

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041421\
 Data File : PP034876.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Apr 2021 14:22
 Operator : DD\AJ
 Sample : M2015-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 02:22:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 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...	4.842	4.258	1753798	1013839	22.990	22.569
2)	SA Decachlor...	10.757	9.553	1706154	659794	22.164	23.367
Target Compounds							
3)	L1 AR-1016-1	6.154	5.509	1166711	614810	495.886	518.247
4)	L1 AR-1016-2	6.178	5.530	1795123	948662	505.425	534.267
5)	L1 AR-1016-3	6.243	5.722	1129271	519500	528.859	555.986
6)	L1 AR-1016-4	6.349	5.769	944737	414345	530.502	570.495
7)	L1 AR-1016-5	6.662	5.999	912415	518083	528.833	566.424
8)	L2 AR-1221-1	5.091	4.512	190246	89696	260.248	197.642
9)	L2 AR-1221-2	5.190	4.613	163855	119076	287.649	341.316
10)	L2 AR-1221-3	5.276	4.702	682763	417162	375.160	397.666
11)	L3 AR-1232-1	5.276	4.702	682763	417162	459.709	493.834
12)	L3 AR-1232-2	5.860	5.530	987689	948662	1301.554	1260.583
13)	L3 AR-1232-3	6.178	5.722	1795123	519500	1224.369	1308.830
14)	L3 AR-1232-4	6.349	5.814	944737	507996	1315.216	1476.896
15)	L3 AR-1232-5	6.447	5.999	718507	518083	1526.965	1457.502
16)	L4 AR-1242-1	6.154	5.509	1166711	614810	623.339	656.196
17)	L4 AR-1242-2	6.178	5.530	1795123	948662	636.206	667.314
18)	L4 AR-1242-3	6.243	5.722	1129271	519500	663.043	695.781
19)	L4 AR-1242-4	6.349	5.814	944737	507996	675.560	690.415
20)	L4 AR-1242-5	7.129	6.375	125406	397414	85.164	484.674 #
21)	L5 AR-1248-1	6.154	5.509	1166711	614810	820.222	842.755
22)	L5 AR-1248-2	6.447	5.769	718507	414345	363.084	403.646
23)	L5 AR-1248-3	6.662	5.814	912415	507996	383.836	463.503
24)	L5 AR-1248-4	7.089	5.999	139008	518083	54.473	410.484 #
25)	L5 AR-1248-5	7.129	6.420	125406	53639	49.214	47.462
26)	L6 AR-1254-1	7.058	6.375	668331	397414	243.071	215.411
27)	L6 AR-1254-2	7.287	6.532	748039	367322	175.921	229.592 #
28)	L6 AR-1254-3	7.667	6.967	399153	641147	87.453	256.895 #
29)	L6 AR-1254-4	7.960	7.189	241026	58704	77.955	44.657 #
30)	L6 AR-1254-5	8.389	7.613	2580013	1135795	725.980	558.836
31)	L7 AR-1260-1	7.833	7.085	1721565	906684	554.577	590.419
32)	L7 AR-1260-2	8.098	7.280	1954194	1056455	520.367	584.842
33)	L7 AR-1260-3	8.463	7.436	1457755	1006487	482.265	580.147
34)	L7 AR-1260-4	8.693	7.914	1788399	730530	512.255	509.519
35)	L7 AR-1260-5	9.011	8.158	3219531	1641641	449.555	480.581
36)	L8 AR-1262-1	8.463	7.613	1457755	1135795	318.582	1057.538 #
37)	L8 AR-1262-2	9.011	8.158	3219531	1641641	412.638	478.472
38)	L8 AR-1262-3	9.331	8.442	2273927	428950	422.545	286.277 #
39)	L8 AR-1262-4	9.401	8.505	838099	1273405	188.724	462.363 #
40)	L8 AR-1262-5	10.043	9.002	979454	455628	340.134	401.504
41)	L9 AR-1268-1	9.331f	8.442	2273927	428950	227.132	99.278 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041421\
 Data File : PP034876.D
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 Acq On : 14 Apr 2021 14:22
 Operator : DD\AJ
 Sample : M2015-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

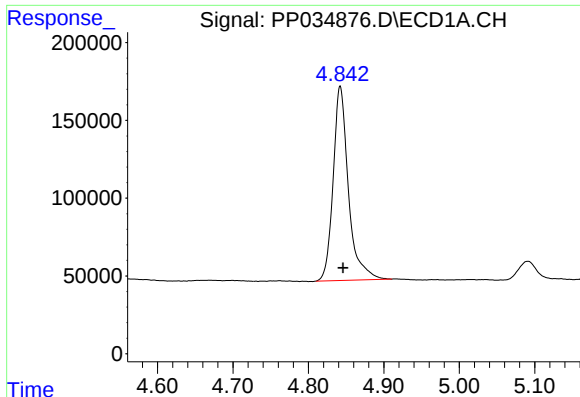
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 02:22:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
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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
42) L9	AR-1268-2	9.401	8.505	838099	1273405	87.619	307.662 #
43) L9	AR-1268-3	9.619	8.711	187499	119418	21.351	32.825 #
44) L9	AR-1268-4	10.043	9.002	979454	455628	306.618	353.673
45) L9	AR-1268-5	10.438	9.297	729277	302401	25.540	29.116

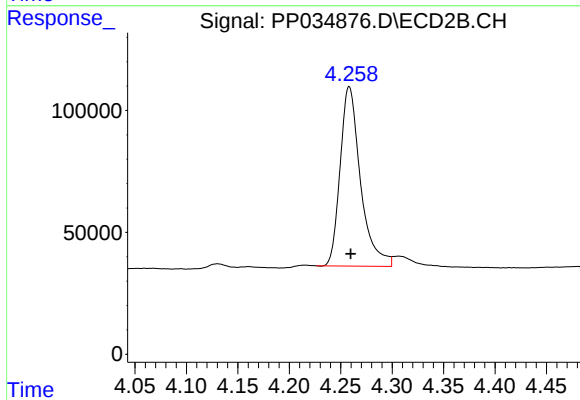
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

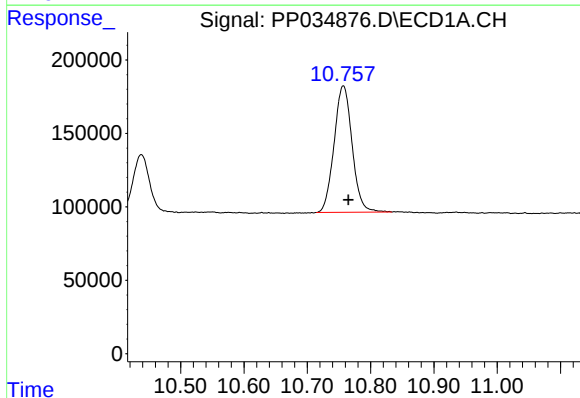
R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: 1753798
Conc: 22.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



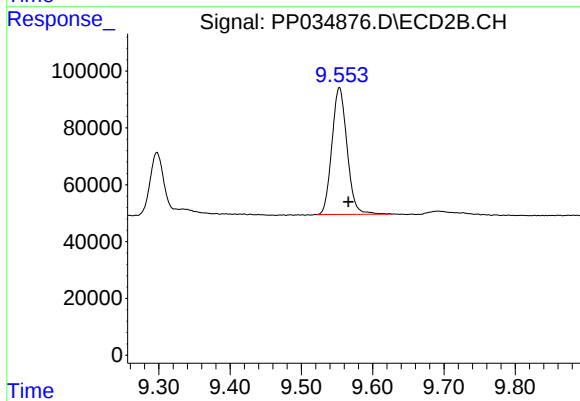
#1 Tetrachloro-m-xylene

R.T.: 4.258 min
Delta R.T.: -0.001 min
Response: 1013839
Conc: 22.57 ng/ml



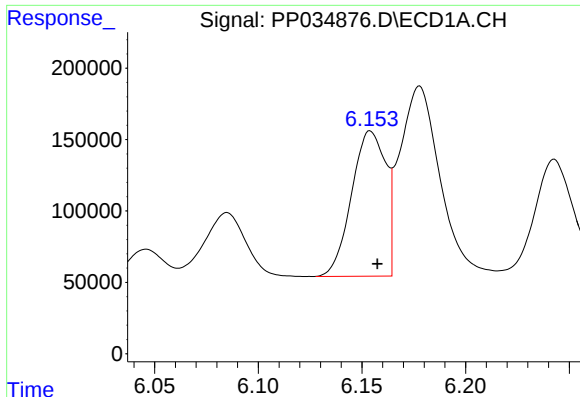
#2 Decachlorobiphenyl

R.T.: 10.757 min
Delta R.T.: -0.008 min
Response: 1706154
Conc: 22.16 ng/ml



#2 Decachlorobiphenyl

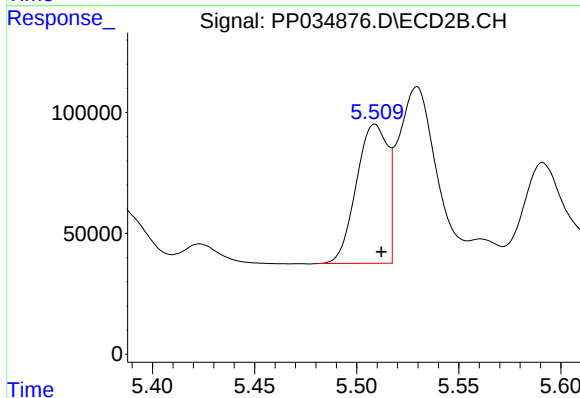
R.T.: 9.553 min
Delta R.T.: -0.013 min
Response: 659794
Conc: 23.37 ng/ml



#3 AR-1016-1

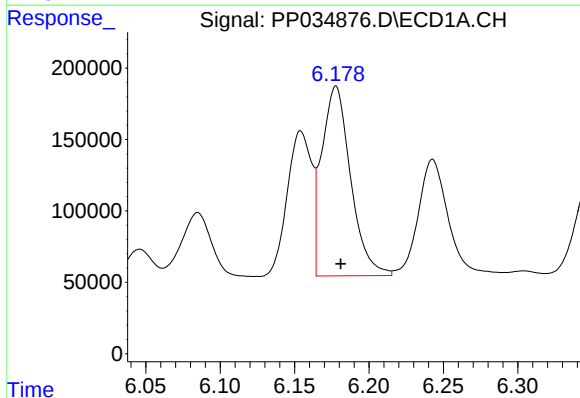
R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 1166711
Conc: 495.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



