Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120121\
Data File : PP041523.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Dec 2021 22:36
Operator : AJ\MA
Sample : M4866-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 00:53:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.745	3.751	355733	564375	15.776	18.580	
2)	SA Decachlor...	10.637	9.006	484799	296498	22.515	19.184	
	Target Compounds							
5)	L1 AR-1016-3	6.150	5.224f	56393	87729	75.677	109.269	#
6)	L1 AR-1016-4	6.242f	5.258	226094	131363	372.436	208.473	#
7)	L1 AR-1016-5	6.565	5.487	78924	51806	134.683	69.645	#
8)	L2 AR-1221-1	4.986	4.020	127979	141202	486.908	402.361	
9)	L2 AR-1221-2	5.070f	4.111	162971	164320	869.615	596.894	#
10)	L2 AR-1221-3	5.197	4.192	81546	78137	130.769	90.035	#
11)	L3 AR-1232-1	5.197	4.192	81546	78137	157.806	105.483	#
12)	L3 AR-1232-2	5.765	5.017	70451	70162	273.784	113.057	#
14)	L3 AR-1232-4	6.242f	5.307	226094	39456	920.956	138.211	#
15)	L3 AR-1232-5	6.352	5.487	159338	51806	989.759	168.365	#
18)	L4 AR-1242-3	6.150	5.224f	56393	87729	97.134	142.838	#
19)	L4 AR-1242-4	6.242f	5.307	226094	39456	482.481	67.235	#
20)	L4 AR-1242-5	7.031	5.865	623531	118788	1297.513	182.518	#
22)	L5 AR-1248-2	6.352	5.258	159338	131363	256.931	161.352	#
23)	L5 AR-1248-3	6.565	5.307	78924	39456	105.641	46.591	#
24)	L5 AR-1248-4	6.994	5.487	66214	51806	79.048	53.122	#
25)	L5 AR-1248-5	7.031	5.904	623531	17111	749.298	19.110	#
26)	L6 AR-1254-1	6.968	5.865	87047	118788	102.564	85.333	
27)	L6 AR-1254-2	7.208	6.046f	340109	167456	258.167	140.219	#
28)	L6 AR-1254-3	7.563f	6.440	230030	88617	161.494	50.058	#
29)	L6 AR-1254-4	7.860f	6.684	111986	38802	107.939	37.646	#
30)	L6 AR-1254-5	8.302	7.089f	154278	37052	137.462	25.412	#
31)	L7 AR-1260-1	7.764f	6.588	294017	221282	297.831	193.185	#
32)	L7 AR-1260-2	7.999	6.768	155333	44483	123.633	33.887	#
33)	L7 AR-1260-3	8.366	0.000	95785	0	105.778	N.D.	#
34)	L7 AR-1260-4	8.627f	0.000	213832	0	199.820	N.D.	#
35)	L7 AR-1260-5	8.922	0.000	34341	0	16.574	N.D.	#
36)	L8 AR-1262-1	8.366	7.089f	95785	37052	75.431	49.574	#
37)	L8 AR-1262-2	8.922	0.000	34341	0	15.200	N.D.	#
38)	L8 AR-1262-3	9.216	7.951	20550	153618	18.933	172.378	#
39)	L8 AR-1262-4	9.315	8.017	25943	19100	37.904	11.893	#
41)	L9 AR-1268-1	9.216	7.951	20550	153618	7.593	64.052	#
42)	L9 AR-1268-2	9.315	8.017	25943	19100	9.907	8.434	
43)	L9 AR-1268-3	9.492f	8.242f	6137	29620	2.769	15.773	#
45)	L9 AR-1268-5	10.328	0.000	3501	0	0.484	N.D.	#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

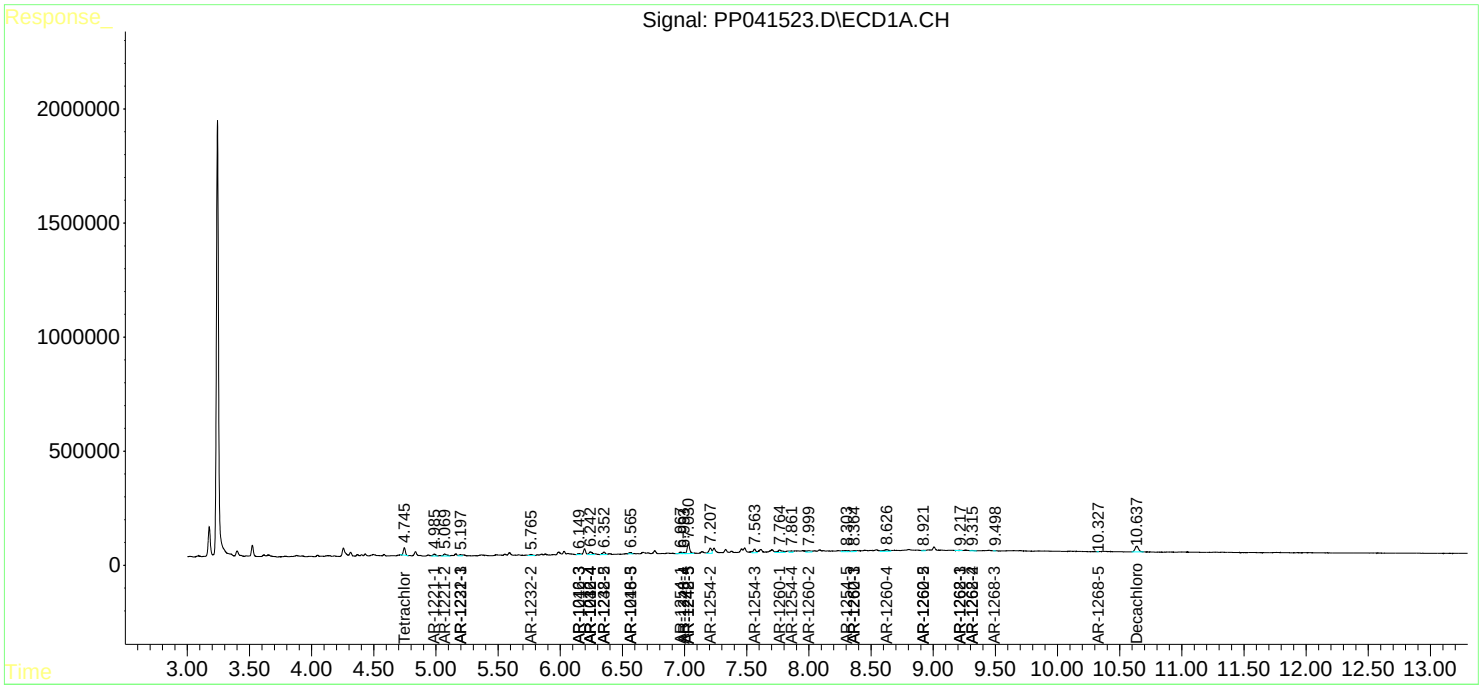
Quantitation Report (Not Reviewed)

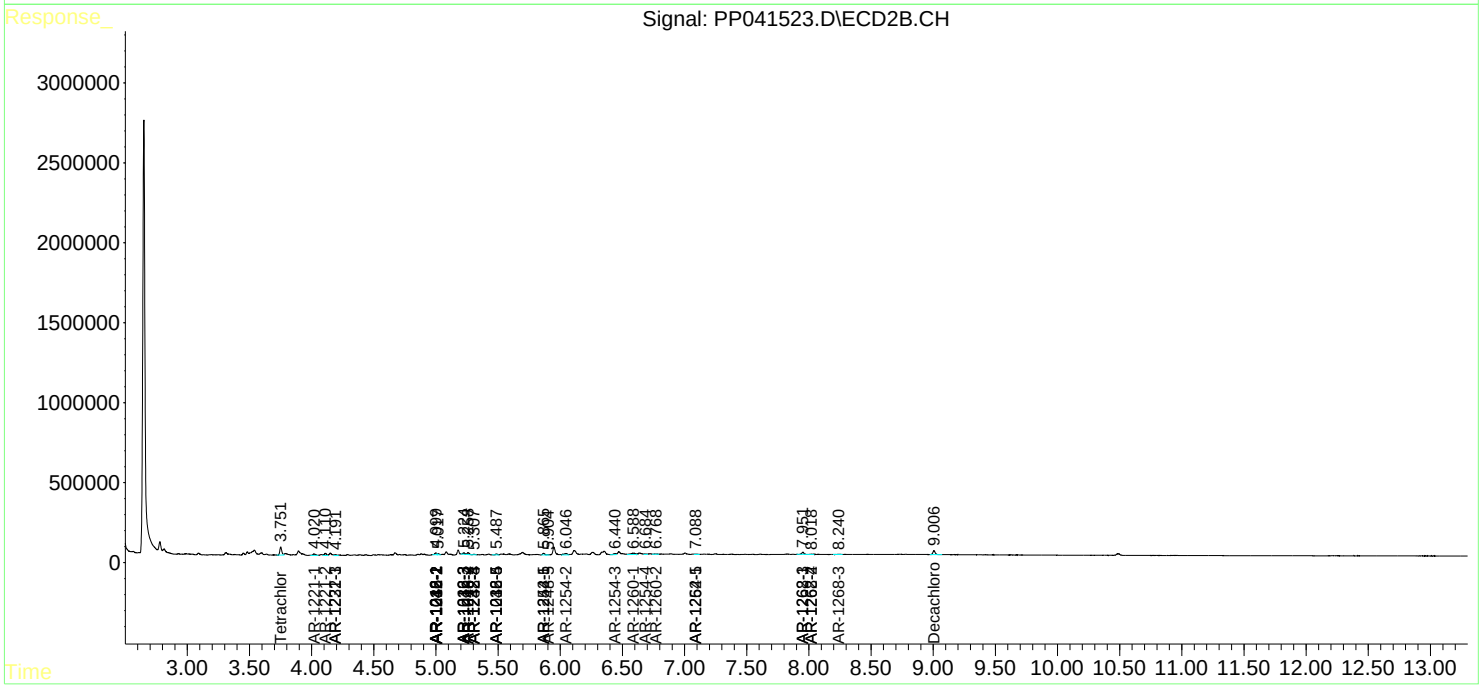
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120121\
Data File : PP041523.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Dec 2021 22:36
Operator : AJ\MA
Sample : M4866-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

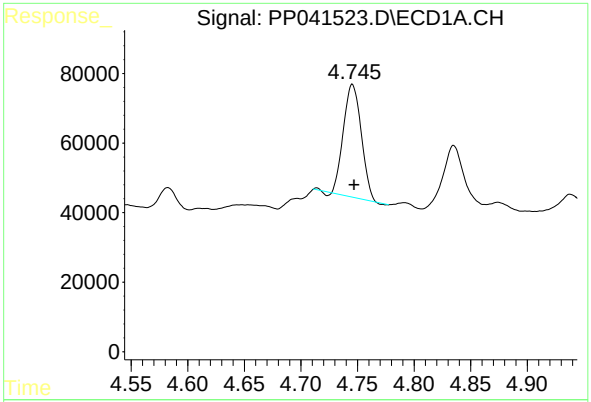
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 00:53:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



