

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042721\
 Data File : PP035322.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Apr 2021 13:07
 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: Apr 27 16:25:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 27 07:44:36 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...	4.836	4.239	4119481	2619612	50.856	50.168
2)	SA Decachlor...	10.735	9.519	3822383	1424876	53.514	51.607
Target Compounds							
3)	L1 AR-1016-1	6.146	5.487	1230356	623357	541.751	567.086
4)	L1 AR-1016-2	6.169	5.507	1941242	1122681	502.192	505.326
5)	L1 AR-1016-3	6.235	5.700	1268235	543118	495.526	540.598
6)	L1 AR-1016-4	6.341	5.746	1018735	463240	521.226	493.663
7)	L1 AR-1016-5	6.653	5.977	978675	562137	513.088	518.873
8)	L2 AR-1221-1	5.081	4.492	133899	80297	151.202	150.599
9)	L2 AR-1221-2	5.184	4.594	200471	119276	303.397	304.758
10)	L2 AR-1221-3	5.269	4.681	719901	439882	362.404	365.223
11)	L3 AR-1232-1	5.269	4.681	719901	439882	481.915	475.010
12)	L3 AR-1232-2	5.851	5.507	1052166	1122681	1224.801	1329.997
13)	L3 AR-1232-3	6.169	5.700	1941242	543118	1299.401	1380.134
14)	L3 AR-1232-4	6.341	5.791	1018735	569930	1337.124	1479.685
15)	L3 AR-1232-5	6.438	5.977	801333	562137	1519.053	1440.750
16)	L4 AR-1242-1	6.146	5.487	1230356	623357	736.201	772.863
17)	L4 AR-1242-2	6.169	5.507	1941242	1122681	682.203	686.181
18)	L4 AR-1242-3	6.235	5.700	1268235	543118	678.827	729.528
19)	L4 AR-1242-4	6.341	5.791	1018735	569930	711.345	677.941
20)	L4 AR-1242-5	7.120	6.351	151613	432756	109.823	517.329 #
21)	L5 AR-1248-1	6.146	5.487	1230356	623357	943.803	949.154
22)	L5 AR-1248-2	6.438	5.746	801333	463240	392.728	404.442
23)	L5 AR-1248-3	6.653	5.791	978675	569930	404.322	483.225
24)	L5 AR-1248-4	7.079	5.977	181399	562137	80.323	417.767 #
25)	L5 AR-1248-5	7.120	6.397	151613	55399	64.201	45.534 #
26)	L6 AR-1254-1	7.048	6.351	759225	432756	279.673	233.131
27)	L6 AR-1254-2	7.276	6.507	799006	409081	193.196	246.554 #
28)	L6 AR-1254-3	7.657	6.942	442308	711546	105.069	306.598 #
29)	L6 AR-1254-4	7.949	7.165	345620	54091	127.274	51.381 #
30)	L6 AR-1254-5	8.377	7.588	2593356	1194154	767.688	577.544
31)	L7 AR-1260-1	7.822	7.061	2006494	1006150	556.010	516.825
32)	L7 AR-1260-2	8.088	7.255	2137962	1131397	533.796	526.626
33)	L7 AR-1260-3	8.451	7.410	1474157	1069824	527.847	506.520
34)	L7 AR-1260-4	8.681	7.888	1878202	761821	562.556	515.772
35)	L7 AR-1260-5	8.998	8.132	3389304	1627671	540.989	539.022
36)	L8 AR-1262-1	8.451	7.588	1474157	1194154	347.111	1243.214 #
37)	L8 AR-1262-2	8.998	8.132	3389304	1627671	473.131	497.298
38)	L8 AR-1262-3	9.318f	8.415	2190391	369607	425.449	248.816 #
39)	L8 AR-1262-4	9.370f	8.479	1416665	1300759	323.151	481.639 #
40)	L8 AR-1262-5	10.027	8.975	840087	310597	319.082	296.550
41)	L9 AR-1268-1	9.318f	8.415	2190391	369607	229.393	86.916 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042721\
 Data File : PP035322.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Apr 2021 13:07
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

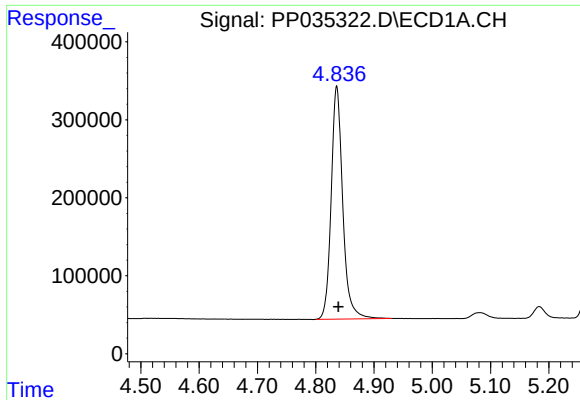
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 16:25:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042621.M
 Quant Title : GC EXTRACTABLES
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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	9.370f	8.479	1416665	1300759	151.166	317.005 #
43) L9	AR-1268-3	9.603	8.684	104817	128770	12.444	35.927 #
44) L9	AR-1268-4	10.027	8.975	840087	310597	290.780	264.419
45) L9	AR-1268-5	10.418	9.267	377620	148760	15.170	15.493

