

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032621\
 Data File : PP034409.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Mar 2021 11:56
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 00:05:18 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	4.260	3587968	1973136	42.711	44.588
2)	SA Decachlor...	10.777	9.573	3835766	1381208	48.878	52.340
Target Compounds							
3)	L1 AR-1016-1	6.162	5.515	657634	320745	261.464	280.032
4)	L1 AR-1016-2	6.186	5.535	815004	346696	215.259	205.958
5)	L1 AR-1016-3	6.251	5.729	404966	233125	172.051	258.331 #
6)	L1 AR-1016-4	6.356	5.777	448840	456157	235.980	621.199 #
7)	L1 AR-1016-5	6.671	6.007	1119561	565684	579.741	598.807
9)	L2 AR-1221-2	5.198	4.615	56790	28302	82.518	79.810
10)	L2 AR-1221-3	5.283	4.705	60461	29469	29.166	27.631
11)	L3 AR-1232-1	5.283	4.705	60461	29469	36.889	33.932
12)	L3 AR-1232-2	5.868	5.535	316898	346696	370.531	475.316 #
13)	L3 AR-1232-3	6.186	5.729	815004	233125	524.021	597.090
14)	L3 AR-1232-4	6.356	5.822	448840	488189	575.174	1406.616 #
15)	L3 AR-1232-5	6.455	6.007	907409	565684	1657.270	1546.720
16)	L4 AR-1242-1	6.162	5.515	657634	320745	330.026	352.139
17)	L4 AR-1242-2	6.186	5.535	815004	346696	274.108	264.126
18)	L4 AR-1242-3	6.251	5.729	404966	233125	217.626	320.620 #
19)	L4 AR-1242-4	6.356	5.822	448840	488189	297.735	673.905 #
20)	L4 AR-1242-5	7.138	6.384	1178788	717997	773.210	914.823
21)	L5 AR-1248-1	6.162	5.515	657634	320745	439.851	466.271
22)	L5 AR-1248-2	6.455	5.777	907409	456157	432.421	456.801
23)	L5 AR-1248-3	6.671	5.822	1119561	488189	439.619	462.927
24)	L5 AR-1248-4	7.099	6.007	1194017	565684	462.133	460.962
25)	L5 AR-1248-5	7.138	6.428	1178788	507299	454.240	502.450
26)	L6 AR-1254-1	7.068	6.384	948613	717997	346.592	428.172
27)	L6 AR-1254-2	7.301	6.541	1223554	220174	293.838	151.825 #
28)	L6 AR-1254-3	7.678	6.962	700170	346525	161.210	151.313
29)	L6 AR-1254-4	7.974	7.198	444215	235051	153.012	196.572 #
30)	L6 AR-1254-5	8.401	7.626	113504	70514	34.001	38.189
31)	L7 AR-1260-1	7.845	7.111	80462	173979	25.244	111.601 #
32)	L7 AR-1260-2	8.107	7.291	105924	38677	28.187	21.616
33)	L7 AR-1260-3	8.467	7.445	20576	37715	6.742	22.289 #
34)	L7 AR-1260-4	8.695	0.000	68329	0	19.626	N.D. #
35)	L7 AR-1260-5	9.023	8.169	32853	10448	4.799	3.365 #
36)	L8 AR-1262-1	8.467	7.626	20576	70514	4.613	69.831 #
37)	L8 AR-1262-2	9.023	8.169	32853	10448	4.334	3.237 #
39)	L8 AR-1262-4	0.000	8.520	0	11321	N.D.	4.675 #
40)	L8 AR-1262-5	0.000	9.016	0	12626	N.D.	12.010 #
42)	L9 AR-1268-2	0.000	8.520	0	11321	N.D.	3.067 #
44)	L9 AR-1268-4	0.000	9.016	0	12626	N.D.	10.492 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032621\
Data File : PP034409.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Mar 2021 11:56
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

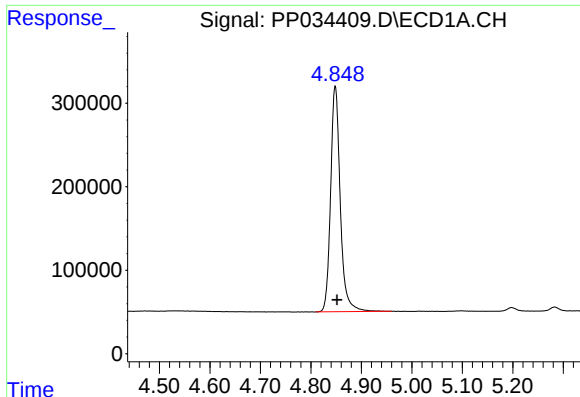
Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 00:05:18 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
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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
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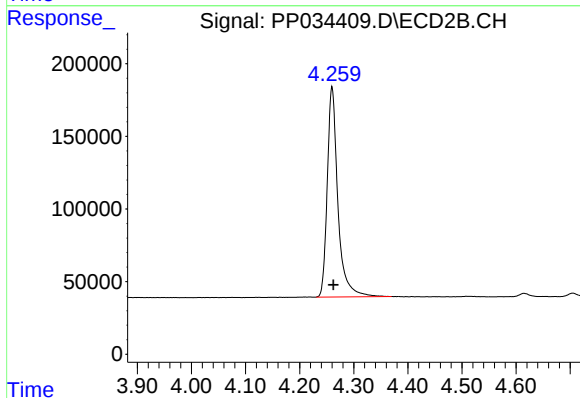
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

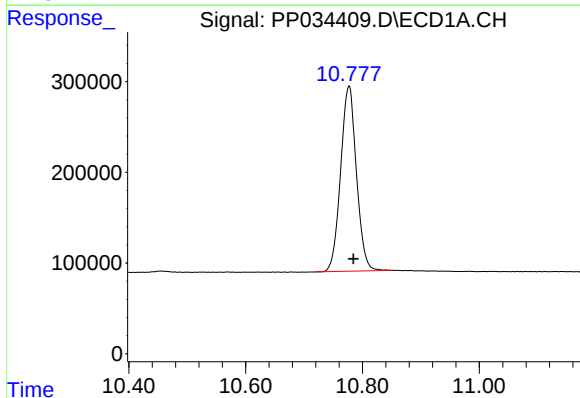
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 3587968
Conc: 42.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



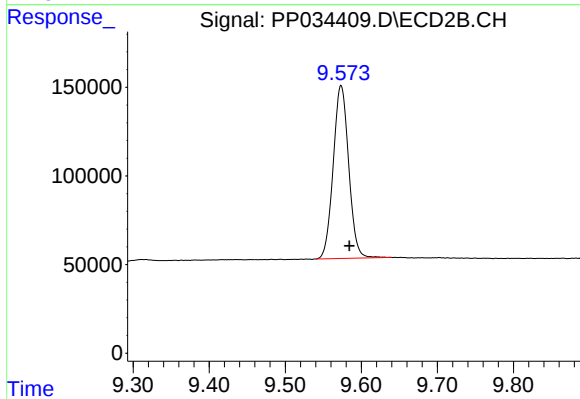
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 1973136
Conc: 44.59 ng/ml



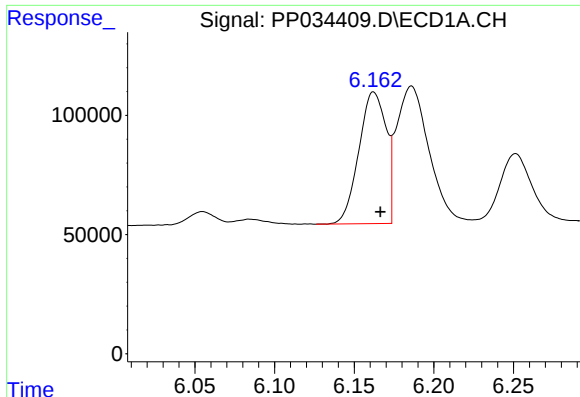
#2 Decachlorobiphenyl

R.T.: 10.777 min
Delta R.T.: -0.007 min
Response: 3835766
Conc: 48.88 ng/ml



#2 Decachlorobiphenyl

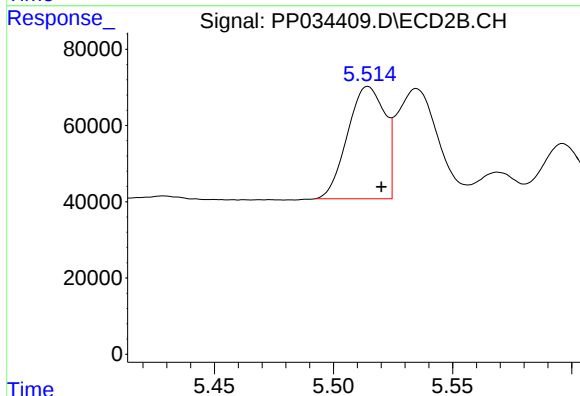
R.T.: 9.573 min
Delta R.T.: -0.011 min
Response: 1381208
Conc: 52.34 ng/ml



#3 AR-1016-1

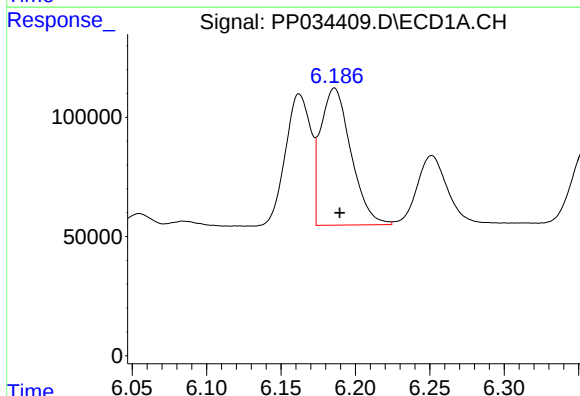
R.T.: 6.162 min
Delta R.T.: -0.004 min
Response: 657634
Conc: 261.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



