

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051121\
 Data File : PP035784.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 May 2021 13:11
 Operator : DD\AJ
 Sample : PB136296BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 15:58:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 11 06:42:19 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...	4.776	4.196	464330	612426	19.817	18.016
2)	SA Decachlor...	10.617	9.437	266843	452024	23.707	21.375
Target Compounds							
3)	L1 AR-1016-1	6.081	5.439	289784	357157	451.332	445.252
4)	L1 AR-1016-2	6.105	5.459	459285	722034	444.396	416.731
5)	L1 AR-1016-3	6.170	5.651	308831	308466	453.005	426.402
6)	L1 AR-1016-4	6.275	5.694	245110	267481	446.613	410.426
7)	L1 AR-1016-5	6.585	5.924	219672	326596	432.549	414.862
8)	L2 AR-1221-1	5.019	4.451	32371	39077	118.226	102.272
9)	L2 AR-1221-2	5.122	4.551	41897	51412	186.694	184.219
10)	L2 AR-1221-3	5.207	4.639	174555	249583	281.763	279.803
11)	L3 AR-1232-1	5.207	4.639	174555	249583	365.563	364.886
12)	L3 AR-1232-2	5.787	5.459	251634	722034	968.101	1009.754
13)	L3 AR-1232-3	6.105	5.651	459285	308466	1023.843	1114.429
14)	L3 AR-1232-4	6.275	5.740	245110	323687	1071.226	1177.003
15)	L3 AR-1232-5	6.370	5.924	173611	326596	1221.659	1126.772
16)	L4 AR-1242-1	6.081	5.439	289784	357157	588.786	596.493
17)	L4 AR-1242-2	6.105	5.459	459285	722034	565.482	534.203
18)	L4 AR-1242-3	6.170	5.651	308831	308466	593.599	558.120
19)	L4 AR-1242-4	6.275	5.740	245110	323687	575.423	544.862
20)	L4 AR-1242-5	7.050	6.296	28418	261639	72.248	370.668 #
21)	L5 AR-1248-1	6.081	5.439	289784	357157	771.637	773.715
22)	L5 AR-1248-2	6.370	5.694	173611	267481	320.818	307.072
23)	L5 AR-1248-3	6.585	5.740	219672	323687	321.494	360.150
24)	L5 AR-1248-4	7.012	5.924	32437	326596	48.304	314.274 #
25)	L5 AR-1248-5	7.050	6.346	28418	41669	40.935	36.362
26)	L6 AR-1254-1	6.979	6.296	158372	261639	226.124	160.450 #
27)	L6 AR-1254-2	7.206	6.452	177005	244937	160.834	178.151
28)	L6 AR-1254-3	7.587	6.883	101768	425444	86.001	204.979 #
29)	L6 AR-1254-4	7.879	7.110	81372	32119	102.060	22.099 #
30)	L6 AR-1254-5	8.304	7.527	555992	811327	589.223	422.866 #
31)	L7 AR-1260-1	7.752	7.001	403926	603466	448.030	420.916
32)	L7 AR-1260-2	8.015	7.196	442809	724374	454.569	419.636
33)	L7 AR-1260-3	8.378	7.350	292459	669466	437.064	414.903
34)	L7 AR-1260-4	8.607	7.825	365334	506606	466.197	439.151
35)	L7 AR-1260-5	8.921	8.070	643020	1117610	487.512	435.566
36)	L8 AR-1262-1	8.378	7.527	292459	811327	262.887	860.572 #
37)	L8 AR-1262-2	8.921	8.070	643020	1117610	364.730	360.495
38)	L8 AR-1262-3	9.236f	8.350	417335	244888	340.846	188.113 #
39)	L8 AR-1262-4	9.285f	8.415	229761	827335	236.682	349.061 #
40)	L8 AR-1262-5	9.927	8.907	147085	250556	243.661	240.125
41)	L9 AR-1268-1	9.236f	8.350	417335	244888	207.299	69.733 #

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 Operator : DD\AJ
 Sample : PB136296BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

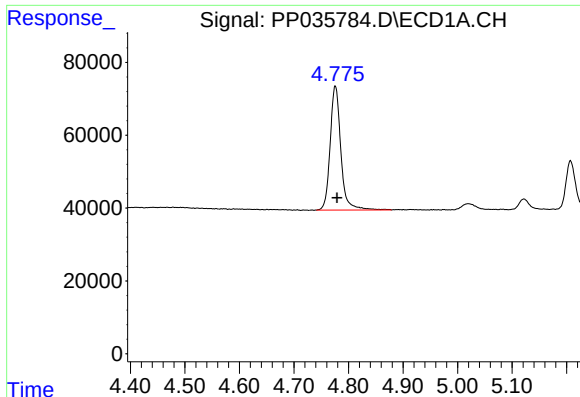
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 15:58:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
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 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	9.285f	8.415	229761	827335	122.448	253.996 #
43) L9	AR-1268-3	9.514	8.616	15850	20735	9.901	7.638
44) L9	AR-1268-4	9.927	8.907	147085	250556	223.101	215.161
45) L9	AR-1268-5	10.310	9.192	57091	84384	13.031	10.687

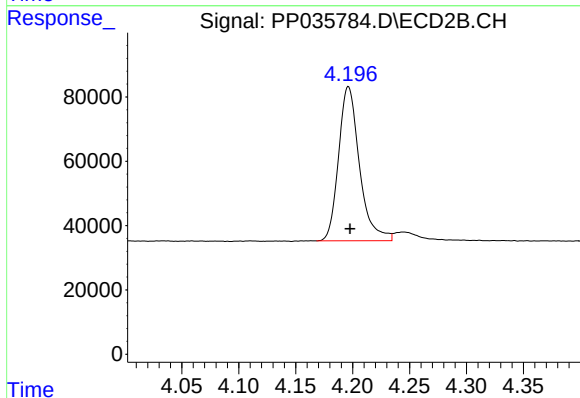
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

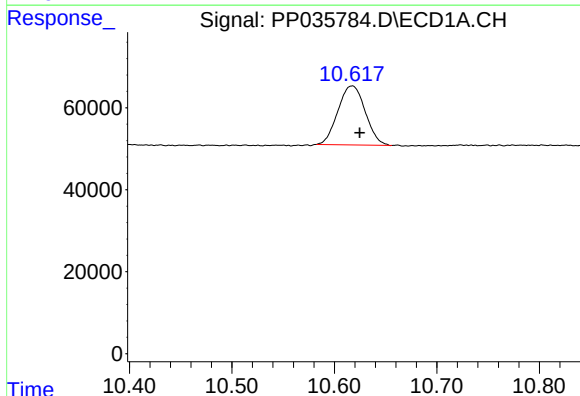
R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 464330
Conc: 19.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



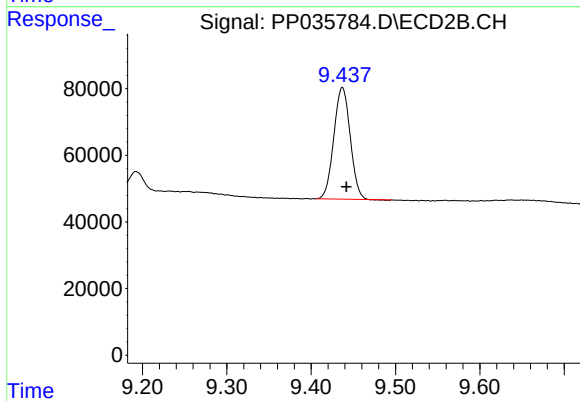
#1 Tetrachloro-m-xylene

R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 612426
Conc: 18.02 ng/ml



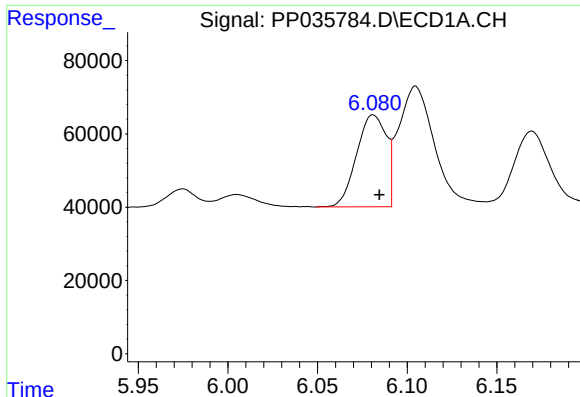
#2 Decachlorobiphenyl

R.T.: 10.617 min
Delta R.T.: -0.007 min
Response: 266843
Conc: 23.71 ng/ml



#2 Decachlorobiphenyl

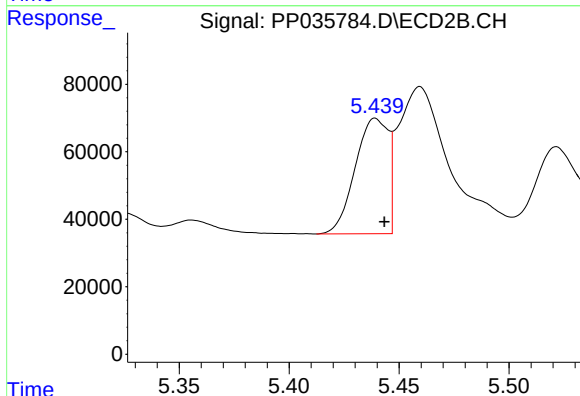
R.T.: 9.437 min
Delta R.T.: -0.005 min
Response: 452024
Conc: 21.37 ng/ml



#3 AR-1016-1

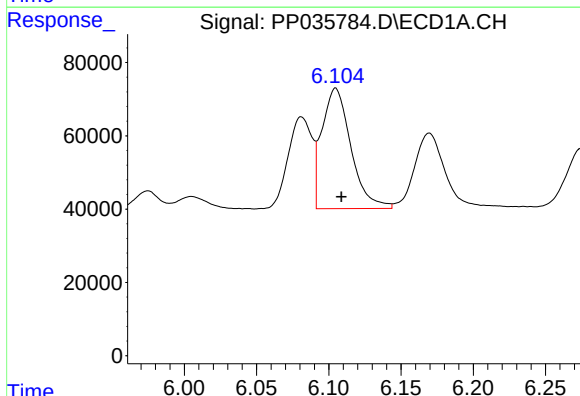
R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 289784
Conc: 451.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