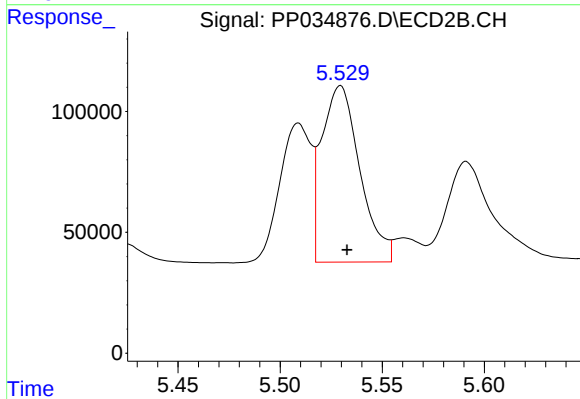
#3 AR-1016-1

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 614810
Conc: 518.25 ng/ml



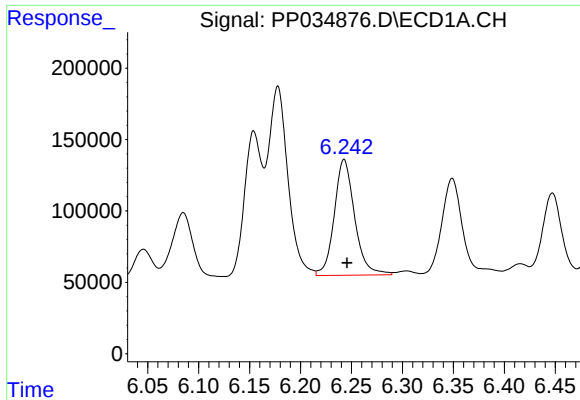
#4 AR-1016-2

R.T.: 6.178 min
Delta R.T.: -0.003 min
Response: 1795123
Conc: 505.42 ng/ml



#4 AR-1016-2

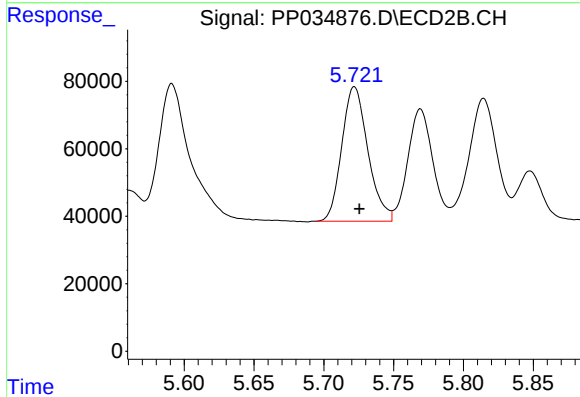
R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 948662
Conc: 534.27 ng/ml



#5 AR-1016-3

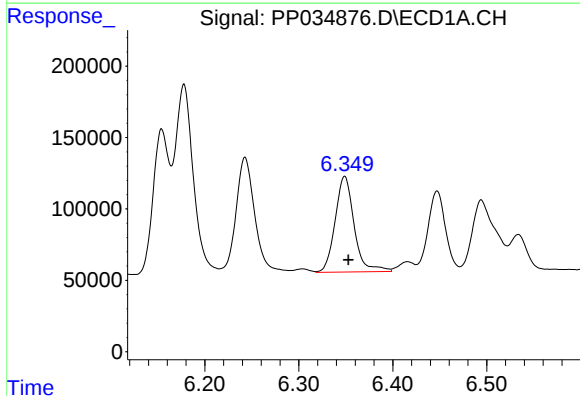
R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 1129271
Conc: 528.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



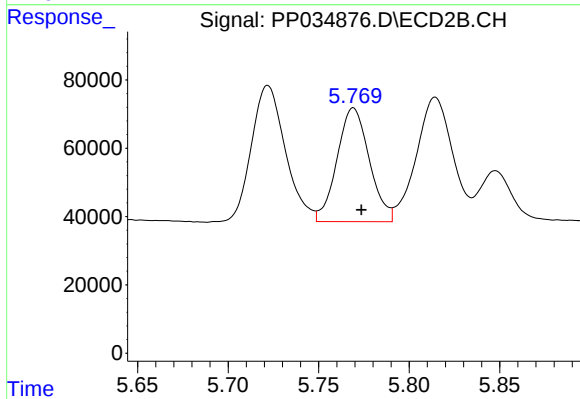
#5 AR-1016-3

R.T.: 5.722 min
Delta R.T.: -0.003 min
Response: 519500
Conc: 555.99 ng/ml



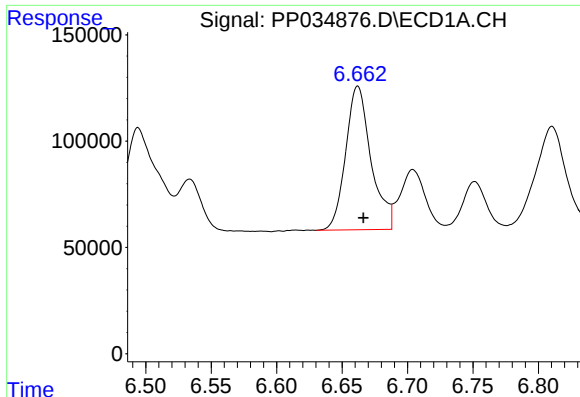
#6 AR-1016-4

R.T.: 6.349 min
Delta R.T.: -0.004 min
Response: 944737
Conc: 530.50 ng/ml



#6 AR-1016-4

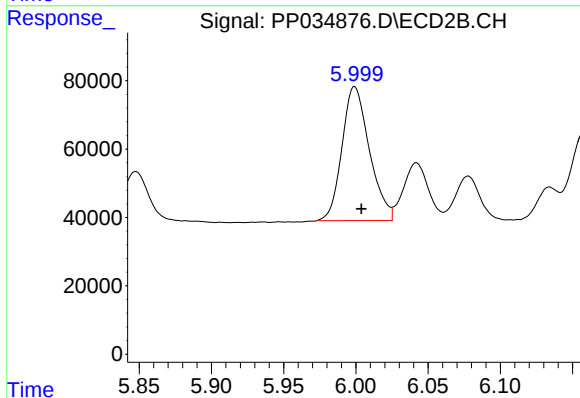
R.T.: 5.769 min
Delta R.T.: -0.004 min
Response: 414345
Conc: 570.49 ng/ml



#7 AR-1016-5

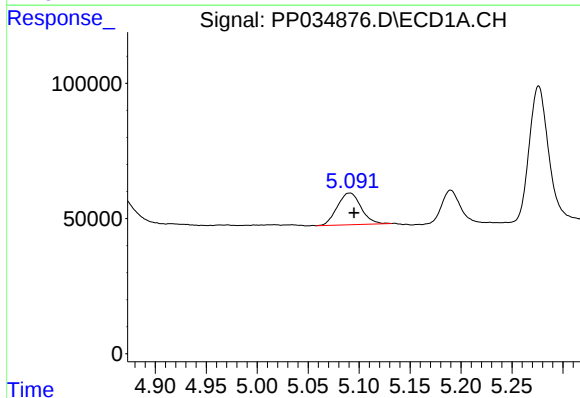
R.T.: 6.662 min
Delta R.T.: -0.004 min
Response: 912415
Conc: 528.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



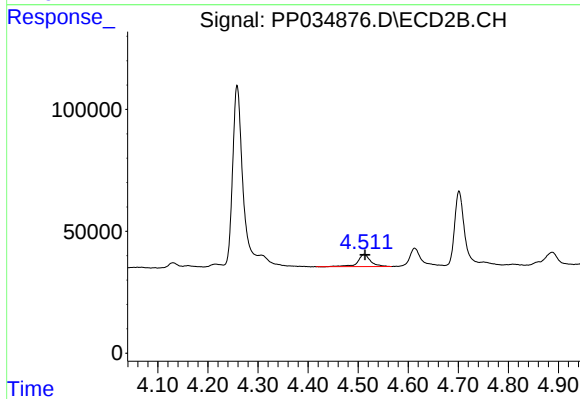
#7 AR-1016-5

R.T.: 5.999 min
Delta R.T.: -0.005 min
Response: 518083
Conc: 566.42 ng/ml



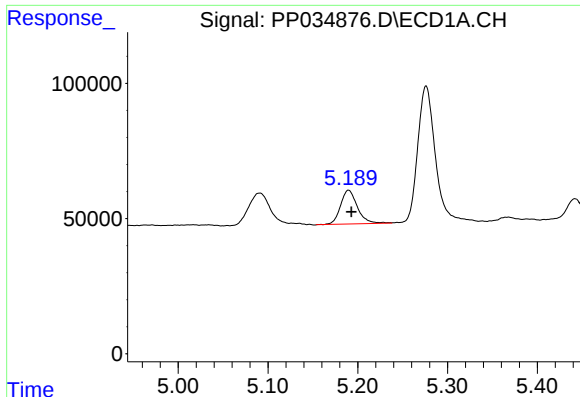
#8 AR-1221-1

R.T.: 5.091 min
Delta R.T.: -0.004 min
Response: 190246
Conc: 260.25 ng/ml



#8 AR-1221-1

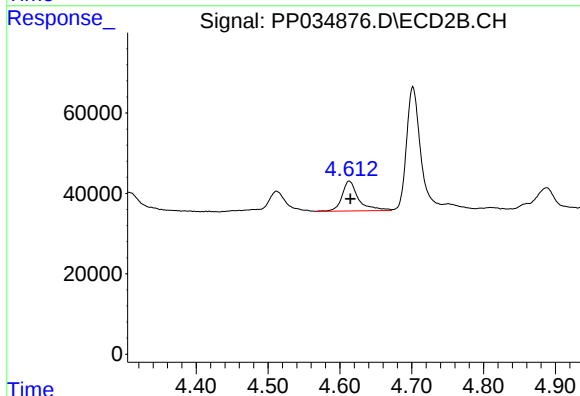
R.T.: 4.512 min
Delta R.T.: -0.002 min
Response: 89696
Conc: 197.64 ng/ml



#9 AR-1221-2

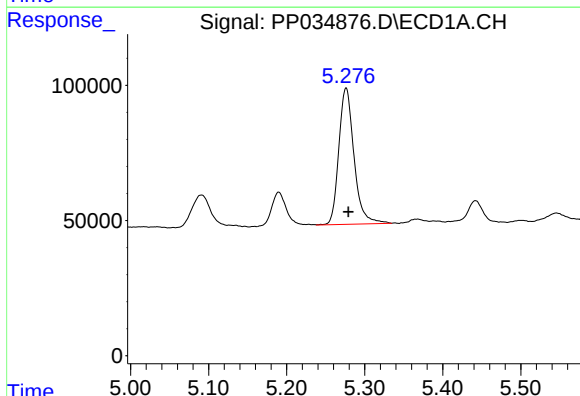
R.T.: 5.190 min
Delta R.T.: -0.003 min
Response: 163855
Conc: 287.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