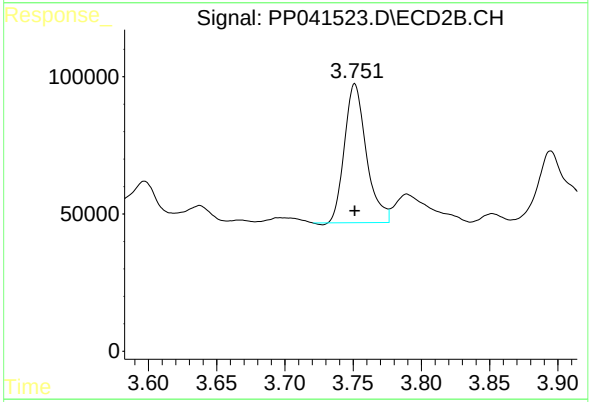




#1 Tetrachloro-m-xylene

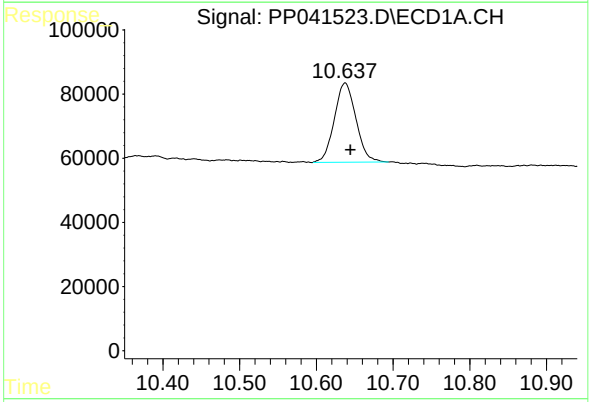
R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 355733
Conc: 15.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



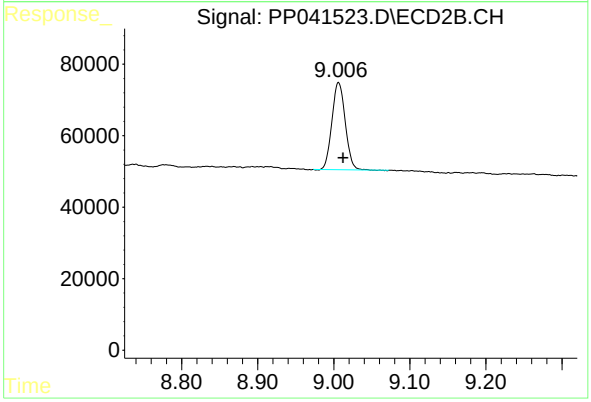
#1 Tetrachloro-m-xylene

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 564375
Conc: 18.58 ng/ml



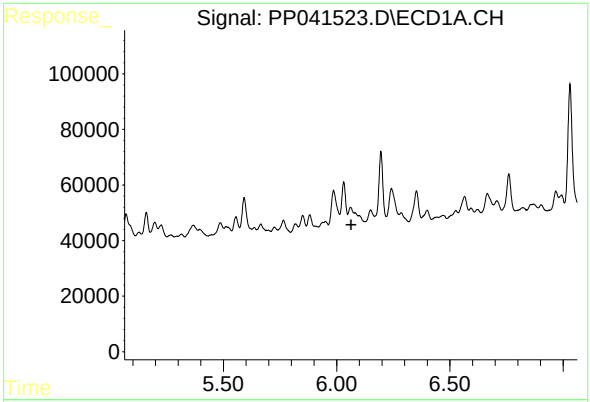
#2 Decachlorobiphenyl

R.T.: 10.637 min
Delta R.T.: -0.007 min
Response: 484799
Conc: 22.51 ng/ml



#2 Decachlorobiphenyl

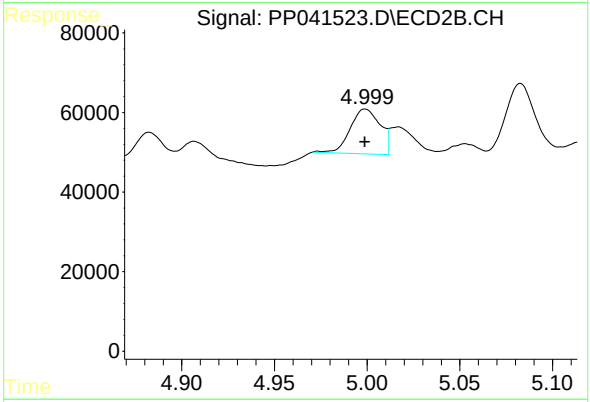
R.T.: 9.006 min
Delta R.T.: -0.006 min
Response: 296498
Conc: 19.18 ng/ml



#3 AR-1016-1

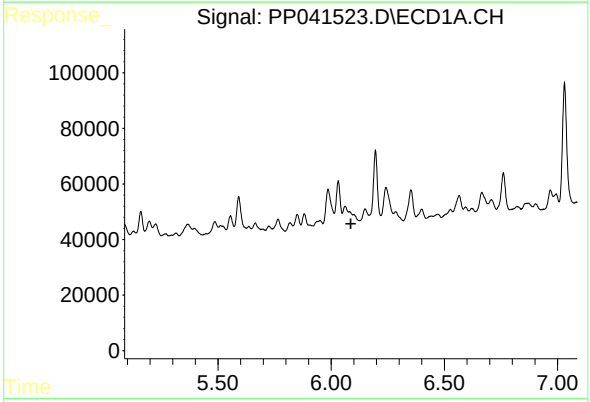
R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: -175050
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



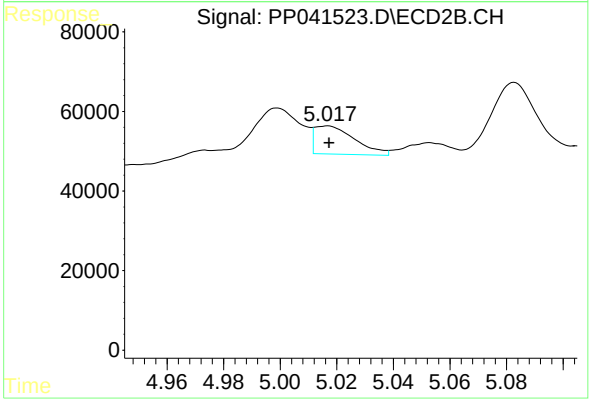
#3 AR-1016-1

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 127434
Conc: 137.17 ng/ml



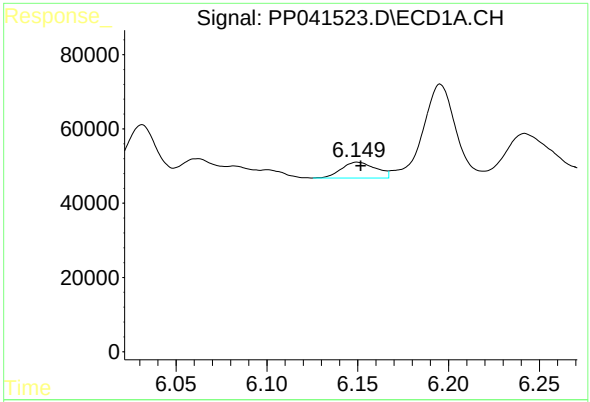
#4 AR-1016-2

R.T.: 6.062 min
Delta R.T.: -0.025 min
Response: -175050
Conc: N.D.



#4 AR-1016-2

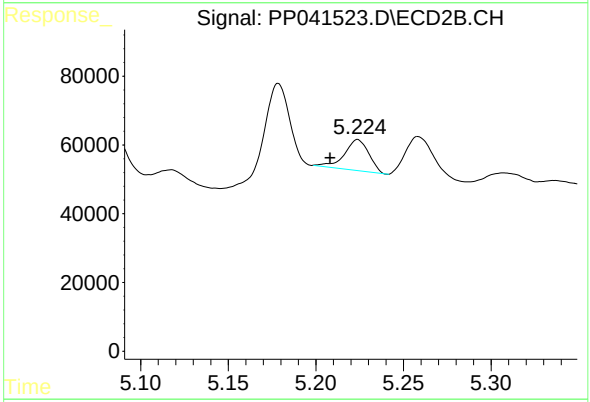
R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 70162
Conc: 49.42 ng/ml



#5 AR-1016-3

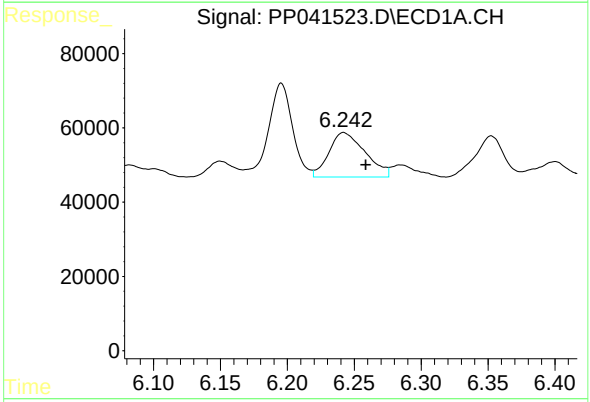
R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 56393
Conc: 75.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



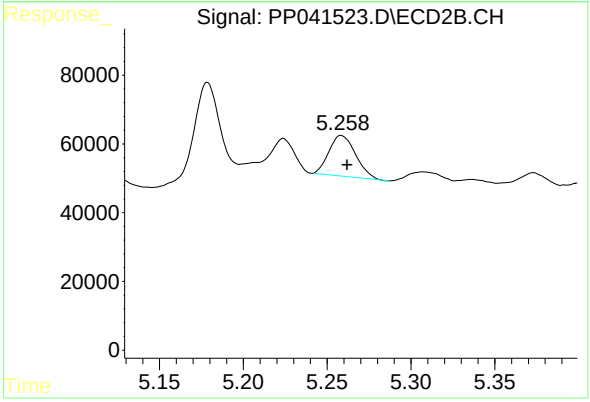
#5 AR-1016-3

R.T.: 5.224 min
Delta R.T.: 0.016 min
Response: 87729
Conc: 109.27 ng/ml



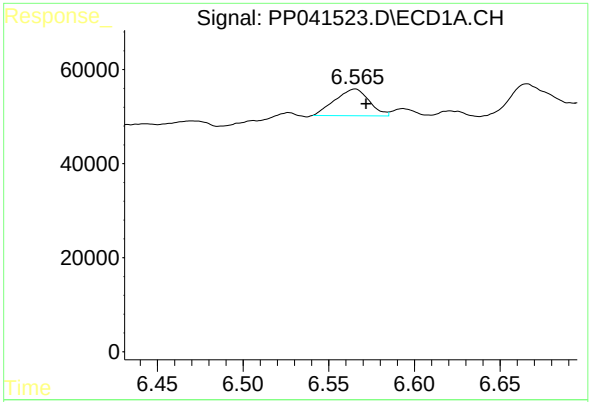
#6 AR-1016-4

R.T.: 6.242 min
Delta R.T.: -0.016 min
Response: 226094
Conc: 372.44 ng/ml



#6 AR-1016-4

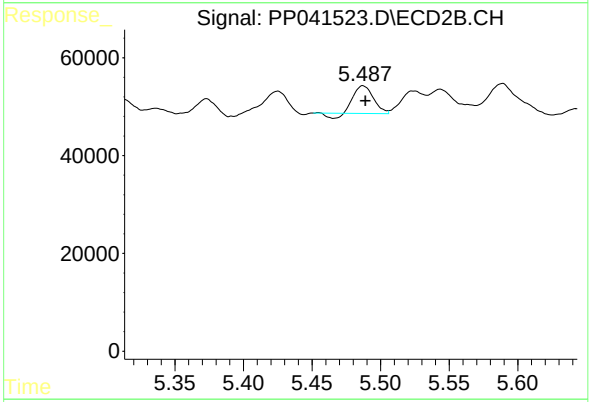
R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 131363
Conc: 208.47 ng/ml



