Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120821\
Data File : PP041794.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Dec 2021 2:27
Operator : AJ\MA
Sample : M4965-29
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 03:37:46 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...	4.743	3.746	489966	663508	21.728	21.843	
2)	SA Decachlor...	10.635	8.999	489886	338543	22.751	21.905	
	Target Compounds							
3)	L1 AR-1016-1	6.058	4.991	60860	40874	76.061	43.996	#
4)	L1 AR-1016-2	6.082	5.010	54696	64731	45.906	45.599	
5)	L1 AR-1016-3	6.147	5.201	30393	39968	40.786	49.781	
6)	L1 AR-1016-4	6.253	5.250	30105	59551	49.591	94.507	#
7)	L1 AR-1016-5	6.559	5.480	204050	54094	348.209	72.721	#
8)	L2 AR-1221-1	4.999	0.000	23431	0	89.144	N.D.	#
9)	L2 AR-1221-2	5.094	4.098	15209	21424	81.153	77.823	
10)	L2 AR-1221-3	5.188	4.188	19197	33144	30.786	38.190	
11)	L3 AR-1232-1	5.188	4.188	19197	33144	37.150	44.743	
12)	L3 AR-1232-2	5.763	5.010	45744	64731	177.767	104.306	#
13)	L3 AR-1232-3	6.082	5.201	54696	39968	110.528	123.398	
14)	L3 AR-1232-4	6.253	5.306	30105	322614	122.627	1130.081	#
15)	L3 AR-1232-5	6.351	5.480	31547	54094	195.961	175.801	
16)	L4 AR-1242-1	6.058	4.991	60860	40874	101.476	55.501	#
17)	L4 AR-1242-2	6.082	5.010	54696	64731	59.574	58.117	
18)	L4 AR-1242-3	6.147	5.201	30393	39968	52.351	65.075	
19)	L4 AR-1242-4	6.253	5.306	30105	322614	64.243	549.745	#
20)	L4 AR-1242-5	7.035	5.860	63480	140989	132.096	216.630	#
21)	L5 AR-1248-1	6.058	5.010	60860	64731	139.020	118.445	
22)	L5 AR-1248-2	6.351	5.250	31547	59551	50.869	73.146	#
23)	L5 AR-1248-3	6.559	5.306	204050	322614	273.122	380.949	#
24)	L5 AR-1248-4	6.995	5.480	70703	54094	84.407	55.469	#
25)	L5 AR-1248-5	7.035	5.901	63480	63845	76.284	71.304	
26)	L6 AR-1254-1	6.965	5.860	74923	140989	88.279	101.282	
27)	L6 AR-1254-2	7.196	6.019	128946	71039	97.880	59.485	#
28)	L6 AR-1254-3	7.575	6.437	118537	132169	83.219	74.660	
29)	L6 AR-1254-4	7.870	6.678	68672	59735	66.190	57.957	
30)	L6 AR-1254-5	8.299	7.106	106527	141917	94.916	97.333	
31)	L7 AR-1260-1	7.740	6.574	49973	70017	50.621	61.127	
32)	L7 AR-1260-2	8.005	6.773	95620	71915	76.106	54.786	#
33)	L7 AR-1260-3	8.369	6.924	29141	62684	32.181	46.864	#
34)	L7 AR-1260-4	8.598	7.406	56111	20652	52.434	20.974	#
35)	L7 AR-1260-5	8.915	7.657	47868	35846	23.102	17.342	
36)	L8 AR-1262-1	8.369	7.106	29141	141917	22.949	189.877	#
37)	L8 AR-1262-2	8.915	7.657	47868	35846	21.187	16.990	
38)	L8 AR-1262-3	9.211	7.947	6403	9781	5.899	10.976	#
39)	L8 AR-1262-4	9.294	8.005	15512	29444	22.664	18.333	
41)	L9 AR-1268-1	9.211	7.947	6403	9781	2.366	4.078	#
42)	L9 AR-1268-2	9.294	8.005	15512	29444	5.924	13.001	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120821\
Data File : PP041794.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Dec 2021 2:27
Operator : AJ\MA
Sample : M4965-29
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 03:37:46 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

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

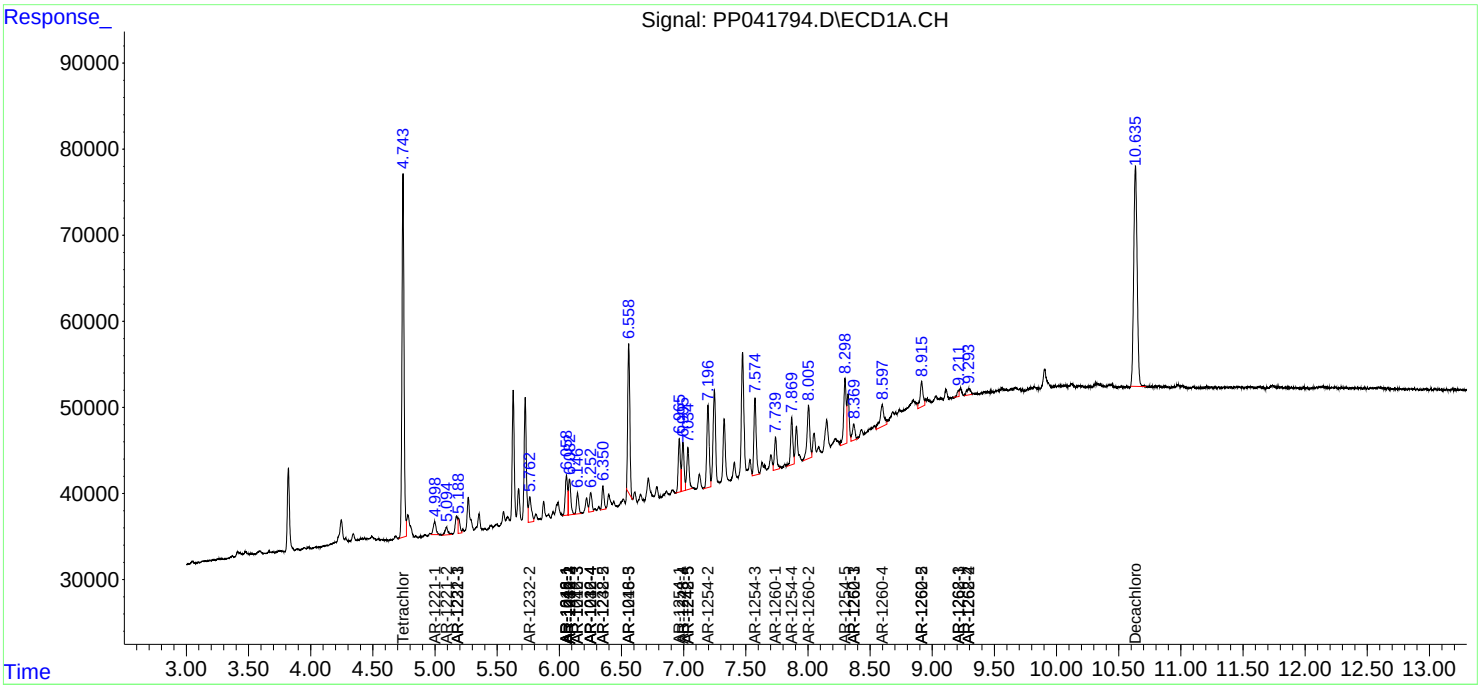
Quantitation Report (Not Reviewed)

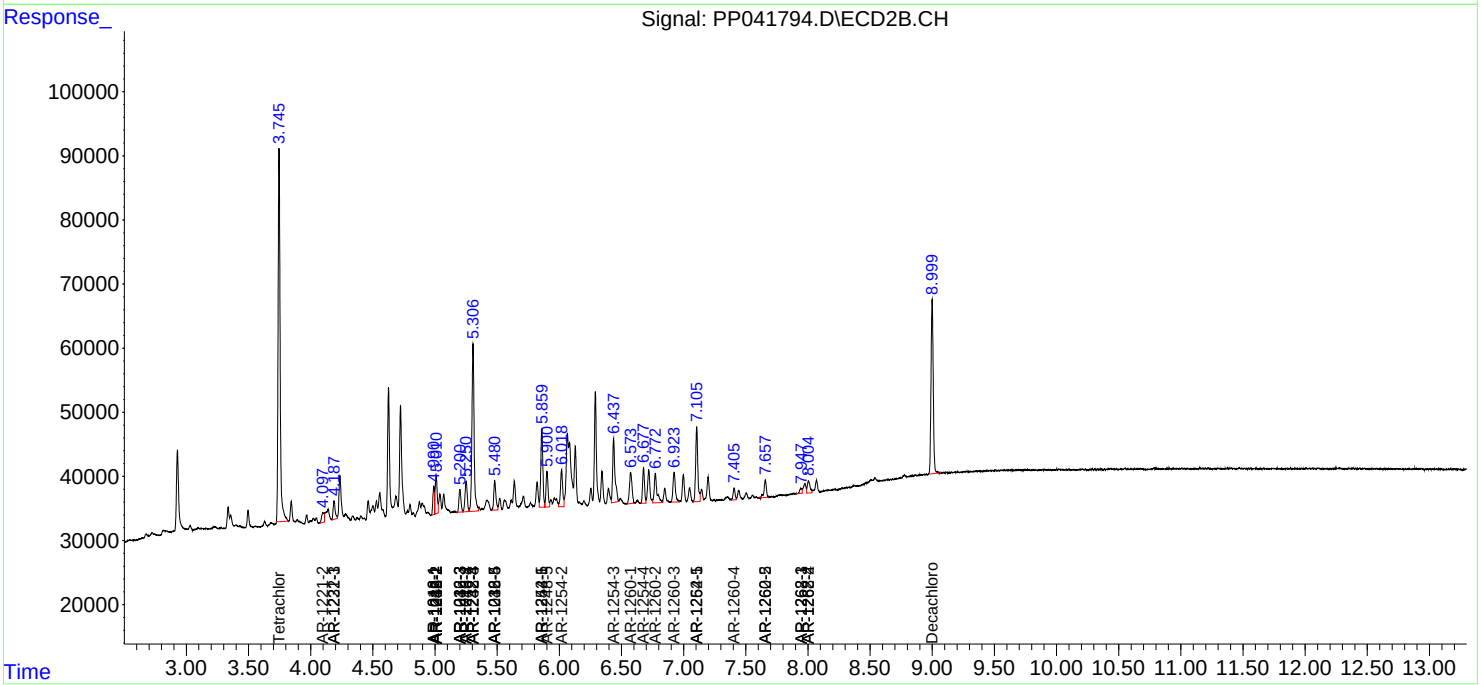
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120821\
Data File : PP041794.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Dec 2021 2:27
Operator : AJ\MA
Sample : M4965-29
Misc :
ALS Vial : 35 Sample Multiplier: 1

