Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032321\
Data File : PP034273.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Mar 2021 12:39
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 02:57:18 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...	4.848	4.261	4034399	2265474	48.025	51.194	
2)	SA Decachlor...	10.770	9.574	4124427	1452650	52.556	55.047	
	Target Compounds							
3)	L1 AR-1016-1	6.161	5.515	971236	478586	386.147	417.838	
4)	L1 AR-1016-2	6.184	5.536	1451804	700575	383.451	416.183	
5)	L1 AR-1016-3	6.249	5.729	918063	391031	390.042	433.310	
6)	L1 AR-1016-4	6.356	5.777	743609	294664	390.956	401.276	
7)	L1 AR-1016-5	6.670	6.009	759725	282877	393.408	299.440	
8)	L2 AR-1221-1	5.093	4.515	116626	59947	128.441	127.796	
9)	L2 AR-1221-2	5.196	4.616	175825	94331	255.478	266.002	
10)	L2 AR-1221-3	5.282	4.705	589343	327359	284.291	306.938	
11)	L3 AR-1232-1	5.282	4.705	589343	327359	359.571	376.930	
12)	L3 AR-1232-2	5.867	5.536	775567	700575	906.826	960.479	
13)	L3 AR-1232-3	6.184	5.729	1451804	391031	933.462	1001.525	
14)	L3 AR-1232-4	6.356	5.822	743609	376274	952.911	1084.155	
15)	L3 AR-1232-5	6.454	6.009	562082	282877	1026.572	773.455	
16)	L4 AR-1242-1	6.161	5.515	971236	478586	487.403	525.430	
17)	L4 AR-1242-2	6.184	5.536	1451804	700575	488.281	533.725	
18)	L4 AR-1242-3	6.249	5.729	918063	391031	493.361	537.790	
19)	L4 AR-1242-4	6.356	5.822	743609	376274	493.268	519.415	
20)	L4 AR-1242-5	7.135	6.384	1041849	431864	683.387	550.251	
21)	L5 AR-1248-1	6.161	5.515	971236	478586	649.600	695.728	
22)	L5 AR-1248-2	6.454	5.777	562082	294664	267.857	295.080	
23)	L5 AR-1248-3	6.670	5.822	759725	376274	298.321	356.803	
24)	L5 AR-1248-4	7.096	6.009	868655	282877	336.205	230.510	#
25)	L5 AR-1248-5	7.135	6.428	1041849	366499	401.472	362.995	
26)	L6 AR-1254-1	7.066	6.384	614127	431864	224.382	257.539	
27)	L6 AR-1254-2	7.300	6.541	798279	103827	191.708	71.596	#
28)	L6 AR-1254-3	7.675	6.962	332127	143816	76.470	62.798	
29)	L6 AR-1254-4	7.971	7.198	153471	96513	52.864	80.713	#
30)	L6 AR-1254-5	8.399	7.626	104145	29811	31.198	16.145	#
31)	L7 AR-1260-1	7.843	7.110	20404	52922	6.402	33.947	#
32)	L7 AR-1260-2	8.105	7.272f	61808	47157	16.447	26.355	#
33)	L7 AR-1260-3	8.460f	7.445	30907	14268	10.127	8.432	
34)	L7 AR-1260-4	8.692f	7.963f	65888	16598	18.925	11.658	#
35)	L7 AR-1260-5	9.018	0.000	12813	0	1.872	N.D.	#
36)	L8 AR-1262-1	8.460f	7.626	30907	29811	6.928	29.523	#
37)	L8 AR-1262-2	9.018	0.000	12813	0	1.690	N.D.	#
45)	L9 AR-1268-5	10.450	0.000	156211	0	5.653	N.D.	#

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

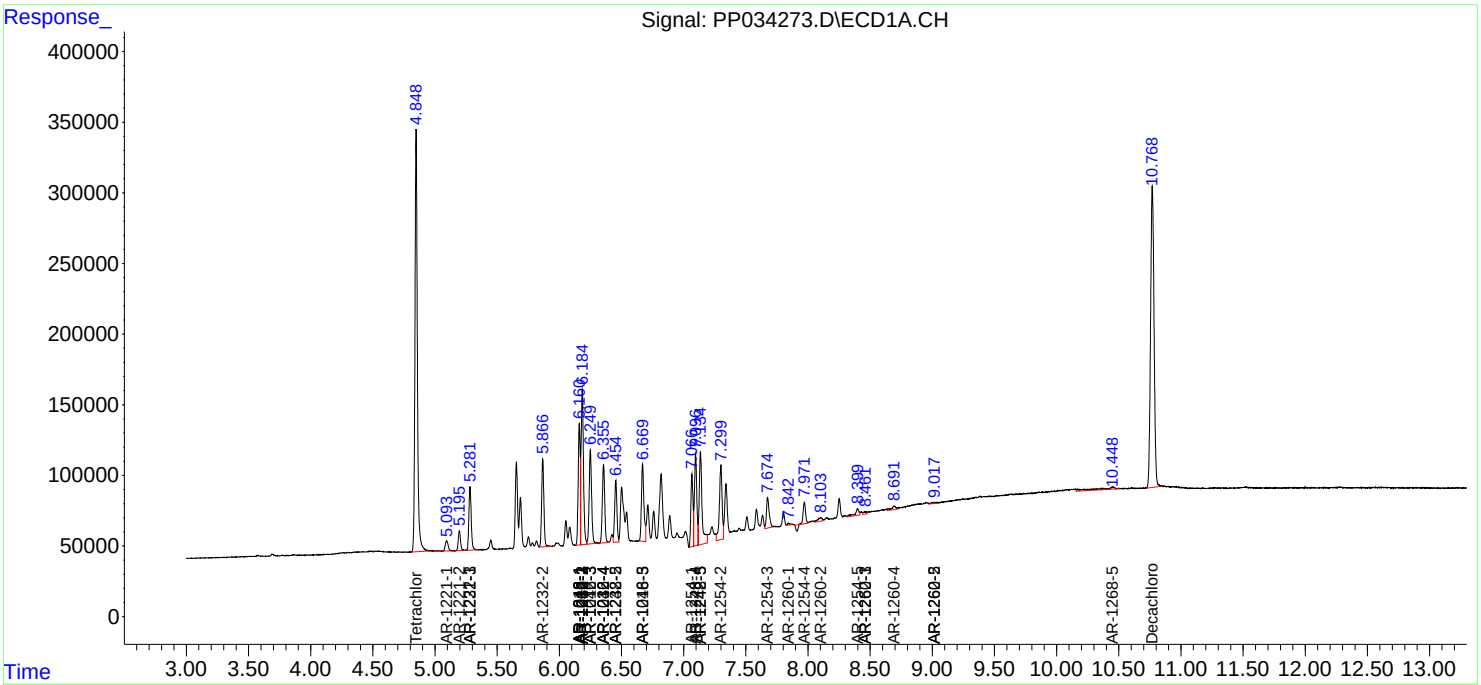
Instrument :
ECD_P
ClientSampleId :

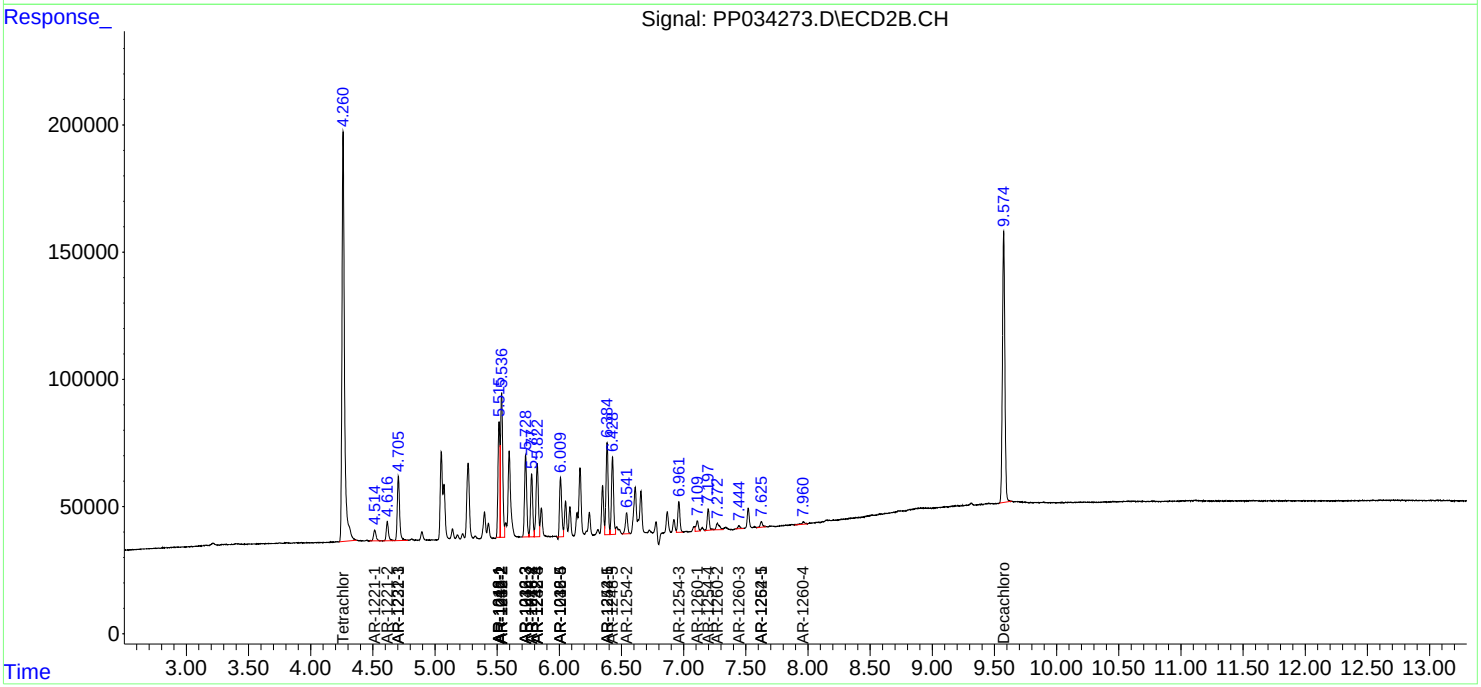
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032321\
Data File : PP034273.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Mar 2021 12:39
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