#7 AR-1016-5

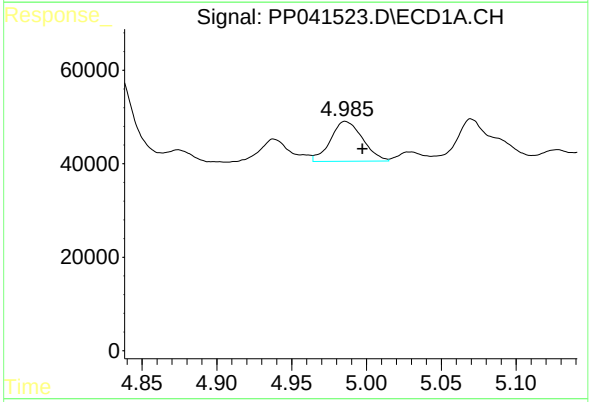
R.T.: 6.565 min
Delta R.T.: -0.006 min
Response: 78924
Conc: 134.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



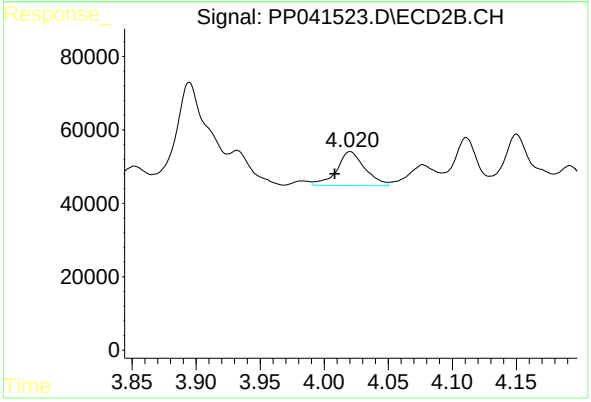
#7 AR-1016-5

R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 51806
Conc: 69.65 ng/ml



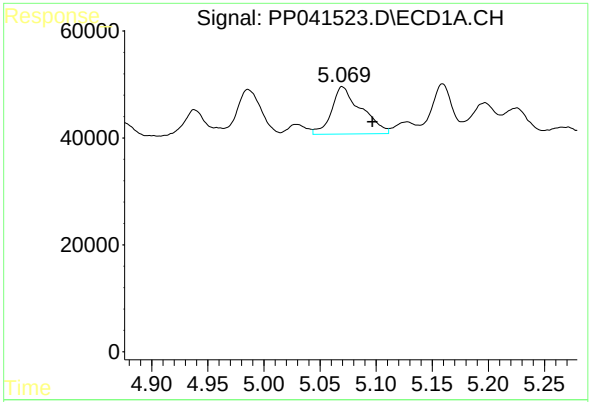
#8 AR-1221-1

R.T.: 4.986 min
Delta R.T.: -0.012 min
Response: 127979
Conc: 486.91 ng/ml



#8 AR-1221-1

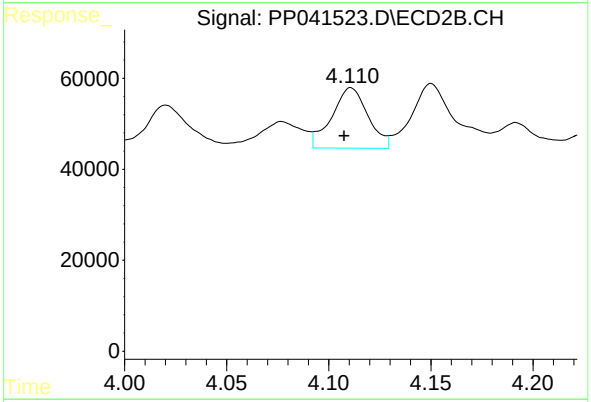
R.T.: 4.020 min
Delta R.T.: 0.012 min
Response: 141202
Conc: 402.36 ng/ml



#9 AR-1221-2

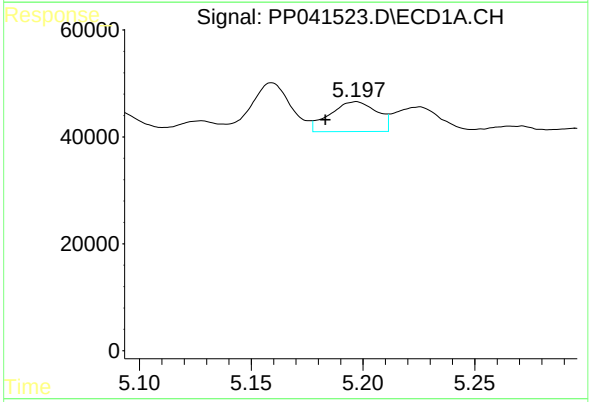
R.T.: 5.070 min
Delta R.T.: -0.027 min
Response: 162971
Conc: 869.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



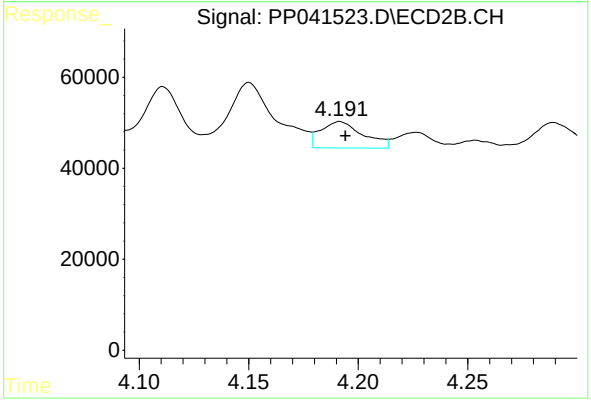
#9 AR-1221-2

R.T.: 4.111 min
Delta R.T.: 0.003 min
Response: 164320
Conc: 596.89 ng/ml



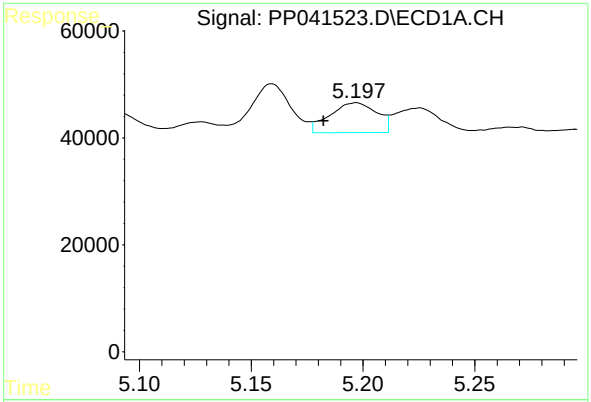
#10 AR-1221-3

R.T.: 5.197 min
Delta R.T.: 0.014 min
Response: 81546
Conc: 130.77 ng/ml



#10 AR-1221-3

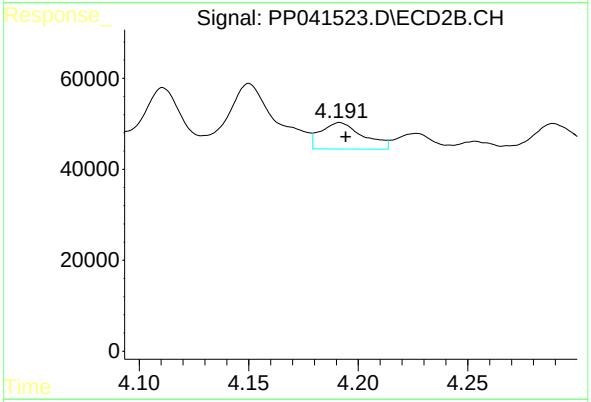
R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 78137
Conc: 90.03 ng/ml



#11 AR-1232-1

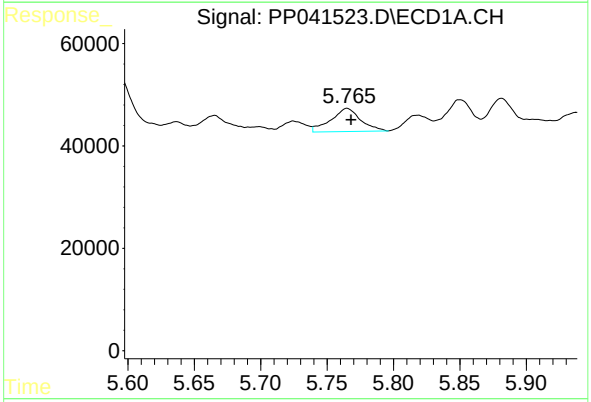
R.T.: 5.197 min
Delta R.T.: 0.015 min
Response: 81546
Conc: 157.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



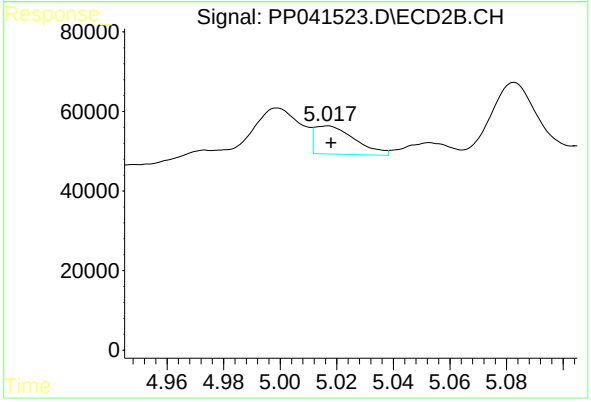
#11 AR-1232-1

R.T.: 4.192 min
Delta R.T.: -0.003 min
Response: 78137
Conc: 105.48 ng/ml



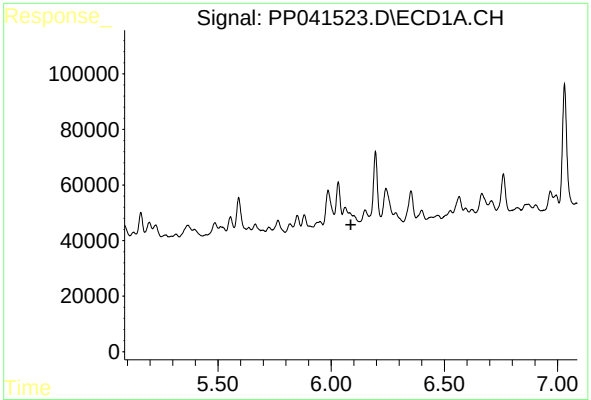
#12 AR-1232-2

R.T.: 5.765 min
Delta R.T.: -0.003 min
Response: 70451
Conc: 273.78 ng/ml



#12 AR-1232-2

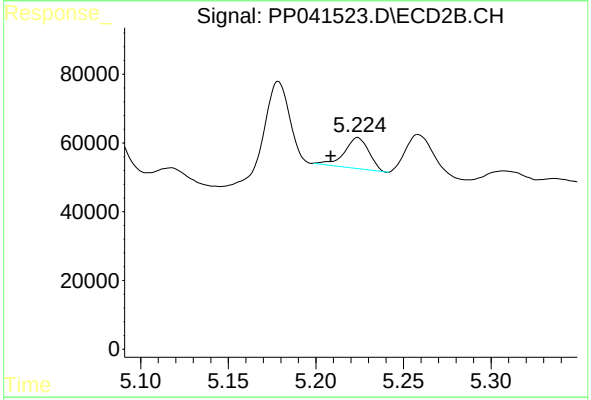
R.T.: 5.017 min
Delta R.T.: -0.001 min
Response: 70162
Conc: 113.06 ng/ml