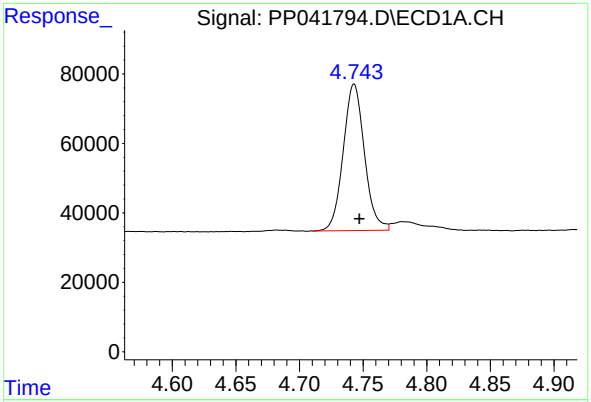
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 03:37:46 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



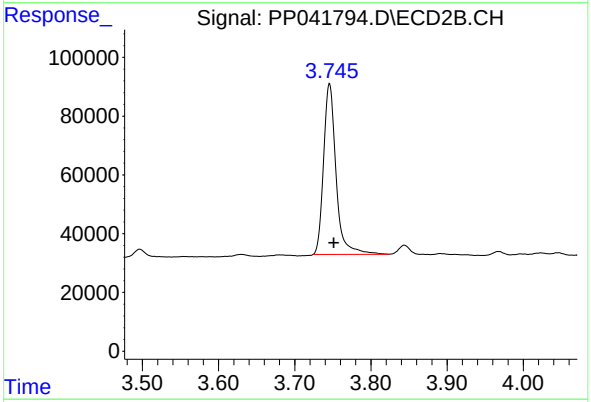




#1 Tetrachloro-m-xylene

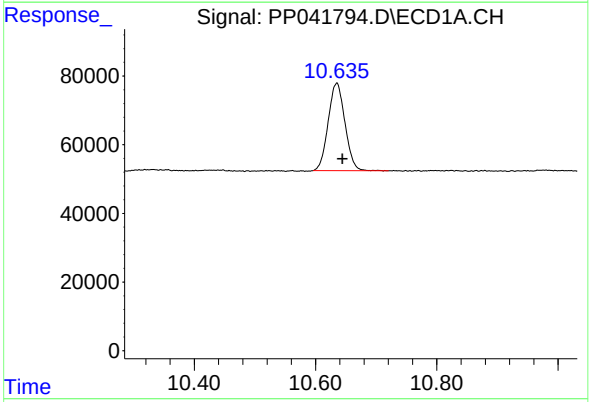
R.T.: 4.743 min
Delta R.T.: -0.004 min
Response: 489966
Conc: 21.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



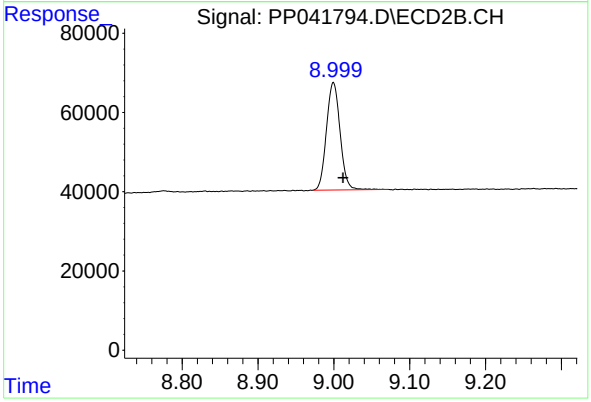
#1 Tetrachloro-m-xylene

R.T.: 3.746 min
Delta R.T.: -0.006 min
Response: 663508
Conc: 21.84 ng/ml



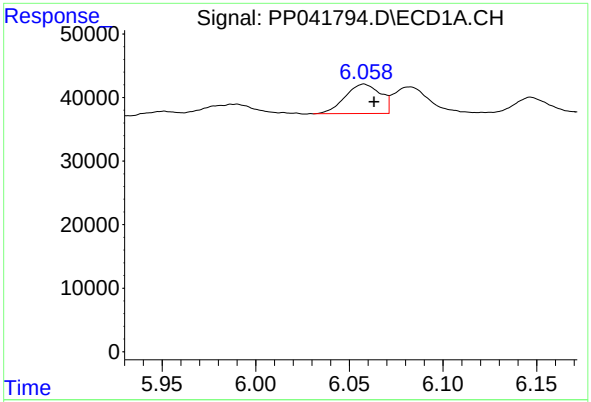
#2 Decachlorobiphenyl

R.T.: 10.635 min
Delta R.T.: -0.009 min
Response: 489886
Conc: 22.75 ng/ml



#2 Decachlorobiphenyl

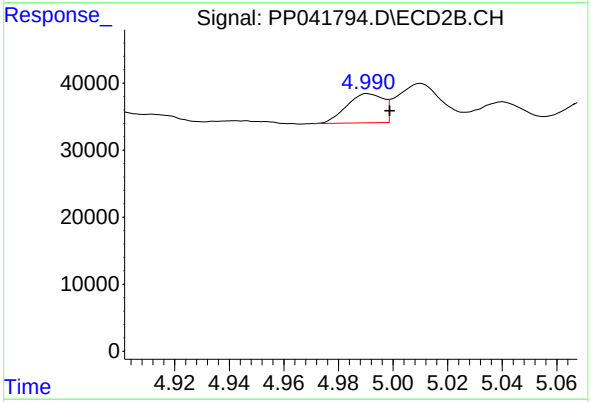
R.T.: 8.999 min
Delta R.T.: -0.013 min
Response: 338543
Conc: 21.90 ng/ml



#3 AR-1016-1

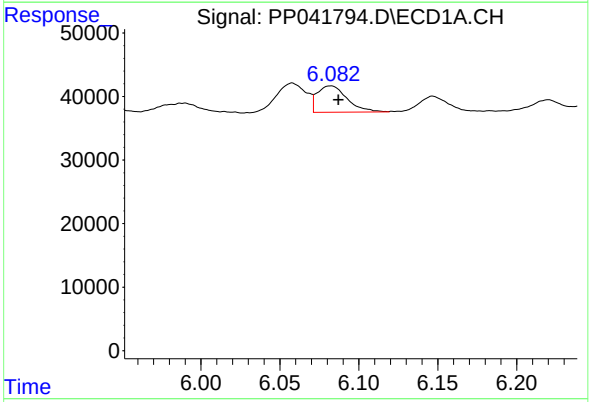
R.T.: 6.058 min
Delta R.T.: -0.005 min
Response: 60860
Conc: 76.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



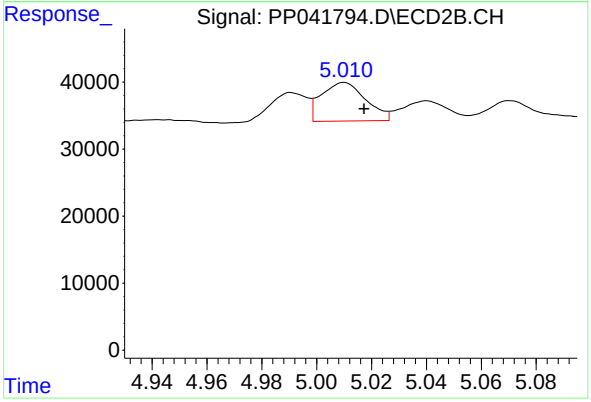
#3 AR-1016-1

R.T.: 4.991 min
Delta R.T.: -0.008 min
Response: 40874
Conc: 44.00 ng/ml



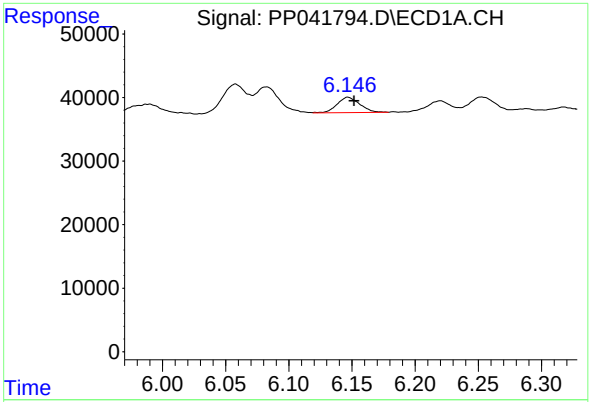
#4 AR-1016-2

R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 54696
Conc: 45.91 ng/ml



#4 AR-1016-2

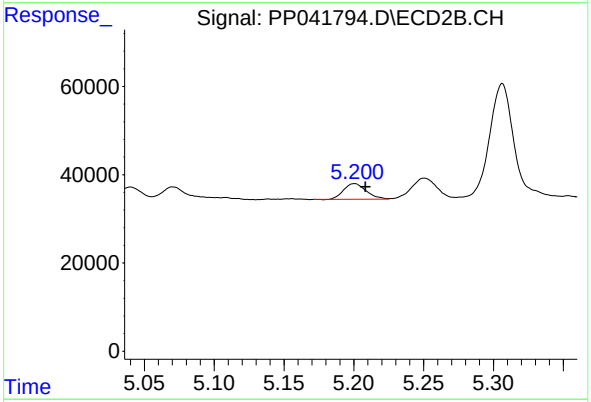
R.T.: 5.010 min
Delta R.T.: -0.007 min
Response: 64731
Conc: 45.60 ng/ml



#5 AR-1016-3

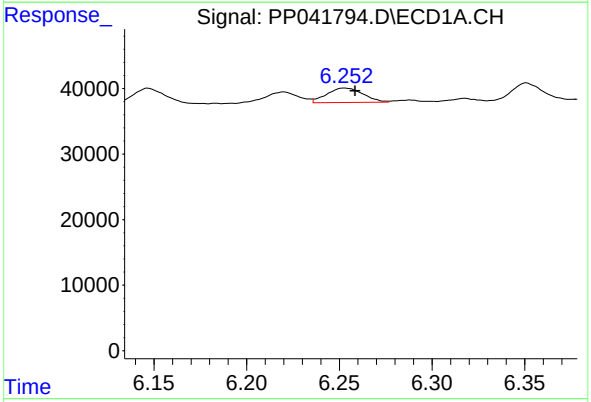
R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 30393
Conc: 40.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