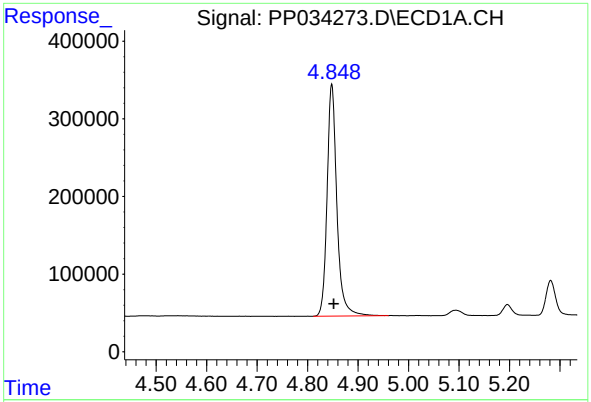
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 02:57:18 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



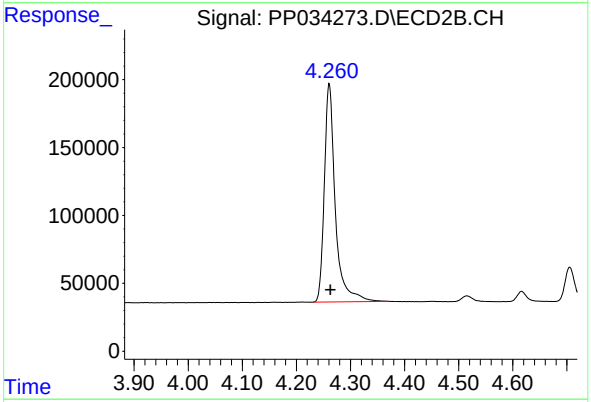




#1 Tetrachloro-m-xylene

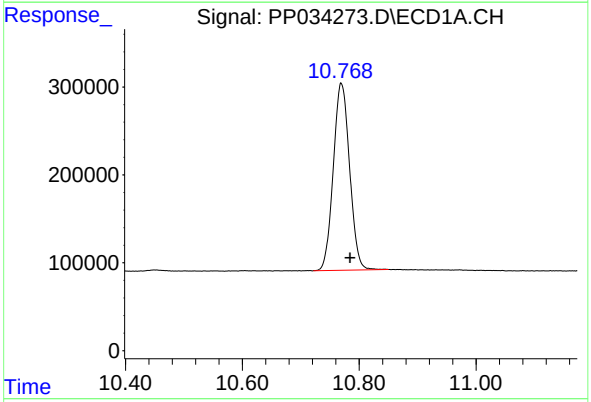
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 4034399
Conc: 48.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



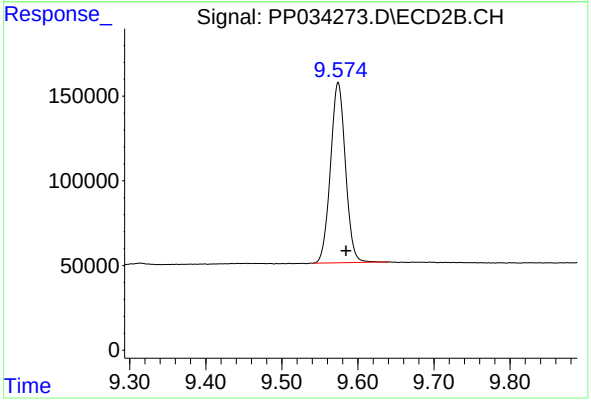
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 2265474
Conc: 51.19 ng/ml



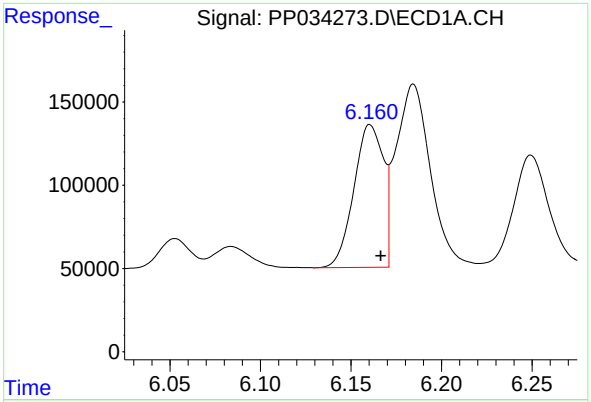
#2 Decachlorobiphenyl

R.T.: 10.770 min
Delta R.T.: -0.015 min
Response: 4124427
Conc: 52.56 ng/ml



#2 Decachlorobiphenyl

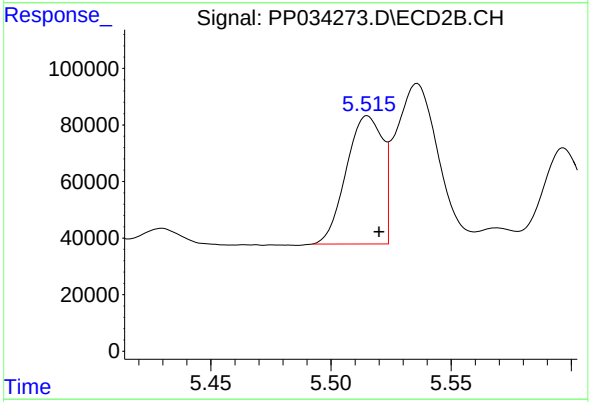
R.T.: 9.574 min
Delta R.T.: -0.010 min
Response: 1452650
Conc: 55.05 ng/ml



#3 AR-1016-1

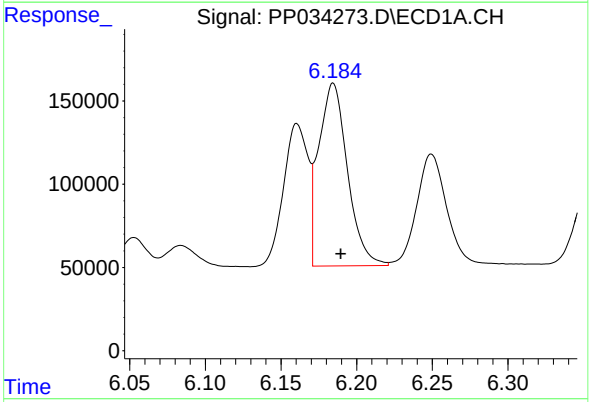
R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 971236
Conc: 386.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



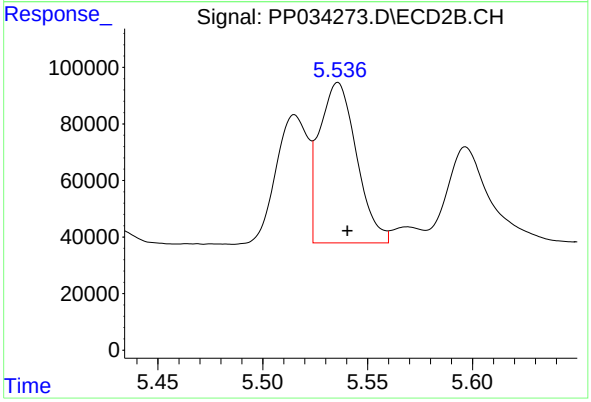
#3 AR-1016-1

R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 478586
Conc: 417.84 ng/ml



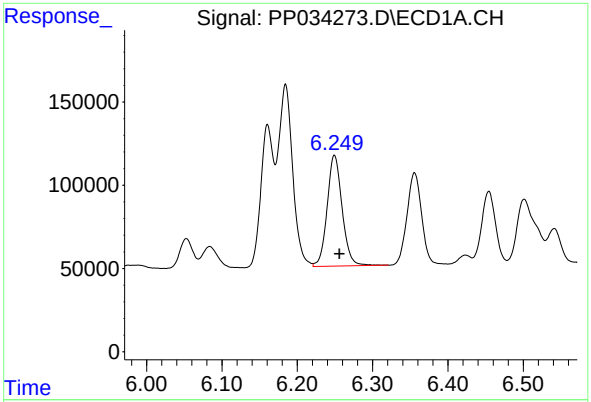
#4 AR-1016-2

R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 1451804
Conc: 383.45 ng/ml



#4 AR-1016-2

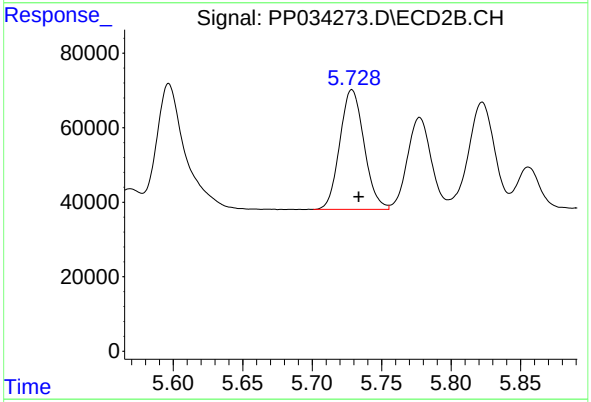
R.T.: 5.536 min
Delta R.T.: -0.005 min
Response: 700575
Conc: 416.18 ng/ml



#5 AR-1016-3

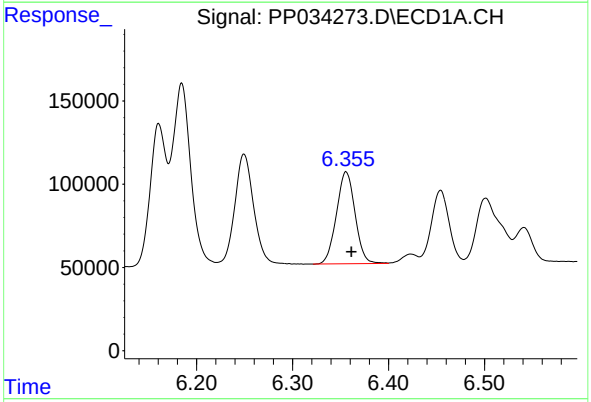
R.T.: 6.249 min
Delta R.T.: -0.006 min
Response: 918063
Conc: 390.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



