

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032521\
 Data File : PP034353.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Mar 2021 11:11
 Operator : DD\AJ
 Sample : AR1248CCC500
 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 26 03:01:42 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...	4.856	4.260	4076549	2258426	48.527	51.035
2)	SA Decachlor...	10.784	9.576	4199731	1507660	53.516	57.132
Target Compounds							
3)	L1 AR-1016-1	6.169	5.517	750933	365729	298.558	319.306
4)	L1 AR-1016-2	6.193	5.537	926392	393849	244.679	233.969
5)	L1 AR-1016-3	6.258	5.731	458808	261414	194.926	289.679 #
6)	L1 AR-1016-4	6.363	5.779	509959	509833	268.114	694.296 #
7)	L1 AR-1016-5	6.678	6.010	1262295	541899	653.653	573.629
9)	L2 AR-1221-2	5.205	4.616	60701	33166	88.201	93.524
10)	L2 AR-1221-3	5.290	4.706	66804	36001	32.226	33.756
11)	L3 AR-1232-1	5.290	4.706	66804	36001	40.759	41.453
12)	L3 AR-1232-2	5.875	5.537	356064	393849	416.325	539.961 #
13)	L3 AR-1232-3	6.193	5.731	926392	261414	595.640	669.544
14)	L3 AR-1232-4	6.363	5.824	509959	545859	653.496	1572.782 #
15)	L3 AR-1232-5	6.463	6.010	1028449	541899	1878.334	1481.685
16)	L4 AR-1242-1	6.169	5.517	750933	365729	376.846	401.526
17)	L4 AR-1242-2	6.193	5.537	926392	393849	311.571	300.049
18)	L4 AR-1242-3	6.258	5.731	458808	261414	246.560	359.526 #
19)	L4 AR-1242-4	6.363	5.824	509959	545859	338.278	753.515 #
20)	L4 AR-1242-5	7.144	6.386	1509129	807371	989.893	1028.697
21)	L5 AR-1248-1	6.169	5.517	750933	365729	502.253	531.665
22)	L5 AR-1248-2	6.463	5.779	1028449	509833	490.102	510.553
23)	L5 AR-1248-3	6.678	5.824	1262295	545859	495.666	517.613
24)	L5 AR-1248-4	7.105	6.010	1404029	541899	543.416	441.580
25)	L5 AR-1248-5	7.144	6.431	1509129	569954	581.536	564.505
26)	L6 AR-1254-1	7.075	6.386	1069701	807371	390.834	481.470
27)	L6 AR-1254-2	7.307	6.544	1424043	243994	341.986	168.251 #
28)	L6 AR-1254-3	7.683	6.964	794230	391719	182.867	171.047
29)	L6 AR-1254-4	7.979	7.200	492340	264487	169.589	221.188 #
30)	L6 AR-1254-5	8.406	7.627	115153	85342	34.495	46.219 #
31)	L7 AR-1260-1	7.848	7.112	81139	190006	25.457	121.881 #
32)	L7 AR-1260-2	8.114	7.292	108660	41685	28.915	23.297
33)	L7 AR-1260-3	8.469	7.448	19197	44813	6.290	26.483 #
34)	L7 AR-1260-4	8.700	0.000	86209	0	24.762	N.D. #
35)	L7 AR-1260-5	9.028	8.174	33674	11722	4.919	3.775
36)	L8 AR-1262-1	8.469	7.627	19197	85342	4.303	84.516 #
37)	L8 AR-1262-2	9.028	8.174	33674	11722	4.443	3.632
39)	L8 AR-1262-4	0.000	8.521	0	15138	N.D.	6.251 #
42)	L9 AR-1268-2	0.000	8.521	0	15138	N.D.	4.101 #
43)	L9 AR-1268-3	9.638	8.728	18433	8707	2.073	2.555
45)	L9 AR-1268-5	10.462	0.000	28156	0	1.019	N.D. #

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Acq On : 25 Mar 2021 11:11
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Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Mar 26 03:01:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
Quant Title : GC EXTRACTABLES
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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
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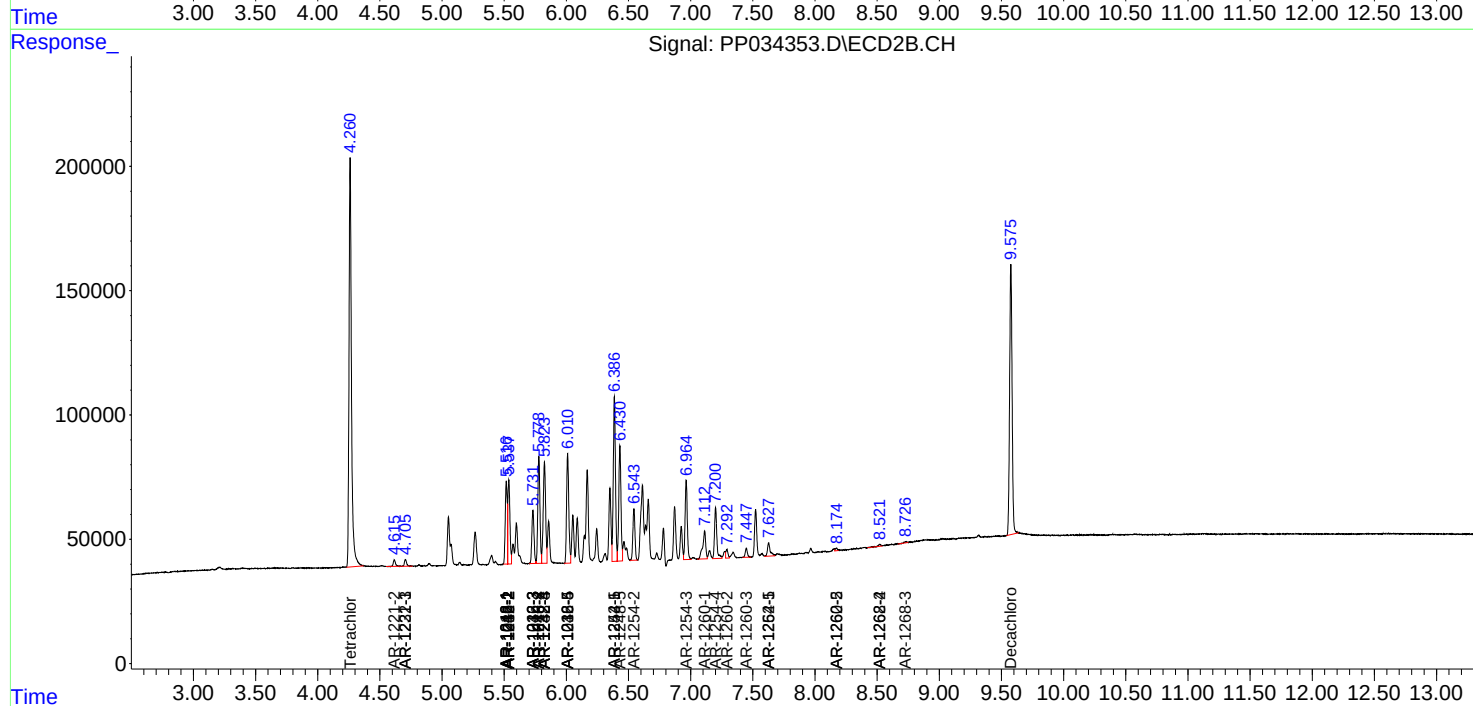
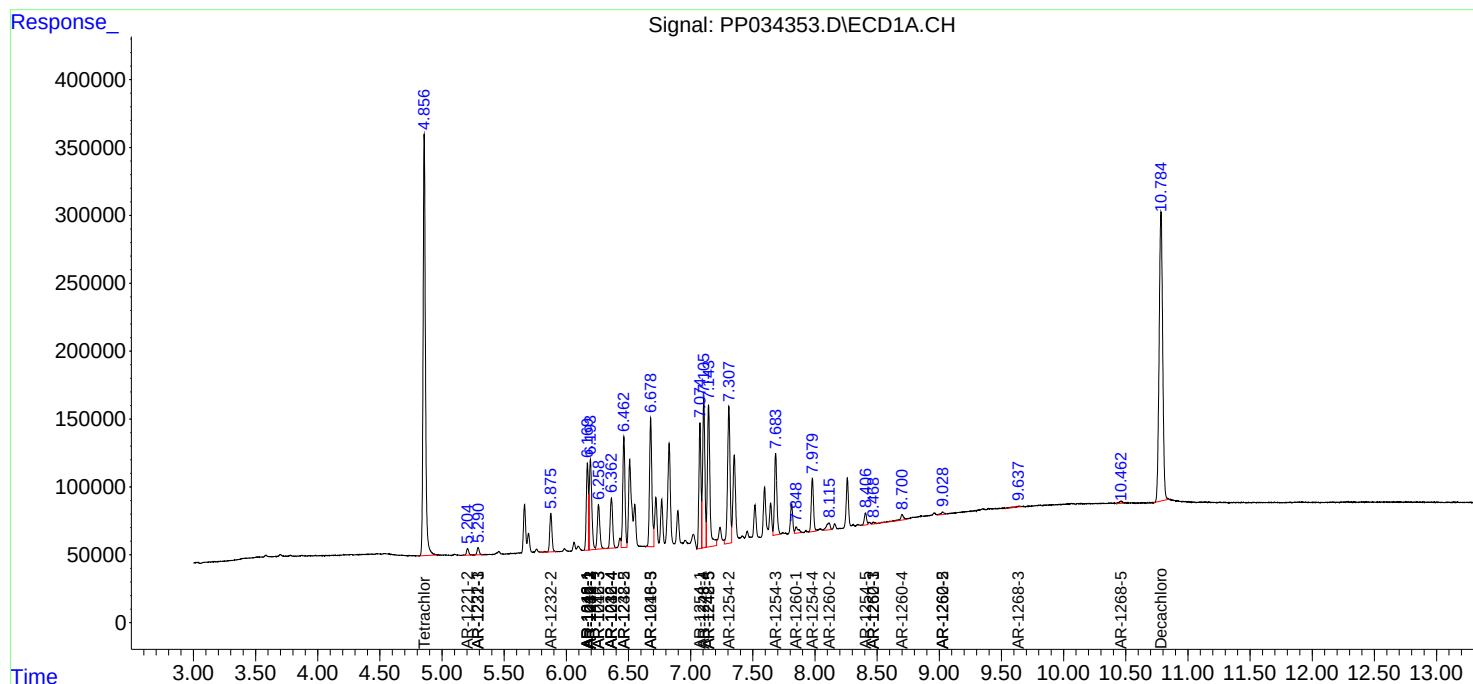
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