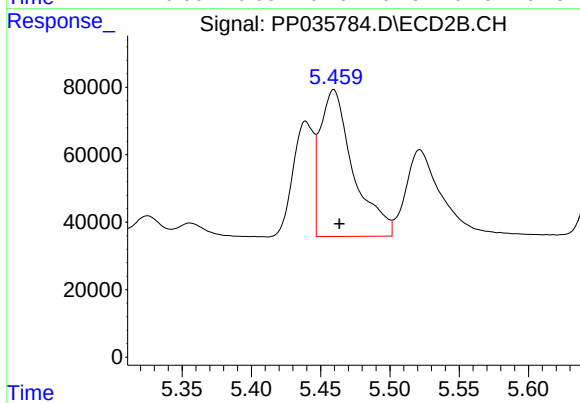
#3 AR-1016-1

R.T.: 5.439 min
Delta R.T.: -0.004 min
Response: 357157
Conc: 445.25 ng/ml



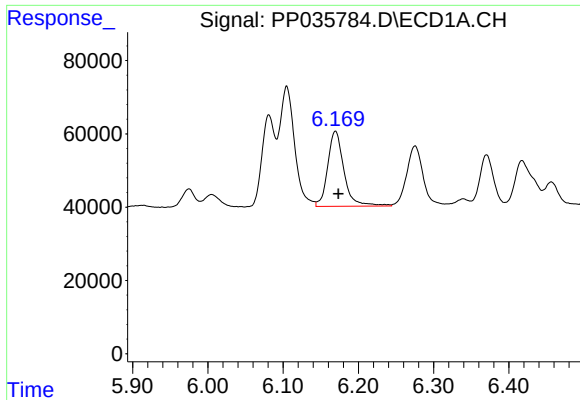
#4 AR-1016-2

R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 459285
Conc: 444.40 ng/ml



#4 AR-1016-2

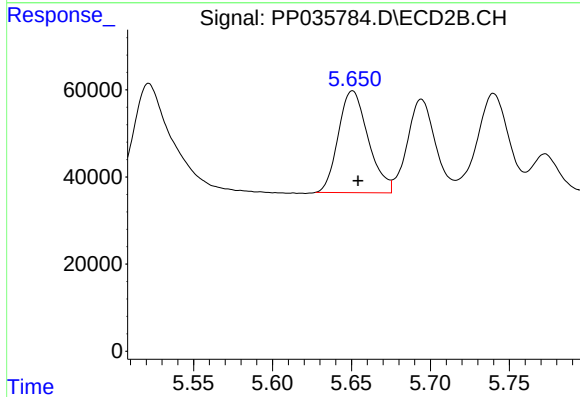
R.T.: 5.459 min
Delta R.T.: -0.004 min
Response: 722034
Conc: 416.73 ng/ml



#5 AR-1016-3

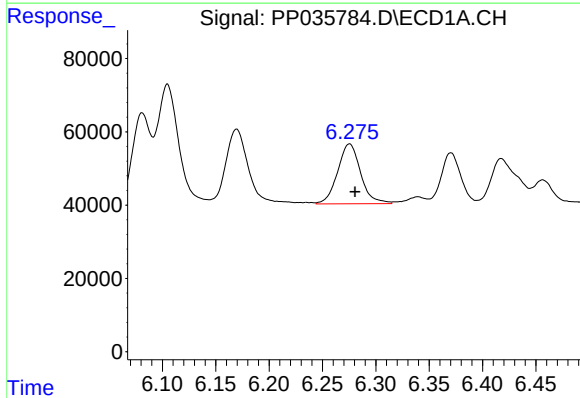
R.T.: 6.170 min
Delta R.T.: -0.004 min
Response: 308831
Conc: 453.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



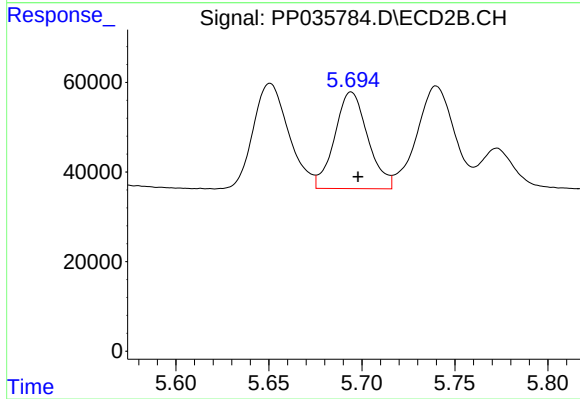
#5 AR-1016-3

R.T.: 5.651 min
Delta R.T.: -0.004 min
Response: 308466
Conc: 426.40 ng/ml



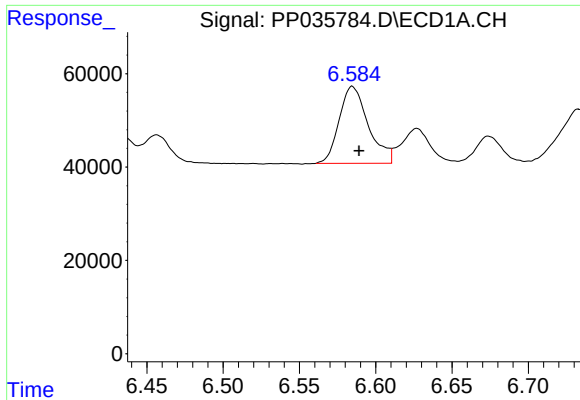
#6 AR-1016-4

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 245110
Conc: 446.61 ng/ml



#6 AR-1016-4

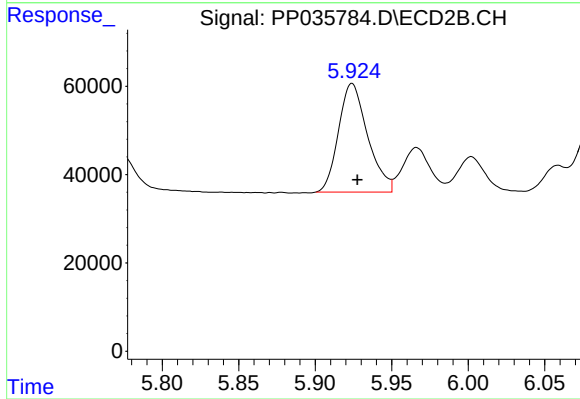
R.T.: 5.694 min
Delta R.T.: -0.004 min
Response: 267481
Conc: 410.43 ng/ml



#7 AR-1016-5

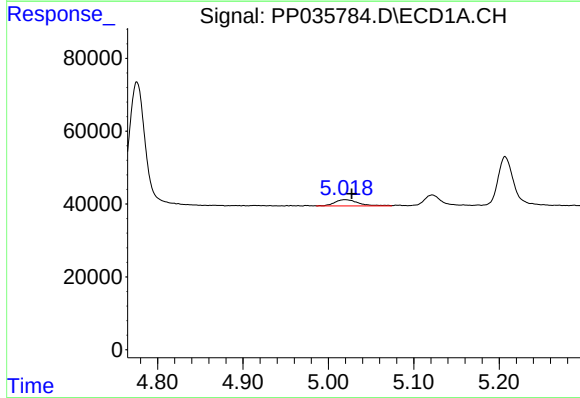
R.T.: 6.585 min
Delta R.T.: -0.004 min
Response: 219672
Conc: 432.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



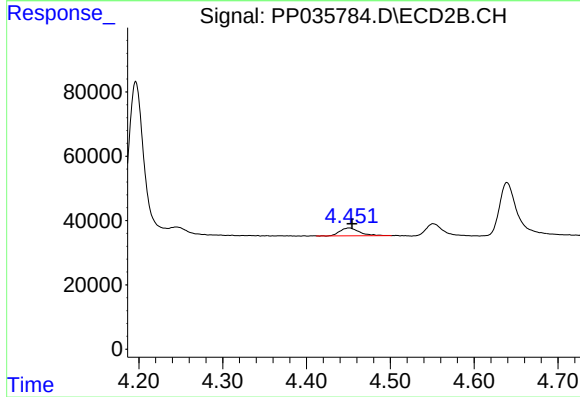
#7 AR-1016-5

R.T.: 5.924 min
Delta R.T.: -0.003 min
Response: 326596
Conc: 414.86 ng/ml



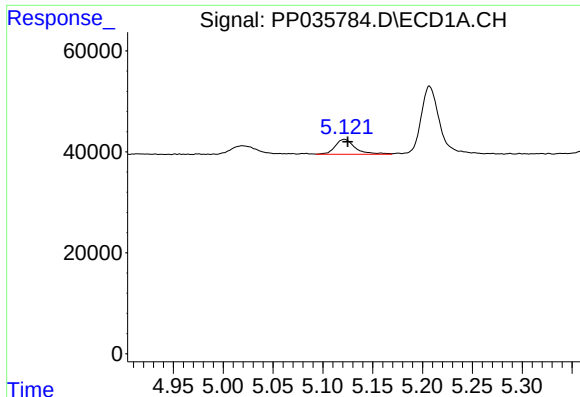
#8 AR-1221-1

R.T.: 5.019 min
Delta R.T.: -0.008 min
Response: 32371
Conc: 118.23 ng/ml



#8 AR-1221-1

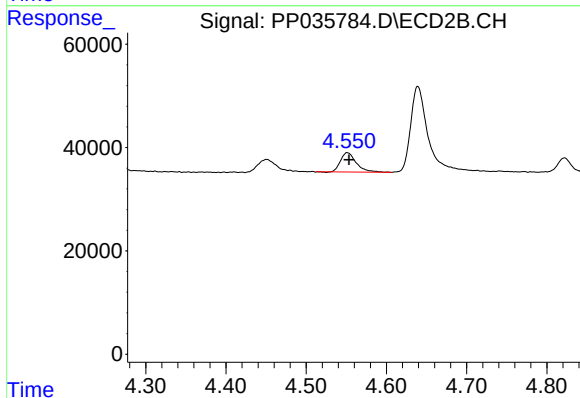
R.T.: 4.451 min
Delta R.T.: -0.003 min
Response: 39077
Conc: 102.27 ng/ml



#9 AR-1221-2

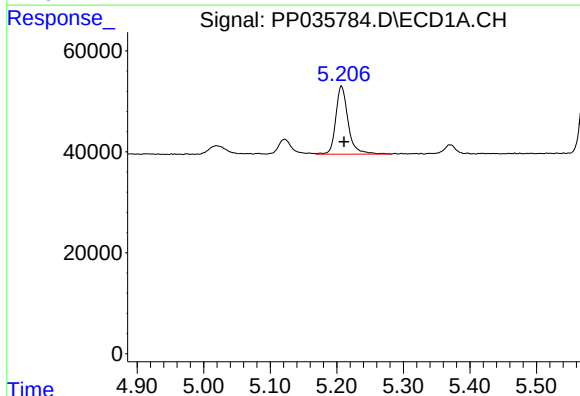
R.T.: 5.122 min
Delta R.T.: -0.003 min
Response: 41897
Conc: 186.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