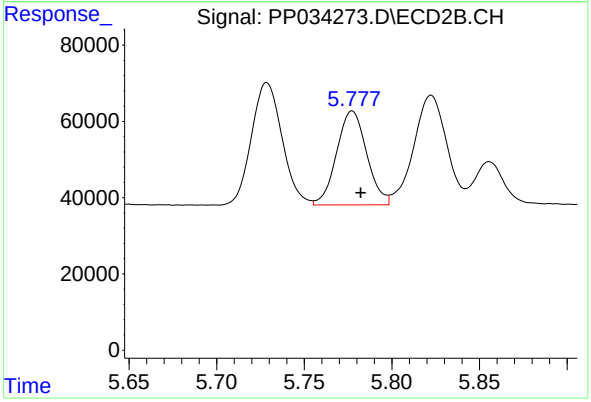
#5 AR-1016-3

R.T.: 5.729 min
Delta R.T.: -0.005 min
Response: 391031
Conc: 433.31 ng/ml



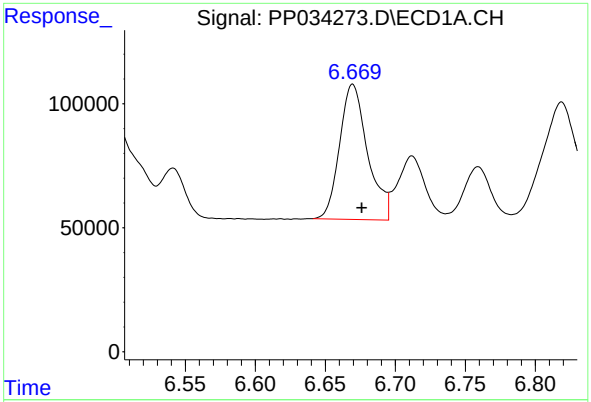
#6 AR-1016-4

R.T.: 6.356 min
Delta R.T.: -0.006 min
Response: 743609
Conc: 390.96 ng/ml



#6 AR-1016-4

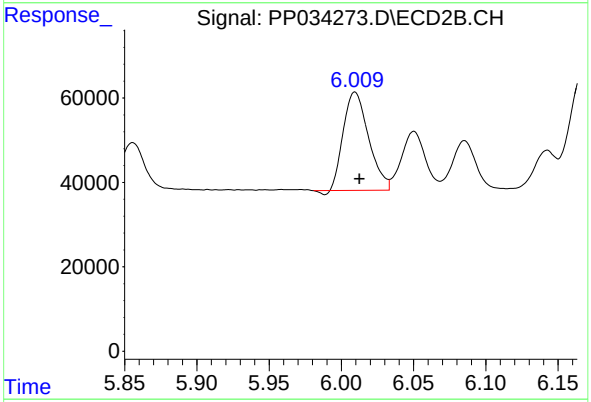
R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 294664
Conc: 401.28 ng/ml



#7 AR-1016-5

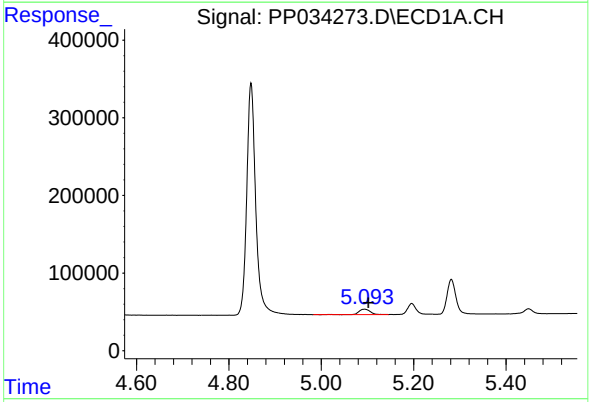
R.T.: 6.670 min
Delta R.T.: -0.006 min
Response: 759725
Conc: 393.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



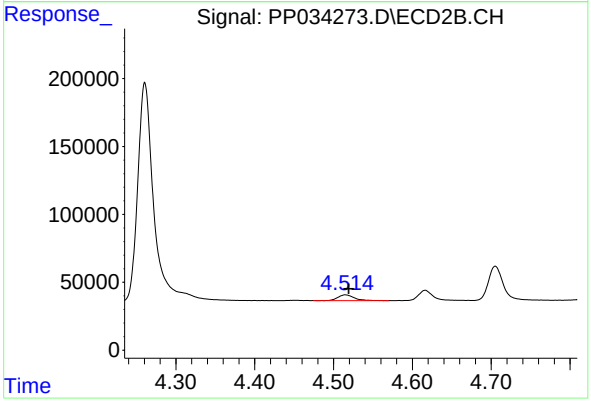
#7 AR-1016-5

R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 282877
Conc: 299.44 ng/ml



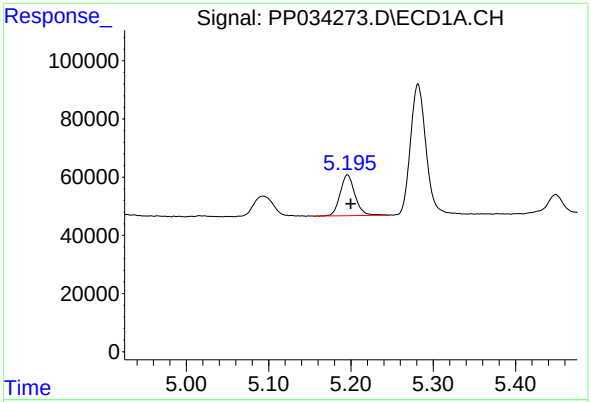
#8 AR-1221-1

R.T.: 5.093 min
Delta R.T.: -0.009 min
Response: 116626
Conc: 128.44 ng/ml



#8 AR-1221-1

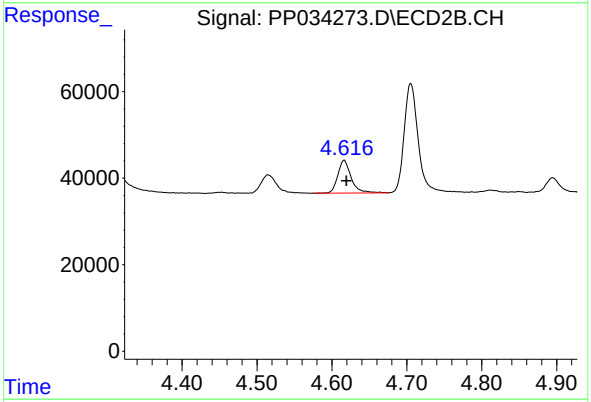
R.T.: 4.515 min
Delta R.T.: -0.004 min
Response: 59947
Conc: 127.80 ng/ml



#9 AR-1221-2

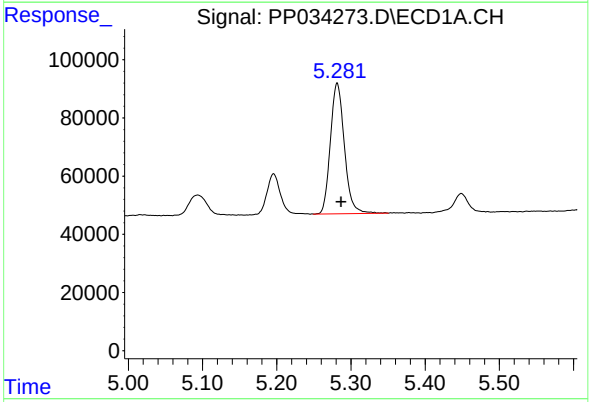
R.T.: 5.196 min
Delta R.T.: -0.004 min
Response: 175825
Conc: 255.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



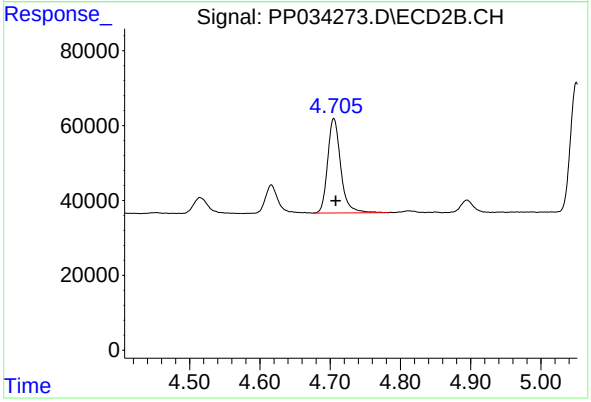
#9 AR-1221-2

R.T.: 4.616 min
Delta R.T.: -0.003 min
Response: 94331
Conc: 266.00 ng/ml



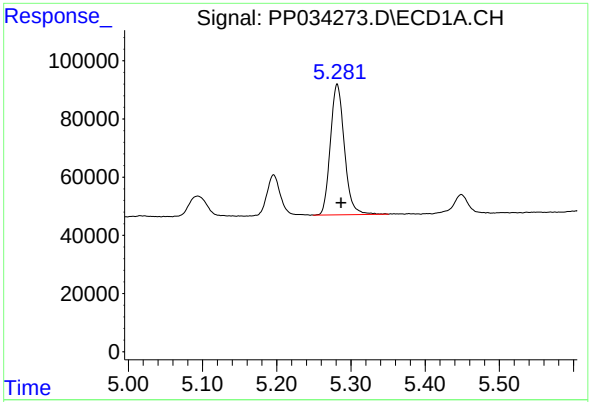
#10 AR-1221-3

R.T.: 5.282 min
Delta R.T.: -0.005 min
Response: 589343
Conc: 284.29 ng/ml



#10 AR-1221-3

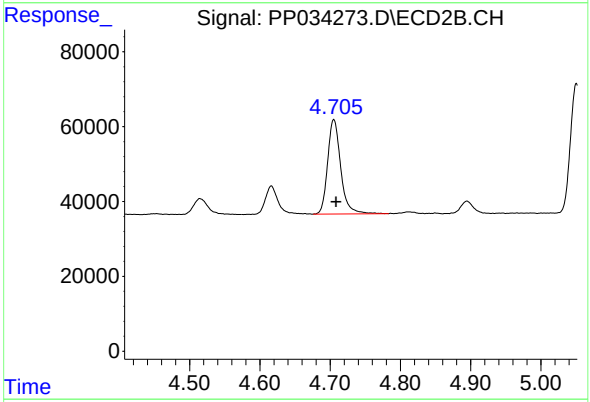
R.T.: 4.705 min
Delta R.T.: -0.003 min
Response: 327359
Conc: 306.94 ng/ml