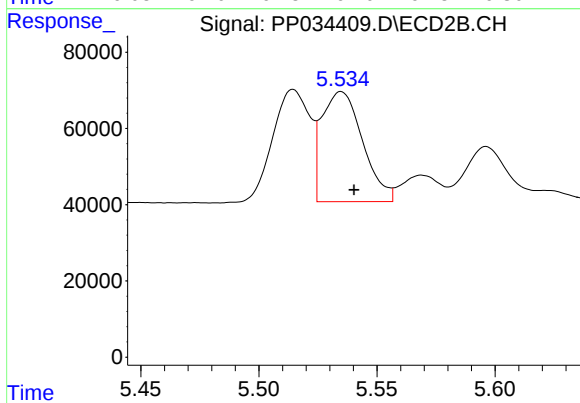
#3 AR-1016-1

R.T.: 5.515 min
Delta R.T.: -0.006 min
Response: 320745
Conc: 280.03 ng/ml



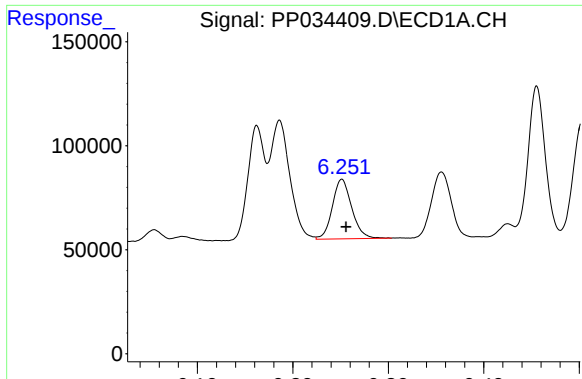
#4 AR-1016-2

R.T.: 6.186 min
Delta R.T.: -0.004 min
Response: 815004
Conc: 215.26 ng/ml



#4 AR-1016-2

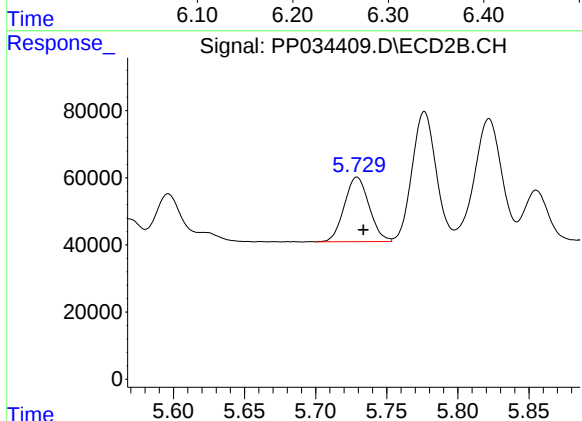
R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 346696
Conc: 205.96 ng/ml



#5 AR-1016-3

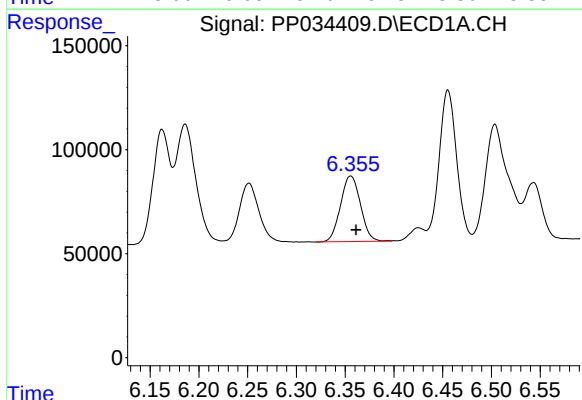
R.T.: 6.251 min
Delta R.T.: -0.004 min
Response: 404966
Conc: 172.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



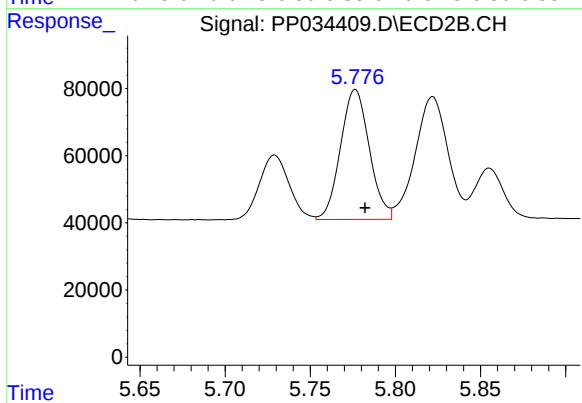
#5 AR-1016-3

R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 233125
Conc: 258.33 ng/ml



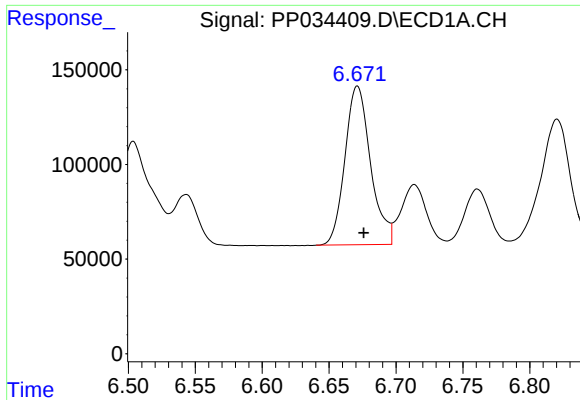
#6 AR-1016-4

R.T.: 6.356 min
Delta R.T.: -0.006 min
Response: 448840
Conc: 235.98 ng/ml



#6 AR-1016-4

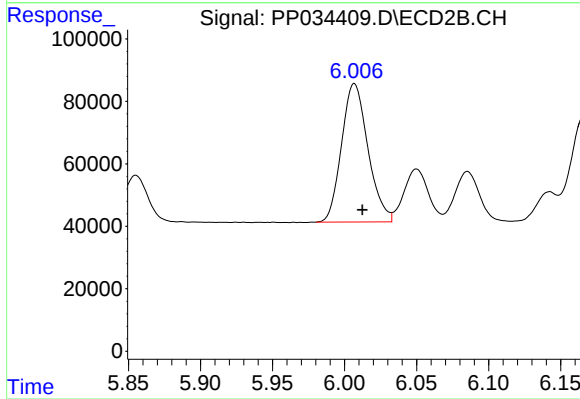
R.T.: 5.777 min
Delta R.T.: -0.006 min
Response: 456157
Conc: 621.20 ng/ml



#7 AR-1016-5

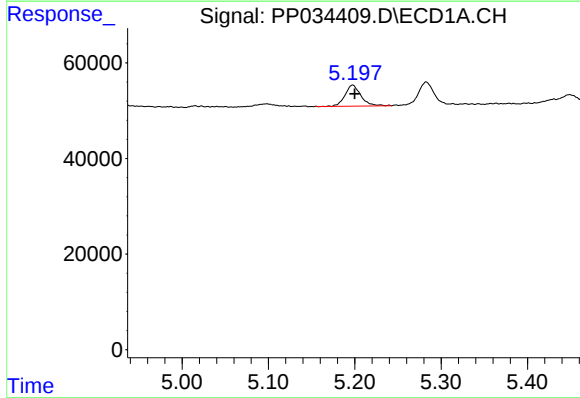
R.T.: 6.671 min
Delta R.T.: -0.005 min
Response: 1119561
Conc: 579.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



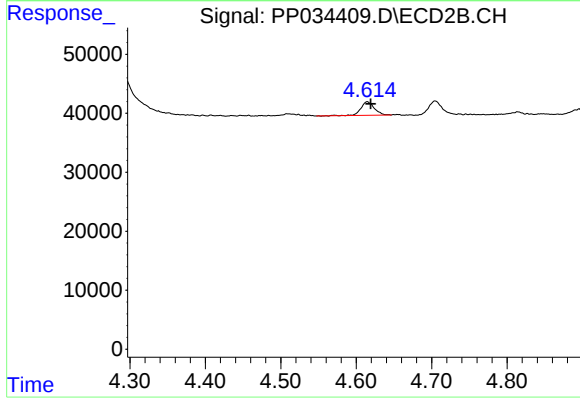
#7 AR-1016-5

R.T.: 6.007 min
Delta R.T.: -0.006 min
Response: 565684
Conc: 598.81 ng/ml



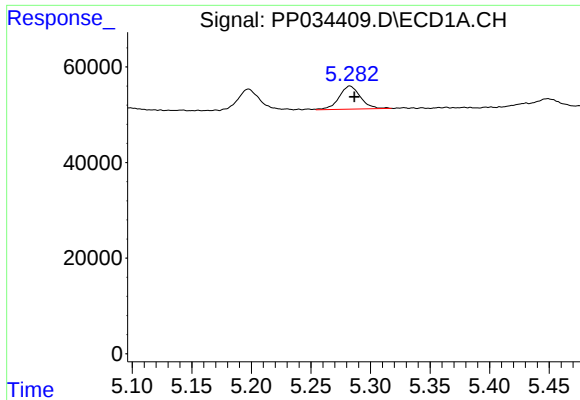
#9 AR-1221-2

R.T.: 5.198 min
Delta R.T.: -0.002 min
Response: 56790
Conc: 82.52 ng/ml



#9 AR-1221-2

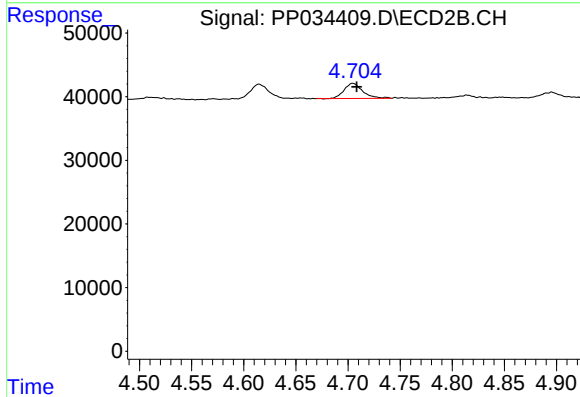
R.T.: 4.615 min
Delta R.T.: -0.004 min
Response: 28302
Conc: 79.81 ng/ml