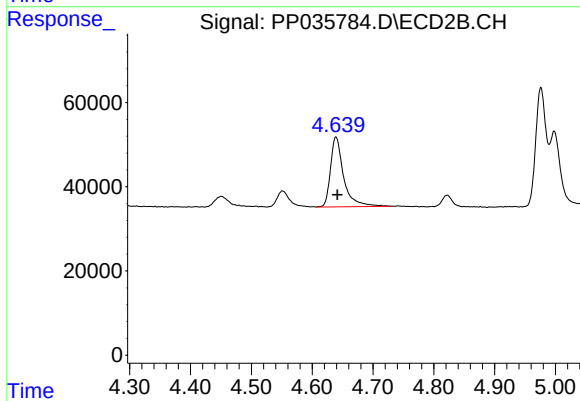
#9 AR-1221-2

R.T.: 4.551 min
Delta R.T.: -0.002 min
Response: 51412
Conc: 184.22 ng/ml



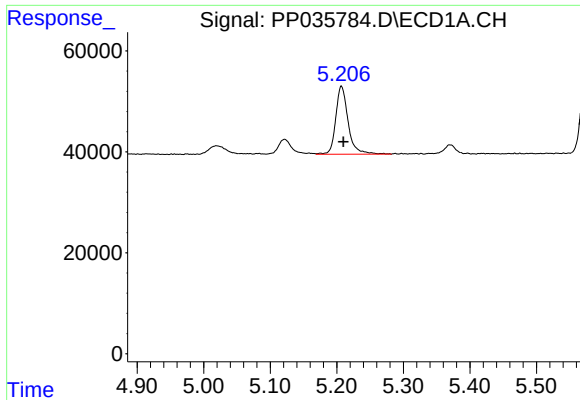
#10 AR-1221-3

R.T.: 5.207 min
Delta R.T.: -0.004 min
Response: 174555
Conc: 281.76 ng/ml



#10 AR-1221-3

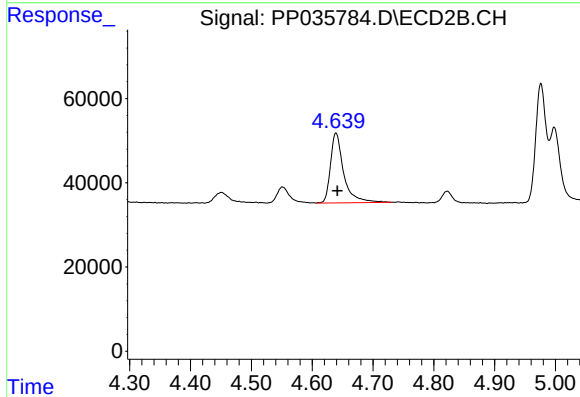
R.T.: 4.639 min
Delta R.T.: -0.002 min
Response: 249583
Conc: 279.80 ng/ml



#11 AR-1232-1

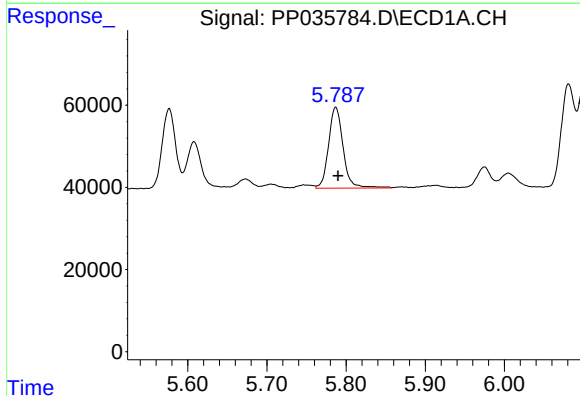
R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 174555
Conc: 365.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



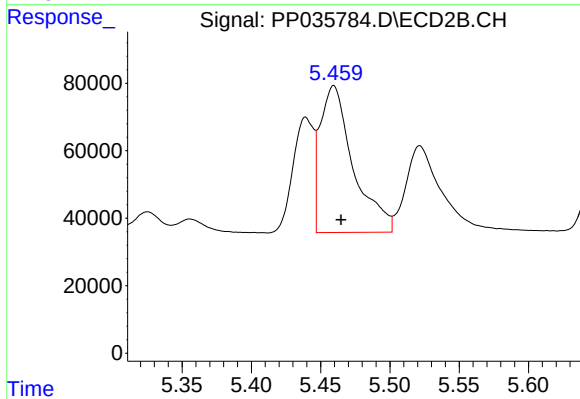
#11 AR-1232-1

R.T.: 4.639 min
Delta R.T.: -0.003 min
Response: 249583
Conc: 364.89 ng/ml



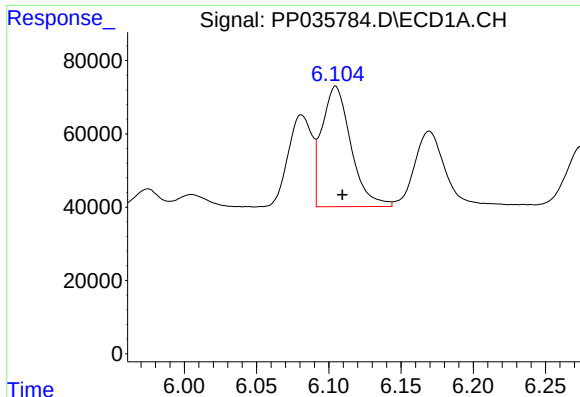
#12 AR-1232-2

R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 251634
Conc: 968.10 ng/ml



#12 AR-1232-2

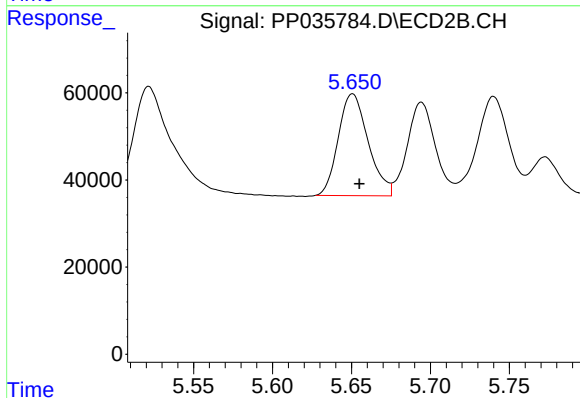
R.T.: 5.459 min
Delta R.T.: -0.005 min
Response: 722034
Conc: 1009.75 ng/ml



#13 AR-1232-3

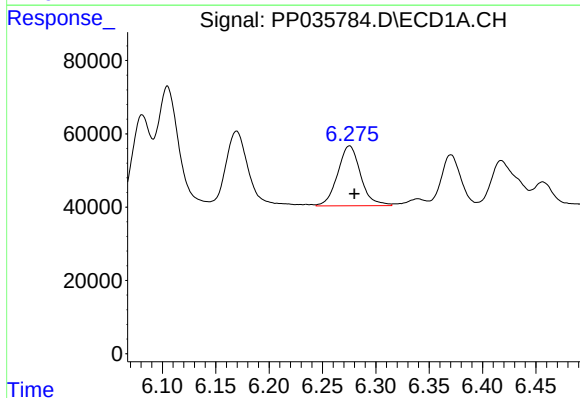
R.T.: 6.105 min
Delta R.T.: -0.005 min
Response: 459285
Conc: 1023.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



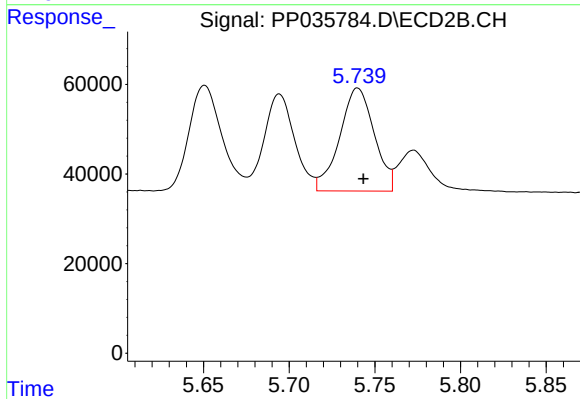
#13 AR-1232-3

R.T.: 5.651 min
Delta R.T.: -0.004 min
Response: 308466
Conc: 1114.43 ng/ml



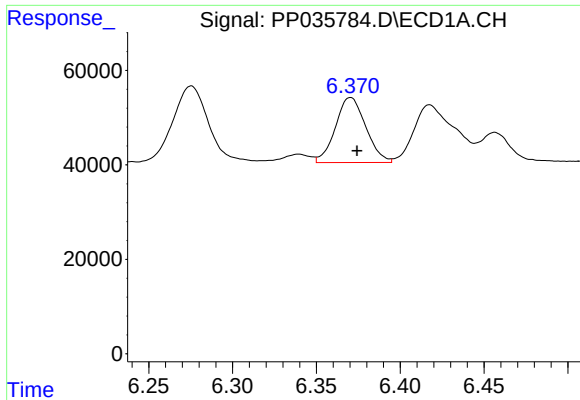
#14 AR-1232-4

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 245110
Conc: 1071.23 ng/ml



#14 AR-1232-4

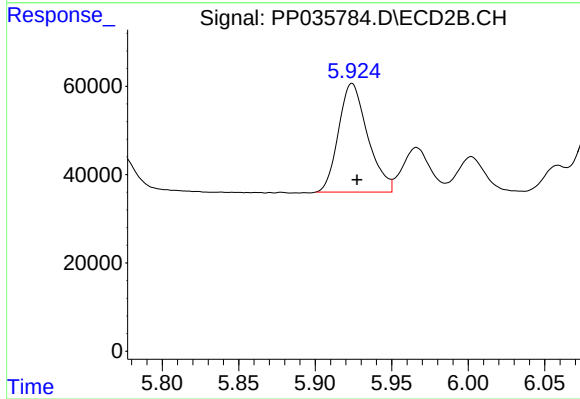
R.T.: 5.740 min
Delta R.T.: -0.003 min
Response: 323687
Conc: 1177.00 ng/ml



#15 AR-1232-5

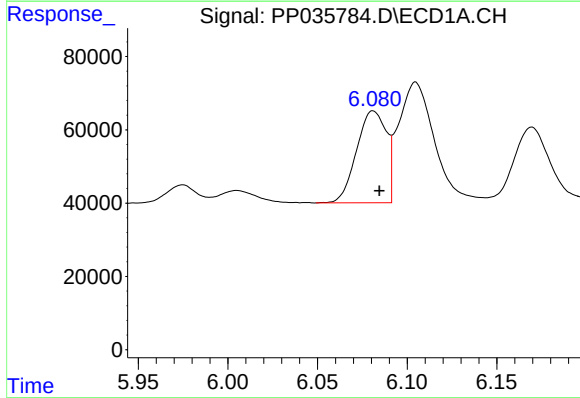
R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 173611
Conc: 1221.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