#11 AR-1232-1

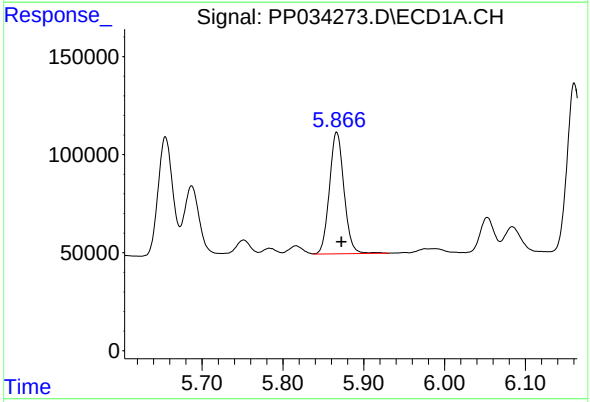
R.T.: 5.282 min
Delta R.T.: -0.005 min
Response: 589343
Conc: 359.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



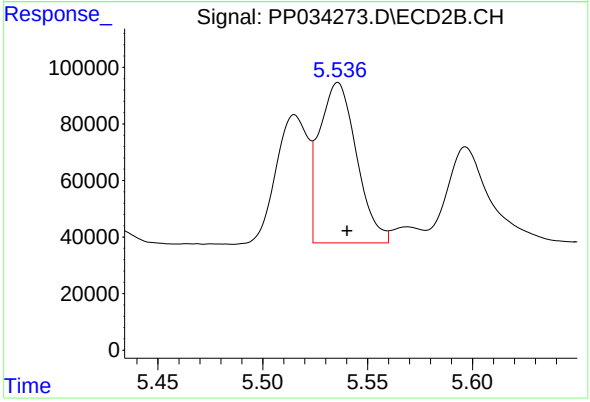
#11 AR-1232-1

R.T.: 4.705 min
Delta R.T.: -0.003 min
Response: 327359
Conc: 376.93 ng/ml



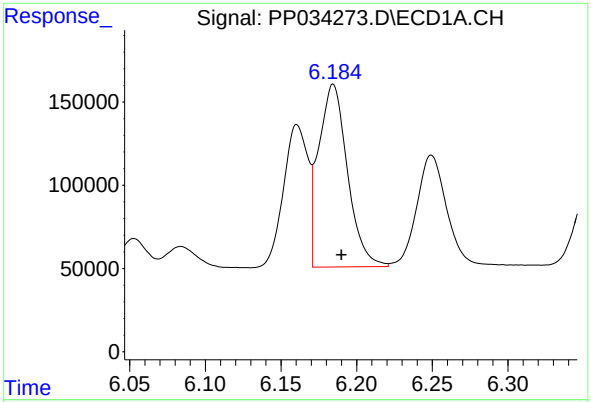
#12 AR-1232-2

R.T.: 5.867 min
Delta R.T.: -0.006 min
Response: 775567
Conc: 906.83 ng/ml



#12 AR-1232-2

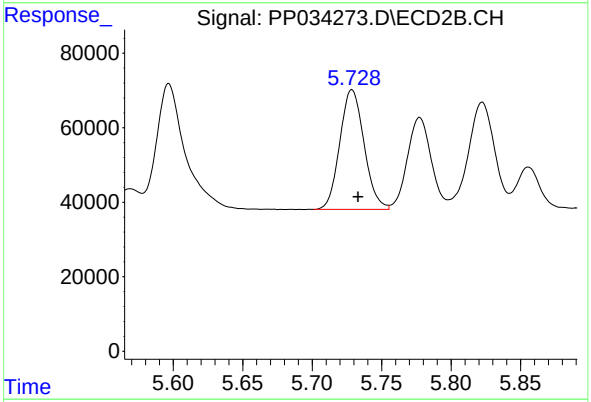
R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 700575
Conc: 960.48 ng/ml



#13 AR-1232-3

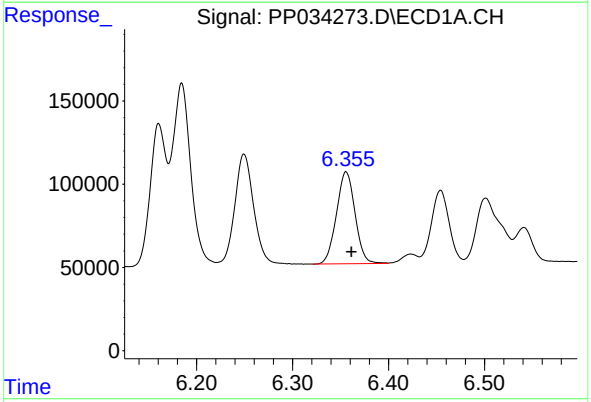
R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 1451804
Conc: 933.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



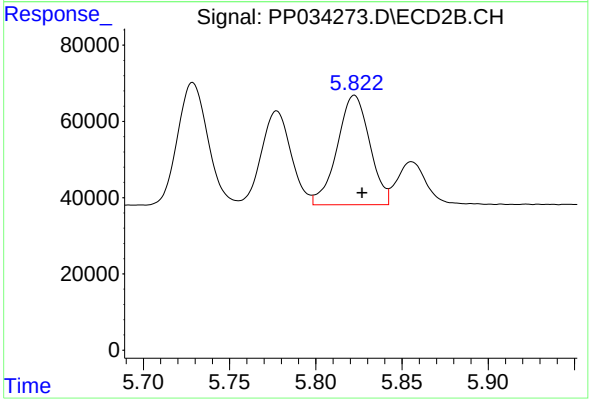
#13 AR-1232-3

R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 391031
Conc: 1001.52 ng/ml



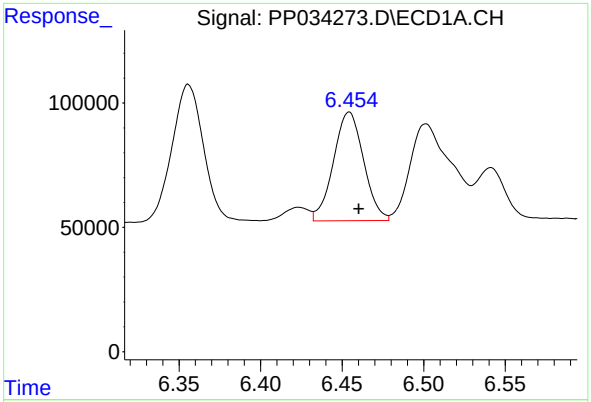
#14 AR-1232-4

R.T.: 6.356 min
Delta R.T.: -0.006 min
Response: 743609
Conc: 952.91 ng/ml



#14 AR-1232-4

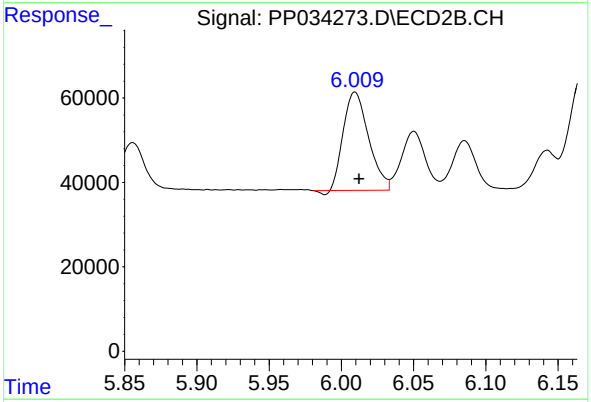
R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 376274
Conc: 1084.16 ng/ml



#15 AR-1232-5

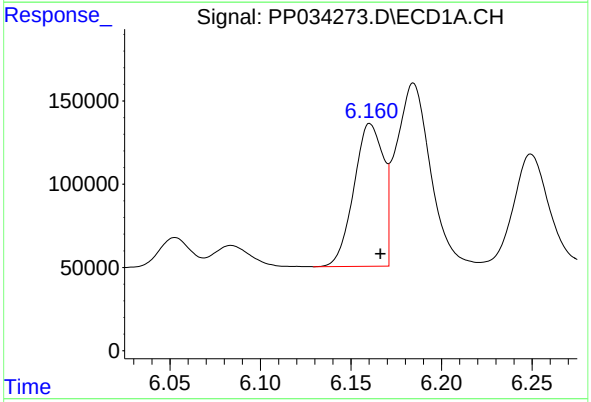
R.T.: 6.454 min
Delta R.T.: -0.006 min
Response: 562082
Conc: 1026.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



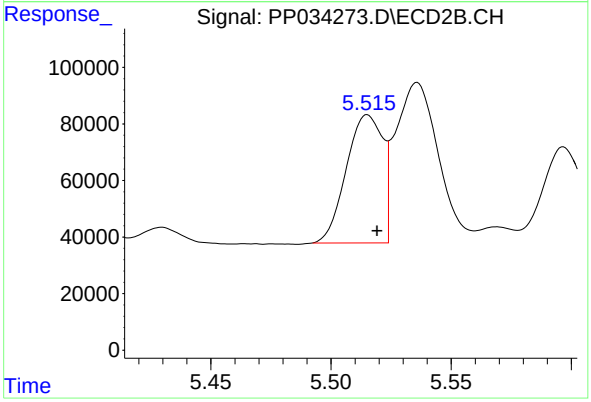
#15 AR-1232-5

R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 282877
Conc: 773.46 ng/ml



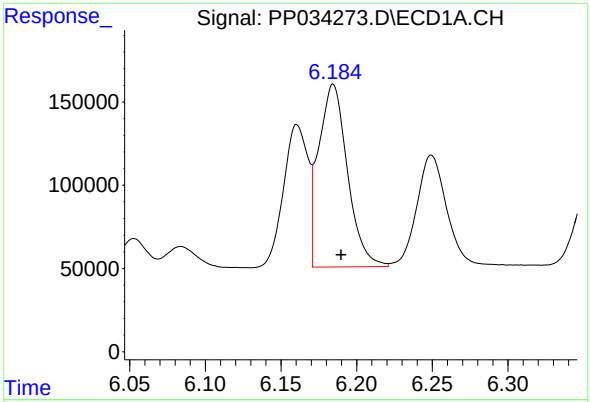
#16 AR-1242-1

R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 971236
Conc: 487.40 ng/ml



#16 AR-1242-1

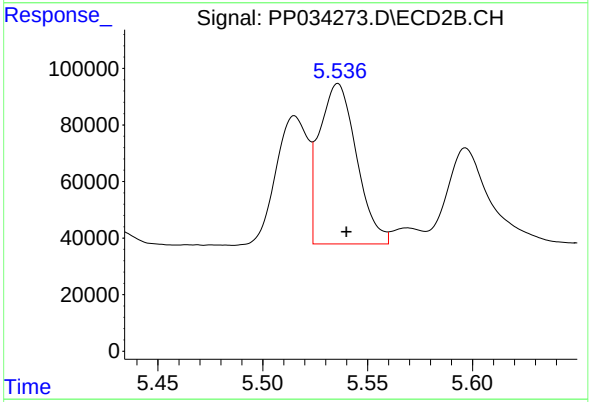
R.T.: 5.515 min
Delta R.T.: -0.004 min
Response: 478586
Conc: 525.43 ng/ml