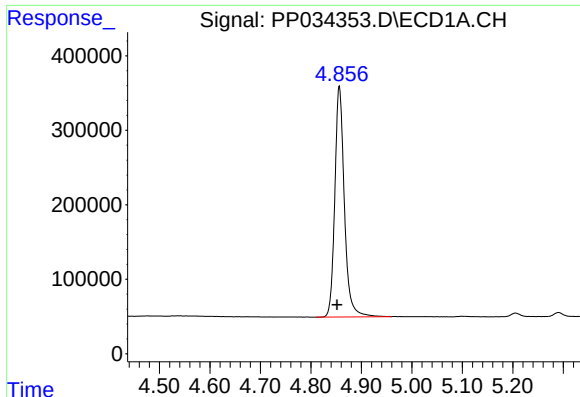
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032521\
Data File : PP034353.D
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Acq On : 25 Mar 2021 11:11
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Sample : AR1248CCC500
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

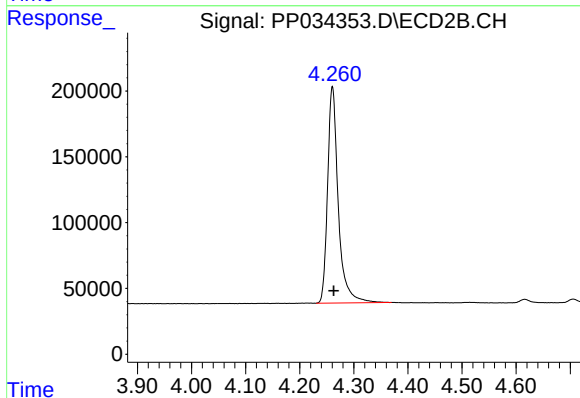




#1 Tetrachloro-m-xylene

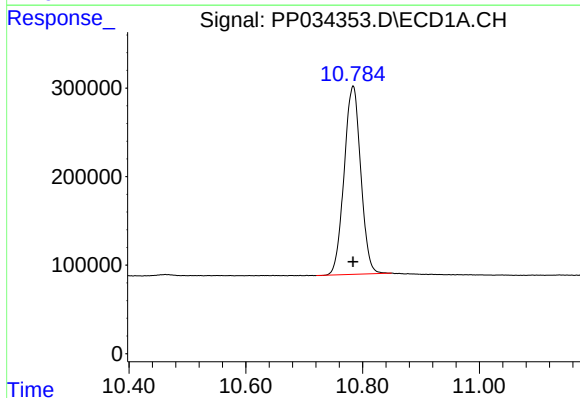
R.T.: 4.856 min
Delta R.T.: 0.004 min
Response: 4076549
Conc: 48.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



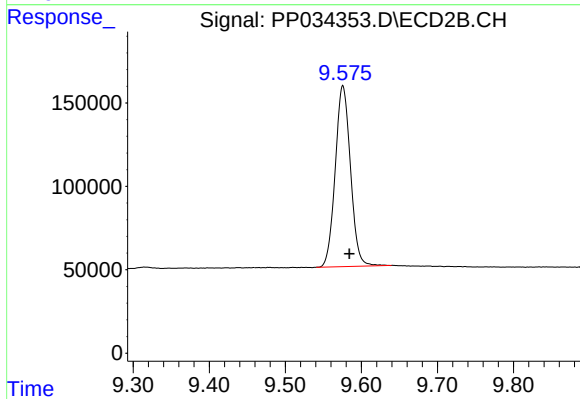
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 2258426
Conc: 51.03 ng/ml



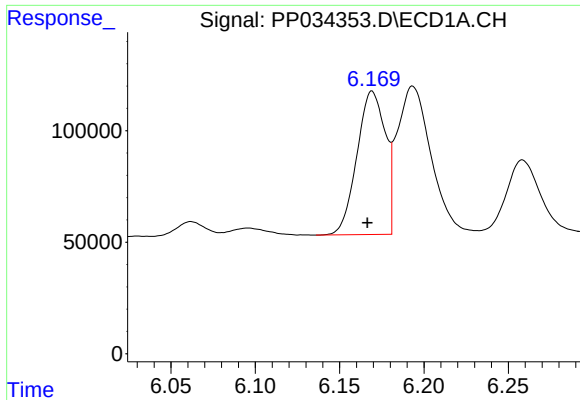
#2 Decachlorobiphenyl

R.T.: 10.784 min
Delta R.T.: 0.000 min
Response: 4199731
Conc: 53.52 ng/ml



#2 Decachlorobiphenyl

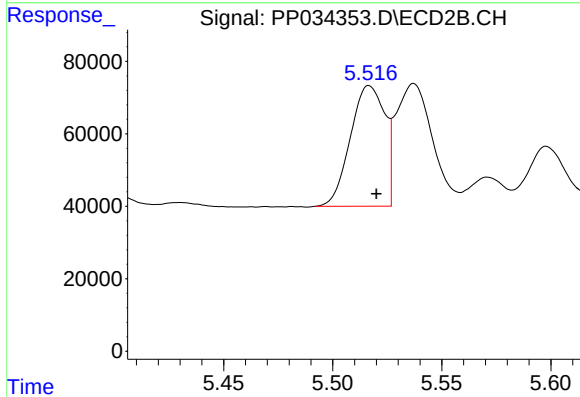
R.T.: 9.576 min
Delta R.T.: -0.009 min
Response: 1507660
Conc: 57.13 ng/ml



#3 AR-1016-1

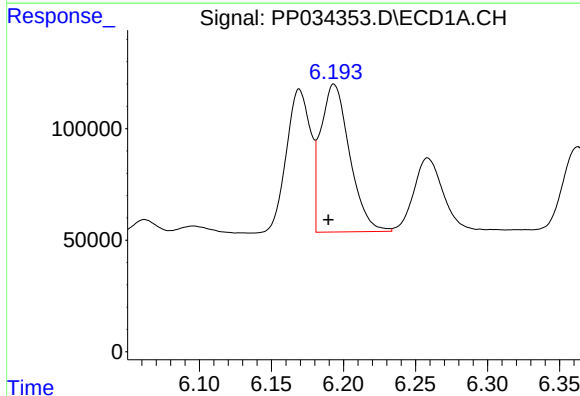
R.T.: 6.169 min
Delta R.T.: 0.003 min
Response: 750933
Conc: 298.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



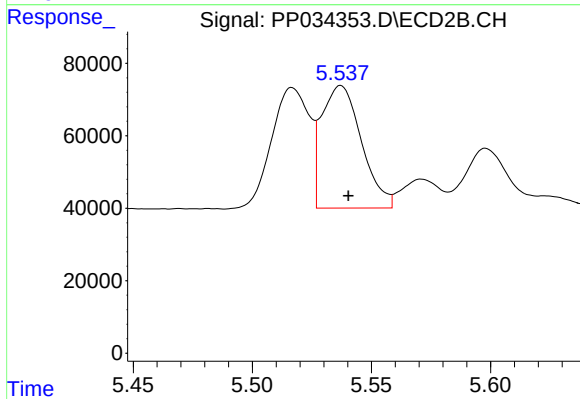
#3 AR-1016-1

R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 365729
Conc: 319.31 ng/ml



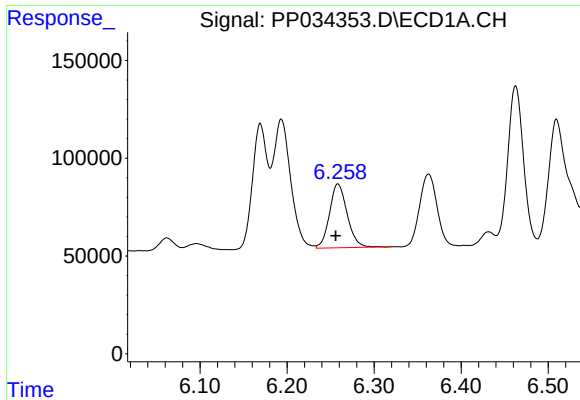
#4 AR-1016-2

R.T.: 6.193 min
Delta R.T.: 0.004 min
Response: 926392
Conc: 244.68 ng/ml



#4 AR-1016-2

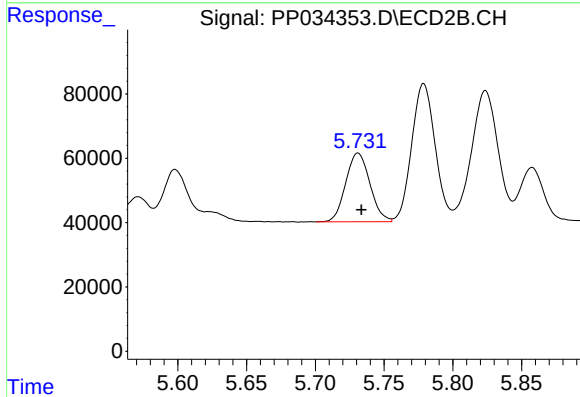
R.T.: 5.537 min
Delta R.T.: -0.003 min
Response: 393849
Conc: 233.97 ng/ml



#5 AR-1016-3

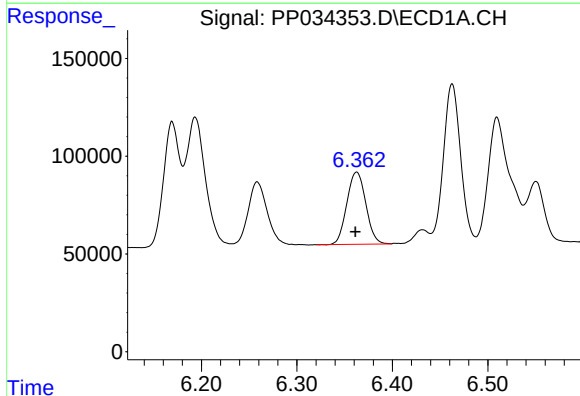
R.T.: 6.258 min
Delta R.T.: 0.003 min
Response: 458808
Conc: 194.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