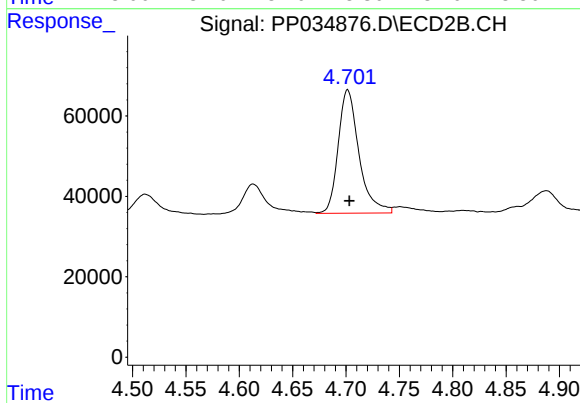
#9 AR-1221-2

R.T.: 4.613 min
Delta R.T.: -0.002 min
Response: 119076
Conc: 341.32 ng/ml



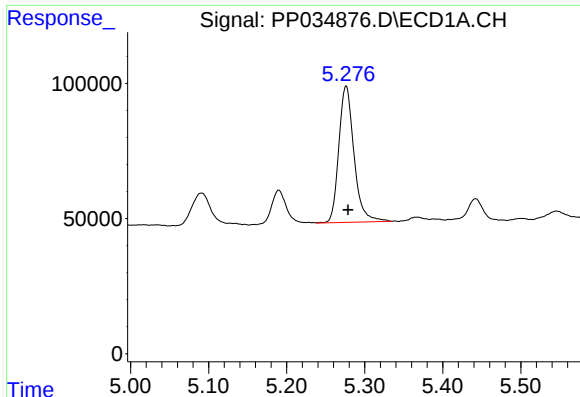
#10 AR-1221-3

R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 682763
Conc: 375.16 ng/ml



#10 AR-1221-3

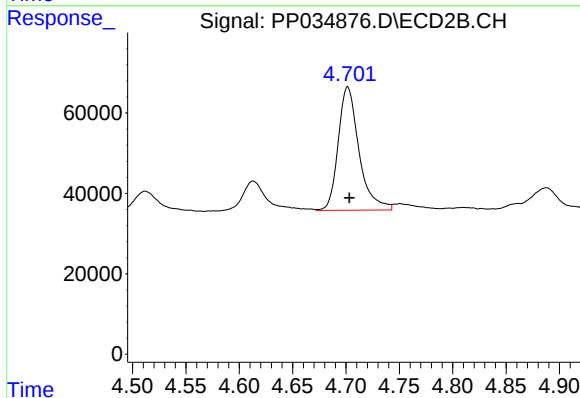
R.T.: 4.702 min
Delta R.T.: -0.002 min
Response: 417162
Conc: 397.67 ng/ml



#11 AR-1232-1

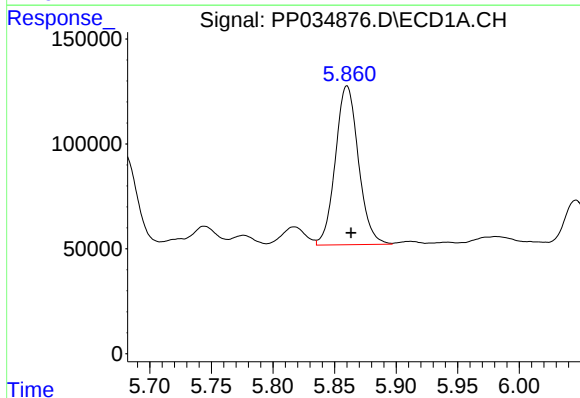
R.T.: 5.276 min
Delta R.T.: -0.002 min
Response: 682763
Conc: 459.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



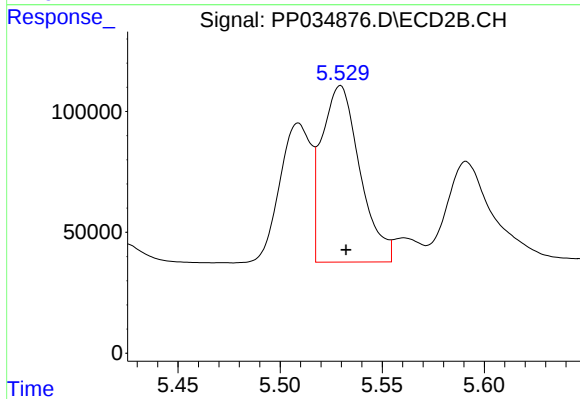
#11 AR-1232-1

R.T.: 4.702 min
Delta R.T.: -0.002 min
Response: 417162
Conc: 493.83 ng/ml



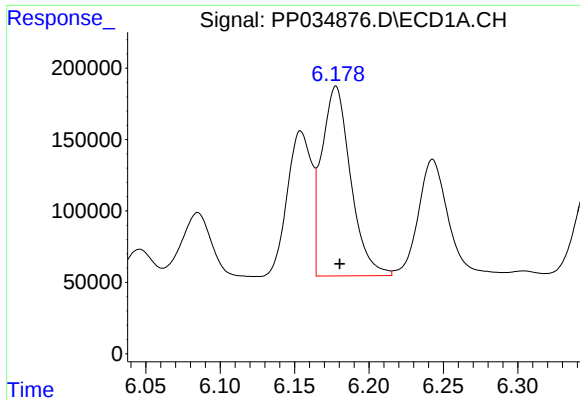
#12 AR-1232-2

R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 987689
Conc: 1301.55 ng/ml



#12 AR-1232-2

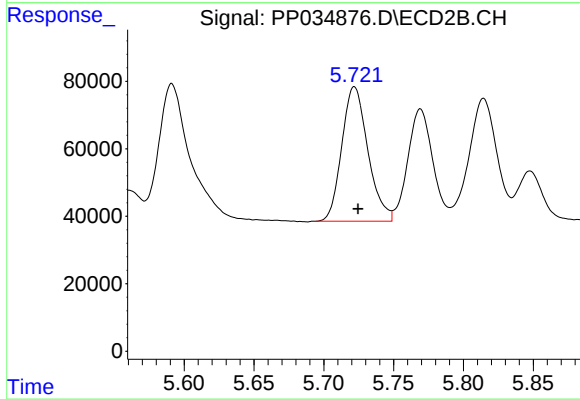
R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 948662
Conc: 1260.58 ng/ml



#13 AR-1232-3

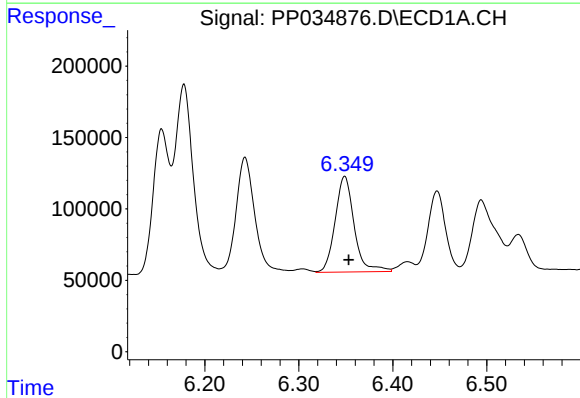
R.T.: 6.178 min
Delta R.T.: -0.003 min
Response: 1795123
Conc: 1224.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



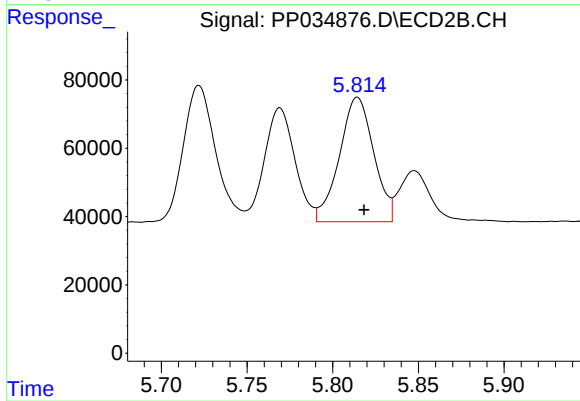
#13 AR-1232-3

R.T.: 5.722 min
Delta R.T.: -0.003 min
Response: 519500
Conc: 1308.83 ng/ml



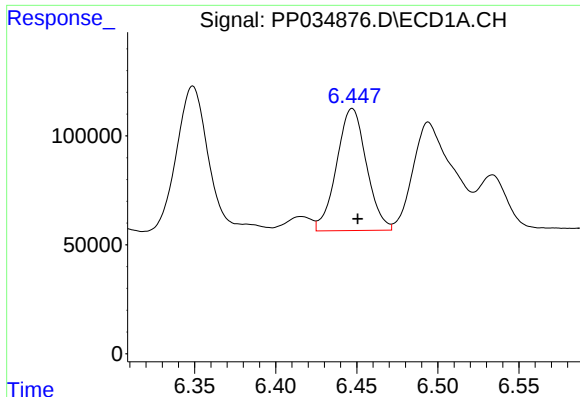
#14 AR-1232-4

R.T.: 6.349 min
Delta R.T.: -0.004 min
Response: 944737
Conc: 1315.22 ng/ml



#14 AR-1232-4

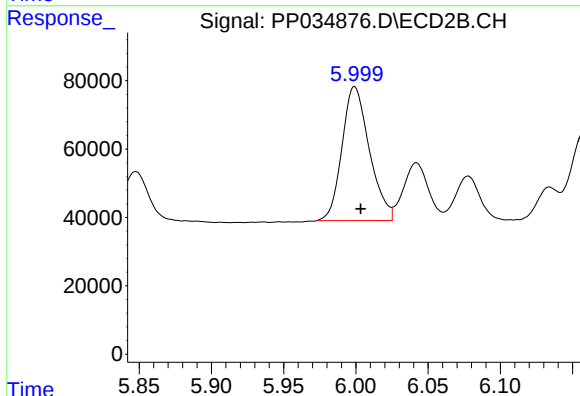
R.T.: 5.814 min
Delta R.T.: -0.004 min
Response: 507996
Conc: 1476.90 ng/ml



#15 AR-1232-5

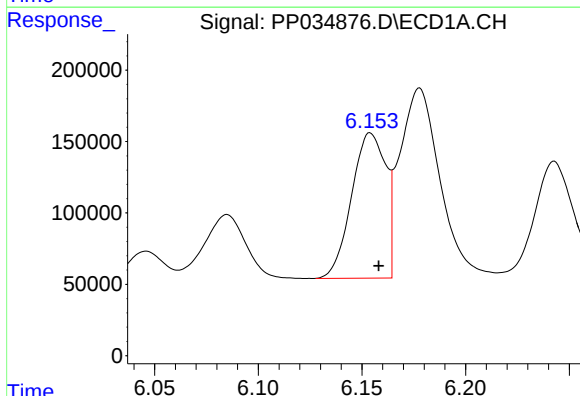
R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 718507
Conc: 1526.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



