Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032221\
Data File : PP034204.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Mar 2021 10:00
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 01:54:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 20 01:42:16 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...	4.849	4.260	3932666	1964811	46.814	44.400	
2)	SA Decachlor...	10.771	9.576	3664635	1155061	46.697	43.771	
	Target Compounds							
3)	L1 AR-1016-1	6.162	5.516	33243	5899	13.217	5.150	#
4)	L1 AR-1016-2	6.188	5.516f	42864	5899	11.321	3.504	#
6)	L1 AR-1016-4	6.355	5.778	19884	341704	10.454	465.336	#
7)	L1 AR-1016-5	6.670	6.008	451220	204858	233.655	216.853	
9)	L2 AR-1221-2	5.197	4.615	52910	27296	76.880	76.971	
12)	L3 AR-1232-2	5.868	5.516f	21720	5899	25.396	8.088	#
13)	L3 AR-1232-3	6.188	0.000	42864	0	27.560	N.D.	#
14)	L3 AR-1232-4	6.355	5.822	19884	103067	25.480	296.967	#
15)	L3 AR-1232-5	6.455	6.008	749974	204858	1369.733	560.133	#
16)	L4 AR-1242-1	6.162	5.516	33243	5899	16.683	6.477	#
17)	L4 AR-1242-2	6.188	5.516f	42864	5899	14.416	4.494	#
19)	L4 AR-1242-4	6.355	5.822	19884	103067	13.190	142.276	#
20)	L4 AR-1242-5	7.139	6.386	398662	746728	261.497	951.430	#
21)	L5 AR-1248-1	6.162	5.516	33243	5899	22.234	8.576	#
22)	L5 AR-1248-2	6.455	5.778	749974	341704	357.396	342.186	
23)	L5 AR-1248-3	6.670	5.822	451220	103067	177.181	97.734	#
24)	L5 AR-1248-4	7.097	6.008	607204	204858	235.012	166.934	#
25)	L5 AR-1248-5	7.139	6.429	398662	85287	153.623	84.472	#
26)	L6 AR-1254-1	7.067	6.386	1283974	746728	469.122	445.306	
27)	L6 AR-1254-2	7.296	6.543	1946570	649704	467.471	448.016	
28)	L6 AR-1254-3	7.676	6.963	2072271	1020781	477.129	445.732	
29)	L6 AR-1254-4	7.972	7.199	1354581	526022	466.592	439.908	
30)	L6 AR-1254-5	8.398	7.627	1611464	832095	482.727	450.644	
31)	L7 AR-1260-1	7.842	7.099	859868	514195	269.775	329.836	
32)	L7 AR-1260-2	8.108	7.292	917989	398486	244.279	222.705	
33)	L7 AR-1260-3	8.460f	7.447	254797	404066	83.488	238.795	#
34)	L7 AR-1260-4	8.694	7.928	647865	39519	186.085	27.757	#
35)	L7 AR-1260-5	9.020	8.171	247840	95382	36.203	30.717	
36)	L8 AR-1262-1	8.460f	7.627	254797	832095	57.117	824.036	#
37)	L8 AR-1262-2	9.020	8.171	247840	95382	32.697	29.551	
38)	L8 AR-1262-3	9.343	0.000	161574	0	30.307	N.D.	#
39)	L8 AR-1262-4	9.391f	8.518	41609	88267	9.655	36.450	#
40)	L8 AR-1262-5	0.000	9.019	0	81892	N.D.	77.893	#
41)	L9 AR-1268-1	9.343	0.000	161574	0	16.224	N.D.	#
42)	L9 AR-1268-2	9.391f	8.518	41609	88267	4.459	23.911	#
43)	L9 AR-1268-3	0.000	8.731	0	14728	N.D.	4.323	#
44)	L9 AR-1268-4	0.000	9.019	0	81892	N.D.	68.052	#
45)	L9 AR-1268-5	10.448	0.000	26145	0	0.946	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032221\
Data File : PP034204.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Mar 2021 10:00
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 01:54:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 20 01:42:16 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

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

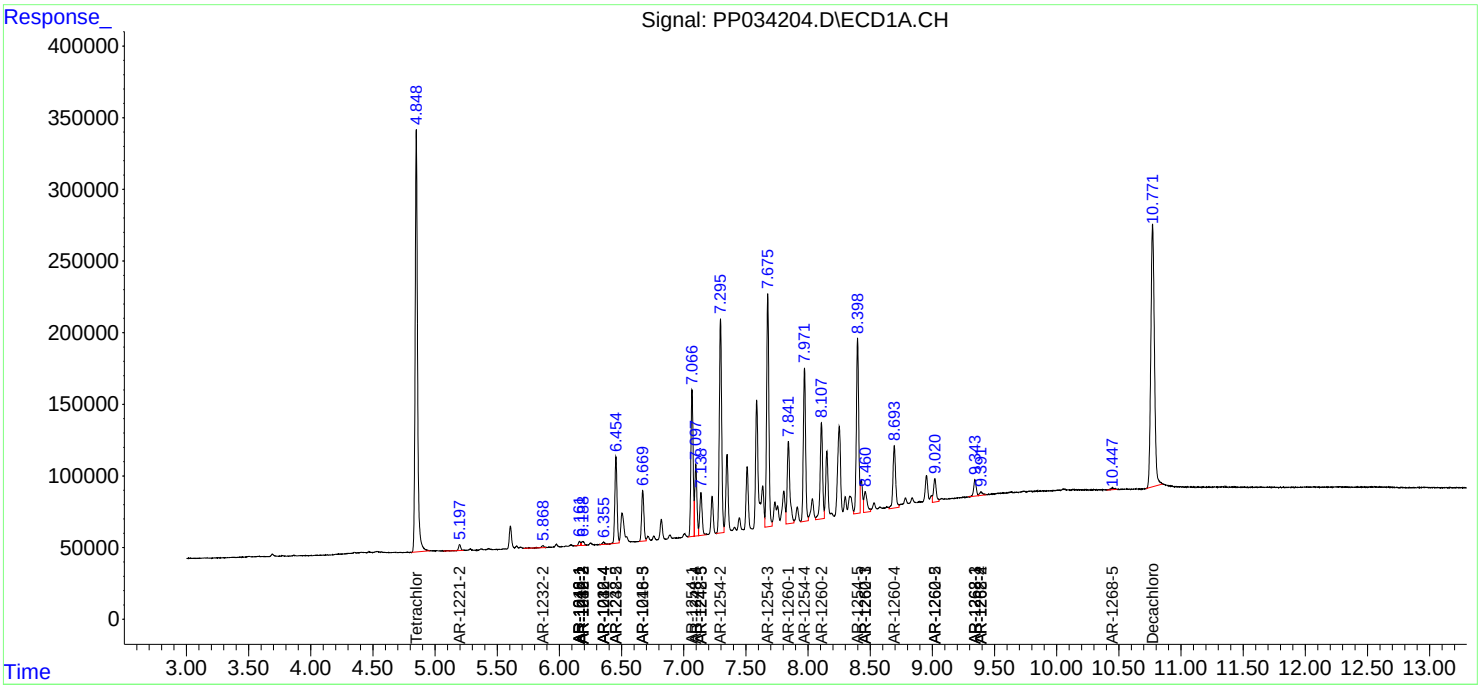
Quantitation Report (Not Reviewed)

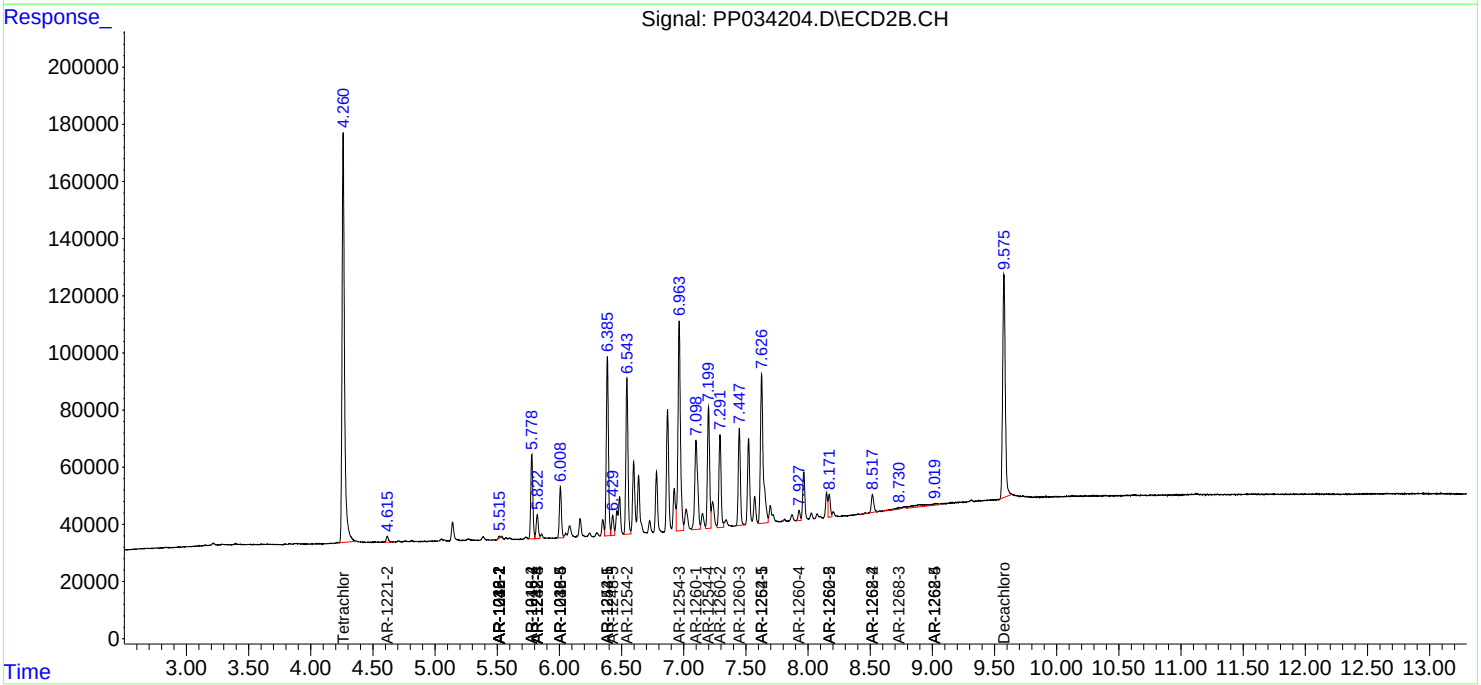
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032221\
Data File : PP034204.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Mar 2021 10:00
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