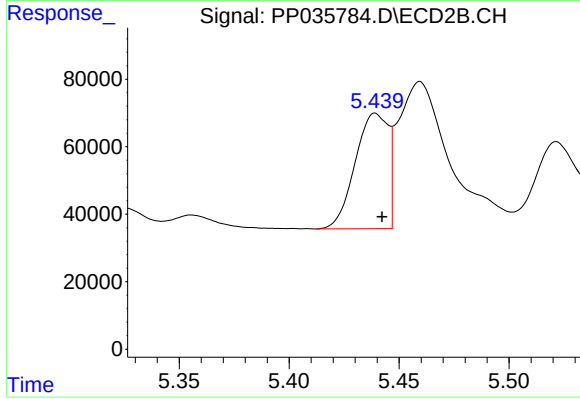
#15 AR-1232-5

R.T.: 5.924 min
Delta R.T.: -0.003 min
Response: 326596
Conc: 1126.77 ng/ml



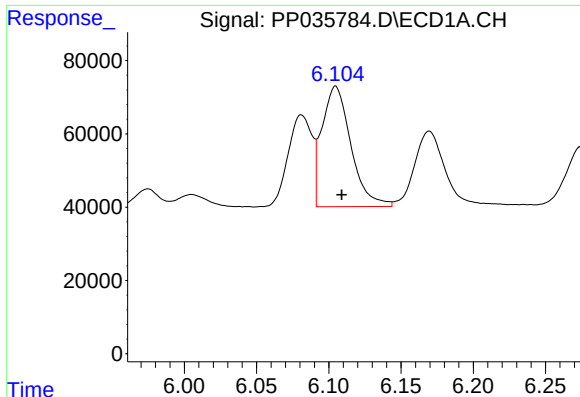
#16 AR-1242-1

R.T.: 6.081 min
Delta R.T.: -0.003 min
Response: 289784
Conc: 588.79 ng/ml



#16 AR-1242-1

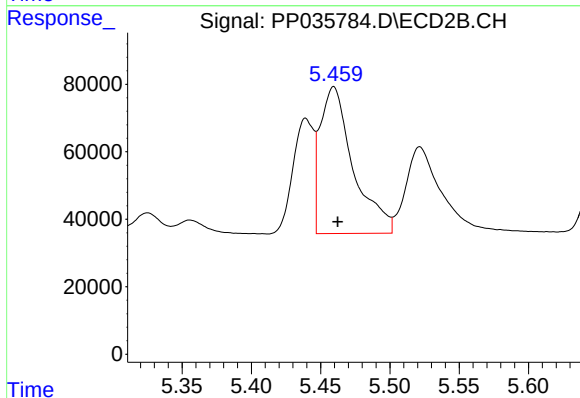
R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 357157
Conc: 596.49 ng/ml



#17 AR-1242-2

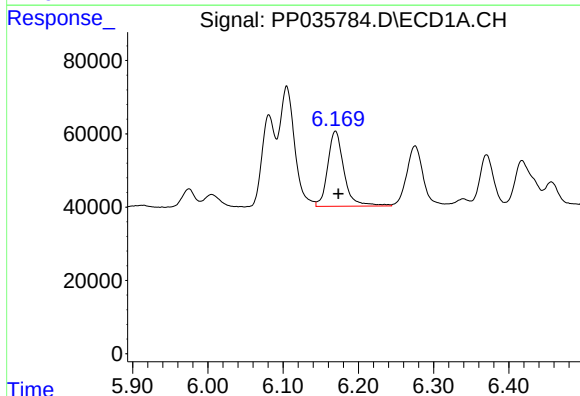
R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 459285
Conc: 565.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



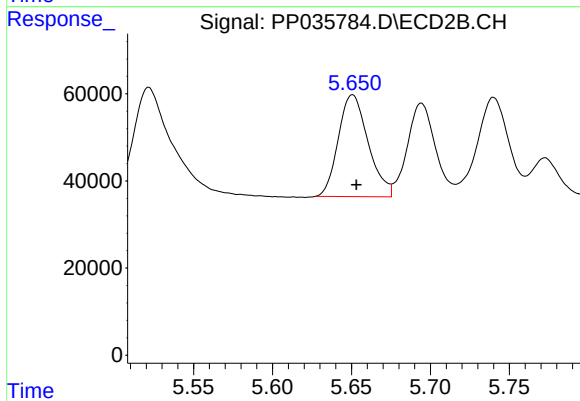
#17 AR-1242-2

R.T.: 5.459 min
Delta R.T.: -0.003 min
Response: 722034
Conc: 534.20 ng/ml



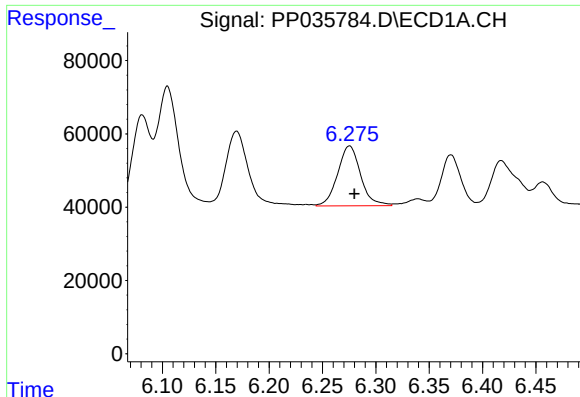
#18 AR-1242-3

R.T.: 6.170 min
Delta R.T.: -0.004 min
Response: 308831
Conc: 593.60 ng/ml



#18 AR-1242-3

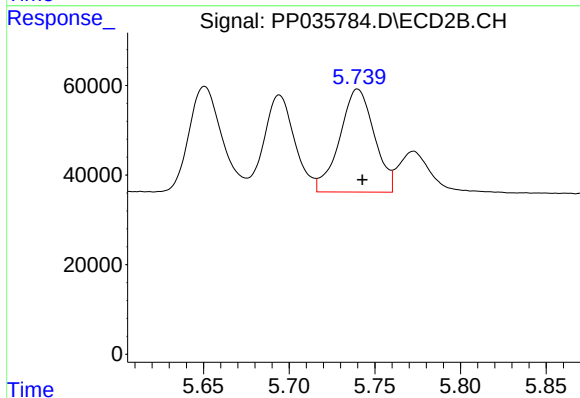
R.T.: 5.651 min
Delta R.T.: -0.002 min
Response: 308466
Conc: 558.12 ng/ml



#19 AR-1242-4

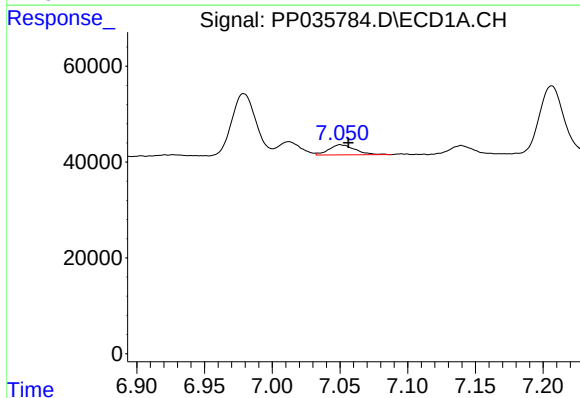
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 245110
Conc: 575.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



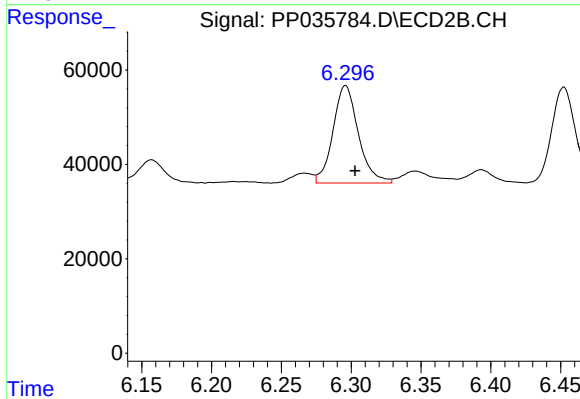
#19 AR-1242-4

R.T.: 5.740 min
Delta R.T.: -0.003 min
Response: 323687
Conc: 544.86 ng/ml



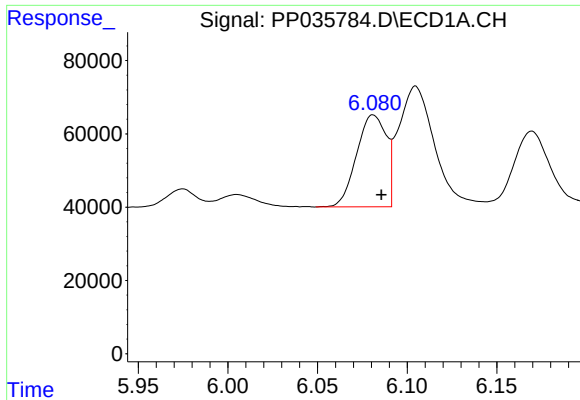
#20 AR-1242-5

R.T.: 7.050 min
Delta R.T.: -0.006 min
Response: 28418
Conc: 72.25 ng/ml



#20 AR-1242-5

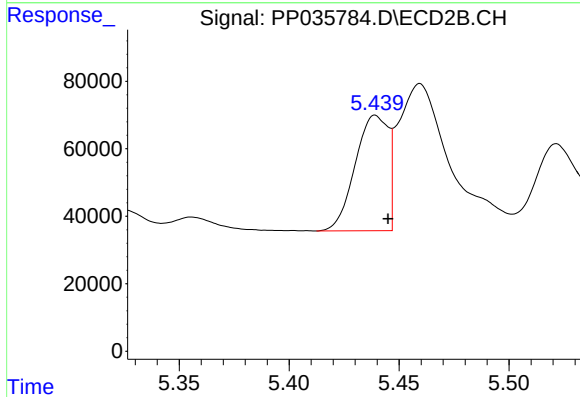
R.T.: 6.296 min
Delta R.T.: -0.007 min
Response: 261639
Conc: 370.67 ng/ml



#21 AR-1248-1

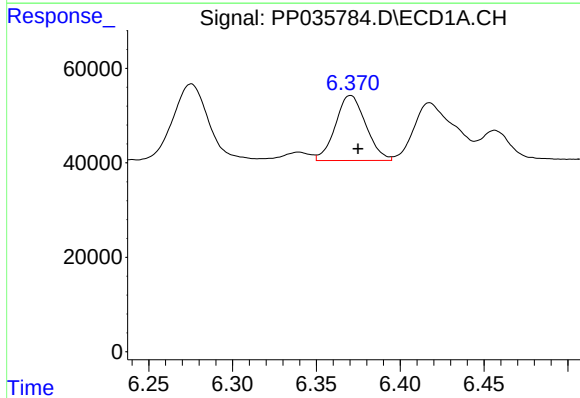
R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 289784
Conc: 771.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