#17 AR-1242-2

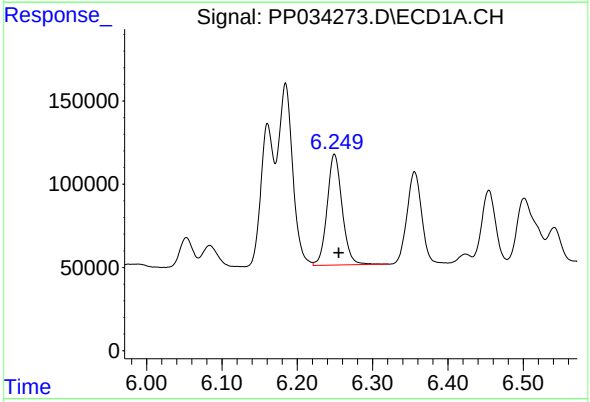
R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 1451804
Conc: 488.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



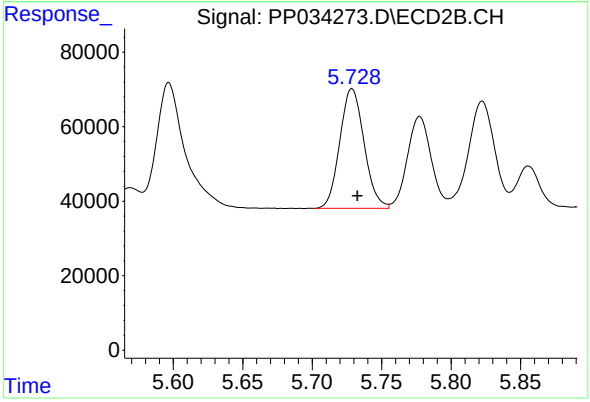
#17 AR-1242-2

R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 700575
Conc: 533.72 ng/ml



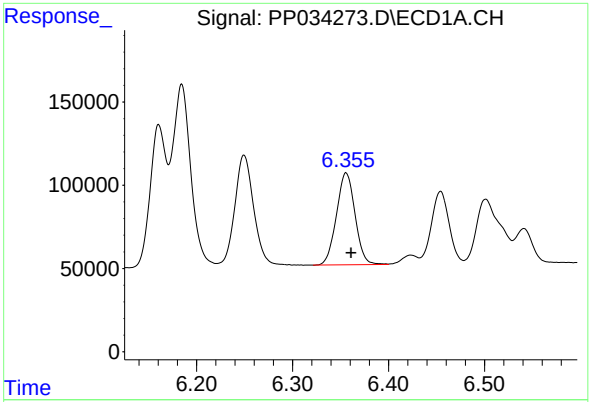
#18 AR-1242-3

R.T.: 6.249 min
Delta R.T.: -0.006 min
Response: 918063
Conc: 493.36 ng/ml



#18 AR-1242-3

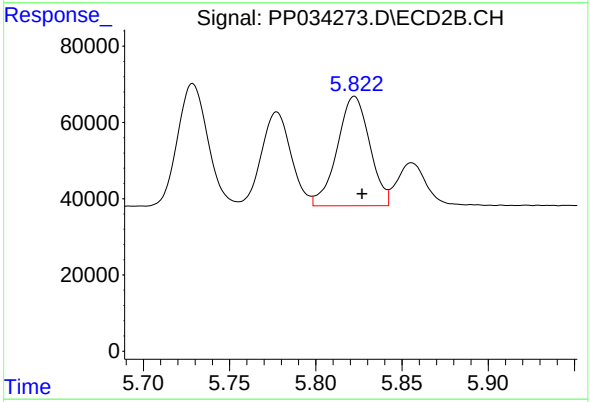
R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 391031
Conc: 537.79 ng/ml



#19 AR-1242-4

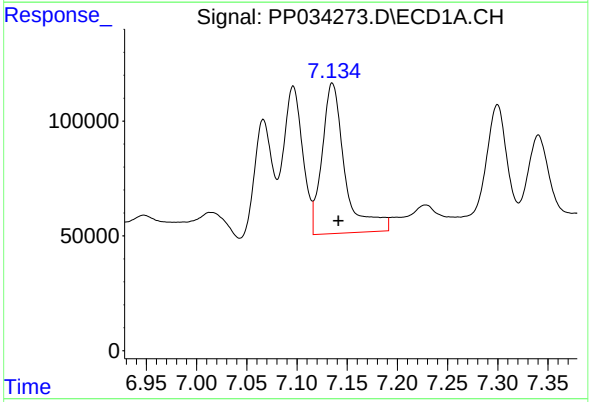
R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 743609
Conc: 493.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



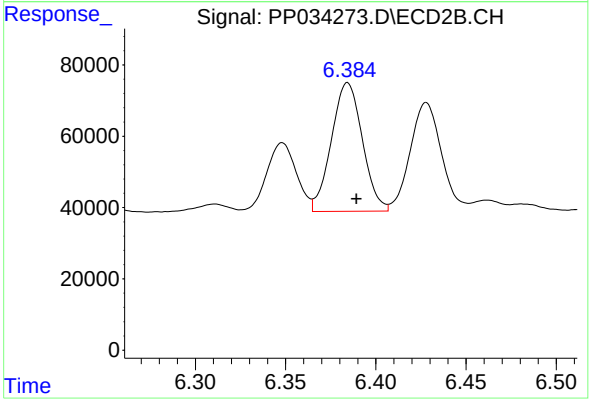
#19 AR-1242-4

R.T.: 5.822 min
Delta R.T.: -0.004 min
Response: 376274
Conc: 519.42 ng/ml



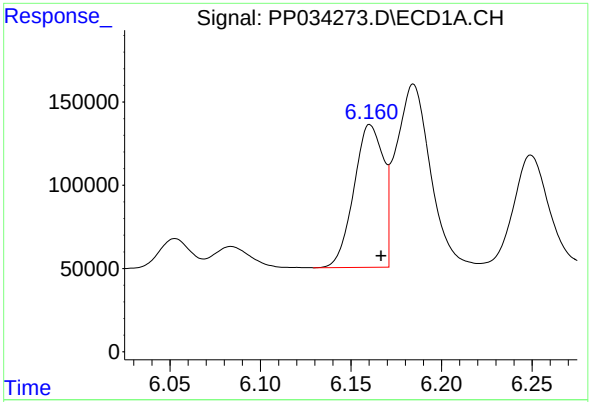
#20 AR-1242-5

R.T.: 7.135 min
Delta R.T.: -0.006 min
Response: 1041849
Conc: 683.39 ng/ml



#20 AR-1242-5

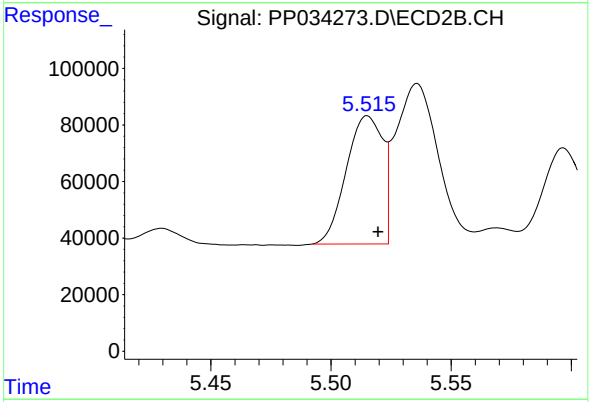
R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 431864
Conc: 550.25 ng/ml



#21 AR-1248-1

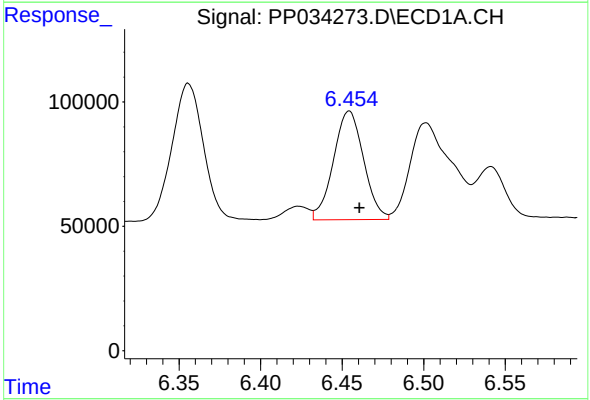
R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 971236
Conc: 649.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