#13 AR-1232-3

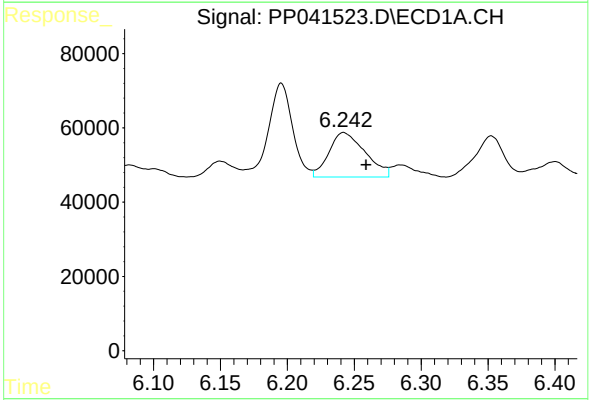
R.T.: 6.062 min
Delta R.T.: -0.026 min
Response: -175050
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



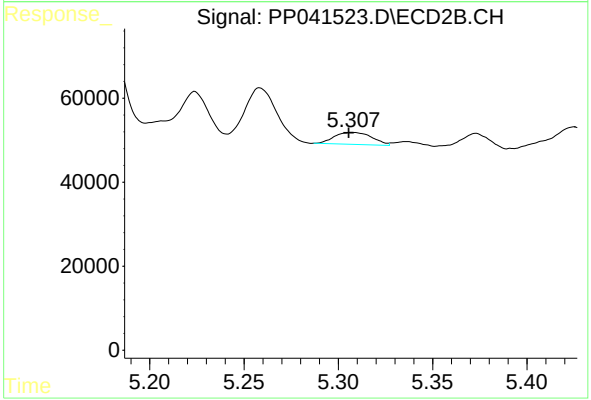
#13 AR-1232-3

R.T.: 5.224 min
Delta R.T.: 0.015 min
Response: 87729
Conc: 270.86 ng/ml



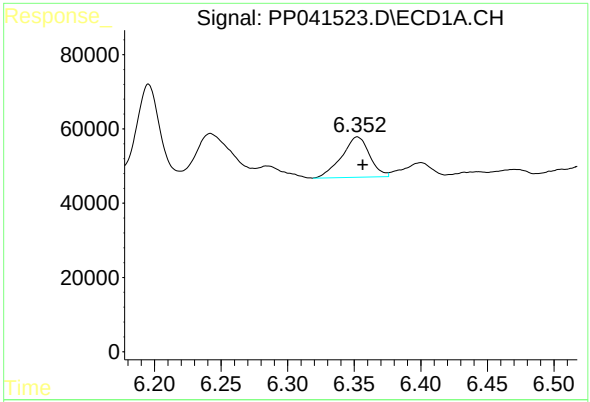
#14 AR-1232-4

R.T.: 6.242 min
Delta R.T.: -0.017 min
Response: 226094
Conc: 920.96 ng/ml



#14 AR-1232-4

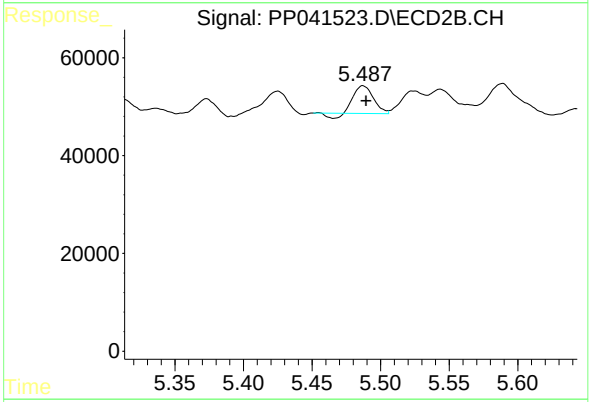
R.T.: 5.307 min
Delta R.T.: 0.002 min
Response: 39456
Conc: 138.21 ng/ml



#15 AR-1232-5

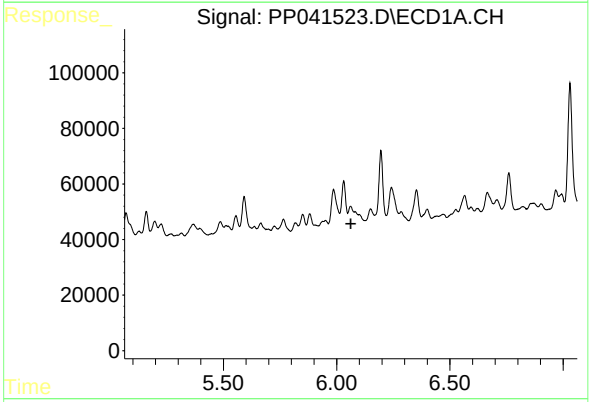
R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 159338
Conc: 989.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



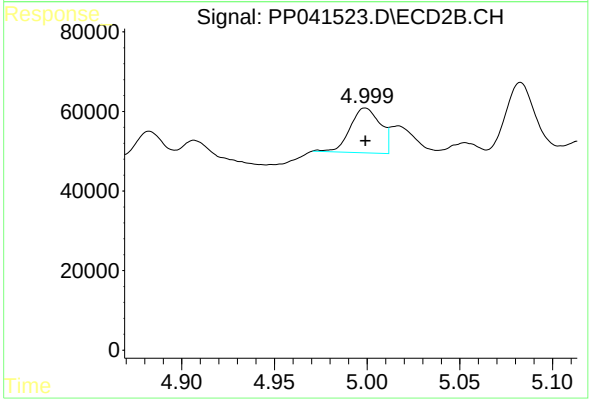
#15 AR-1232-5

R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 51806
Conc: 168.37 ng/ml



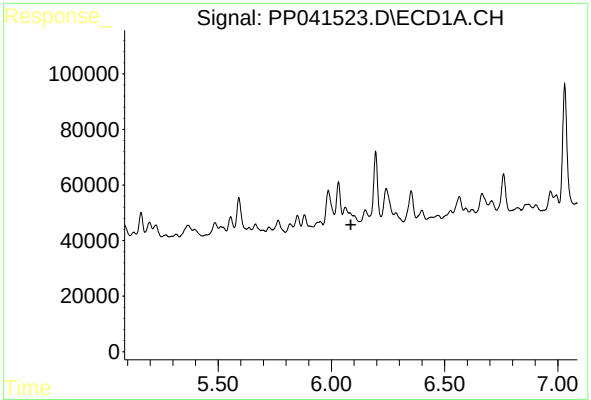
#16 AR-1242-1

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: -175050
Conc: N.D.



#16 AR-1242-1

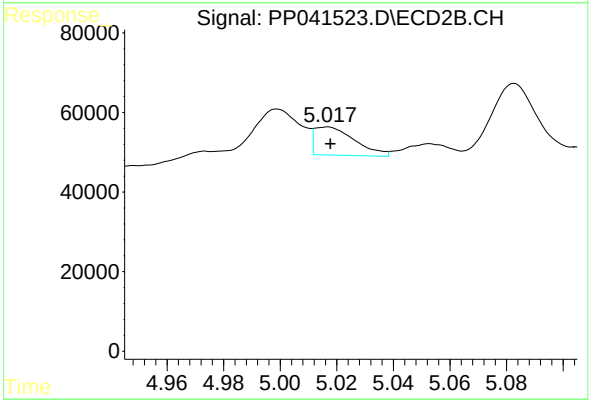
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 127434
Conc: 173.04 ng/ml



#17 AR-1242-2

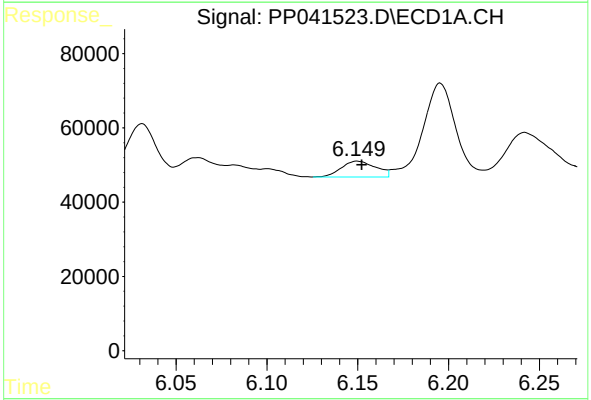
R.T.: 6.062 min
Delta R.T.: -0.025 min
Response: -175050
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



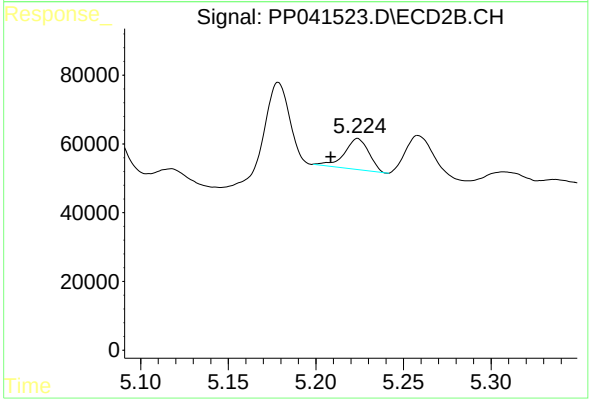
#17 AR-1242-2

R.T.: 5.017 min
Delta R.T.: -0.001 min
Response: 70162
Conc: 62.99 ng/ml



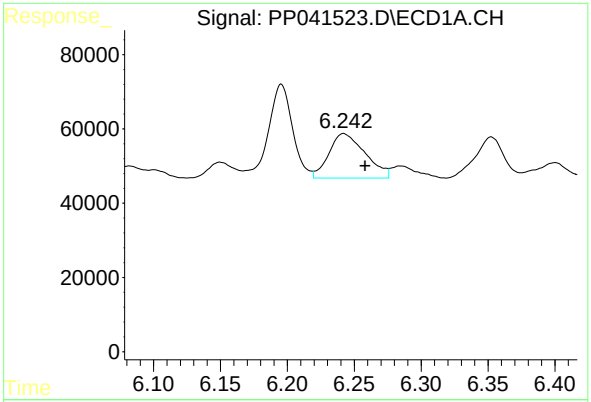
#18 AR-1242-3

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 56393
Conc: 97.13 ng/ml



#18 AR-1242-3

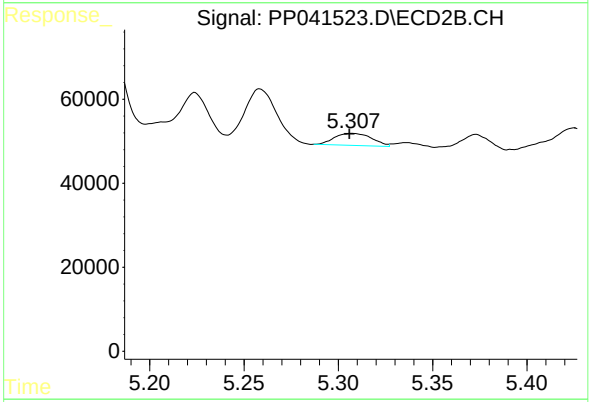
R.T.: 5.224 min
Delta R.T.: 0.015 min
Response: 87729
Conc: 142.84 ng/ml



