

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012521\
 Data File : PP032941.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jan 2021 17:09
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 17:47:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 14 08:12:55 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...	4.737	4.007	2633042	2280042	45.334	48.470
2)	SA Decachlor...	10.570	9.282	1933190	1764610	48.999	47.103
Target Compounds							
3)	L1 AR-1016-1	6.037	5.254	758477	679228	466.874	500.053
4)	L1 AR-1016-2	6.060	5.274	1129230	981801	456.994	484.051
5)	L1 AR-1016-3	6.125	5.465	679879	542103	457.661	496.149
6)	L1 AR-1016-4	6.230	5.516	535146	407021	429.960	502.790
7)	L1 AR-1016-5	6.544	5.744	505414	534678	445.352	496.245
8)	L2 AR-1221-1	4.978	4.259	79425	67461	129.889	140.372
9)	L2 AR-1221-2	5.080	4.360	118128	97399	260.489	266.569
10)	L2 AR-1221-3	5.164	4.447	423433	373247	306.617	324.532
11)	L3 AR-1232-1	5.164	4.447	423433	373247	379.762	404.838
12)	L3 AR-1232-2	5.745	5.274	578628	981801	1032.673	1142.894
13)	L3 AR-1232-3	6.060	5.465	1129230	542103	1061.957	1199.295
14)	L3 AR-1232-4	6.230	5.560	535146	504386	994.916	1326.308 #
15)	L3 AR-1232-5	6.330	5.744	421682	534678	1242.534	1251.305
16)	L4 AR-1242-1	6.037	5.254	758477	679228	615.654	674.289
17)	L4 AR-1242-2	6.060	5.274	1129230	981801	594.926	651.937
18)	L4 AR-1242-3	6.125	5.465	679879	542103	592.790	657.143
19)	L4 AR-1242-4	6.230	5.560	535146	504386	552.691	647.855
20)	L4 AR-1242-5	7.009	6.122	80396	386647	84.077	403.473 #
21)	L5 AR-1248-1	6.037	5.254	758477	679228	819.780	878.828
22)	L5 AR-1248-2	6.330	5.516	421682	407021	345.968	381.007
23)	L5 AR-1248-3	6.544	5.560	505414	504386	337.655	441.451 #
24)	L5 AR-1248-4	6.969	5.744	100134	534678	61.736	389.362 #
25)	L5 AR-1248-5	7.009	6.166	80396	62882	50.279	47.723
26)	L6 AR-1254-1	6.940	6.122	353356	386647	212.755	188.856
27)	L6 AR-1254-2	7.168	6.281	387617	344619	154.124	196.226 #
28)	L6 AR-1254-3	7.547	6.718	234784	715725	87.140	249.212 #
29)	L6 AR-1254-4	7.840	6.941	142432	96745	72.307	58.424
30)	L6 AR-1254-5	8.267	7.367	1274398	1291433	611.092	533.898
31)	L7 AR-1260-1	7.714	6.836	882866	943266	463.115	494.475
32)	L7 AR-1260-2	7.979	7.034	1156039	1143389	478.655	501.738
33)	L7 AR-1260-3	8.343	7.188	964359	1097469	478.446	501.878
34)	L7 AR-1260-4	8.572	7.669	950070	924694	461.098	506.041
35)	L7 AR-1260-5	8.884	7.918	2221414	2163073	490.386	502.844
36)	L8 AR-1262-1	8.343	7.461	964359	523313	325.157	465.681 #
37)	L8 AR-1262-2	8.884	7.918	2221414	2163073	438.514	468.911
38)	L8 AR-1262-3	9.194	8.202	1342314	489579	381.670	255.686 #
39)	L8 AR-1262-4	9.265	8.266	379329	1568011	137.302	443.009 #
40)	L8 AR-1262-5	9.883	8.765	664241	565440	366.102	357.450
41)	L9 AR-1268-1	9.194	8.202	1342314	489579	202.756	86.827 #

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 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

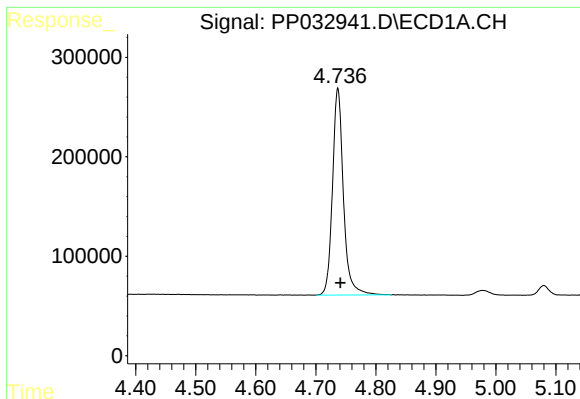
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 17:47:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011421.M
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 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	9.265	8.266	379329	1568011	62.970	289.241 #
44) L9	AR-1268-4	9.883	8.765	664241	565440	323.886	312.627
45) L9	AR-1268-5	10.265	9.044	183600	150217	12.146	10.375

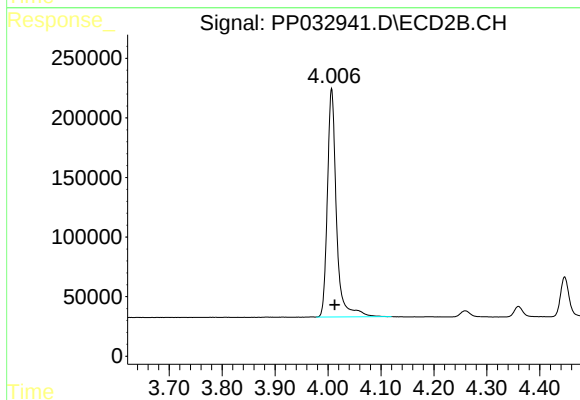
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

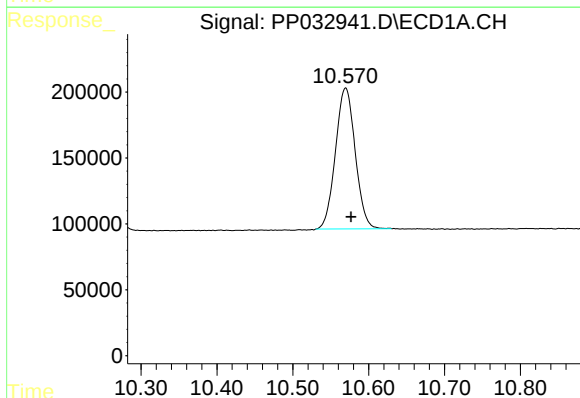
R.T.: 4.737 min
Delta R.T.: -0.004 min
Response: 2633042
Conc: 45.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



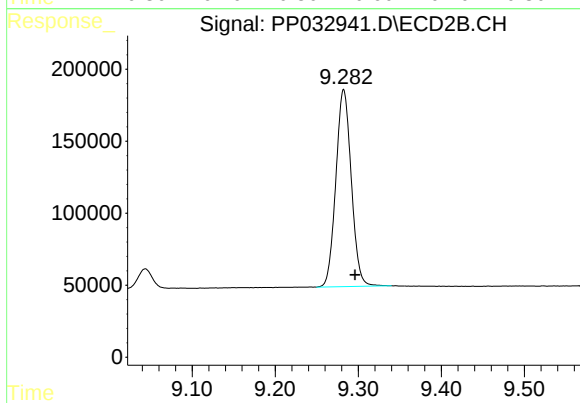
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: -0.006 min
Response: 2280042
Conc: 48.47 ng/ml



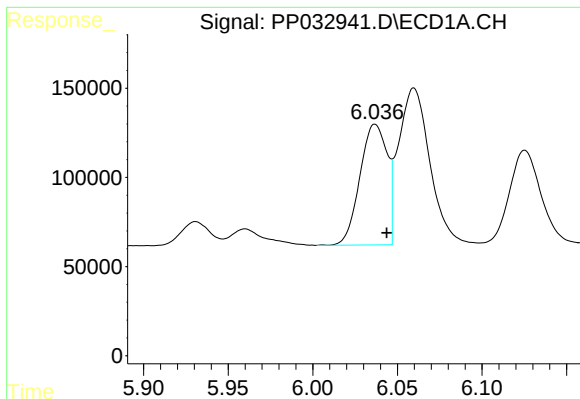
#2 Decachlorobiphenyl

R.T.: 10.570 min
Delta R.T.: -0.007 min
Response: 1933190
Conc: 49.00 ng/ml



#2 Decachlorobiphenyl

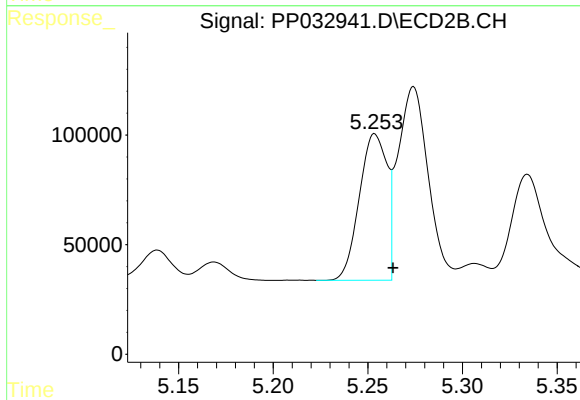
R.T.: 9.282 min
Delta R.T.: -0.014 min
Response: 1764610
Conc: 47.10 ng/ml



#3 AR-1016-1

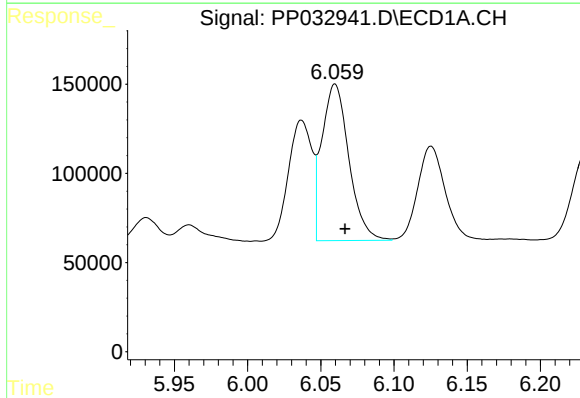
R.T.: 6.037 min
Delta R.T.: -0.007 min
Response: 758477
Conc: 466.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