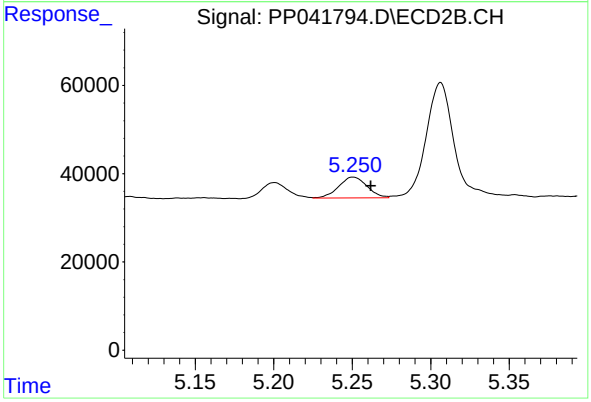
#5 AR-1016-3

R.T.: 5.201 min
Delta R.T.: -0.008 min
Response: 39968
Conc: 49.78 ng/ml



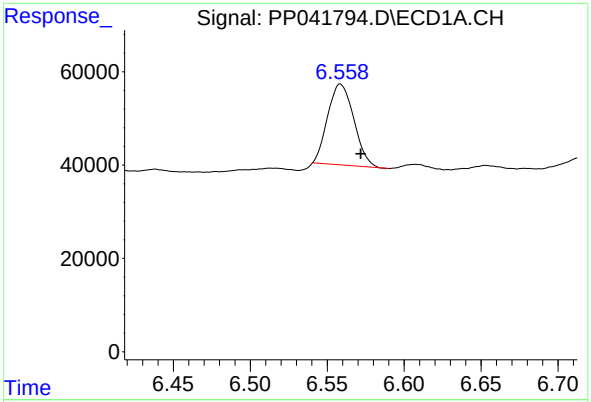
#6 AR-1016-4

R.T.: 6.253 min
Delta R.T.: -0.006 min
Response: 30105
Conc: 49.59 ng/ml



#6 AR-1016-4

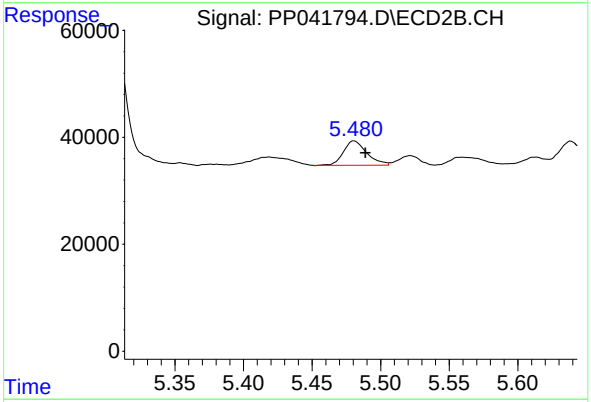
R.T.: 5.250 min
Delta R.T.: -0.011 min
Response: 59551
Conc: 94.51 ng/ml



#7 AR-1016-5

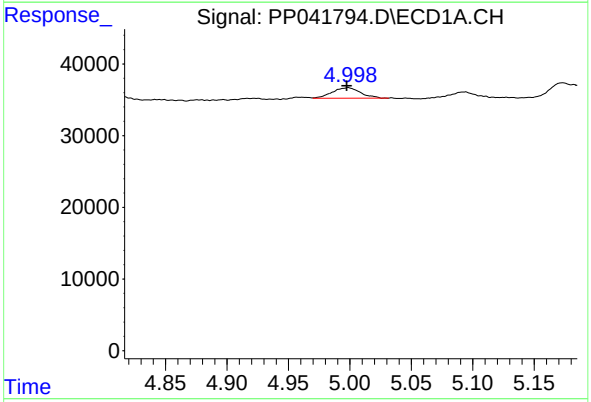
R.T.: 6.559 min
Delta R.T.: -0.013 min
Response: 204050
Conc: 348.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



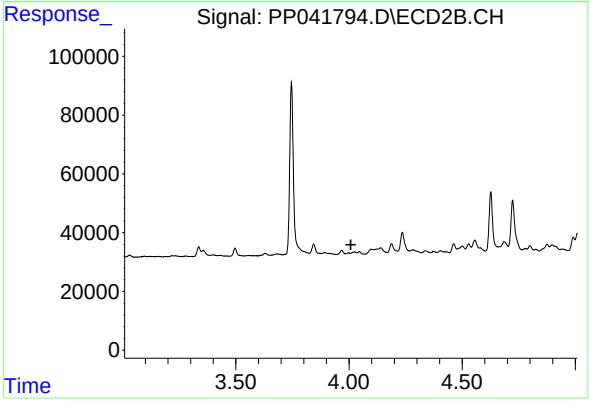
#7 AR-1016-5

R.T.: 5.480 min
Delta R.T.: -0.008 min
Response: 54094
Conc: 72.72 ng/ml



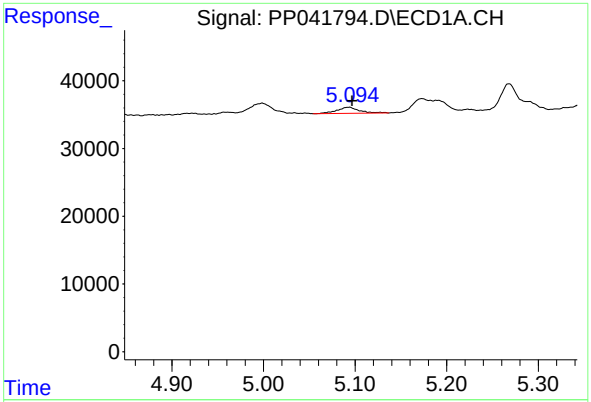
#8 AR-1221-1

R.T.: 4.999 min
Delta R.T.: 0.001 min
Response: 23431
Conc: 89.14 ng/ml



#8 AR-1221-1

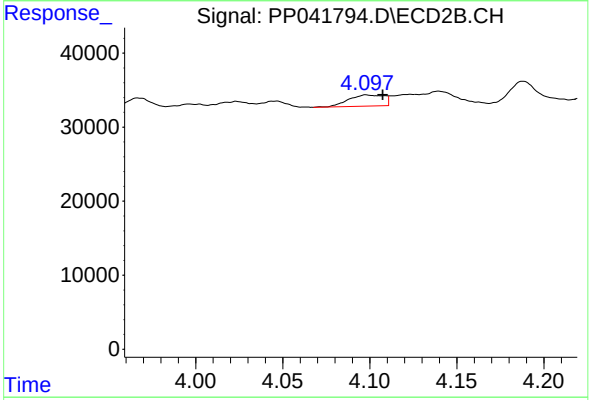
R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#9 AR-1221-2

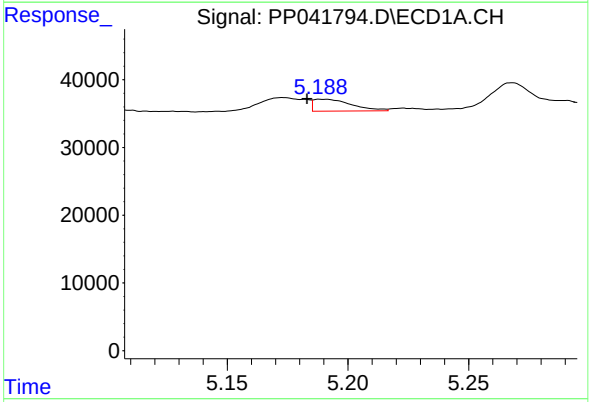
R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 15209
Conc: 81.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



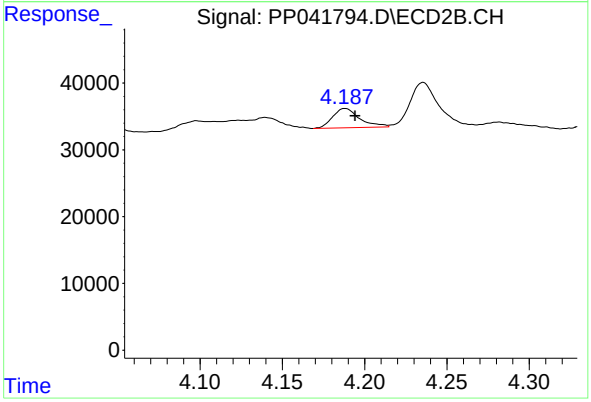
#9 AR-1221-2

R.T.: 4.098 min
Delta R.T.: -0.010 min
Response: 21424
Conc: 77.82 ng/ml



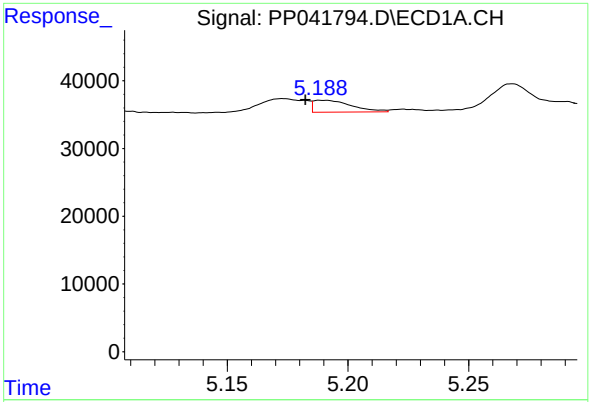
#10 AR-1221-3

R.T.: 5.188 min
Delta R.T.: 0.005 min
Response: 19197
Conc: 30.79 ng/ml



#10 AR-1221-3

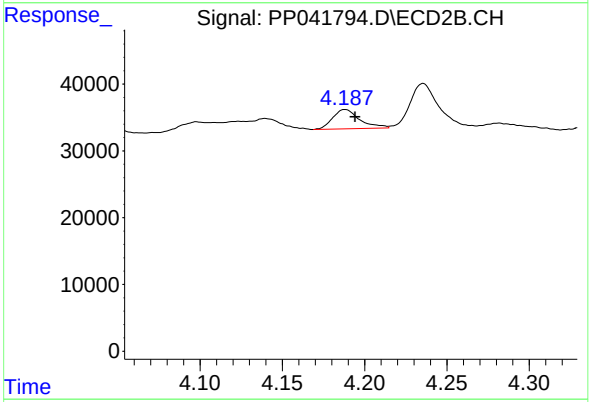
R.T.: 4.188 min
Delta R.T.: -0.006 min
Response: 33144
Conc: 38.19 ng/ml



#11 AR-1232-1

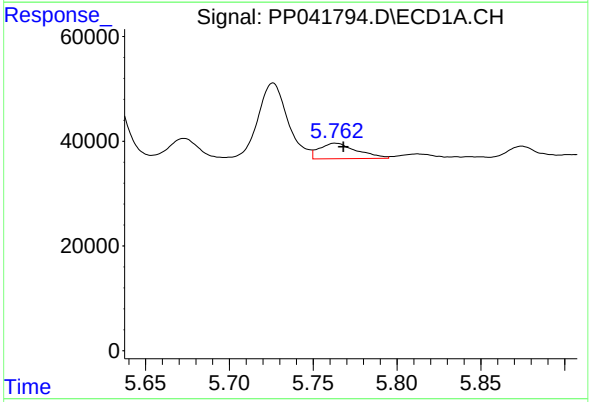
R.T.: 5.188 min
Delta R.T.: 0.006 min
Response: 19197
Conc: 37.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