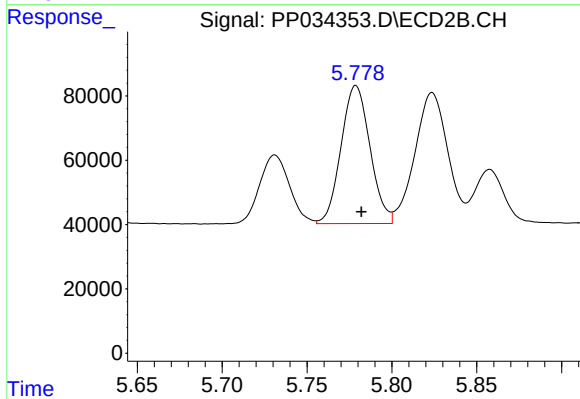
#5 AR-1016-3

R.T.: 5.731 min
Delta R.T.: -0.002 min
Response: 261414
Conc: 289.68 ng/ml



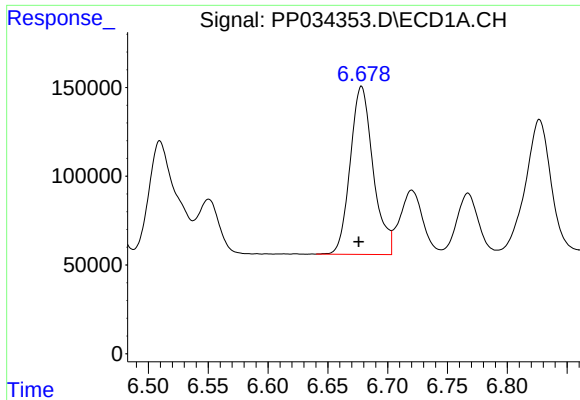
#6 AR-1016-4

R.T.: 6.363 min
Delta R.T.: 0.001 min
Response: 509959
Conc: 268.11 ng/ml



#6 AR-1016-4

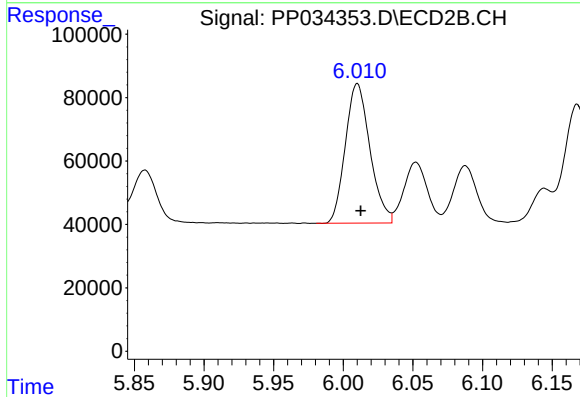
R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 509833
Conc: 694.30 ng/ml



#7 AR-1016-5

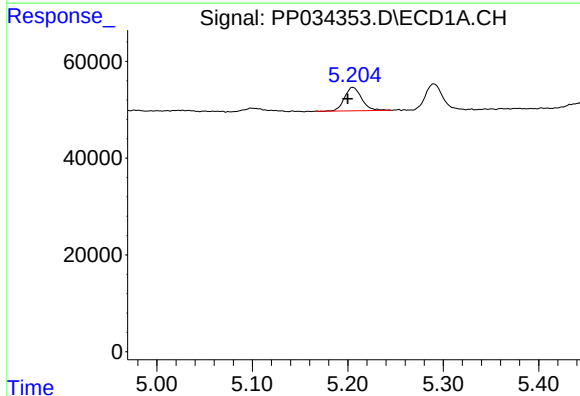
R.T.: 6.678 min
Delta R.T.: 0.002 min
Response: 1262295
Conc: 653.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



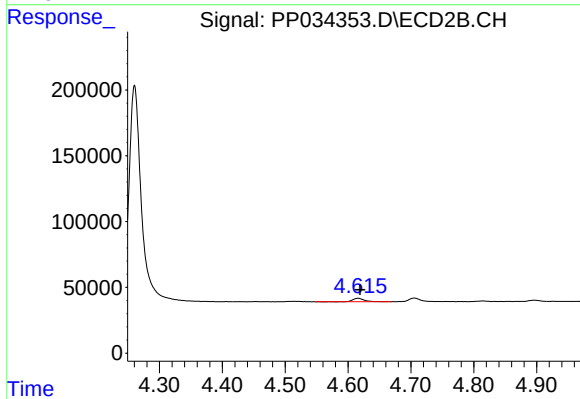
#7 AR-1016-5

R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 541899
Conc: 573.63 ng/ml



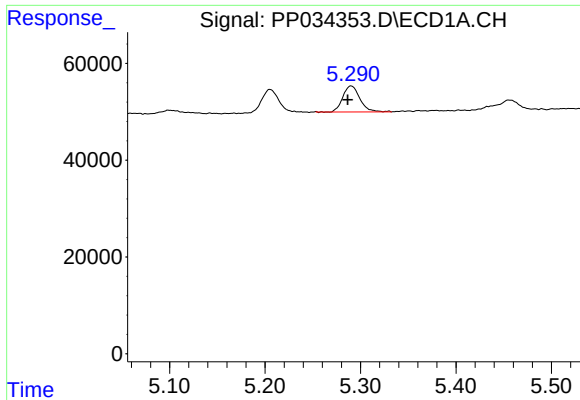
#9 AR-1221-2

R.T.: 5.205 min
Delta R.T.: 0.005 min
Response: 60701
Conc: 88.20 ng/ml



#9 AR-1221-2

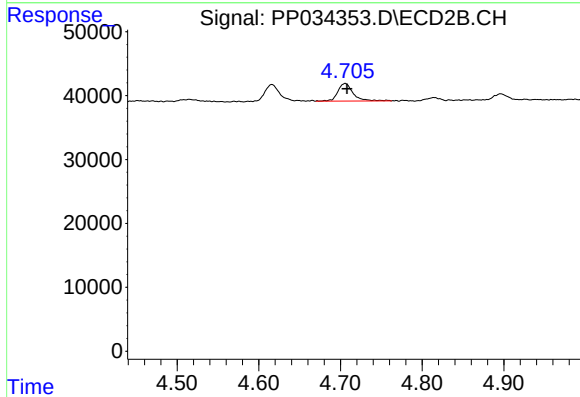
R.T.: 4.616 min
Delta R.T.: -0.003 min
Response: 33166
Conc: 93.52 ng/ml



#10 AR-1221-3

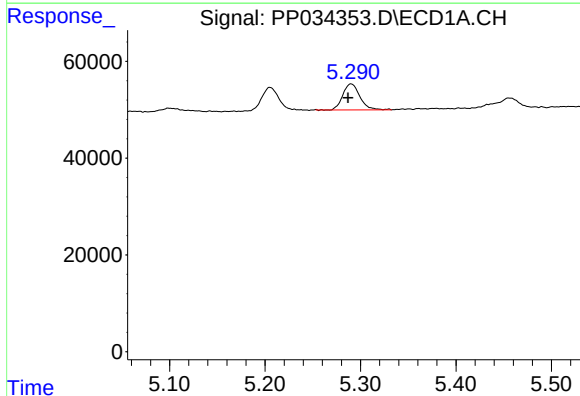
R.T.: 5.290 min
Delta R.T.: 0.004 min
Response: 66804
Conc: 32.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



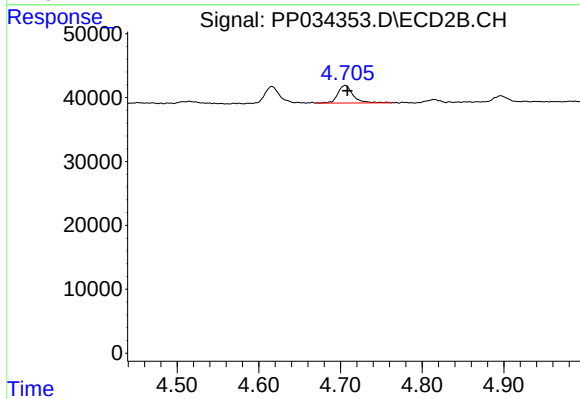
#10 AR-1221-3

R.T.: 4.706 min
Delta R.T.: -0.002 min
Response: 36001
Conc: 33.76 ng/ml



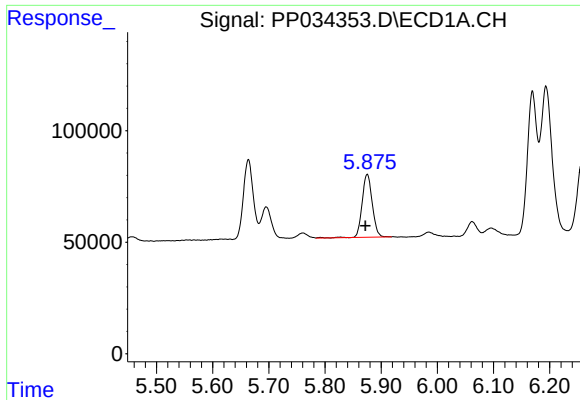
#11 AR-1232-1

R.T.: 5.290 min
Delta R.T.: 0.003 min
Response: 66804
Conc: 40.76 ng/ml



#11 AR-1232-1

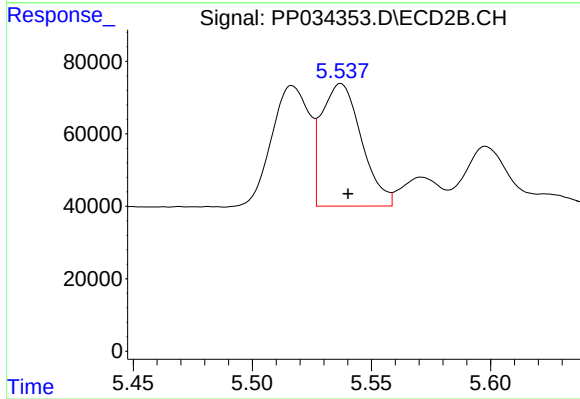
R.T.: 4.706 min
Delta R.T.: -0.003 min
Response: 36001
Conc: 41.45 ng/ml



#12 AR-1232-2

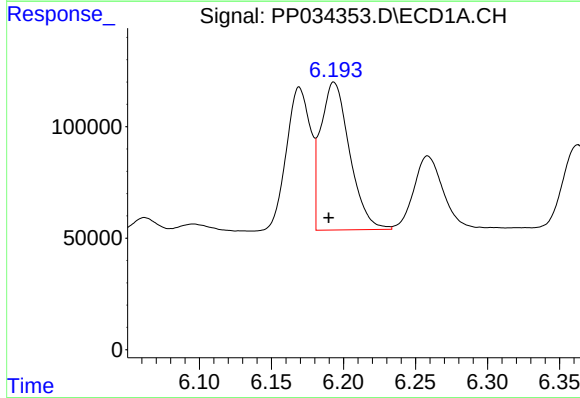
R.T.: 5.875 min
Delta R.T.: 0.003 min
Response: 356064
Conc: 416.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