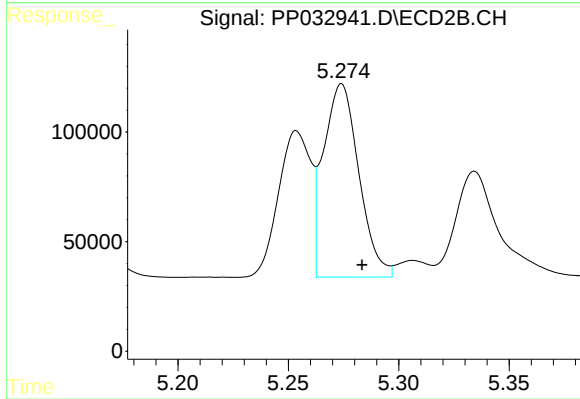
#3 AR-1016-1

R.T.: 5.254 min
Delta R.T.: -0.010 min
Response: 679228
Conc: 500.05 ng/ml



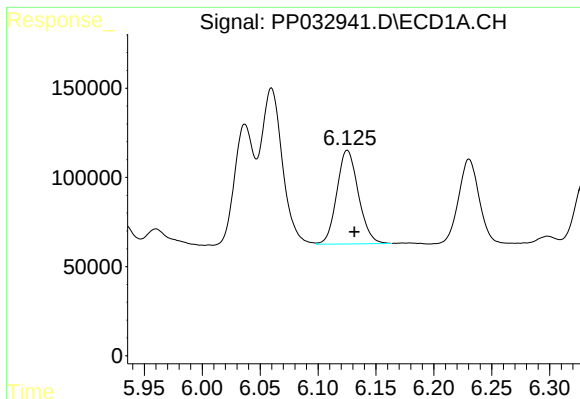
#4 AR-1016-2

R.T.: 6.060 min
Delta R.T.: -0.007 min
Response: 1129230
Conc: 456.99 ng/ml



#4 AR-1016-2

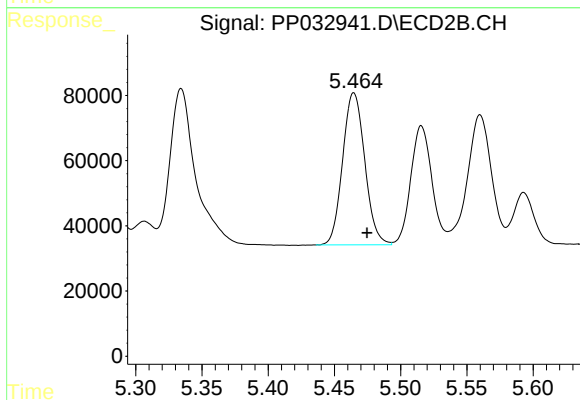
R.T.: 5.274 min
Delta R.T.: -0.009 min
Response: 981801
Conc: 484.05 ng/ml



#5 AR-1016-3

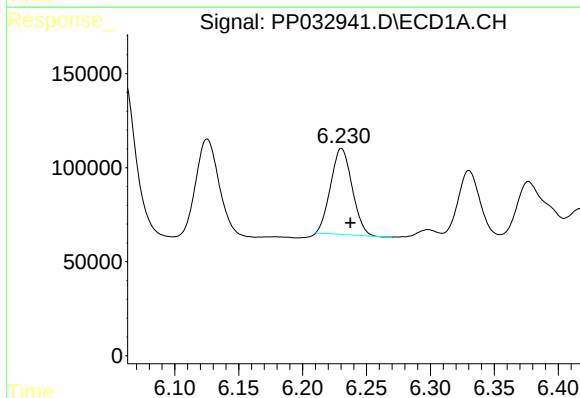
R.T.: 6.125 min
Delta R.T.: -0.006 min
Response: 679879
Conc: 457.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



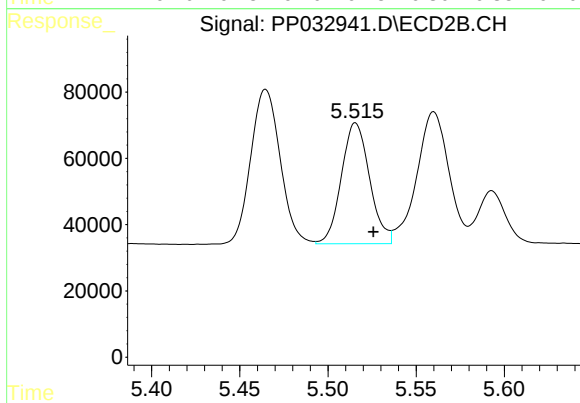
#5 AR-1016-3

R.T.: 5.465 min
Delta R.T.: -0.010 min
Response: 542103
Conc: 496.15 ng/ml



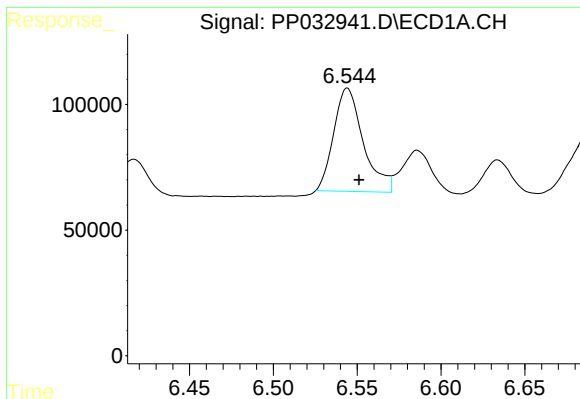
#6 AR-1016-4

R.T.: 6.230 min
Delta R.T.: -0.007 min
Response: 535146
Conc: 429.96 ng/ml



#6 AR-1016-4

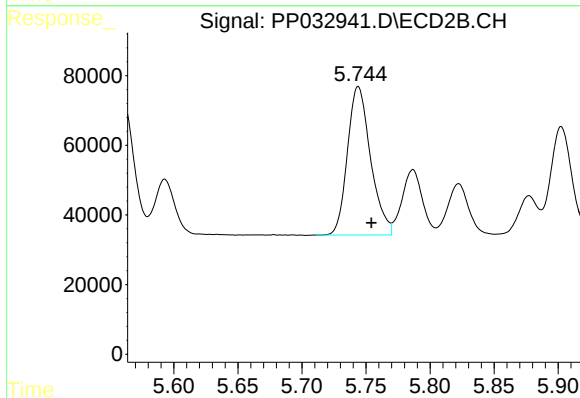
R.T.: 5.516 min
Delta R.T.: -0.010 min
Response: 407021
Conc: 502.79 ng/ml



#7 AR-1016-5

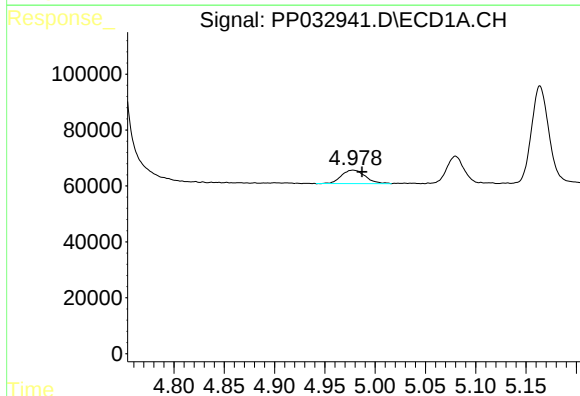
R.T.: 6.544 min
Delta R.T.: -0.007 min
Response: 505414
Conc: 445.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



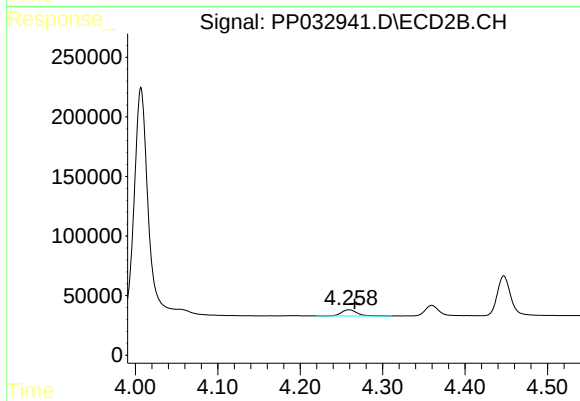
#7 AR-1016-5

R.T.: 5.744 min
Delta R.T.: -0.010 min
Response: 534678
Conc: 496.25 ng/ml



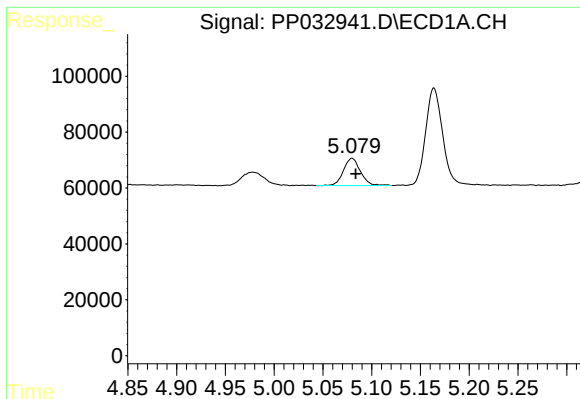
#8 AR-1221-1

R.T.: 4.978 min
Delta R.T.: -0.009 min
Response: 79425
Conc: 129.89 ng/ml



#8 AR-1221-1

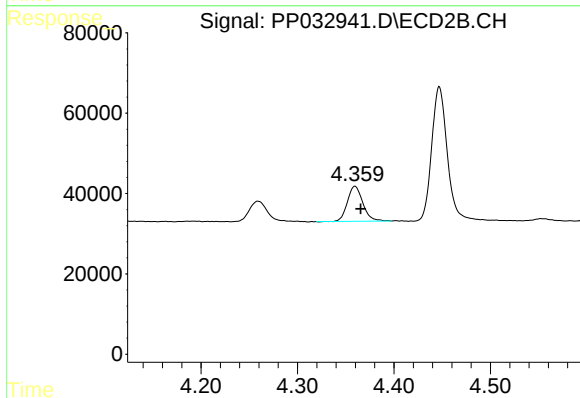
R.T.: 4.259 min
Delta R.T.: -0.007 min
Response: 67461
Conc: 140.37 ng/ml



#9 AR-1221-2

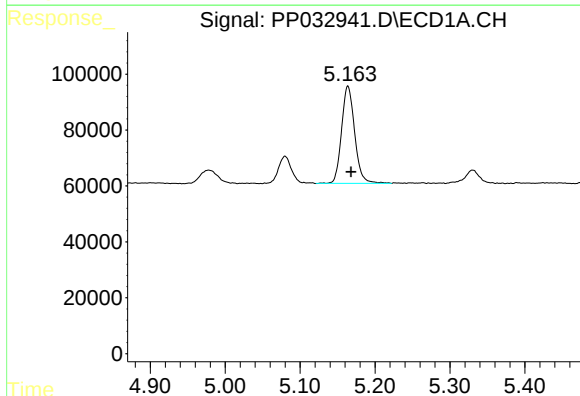
R.T.: 5.080 min
Delta R.T.: -0.004 min
Response: 118128
Conc: 260.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