#19 AR-1242-4

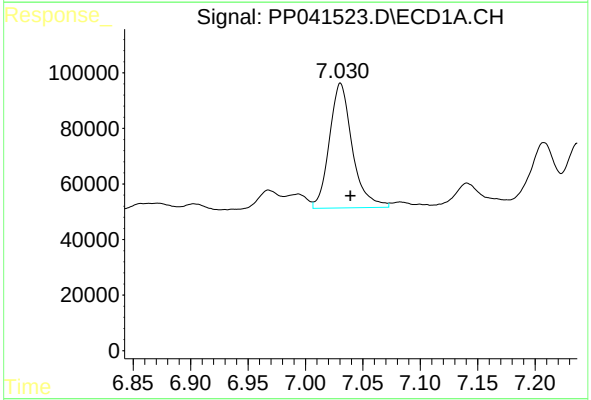
R.T.: 6.242 min
Delta R.T.: -0.016 min
Response: 226094
Conc: 482.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



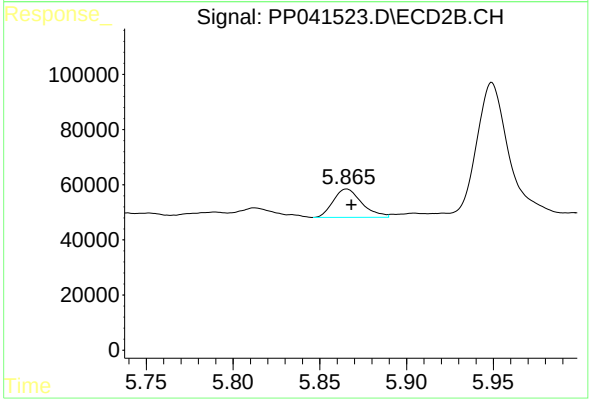
#19 AR-1242-4

R.T.: 5.307 min
Delta R.T.: 0.002 min
Response: 39456
Conc: 67.23 ng/ml



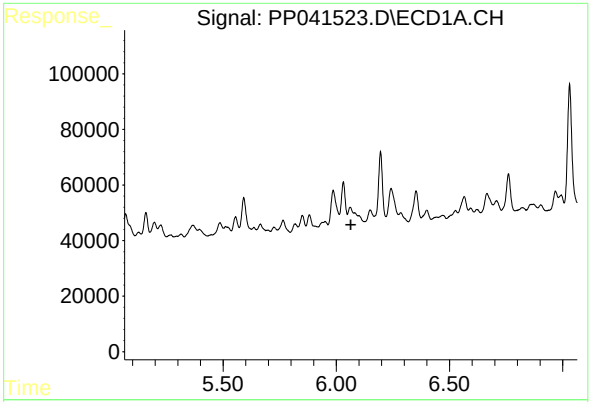
#20 AR-1242-5

R.T.: 7.031 min
Delta R.T.: -0.009 min
Response: 623531
Conc: 1297.51 ng/ml



#20 AR-1242-5

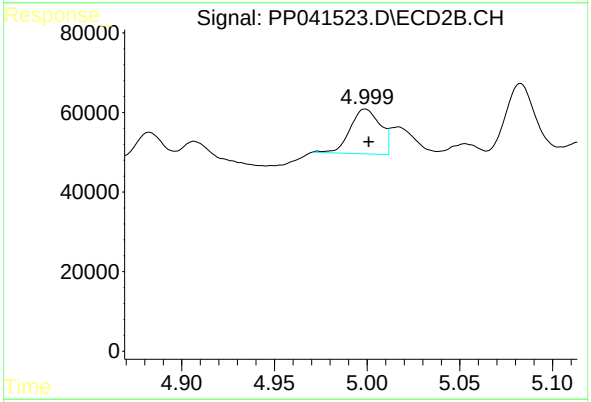
R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 118788
Conc: 182.52 ng/ml



#21 AR-1248-1

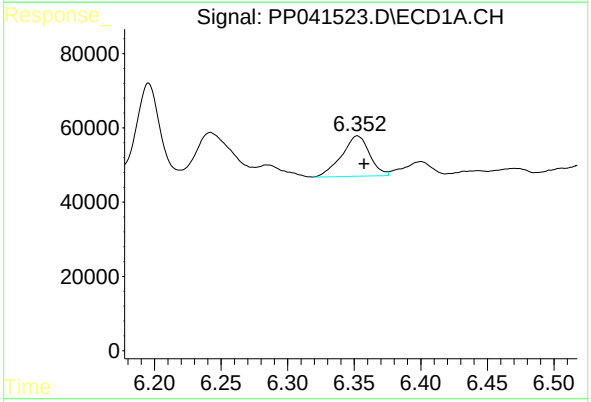
R.T.: 6.062 min
Delta R.T.: -0.003 min
Response: -175050
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



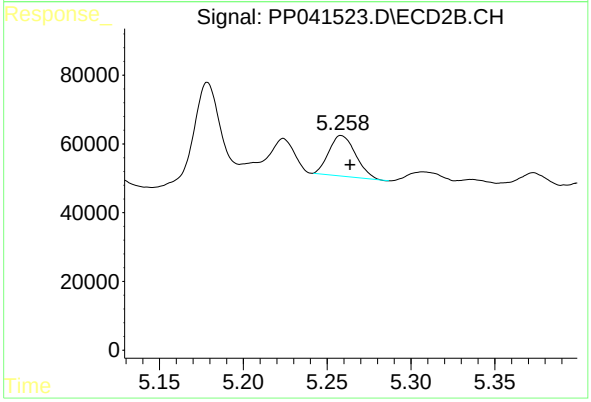
#21 AR-1248-1

R.T.: 4.999 min
Delta R.T.: -0.002 min
Response: 127434
Conc: 233.18 ng/ml



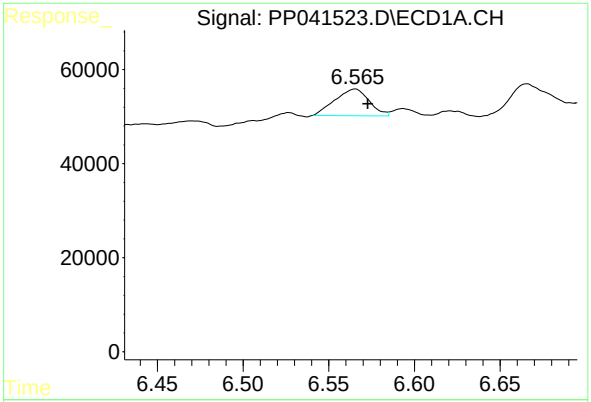
#22 AR-1248-2

R.T.: 6.352 min
Delta R.T.: -0.005 min
Response: 159338
Conc: 256.93 ng/ml



#22 AR-1248-2

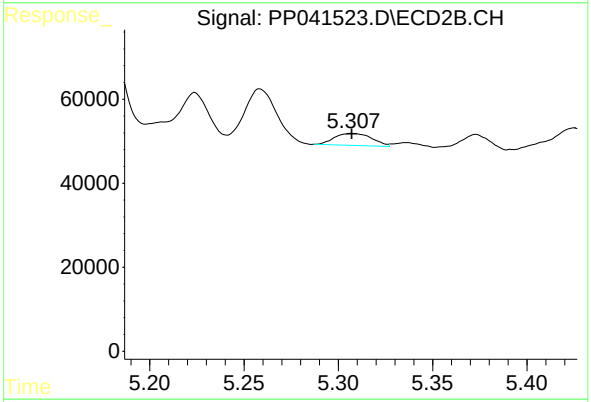
R.T.: 5.258 min
Delta R.T.: -0.005 min
Response: 131363
Conc: 161.35 ng/ml



#23 AR-1248-3

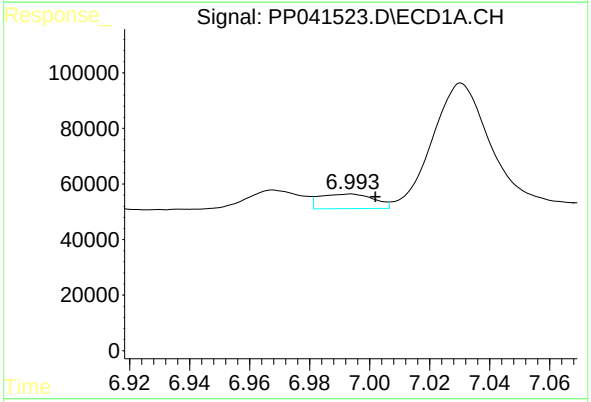
R.T.: 6.565 min
Delta R.T.: -0.007 min
Response: 78924
Conc: 105.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



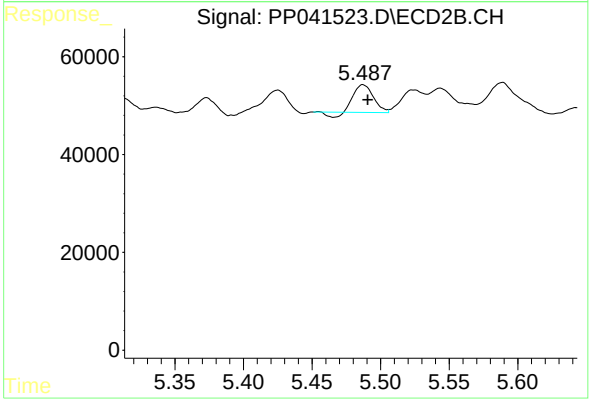
#23 AR-1248-3

R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 39456
Conc: 46.59 ng/ml



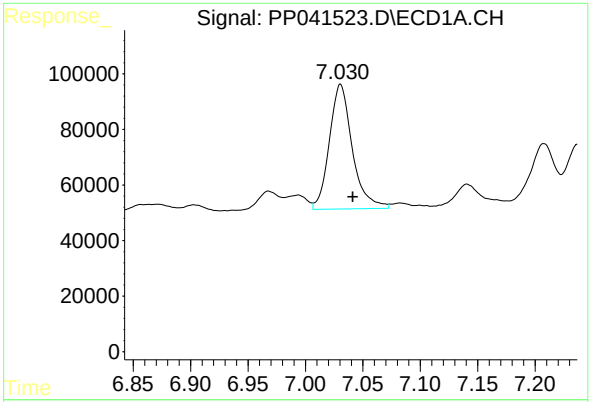
#24 AR-1248-4

R.T.: 6.994 min
Delta R.T.: -0.008 min
Response: 66214
Conc: 79.05 ng/ml



#24 AR-1248-4

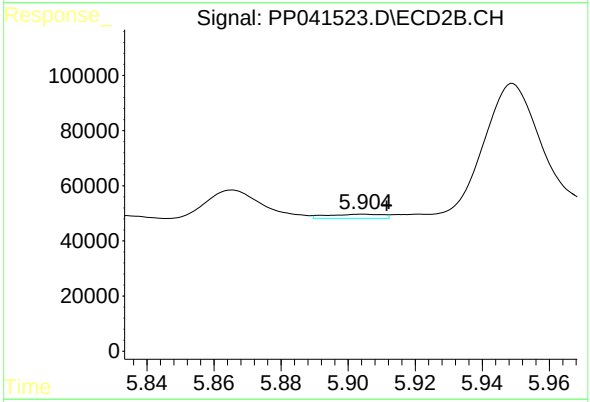
R.T.: 5.487 min
Delta R.T.: -0.003 min
Response: 51806
Conc: 53.12 ng/ml