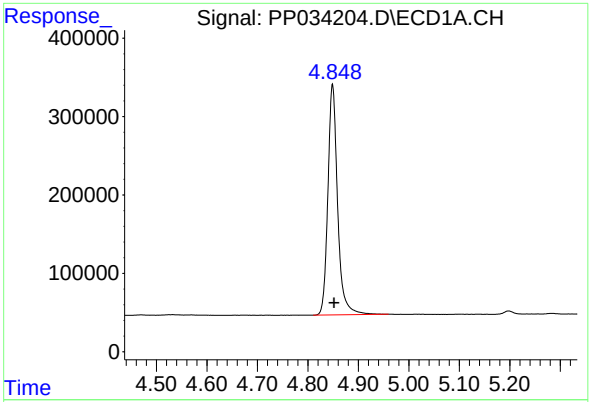
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 01:54:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 20 01:42:16 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



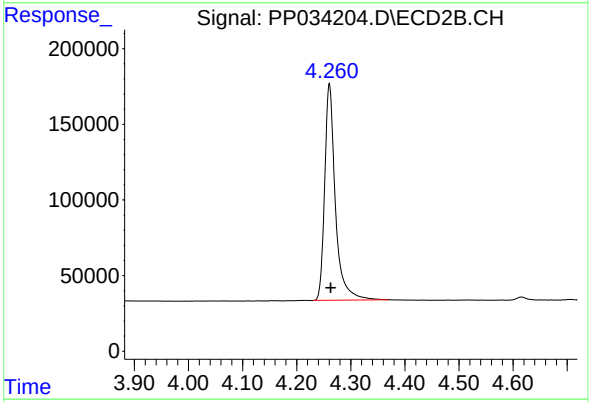




#1 Tetrachloro-m-xylene

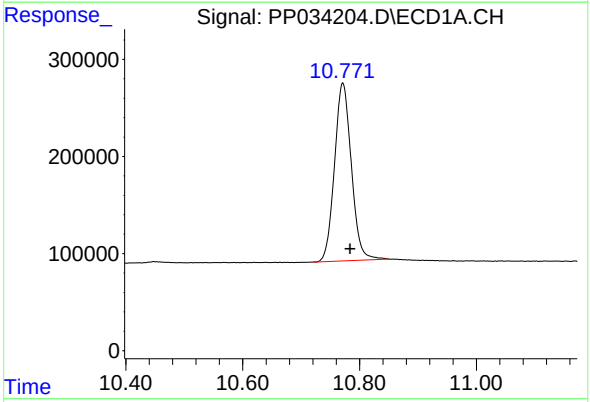
R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 3932666
Conc: 46.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



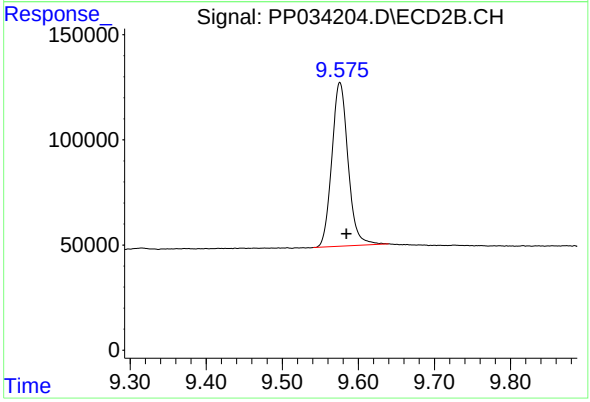
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 1964811
Conc: 44.40 ng/ml



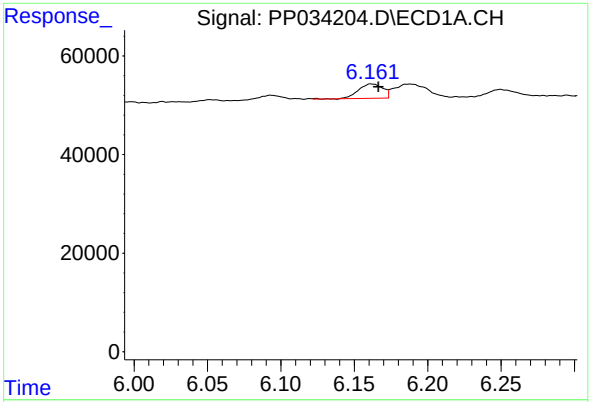
#2 Decachlorobiphenyl

R.T.: 10.771 min
Delta R.T.: -0.013 min
Response: 3664635
Conc: 46.70 ng/ml



#2 Decachlorobiphenyl

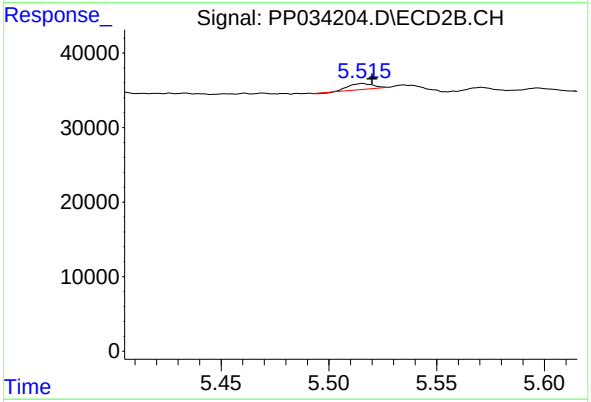
R.T.: 9.576 min
Delta R.T.: -0.009 min
Response: 1155061
Conc: 43.77 ng/ml



#3 AR-1016-1

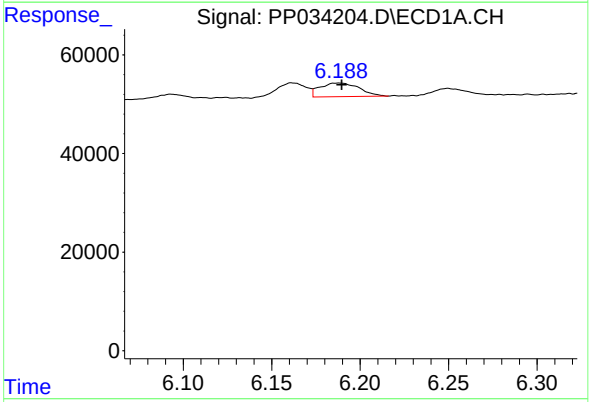
R.T.: 6.162 min
Delta R.T.: -0.005 min
Response: 33243
Conc: 13.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



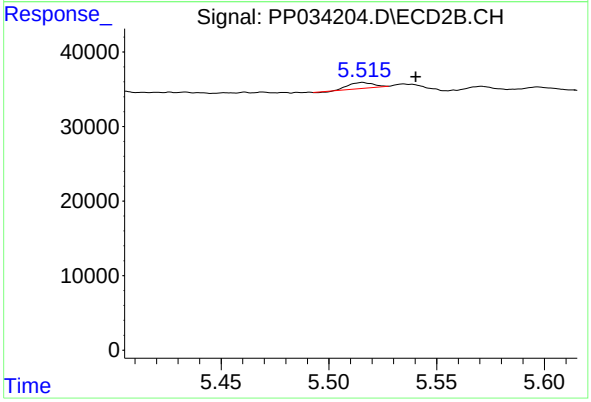
#3 AR-1016-1

R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 5899
Conc: 5.15 ng/ml



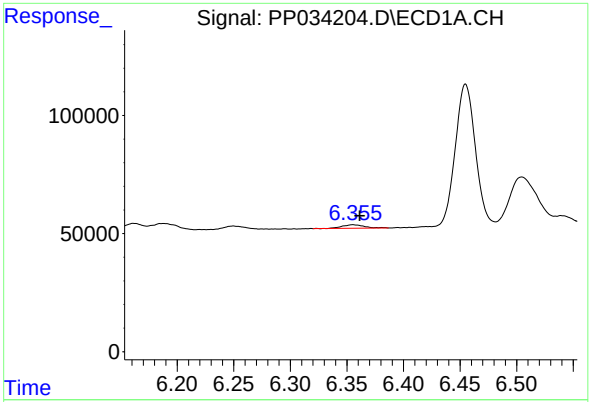
#4 AR-1016-2

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 42864
Conc: 11.32 ng/ml



#4 AR-1016-2

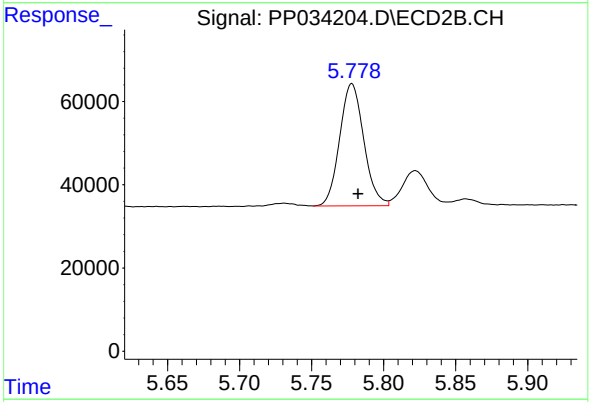
R.T.: 5.516 min
Delta R.T.: -0.025 min
Response: 5899
Conc: 3.50 ng/ml



#6 AR-1016-4

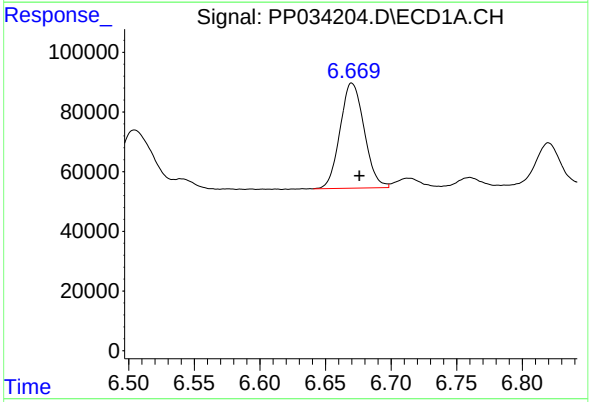
R.T.: 6.355 min
Delta R.T.: -0.006 min
Response: 19884
Conc: 10.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