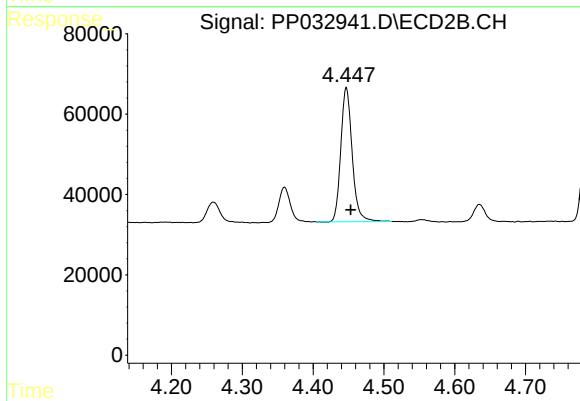
#9 AR-1221-2

R.T.: 4.360 min
Delta R.T.: -0.006 min
Response: 97399
Conc: 266.57 ng/ml



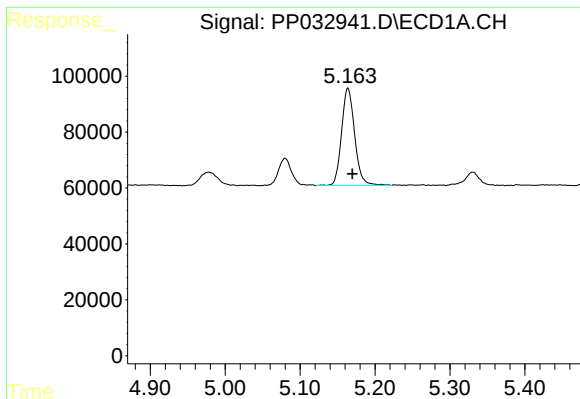
#10 AR-1221-3

R.T.: 5.164 min
Delta R.T.: -0.004 min
Response: 423433
Conc: 306.62 ng/ml



#10 AR-1221-3

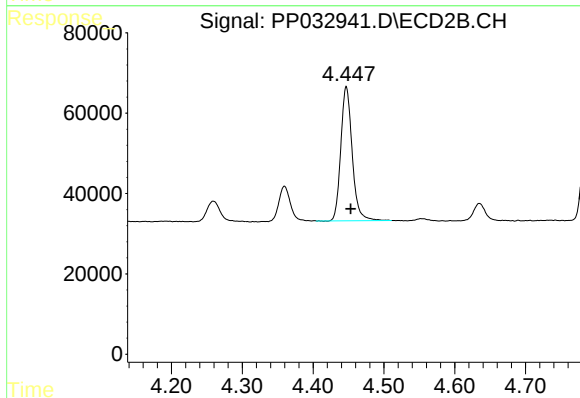
R.T.: 4.447 min
Delta R.T.: -0.006 min
Response: 373247
Conc: 324.53 ng/ml



#11 AR-1232-1

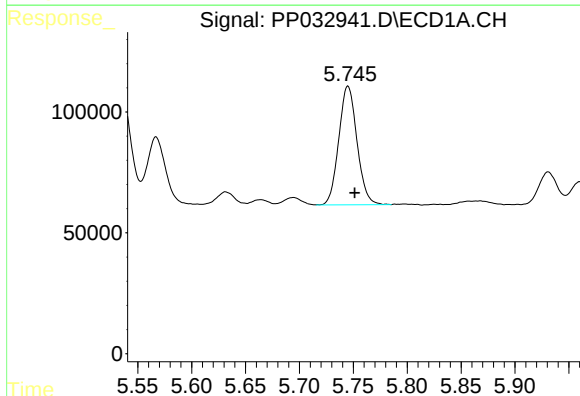
R.T.: 5.164 min
Delta R.T.: -0.006 min
Response: 423433
Conc: 379.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



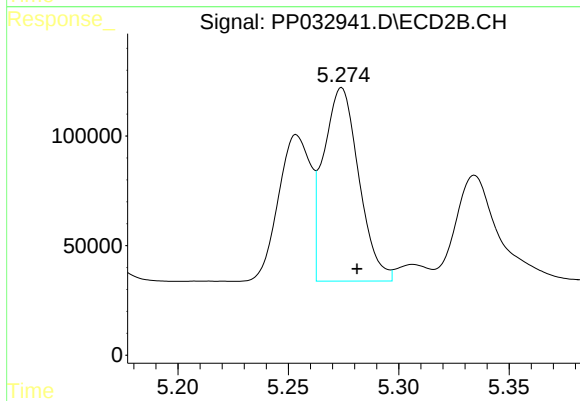
#11 AR-1232-1

R.T.: 4.447 min
Delta R.T.: -0.006 min
Response: 373247
Conc: 404.84 ng/ml



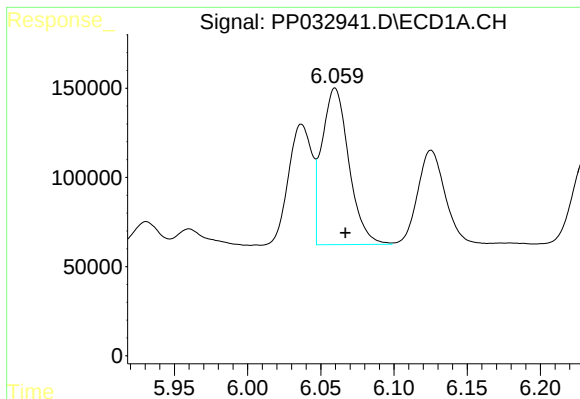
#12 AR-1232-2

R.T.: 5.745 min
Delta R.T.: -0.006 min
Response: 578628
Conc: 1032.67 ng/ml



#12 AR-1232-2

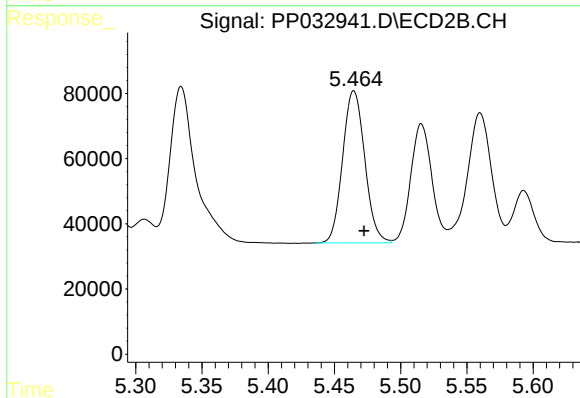
R.T.: 5.274 min
Delta R.T.: -0.007 min
Response: 981801
Conc: 1142.89 ng/ml



#13 AR-1232-3

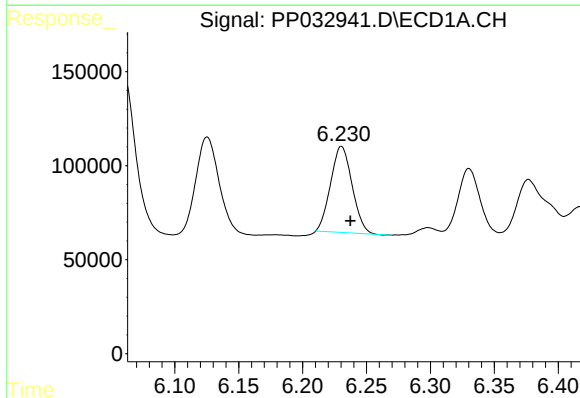
R.T.: 6.060 min
Delta R.T.: -0.007 min
Response: 1129230
Conc: 1061.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



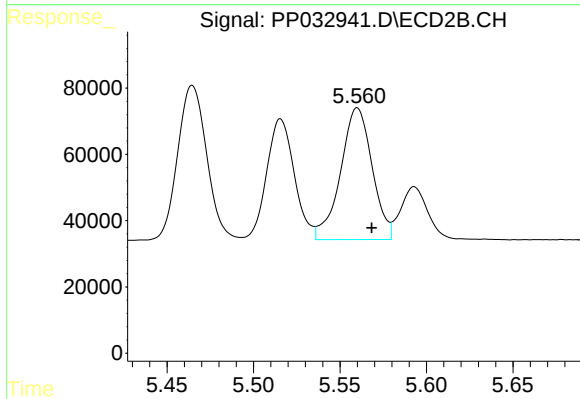
#13 AR-1232-3

R.T.: 5.465 min
Delta R.T.: -0.008 min
Response: 542103
Conc: 1199.29 ng/ml



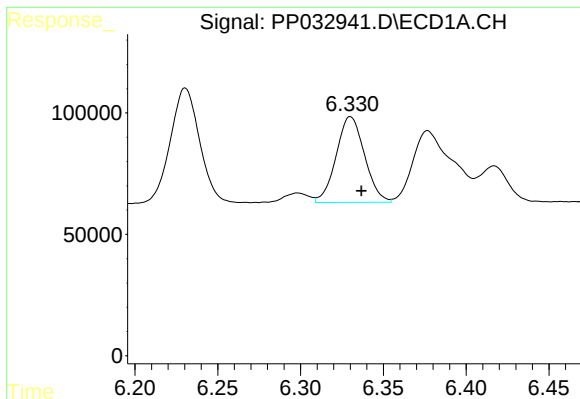
#14 AR-1232-4

R.T.: 6.230 min
Delta R.T.: -0.007 min
Response: 535146
Conc: 994.92 ng/ml



#14 AR-1232-4

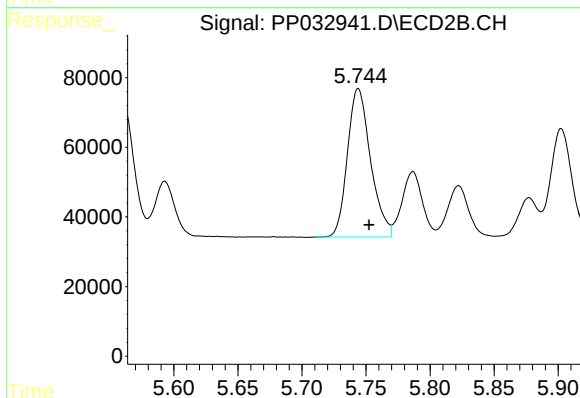
R.T.: 5.560 min
Delta R.T.: -0.008 min
Response: 504386
Conc: 1326.31 ng/ml



#15 AR-1232-5

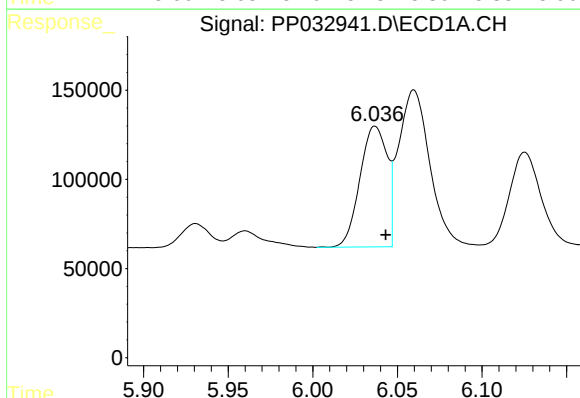
R.T.: 6.330 min
Delta R.T.: -0.007 min
Response: 421682
Conc: 1242.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