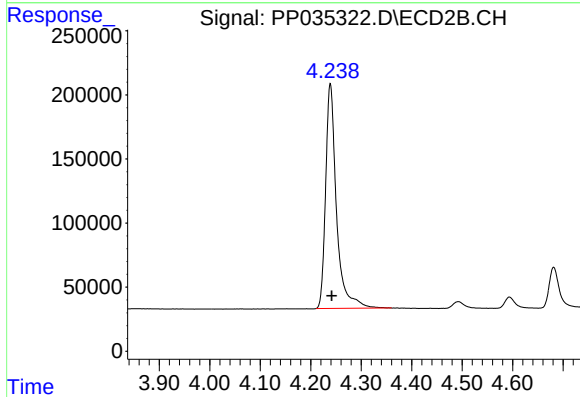
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

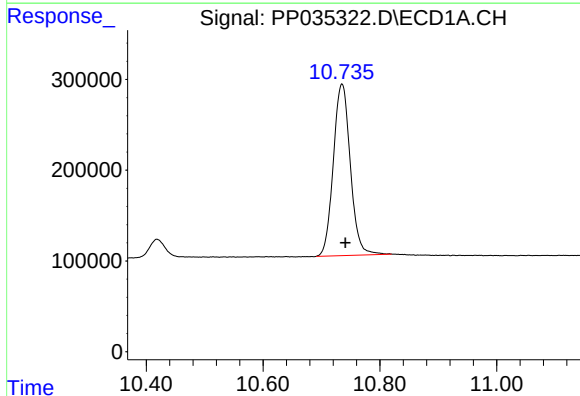
R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 4119481
Conc: 50.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



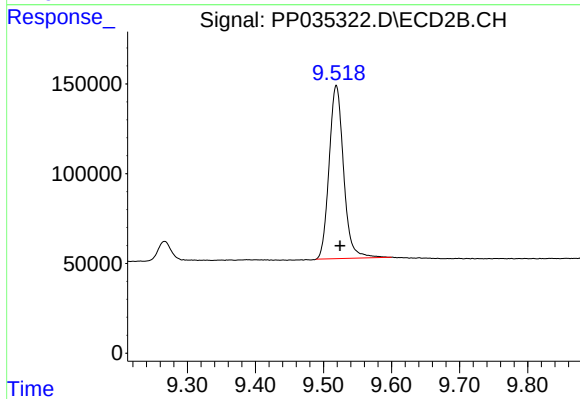
#1 Tetrachloro-m-xylene

R.T.: 4.239 min
Delta R.T.: -0.003 min
Response: 2619612
Conc: 50.17 ng/ml



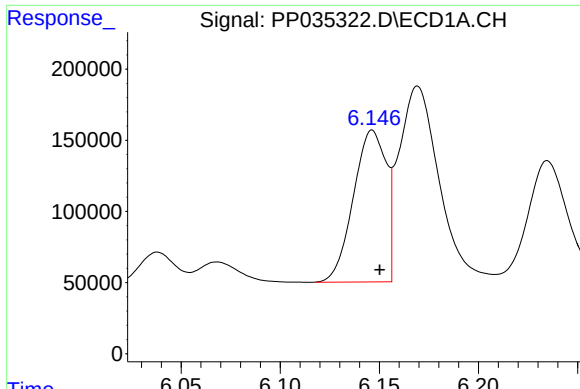
#2 Decachlorobiphenyl

R.T.: 10.735 min
Delta R.T.: -0.006 min
Response: 3822383
Conc: 53.51 ng/ml



#2 Decachlorobiphenyl

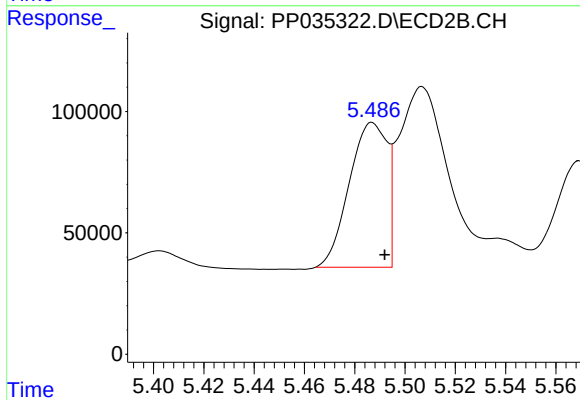
R.T.: 9.519 min
Delta R.T.: -0.005 min
Response: 1424876
Conc: 51.61 ng/ml



#3 AR-1016-1

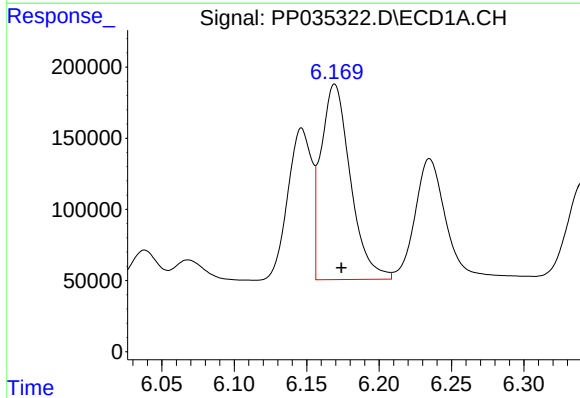
R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 1230356
Conc: 541.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