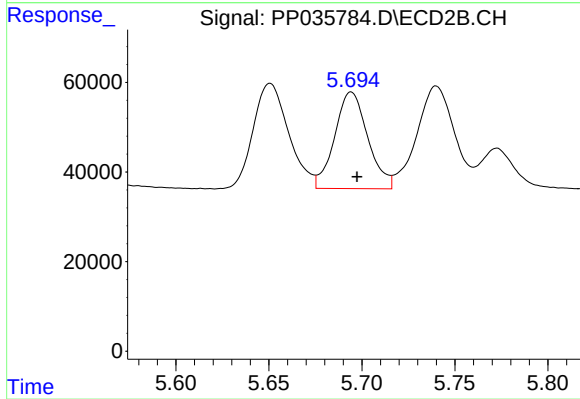
#21 AR-1248-1

R.T.: 5.439 min
Delta R.T.: -0.006 min
Response: 357157
Conc: 773.72 ng/ml



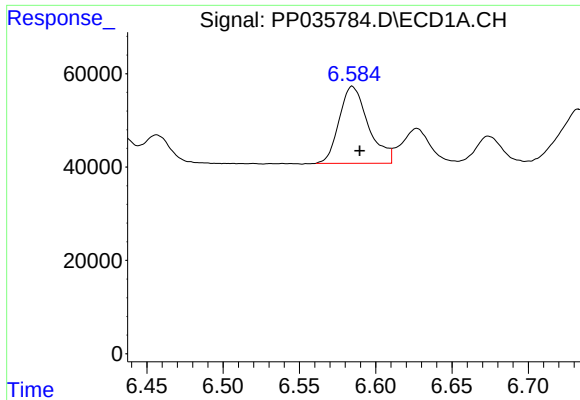
#22 AR-1248-2

R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 173611
Conc: 320.82 ng/ml



#22 AR-1248-2

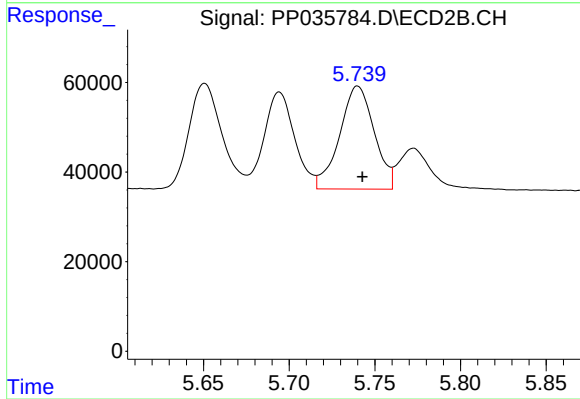
R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 267481
Conc: 307.07 ng/ml



#23 AR-1248-3

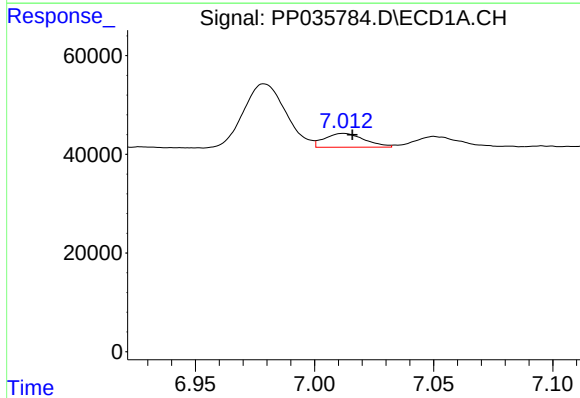
R.T.: 6.585 min
Delta R.T.: -0.005 min
Response: 219672
Conc: 321.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



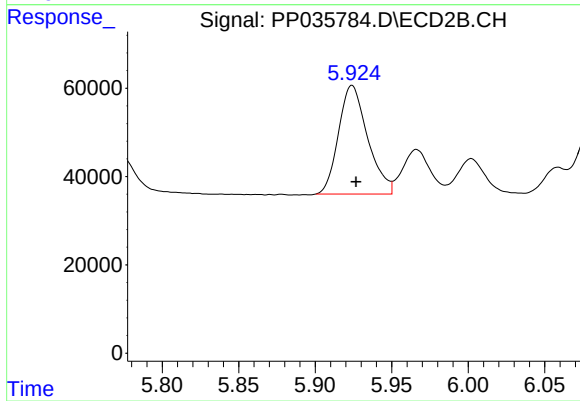
#23 AR-1248-3

R.T.: 5.740 min
Delta R.T.: -0.003 min
Response: 323687
Conc: 360.15 ng/ml



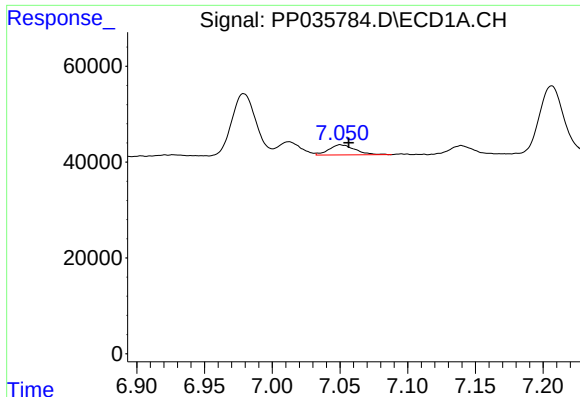
#24 AR-1248-4

R.T.: 7.012 min
Delta R.T.: -0.004 min
Response: 32437
Conc: 48.30 ng/ml



#24 AR-1248-4

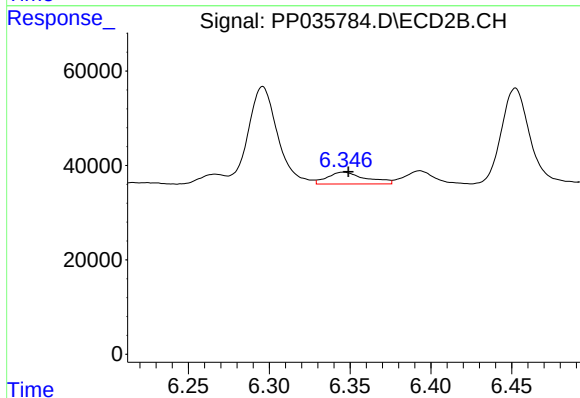
R.T.: 5.924 min
Delta R.T.: -0.003 min
Response: 326596
Conc: 314.27 ng/ml



#25 AR-1248-5

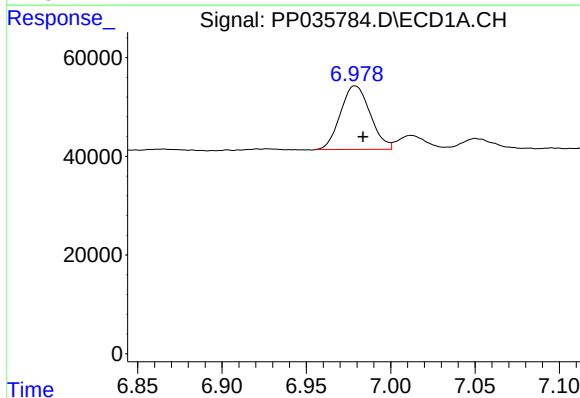
R.T.: 7.050 min
Delta R.T.: -0.006 min
Response: 28418
Conc: 40.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



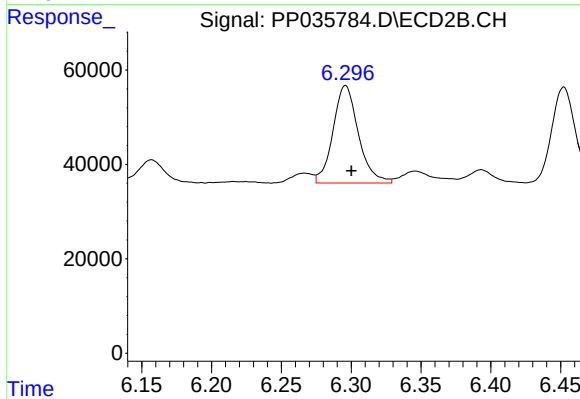
#25 AR-1248-5

R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 41669
Conc: 36.36 ng/ml



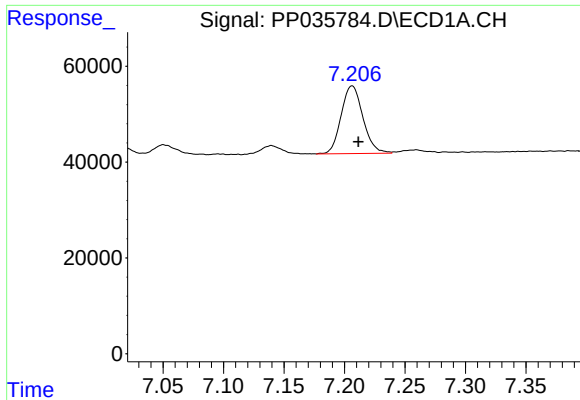
#26 AR-1254-1

R.T.: 6.979 min
Delta R.T.: -0.005 min
Response: 158372
Conc: 226.12 ng/ml



#26 AR-1254-1

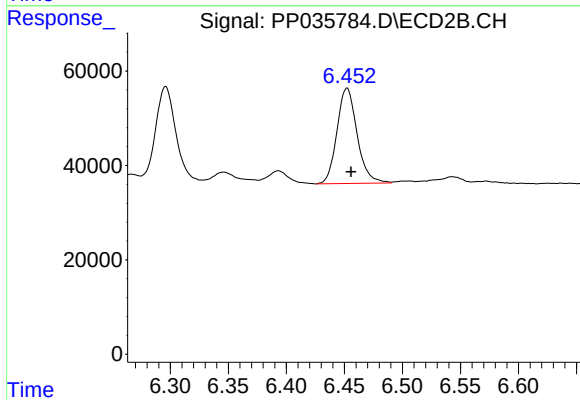
R.T.: 6.296 min
Delta R.T.: -0.004 min
Response: 261639
Conc: 160.45 ng/ml



#27 AR-1254-2

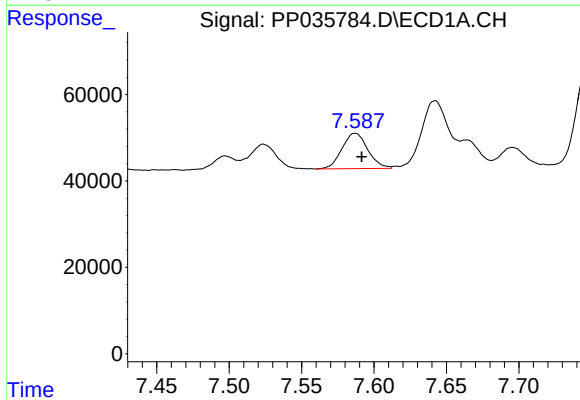
R.T.: 7.206 min
Delta R.T.: -0.005 min
Response: 177005
Conc: 160.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