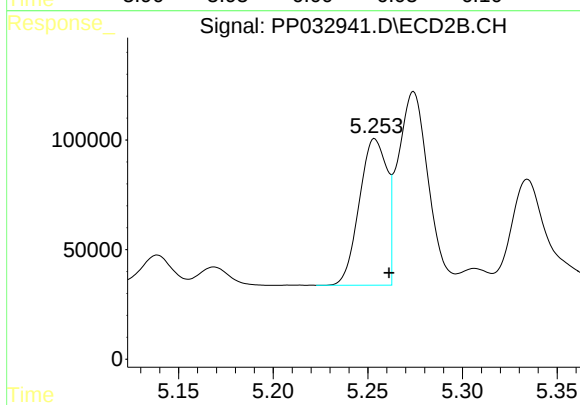
#15 AR-1232-5

R.T.: 5.744 min
Delta R.T.: -0.008 min
Response: 534678
Conc: 1251.31 ng/ml



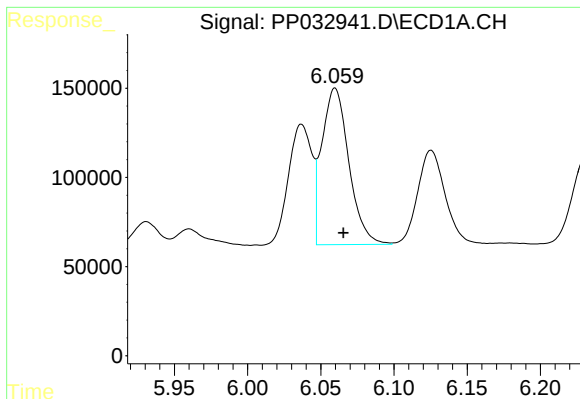
#16 AR-1242-1

R.T.: 6.037 min
Delta R.T.: -0.006 min
Response: 758477
Conc: 615.65 ng/ml



#16 AR-1242-1

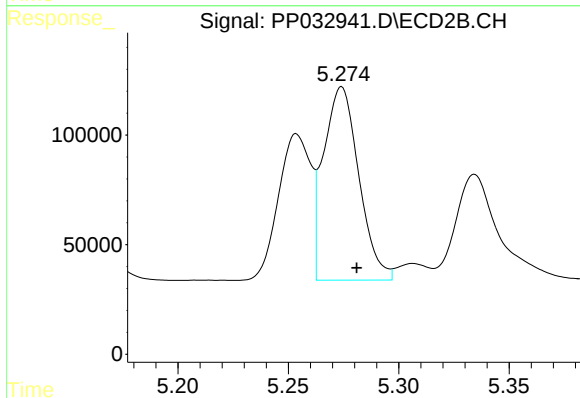
R.T.: 5.254 min
Delta R.T.: -0.007 min
Response: 679228
Conc: 674.29 ng/ml



#17 AR-1242-2

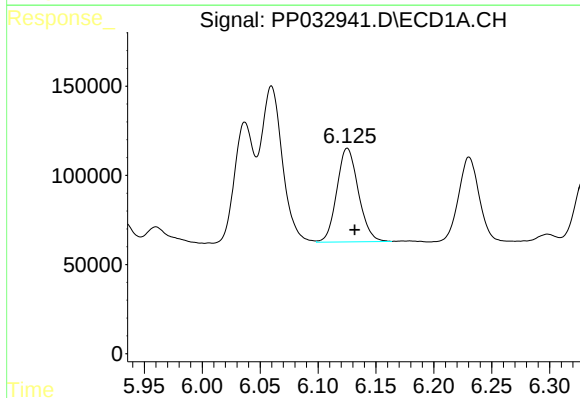
R.T.: 6.060 min
Delta R.T.: -0.006 min
Response: 1129230
Conc: 594.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



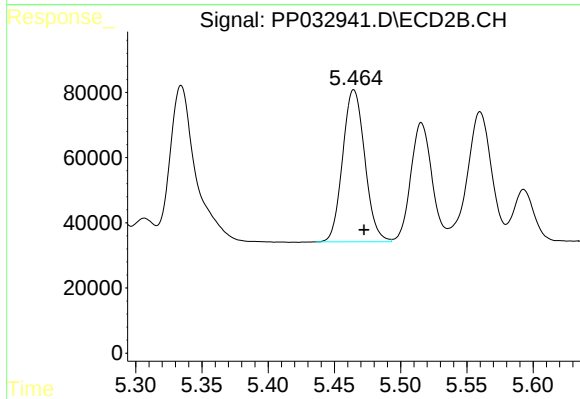
#17 AR-1242-2

R.T.: 5.274 min
Delta R.T.: -0.007 min
Response: 981801
Conc: 651.94 ng/ml



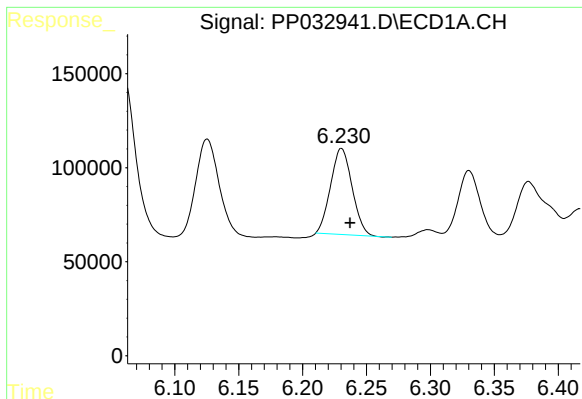
#18 AR-1242-3

R.T.: 6.125 min
Delta R.T.: -0.006 min
Response: 679879
Conc: 592.79 ng/ml



#18 AR-1242-3

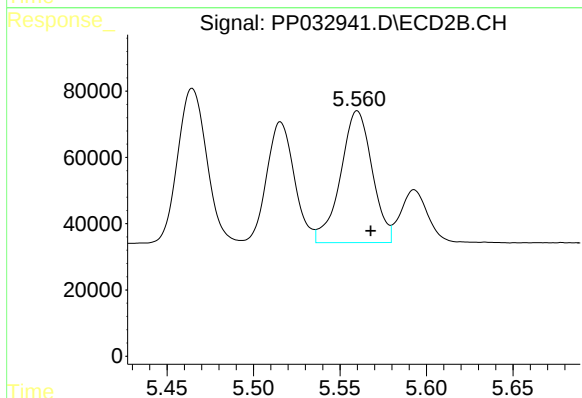
R.T.: 5.465 min
Delta R.T.: -0.008 min
Response: 542103
Conc: 657.14 ng/ml



#19 AR-1242-4

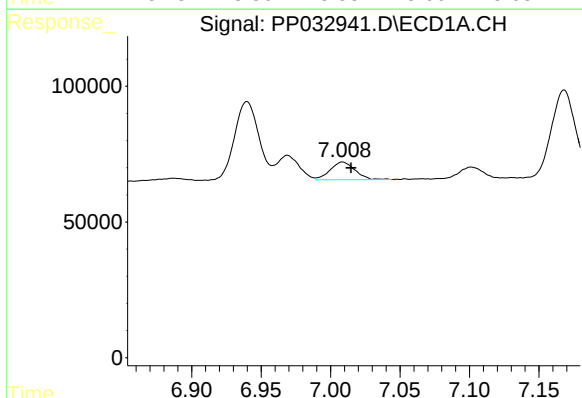
R.T.: 6.230 min
Delta R.T.: -0.007 min
Response: 535146
Conc: 552.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



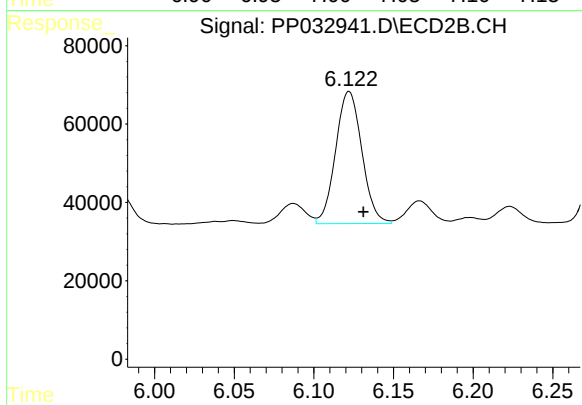
#19 AR-1242-4

R.T.: 5.560 min
Delta R.T.: -0.008 min
Response: 504386
Conc: 647.85 ng/ml



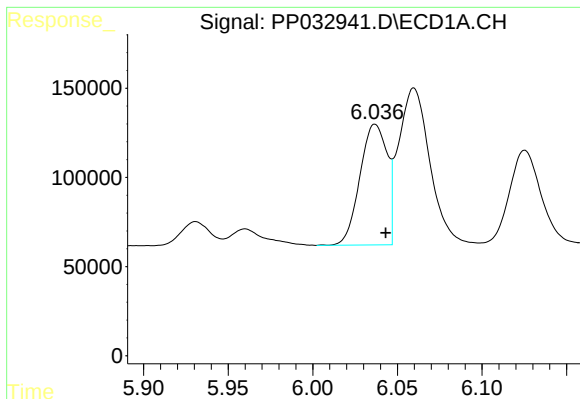
#20 AR-1242-5

R.T.: 7.009 min
Delta R.T.: -0.006 min
Response: 80396
Conc: 84.08 ng/ml



#20 AR-1242-5

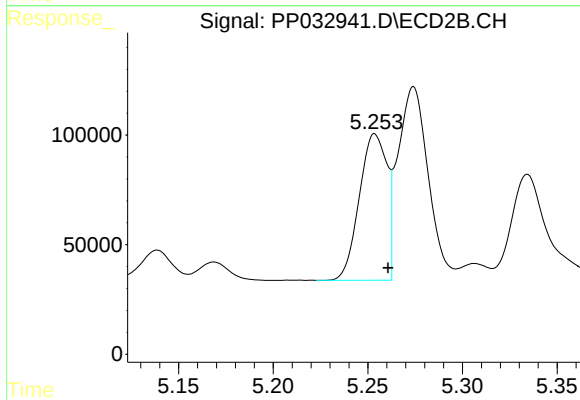
R.T.: 6.122 min
Delta R.T.: -0.009 min
Response: 386647
Conc: 403.47 ng/ml