#25 AR-1248-5

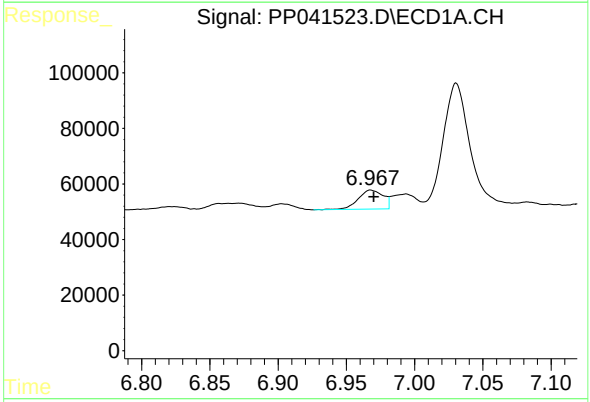
R.T.: 7.031 min
Delta R.T.: -0.011 min
Response: 623531
Conc: 749.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



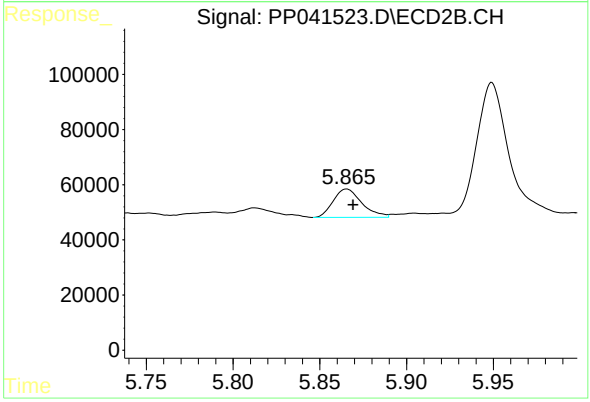
#25 AR-1248-5

R.T.: 5.904 min
Delta R.T.: -0.007 min
Response: 17111
Conc: 19.11 ng/ml



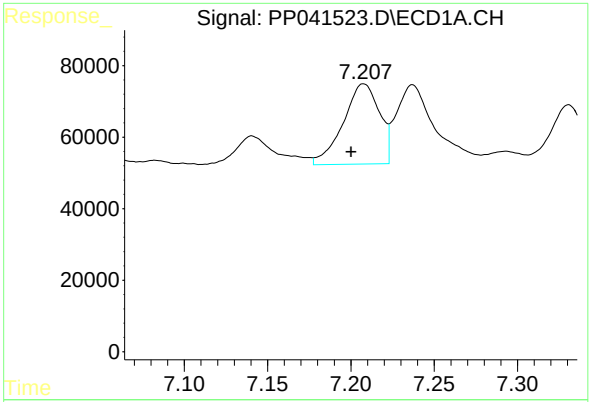
#26 AR-1254-1

R.T.: 6.968 min
Delta R.T.: -0.002 min
Response: 87047
Conc: 102.56 ng/ml



#26 AR-1254-1

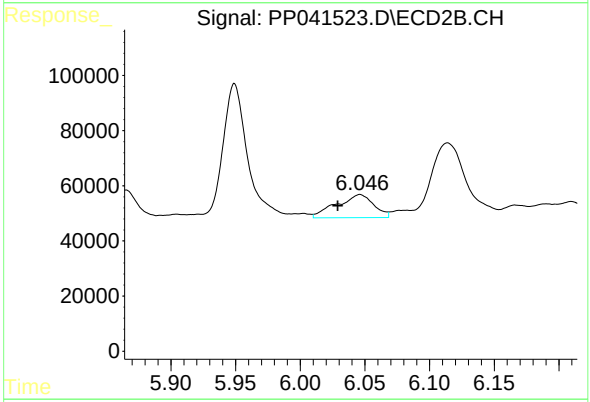
R.T.: 5.865 min
Delta R.T.: -0.004 min
Response: 118788
Conc: 85.33 ng/ml



#27 AR-1254-2

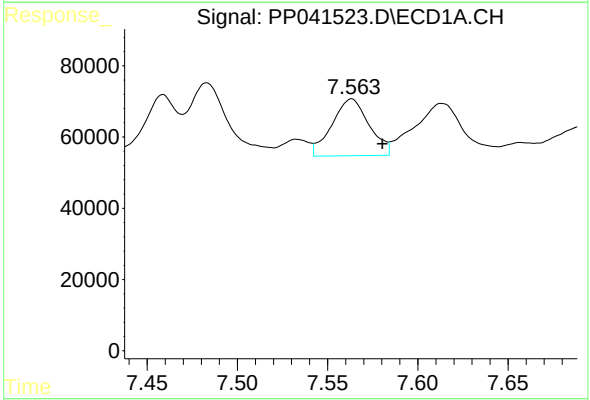
R.T.: 7.208 min
Delta R.T.: 0.007 min
Response: 340109
Conc: 258.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



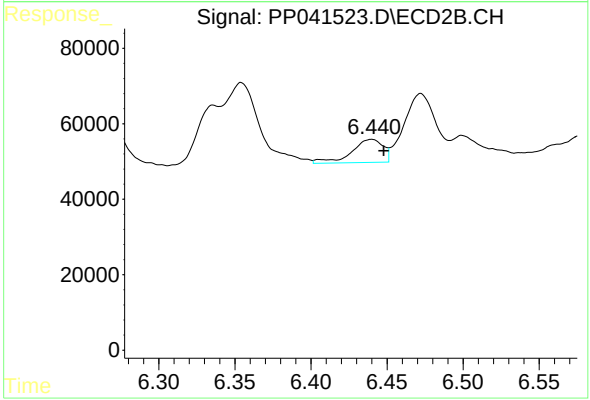
#27 AR-1254-2

R.T.: 6.046 min
Delta R.T.: 0.017 min
Response: 167456
Conc: 140.22 ng/ml



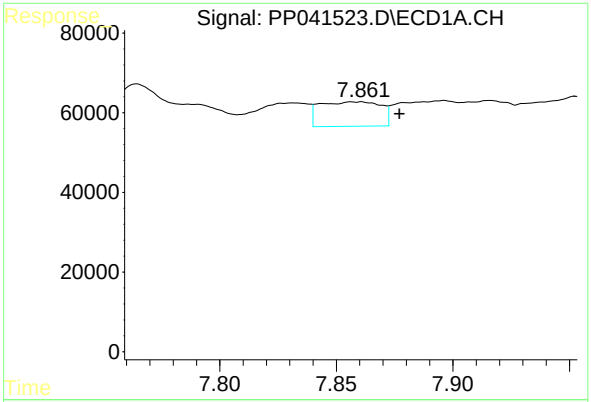
#28 AR-1254-3

R.T.: 7.563 min
Delta R.T.: -0.017 min
Response: 230030
Conc: 161.49 ng/ml



#28 AR-1254-3

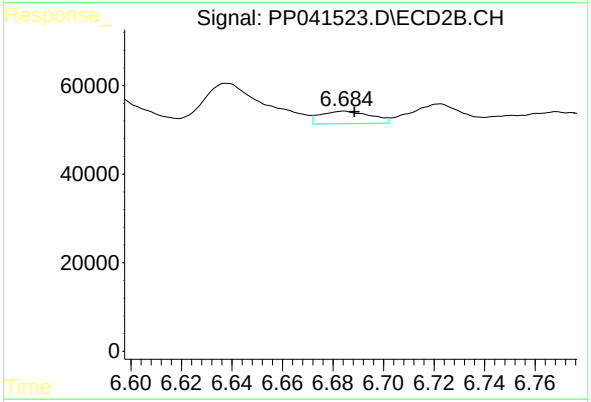
R.T.: 6.440 min
Delta R.T.: -0.008 min
Response: 88617
Conc: 50.06 ng/ml



#29 AR-1254-4

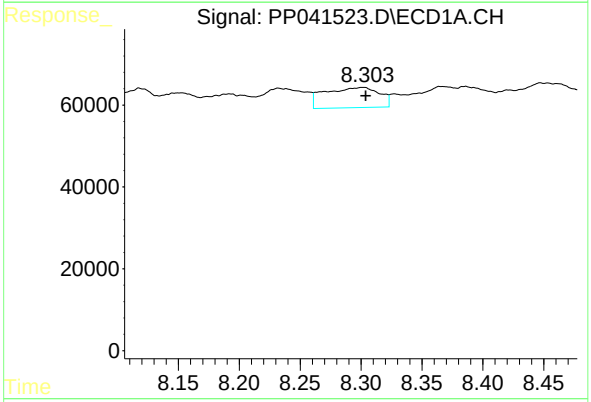
R.T.: 7.860 min
Delta R.T.: -0.017 min
Response: 111986
Conc: 107.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



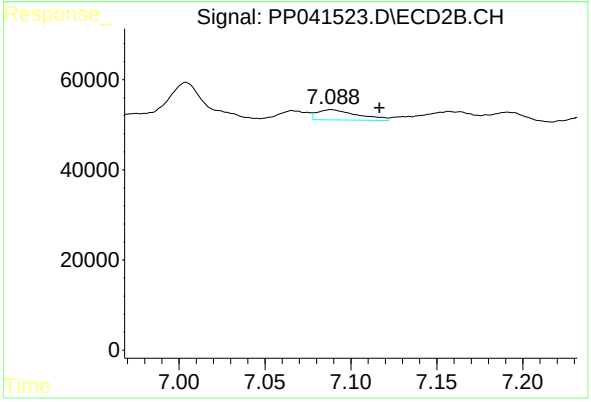
#29 AR-1254-4

R.T.: 6.684 min
Delta R.T.: -0.004 min
Response: 38802
Conc: 37.65 ng/ml



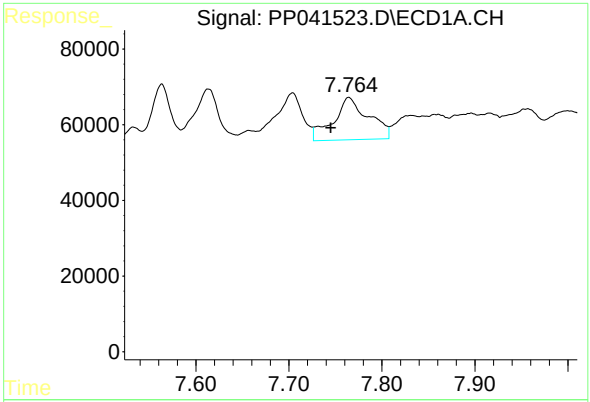
#30 AR-1254-5

R.T.: 8.302 min
Delta R.T.: -0.002 min
Response: 154278
Conc: 137.46 ng/ml



#30 AR-1254-5

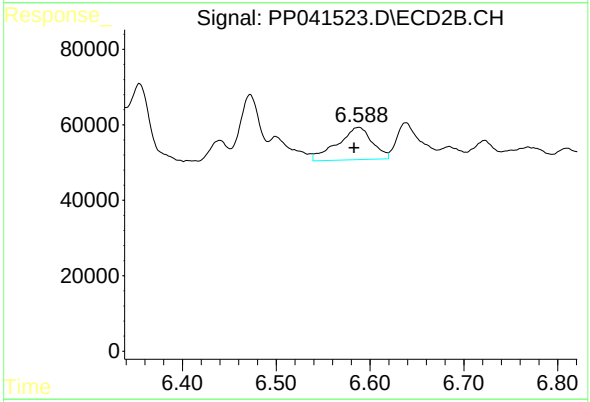
R.T.: 7.089 min
Delta R.T.: -0.028 min
Response: 37052
Conc: 25.41 ng/ml