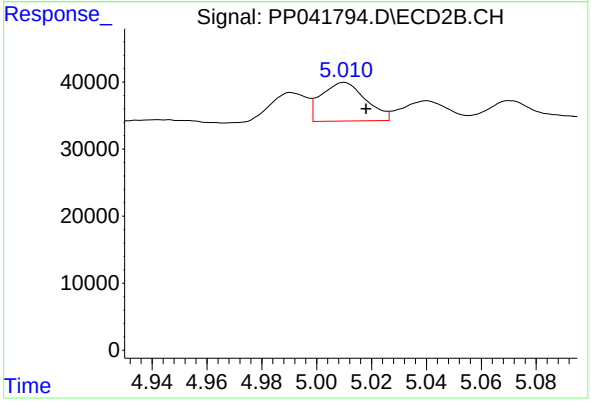
#11 AR-1232-1

R.T.: 4.188 min
Delta R.T.: -0.006 min
Response: 33144
Conc: 44.74 ng/ml



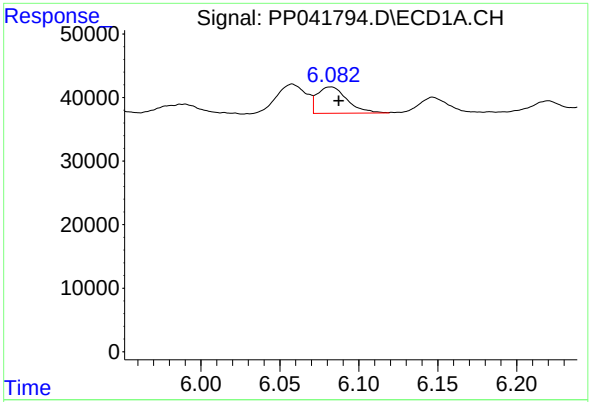
#12 AR-1232-2

R.T.: 5.763 min
Delta R.T.: -0.005 min
Response: 45744
Conc: 177.77 ng/ml



#12 AR-1232-2

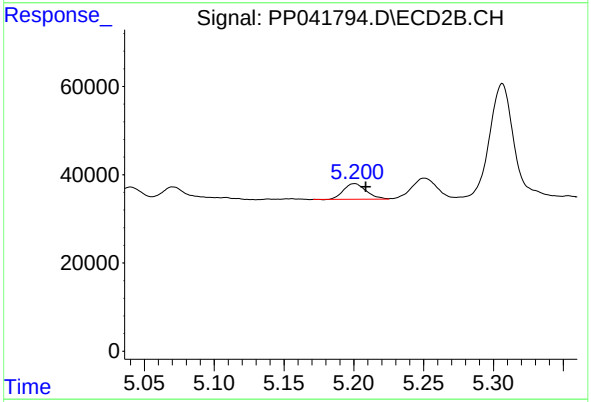
R.T.: 5.010 min
Delta R.T.: -0.008 min
Response: 64731
Conc: 104.31 ng/ml



#13 AR-1232-3

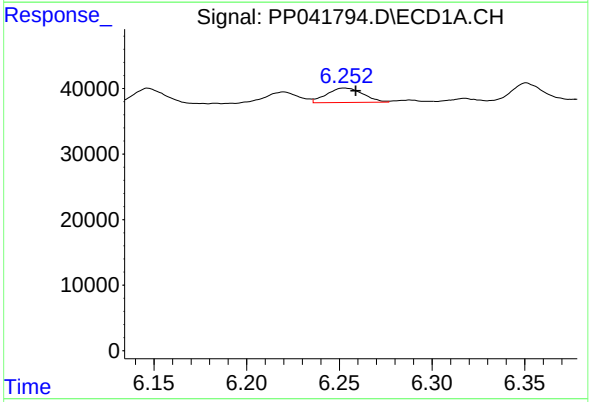
R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 54696
Conc: 110.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



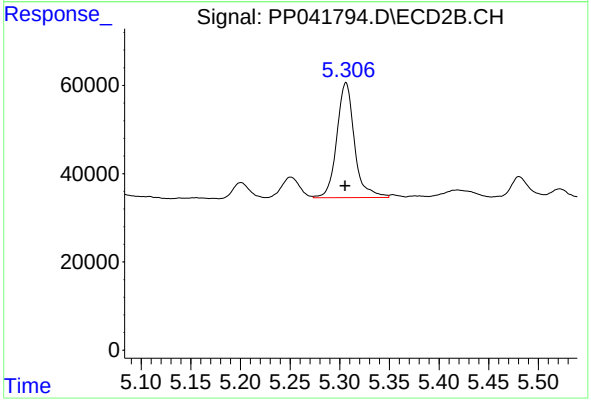
#13 AR-1232-3

R.T.: 5.201 min
Delta R.T.: -0.008 min
Response: 39968
Conc: 123.40 ng/ml



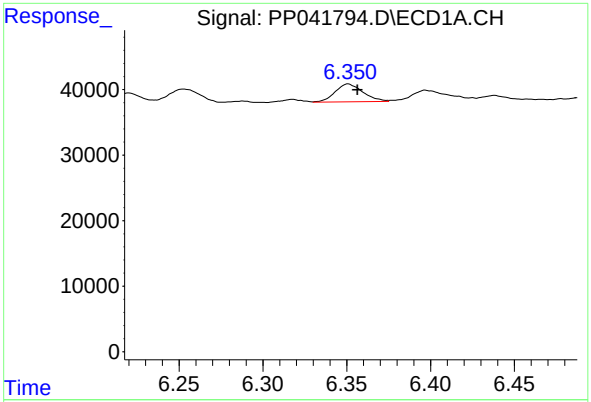
#14 AR-1232-4

R.T.: 6.253 min
Delta R.T.: -0.006 min
Response: 30105
Conc: 122.63 ng/ml



#14 AR-1232-4

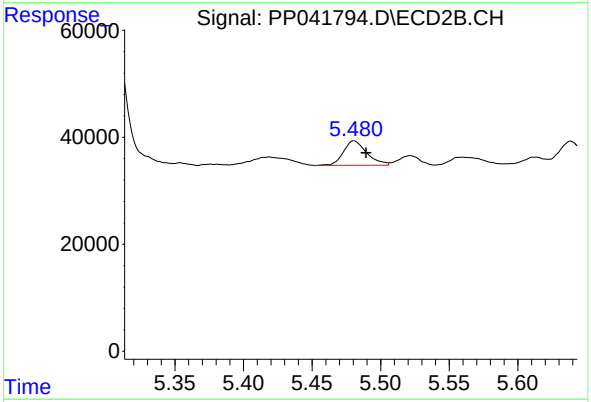
R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 322614
Conc: 1130.08 ng/ml



#15 AR-1232-5

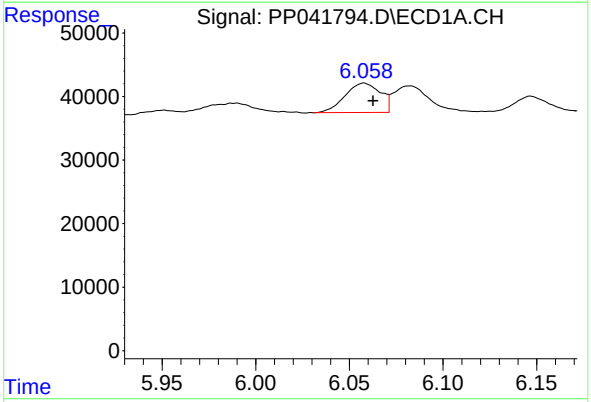
R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 31547
Conc: 195.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



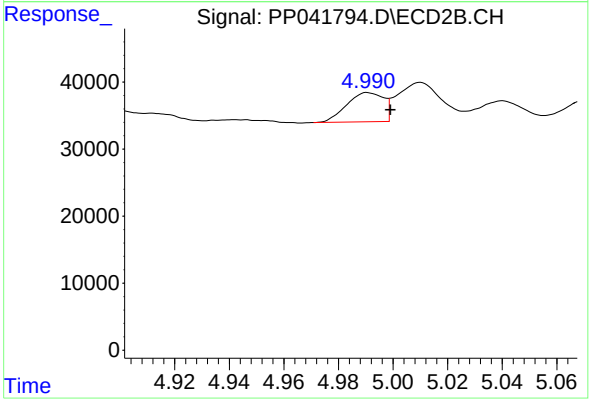
#15 AR-1232-5

R.T.: 5.480 min
Delta R.T.: -0.009 min
Response: 54094
Conc: 175.80 ng/ml



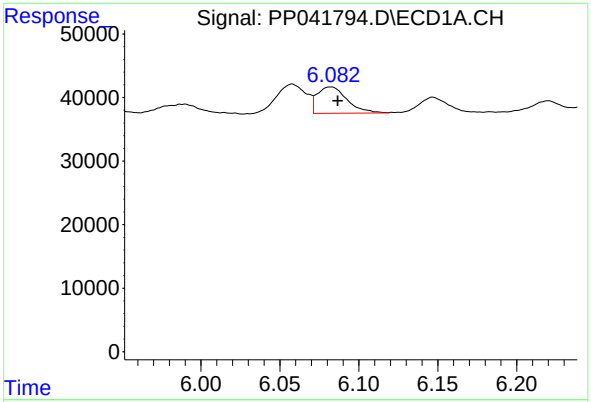
#16 AR-1242-1

R.T.: 6.058 min
Delta R.T.: -0.005 min
Response: 60860
Conc: 101.48 ng/ml



#16 AR-1242-1

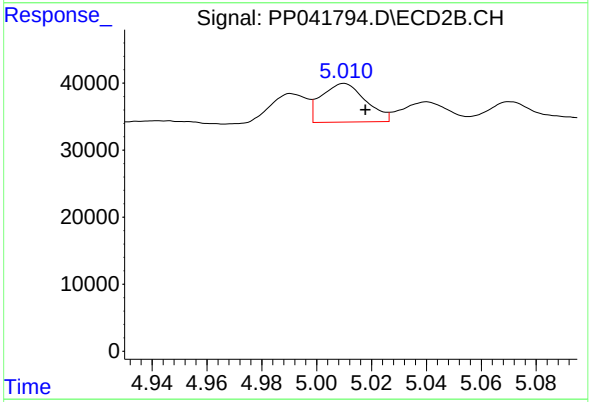
R.T.: 4.991 min
Delta R.T.: -0.009 min
Response: 40874
Conc: 55.50 ng/ml



#17 AR-1242-2

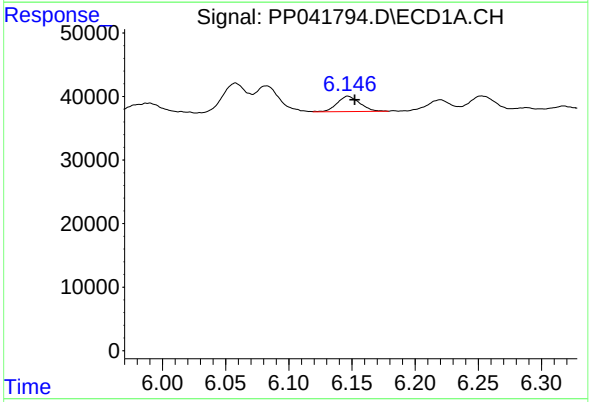
R.T.: 6.082 min
Delta R.T.: -0.004 min
Response: 54696
Conc: 59.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