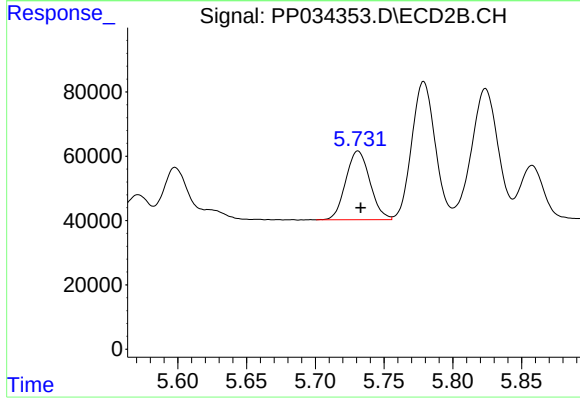
#12 AR-1232-2

R.T.: 5.537 min
Delta R.T.: -0.003 min
Response: 393849
Conc: 539.96 ng/ml



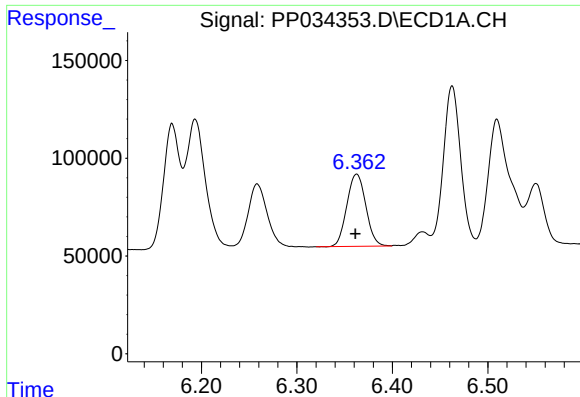
#13 AR-1232-3

R.T.: 6.193 min
Delta R.T.: 0.004 min
Response: 926392
Conc: 595.64 ng/ml



#13 AR-1232-3

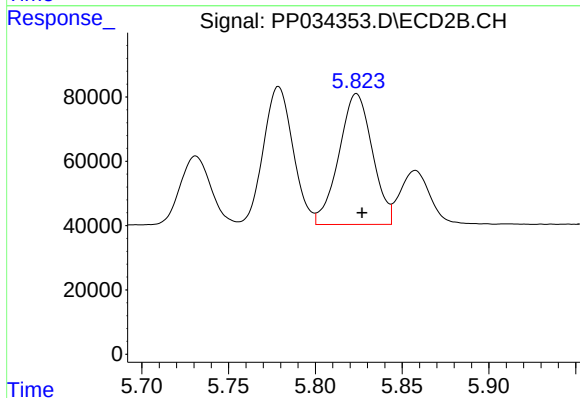
R.T.: 5.731 min
Delta R.T.: -0.002 min
Response: 261414
Conc: 669.54 ng/ml



#14 AR-1232-4

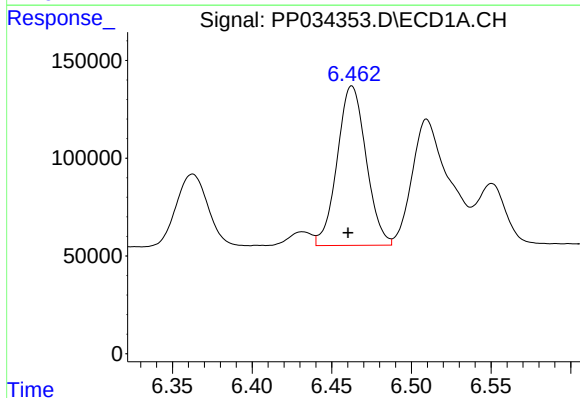
R.T.: 6.363 min
Delta R.T.: 0.001 min
Response: 509959
Conc: 653.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



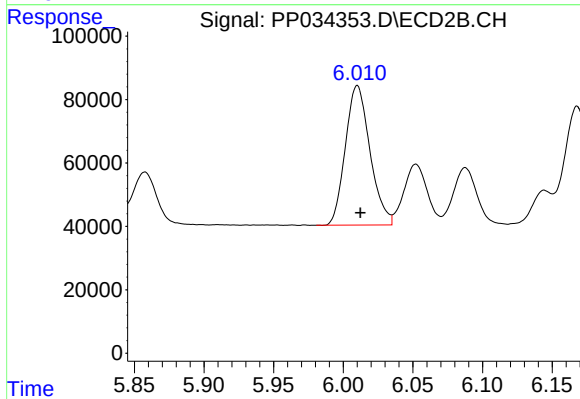
#14 AR-1232-4

R.T.: 5.824 min
Delta R.T.: -0.003 min
Response: 545859
Conc: 1572.78 ng/ml



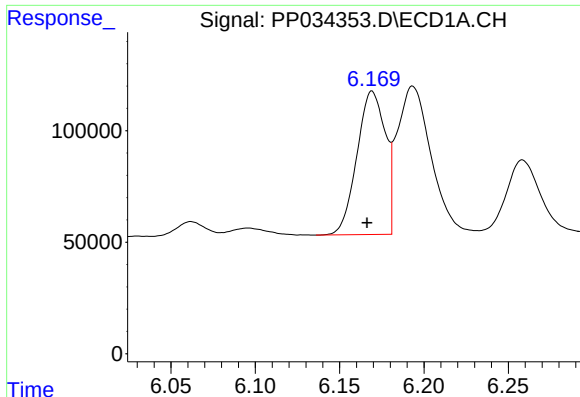
#15 AR-1232-5

R.T.: 6.463 min
Delta R.T.: 0.002 min
Response: 1028449
Conc: 1878.33 ng/ml



#15 AR-1232-5

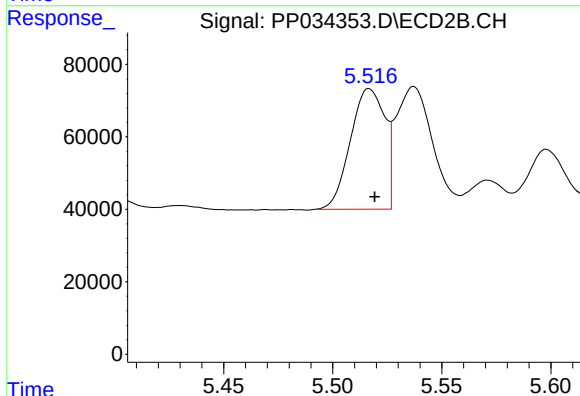
R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 541899
Conc: 1481.69 ng/ml



#16 AR-1242-1

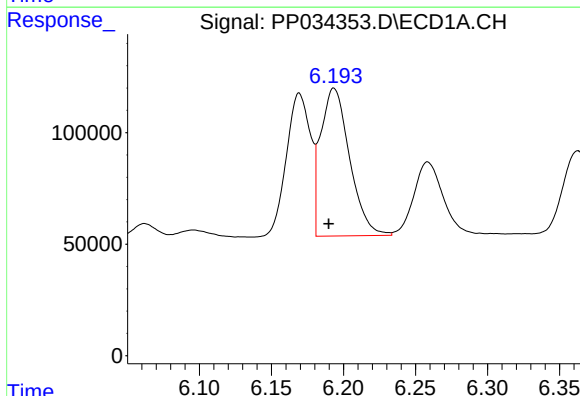
R.T.: 6.169 min
Delta R.T.: 0.003 min
Response: 750933
Conc: 376.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



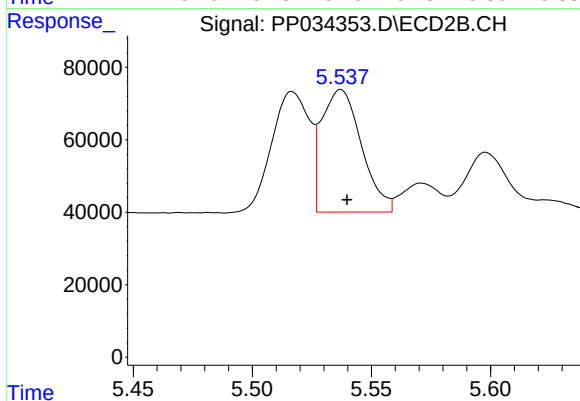
#16 AR-1242-1

R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 365729
Conc: 401.53 ng/ml



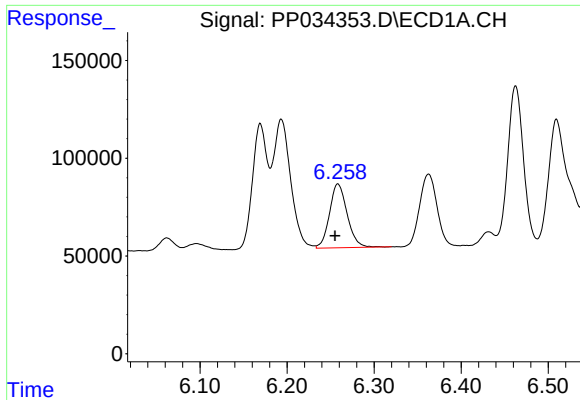
#17 AR-1242-2

R.T.: 6.193 min
Delta R.T.: 0.004 min
Response: 926392
Conc: 311.57 ng/ml



#17 AR-1242-2

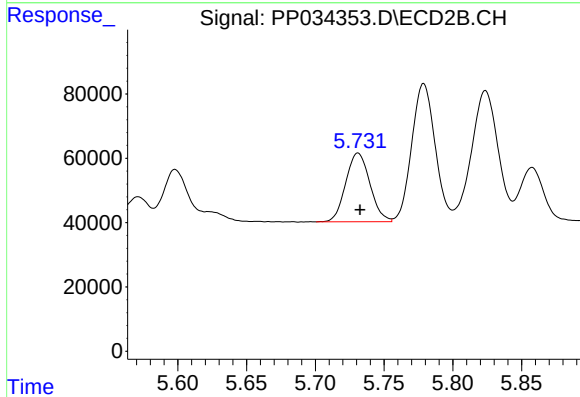
R.T.: 5.537 min
Delta R.T.: -0.003 min
Response: 393849
Conc: 300.05 ng/ml