#31 AR-1260-1

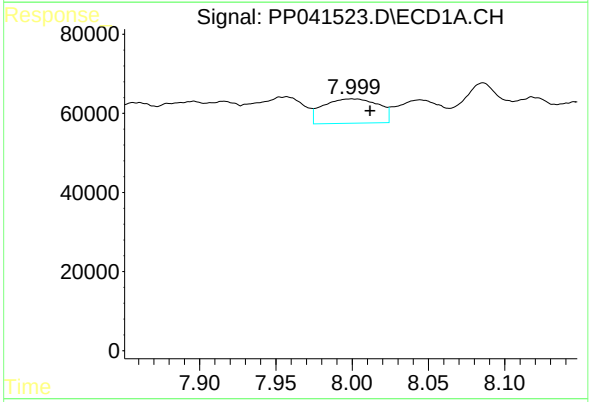
R.T.: 7.764 min
Delta R.T.: 0.019 min
Response: 294017
Conc: 297.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



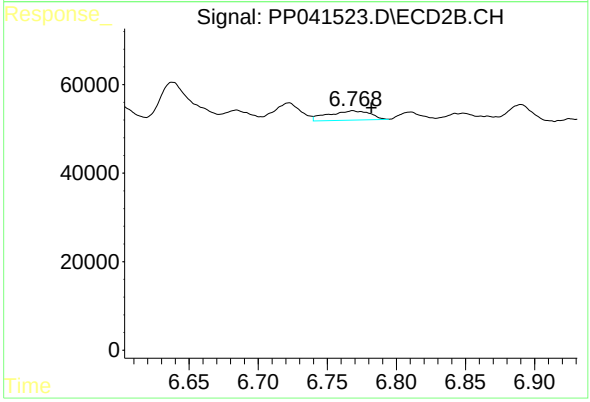
#31 AR-1260-1

R.T.: 6.588 min
Delta R.T.: 0.005 min
Response: 221282
Conc: 193.19 ng/ml



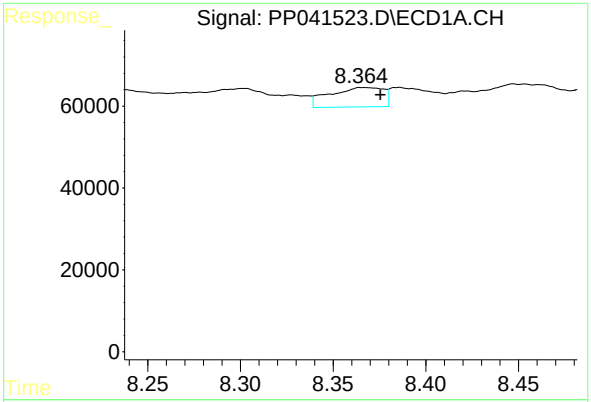
#32 AR-1260-2

R.T.: 7.999 min
Delta R.T.: -0.012 min
Response: 155333
Conc: 123.63 ng/ml



#32 AR-1260-2

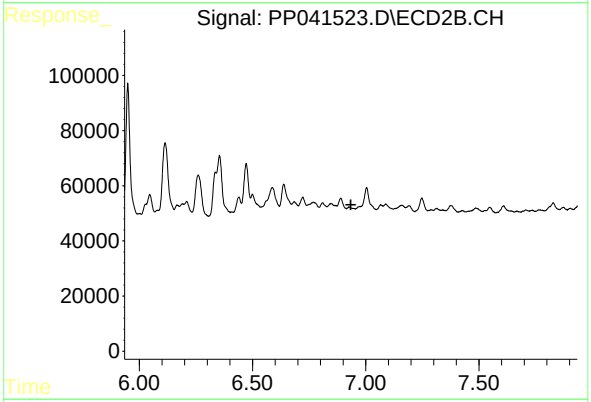
R.T.: 6.768 min
Delta R.T.: -0.013 min
Response: 44483
Conc: 33.89 ng/ml



#33 AR-1260-3

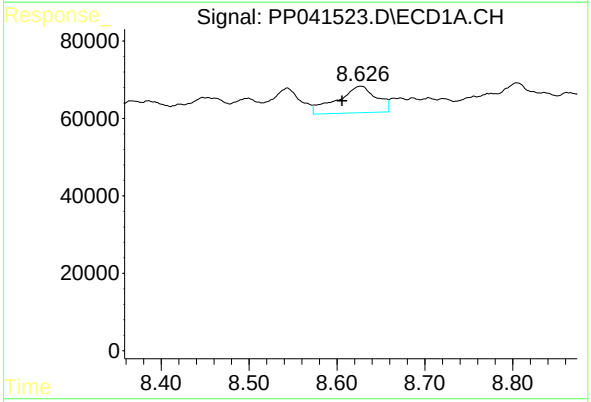
R.T.: 8.366 min
Delta R.T.: -0.010 min
Response: 95785
Conc: 105.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



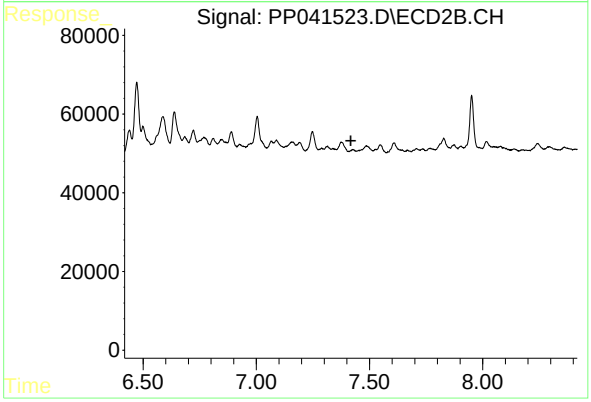
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.935 min
Response: 0
Conc: N.D.



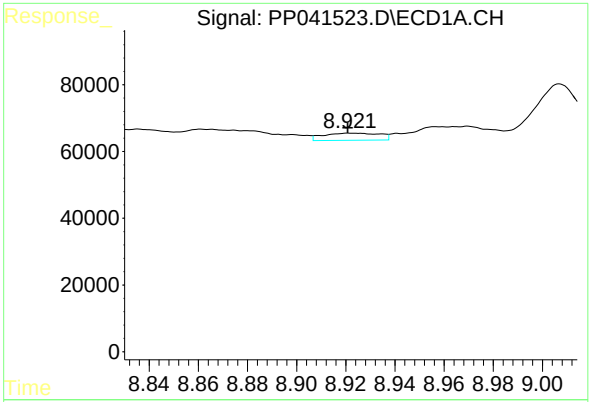
#34 AR-1260-4

R.T.: 8.627 min
Delta R.T.: 0.022 min
Response: 213832
Conc: 199.82 ng/ml



#34 AR-1260-4

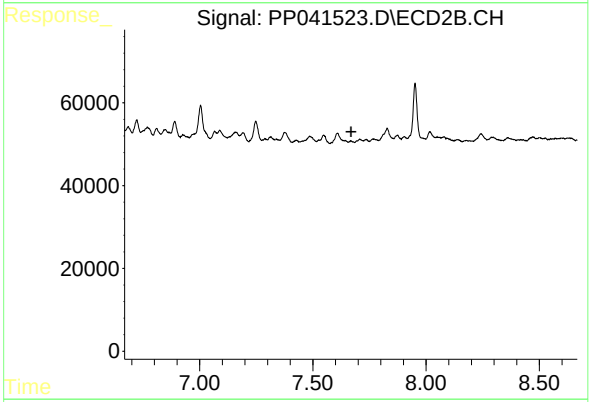
R.T.: 0.000 min
Exp R.T. : 7.418 min
Response: 0
Conc: N.D.



#35 AR-1260-5

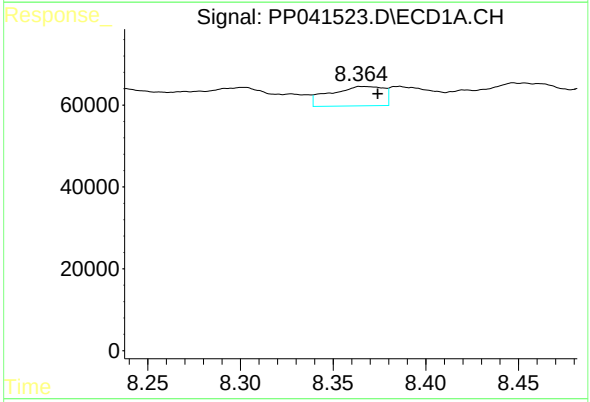
R.T.: 8.922 min
Delta R.T.: 0.001 min
Response: 34341
Conc: 16.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



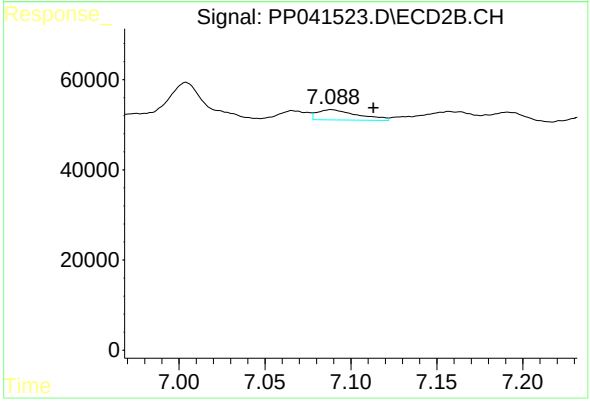
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.668 min
Response: 0
Conc: N.D.



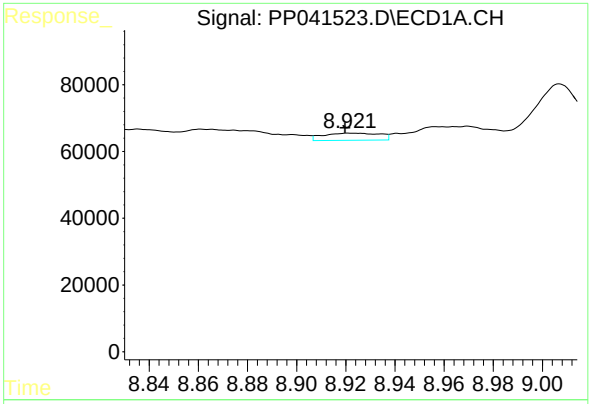
#36 AR-1262-1

R.T.: 8.366 min
Delta R.T.: -0.008 min
Response: 95785
Conc: 75.43 ng/ml



#36 AR-1262-1

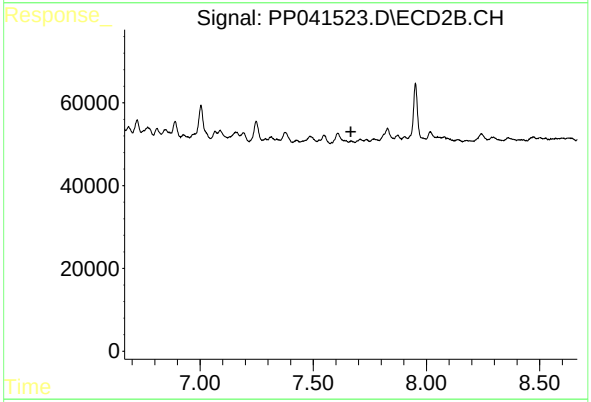
R.T.: 7.089 min
Delta R.T.: -0.024 min
Response: 37052
Conc: 49.57 ng/ml