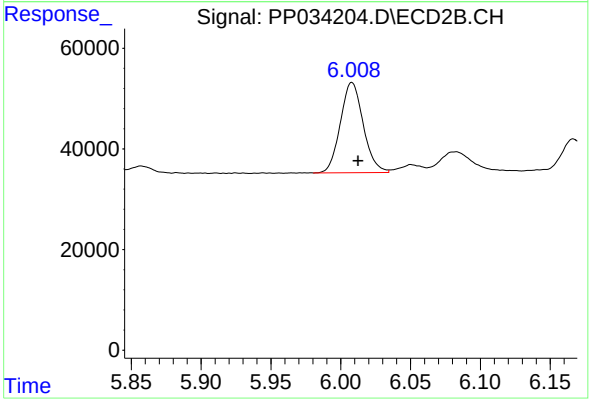
#6 AR-1016-4

R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 341704
Conc: 465.34 ng/ml



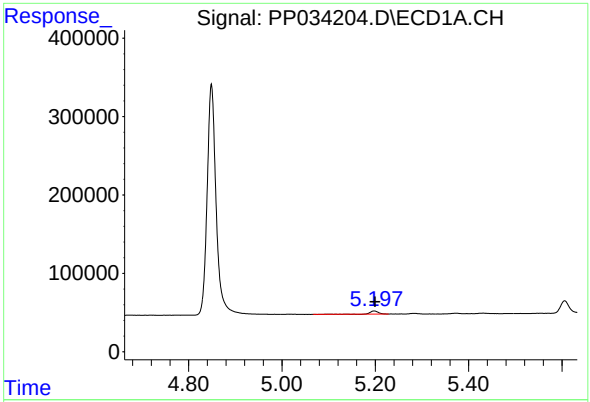
#7 AR-1016-5

R.T.: 6.670 min
Delta R.T.: -0.006 min
Response: 451220
Conc: 233.65 ng/ml



#7 AR-1016-5

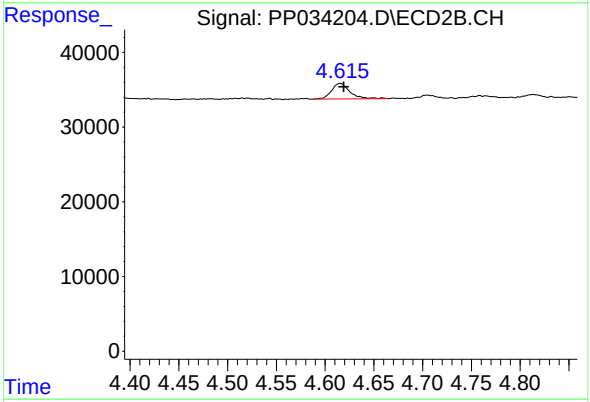
R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 204858
Conc: 216.85 ng/ml



#9 AR-1221-2

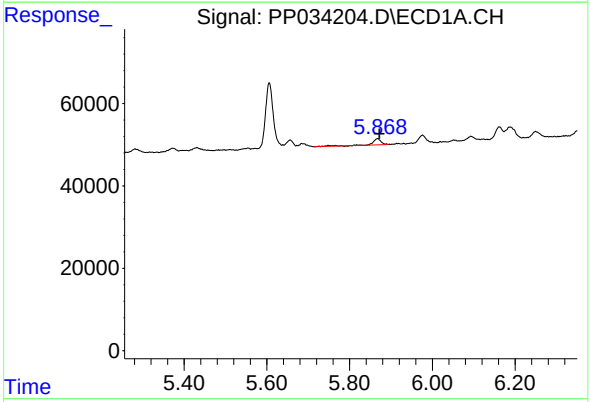
R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 52910
Conc: 76.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



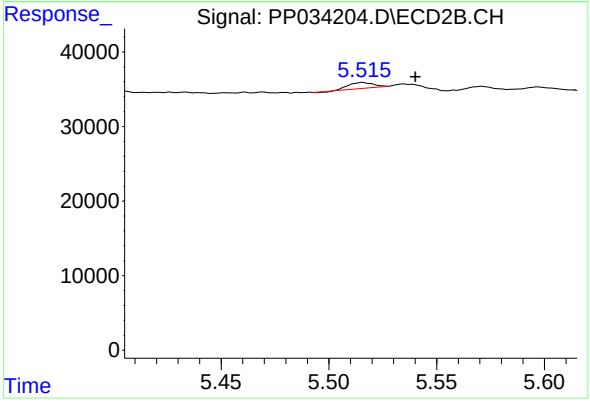
#9 AR-1221-2

R.T.: 4.615 min
Delta R.T.: -0.004 min
Response: 27296
Conc: 76.97 ng/ml



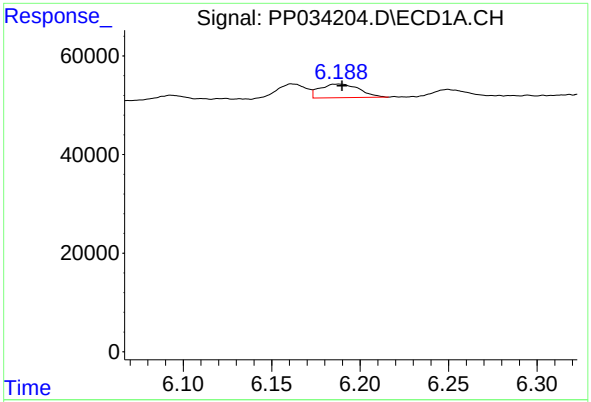
#12 AR-1232-2

R.T.: 5.868 min
Delta R.T.: -0.005 min
Response: 21720
Conc: 25.40 ng/ml



#12 AR-1232-2

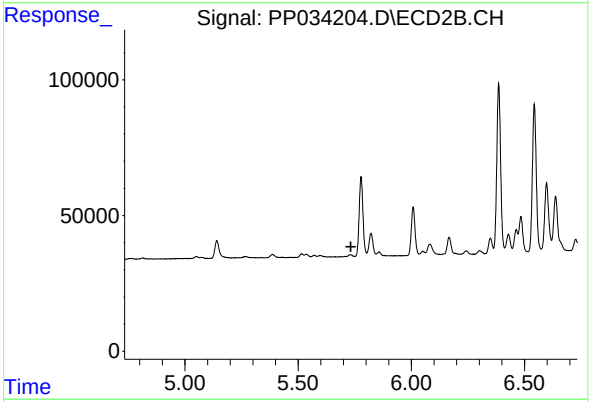
R.T.: 5.516 min
Delta R.T.: -0.025 min
Response: 5899
Conc: 8.09 ng/ml



#13 AR-1232-3

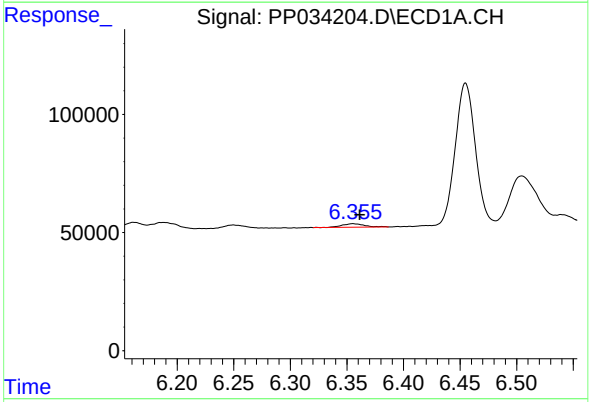
R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 42864
Conc: 27.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



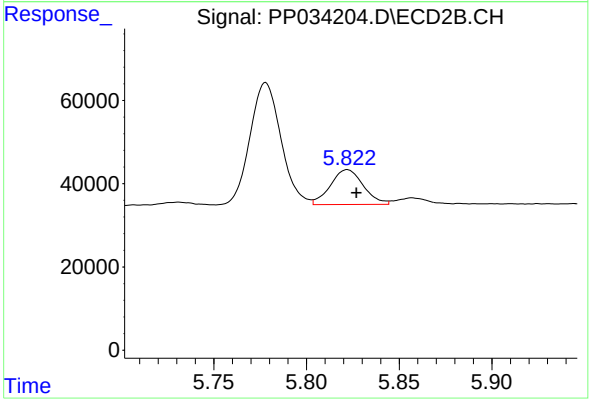
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



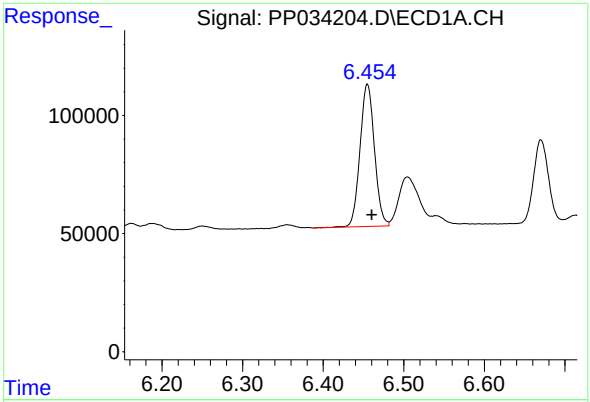
#14 AR-1232-4

R.T.: 6.355 min
Delta R.T.: -0.006 min
Response: 19884
Conc: 25.48 ng/ml



#14 AR-1232-4

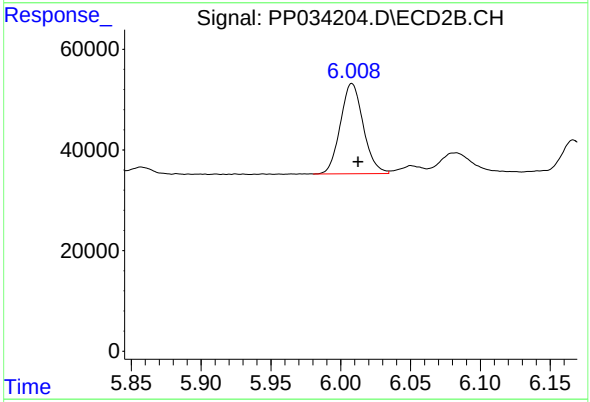
R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 103067
Conc: 296.97 ng/ml



#15 AR-1232-5

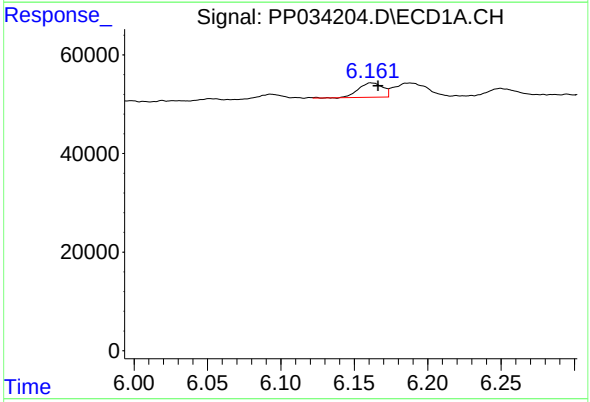
R.T.: 6.455 min
Delta R.T.: -0.005 min
Response: 749974
Conc: 1369.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