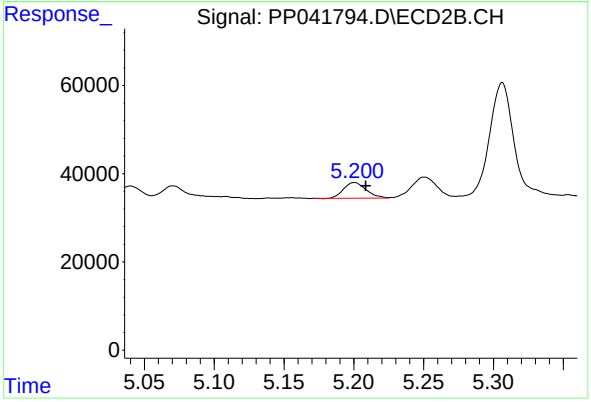
#17 AR-1242-2

R.T.: 5.010 min
Delta R.T.: -0.008 min
Response: 64731
Conc: 58.12 ng/ml



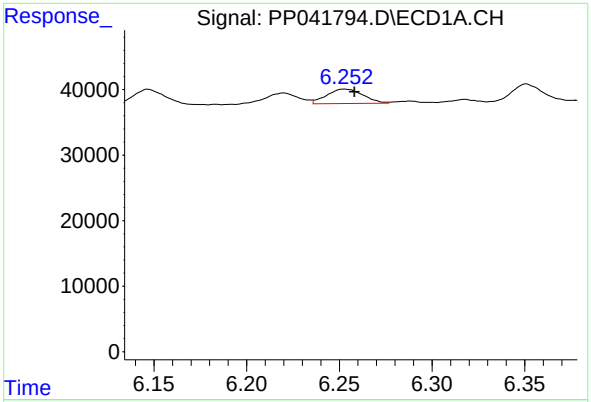
#18 AR-1242-3

R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 30393
Conc: 52.35 ng/ml



#18 AR-1242-3

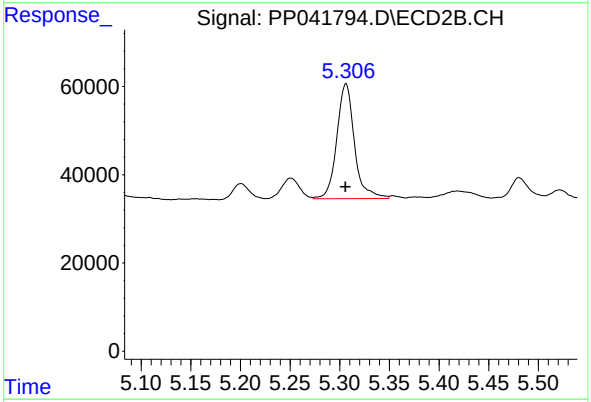
R.T.: 5.201 min
Delta R.T.: -0.008 min
Response: 39968
Conc: 65.07 ng/ml



#19 AR-1242-4

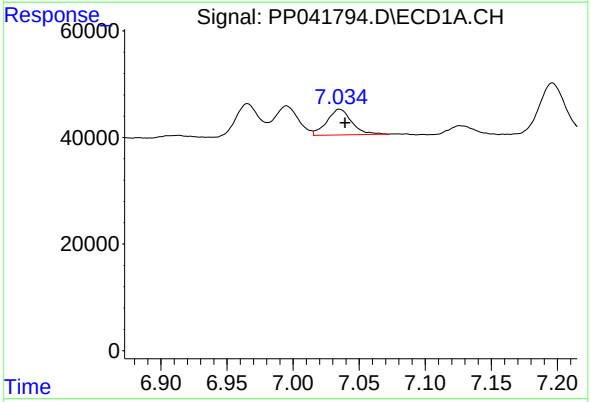
R.T.: 6.253 min
Delta R.T.: -0.006 min
Response: 30105
Conc: 64.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



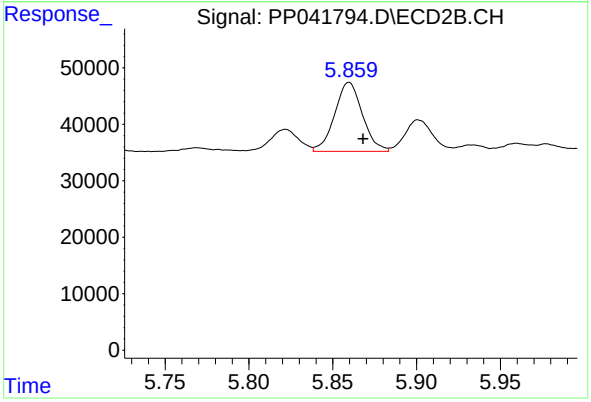
#19 AR-1242-4

R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 322614
Conc: 549.75 ng/ml



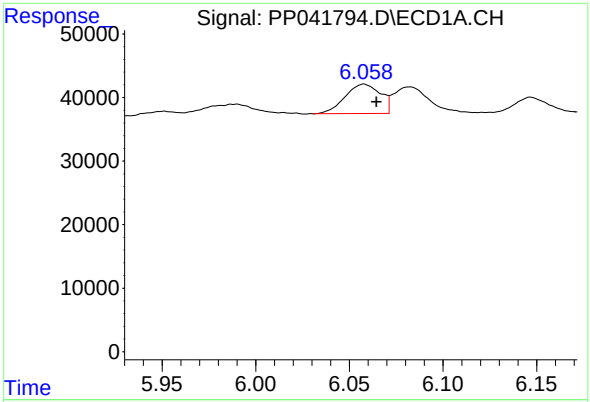
#20 AR-1242-5

R.T.: 7.035 min
Delta R.T.: -0.004 min
Response: 63480
Conc: 132.10 ng/ml



#20 AR-1242-5

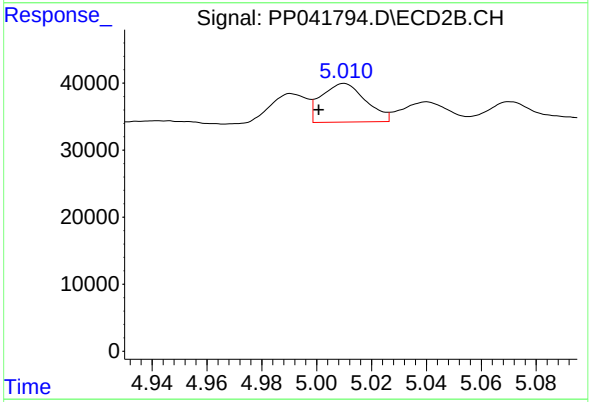
R.T.: 5.860 min
Delta R.T.: -0.008 min
Response: 140989
Conc: 216.63 ng/ml



#21 AR-1248-1

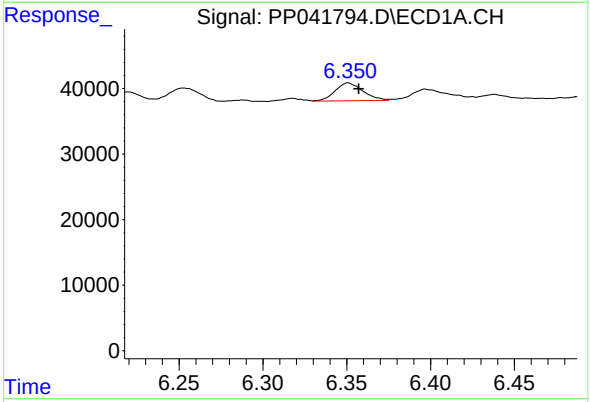
R.T.: 6.058 min
Delta R.T.: -0.007 min
Response: 60860
Conc: 139.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



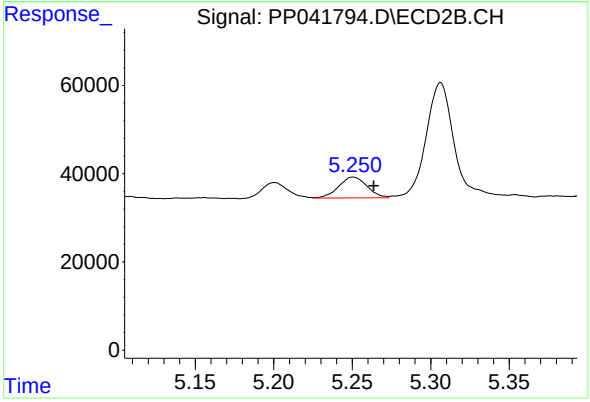
#21 AR-1248-1

R.T.: 5.010 min
Delta R.T.: 0.009 min
Response: 64731
Conc: 118.45 ng/ml



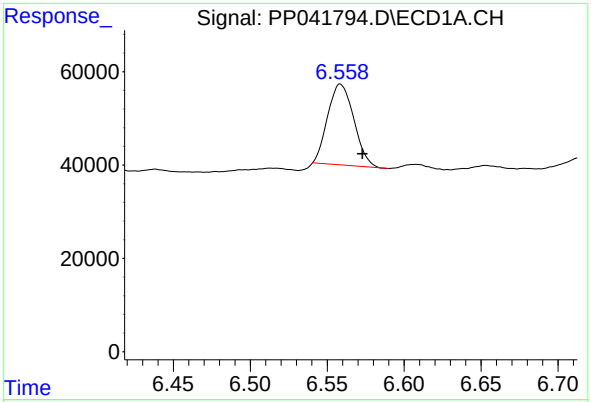
#22 AR-1248-2

R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 31547
Conc: 50.87 ng/ml



#22 AR-1248-2

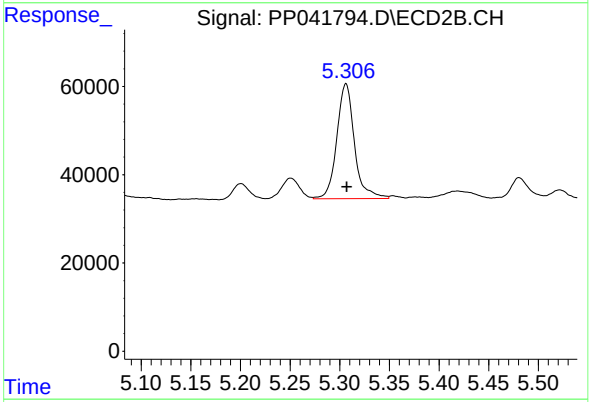
R.T.: 5.250 min
Delta R.T.: -0.013 min
Response: 59551
Conc: 73.15 ng/ml



#23 AR-1248-3

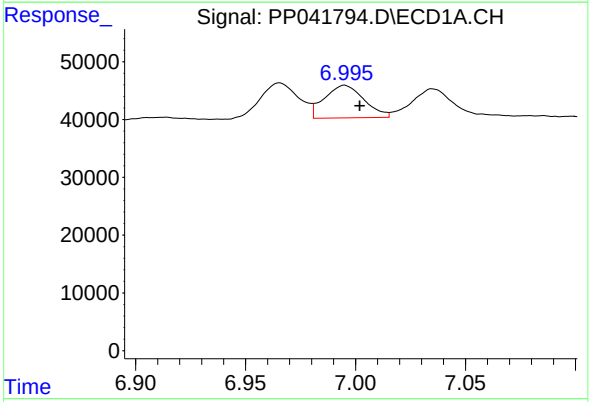
R.T.: 6.559 min
Delta R.T.: -0.014 min
Response: 204050
Conc: 273.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