#10 AR-1221-3

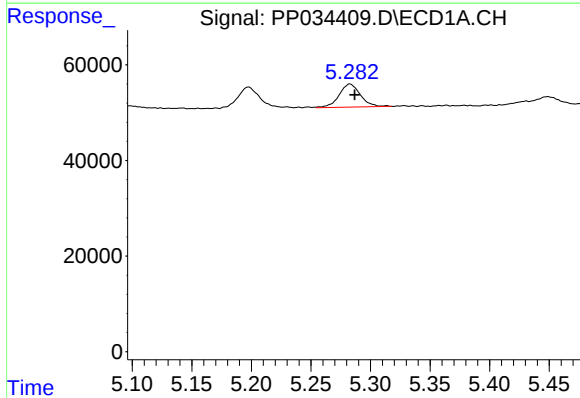
R.T.: 5.283 min
Delta R.T.: -0.004 min
Response: 60461
Conc: 29.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



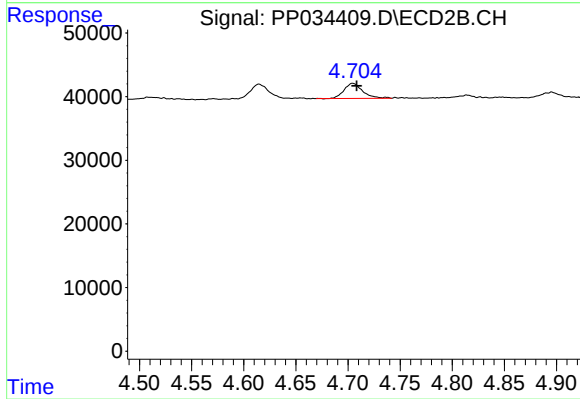
#10 AR-1221-3

R.T.: 4.705 min
Delta R.T.: -0.004 min
Response: 29469
Conc: 27.63 ng/ml



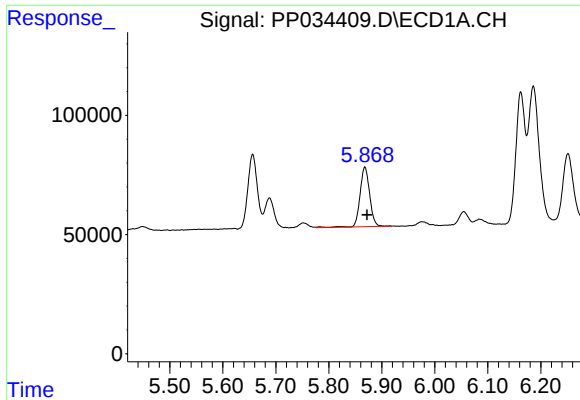
#11 AR-1232-1

R.T.: 5.283 min
Delta R.T.: -0.004 min
Response: 60461
Conc: 36.89 ng/ml



#11 AR-1232-1

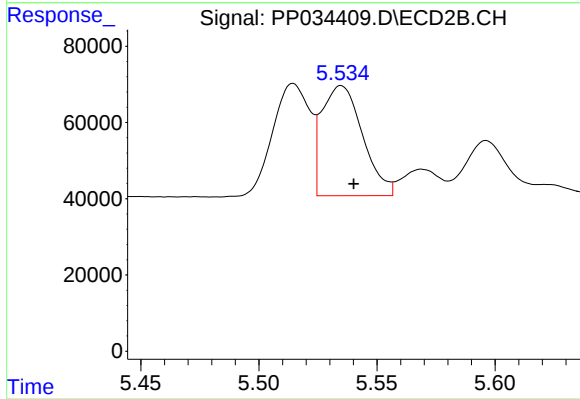
R.T.: 4.705 min
Delta R.T.: -0.004 min
Response: 29469
Conc: 33.93 ng/ml



#12 AR-1232-2

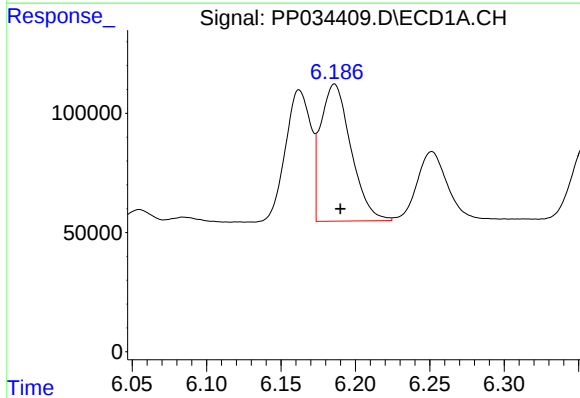
R.T.: 5.868 min
Delta R.T.: -0.004 min
Response: 316898
Conc: 370.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



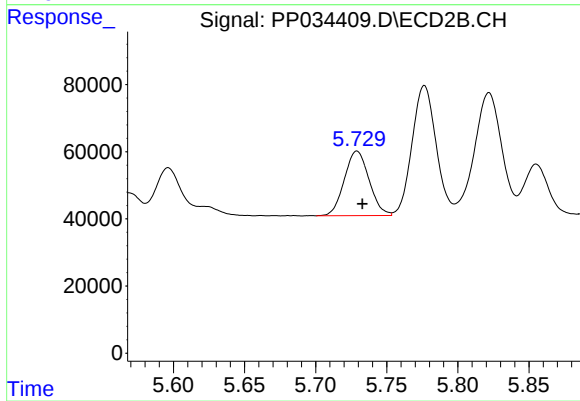
#12 AR-1232-2

R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 346696
Conc: 475.32 ng/ml



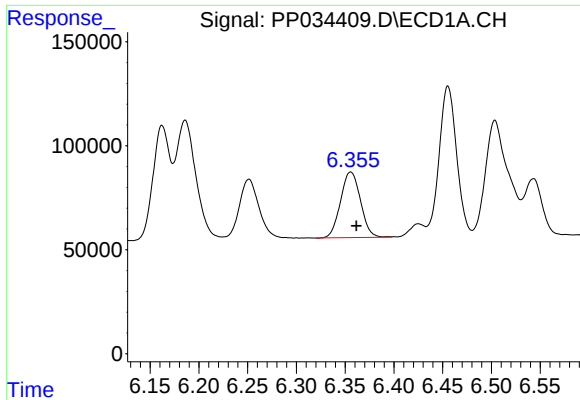
#13 AR-1232-3

R.T.: 6.186 min
Delta R.T.: -0.004 min
Response: 815004
Conc: 524.02 ng/ml



#13 AR-1232-3

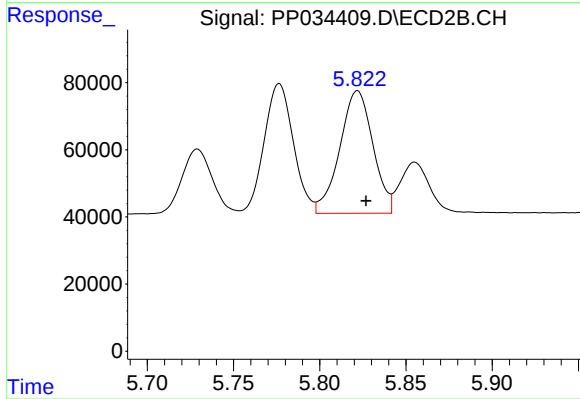
R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 233125
Conc: 597.09 ng/ml



#14 AR-1232-4

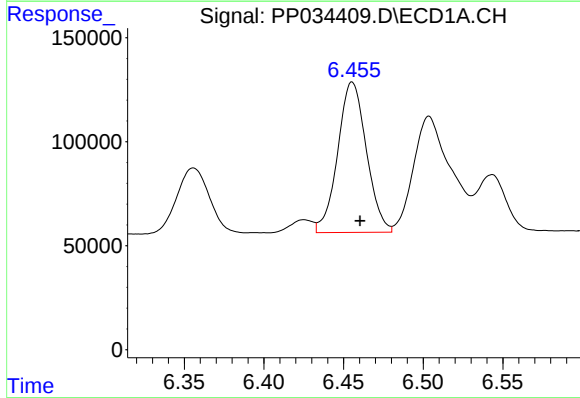
R.T.: 6.356 min
Delta R.T.: -0.006 min
Response: 448840
Conc: 575.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



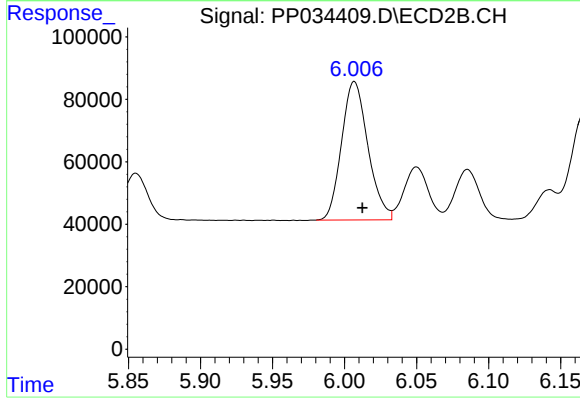
#14 AR-1232-4

R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 488189
Conc: 1406.62 ng/ml