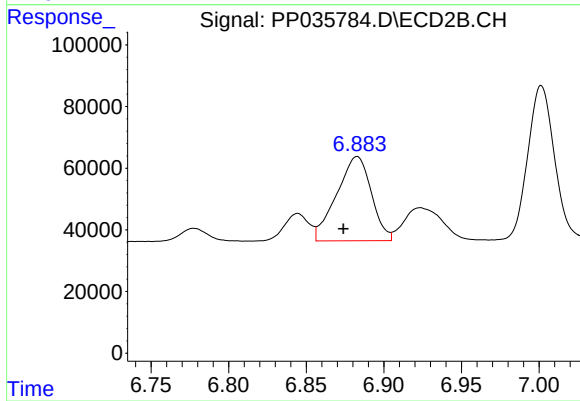
#27 AR-1254-2

R.T.: 6.452 min
Delta R.T.: -0.003 min
Response: 244937
Conc: 178.15 ng/ml



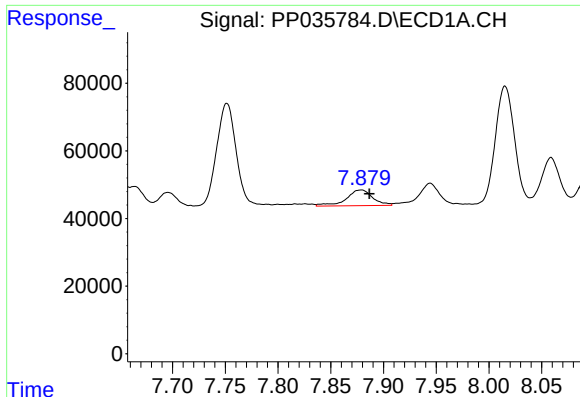
#28 AR-1254-3

R.T.: 7.587 min
Delta R.T.: -0.004 min
Response: 101768
Conc: 86.00 ng/ml



#28 AR-1254-3

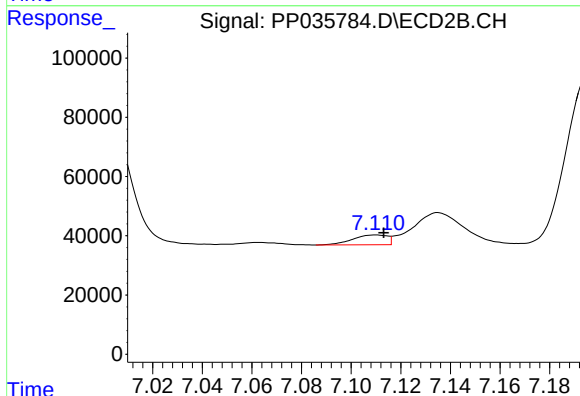
R.T.: 6.883 min
Delta R.T.: 0.009 min
Response: 425444
Conc: 204.98 ng/ml



#29 AR-1254-4

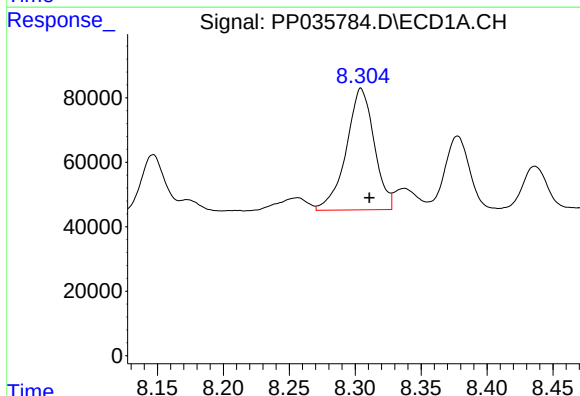
R.T.: 7.879 min
Delta R.T.: -0.008 min
Response: 81372
Conc: 102.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



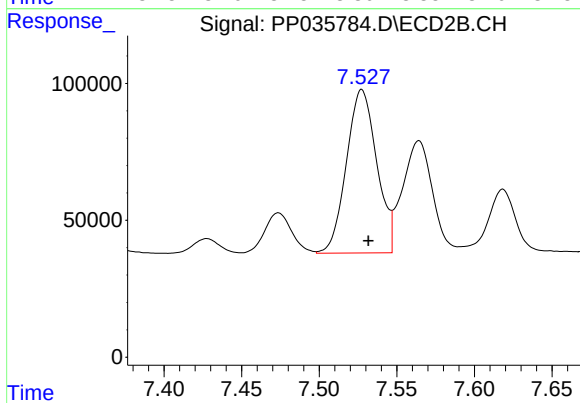
#29 AR-1254-4

R.T.: 7.110 min
Delta R.T.: -0.003 min
Response: 32119
Conc: 22.10 ng/ml



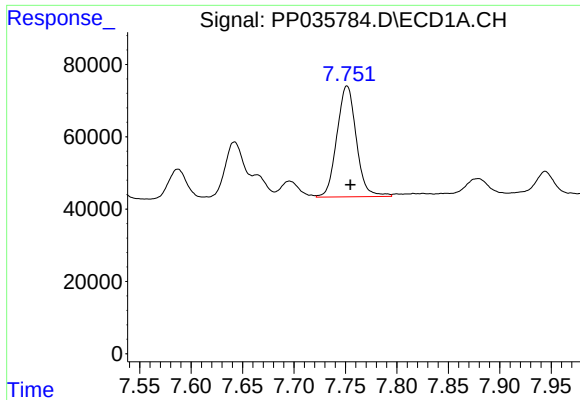
#30 AR-1254-5

R.T.: 8.304 min
Delta R.T.: -0.006 min
Response: 555992
Conc: 589.22 ng/ml



#30 AR-1254-5

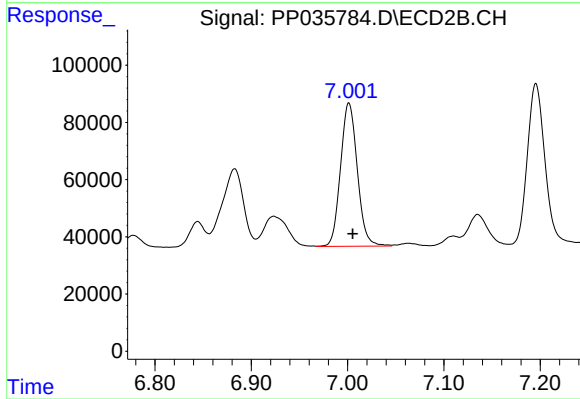
R.T.: 7.527 min
Delta R.T.: -0.004 min
Response: 811327
Conc: 422.87 ng/ml



#31 AR-1260-1

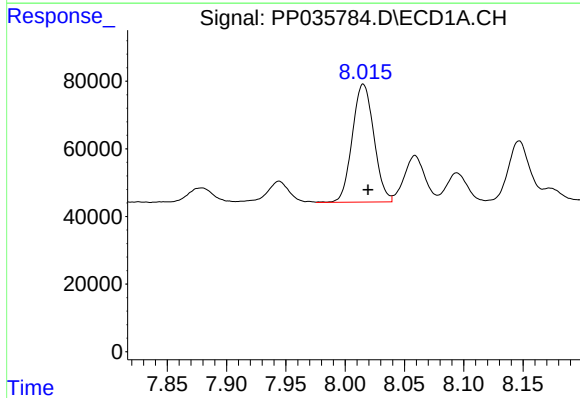
R.T.: 7.752 min
Delta R.T.: -0.003 min
Response: 403926
Conc: 448.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



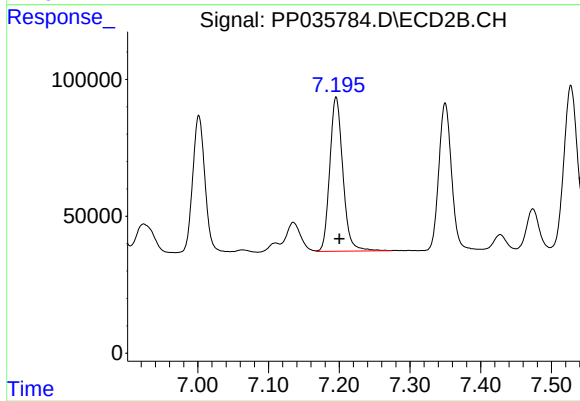
#31 AR-1260-1

R.T.: 7.001 min
Delta R.T.: -0.004 min
Response: 603466
Conc: 420.92 ng/ml



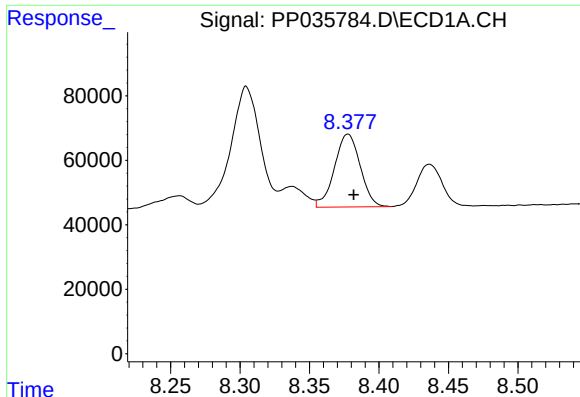
#32 AR-1260-2

R.T.: 8.015 min
Delta R.T.: -0.004 min
Response: 442809
Conc: 454.57 ng/ml



#32 AR-1260-2

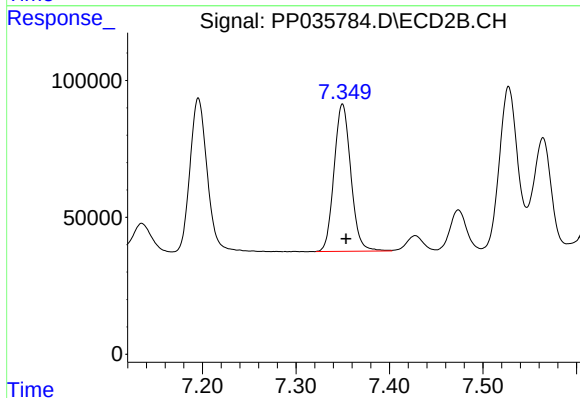
R.T.: 7.196 min
Delta R.T.: -0.005 min
Response: 724374
Conc: 419.64 ng/ml



#33 AR-1260-3

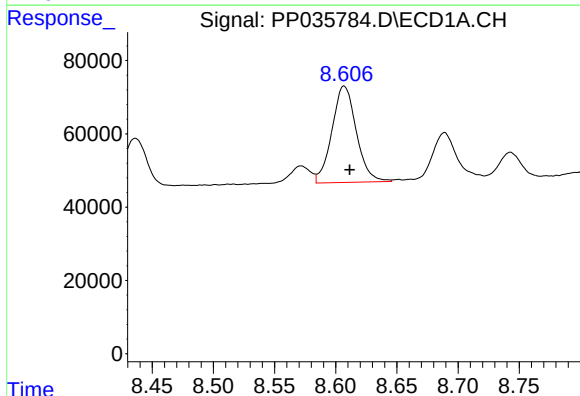
R.T.: 8.378 min
Delta R.T.: -0.004 min
Response: 292459
Conc: 437.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