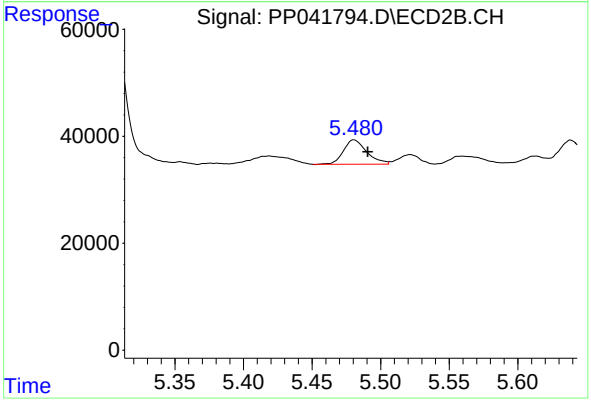
#23 AR-1248-3

R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 322614
Conc: 380.95 ng/ml



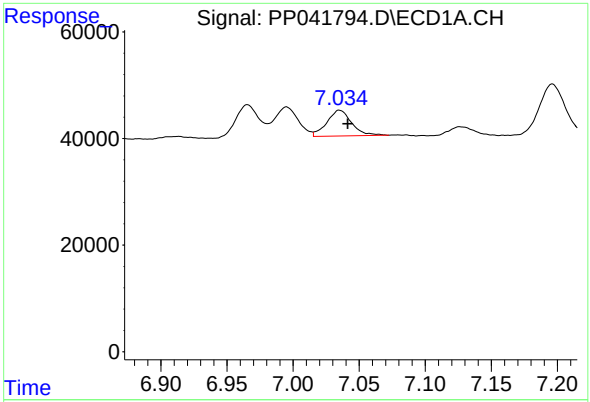
#24 AR-1248-4

R.T.: 6.995 min
Delta R.T.: -0.007 min
Response: 70703
Conc: 84.41 ng/ml



#24 AR-1248-4

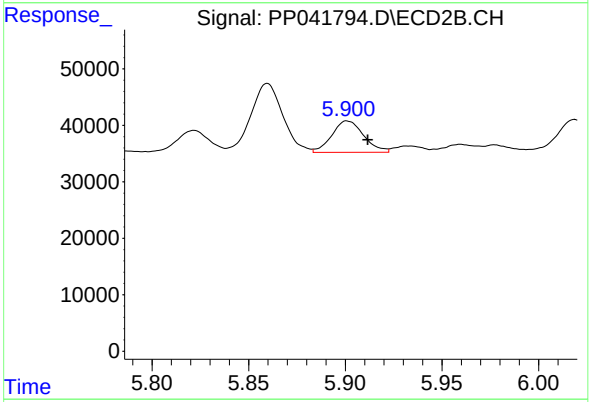
R.T.: 5.480 min
Delta R.T.: -0.010 min
Response: 54094
Conc: 55.47 ng/ml



#25 AR-1248-5

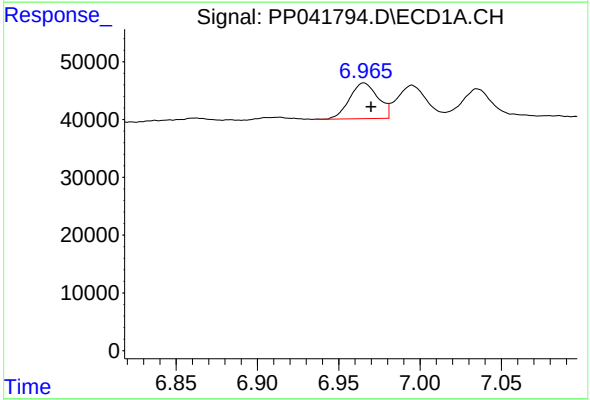
R.T.: 7.035 min
Delta R.T.: -0.006 min
Response: 63480
Conc: 76.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



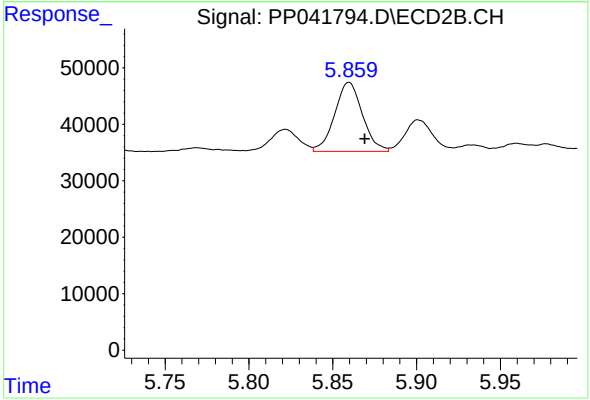
#25 AR-1248-5

R.T.: 5.901 min
Delta R.T.: -0.010 min
Response: 63845
Conc: 71.30 ng/ml



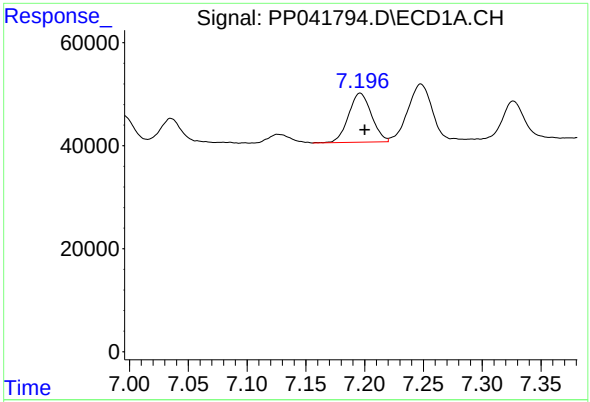
#26 AR-1254-1

R.T.: 6.965 min
Delta R.T.: -0.004 min
Response: 74923
Conc: 88.28 ng/ml



#26 AR-1254-1

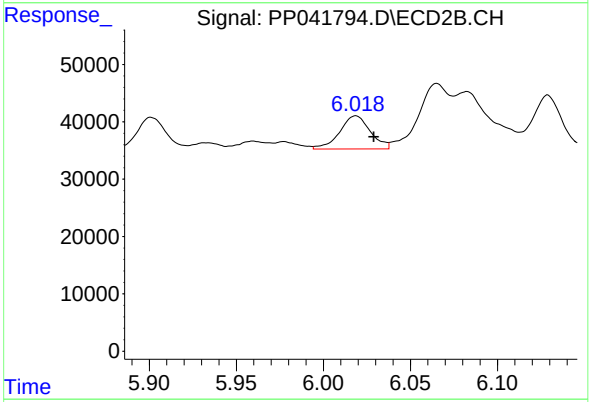
R.T.: 5.860 min
Delta R.T.: -0.009 min
Response: 140989
Conc: 101.28 ng/ml



#27 AR-1254-2

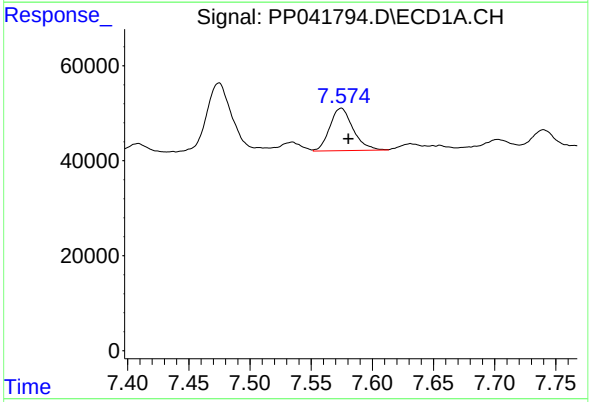
R.T.: 7.196 min
Delta R.T.: -0.004 min
Response: 128946
Conc: 97.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



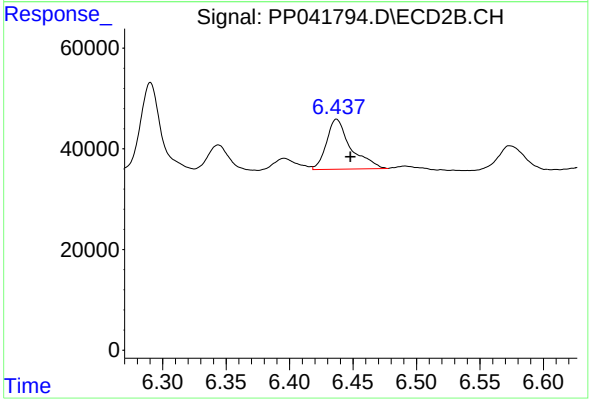
#27 AR-1254-2

R.T.: 6.019 min
Delta R.T.: -0.010 min
Response: 71039
Conc: 59.48 ng/ml



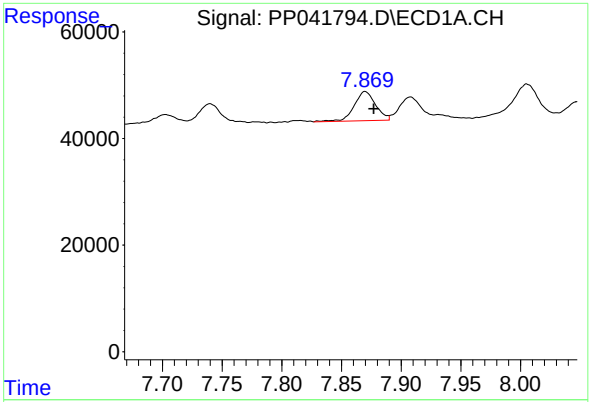
#28 AR-1254-3

R.T.: 7.575 min
Delta R.T.: -0.006 min
Response: 118537
Conc: 83.22 ng/ml



#28 AR-1254-3

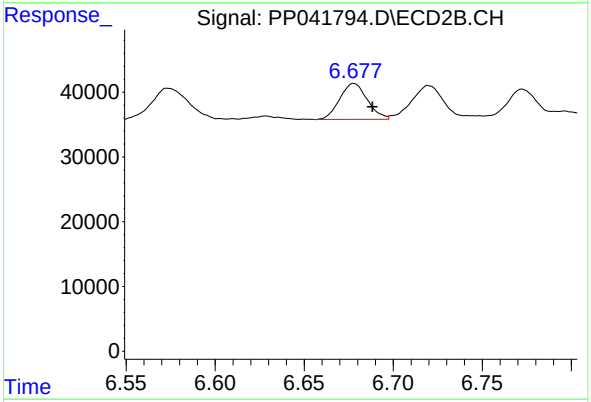
R.T.: 6.437 min
Delta R.T.: -0.011 min
Response: 132169
Conc: 74.66 ng/ml



#29 AR-1254-4

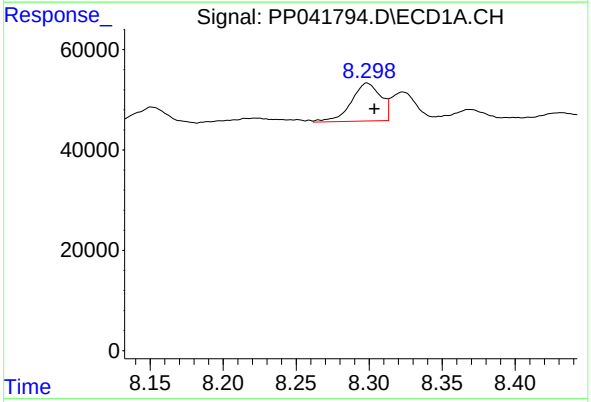
R.T.: 7.870 min
Delta R.T.: -0.007 min
Response: 68672
Conc: 66.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