#21 AR-1248-1

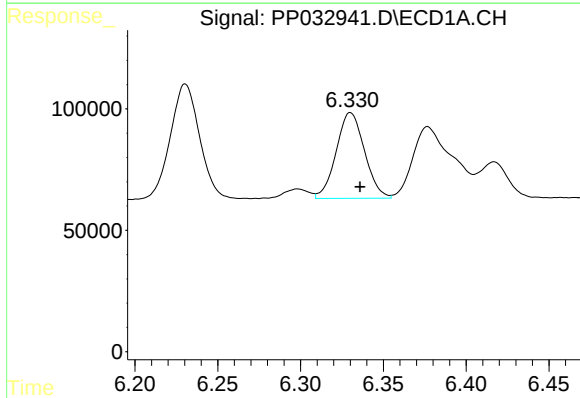
R.T.: 6.037 min
Delta R.T.: -0.006 min
Response: 758477
Conc: 819.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



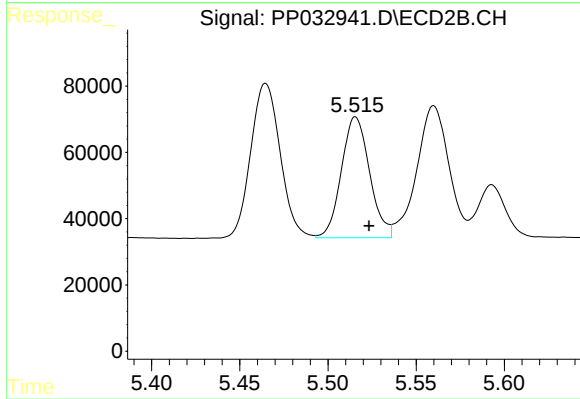
#21 AR-1248-1

R.T.: 5.254 min
Delta R.T.: -0.007 min
Response: 679228
Conc: 878.83 ng/ml



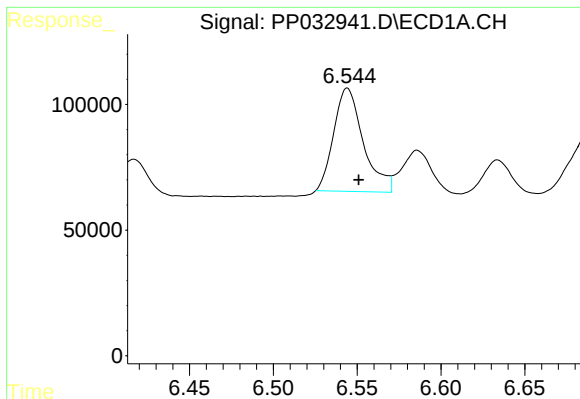
#22 AR-1248-2

R.T.: 6.330 min
Delta R.T.: -0.006 min
Response: 421682
Conc: 345.97 ng/ml



#22 AR-1248-2

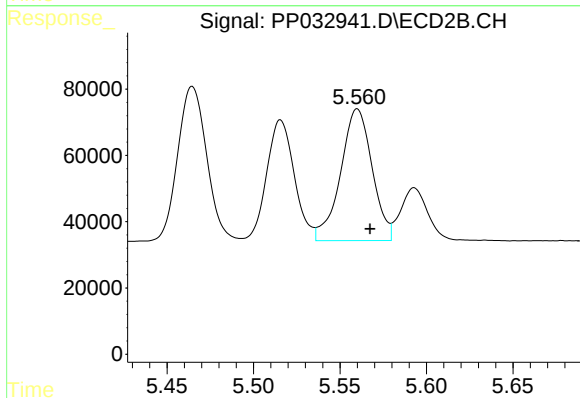
R.T.: 5.516 min
Delta R.T.: -0.007 min
Response: 407021
Conc: 381.01 ng/ml



#23 AR-1248-3

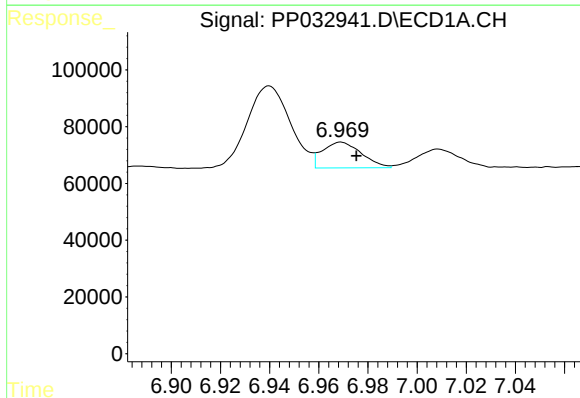
R.T.: 6.544 min
Delta R.T.: -0.007 min
Response: 505414
Conc: 337.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



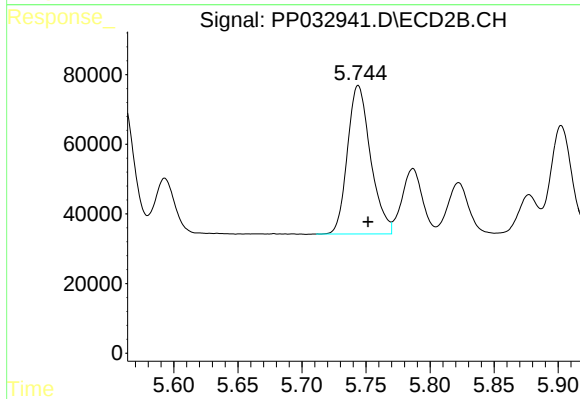
#23 AR-1248-3

R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 504386
Conc: 441.45 ng/ml



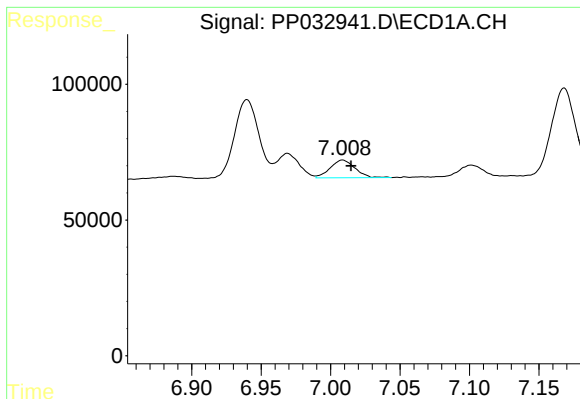
#24 AR-1248-4

R.T.: 6.969 min
Delta R.T.: -0.006 min
Response: 100134
Conc: 61.74 ng/ml



#24 AR-1248-4

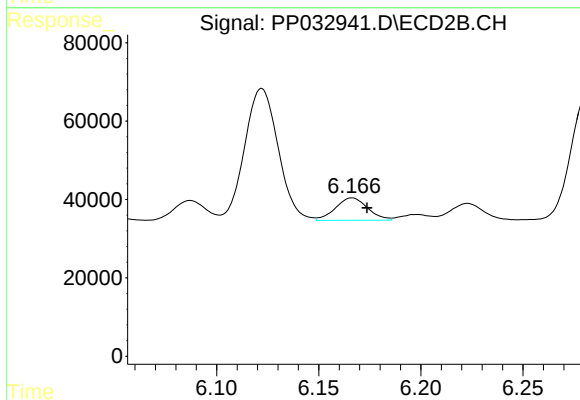
R.T.: 5.744 min
Delta R.T.: -0.008 min
Response: 534678
Conc: 389.36 ng/ml



#25 AR-1248-5

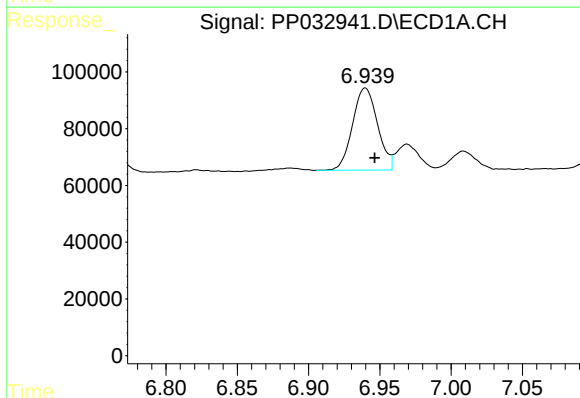
R.T.: 7.009 min
Delta R.T.: -0.006 min
Response: 80396
Conc: 50.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



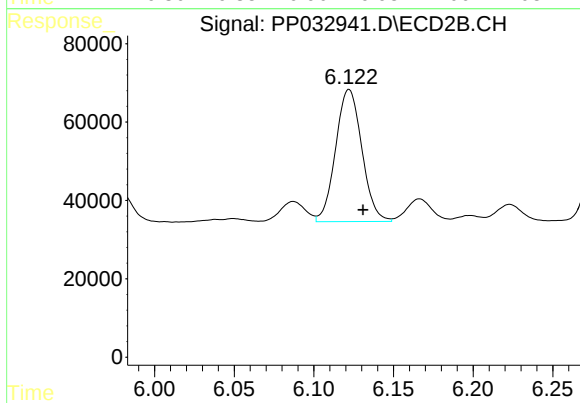
#25 AR-1248-5

R.T.: 6.166 min
Delta R.T.: -0.007 min
Response: 62882
Conc: 47.72 ng/ml



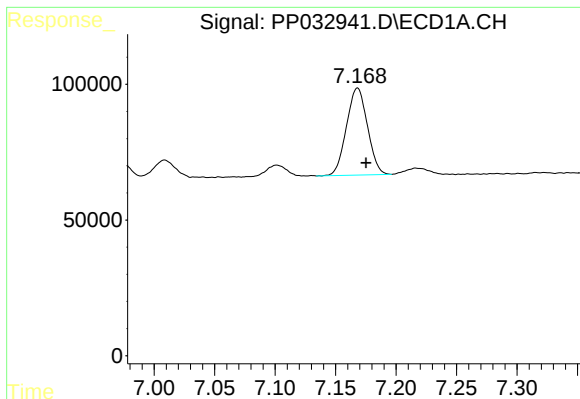
#26 AR-1254-1

R.T.: 6.940 min
Delta R.T.: -0.006 min
Response: 353356
Conc: 212.76 ng/ml



#26 AR-1254-1

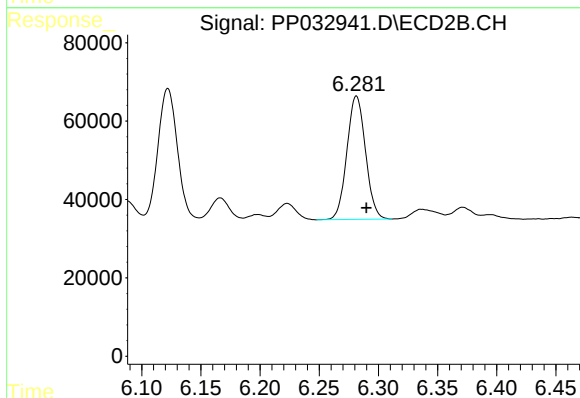
R.T.: 6.122 min
Delta R.T.: -0.009 min
Response: 386647
Conc: 188.86 ng/ml