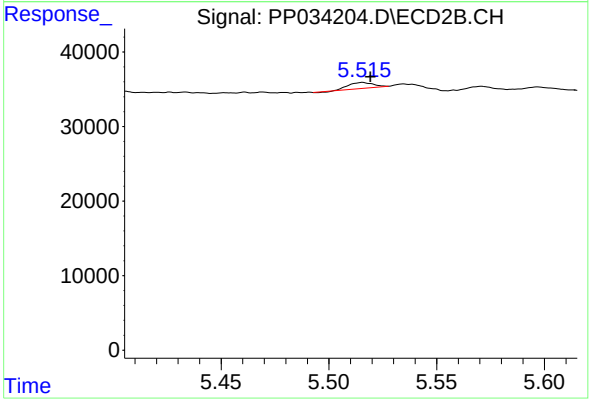
#15 AR-1232-5

R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 204858
Conc: 560.13 ng/ml



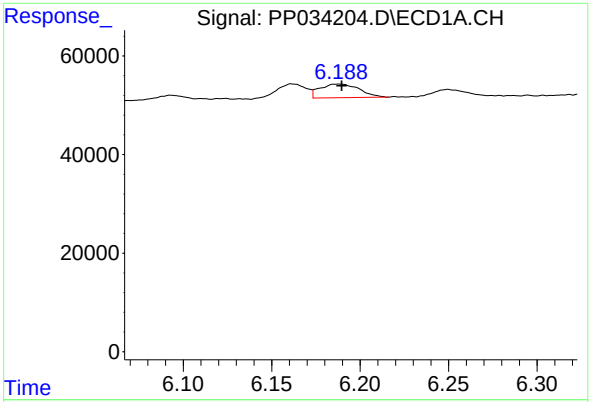
#16 AR-1242-1

R.T.: 6.162 min
Delta R.T.: -0.004 min
Response: 33243
Conc: 16.68 ng/ml



#16 AR-1242-1

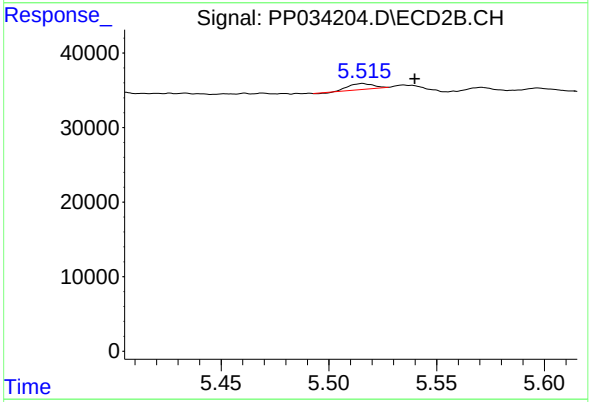
R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 5899
Conc: 6.48 ng/ml



#17 AR-1242-2

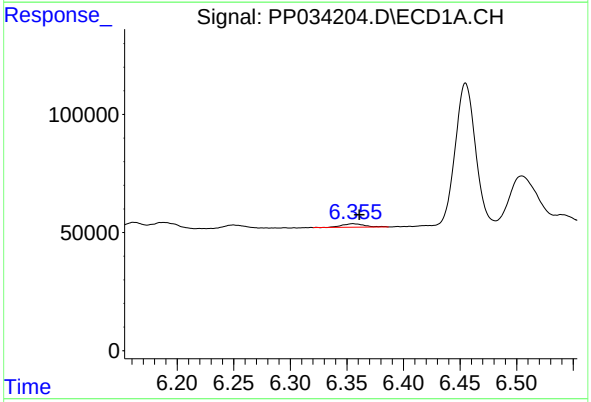
R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 42864
Conc: 14.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



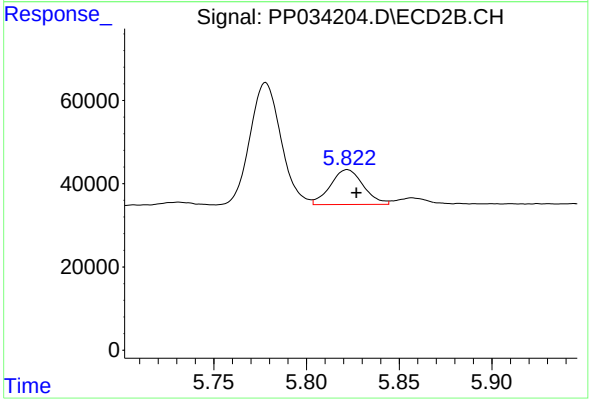
#17 AR-1242-2

R.T.: 5.516 min
Delta R.T.: -0.024 min
Response: 5899
Conc: 4.49 ng/ml



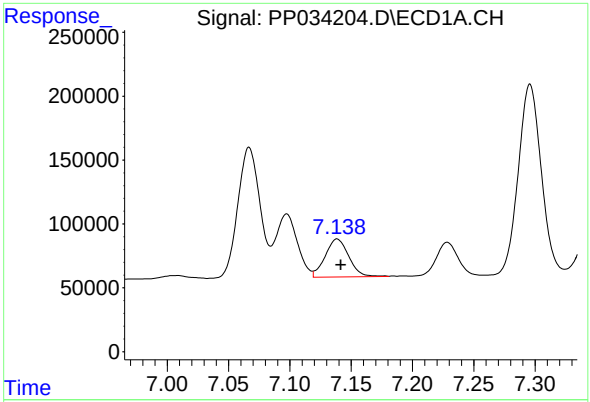
#19 AR-1242-4

R.T.: 6.355 min
Delta R.T.: -0.006 min
Response: 19884
Conc: 13.19 ng/ml



#19 AR-1242-4

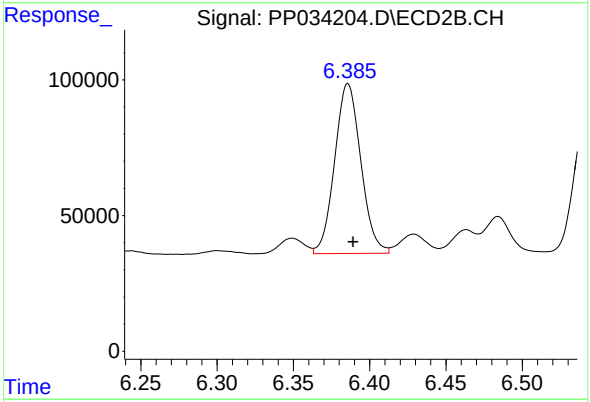
R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 103067
Conc: 142.28 ng/ml



#20 AR-1242-5

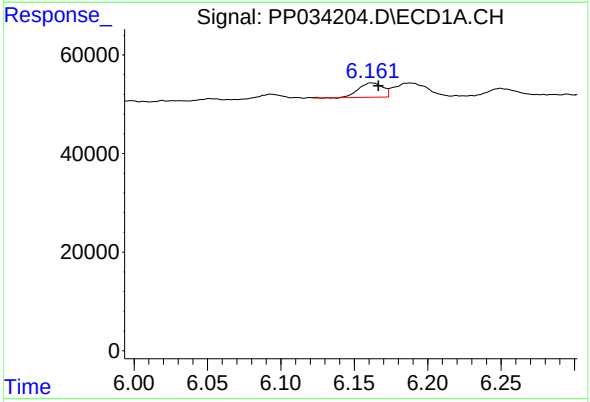
R.T.: 7.139 min
Delta R.T.: -0.003 min
Response: 398662
Conc: 261.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



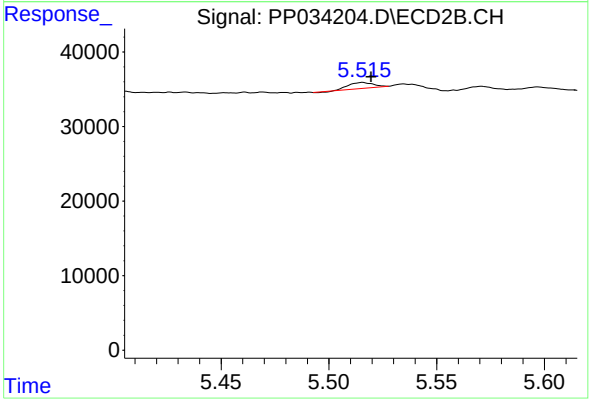
#20 AR-1242-5

R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 746728
Conc: 951.43 ng/ml



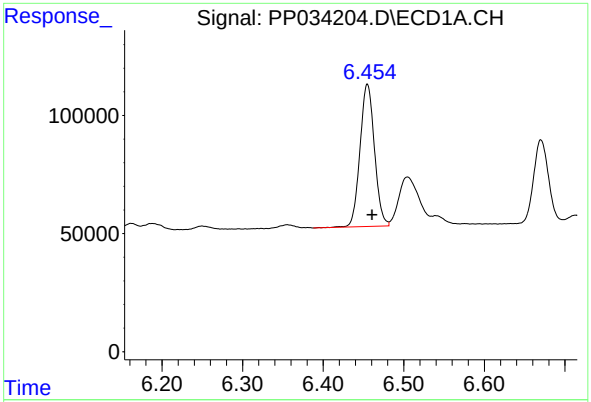
#21 AR-1248-1

R.T.: 6.162 min
Delta R.T.: -0.005 min
Response: 33243
Conc: 22.23 ng/ml



#21 AR-1248-1

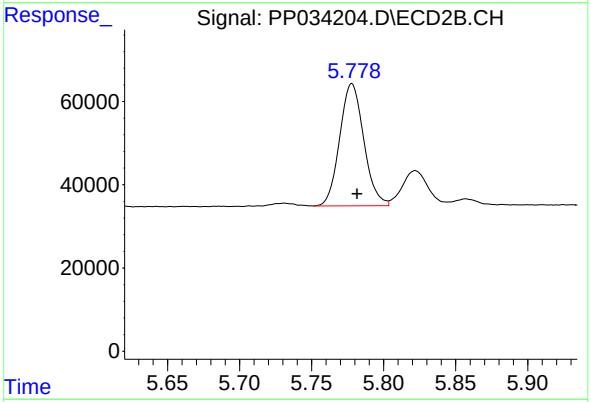
R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 5899
Conc: 8.58 ng/ml



#22 AR-1248-2

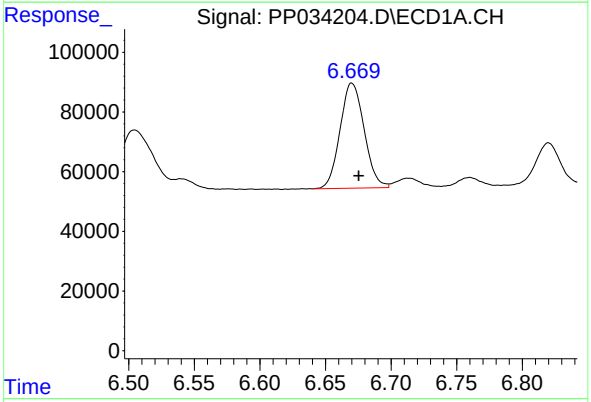
R.T.: 6.455 min
Delta R.T.: -0.006 min
Response: 749974
Conc: 357.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