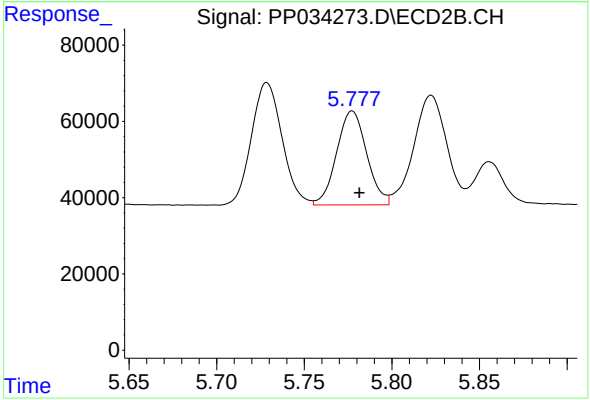
#21 AR-1248-1

R.T.: 5.515 min
Delta R.T.: -0.004 min
Response: 478586
Conc: 695.73 ng/ml



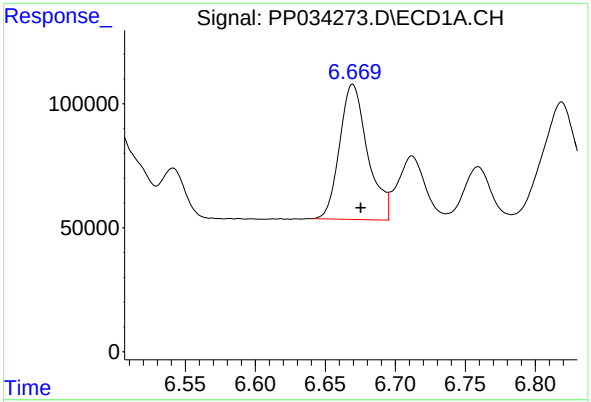
#22 AR-1248-2

R.T.: 6.454 min
Delta R.T.: -0.006 min
Response: 562082
Conc: 267.86 ng/ml



#22 AR-1248-2

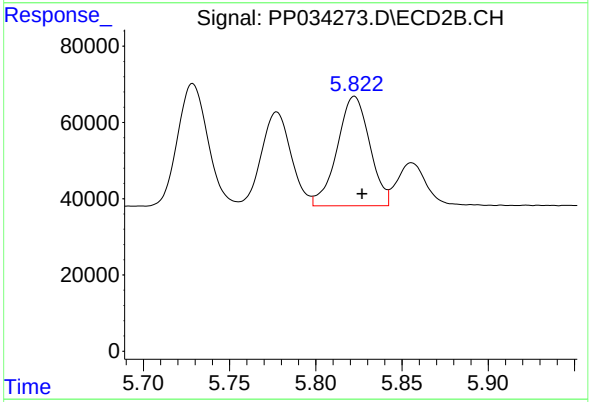
R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 294664
Conc: 295.08 ng/ml



#23 AR-1248-3

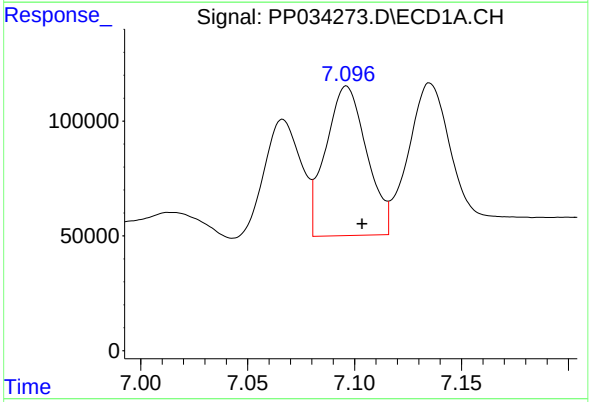
R.T.: 6.670 min
Delta R.T.: -0.006 min
Response: 759725
Conc: 298.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



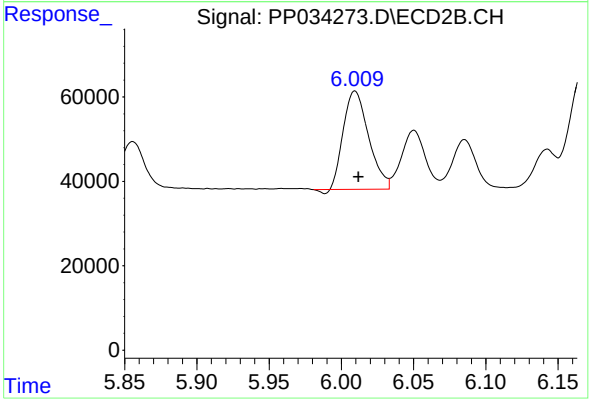
#23 AR-1248-3

R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 376274
Conc: 356.80 ng/ml



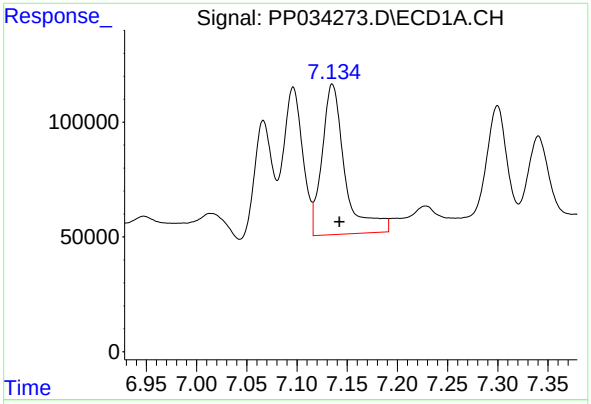
#24 AR-1248-4

R.T.: 7.096 min
Delta R.T.: -0.007 min
Response: 868655
Conc: 336.20 ng/ml



#24 AR-1248-4

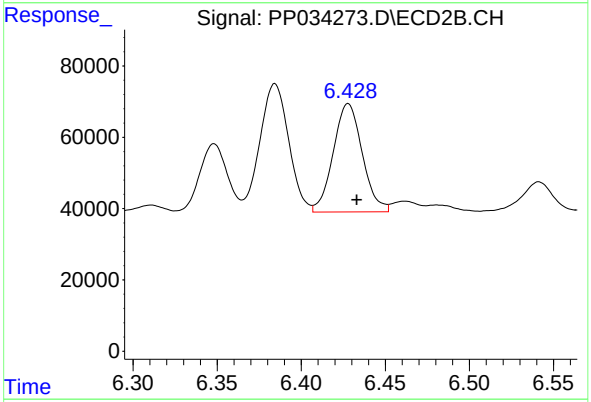
R.T.: 6.009 min
Delta R.T.: -0.002 min
Response: 282877
Conc: 230.51 ng/ml



#25 AR-1248-5

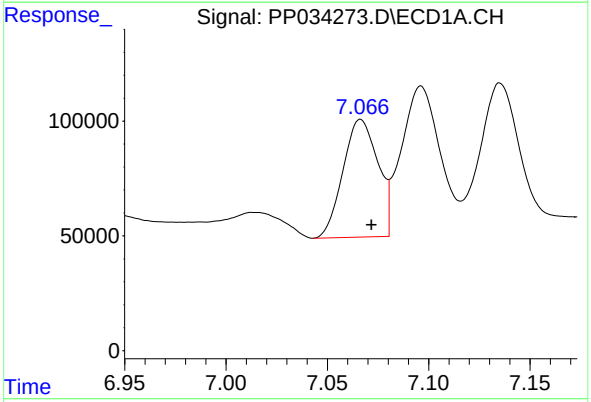
R.T.: 7.135 min
Delta R.T.: -0.007 min
Response: 1041849
Conc: 401.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



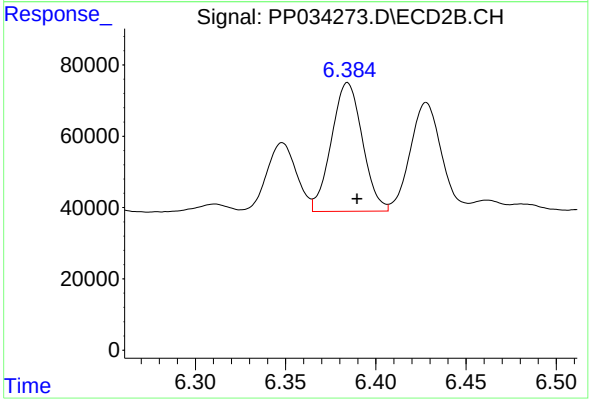
#25 AR-1248-5

R.T.: 6.428 min
Delta R.T.: -0.005 min
Response: 366499
Conc: 362.99 ng/ml



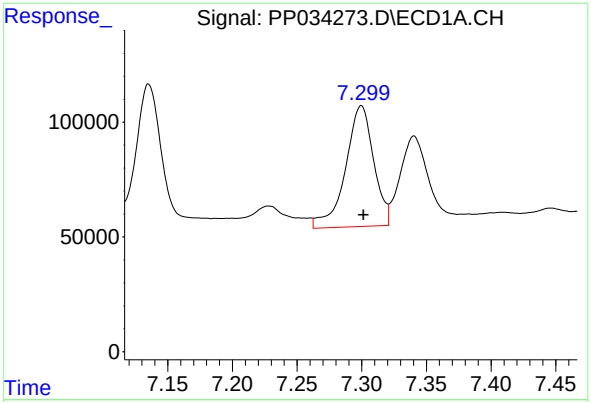
#26 AR-1254-1

R.T.: 7.066 min
Delta R.T.: -0.005 min
Response: 614127
Conc: 224.38 ng/ml



#26 AR-1254-1

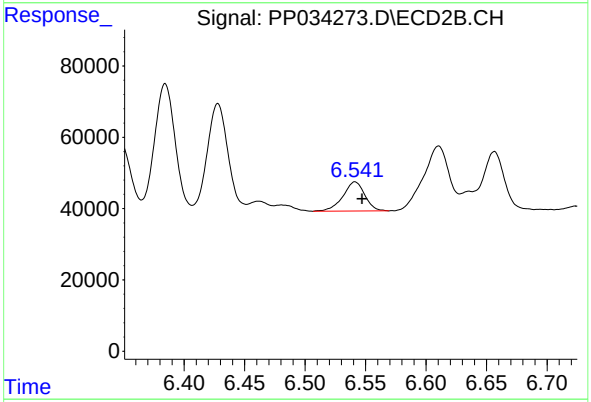
R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 431864
Conc: 257.54 ng/ml



#27 AR-1254-2

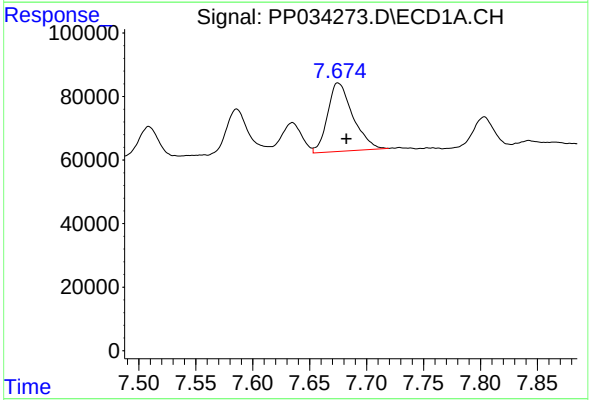
R.T.: 7.300 min
Delta R.T.: -0.002 min
Response: 798279
Conc: 191.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