#27 AR-1254-2

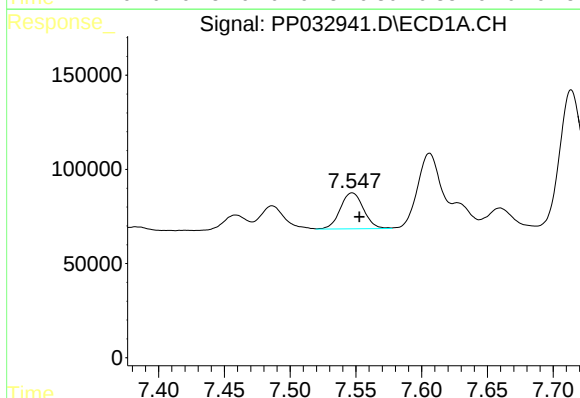
R.T.: 7.168 min
Delta R.T.: -0.007 min
Response: 387617
Conc: 154.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



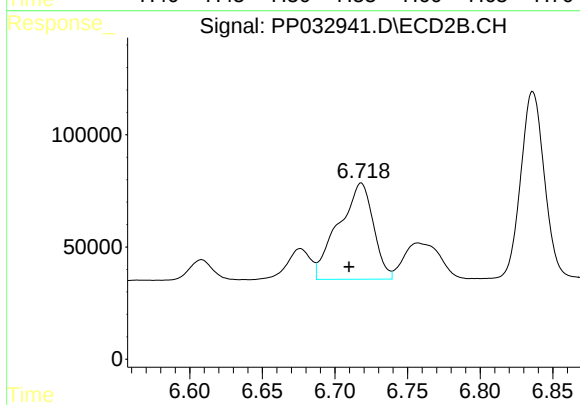
#27 AR-1254-2

R.T.: 6.281 min
Delta R.T.: -0.008 min
Response: 344619
Conc: 196.23 ng/ml



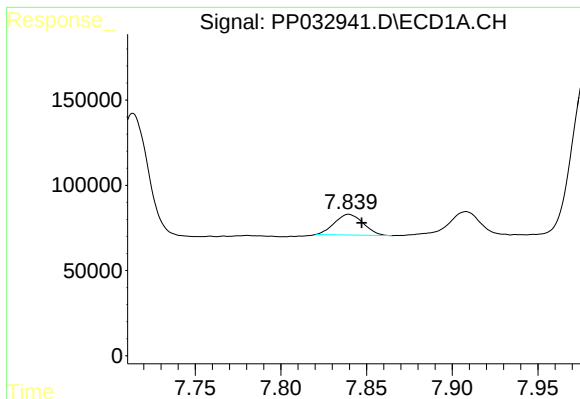
#28 AR-1254-3

R.T.: 7.547 min
Delta R.T.: -0.005 min
Response: 234784
Conc: 87.14 ng/ml



#28 AR-1254-3

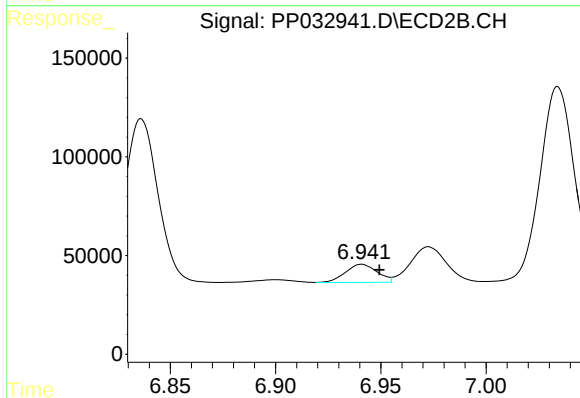
R.T.: 6.718 min
Delta R.T.: 0.008 min
Response: 715725
Conc: 249.21 ng/ml



#29 AR-1254-4

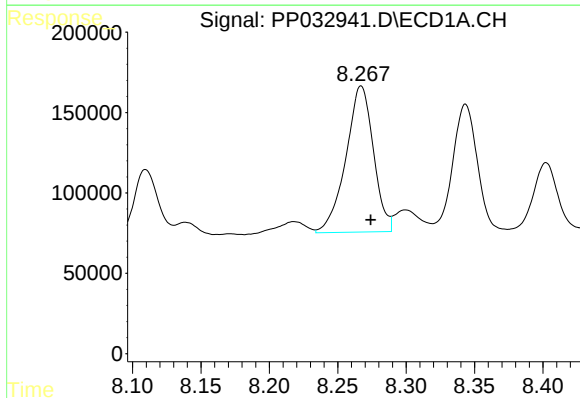
R.T.: 7.840 min
Delta R.T.: -0.008 min
Response: 142432
Conc: 72.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



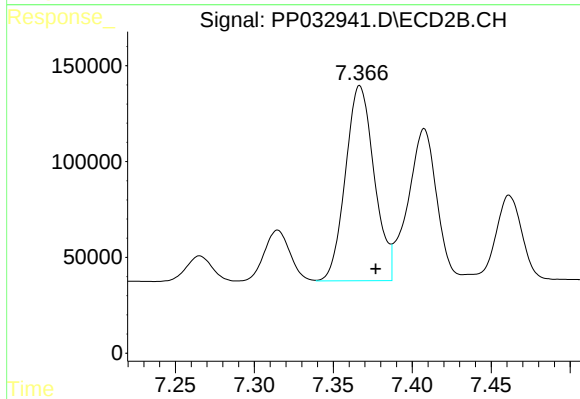
#29 AR-1254-4

R.T.: 6.941 min
Delta R.T.: -0.008 min
Response: 96745
Conc: 58.42 ng/ml



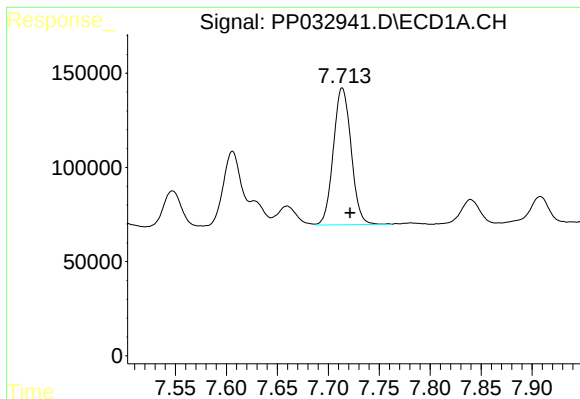
#30 AR-1254-5

R.T.: 8.267 min
Delta R.T.: -0.007 min
Response: 1274398
Conc: 611.09 ng/ml



#30 AR-1254-5

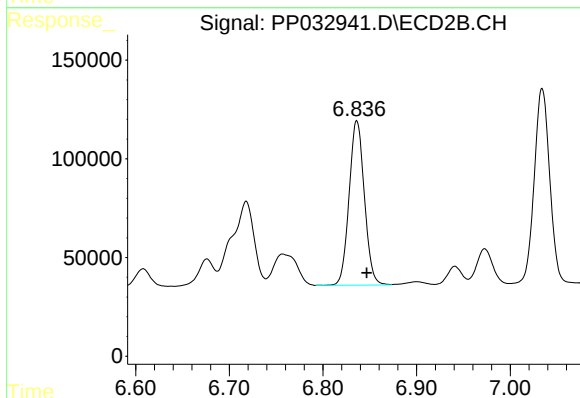
R.T.: 7.367 min
Delta R.T.: -0.010 min
Response: 1291433
Conc: 533.90 ng/ml



#31 AR-1260-1

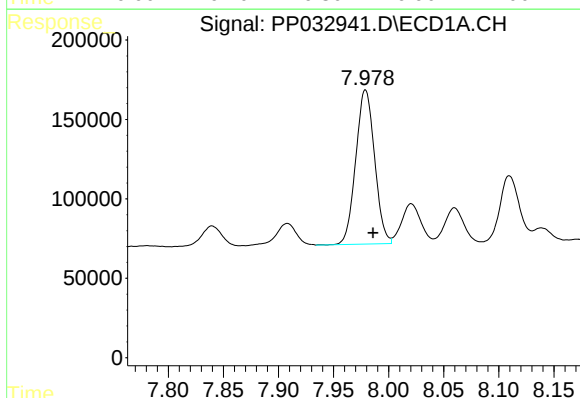
R.T.: 7.714 min
Delta R.T.: -0.008 min
Response: 882866
Conc: 463.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



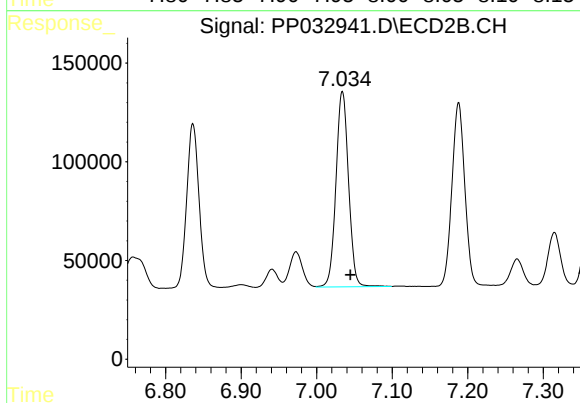
#31 AR-1260-1

R.T.: 6.836 min
Delta R.T.: -0.010 min
Response: 943266
Conc: 494.48 ng/ml



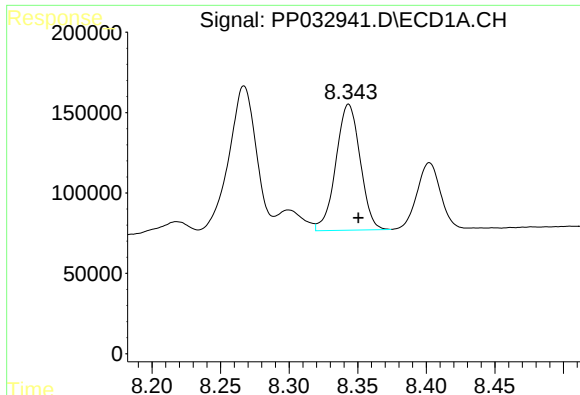
#32 AR-1260-2

R.T.: 7.979 min
Delta R.T.: -0.007 min
Response: 1156039
Conc: 478.65 ng/ml



#32 AR-1260-2

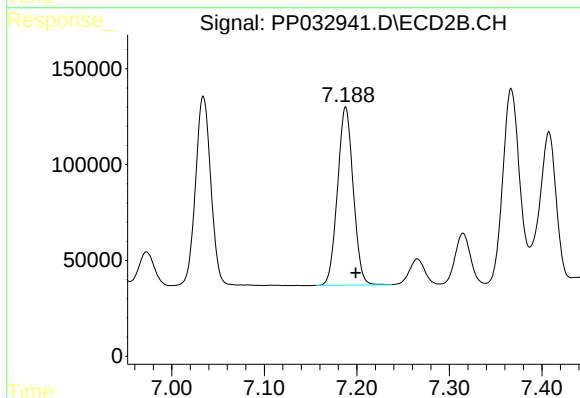
R.T.: 7.034 min
Delta R.T.: -0.011 min
Response: 1143389
Conc: 501.74 ng/ml