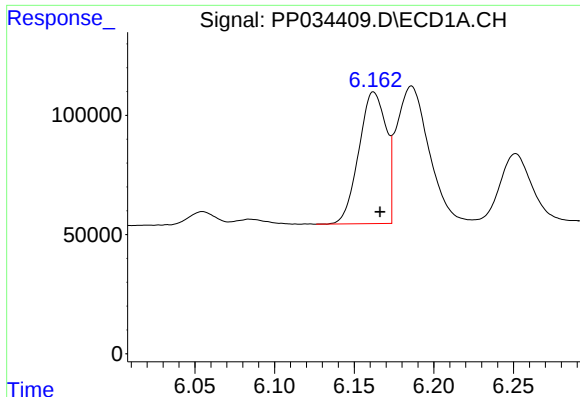
#15 AR-1232-5

R.T.: 6.455 min
Delta R.T.: -0.005 min
Response: 907409
Conc: 1657.27 ng/ml



#15 AR-1232-5

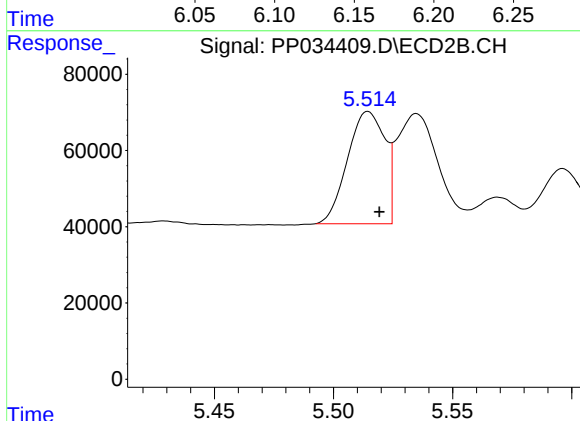
R.T.: 6.007 min
Delta R.T.: -0.006 min
Response: 565684
Conc: 1546.72 ng/ml



#16 AR-1242-1

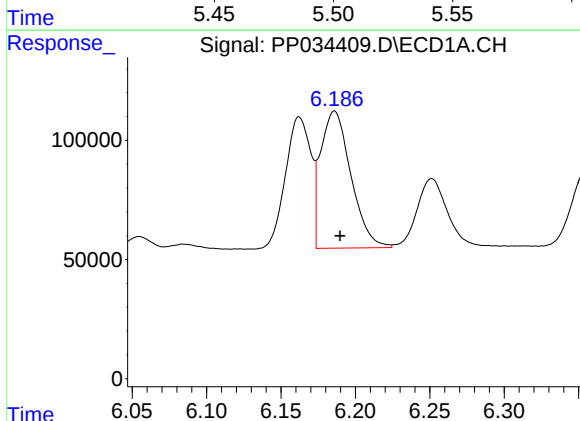
R.T.: 6.162 min
Delta R.T.: -0.004 min
Response: 657634
Conc: 330.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



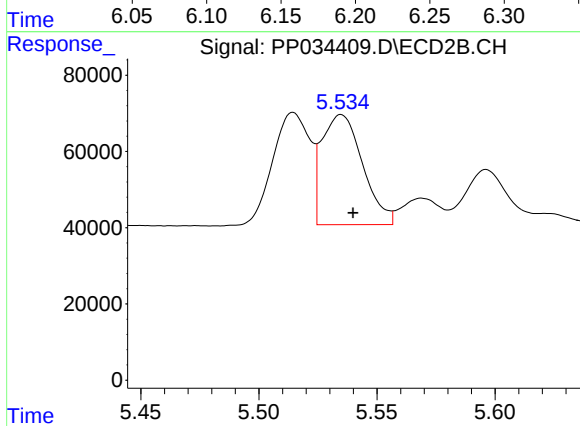
#16 AR-1242-1

R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 320745
Conc: 352.14 ng/ml



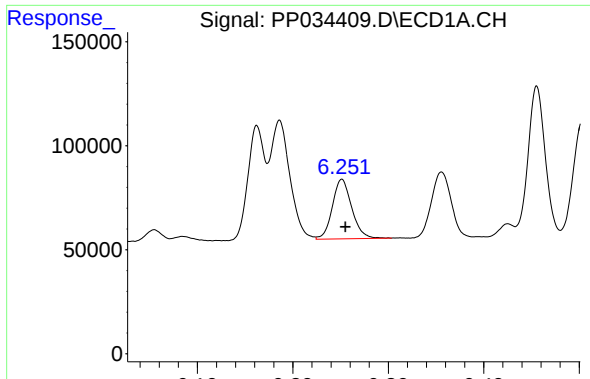
#17 AR-1242-2

R.T.: 6.186 min
Delta R.T.: -0.004 min
Response: 815004
Conc: 274.11 ng/ml



#17 AR-1242-2

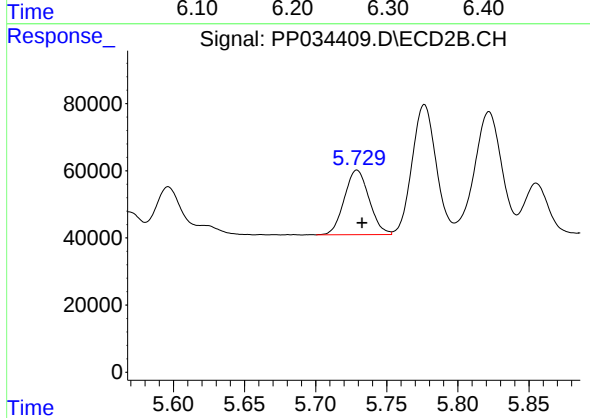
R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 346696
Conc: 264.13 ng/ml



#18 AR-1242-3

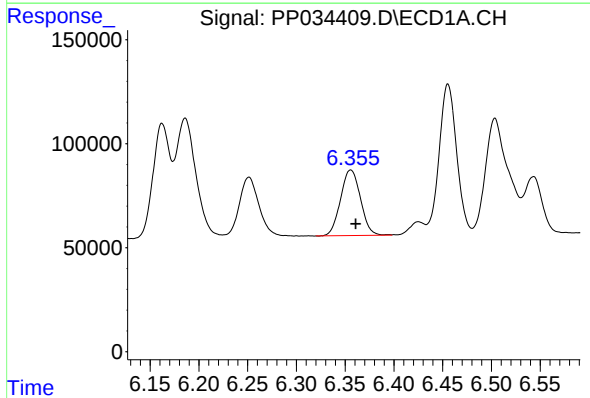
R.T.: 6.251 min
Delta R.T.: -0.004 min
Response: 404966
Conc: 217.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



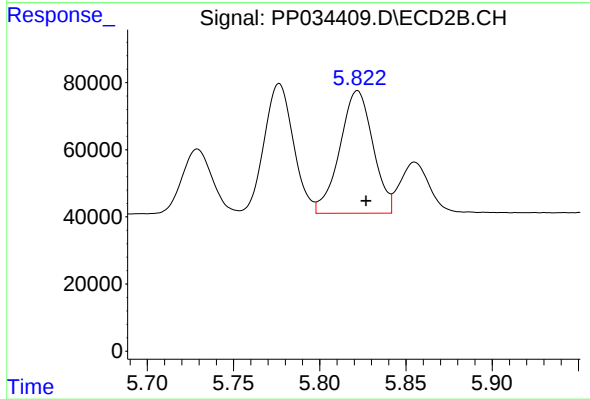
#18 AR-1242-3

R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 233125
Conc: 320.62 ng/ml



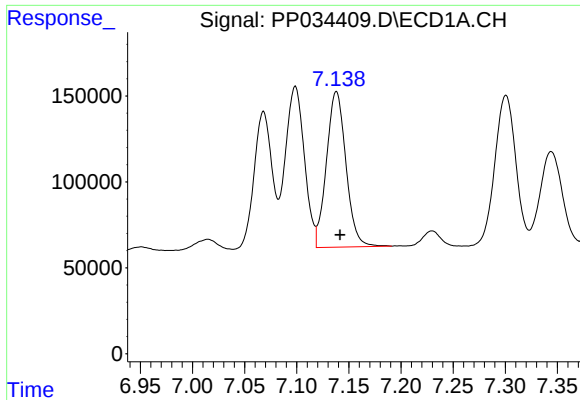
#19 AR-1242-4

R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 448840
Conc: 297.73 ng/ml



#19 AR-1242-4

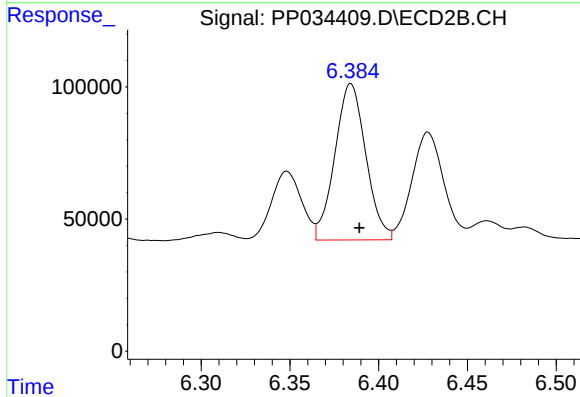
R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 488189
Conc: 673.91 ng/ml