#37 AR-1262-2

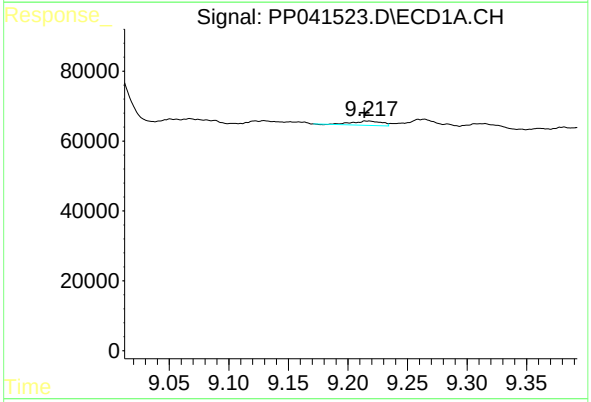
R.T.: 8.922 min
Delta R.T.: 0.002 min
Response: 34341
Conc: 15.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



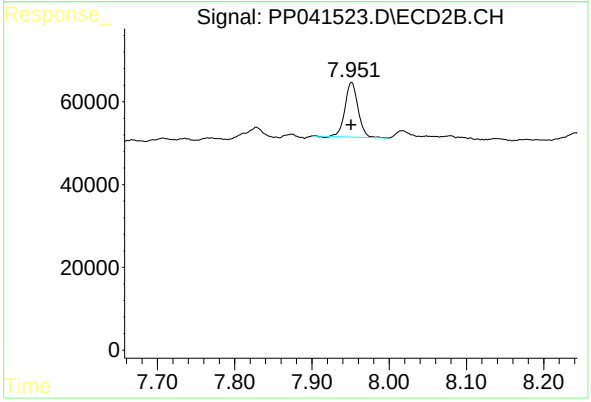
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



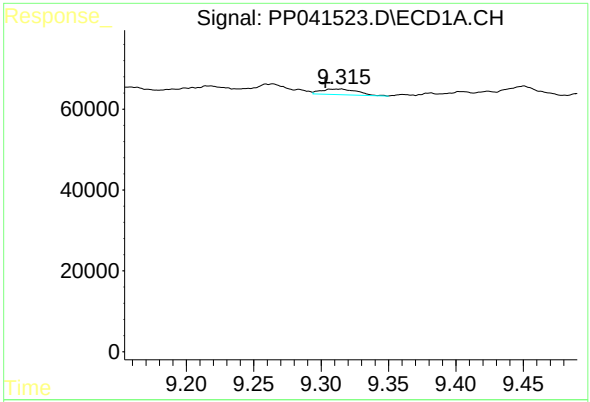
#38 AR-1262-3

R.T.: 9.216 min
Delta R.T.: 0.002 min
Response: 20550
Conc: 18.93 ng/ml



#38 AR-1262-3

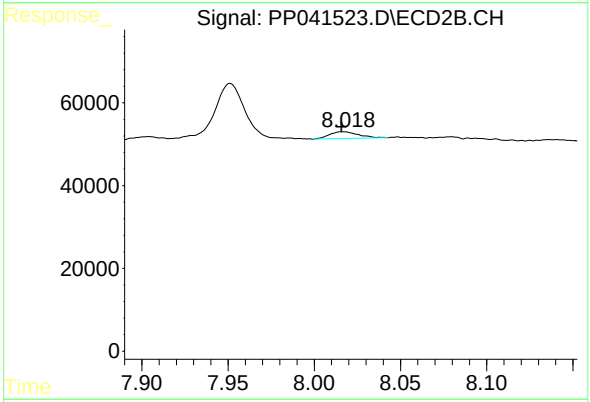
R.T.: 7.951 min
Delta R.T.: 0.000 min
Response: 153618
Conc: 172.38 ng/ml



#39 AR-1262-4

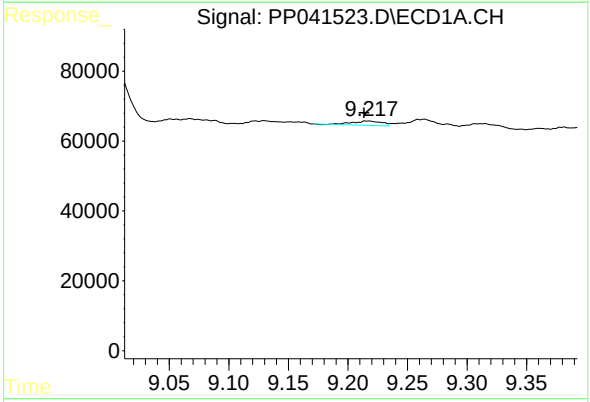
R.T.: 9.315 min
Delta R.T.: 0.012 min
Response: 25943
Conc: 37.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



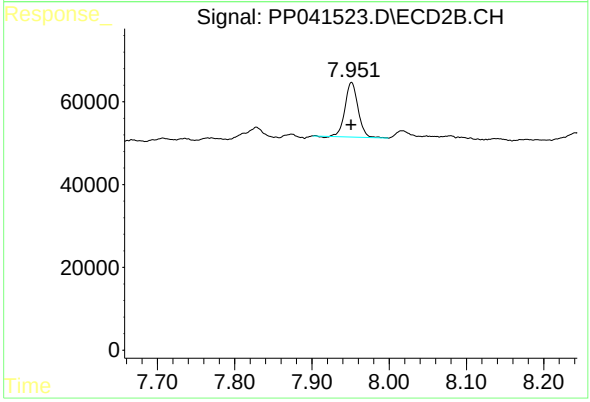
#39 AR-1262-4

R.T.: 8.017 min
Delta R.T.: 0.001 min
Response: 19100
Conc: 11.89 ng/ml



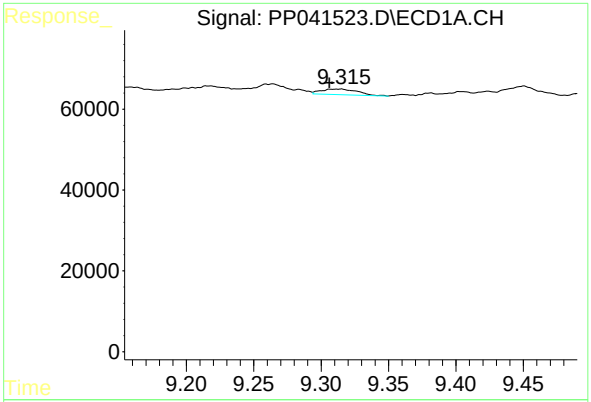
#41 AR-1268-1

R.T.: 9.216 min
Delta R.T.: 0.003 min
Response: 20550
Conc: 7.59 ng/ml



#41 AR-1268-1

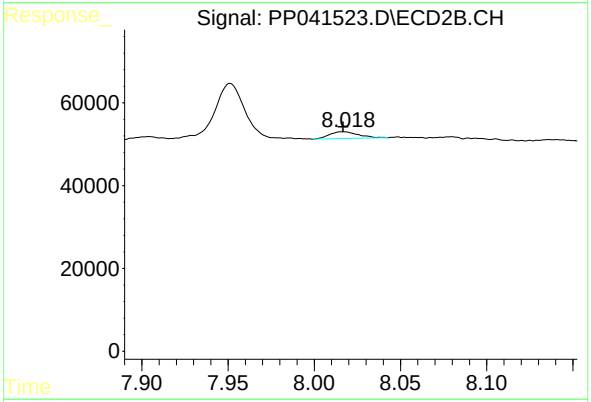
R.T.: 7.951 min
Delta R.T.: 0.000 min
Response: 153618
Conc: 64.05 ng/ml



#42 AR-1268-2

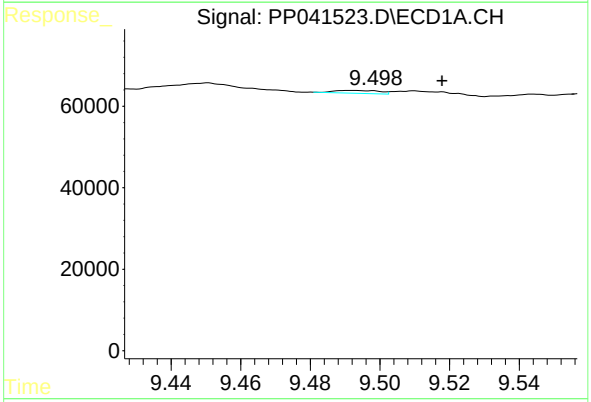
R.T.: 9.315 min
Delta R.T.: 0.008 min
Response: 25943
Conc: 9.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



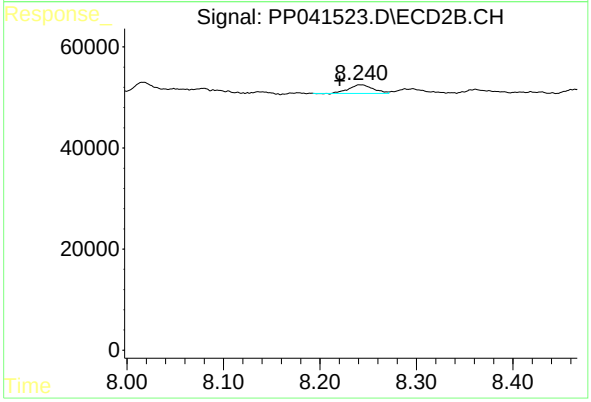
#42 AR-1268-2

R.T.: 8.017 min
Delta R.T.: 0.000 min
Response: 19100
Conc: 8.43 ng/ml



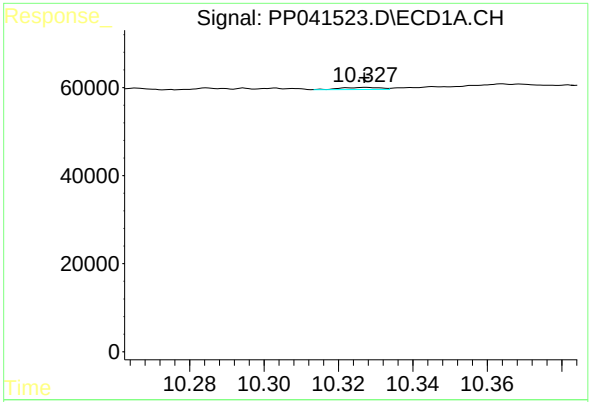
#43 AR-1268-3

R.T.: 9.492 min
Delta R.T.: -0.026 min
Response: 6137
Conc: 2.77 ng/ml



#43 AR-1268-3

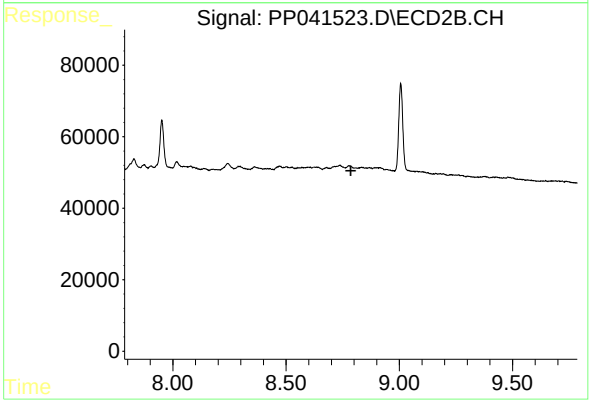
R.T.: 8.242 min
Delta R.T.: 0.022 min
Response: 29620
Conc: 15.77 ng/ml



#45 AR-1268-5

R.T.: 10.328 min
Delta R.T.: 0.000 min
Response: 3501
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.786 min
Response: 0
Conc: N.D.