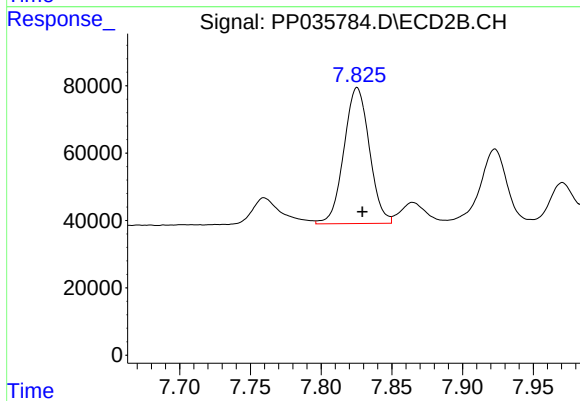
#33 AR-1260-3

R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 669466
Conc: 414.90 ng/ml



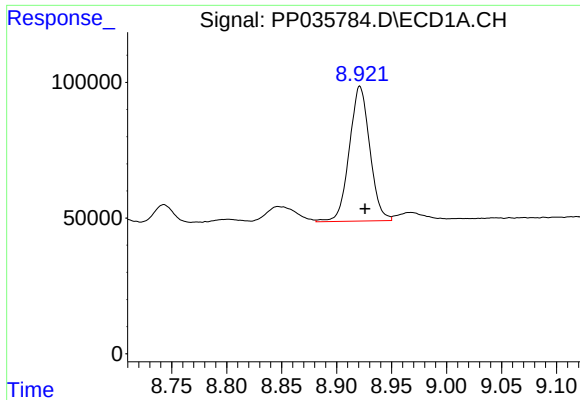
#34 AR-1260-4

R.T.: 8.607 min
Delta R.T.: -0.005 min
Response: 365334
Conc: 466.20 ng/ml



#34 AR-1260-4

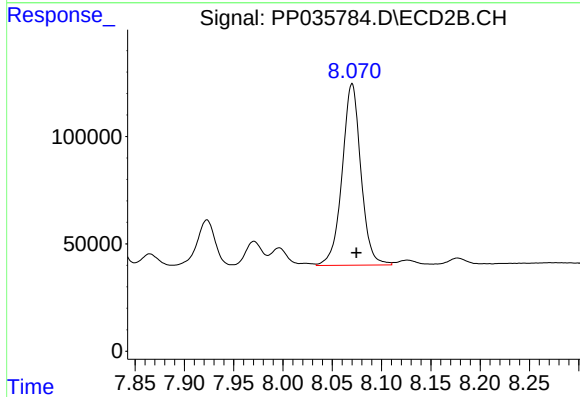
R.T.: 7.825 min
Delta R.T.: -0.004 min
Response: 506606
Conc: 439.15 ng/ml



#35 AR-1260-5

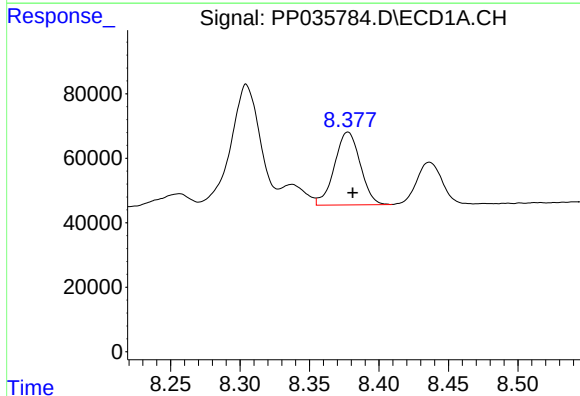
R.T.: 8.921 min
Delta R.T.: -0.005 min
Response: 643020
Conc: 487.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



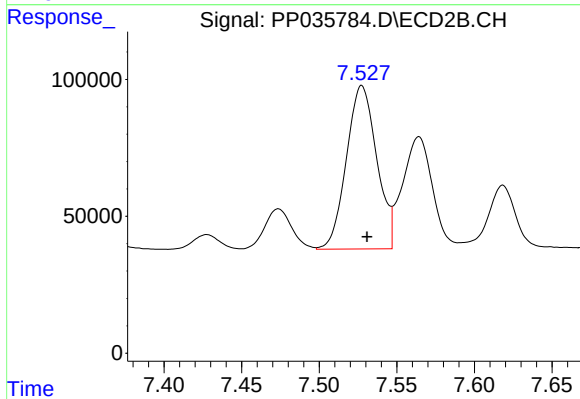
#35 AR-1260-5

R.T.: 8.070 min
Delta R.T.: -0.004 min
Response: 1117610
Conc: 435.57 ng/ml



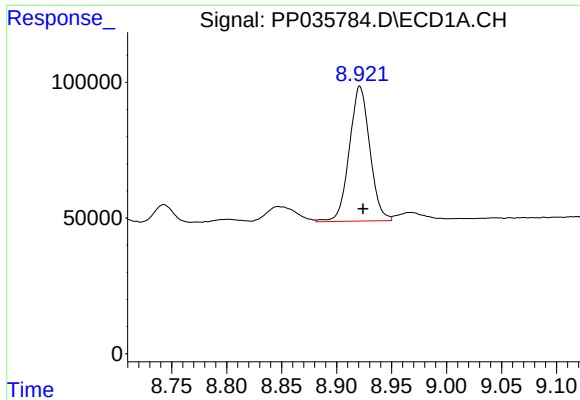
#36 AR-1262-1

R.T.: 8.378 min
Delta R.T.: -0.003 min
Response: 292459
Conc: 262.89 ng/ml



#36 AR-1262-1

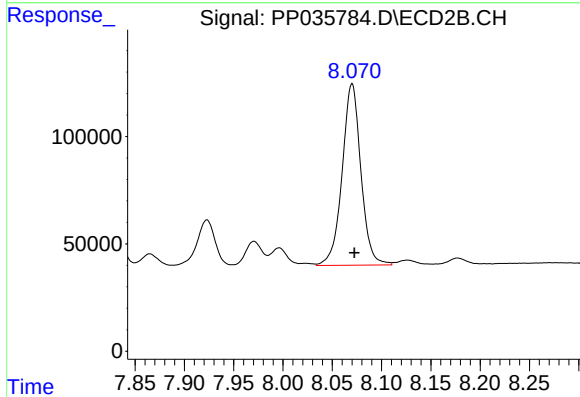
R.T.: 7.527 min
Delta R.T.: -0.003 min
Response: 811327
Conc: 860.57 ng/ml



#37 AR-1262-2

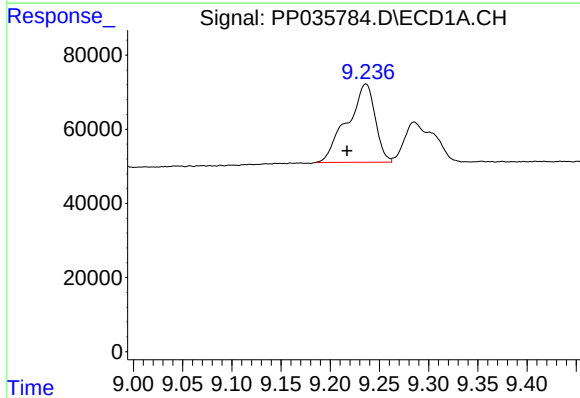
R.T.: 8.921 min
Delta R.T.: -0.003 min
Response: 643020
Conc: 364.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



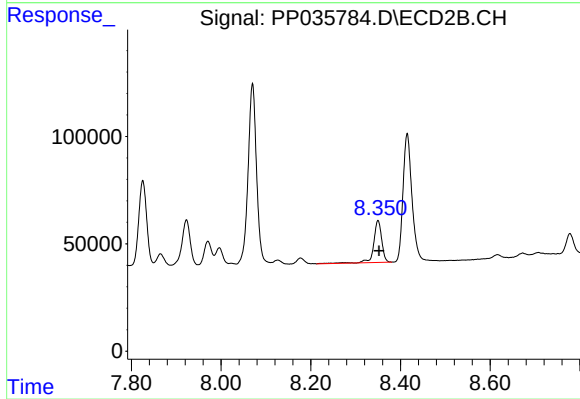
#37 AR-1262-2

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 1117610
Conc: 360.49 ng/ml



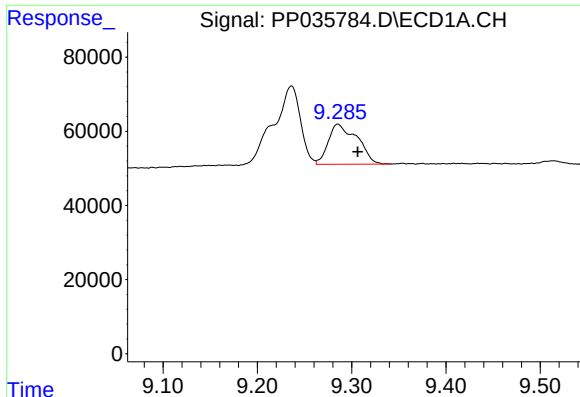
#38 AR-1262-3

R.T.: 9.236 min
Delta R.T.: 0.019 min
Response: 417335
Conc: 340.85 ng/ml



#38 AR-1262-3

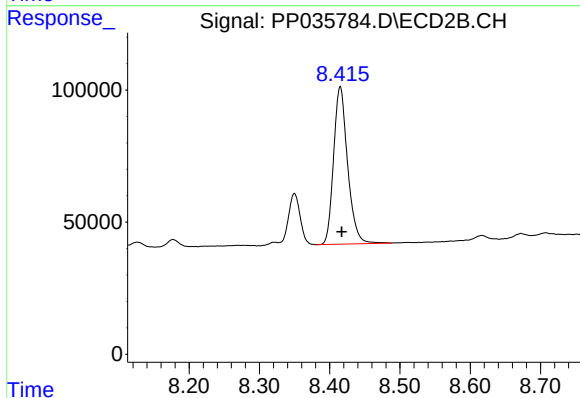
R.T.: 8.350 min
Delta R.T.: -0.002 min
Response: 244888
Conc: 188.11 ng/ml



#39 AR-1262-4

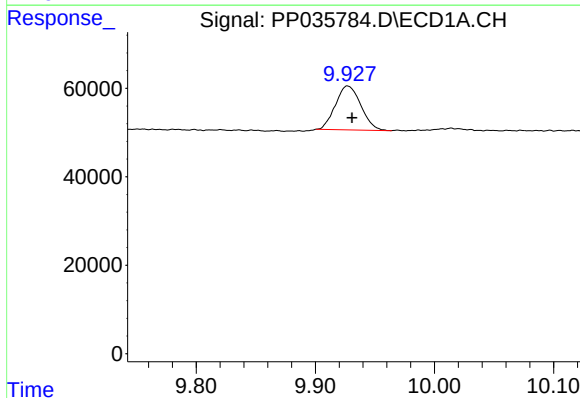
R.T.: 9.285 min
Delta R.T.: -0.021 min
Response: 229761
Conc: 236.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