#20 AR-1242-5

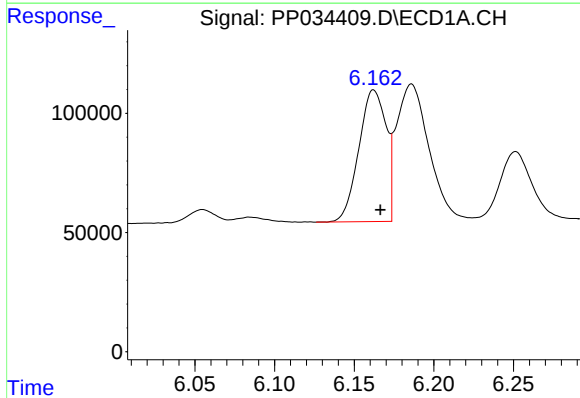
R.T.: 7.138 min
Delta R.T.: -0.003 min
Response: 1178788
Conc: 773.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



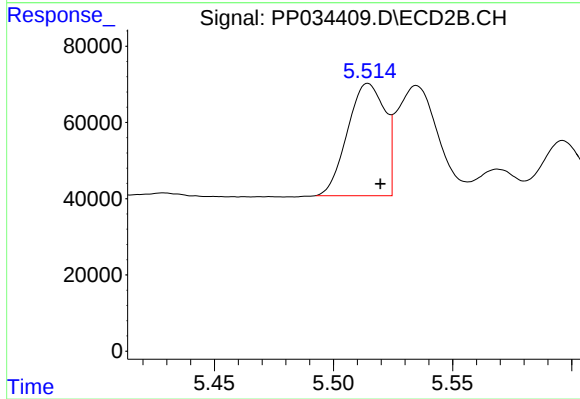
#20 AR-1242-5

R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 717997
Conc: 914.82 ng/ml



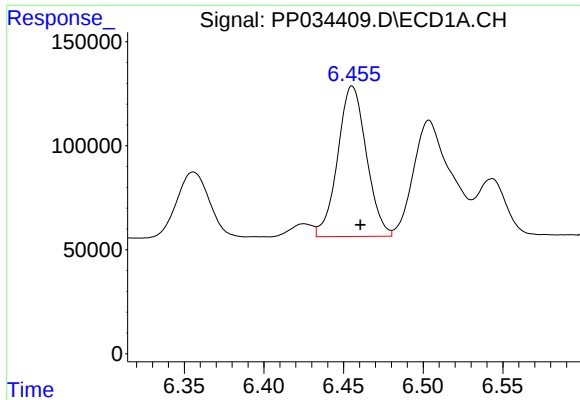
#21 AR-1248-1

R.T.: 6.162 min
Delta R.T.: -0.004 min
Response: 657634
Conc: 439.85 ng/ml



#21 AR-1248-1

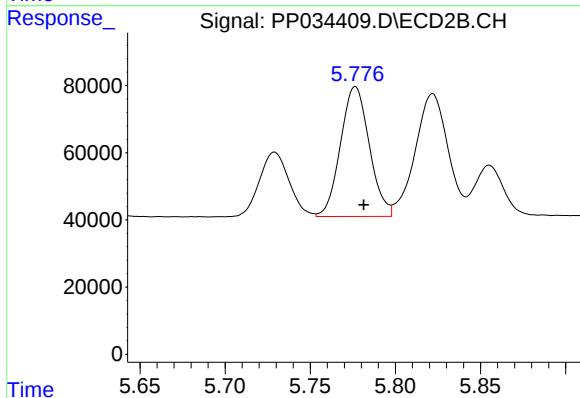
R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 320745
Conc: 466.27 ng/ml



#22 AR-1248-2

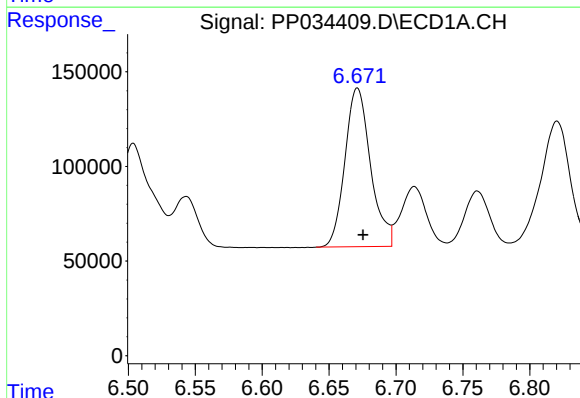
R.T.: 6.455 min
Delta R.T.: -0.005 min
Response: 907409
Conc: 432.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



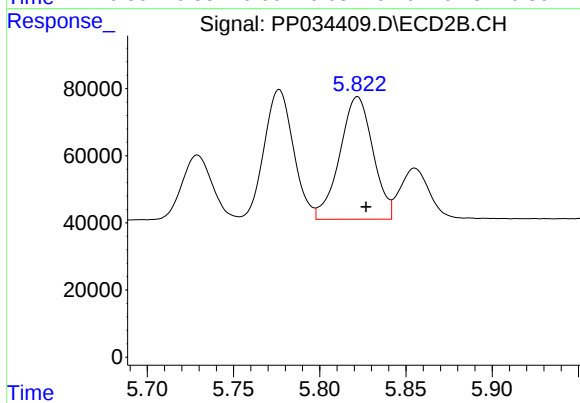
#22 AR-1248-2

R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 456157
Conc: 456.80 ng/ml



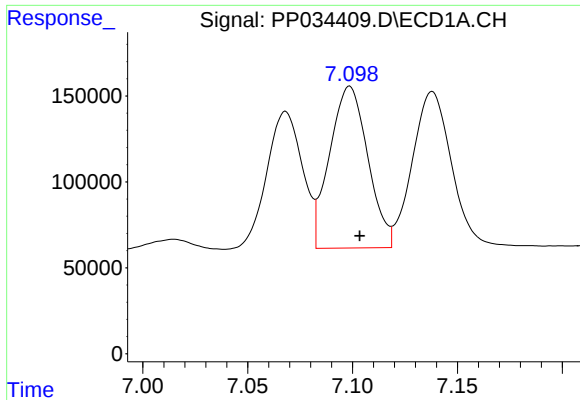
#23 AR-1248-3

R.T.: 6.671 min
Delta R.T.: -0.004 min
Response: 1119561
Conc: 439.62 ng/ml



#23 AR-1248-3

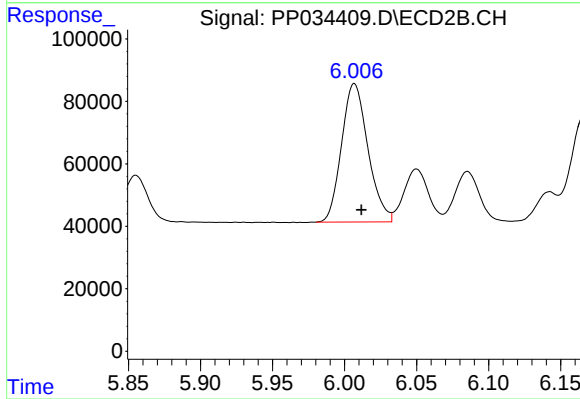
R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 488189
Conc: 462.93 ng/ml



#24 AR-1248-4

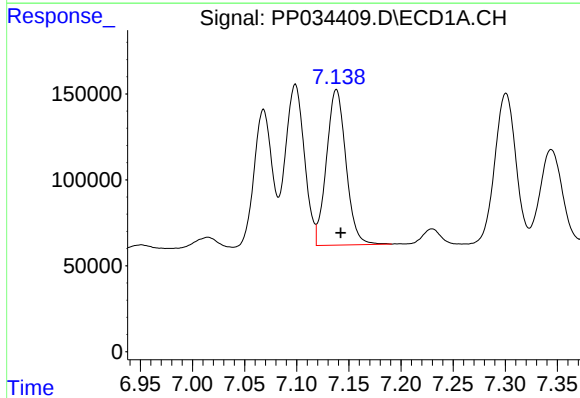
R.T.: 7.099 min
Delta R.T.: -0.005 min
Response: 1194017
Conc: 462.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



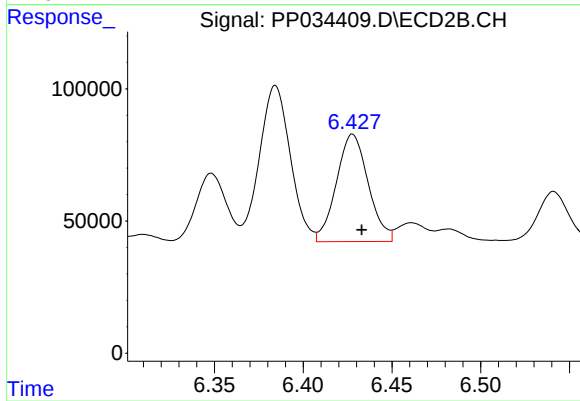
#24 AR-1248-4

R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 565684
Conc: 460.96 ng/ml



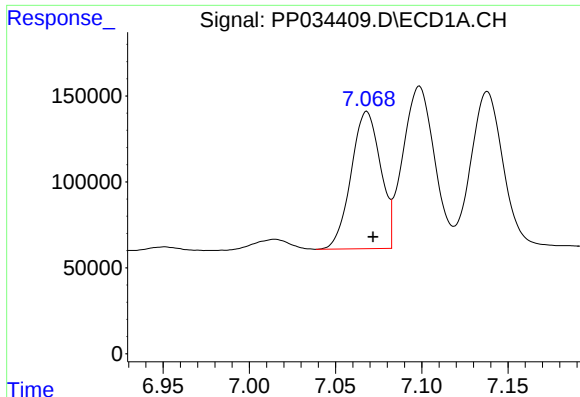
#25 AR-1248-5

R.T.: 7.138 min
Delta R.T.: -0.004 min
Response: 1178788
Conc: 454.24 ng/ml



#25 AR-1248-5

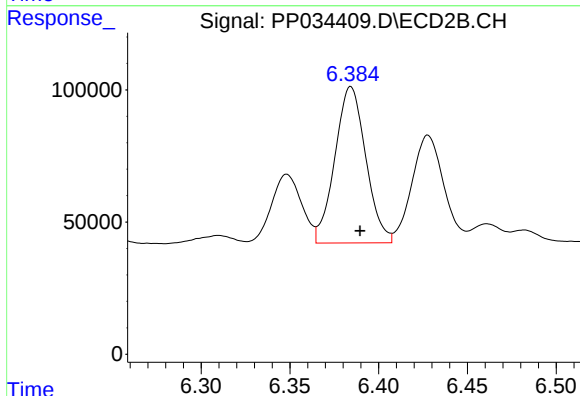
R.T.: 6.428 min
Delta R.T.: -0.005 min
Response: 507299
Conc: 502.45 ng/ml