#33 AR-1260-3

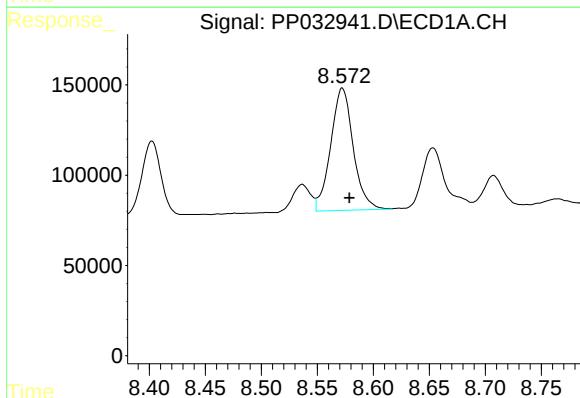
R.T.: 8.343 min
Delta R.T.: -0.007 min
Response: 964359
Conc: 478.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



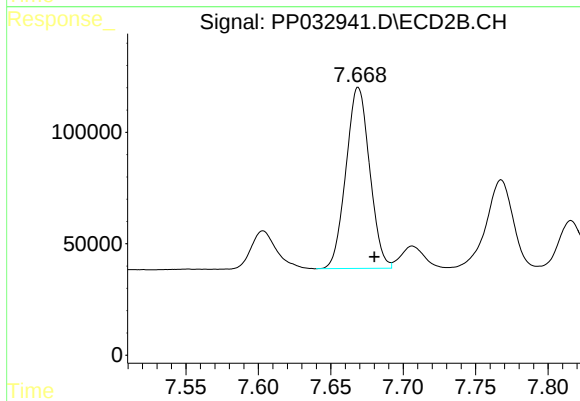
#33 AR-1260-3

R.T.: 7.188 min
Delta R.T.: -0.011 min
Response: 1097469
Conc: 501.88 ng/ml



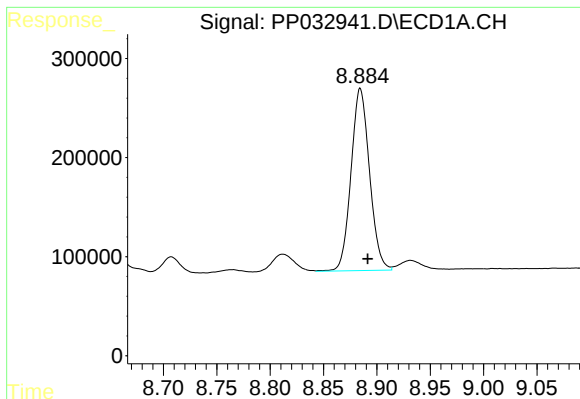
#34 AR-1260-4

R.T.: 8.572 min
Delta R.T.: -0.006 min
Response: 950070
Conc: 461.10 ng/ml



#34 AR-1260-4

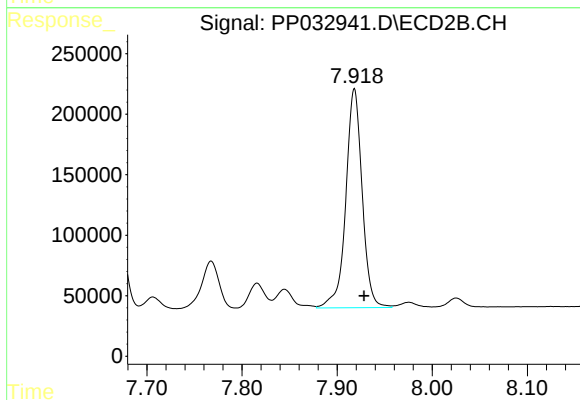
R.T.: 7.669 min
Delta R.T.: -0.011 min
Response: 924694
Conc: 506.04 ng/ml



#35 AR-1260-5

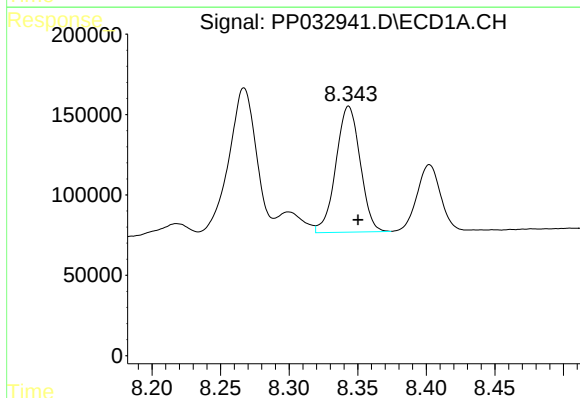
R.T.: 8.884 min
Delta R.T.: -0.007 min
Response: 2221414
Conc: 490.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



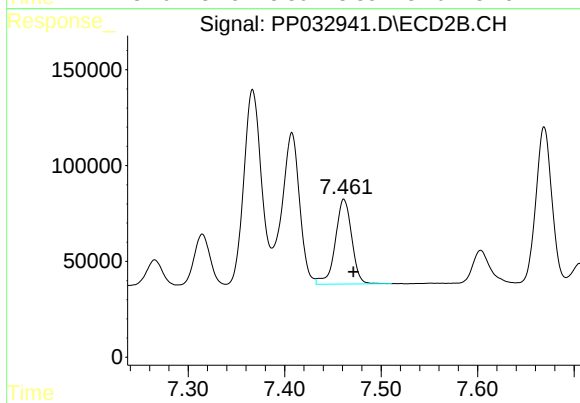
#35 AR-1260-5

R.T.: 7.918 min
Delta R.T.: -0.010 min
Response: 2163073
Conc: 502.84 ng/ml



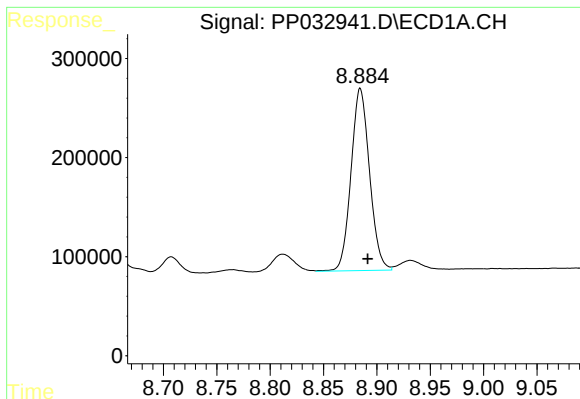
#36 AR-1262-1

R.T.: 8.343 min
Delta R.T.: -0.007 min
Response: 964359
Conc: 325.16 ng/ml



#36 AR-1262-1

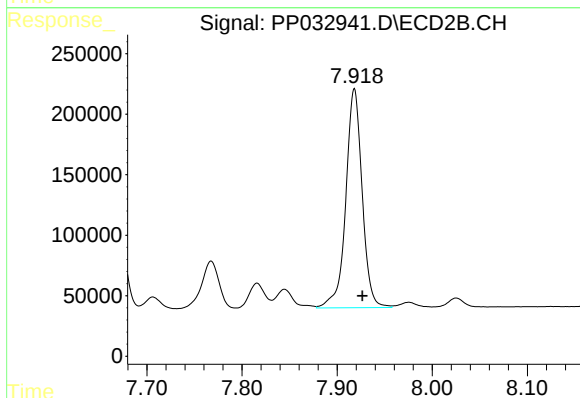
R.T.: 7.461 min
Delta R.T.: -0.010 min
Response: 523313
Conc: 465.68 ng/ml



#37 AR-1262-2

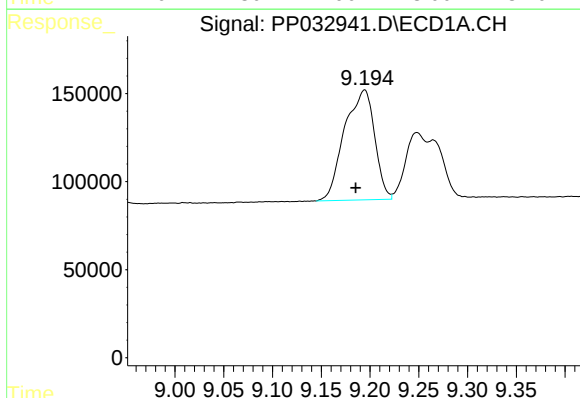
R.T.: 8.884 min
Delta R.T.: -0.007 min
Response: 2221414
Conc: 438.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



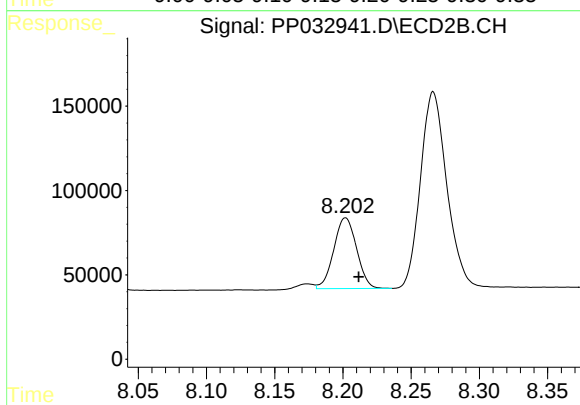
#37 AR-1262-2

R.T.: 7.918 min
Delta R.T.: -0.009 min
Response: 2163073
Conc: 468.91 ng/ml



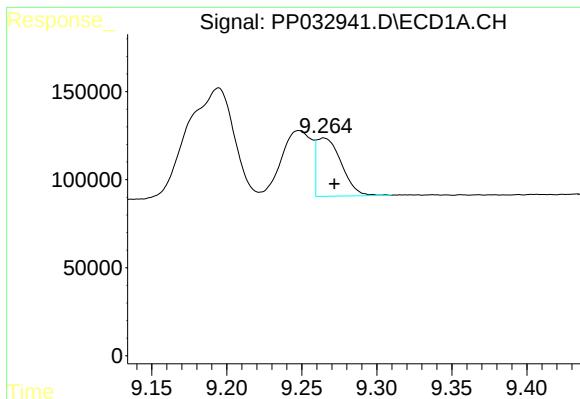
#38 AR-1262-3

R.T.: 9.194 min
Delta R.T.: 0.009 min
Response: 1342314
Conc: 381.67 ng/ml



#38 AR-1262-3

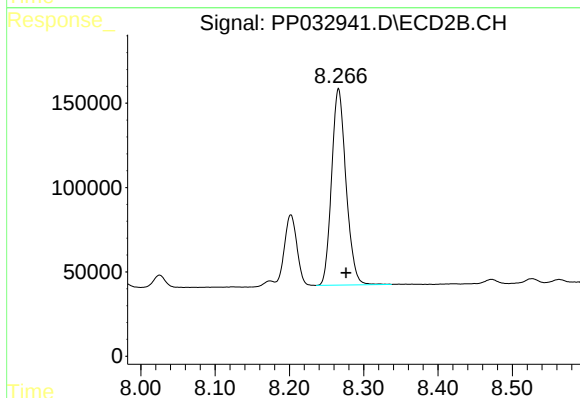
R.T.: 8.202 min
Delta R.T.: -0.010 min
Response: 489579
Conc: 255.69 ng/ml