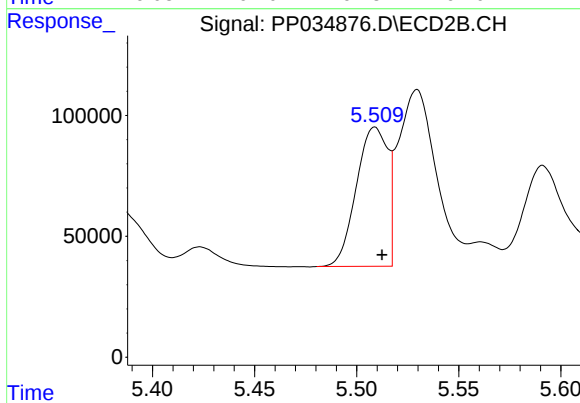
#15 AR-1232-5

R.T.: 5.999 min
Delta R.T.: -0.004 min
Response: 518083
Conc: 1457.50 ng/ml



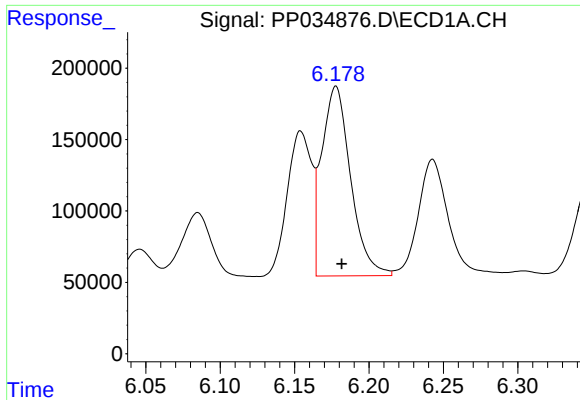
#16 AR-1242-1

R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 1166711
Conc: 623.34 ng/ml



#16 AR-1242-1

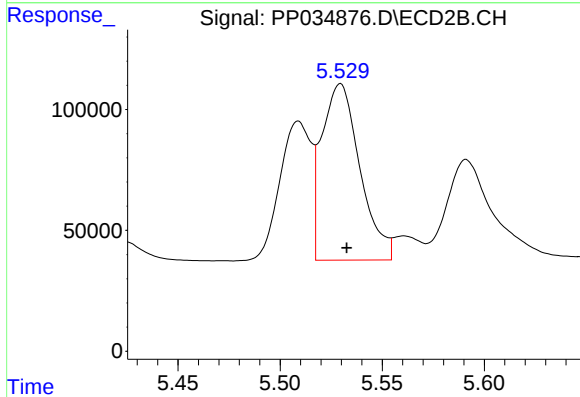
R.T.: 5.509 min
Delta R.T.: -0.004 min
Response: 614810
Conc: 656.20 ng/ml



#17 AR-1242-2

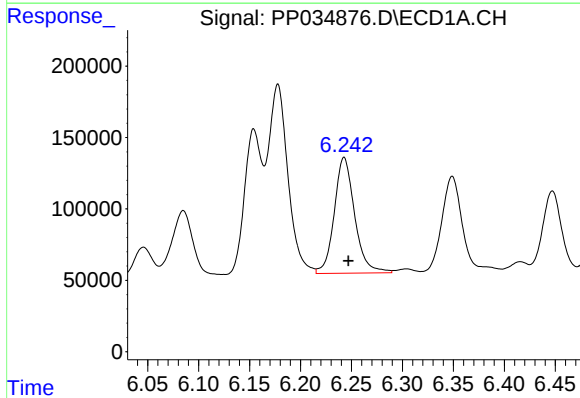
R.T.: 6.178 min
Delta R.T.: -0.004 min
Response: 1795123
Conc: 636.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



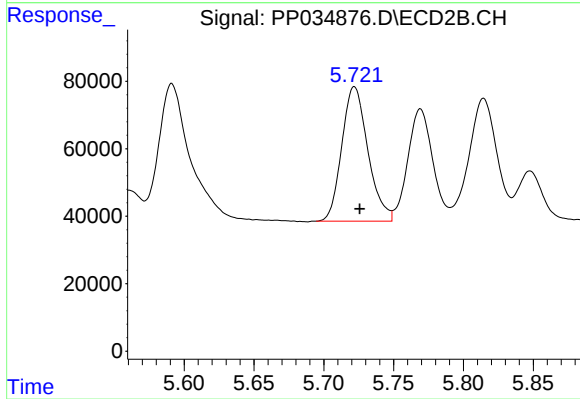
#17 AR-1242-2

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 948662
Conc: 667.31 ng/ml



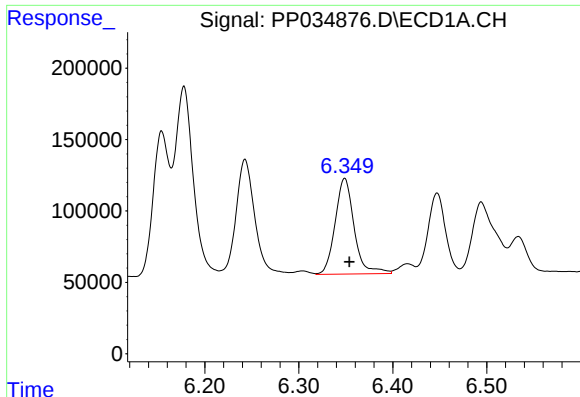
#18 AR-1242-3

R.T.: 6.243 min
Delta R.T.: -0.004 min
Response: 1129271
Conc: 663.04 ng/ml



#18 AR-1242-3

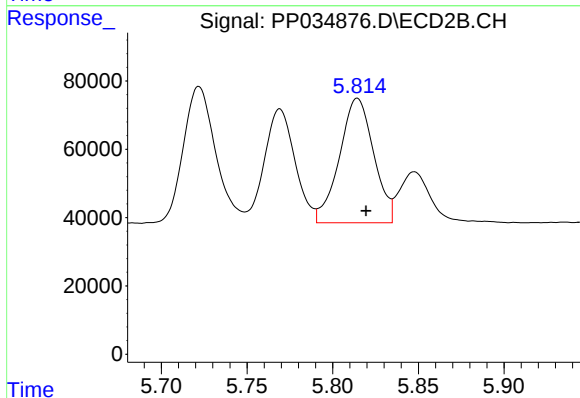
R.T.: 5.722 min
Delta R.T.: -0.004 min
Response: 519500
Conc: 695.78 ng/ml



#19 AR-1242-4

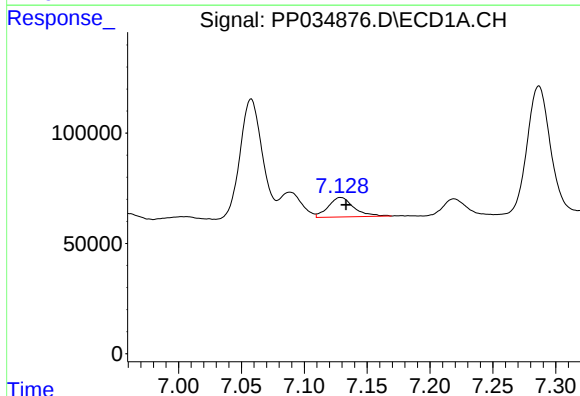
R.T.: 6.349 min
Delta R.T.: -0.005 min
Response: 944737
Conc: 675.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



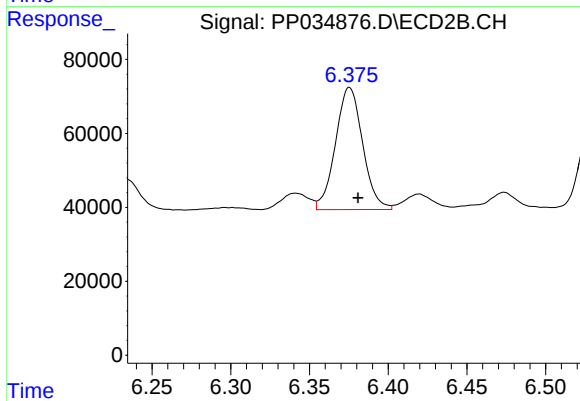
#19 AR-1242-4

R.T.: 5.814 min
Delta R.T.: -0.005 min
Response: 507996
Conc: 690.41 ng/ml



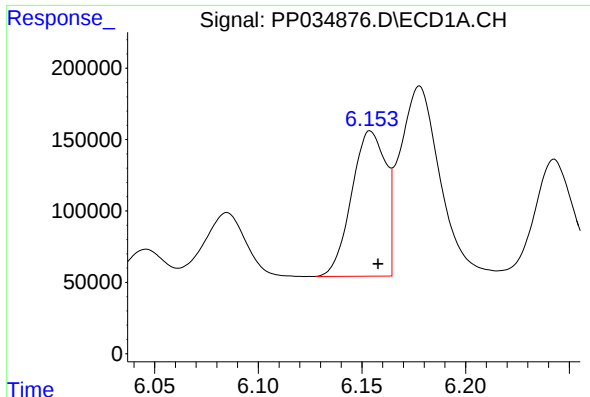
#20 AR-1242-5

R.T.: 7.129 min
Delta R.T.: -0.004 min
Response: 125406
Conc: 85.16 ng/ml



#20 AR-1242-5

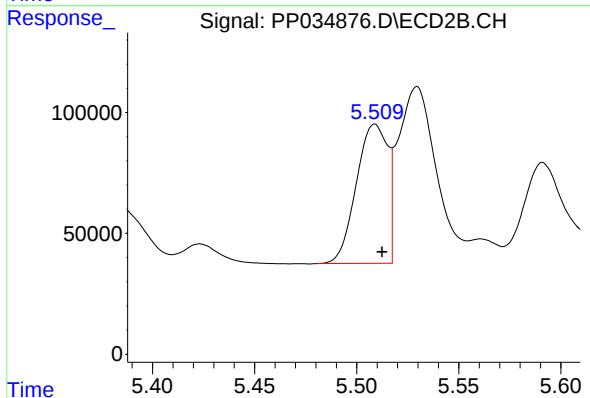
R.T.: 6.375 min
Delta R.T.: -0.005 min
Response: 397414
Conc: 484.67 ng/ml



#21 AR-1248-1

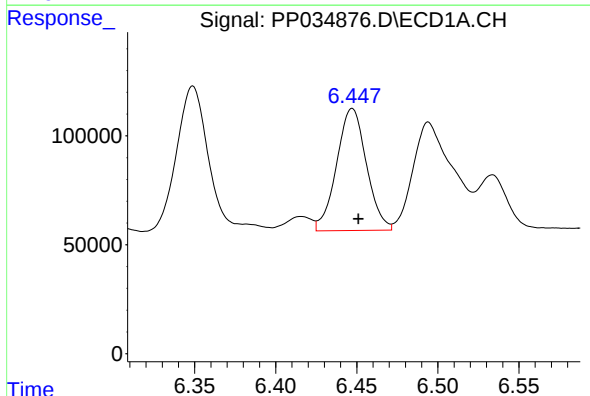
R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 1166711
Conc: 820.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