#26 AR-1254-1

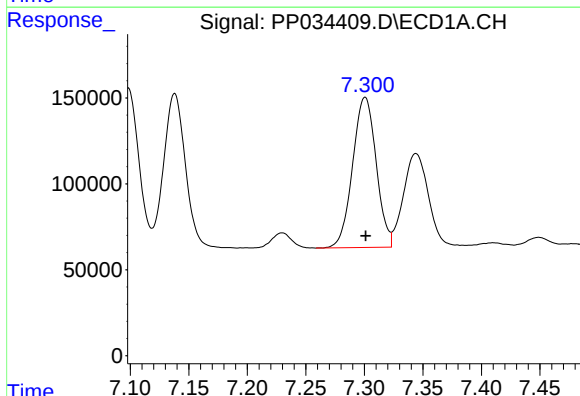
R.T.: 7.068 min
Delta R.T.: -0.004 min
Response: 948613
Conc: 346.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



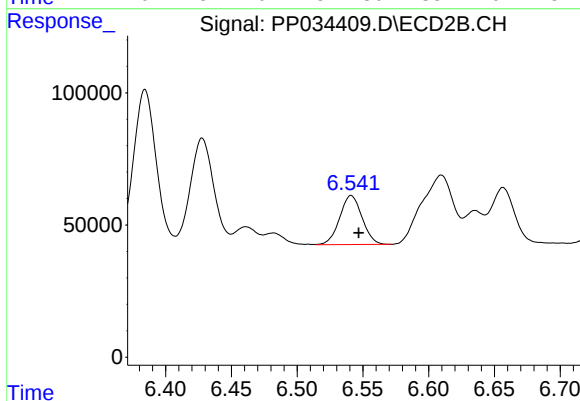
#26 AR-1254-1

R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 717997
Conc: 428.17 ng/ml



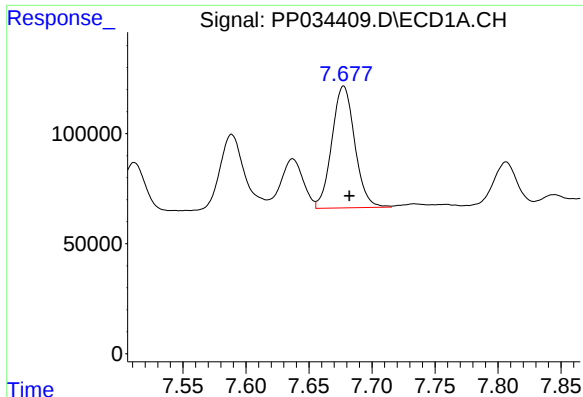
#27 AR-1254-2

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 1223554
Conc: 293.84 ng/ml



#27 AR-1254-2

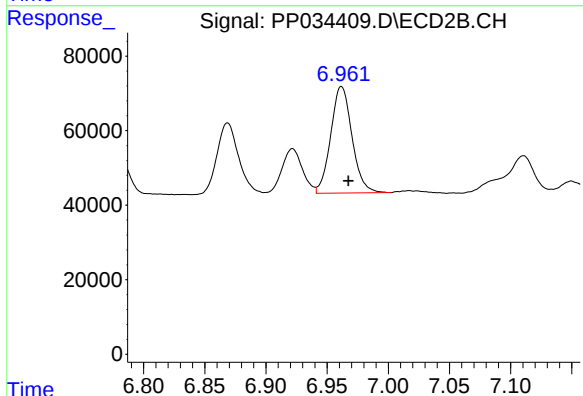
R.T.: 6.541 min
Delta R.T.: -0.006 min
Response: 220174
Conc: 151.83 ng/ml



#28 AR-1254-3

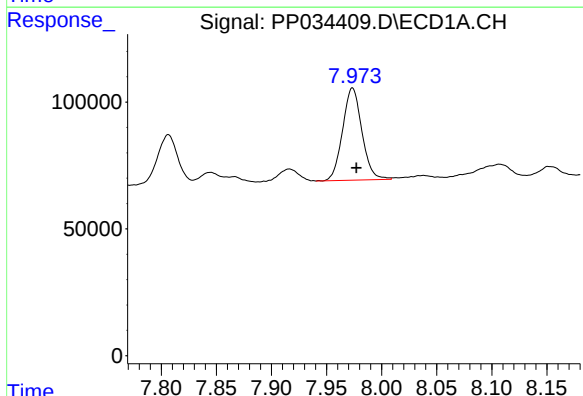
R.T.: 7.678 min
Delta R.T.: -0.005 min
Response: 700170
Conc: 161.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



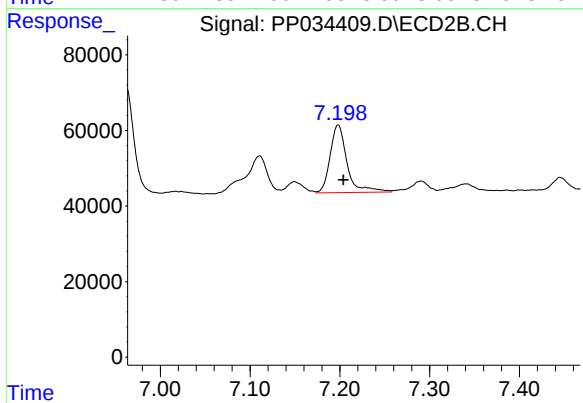
#28 AR-1254-3

R.T.: 6.962 min
Delta R.T.: -0.006 min
Response: 346525
Conc: 151.31 ng/ml



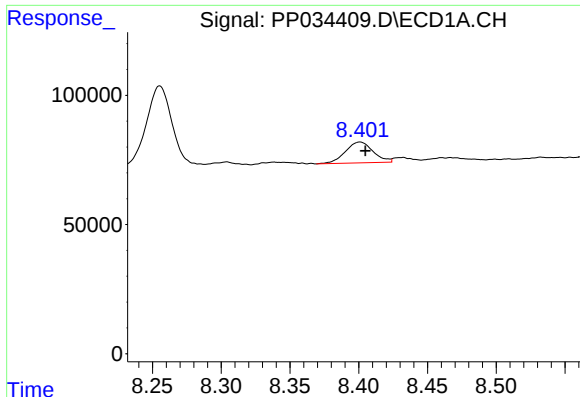
#29 AR-1254-4

R.T.: 7.974 min
Delta R.T.: -0.004 min
Response: 444215
Conc: 153.01 ng/ml



#29 AR-1254-4

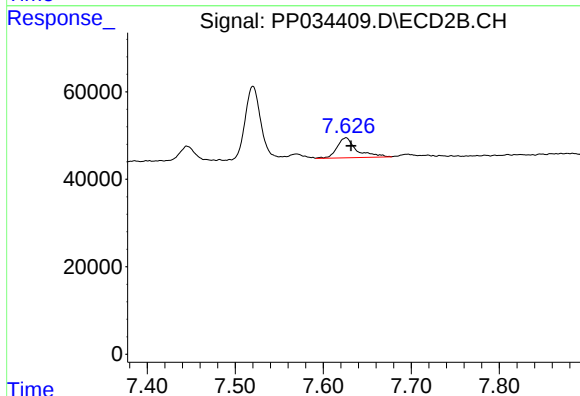
R.T.: 7.198 min
Delta R.T.: -0.006 min
Response: 235051
Conc: 196.57 ng/ml



#30 AR-1254-5

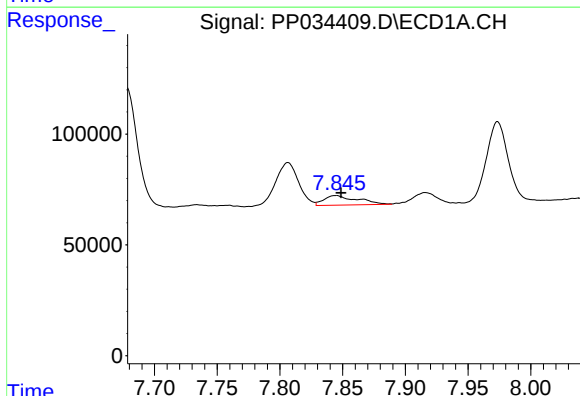
R.T.: 8.401 min
Delta R.T.: -0.004 min
Response: 113504
Conc: 34.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