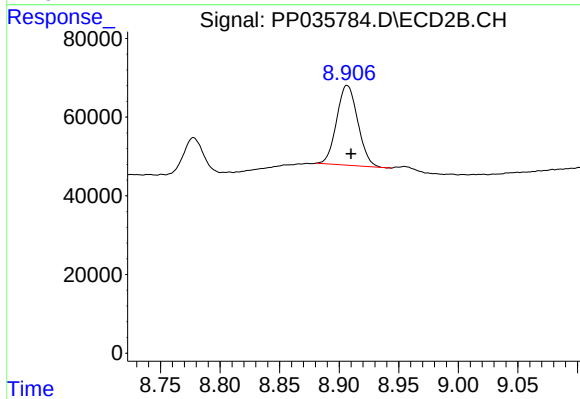
#39 AR-1262-4

R.T.: 8.415 min
Delta R.T.: -0.002 min
Response: 827335
Conc: 349.06 ng/ml



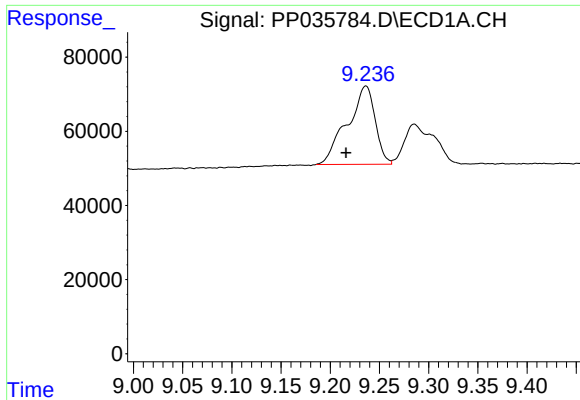
#40 AR-1262-5

R.T.: 9.927 min
Delta R.T.: -0.004 min
Response: 147085
Conc: 243.66 ng/ml



#40 AR-1262-5

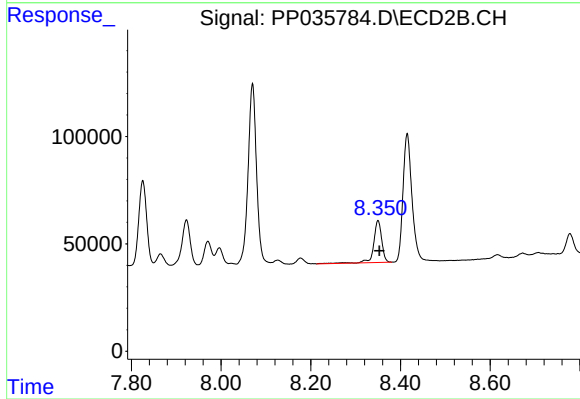
R.T.: 8.907 min
Delta R.T.: -0.003 min
Response: 250556
Conc: 240.12 ng/ml



#41 AR-1268-1

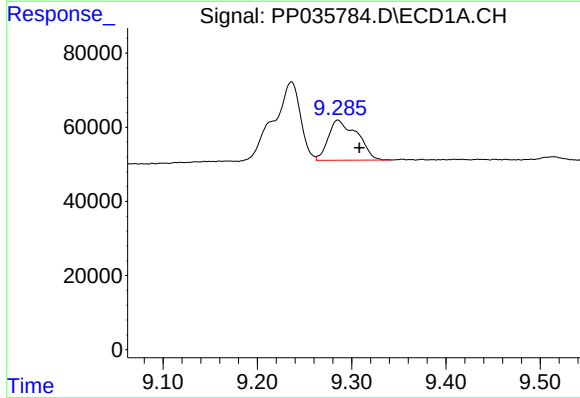
R.T.: 9.236 min
Delta R.T.: 0.020 min
Response: 417335
Conc: 207.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



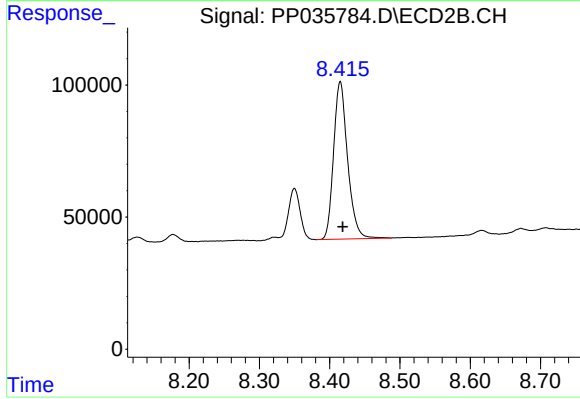
#41 AR-1268-1

R.T.: 8.350 min
Delta R.T.: -0.003 min
Response: 244888
Conc: 69.73 ng/ml



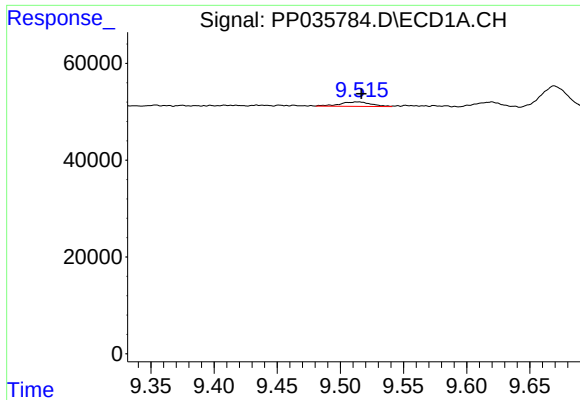
#42 AR-1268-2

R.T.: 9.285 min
Delta R.T.: -0.023 min
Response: 229761
Conc: 122.45 ng/ml



#42 AR-1268-2

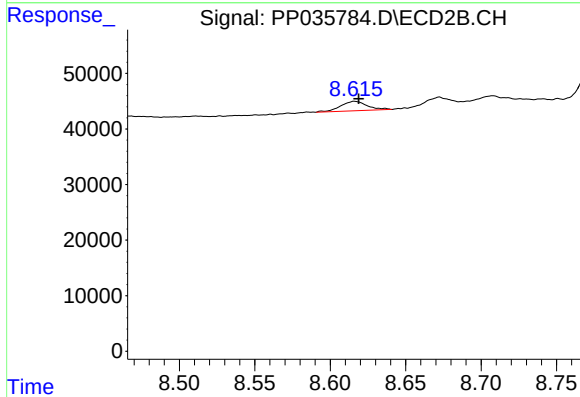
R.T.: 8.415 min
Delta R.T.: -0.004 min
Response: 827335
Conc: 254.00 ng/ml



#43 AR-1268-3

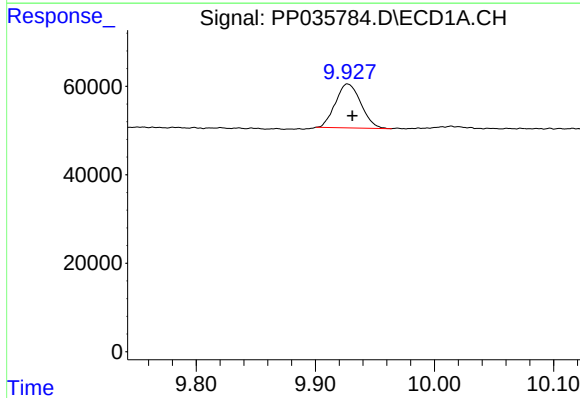
R.T.: 9.514 min
Delta R.T.: -0.003 min
Response: 15850
Conc: 9.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



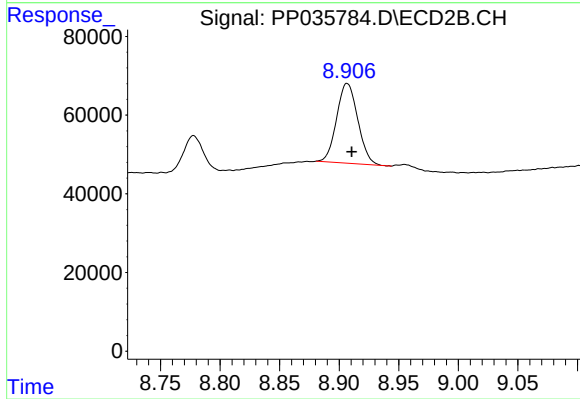
#43 AR-1268-3

R.T.: 8.616 min
Delta R.T.: -0.002 min
Response: 20735
Conc: 7.64 ng/ml



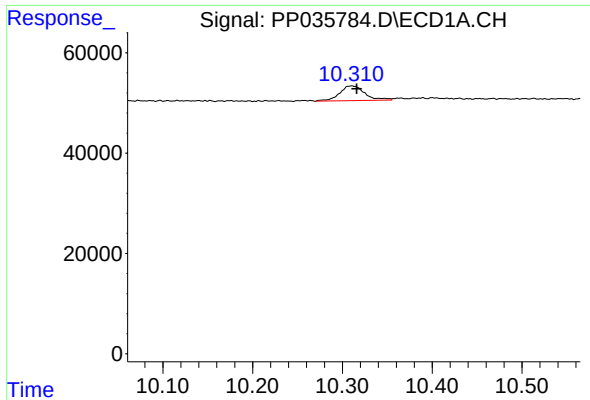
#44 AR-1268-4

R.T.: 9.927 min
Delta R.T.: -0.004 min
Response: 147085
Conc: 223.10 ng/ml



#44 AR-1268-4

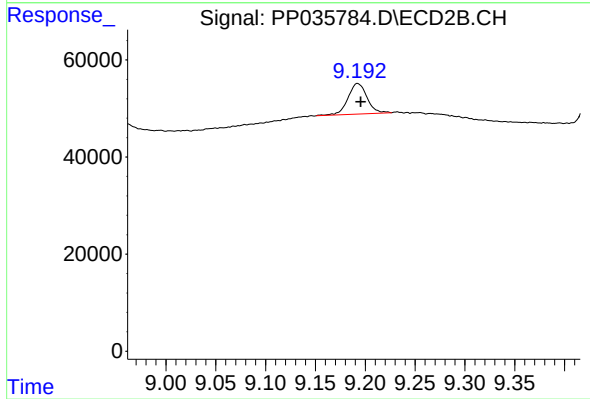
R.T.: 8.907 min
Delta R.T.: -0.004 min
Response: 250556
Conc: 215.16 ng/ml



#45 AR-1268-5

R.T.: 10.310 min
Delta R.T.: -0.006 min
Response: 57091
Conc: 13.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.192 min
Delta R.T.: -0.003 min
Response: 84384
Conc: 10.69 ng/ml