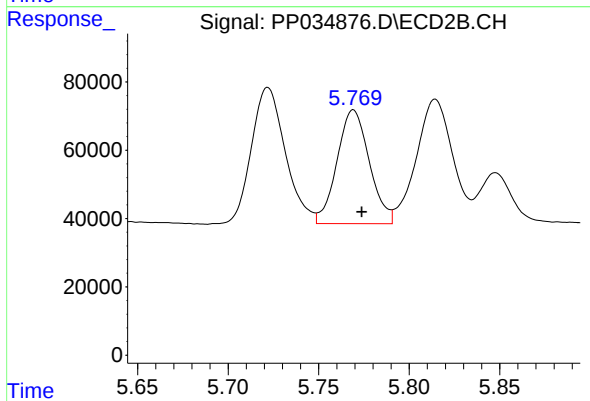
#21 AR-1248-1

R.T.: 5.509 min
Delta R.T.: -0.004 min
Response: 614810
Conc: 842.76 ng/ml



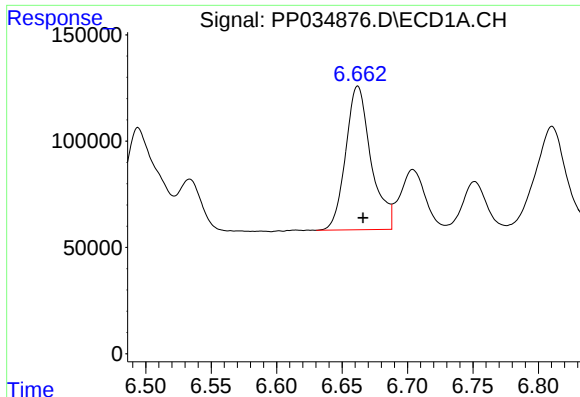
#22 AR-1248-2

R.T.: 6.447 min
Delta R.T.: -0.004 min
Response: 718507
Conc: 363.08 ng/ml



#22 AR-1248-2

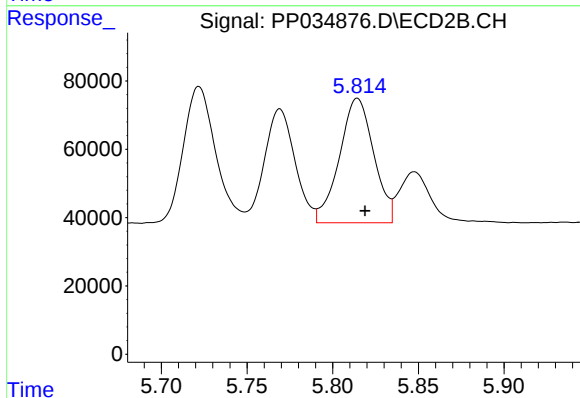
R.T.: 5.769 min
Delta R.T.: -0.005 min
Response: 414345
Conc: 403.65 ng/ml



#23 AR-1248-3

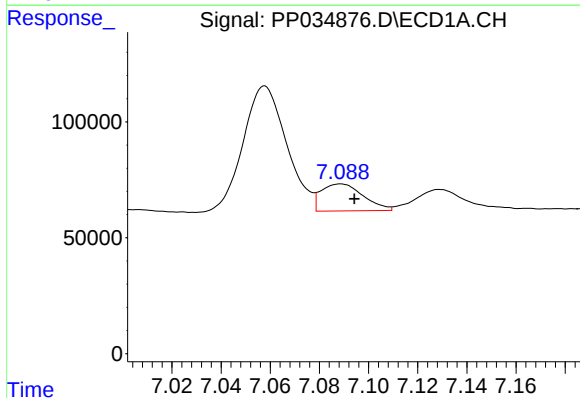
R.T.: 6.662 min
Delta R.T.: -0.004 min
Response: 912415
Conc: 383.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



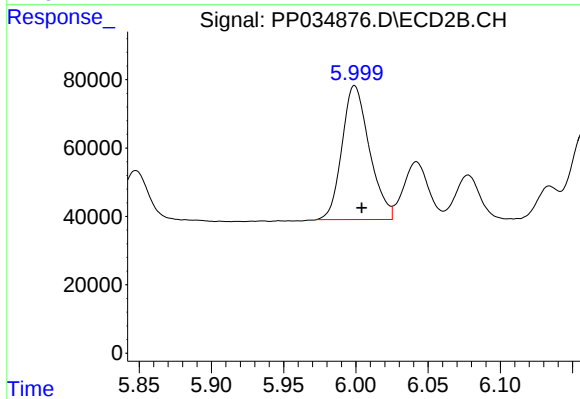
#23 AR-1248-3

R.T.: 5.814 min
Delta R.T.: -0.005 min
Response: 507996
Conc: 463.50 ng/ml



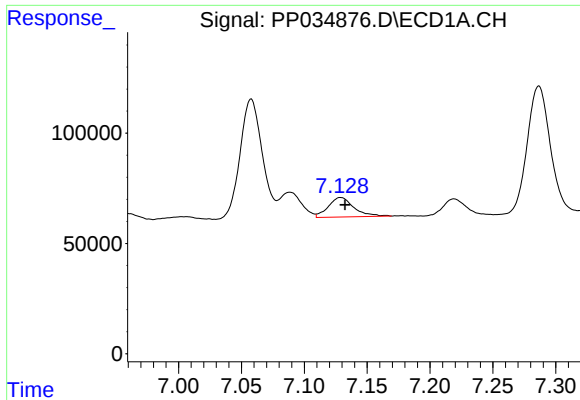
#24 AR-1248-4

R.T.: 7.089 min
Delta R.T.: -0.006 min
Response: 139008
Conc: 54.47 ng/ml



#24 AR-1248-4

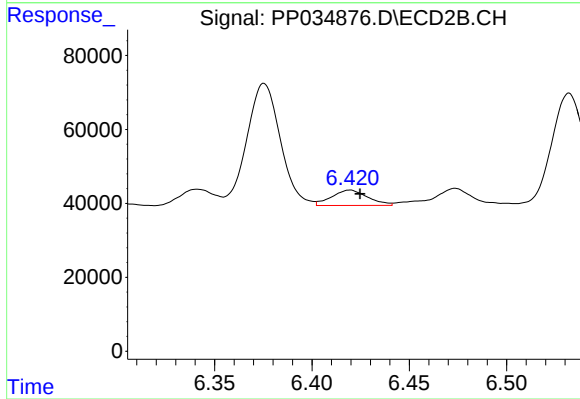
R.T.: 5.999 min
Delta R.T.: -0.005 min
Response: 518083
Conc: 410.48 ng/ml



#25 AR-1248-5

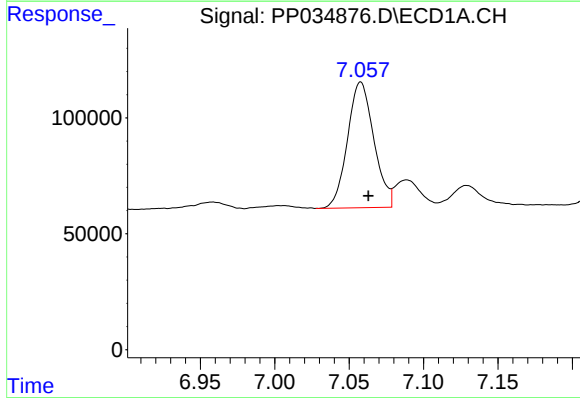
R.T.: 7.129 min
Delta R.T.: -0.003 min
Response: 125406
Conc: 49.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



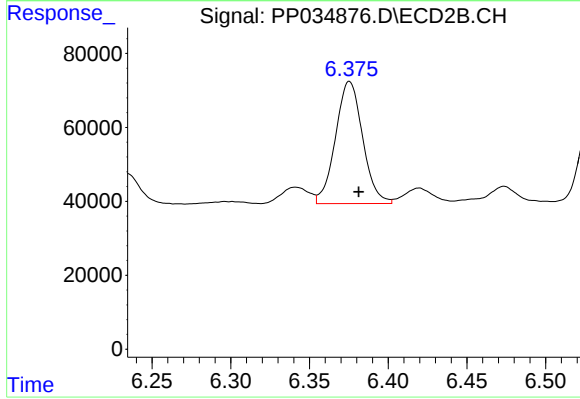
#25 AR-1248-5

R.T.: 6.420 min
Delta R.T.: -0.005 min
Response: 53639
Conc: 47.46 ng/ml



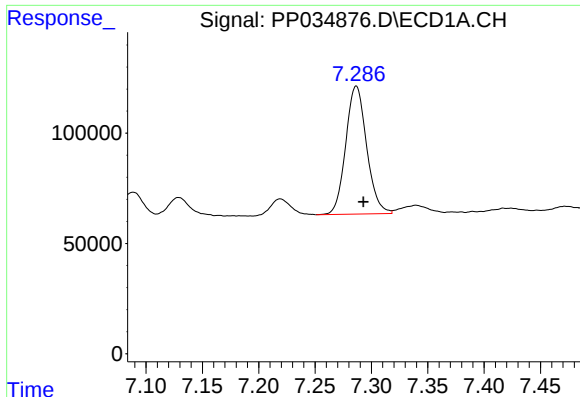
#26 AR-1254-1

R.T.: 7.058 min
Delta R.T.: -0.005 min
Response: 668331
Conc: 243.07 ng/ml



#26 AR-1254-1

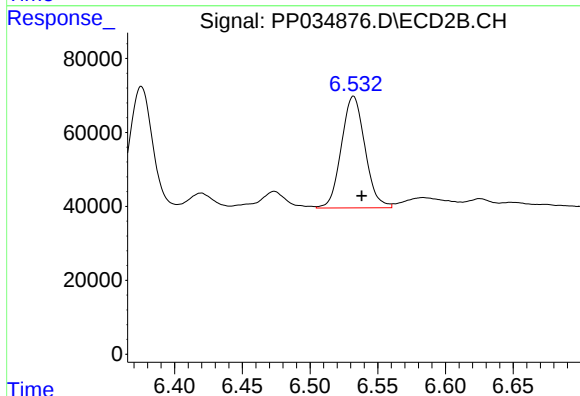
R.T.: 6.375 min
Delta R.T.: -0.006 min
Response: 397414
Conc: 215.41 ng/ml



#27 AR-1254-2

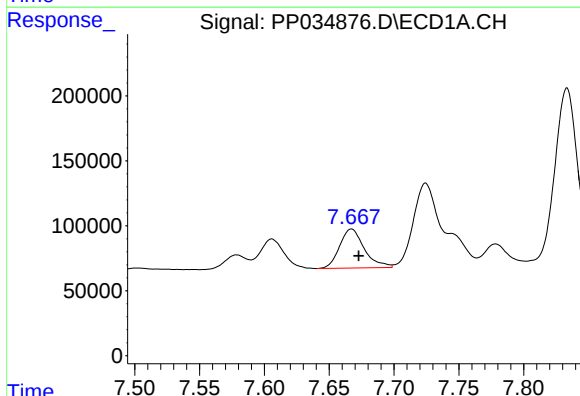
R.T.: 7.287 min
Delta R.T.: -0.006 min
Response: 748039
Conc: 175.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