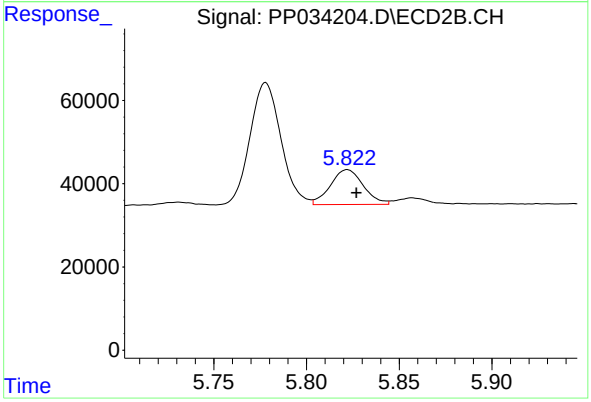
#22 AR-1248-2

R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 341704
Conc: 342.19 ng/ml



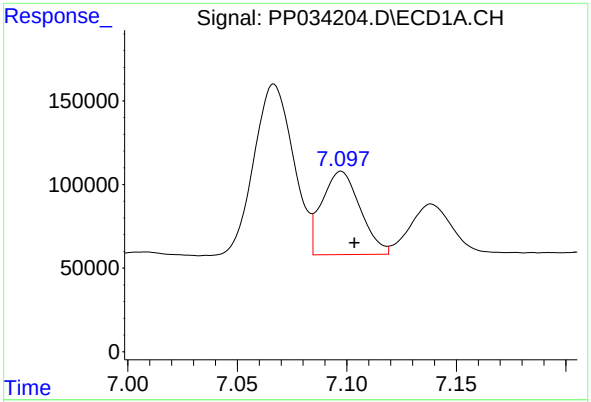
#23 AR-1248-3

R.T.: 6.670 min
Delta R.T.: -0.005 min
Response: 451220
Conc: 177.18 ng/ml



#23 AR-1248-3

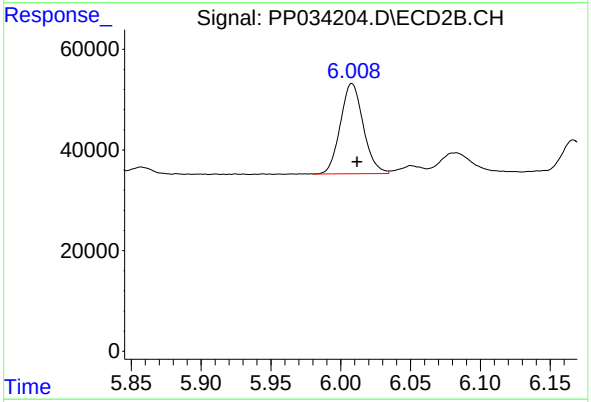
R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 103067
Conc: 97.73 ng/ml



#24 AR-1248-4

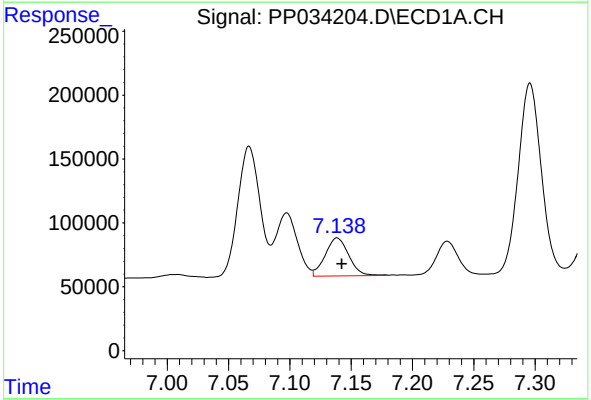
R.T.: 7.097 min
Delta R.T.: -0.006 min
Response: 607204
Conc: 235.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



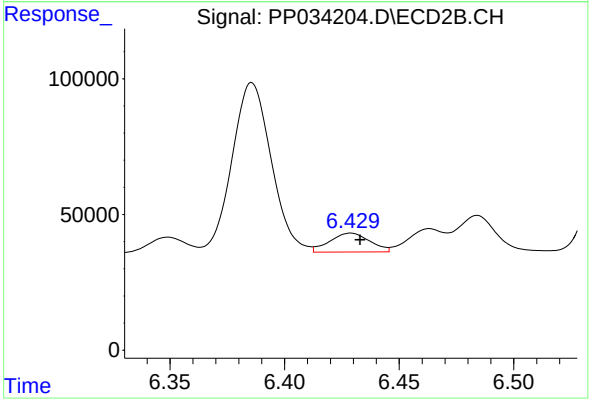
#24 AR-1248-4

R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 204858
Conc: 166.93 ng/ml



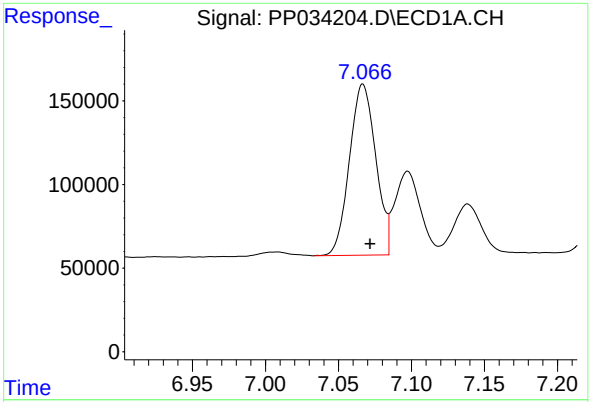
#25 AR-1248-5

R.T.: 7.139 min
Delta R.T.: -0.004 min
Response: 398662
Conc: 153.62 ng/ml



#25 AR-1248-5

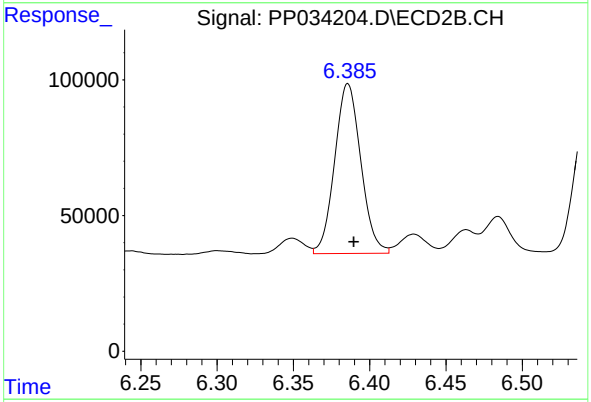
R.T.: 6.429 min
Delta R.T.: -0.004 min
Response: 85287
Conc: 84.47 ng/ml



#26 AR-1254-1

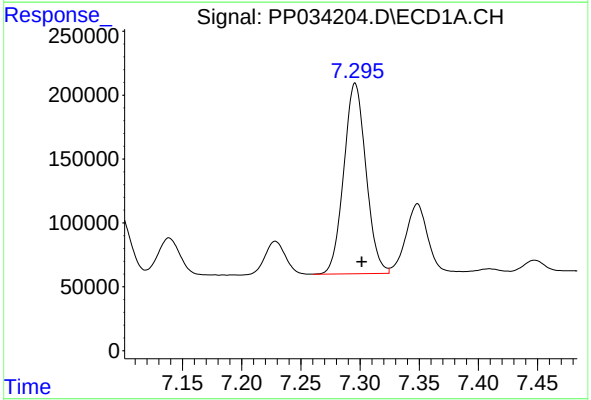
R.T.: 7.067 min
Delta R.T.: -0.005 min
Response: 1283974
Conc: 469.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



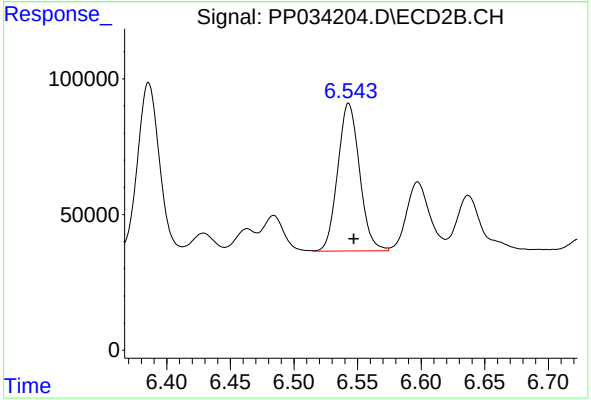
#26 AR-1254-1

R.T.: 6.386 min
Delta R.T.: -0.004 min
Response: 746728
Conc: 445.31 ng/ml



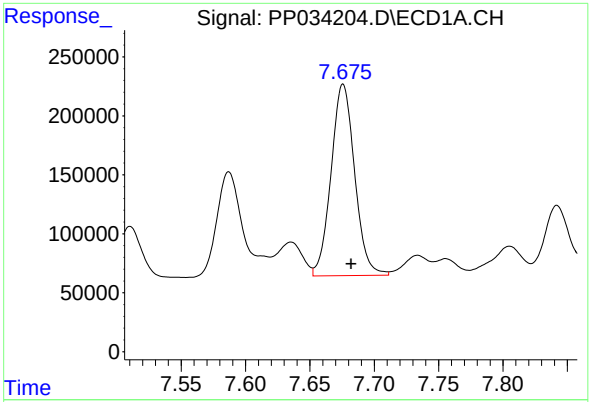
#27 AR-1254-2

R.T.: 7.296 min
Delta R.T.: -0.005 min
Response: 1946570
Conc: 467.47 ng/ml



#27 AR-1254-2

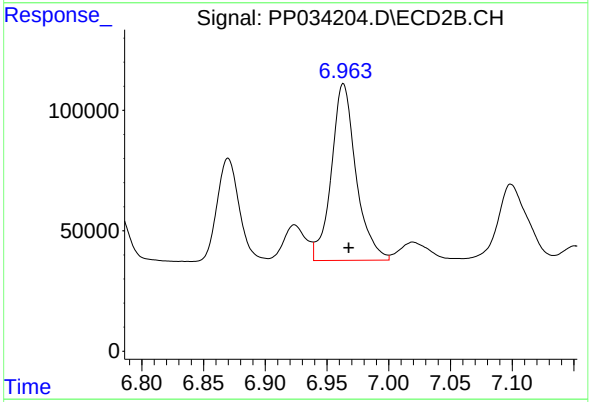
R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 649704
Conc: 448.02 ng/ml