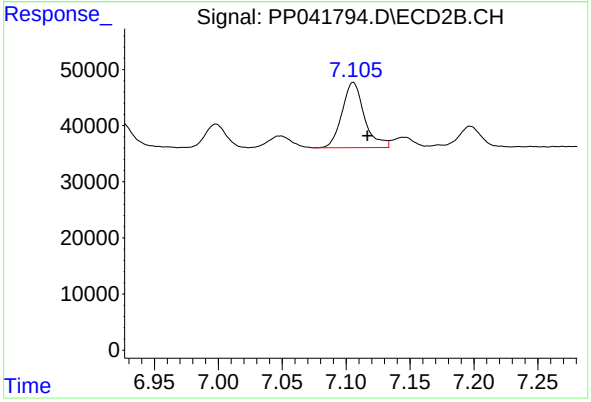
#29 AR-1254-4

R.T.: 6.678 min
Delta R.T.: -0.010 min
Response: 59735
Conc: 57.96 ng/ml



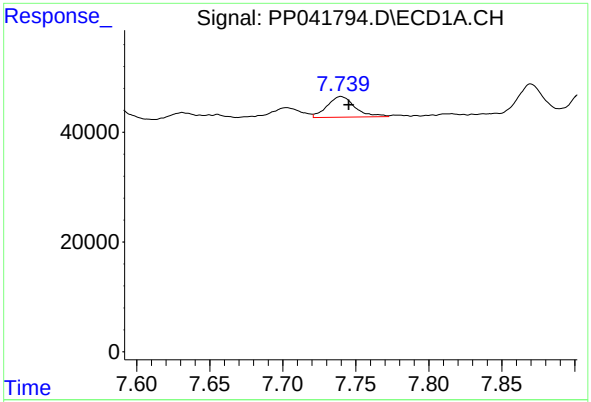
#30 AR-1254-5

R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 106527
Conc: 94.92 ng/ml



#30 AR-1254-5

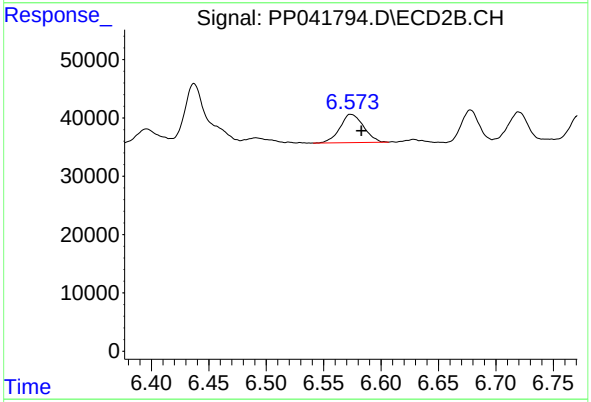
R.T.: 7.106 min
Delta R.T.: -0.011 min
Response: 141917
Conc: 97.33 ng/ml



#31 AR-1260-1

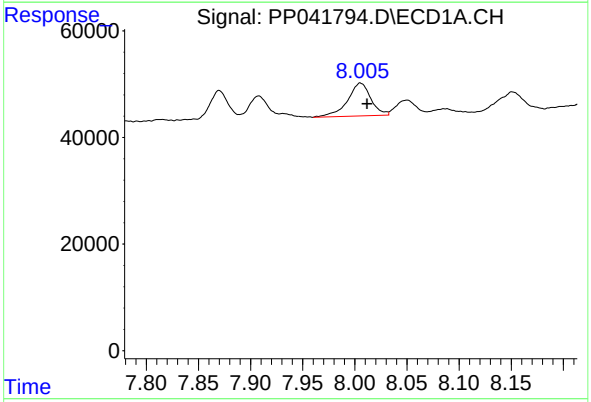
R.T.: 7.740 min
Delta R.T.: -0.005 min
Response: 49973
Conc: 50.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



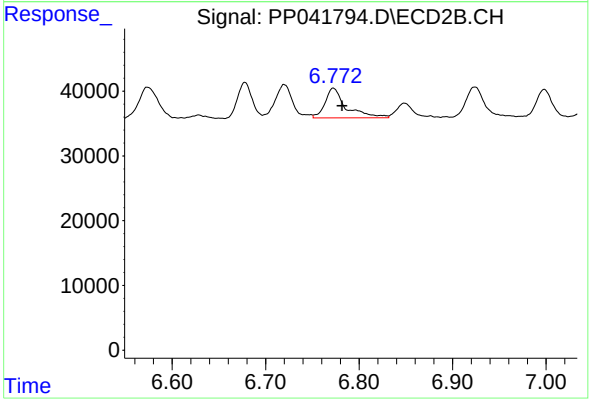
#31 AR-1260-1

R.T.: 6.574 min
Delta R.T.: -0.009 min
Response: 70017
Conc: 61.13 ng/ml



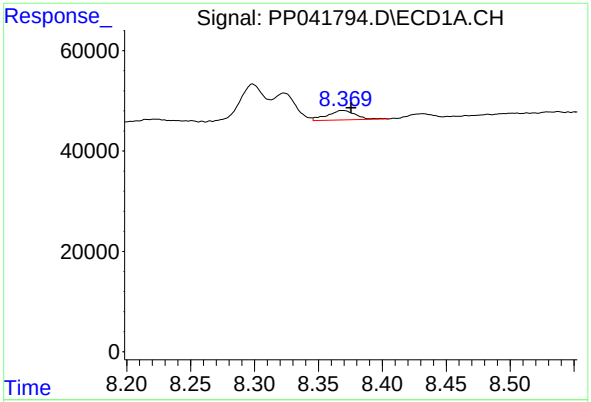
#32 AR-1260-2

R.T.: 8.005 min
Delta R.T.: -0.006 min
Response: 95620
Conc: 76.11 ng/ml



#32 AR-1260-2

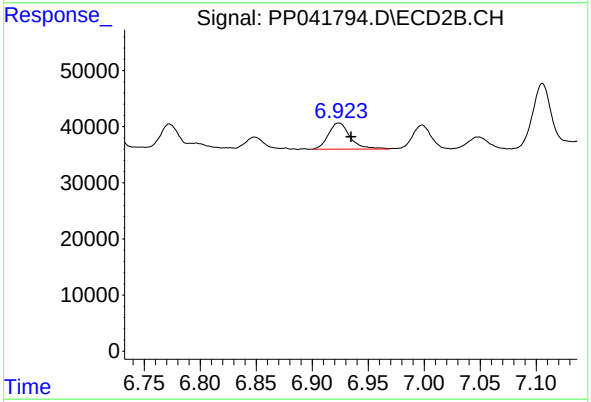
R.T.: 6.773 min
Delta R.T.: -0.009 min
Response: 71915
Conc: 54.79 ng/ml



#33 AR-1260-3

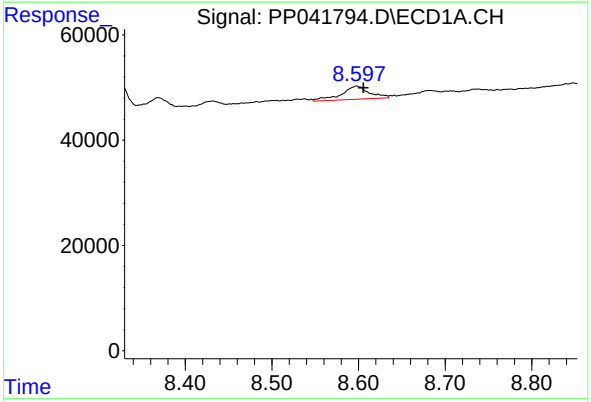
R.T.: 8.369 min
Delta R.T.: -0.007 min
Response: 29141
Conc: 32.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



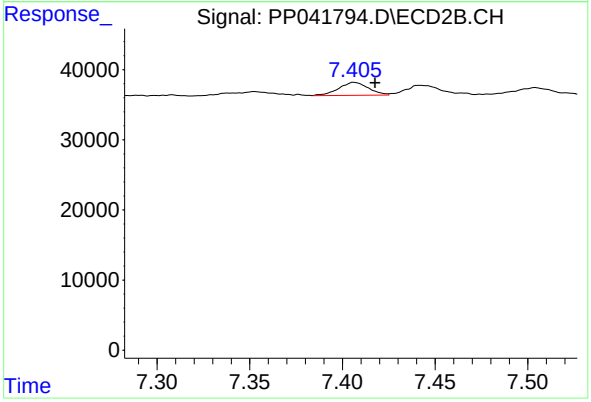
#33 AR-1260-3

R.T.: 6.924 min
Delta R.T.: -0.011 min
Response: 62684
Conc: 46.86 ng/ml



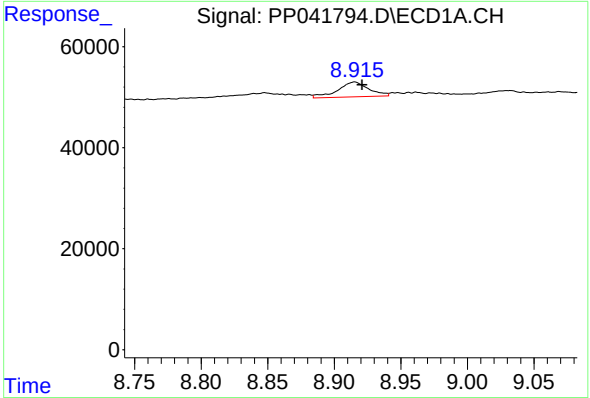
#34 AR-1260-4

R.T.: 8.598 min
Delta R.T.: -0.008 min
Response: 56111
Conc: 52.43 ng/ml



#34 AR-1260-4

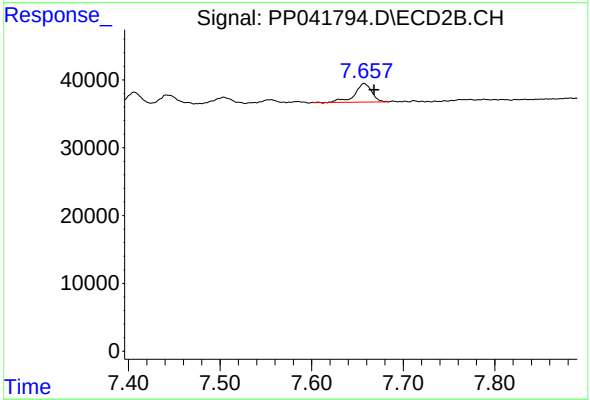
R.T.: 7.406 min
Delta R.T.: -0.011 min
Response: 20652
Conc: 20.97 ng/ml



#35 AR-1260-5

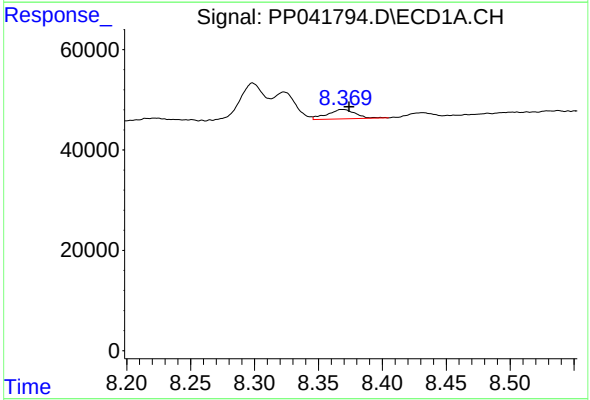
R.T.: 8.915 min
Delta R.T.: -0.005 min
Response: 47868
Conc: 23.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