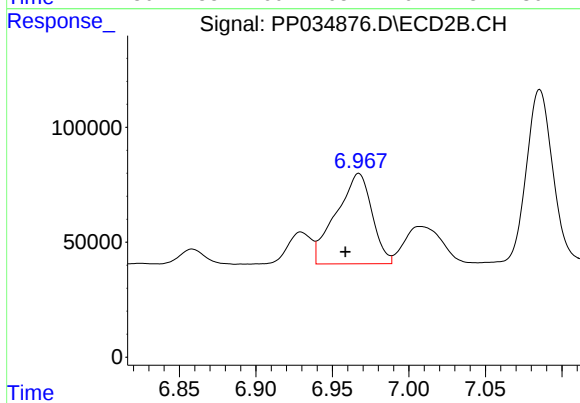
#27 AR-1254-2

R.T.: 6.532 min
Delta R.T.: -0.006 min
Response: 367322
Conc: 229.59 ng/ml



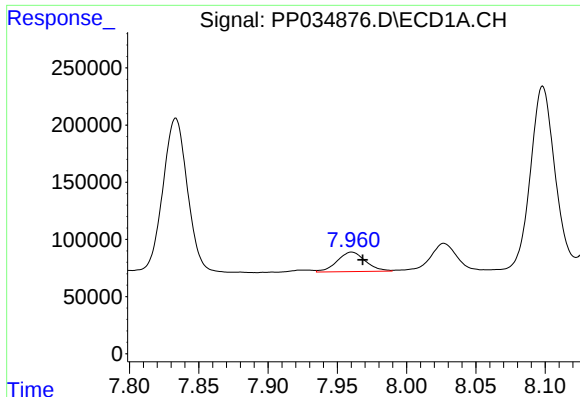
#28 AR-1254-3

R.T.: 7.667 min
Delta R.T.: -0.006 min
Response: 399153
Conc: 87.45 ng/ml



#28 AR-1254-3

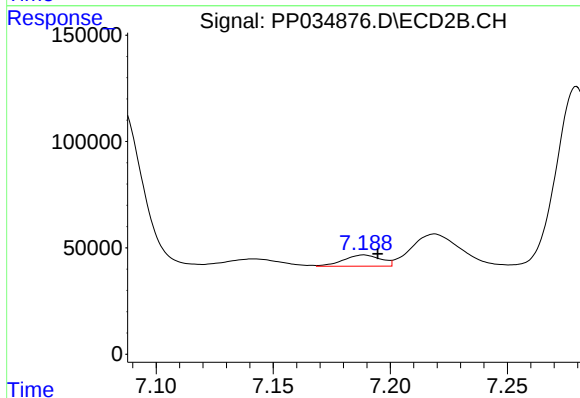
R.T.: 6.967 min
Delta R.T.: 0.009 min
Response: 641147
Conc: 256.89 ng/ml



#29 AR-1254-4

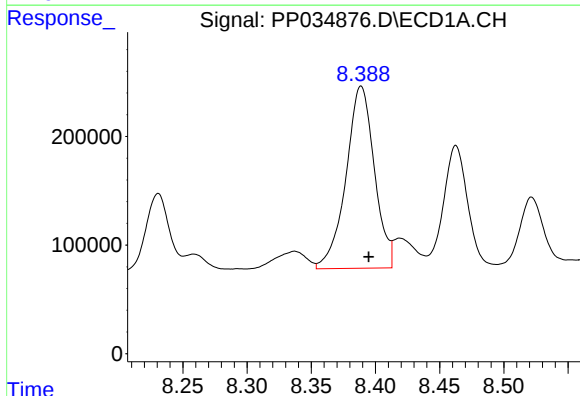
R.T.: 7.960 min
Delta R.T.: -0.008 min
Response: 241026
Conc: 77.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



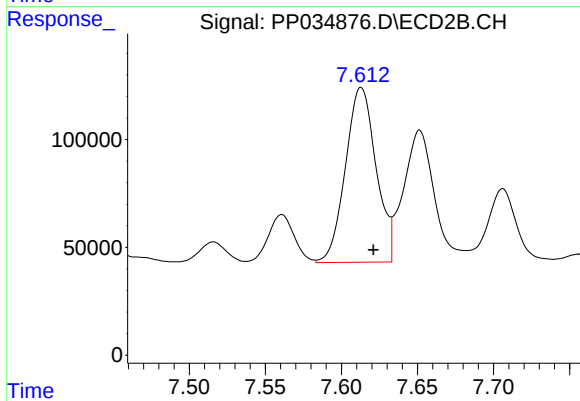
#29 AR-1254-4

R.T.: 7.189 min
Delta R.T.: -0.006 min
Response: 58704
Conc: 44.66 ng/ml



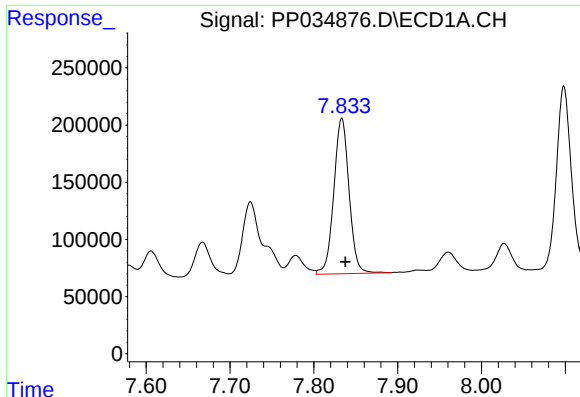
#30 AR-1254-5

R.T.: 8.389 min
Delta R.T.: -0.006 min
Response: 2580013
Conc: 725.98 ng/ml



#30 AR-1254-5

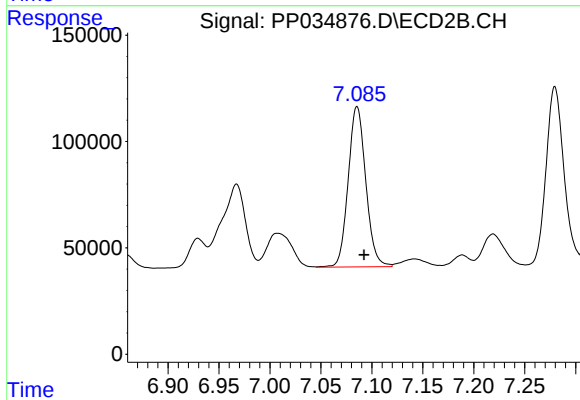
R.T.: 7.613 min
Delta R.T.: -0.008 min
Response: 1135795
Conc: 558.84 ng/ml



#31 AR-1260-1

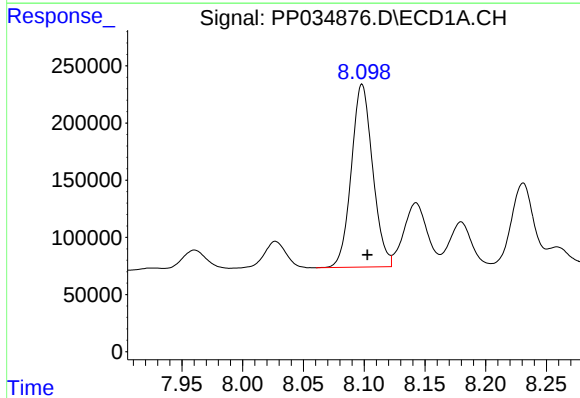
R.T.: 7.833 min
Delta R.T.: -0.004 min
Response: 1721565
Conc: 554.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



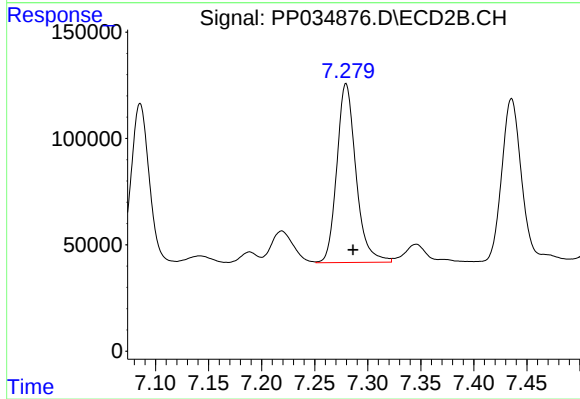
#31 AR-1260-1

R.T.: 7.085 min
Delta R.T.: -0.007 min
Response: 906684
Conc: 590.42 ng/ml



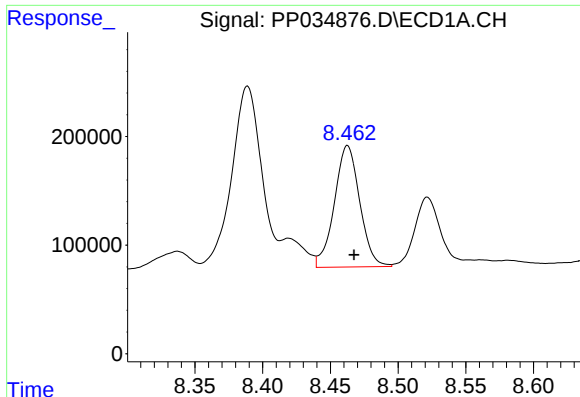
#32 AR-1260-2

R.T.: 8.098 min
Delta R.T.: -0.004 min
Response: 1954194
Conc: 520.37 ng/ml



#32 AR-1260-2

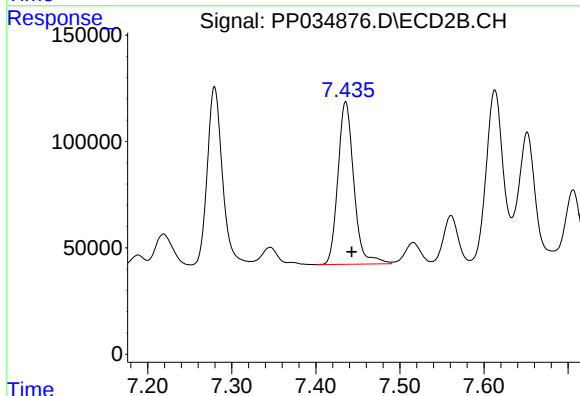
R.T.: 7.280 min
Delta R.T.: -0.006 min
Response: 1056455
Conc: 584.84 ng/ml



#33 AR-1260-3

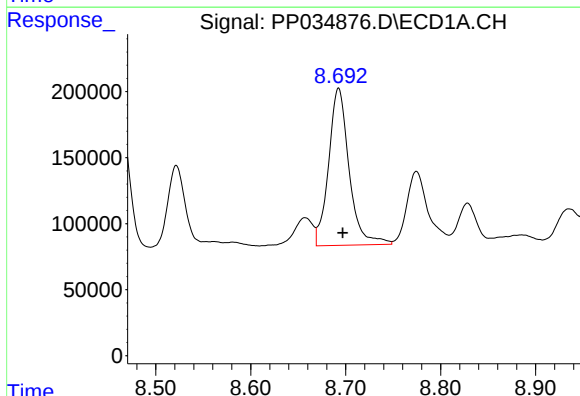
R.T.: 8.463 min
Delta R.T.: -0.005 min
Response: 1457755
Conc: 482.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