#28 AR-1254-3

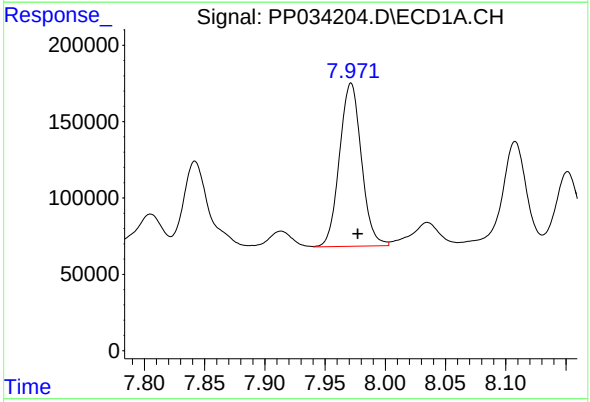
R.T.: 7.676 min
Delta R.T.: -0.006 min
Response: 2072271
Conc: 477.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



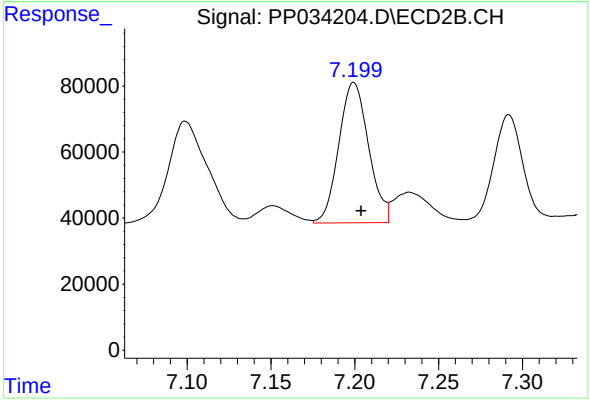
#28 AR-1254-3

R.T.: 6.963 min
Delta R.T.: -0.004 min
Response: 1020781
Conc: 445.73 ng/ml



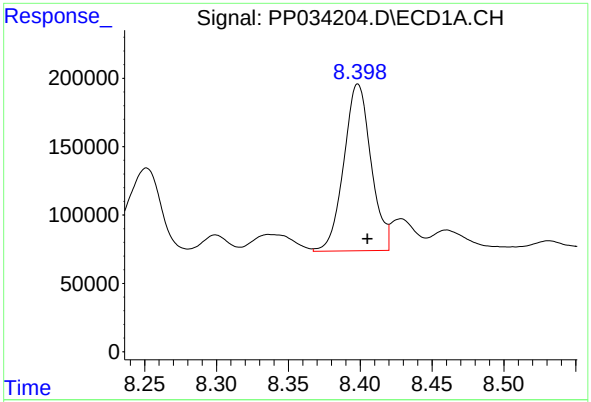
#29 AR-1254-4

R.T.: 7.972 min
Delta R.T.: -0.006 min
Response: 1354581
Conc: 466.59 ng/ml



#29 AR-1254-4

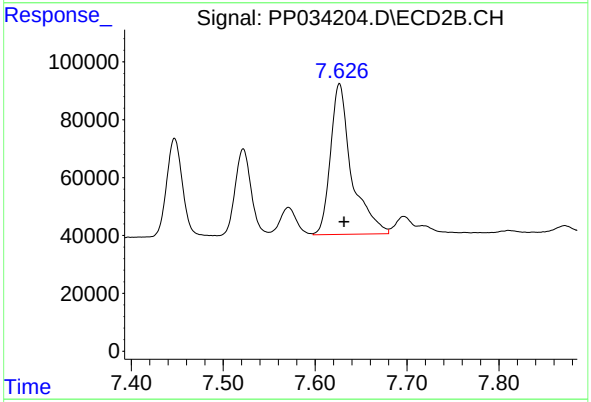
R.T.: 7.199 min
Delta R.T.: -0.004 min
Response: 526022
Conc: 439.91 ng/ml



#30 AR-1254-5

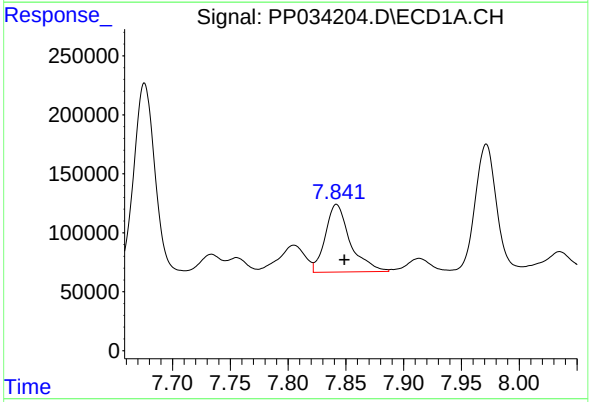
R.T.: 8.398 min
Delta R.T.: -0.007 min
Response: 1611464
Conc: 482.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



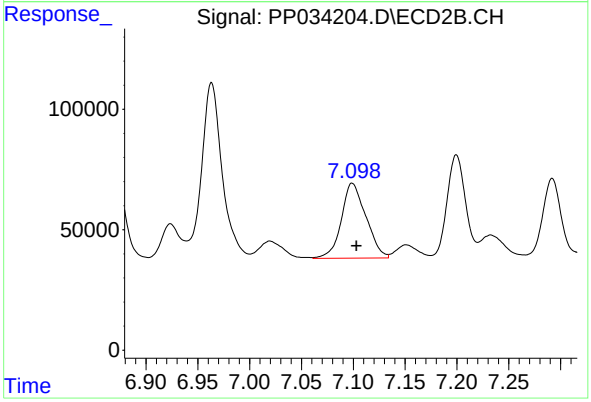
#30 AR-1254-5

R.T.: 7.627 min
Delta R.T.: -0.005 min
Response: 832095
Conc: 450.64 ng/ml



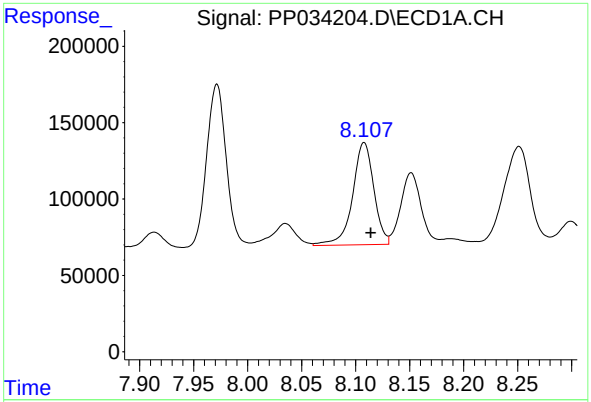
#31 AR-1260-1

R.T.: 7.842 min
Delta R.T.: -0.007 min
Response: 859868
Conc: 269.78 ng/ml



#31 AR-1260-1

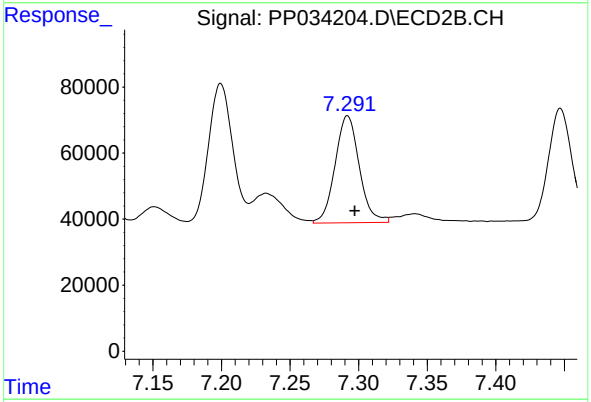
R.T.: 7.099 min
Delta R.T.: -0.004 min
Response: 514195
Conc: 329.84 ng/ml



#32 AR-1260-2

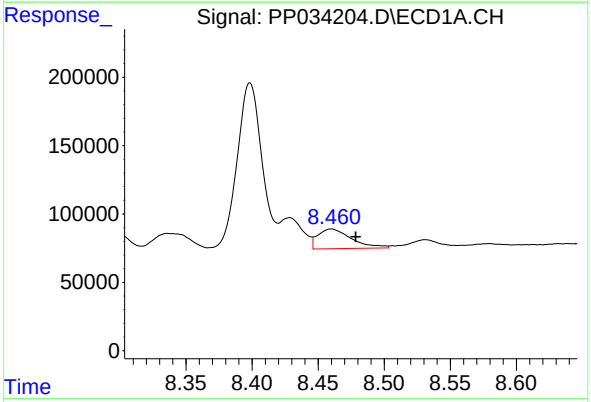
R.T.: 8.108 min
Delta R.T.: -0.006 min
Response: 917989
Conc: 244.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



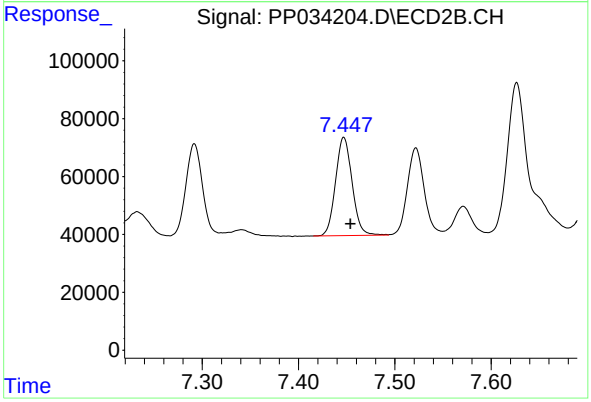
#32 AR-1260-2

R.T.: 7.292 min
Delta R.T.: -0.005 min
Response: 398486
Conc: 222.71 ng/ml



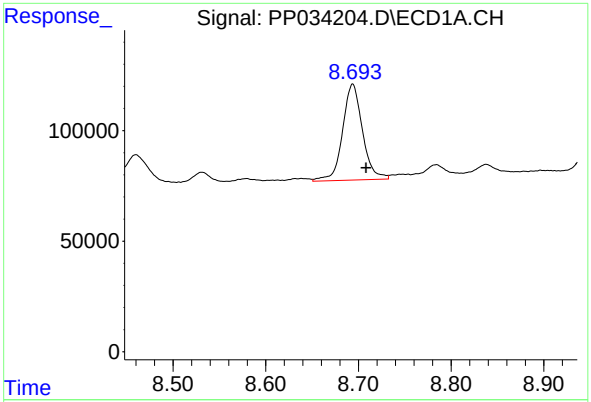
#33 AR-1260-3

R.T.: 8.460 min
Delta R.T.: -0.018 min
Response: 254797
Conc: 83.49 ng/ml



#33 AR-1260-3

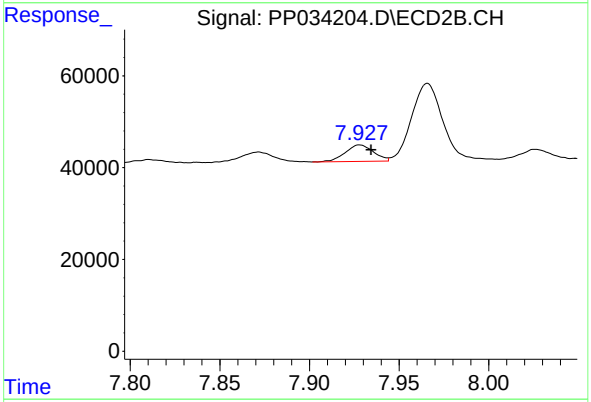
R.T.: 7.447 min
Delta R.T.: -0.007 min
Response: 404066
Conc: 238.79 ng/ml