#39 AR-1262-4

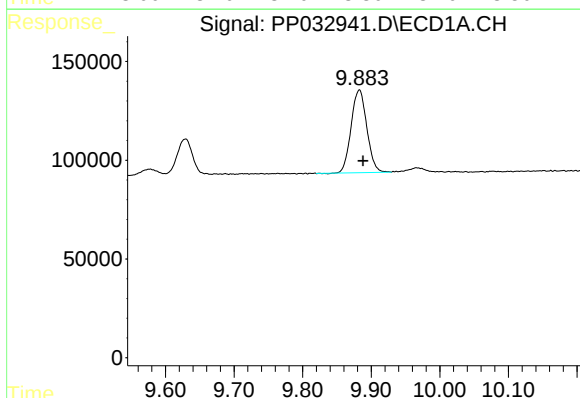
R.T.: 9.265 min
Delta R.T.: -0.007 min
Response: 379329
Conc: 137.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



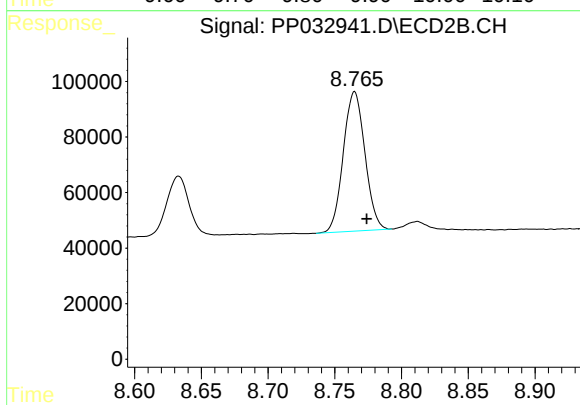
#39 AR-1262-4

R.T.: 8.266 min
Delta R.T.: -0.010 min
Response: 1568011
Conc: 443.01 ng/ml



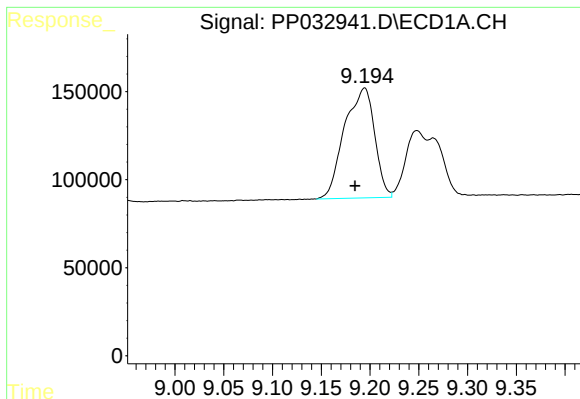
#40 AR-1262-5

R.T.: 9.883 min
Delta R.T.: -0.006 min
Response: 664241
Conc: 366.10 ng/ml



#40 AR-1262-5

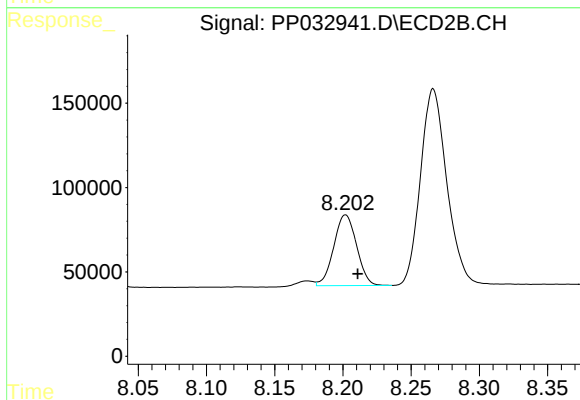
R.T.: 8.765 min
Delta R.T.: -0.009 min
Response: 565440
Conc: 357.45 ng/ml



#41 AR-1268-1

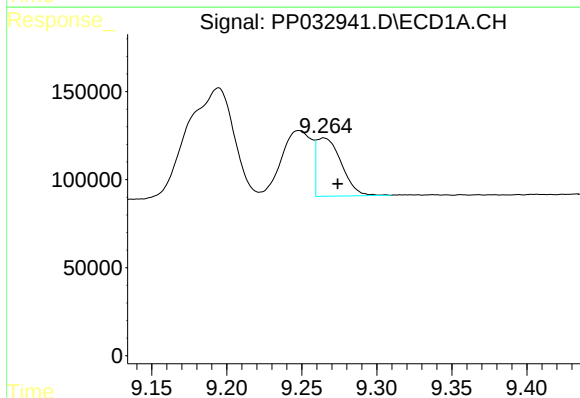
R.T.: 9.194 min
Delta R.T.: 0.010 min
Response: 1342314
Conc: 202.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



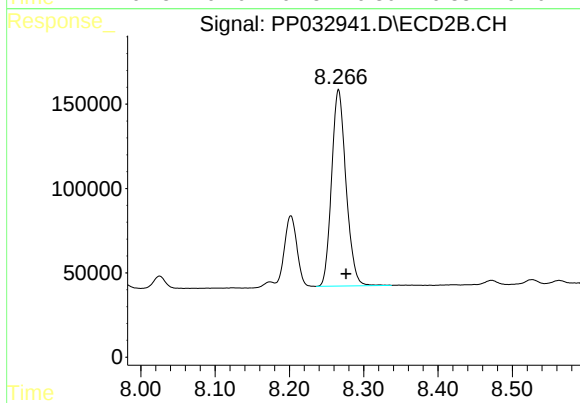
#41 AR-1268-1

R.T.: 8.202 min
Delta R.T.: -0.009 min
Response: 489579
Conc: 86.83 ng/ml



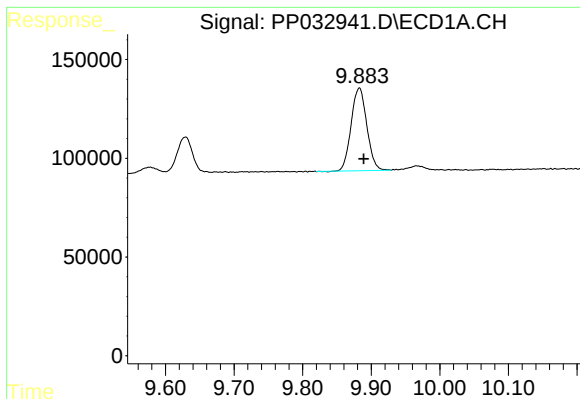
#42 AR-1268-2

R.T.: 9.265 min
Delta R.T.: -0.009 min
Response: 379329
Conc: 62.97 ng/ml



#42 AR-1268-2

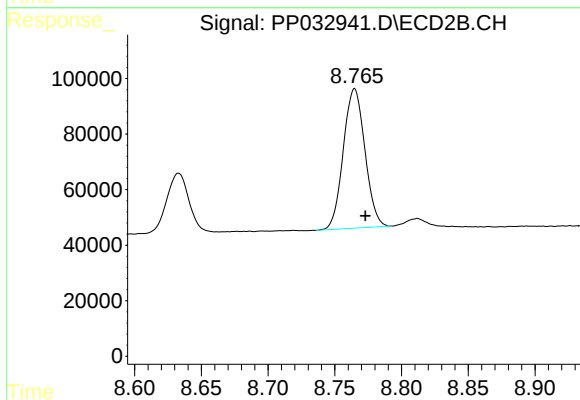
R.T.: 8.266 min
Delta R.T.: -0.010 min
Response: 1568011
Conc: 289.24 ng/ml



#44 AR-1268-4

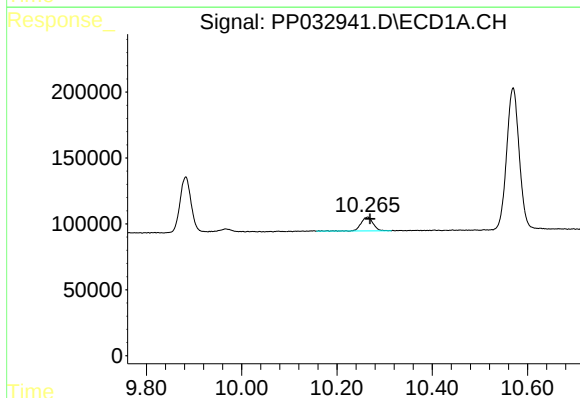
R.T.: 9.883 min
Delta R.T.: -0.006 min
Response: 664241
Conc: 323.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



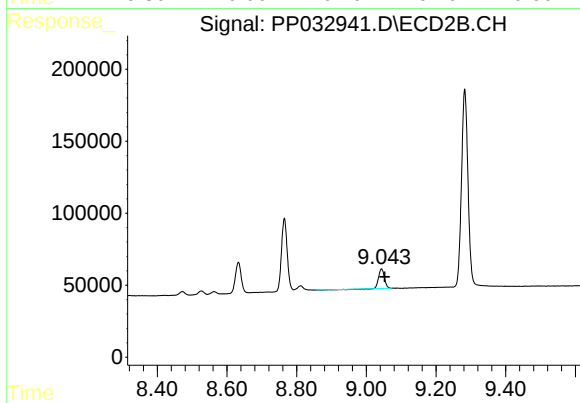
#44 AR-1268-4

R.T.: 8.765 min
Delta R.T.: -0.008 min
Response: 565440
Conc: 312.63 ng/ml



#45 AR-1268-5

R.T.: 10.265 min
Delta R.T.: -0.005 min
Response: 183600
Conc: 12.15 ng/ml



#45 AR-1268-5

R.T.: 9.044 min
Delta R.T.: -0.009 min
Response: 150217
Conc: 10.38 ng/ml