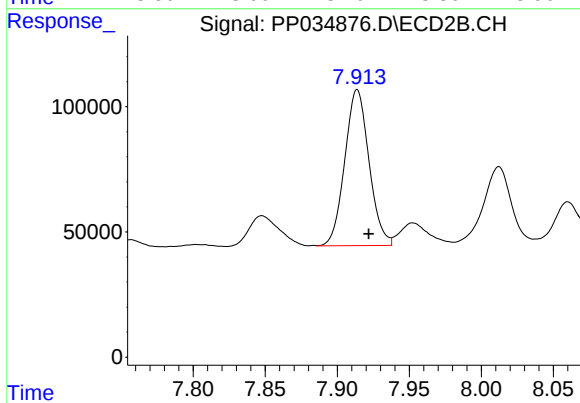
#33 AR-1260-3

R.T.: 7.436 min
Delta R.T.: -0.007 min
Response: 1006487
Conc: 580.15 ng/ml



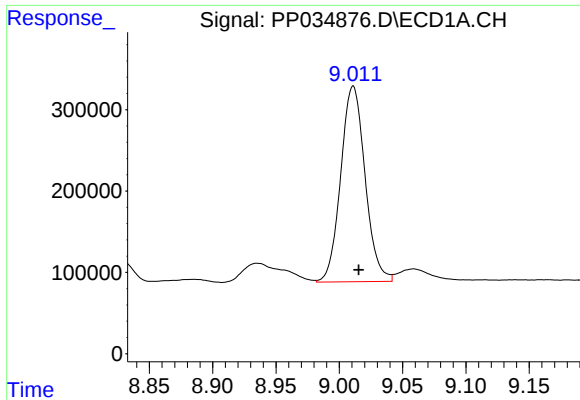
#34 AR-1260-4

R.T.: 8.693 min
Delta R.T.: -0.004 min
Response: 1788399
Conc: 512.26 ng/ml



#34 AR-1260-4

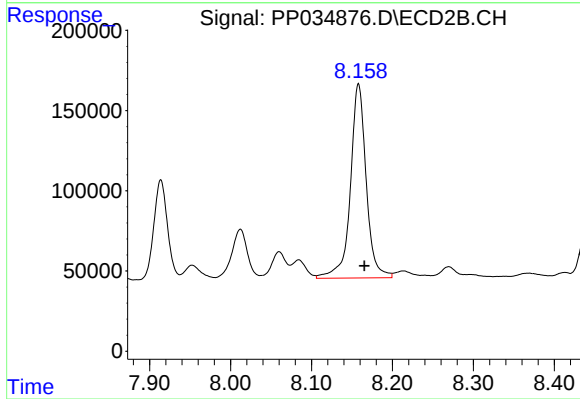
R.T.: 7.914 min
Delta R.T.: -0.008 min
Response: 730530
Conc: 509.52 ng/ml



#35 AR-1260-5

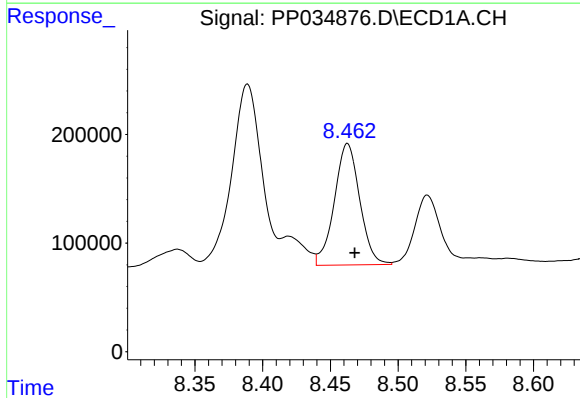
R.T.: 9.011 min
Delta R.T.: -0.004 min
Response: 3219531
Conc: 449.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



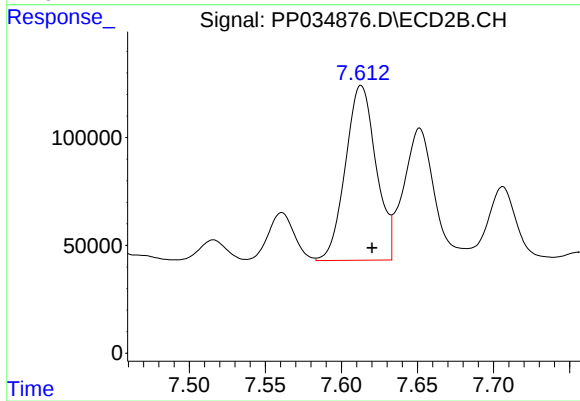
#35 AR-1260-5

R.T.: 8.158 min
Delta R.T.: -0.007 min
Response: 1641641
Conc: 480.58 ng/ml



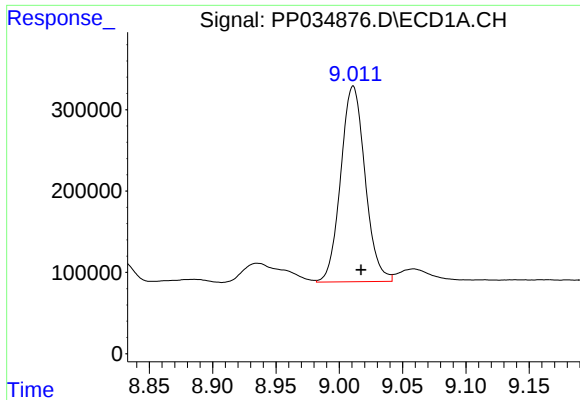
#36 AR-1262-1

R.T.: 8.463 min
Delta R.T.: -0.005 min
Response: 1457755
Conc: 318.58 ng/ml



#36 AR-1262-1

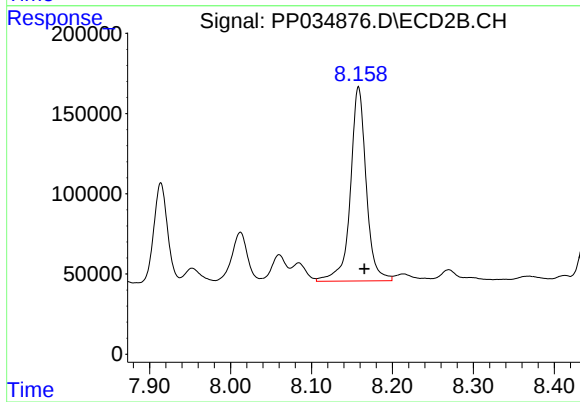
R.T.: 7.613 min
Delta R.T.: -0.007 min
Response: 1135795
Conc: 1057.54 ng/ml



#37 AR-1262-2

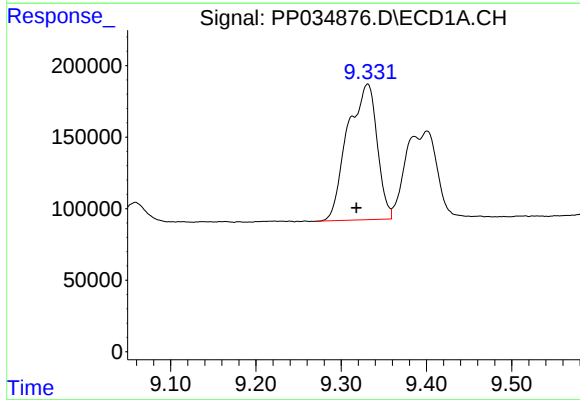
R.T.: 9.011 min
Delta R.T.: -0.006 min
Response: 3219531
Conc: 412.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



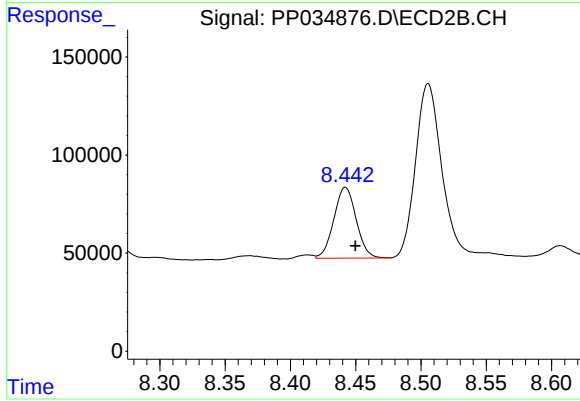
#37 AR-1262-2

R.T.: 8.158 min
Delta R.T.: -0.007 min
Response: 1641641
Conc: 478.47 ng/ml



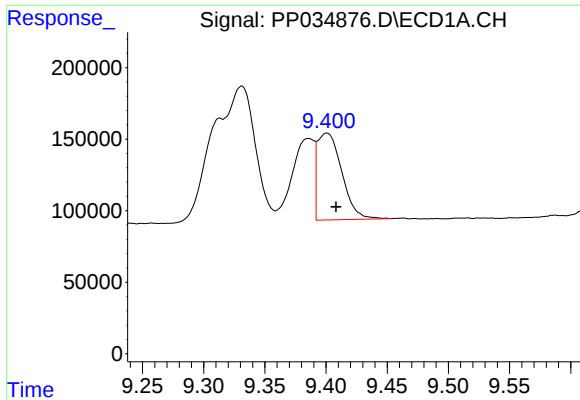
#38 AR-1262-3

R.T.: 9.331 min
Delta R.T.: 0.013 min
Response: 2273927
Conc: 422.55 ng/ml



#38 AR-1262-3

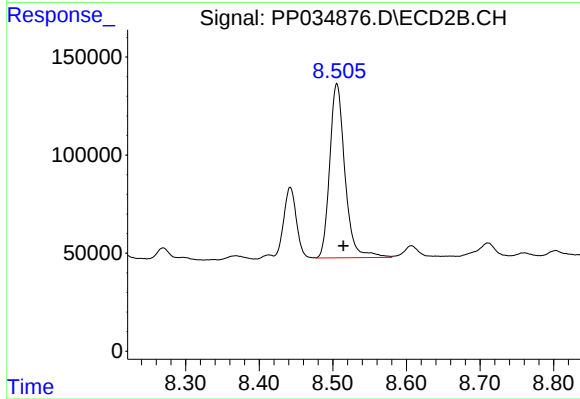
R.T.: 8.442 min
Delta R.T.: -0.008 min
Response: 428950
Conc: 286.28 ng/ml



#39 AR-1262-4

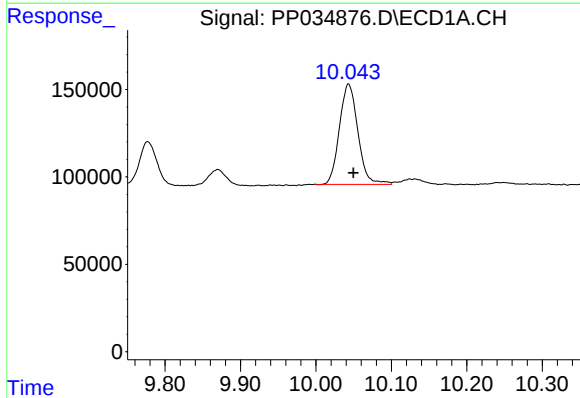
R.T.: 9.401 min
Delta R.T.: -0.008 min
Response: 838099
Conc: 188.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