#34 AR-1260-4

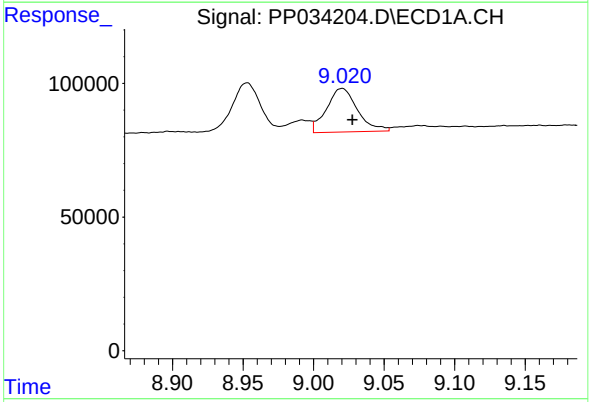
R.T.: 8.694 min
Delta R.T.: -0.014 min
Response: 647865
Conc: 186.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



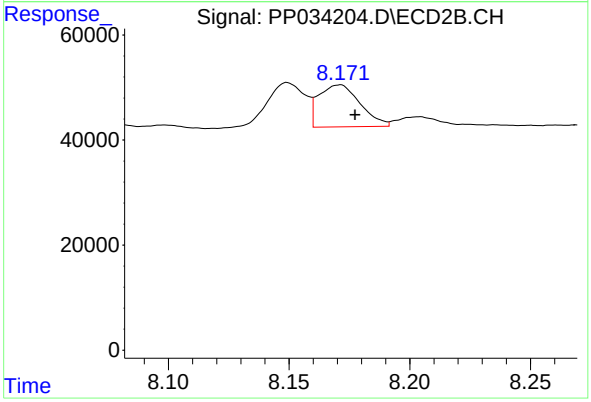
#34 AR-1260-4

R.T.: 7.928 min
Delta R.T.: -0.006 min
Response: 39519
Conc: 27.76 ng/ml



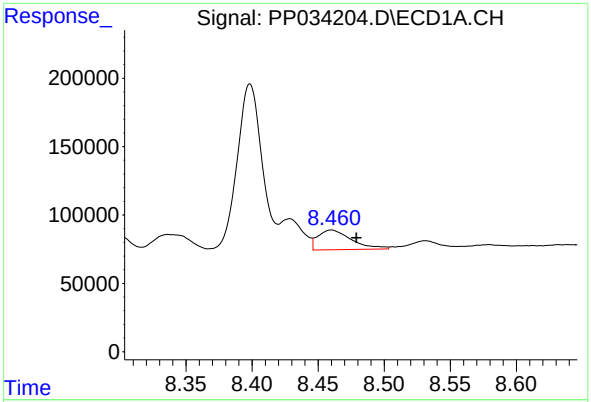
#35 AR-1260-5

R.T.: 9.020 min
Delta R.T.: -0.007 min
Response: 247840
Conc: 36.20 ng/ml



#35 AR-1260-5

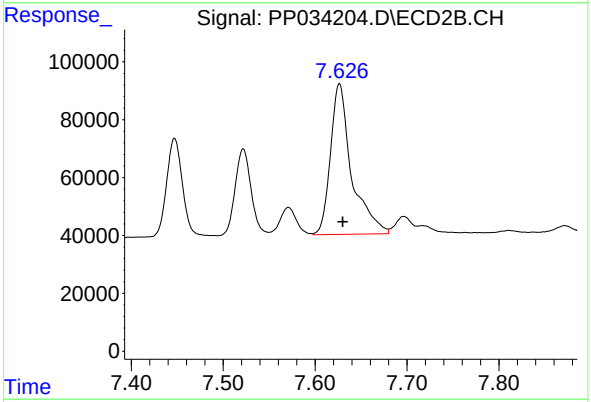
R.T.: 8.171 min
Delta R.T.: -0.007 min
Response: 95382
Conc: 30.72 ng/ml



#36 AR-1262-1

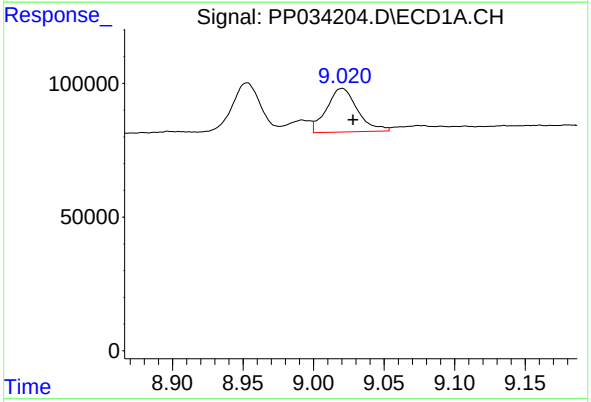
R.T.: 8.460 min
Delta R.T.: -0.019 min
Response: 254797
Conc: 57.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



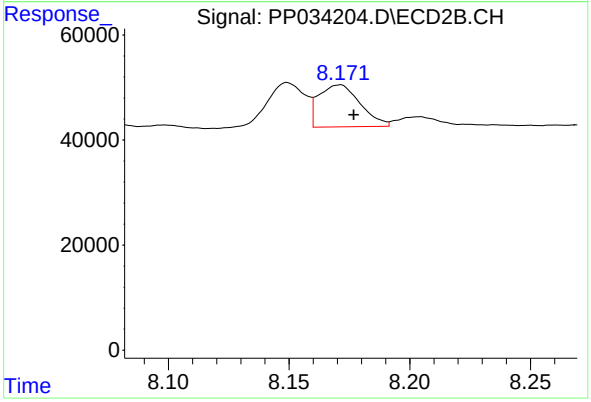
#36 AR-1262-1

R.T.: 7.627 min
Delta R.T.: -0.004 min
Response: 832095
Conc: 824.04 ng/ml



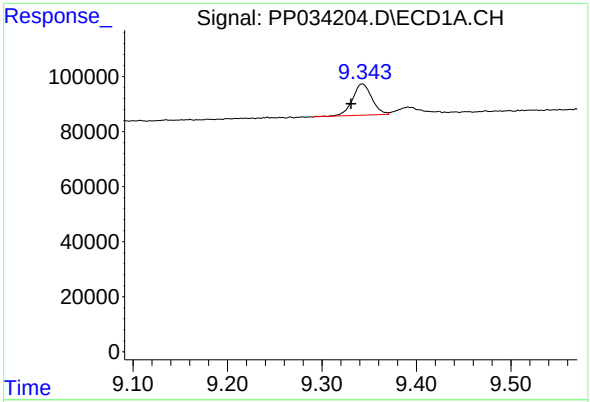
#37 AR-1262-2

R.T.: 9.020 min
Delta R.T.: -0.008 min
Response: 247840
Conc: 32.70 ng/ml



#37 AR-1262-2

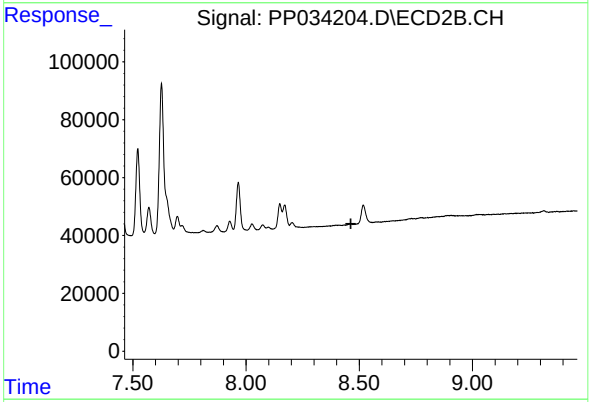
R.T.: 8.171 min
Delta R.T.: -0.006 min
Response: 95382
Conc: 29.55 ng/ml



#38 AR-1262-3

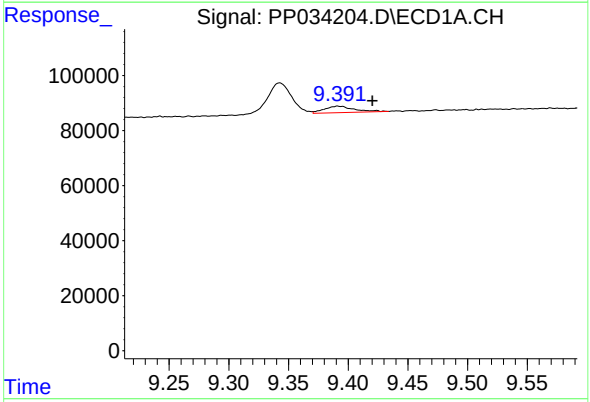
R.T.: 9.343 min
Delta R.T.: 0.012 min
Response: 161574
Conc: 30.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



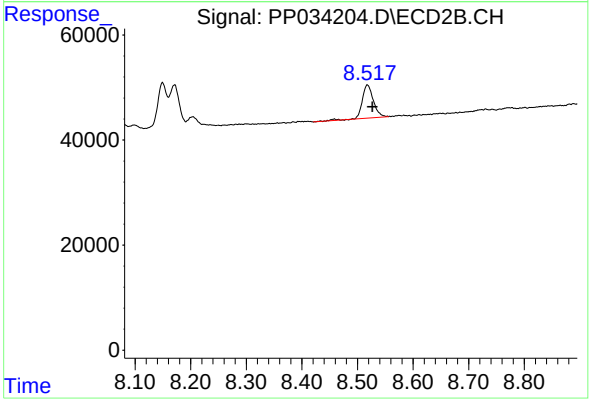
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.463 min
Response: 0
Conc: N.D.