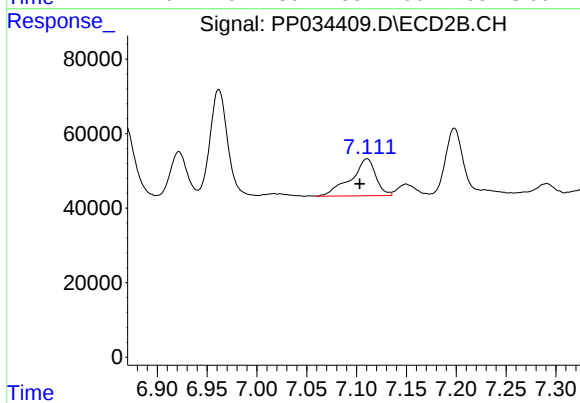
#30 AR-1254-5

R.T.: 7.626 min
Delta R.T.: -0.006 min
Response: 70514
Conc: 38.19 ng/ml



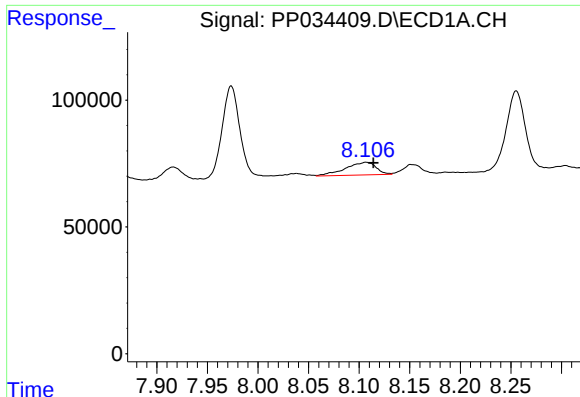
#31 AR-1260-1

R.T.: 7.845 min
Delta R.T.: -0.004 min
Response: 80462
Conc: 25.24 ng/ml



#31 AR-1260-1

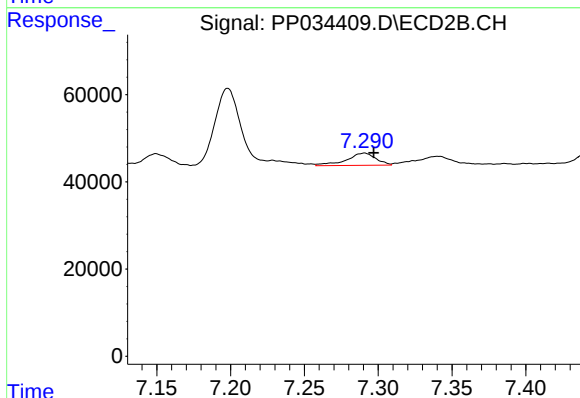
R.T.: 7.111 min
Delta R.T.: 0.007 min
Response: 173979
Conc: 111.60 ng/ml



#32 AR-1260-2

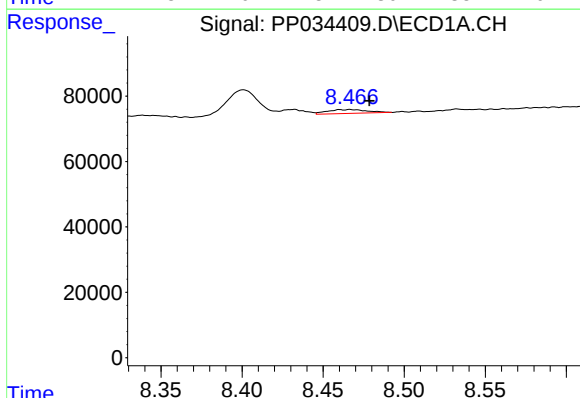
R.T.: 8.107 min
Delta R.T.: -0.007 min
Response: 105924
Conc: 28.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



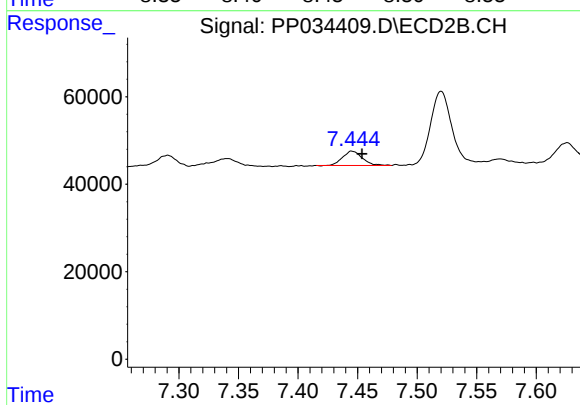
#32 AR-1260-2

R.T.: 7.291 min
Delta R.T.: -0.006 min
Response: 38677
Conc: 21.62 ng/ml



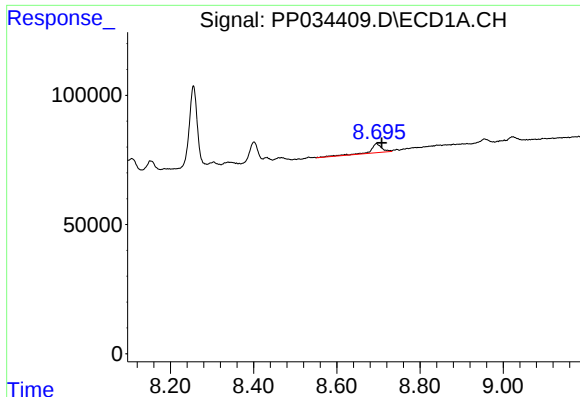
#33 AR-1260-3

R.T.: 8.467 min
Delta R.T.: -0.012 min
Response: 20576
Conc: 6.74 ng/ml



#33 AR-1260-3

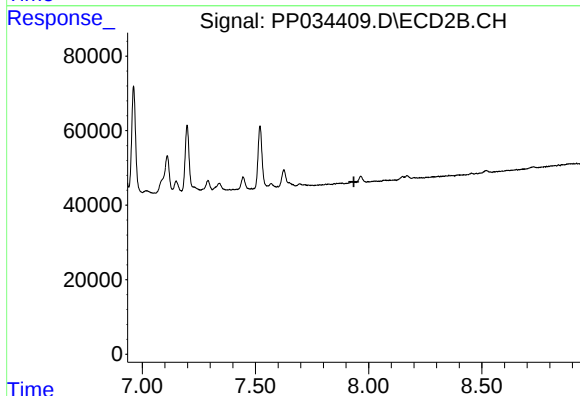
R.T.: 7.445 min
Delta R.T.: -0.008 min
Response: 37715
Conc: 22.29 ng/ml



#34 AR-1260-4

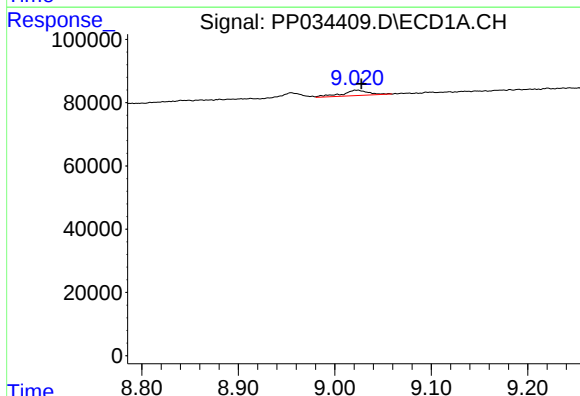
R.T.: 8.695 min
Delta R.T.: -0.013 min
Response: 68329
Conc: 19.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



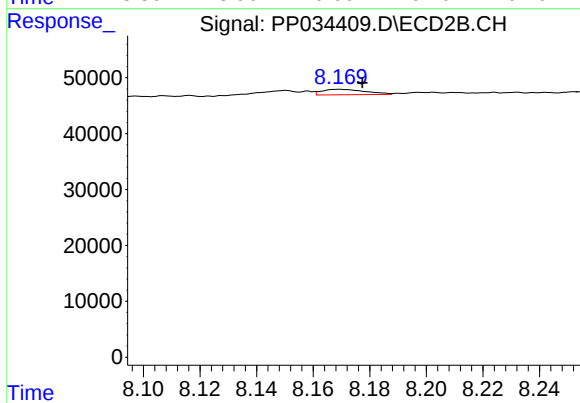
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.934 min
Response: 0
Conc: N.D.



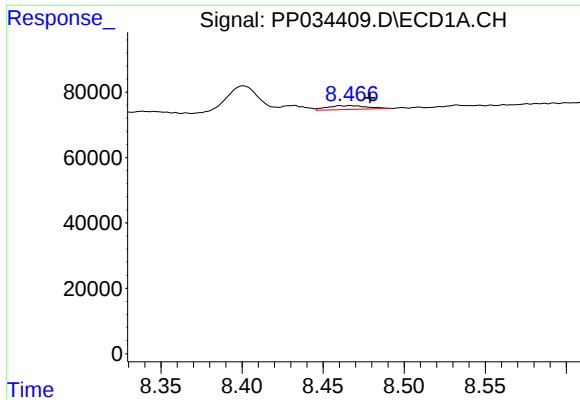
#35 AR-1260-5

R.T.: 9.023 min
Delta R.T.: -0.005 min
Response: 32853
Conc: 4.80 ng/ml



#35 AR-1260-5

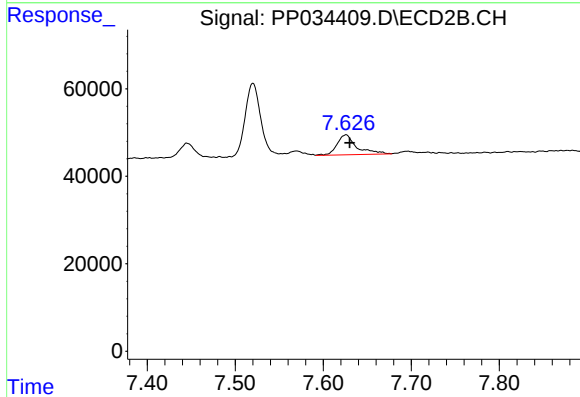
R.T.: 8.169 min
Delta R.T.: -0.008 min
Response: 10448
Conc: 3.36 ng/ml