#18 AR-1242-3

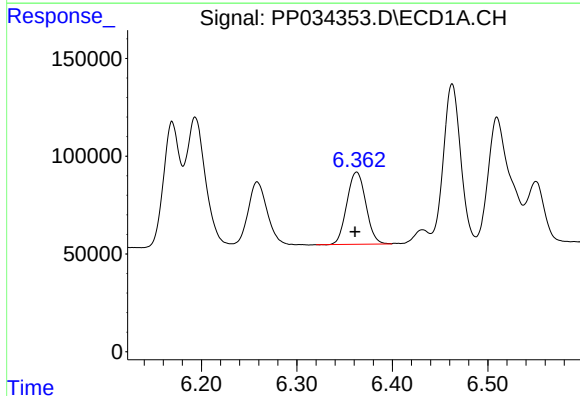
R.T.: 6.258 min
Delta R.T.: 0.003 min
Response: 458808
Conc: 246.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



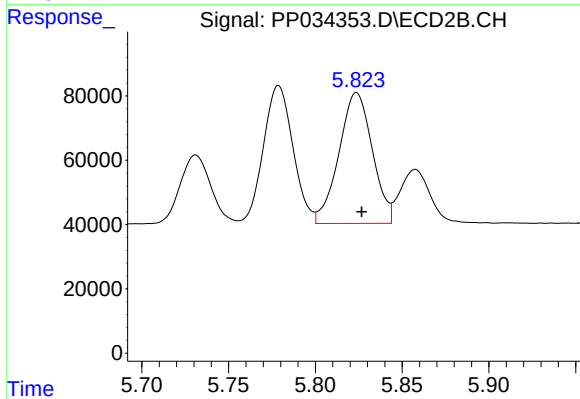
#18 AR-1242-3

R.T.: 5.731 min
Delta R.T.: -0.002 min
Response: 261414
Conc: 359.53 ng/ml



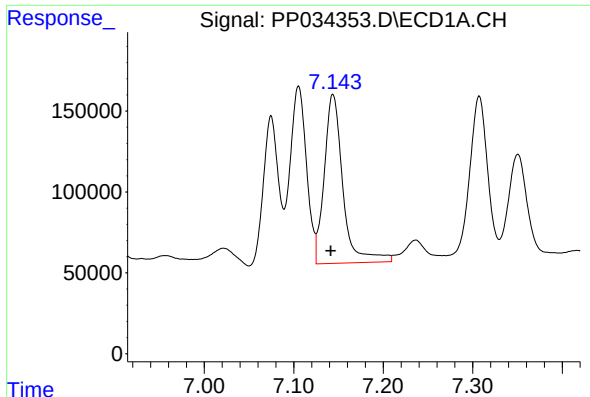
#19 AR-1242-4

R.T.: 6.363 min
Delta R.T.: 0.002 min
Response: 509959
Conc: 338.28 ng/ml



#19 AR-1242-4

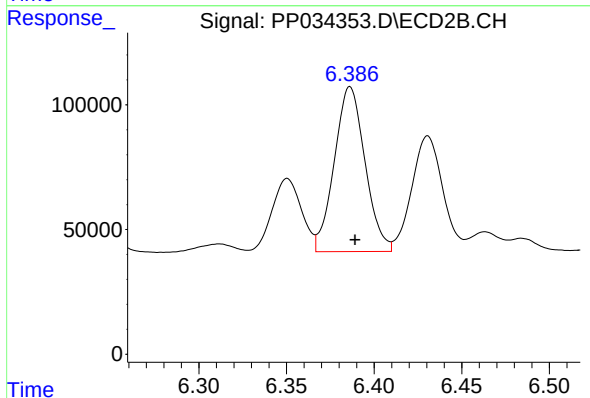
R.T.: 5.824 min
Delta R.T.: -0.003 min
Response: 545859
Conc: 753.52 ng/ml



#20 AR-1242-5

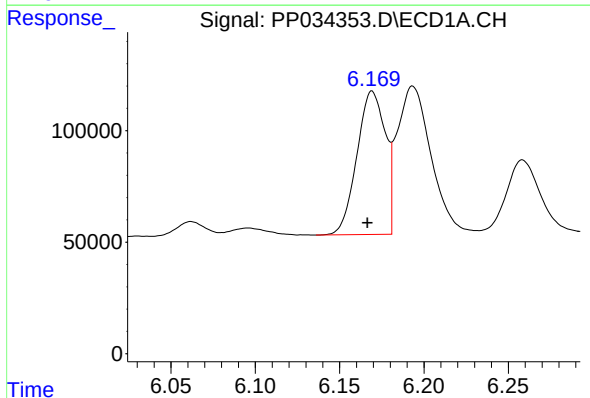
R.T.: 7.144 min
Delta R.T.: 0.002 min
Response: 1509129
Conc: 989.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



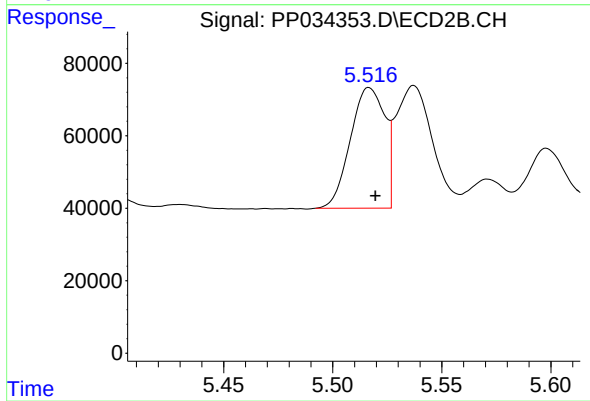
#20 AR-1242-5

R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 807371
Conc: 1028.70 ng/ml



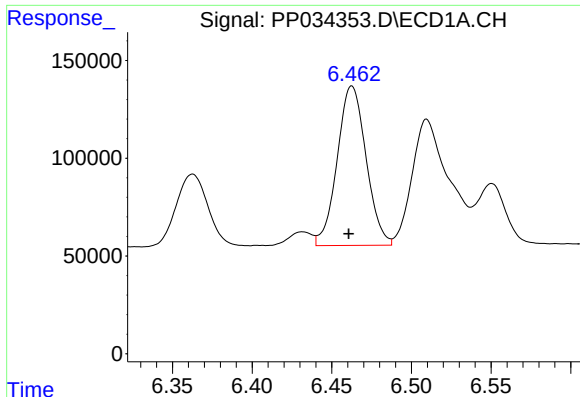
#21 AR-1248-1

R.T.: 6.169 min
Delta R.T.: 0.003 min
Response: 750933
Conc: 502.25 ng/ml



#21 AR-1248-1

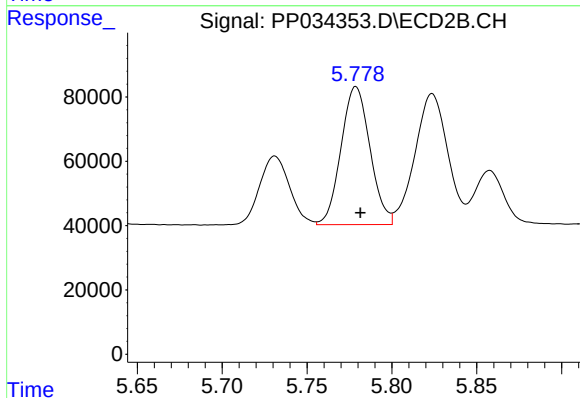
R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 365729
Conc: 531.67 ng/ml



#22 AR-1248-2

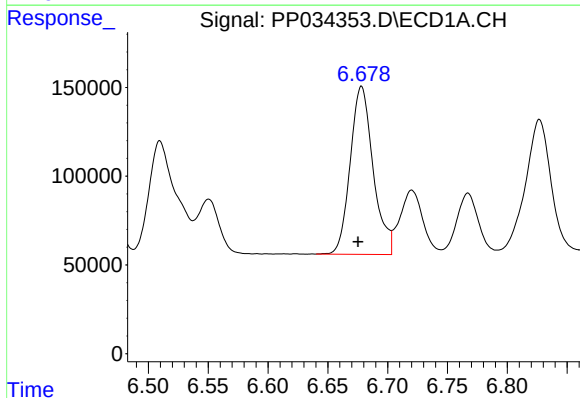
R.T.: 6.463 min
Delta R.T.: 0.002 min
Response: 1028449
Conc: 490.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



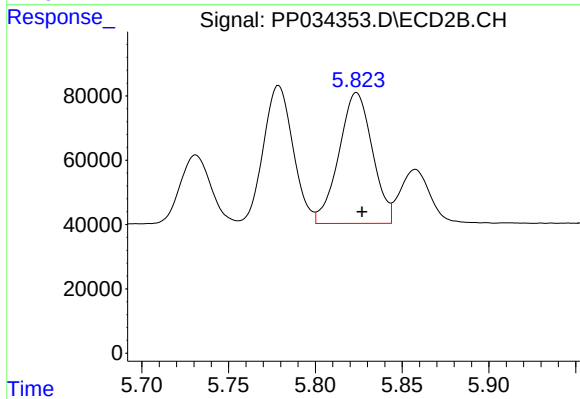
#22 AR-1248-2

R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 509833
Conc: 510.55 ng/ml



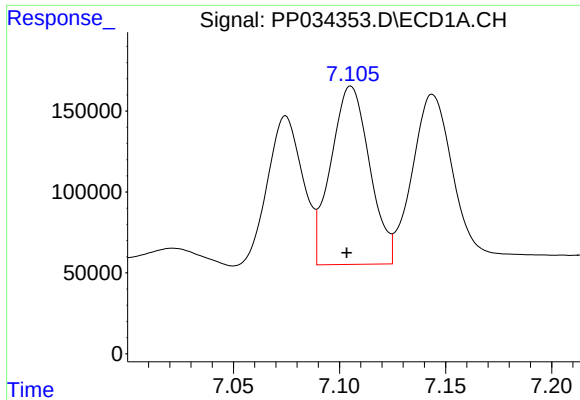
#23 AR-1248-3

R.T.: 6.678 min
Delta R.T.: 0.003 min
Response: 1262295
Conc: 495.67 ng/ml



#23 AR-1248-3

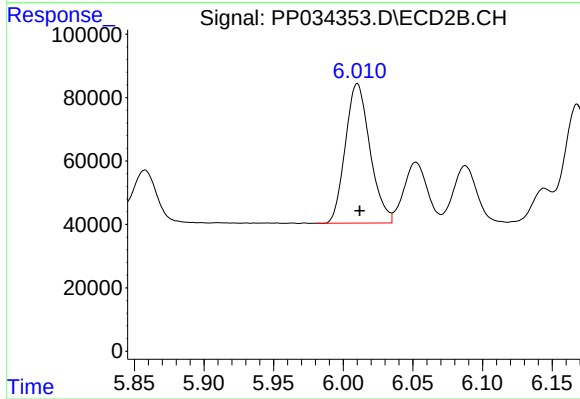
R.T.: 5.824 min
Delta R.T.: -0.003 min
Response: 545859
Conc: 517.61 ng/ml