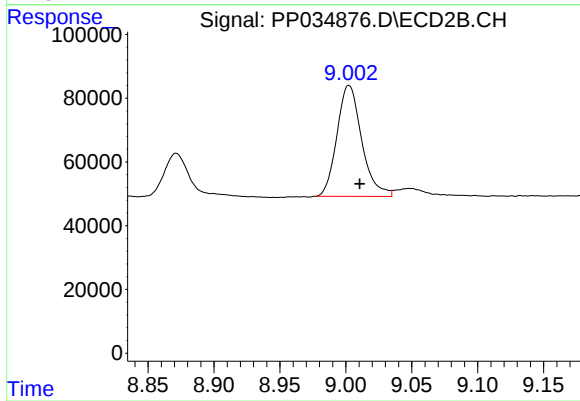
#39 AR-1262-4

R.T.: 8.505 min
Delta R.T.: -0.009 min
Response: 1273405
Conc: 462.36 ng/ml



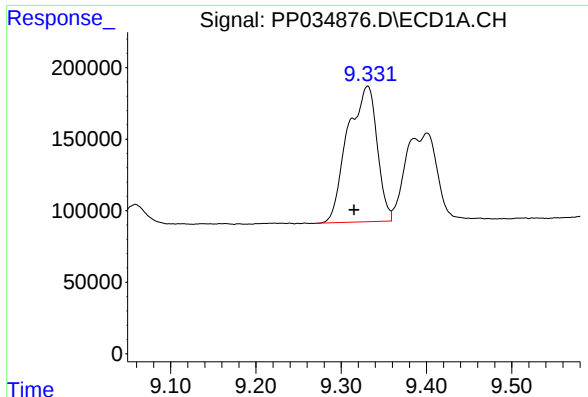
#40 AR-1262-5

R.T.: 10.043 min
Delta R.T.: -0.006 min
Response: 979454
Conc: 340.13 ng/ml



#40 AR-1262-5

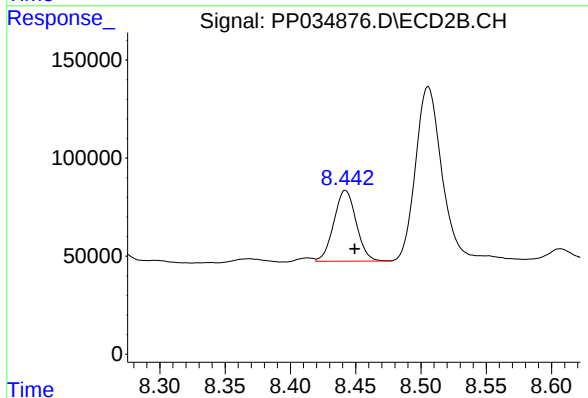
R.T.: 9.002 min
Delta R.T.: -0.008 min
Response: 455628
Conc: 401.50 ng/ml



#41 AR-1268-1

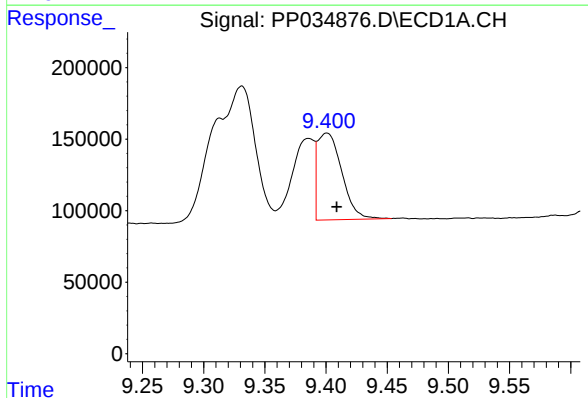
R.T.: 9.331 min
Delta R.T.: 0.016 min
Response: 2273927
Conc: 227.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



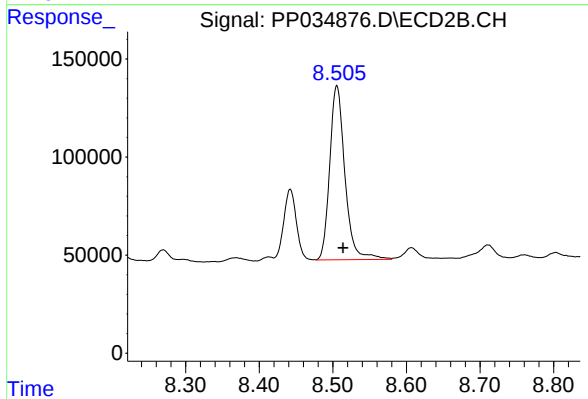
#41 AR-1268-1

R.T.: 8.442 min
Delta R.T.: -0.007 min
Response: 428950
Conc: 99.28 ng/ml



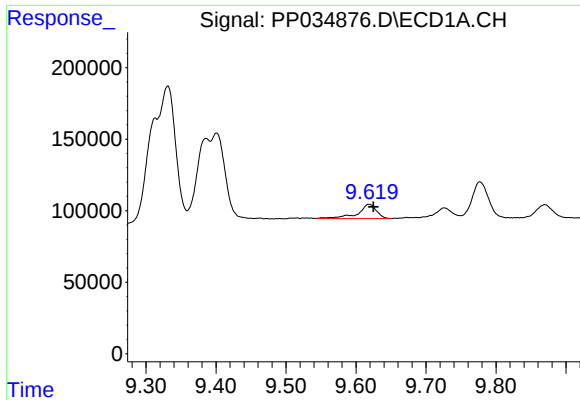
#42 AR-1268-2

R.T.: 9.401 min
Delta R.T.: -0.008 min
Response: 838099
Conc: 87.62 ng/ml



#42 AR-1268-2

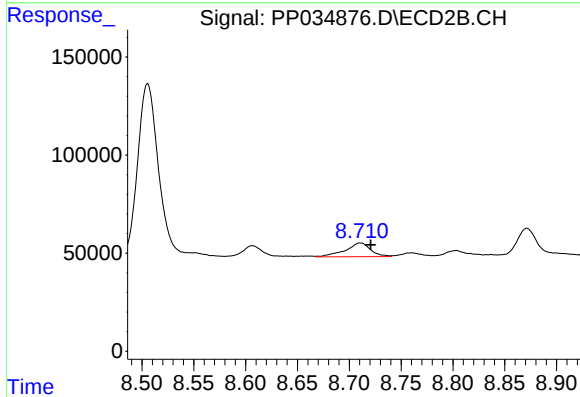
R.T.: 8.505 min
Delta R.T.: -0.008 min
Response: 1273405
Conc: 307.66 ng/ml



#43 AR-1268-3

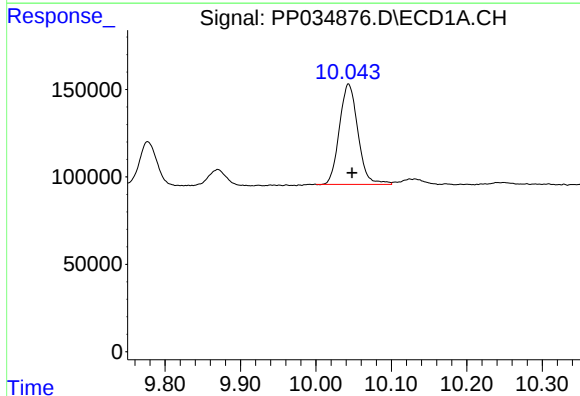
R.T.: 9.619 min
Delta R.T.: -0.006 min
Response: 187499
Conc: 21.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



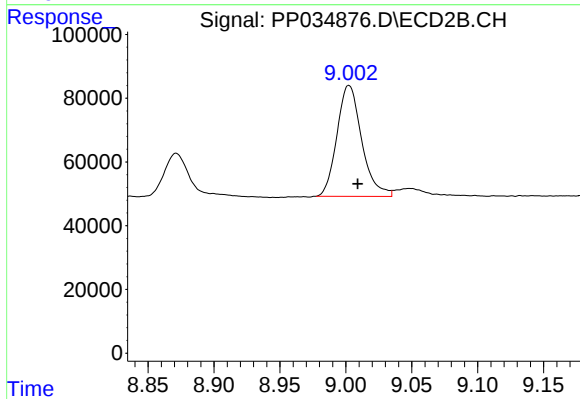
#43 AR-1268-3

R.T.: 8.711 min
Delta R.T.: -0.010 min
Response: 119418
Conc: 32.82 ng/ml



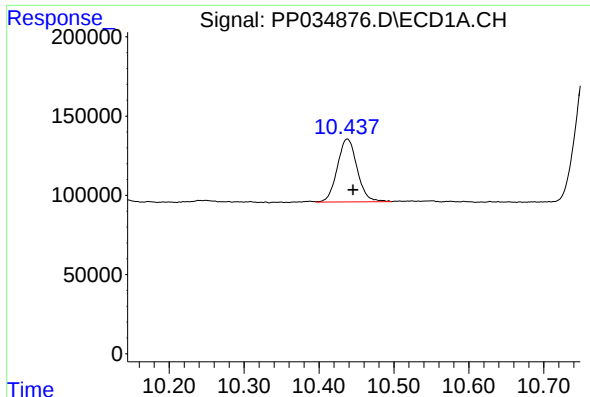
#44 AR-1268-4

R.T.: 10.043 min
Delta R.T.: -0.005 min
Response: 979454
Conc: 306.62 ng/ml



#44 AR-1268-4

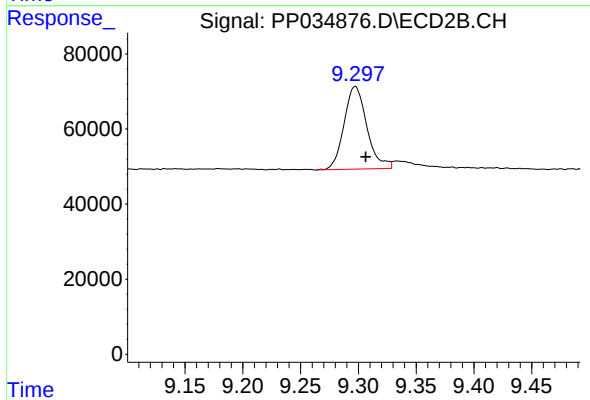
R.T.: 9.002 min
Delta R.T.: -0.007 min
Response: 455628
Conc: 353.67 ng/ml



#45 AR-1268-5

R.T.: 10.438 min
Delta R.T.: -0.008 min
Response: 729277
Conc: 25.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.297 min
Delta R.T.: -0.009 min
Response: 302401
Conc: 29.12 ng/ml