#36 AR-1262-1

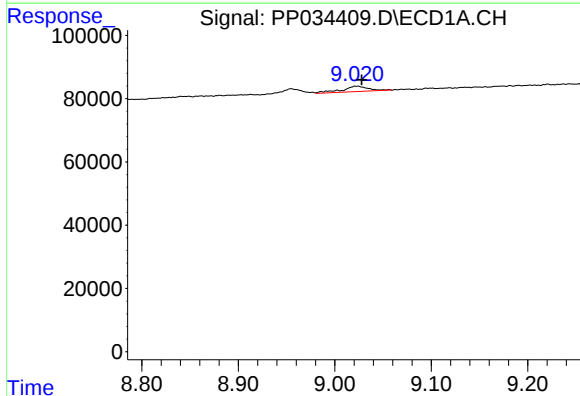
R.T.: 8.467 min
Delta R.T.: -0.012 min
Response: 20576
Conc: 4.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



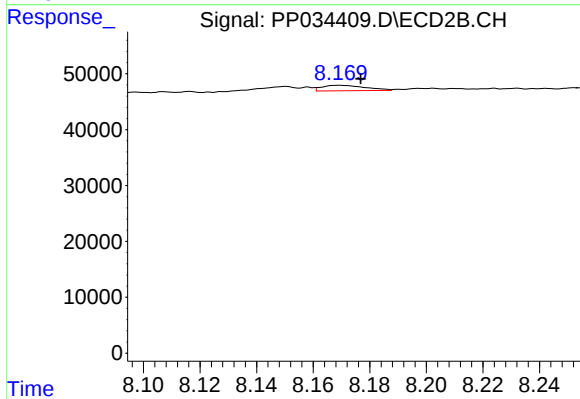
#36 AR-1262-1

R.T.: 7.626 min
Delta R.T.: -0.004 min
Response: 70514
Conc: 69.83 ng/ml



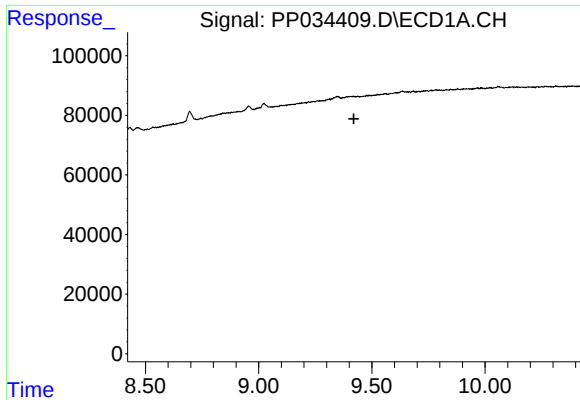
#37 AR-1262-2

R.T.: 9.023 min
Delta R.T.: -0.005 min
Response: 32853
Conc: 4.33 ng/ml



#37 AR-1262-2

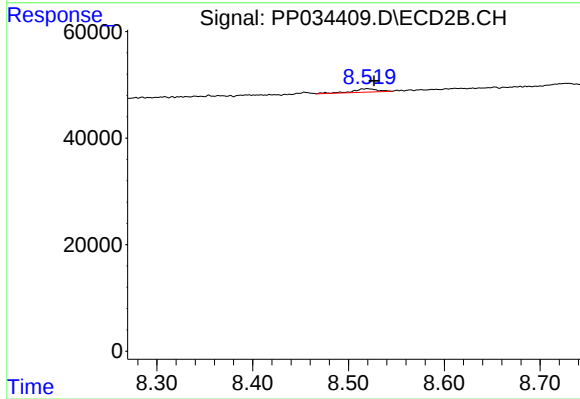
R.T.: 8.169 min
Delta R.T.: -0.008 min
Response: 10448
Conc: 3.24 ng/ml



#39 AR-1262-4

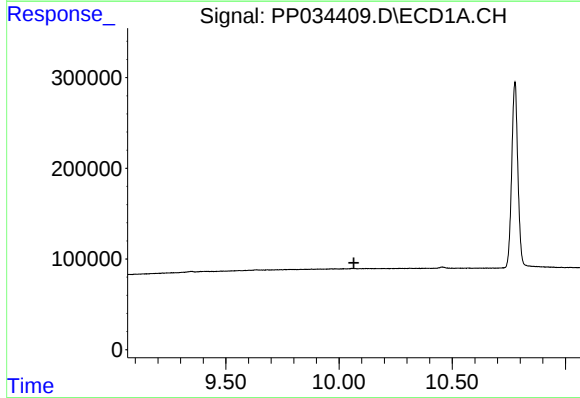
R.T.: 0.000 min
Exp R.T.: 9.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



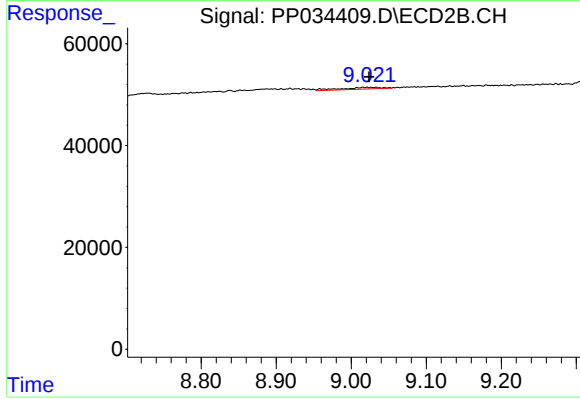
#39 AR-1262-4

R.T.: 8.520 min
Delta R.T.: -0.007 min
Response: 11321
Conc: 4.68 ng/ml



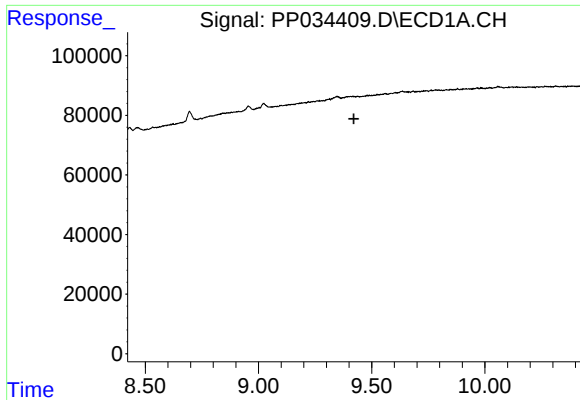
#40 AR-1262-5

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



#40 AR-1262-5

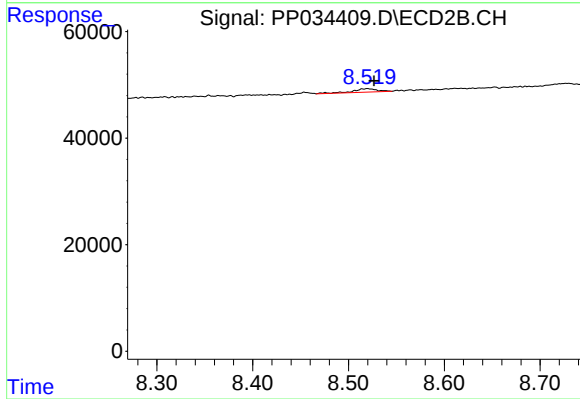
R.T.: 9.016 min
Delta R.T.: -0.008 min
Response: 12626
Conc: 12.01 ng/ml



#42 AR-1268-2

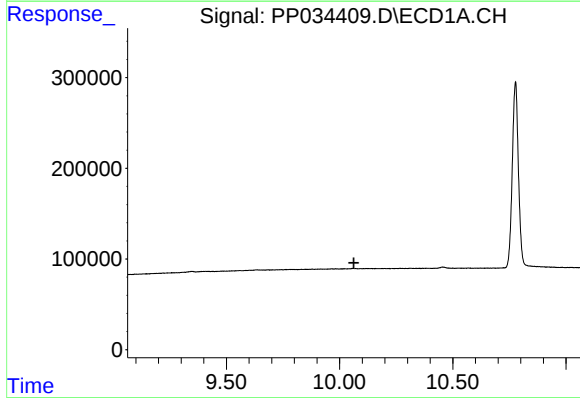
R.T.: 0.000 min
Exp R.T.: 9.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



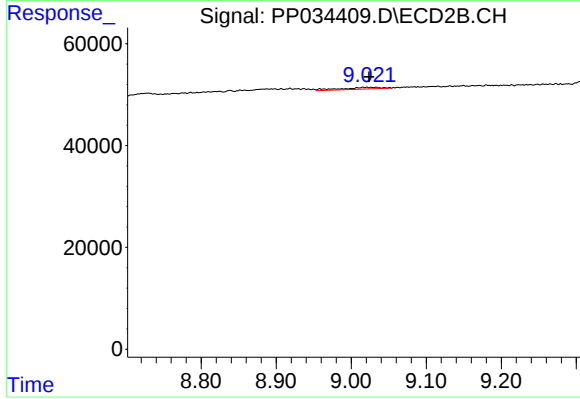
#42 AR-1268-2

R.T.: 8.520 min
Delta R.T.: -0.007 min
Response: 11321
Conc: 3.07 ng/ml



#44 AR-1268-4

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



#44 AR-1268-4

R.T.: 9.016 min
Delta R.T.: -0.008 min
Response: 12626
Conc: 10.49 ng/ml