#24 AR-1248-4

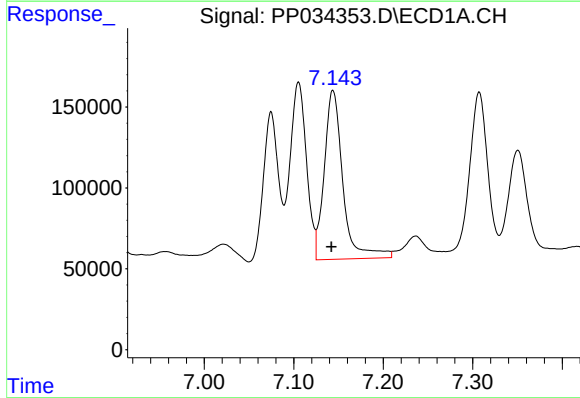
R.T.: 7.105 min
Delta R.T.: 0.002 min
Response: 1404029
Conc: 543.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



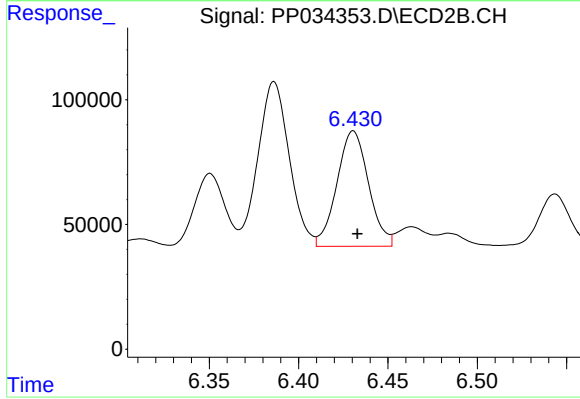
#24 AR-1248-4

R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 541899
Conc: 441.58 ng/ml



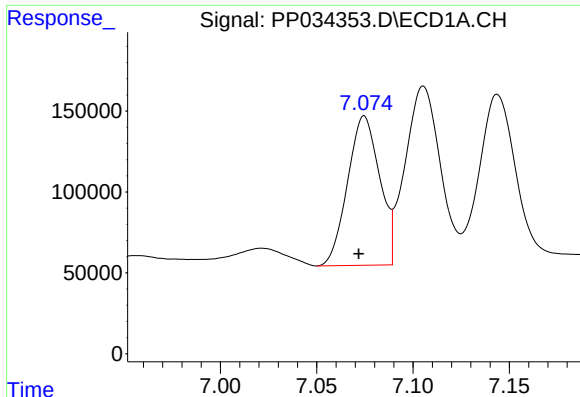
#25 AR-1248-5

R.T.: 7.144 min
Delta R.T.: 0.002 min
Response: 1509129
Conc: 581.54 ng/ml



#25 AR-1248-5

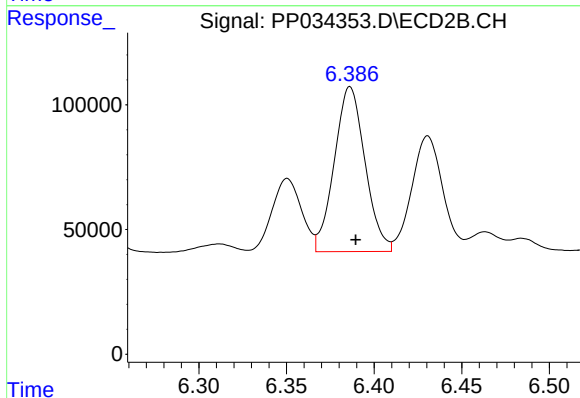
R.T.: 6.431 min
Delta R.T.: -0.002 min
Response: 569954
Conc: 564.51 ng/ml



#26 AR-1254-1

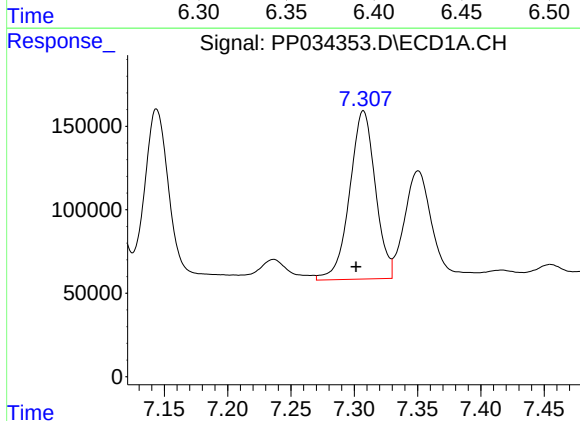
R.T.: 7.075 min
Delta R.T.: 0.003 min
Response: 1069701
Conc: 390.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



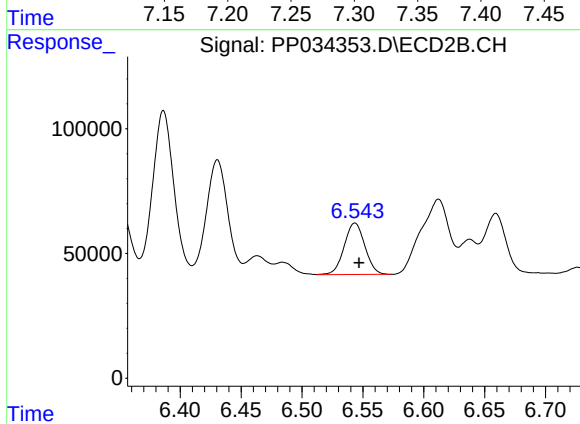
#26 AR-1254-1

R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 807371
Conc: 481.47 ng/ml



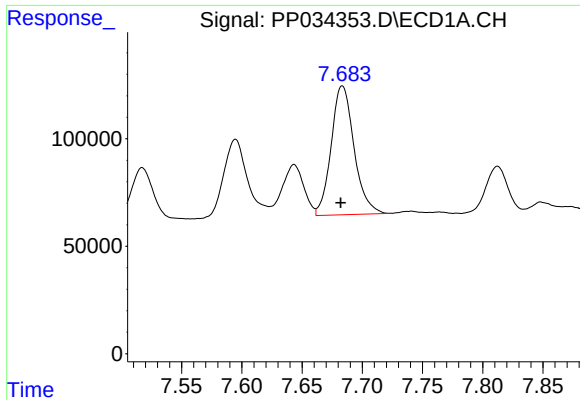
#27 AR-1254-2

R.T.: 7.307 min
Delta R.T.: 0.006 min
Response: 1424043
Conc: 341.99 ng/ml



#27 AR-1254-2

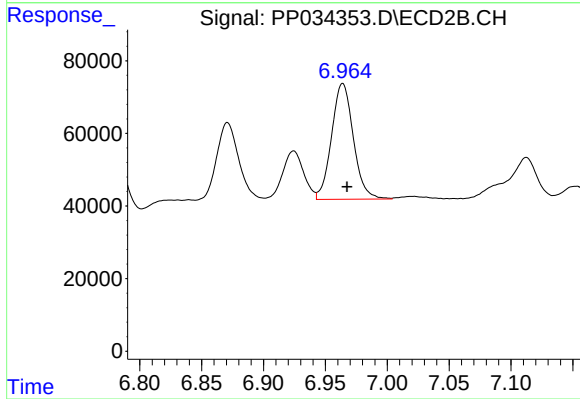
R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 243994
Conc: 168.25 ng/ml



#28 AR-1254-3

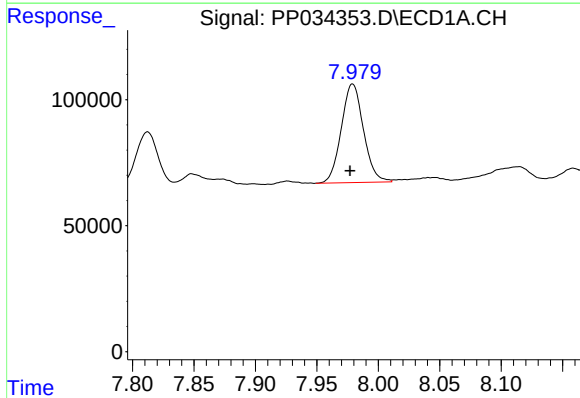
R.T.: 7.683 min
Delta R.T.: 0.001 min
Response: 794230
Conc: 182.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



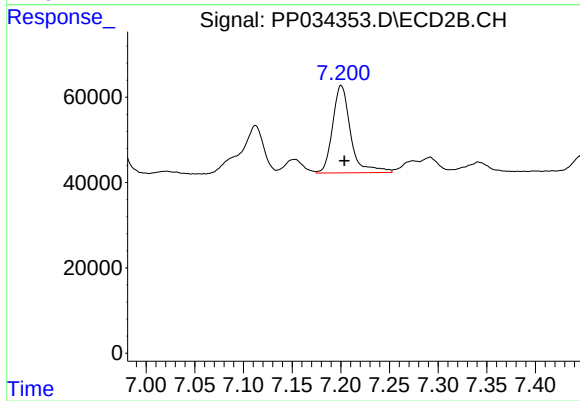
#28 AR-1254-3

R.T.: 6.964 min
Delta R.T.: -0.004 min
Response: 391719
Conc: 171.05 ng/ml



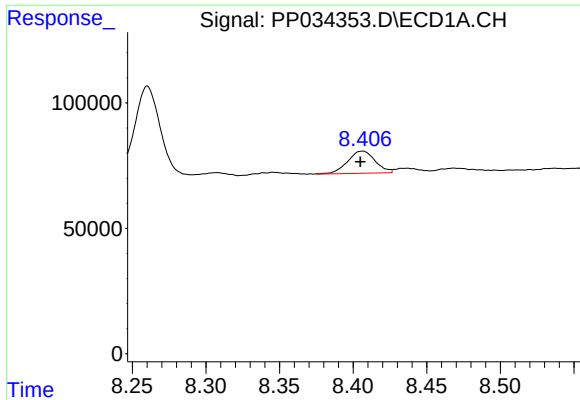
#29 AR-1254-4

R.T.: 7.979 min
Delta R.T.: 0.002 min
Response: 492340
Conc: 169.59 ng/ml



#29 AR-1254-4

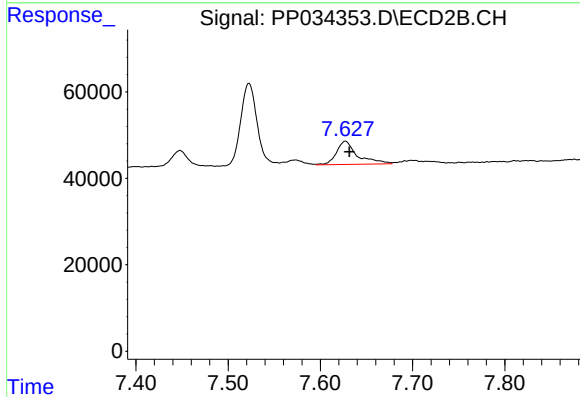
R.T.: 7.200 min
Delta R.T.: -0.003 min
Response: 264487
Conc: 221.19 ng/ml