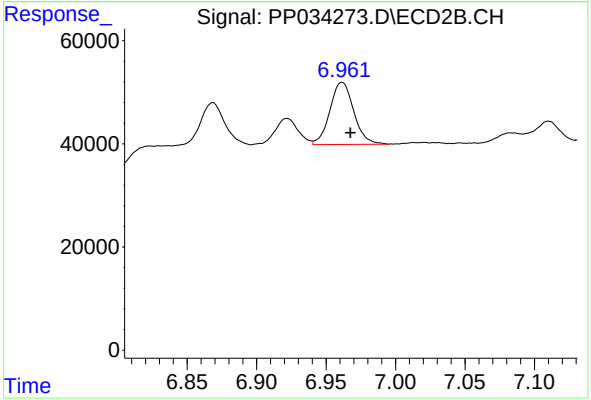
#27 AR-1254-2

R.T.: 6.541 min
Delta R.T.: -0.006 min
Response: 103827
Conc: 71.60 ng/ml



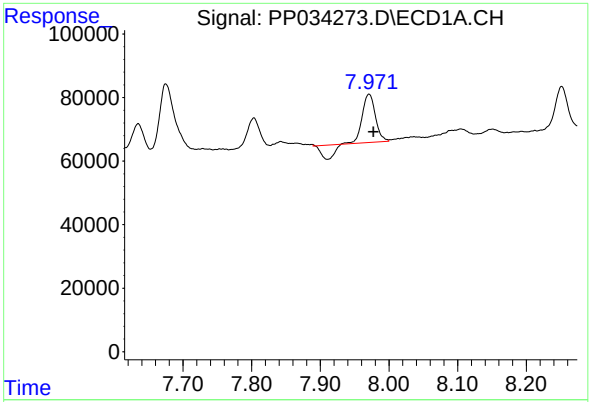
#28 AR-1254-3

R.T.: 7.675 min
Delta R.T.: -0.007 min
Response: 332127
Conc: 76.47 ng/ml



#28 AR-1254-3

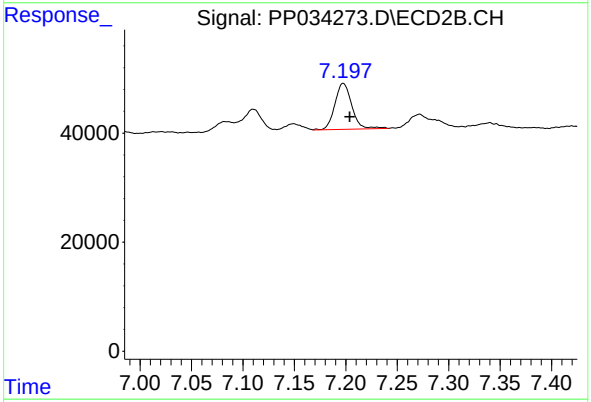
R.T.: 6.962 min
Delta R.T.: -0.006 min
Response: 143816
Conc: 62.80 ng/ml



#29 AR-1254-4

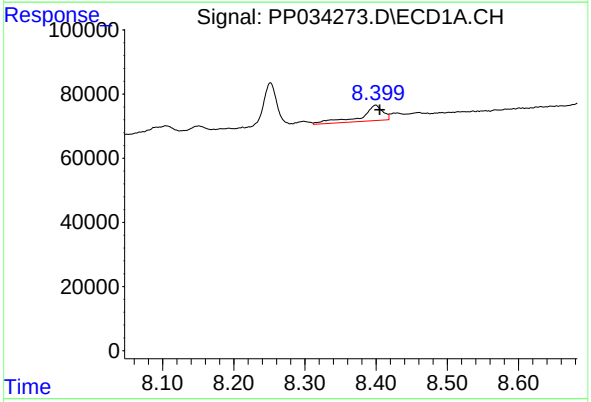
R.T.: 7.971 min
Delta R.T.: -0.006 min
Response: 153471
Conc: 52.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



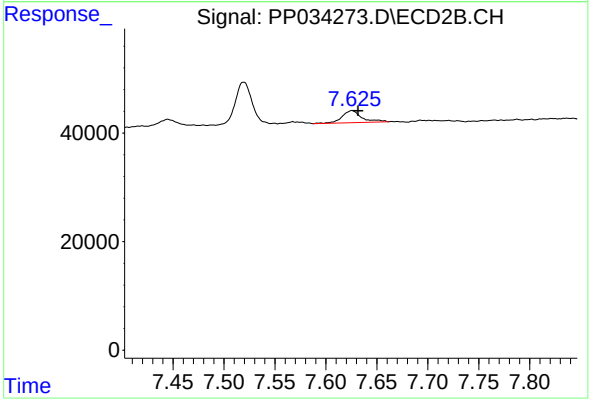
#29 AR-1254-4

R.T.: 7.198 min
Delta R.T.: -0.006 min
Response: 96513
Conc: 80.71 ng/ml



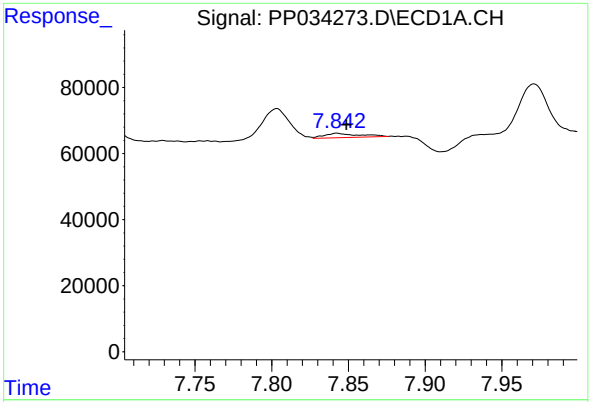
#30 AR-1254-5

R.T.: 8.399 min
Delta R.T.: -0.006 min
Response: 104145
Conc: 31.20 ng/ml



#30 AR-1254-5

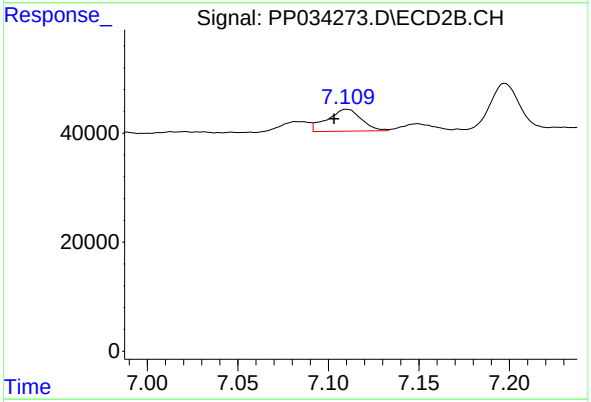
R.T.: 7.626 min
Delta R.T.: -0.006 min
Response: 29811
Conc: 16.15 ng/ml



#31 AR-1260-1

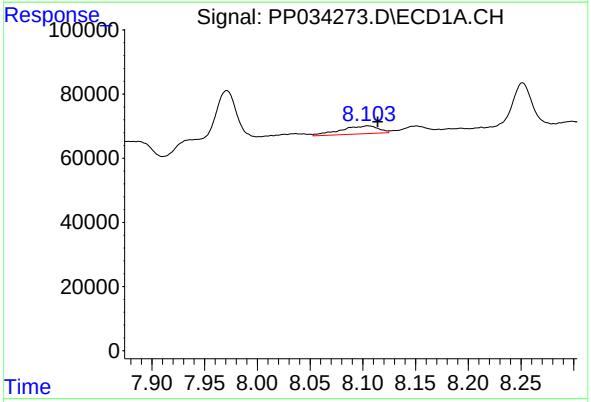
R.T.: 7.843 min
Delta R.T.: -0.006 min
Response: 20404
Conc: 6.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



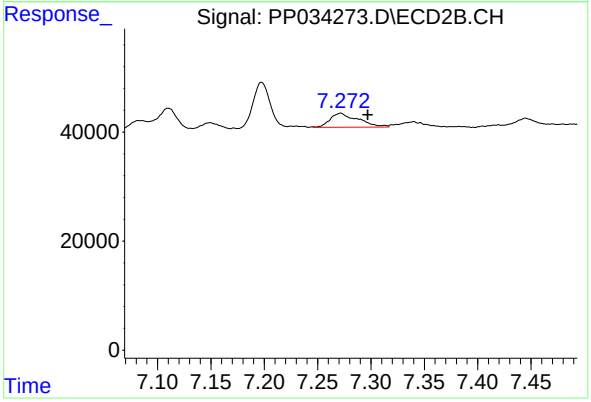
#31 AR-1260-1

R.T.: 7.110 min
Delta R.T.: 0.007 min
Response: 52922
Conc: 33.95 ng/ml



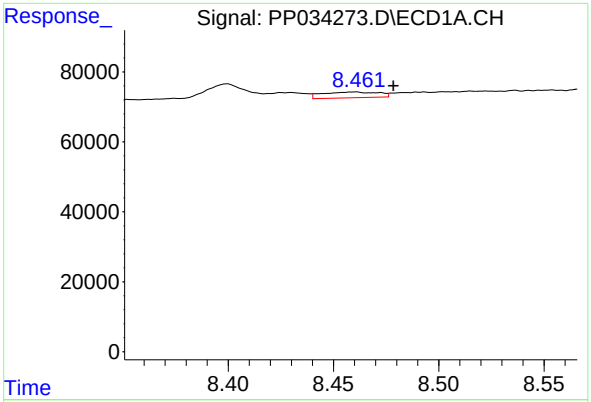
#32 AR-1260-2

R.T.: 8.105 min
Delta R.T.: -0.009 min
Response: 61808
Conc: 16.45 ng/ml



#32 AR-1260-2

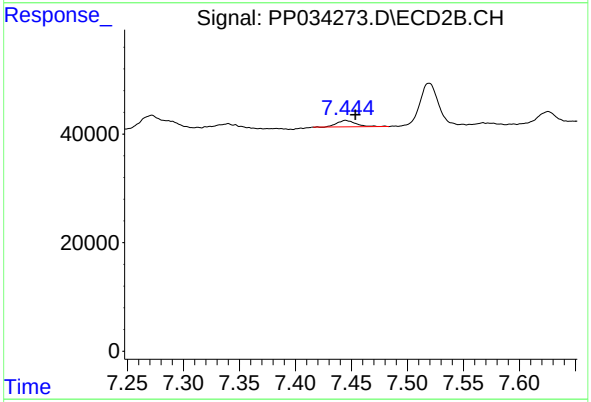
R.T.: 7.272 min
Delta R.T.: -0.025 min
Response: 47157
Conc: 26.36 ng/ml