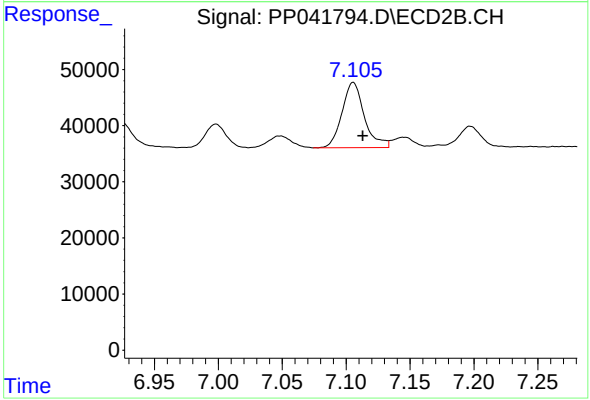
#35 AR-1260-5

R.T.: 7.657 min
Delta R.T.: -0.011 min
Response: 35846
Conc: 17.34 ng/ml



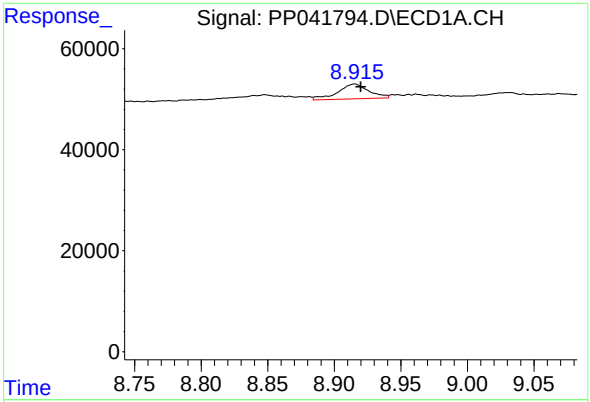
#36 AR-1262-1

R.T.: 8.369 min
Delta R.T.: -0.005 min
Response: 29141
Conc: 22.95 ng/ml



#36 AR-1262-1

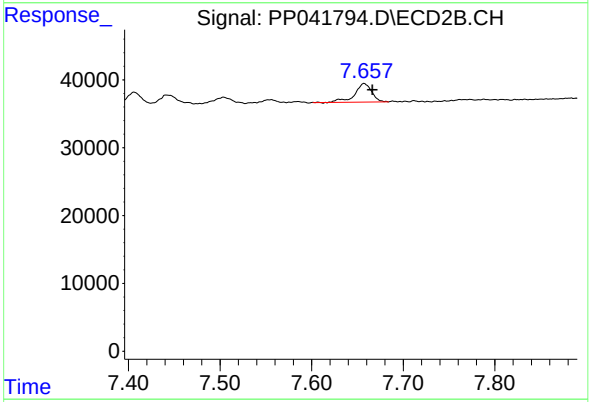
R.T.: 7.106 min
Delta R.T.: -0.007 min
Response: 141917
Conc: 189.88 ng/ml



#37 AR-1262-2

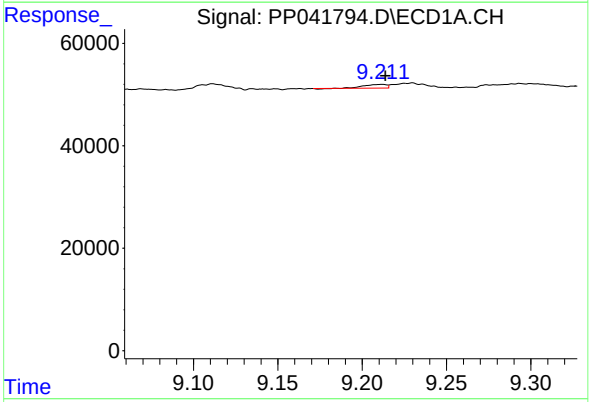
R.T.: 8.915 min
Delta R.T.: -0.004 min
Response: 47868
Conc: 21.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



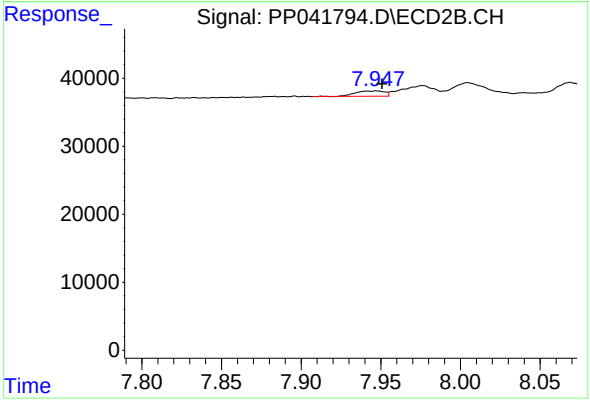
#37 AR-1262-2

R.T.: 7.657 min
Delta R.T.: -0.009 min
Response: 35846
Conc: 16.99 ng/ml



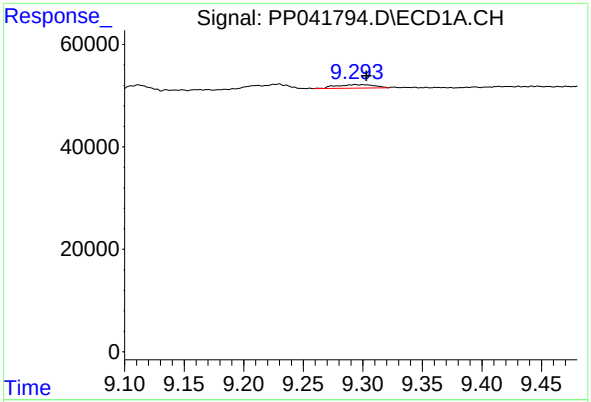
#38 AR-1262-3

R.T.: 9.211 min
Delta R.T.: -0.003 min
Response: 6403
Conc: 5.90 ng/ml



#38 AR-1262-3

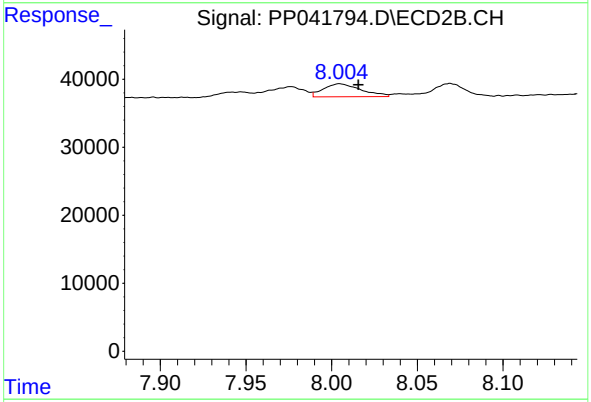
R.T.: 7.947 min
Delta R.T.: -0.003 min
Response: 9781
Conc: 10.98 ng/ml



#39 AR-1262-4

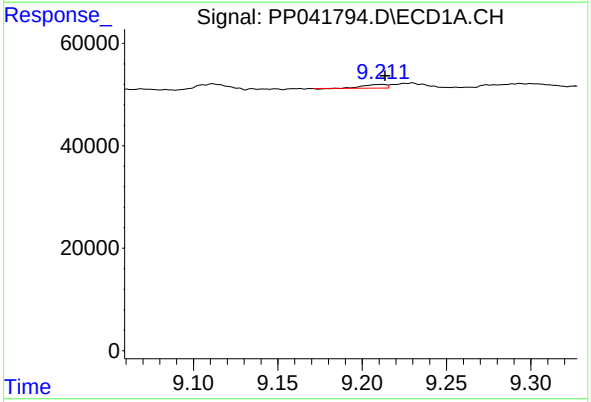
R.T.: 9.294 min
Delta R.T.: -0.010 min
Response: 15512
Conc: 22.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



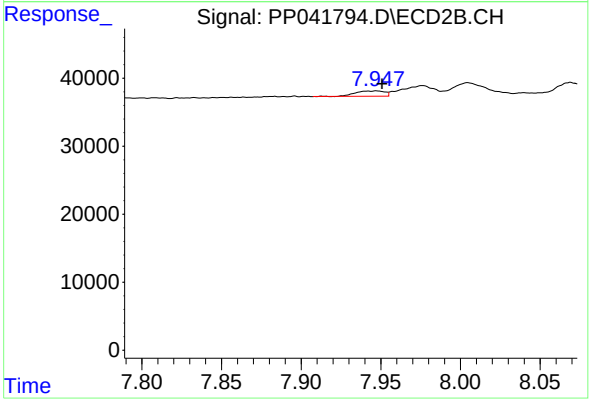
#39 AR-1262-4

R.T.: 8.005 min
Delta R.T.: -0.011 min
Response: 29444
Conc: 18.33 ng/ml



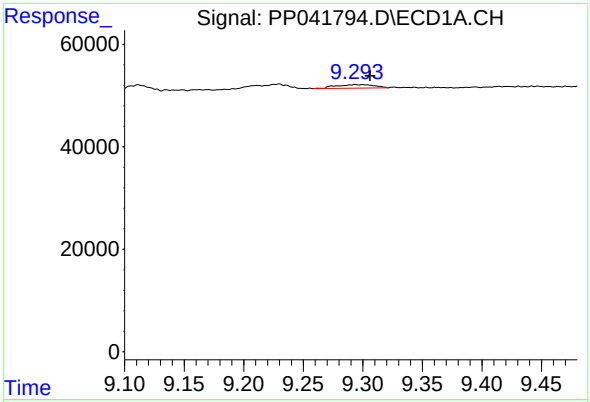
#41 AR-1268-1

R.T.: 9.211 min
Delta R.T.: -0.002 min
Response: 6403
Conc: 2.37 ng/ml



#41 AR-1268-1

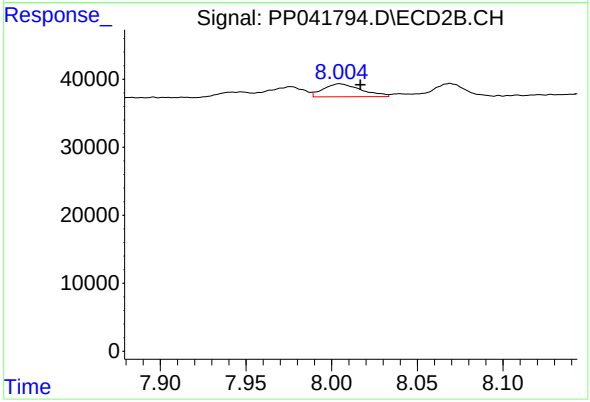
R.T.: 7.947 min
Delta R.T.: -0.003 min
Response: 9781
Conc: 4.08 ng/ml



#42 AR-1268-2

R.T.: 9.294 min
Delta R.T.: -0.013 min
Response: 15512
Conc: 5.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.005 min
Delta R.T.: -0.012 min
Response: 29444
Conc: 13.00 ng/ml