#30 AR-1254-5

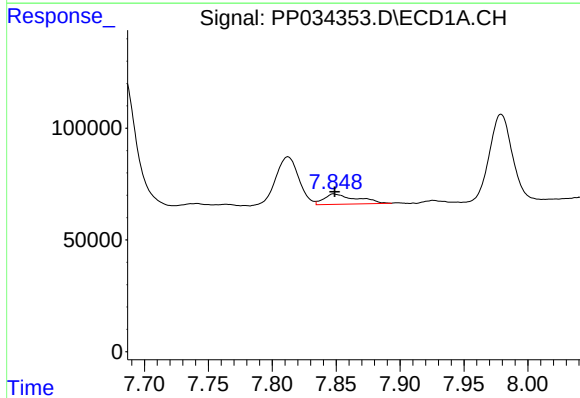
R.T.: 8.406 min
Delta R.T.: 0.001 min
Response: 115153
Conc: 34.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



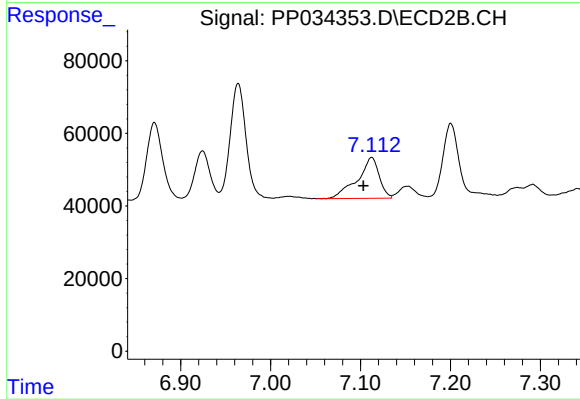
#30 AR-1254-5

R.T.: 7.627 min
Delta R.T.: -0.004 min
Response: 85342
Conc: 46.22 ng/ml



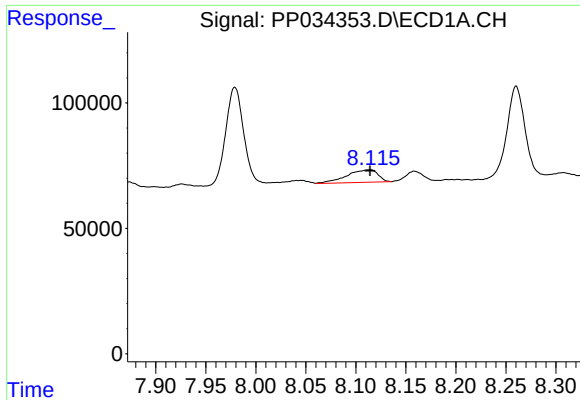
#31 AR-1260-1

R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 81139
Conc: 25.46 ng/ml



#31 AR-1260-1

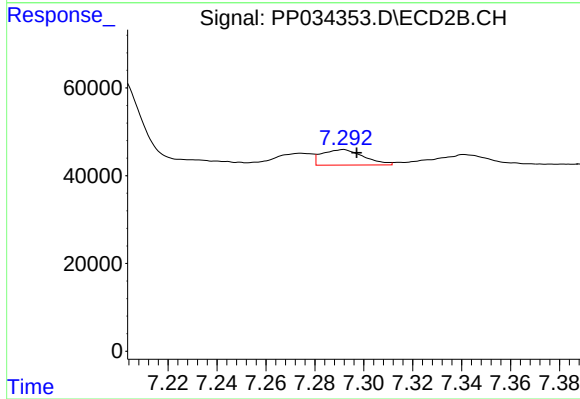
R.T.: 7.112 min
Delta R.T.: 0.009 min
Response: 190006
Conc: 121.88 ng/ml



#32 AR-1260-2

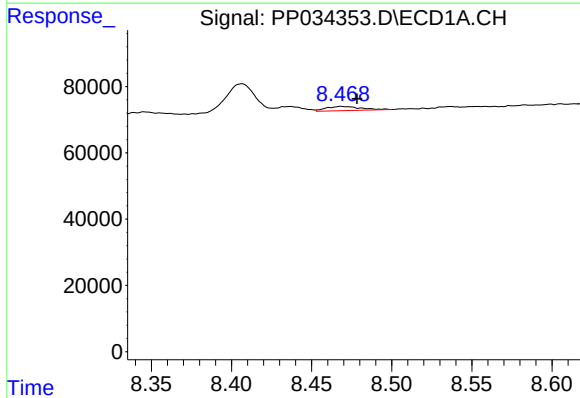
R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 108660
Conc: 28.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



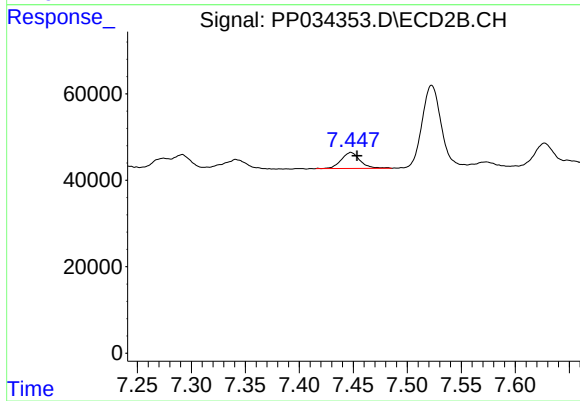
#32 AR-1260-2

R.T.: 7.292 min
Delta R.T.: -0.006 min
Response: 41685
Conc: 23.30 ng/ml



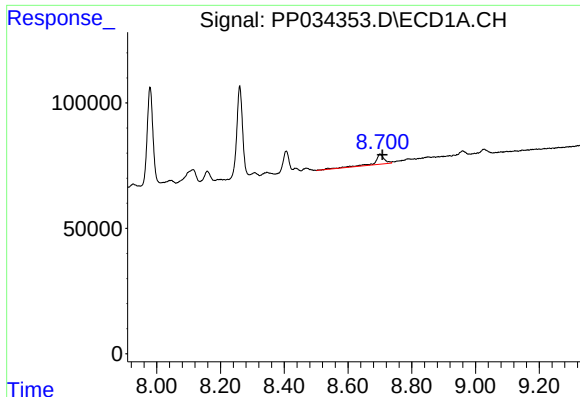
#33 AR-1260-3

R.T.: 8.469 min
Delta R.T.: -0.010 min
Response: 19197
Conc: 6.29 ng/ml



#33 AR-1260-3

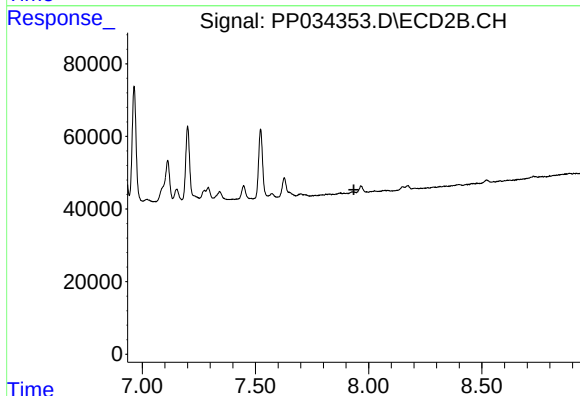
R.T.: 7.448 min
Delta R.T.: -0.006 min
Response: 44813
Conc: 26.48 ng/ml



#34 AR-1260-4

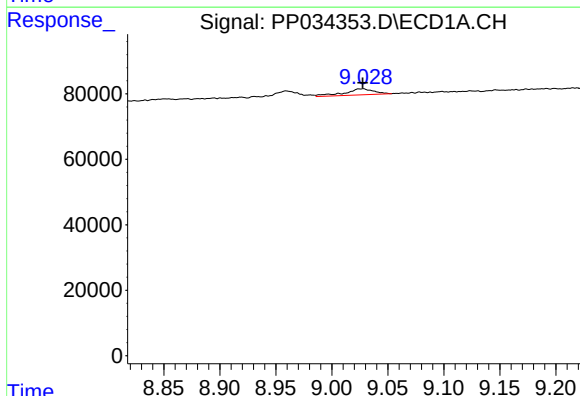
R.T.: 8.700 min
Delta R.T.: -0.008 min
Response: 86209
Conc: 24.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



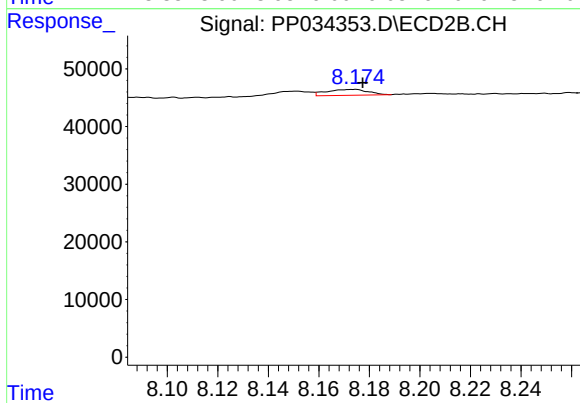
#34 AR-1260-4

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



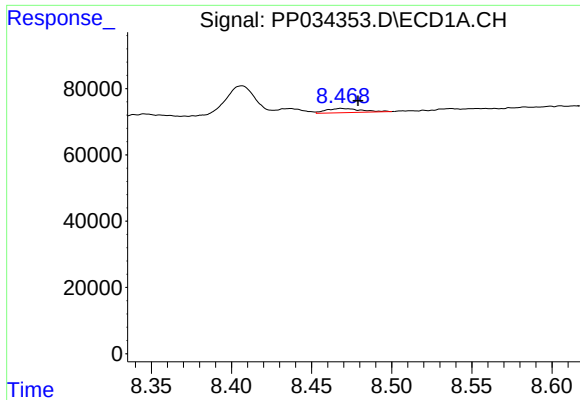
#35 AR-1260-5

R.T.: 9.028 min
Delta R.T.: 0.000 min
Response: 33674
Conc: 4.92 ng/ml



#35 AR-1260-5

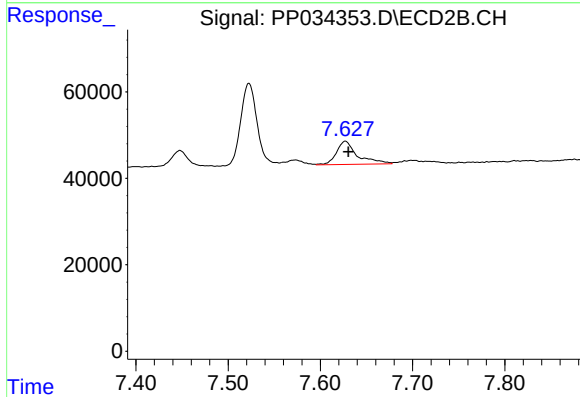
R.T.: 8.174 min
Delta R.T.: -0.004 min
Response: 11722
Conc: 3.77 ng/ml