#33 AR-1260-3

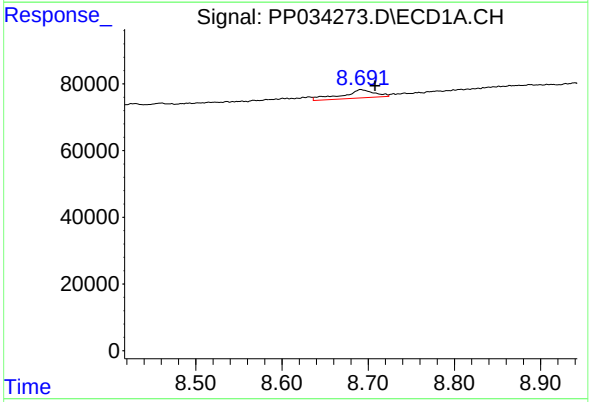
R.T.: 8.460 min
Delta R.T.: -0.018 min
Response: 30907
Conc: 10.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



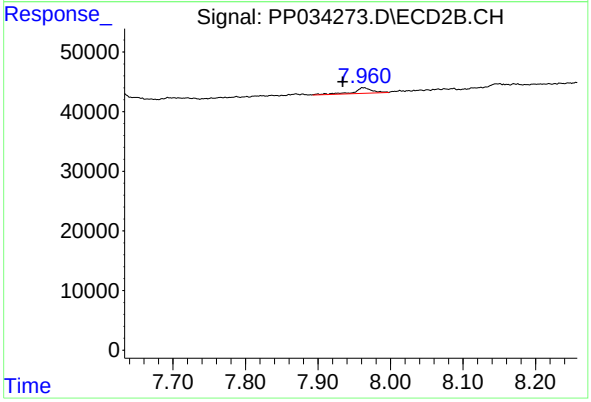
#33 AR-1260-3

R.T.: 7.445 min
Delta R.T.: -0.009 min
Response: 14268
Conc: 8.43 ng/ml



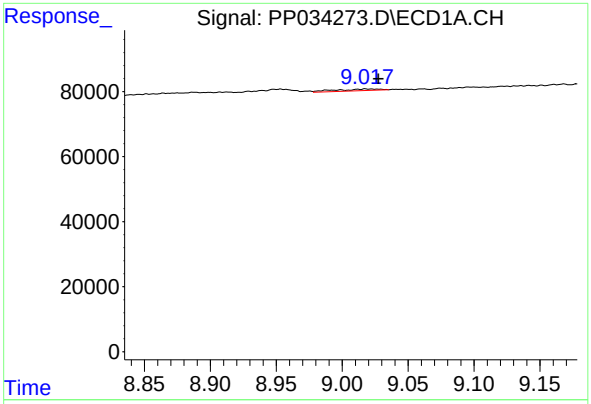
#34 AR-1260-4

R.T.: 8.692 min
Delta R.T.: -0.017 min
Response: 65888
Conc: 18.92 ng/ml



#34 AR-1260-4

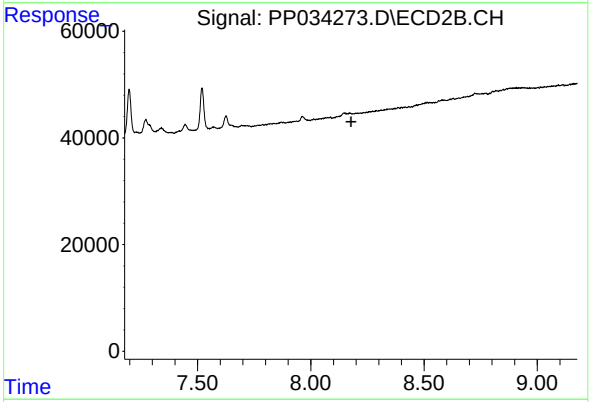
R.T.: 7.963 min
Delta R.T.: 0.028 min
Response: 16598
Conc: 11.66 ng/ml



#35 AR-1260-5

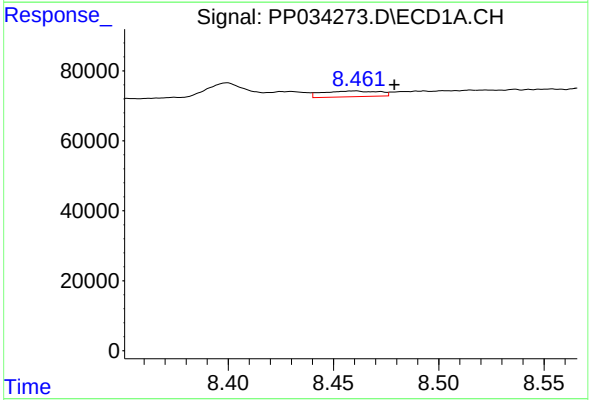
R.T.: 9.018 min
Delta R.T.: -0.010 min
Response: 12813
Conc: 1.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



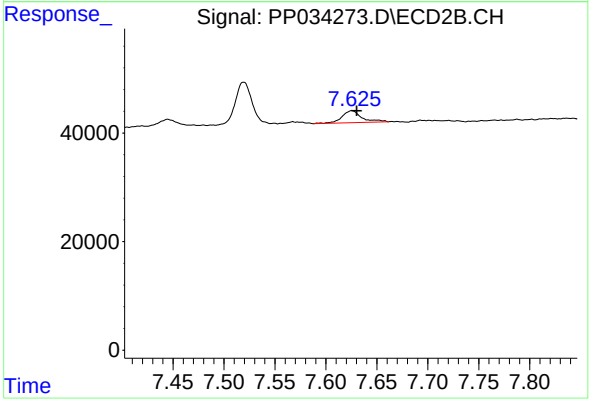
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.177 min
Response: 0
Conc: N.D.



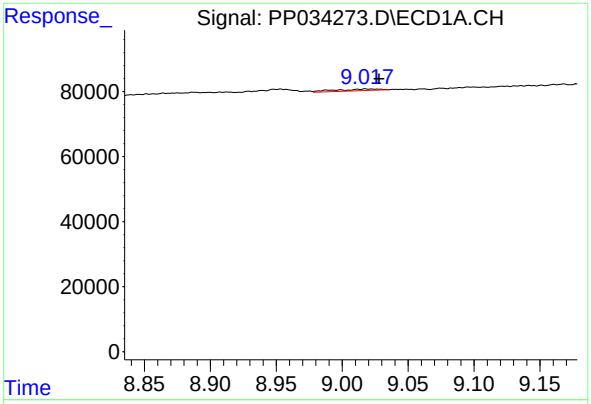
#36 AR-1262-1

R.T.: 8.460 min
Delta R.T.: -0.019 min
Response: 30907
Conc: 6.93 ng/ml



#36 AR-1262-1

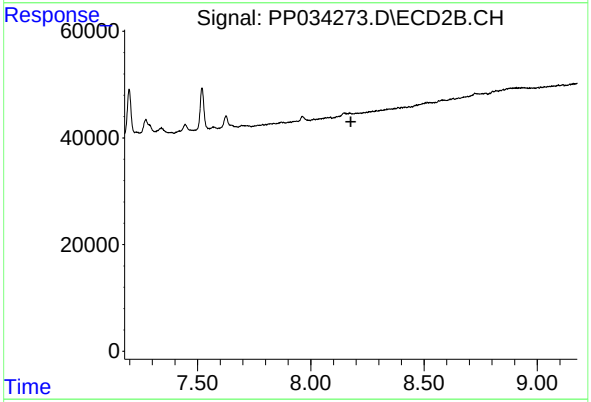
R.T.: 7.626 min
Delta R.T.: -0.005 min
Response: 29811
Conc: 29.52 ng/ml



#37 AR-1262-2

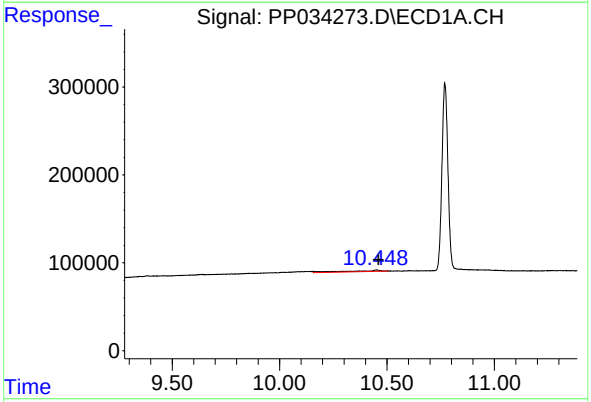
R.T.: 9.018 min
Delta R.T.: -0.010 min
Response: 12813
Conc: 1.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



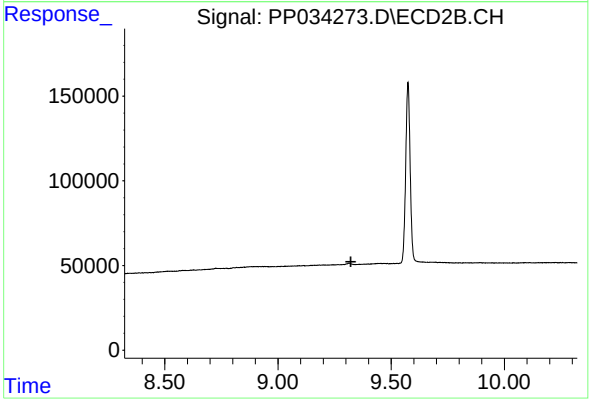
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.177 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.450 min
Delta R.T.: -0.011 min
Response: 156211
Conc: 5.65 ng/ml



#45 AR-1268-5

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