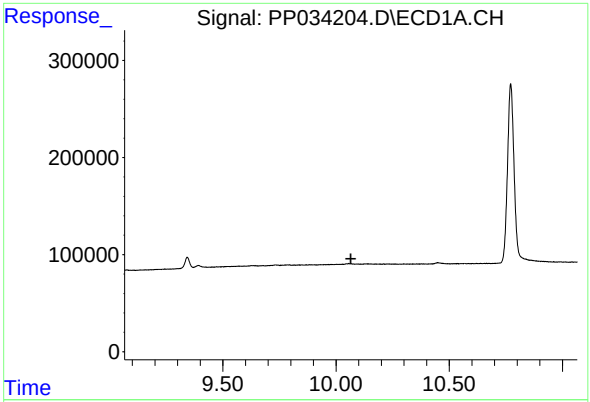
#39 AR-1262-4

R.T.: 9.391 min
Delta R.T.: -0.029 min
Response: 41609
Conc: 9.65 ng/ml



#39 AR-1262-4

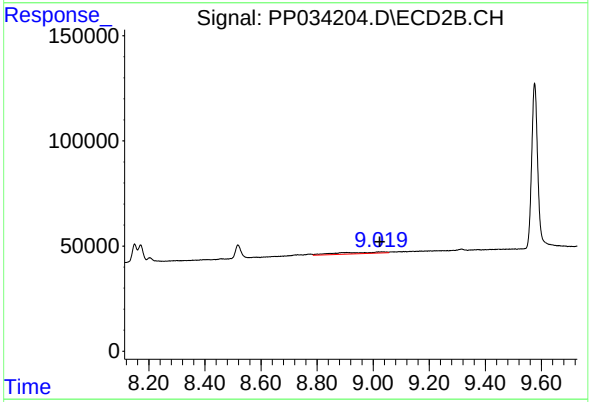
R.T.: 8.518 min
Delta R.T.: -0.009 min
Response: 88267
Conc: 36.45 ng/ml



#40 AR-1262-5

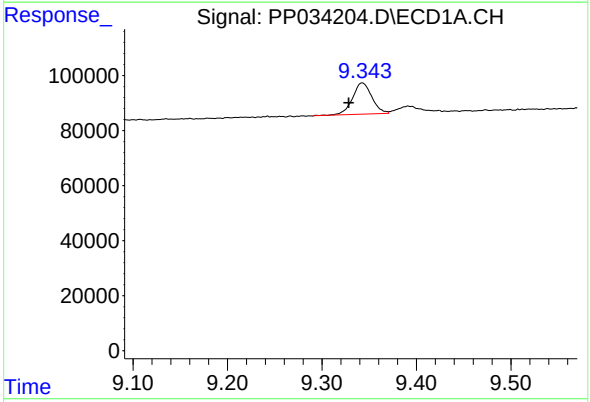
R.T.: 0.000 min
Exp R.T. : 10.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



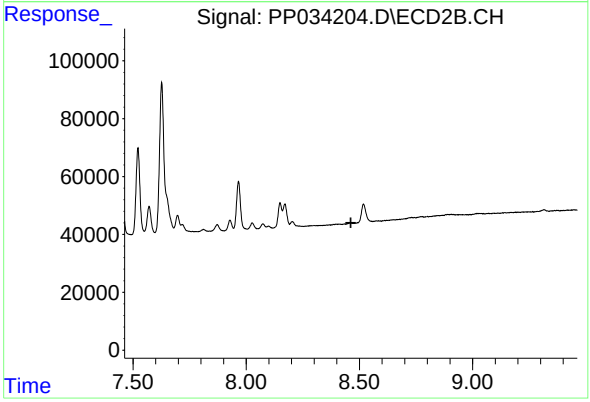
#40 AR-1262-5

R.T.: 9.019 min
Delta R.T.: -0.004 min
Response: 81892
Conc: 77.89 ng/ml



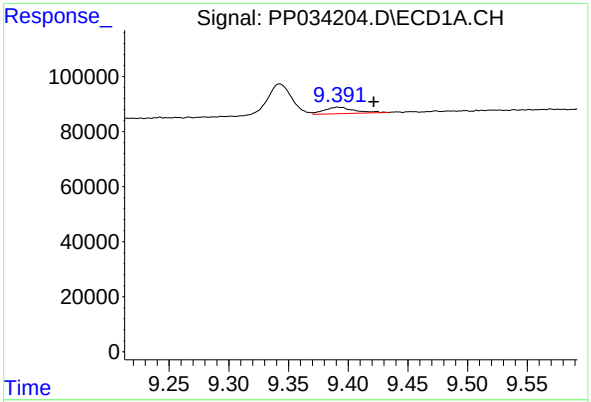
#41 AR-1268-1

R.T.: 9.343 min
Delta R.T.: 0.014 min
Response: 161574
Conc: 16.22 ng/ml



#41 AR-1268-1

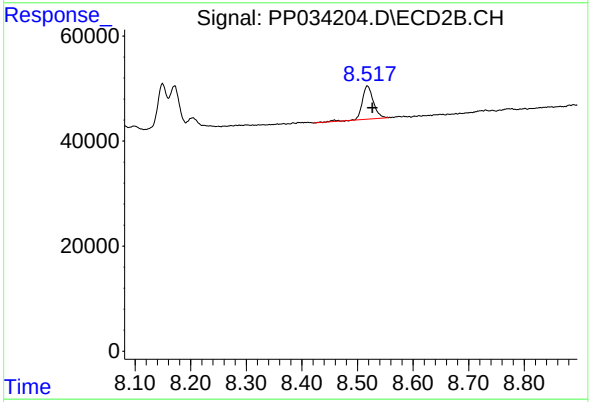
R.T.: 0.000 min
Exp R.T. : 8.462 min
Response: 0
Conc: N.D.



#42 AR-1268-2

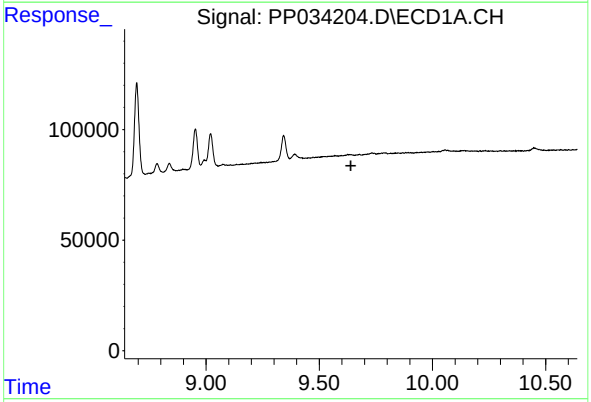
R.T.: 9.391 min
Delta R.T.: -0.030 min
Response: 41609
Conc: 4.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



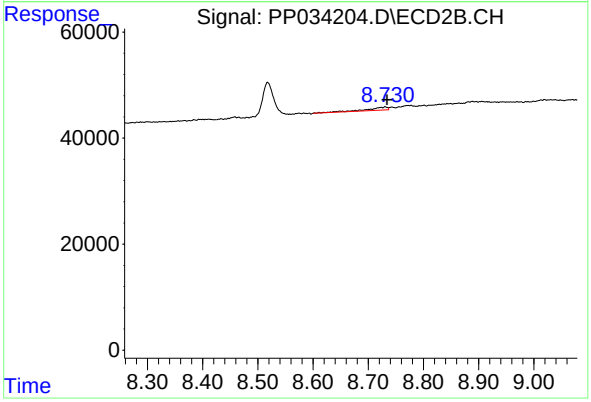
#42 AR-1268-2

R.T.: 8.518 min
Delta R.T.: -0.009 min
Response: 88267
Conc: 23.91 ng/ml



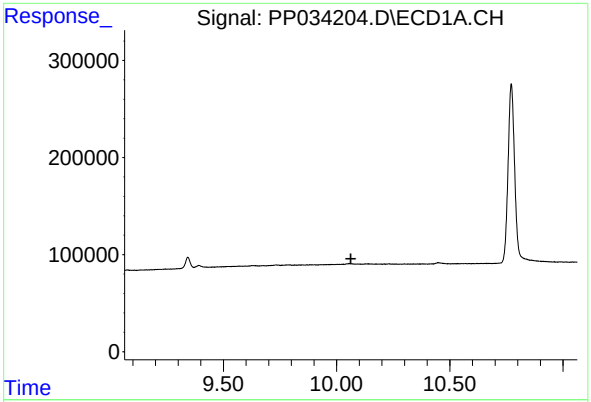
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.639 min
Response: 0
Conc: N.D.



#43 AR-1268-3

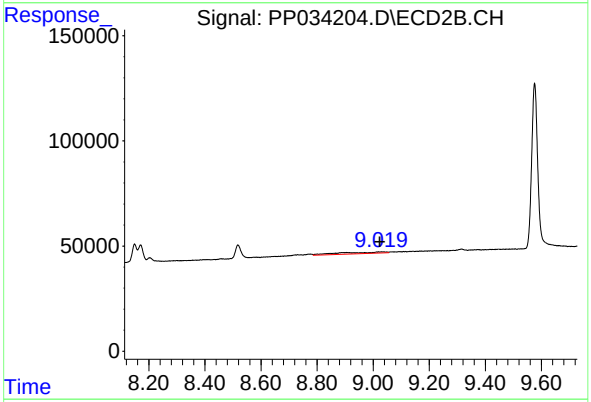
R.T.: 8.731 min
Delta R.T.: -0.003 min
Response: 14728
Conc: 4.32 ng/ml



#44 AR-1268-4

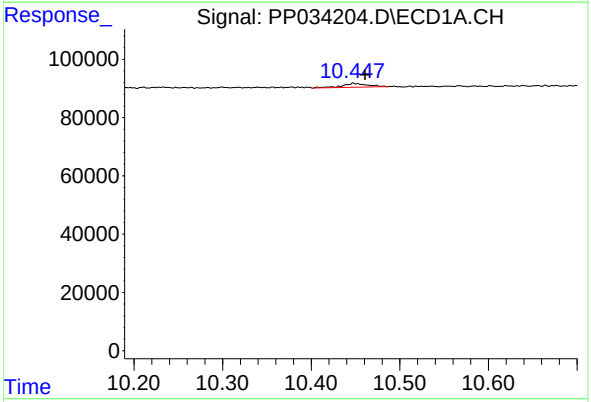
R.T.: 0.000 min
Exp R.T. : 10.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



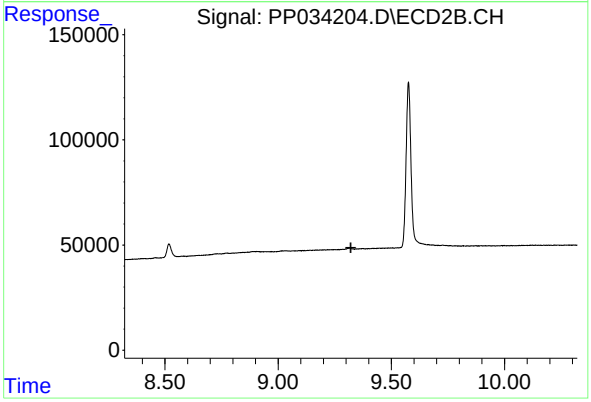
#44 AR-1268-4

R.T.: 9.019 min
Delta R.T.: -0.004 min
Response: 81892
Conc: 68.05 ng/ml



#45 AR-1268-5

R.T.: 10.448 min
Delta R.T.: -0.013 min
Response: 26145
Conc: 0.95 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.322 min
Response: 0
Conc: N.D.