#36 AR-1262-1

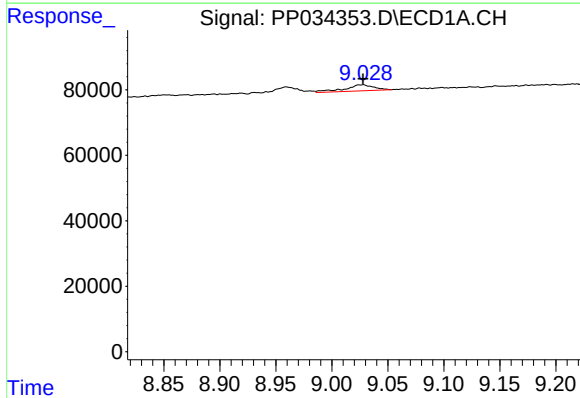
R.T.: 8.469 min
Delta R.T.: -0.010 min
Response: 19197
Conc: 4.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



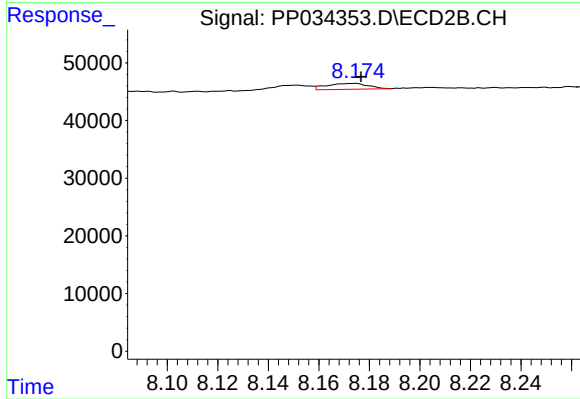
#36 AR-1262-1

R.T.: 7.627 min
Delta R.T.: -0.003 min
Response: 85342
Conc: 84.52 ng/ml



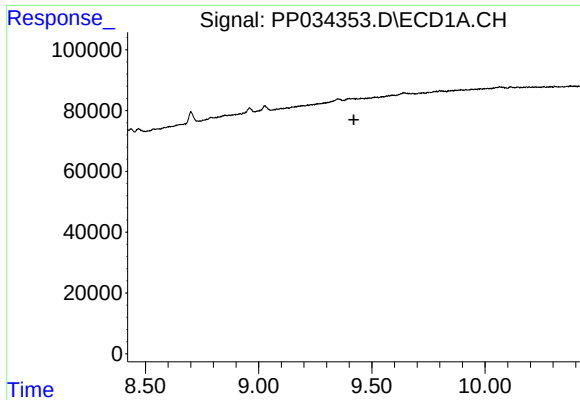
#37 AR-1262-2

R.T.: 9.028 min
Delta R.T.: 0.000 min
Response: 33674
Conc: 4.44 ng/ml



#37 AR-1262-2

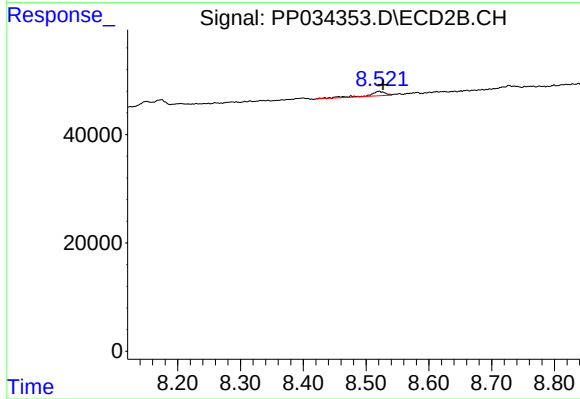
R.T.: 8.174 min
Delta R.T.: -0.003 min
Response: 11722
Conc: 3.63 ng/ml



#39 AR-1262-4

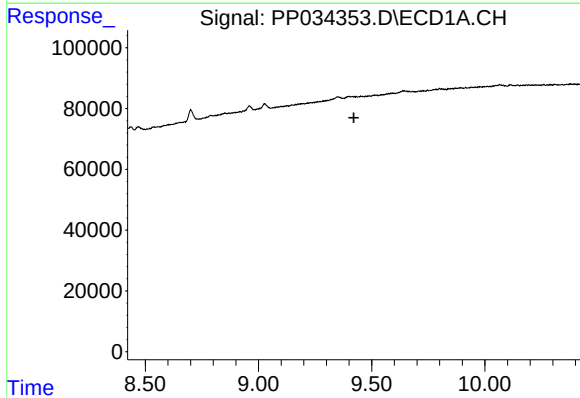
R.T.: 0.000 min
Exp R.T. : 9.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



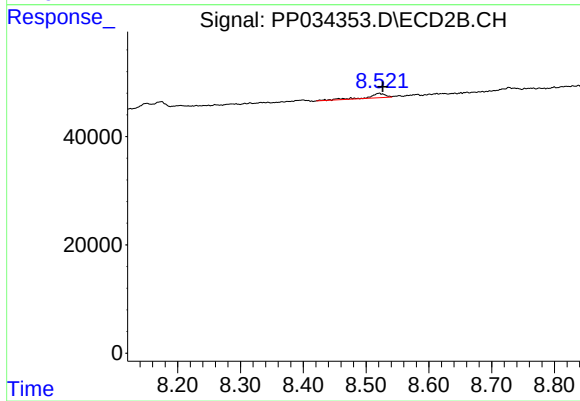
#39 AR-1262-4

R.T.: 8.521 min
Delta R.T.: -0.006 min
Response: 15138
Conc: 6.25 ng/ml



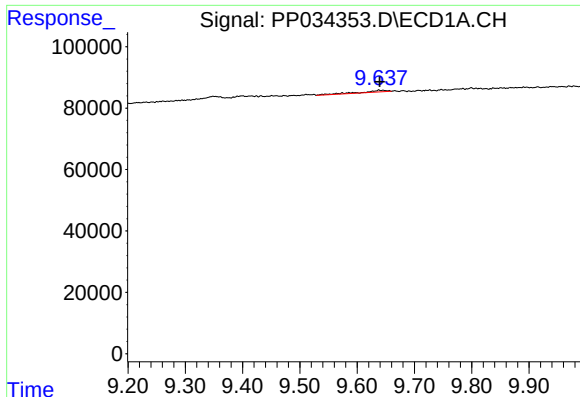
#42 AR-1268-2

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



#42 AR-1268-2

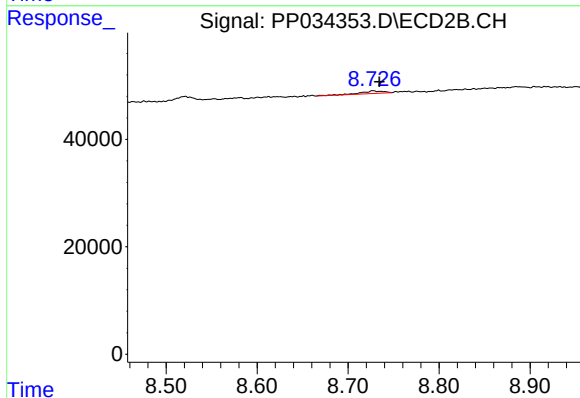
R.T.: 8.521 min
Delta R.T.: -0.006 min
Response: 15138
Conc: 4.10 ng/ml



#43 AR-1268-3

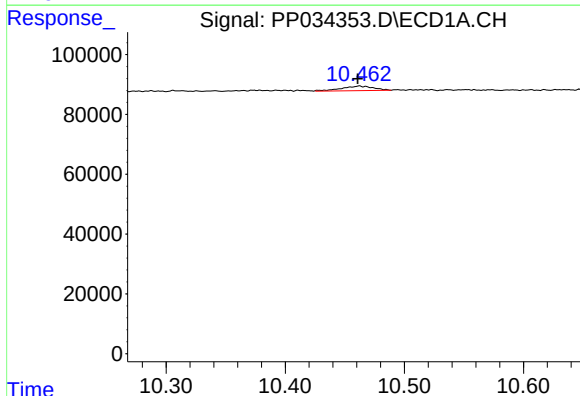
R.T.: 9.638 min
Delta R.T.: -0.002 min
Response: 18433
Conc: 2.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



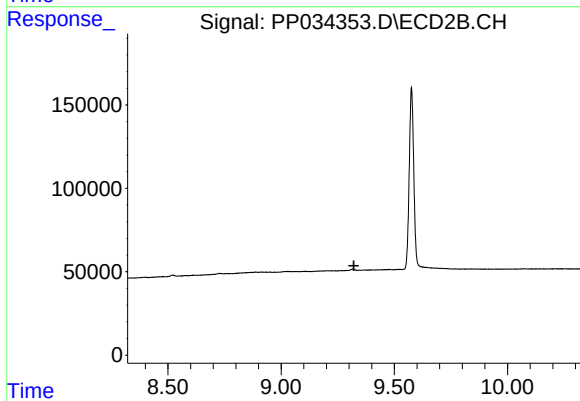
#43 AR-1268-3

R.T.: 8.728 min
Delta R.T.: -0.007 min
Response: 8707
Conc: 2.56 ng/ml



#45 AR-1268-5

R.T.: 10.462 min
Delta R.T.: 0.001 min
Response: 28156
Conc: 1.02 ng/ml



#45 AR-1268-5

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