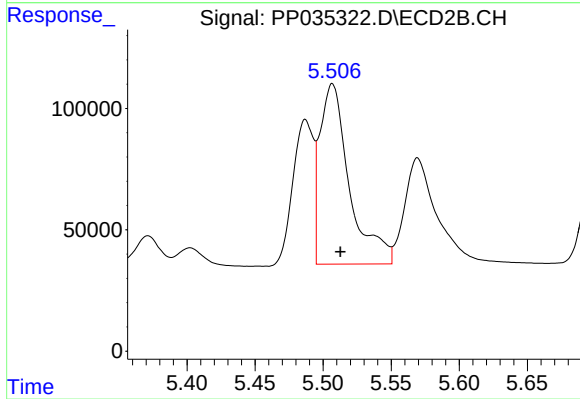
#3 AR-1016-1

R.T.: 5.487 min
Delta R.T.: -0.005 min
Response: 623357
Conc: 567.09 ng/ml



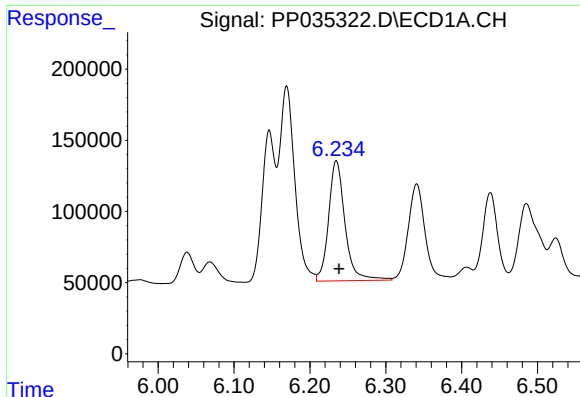
#4 AR-1016-2

R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 1941242
Conc: 502.19 ng/ml



#4 AR-1016-2

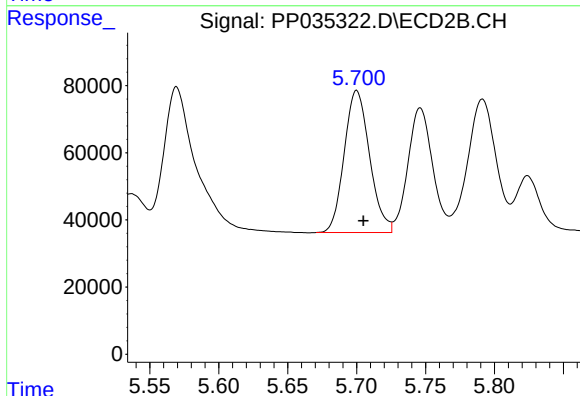
R.T.: 5.507 min
Delta R.T.: -0.006 min
Response: 1122681
Conc: 505.33 ng/ml



#5 AR-1016-3

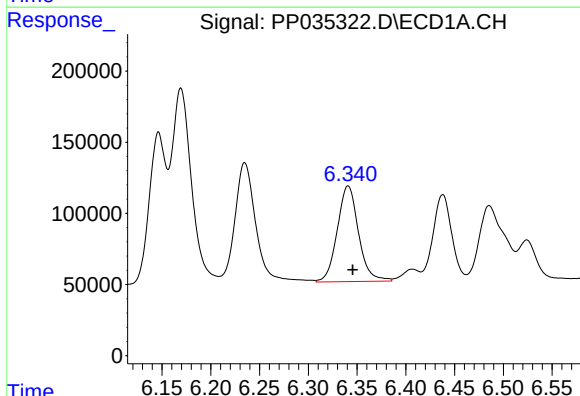
R.T.: 6.235 min
Delta R.T.: -0.004 min
Response: 1268235
Conc: 495.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



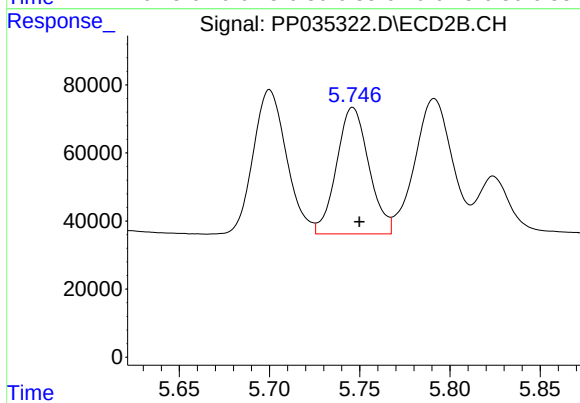
#5 AR-1016-3

R.T.: 5.700 min
Delta R.T.: -0.005 min
Response: 543118
Conc: 540.60 ng/ml



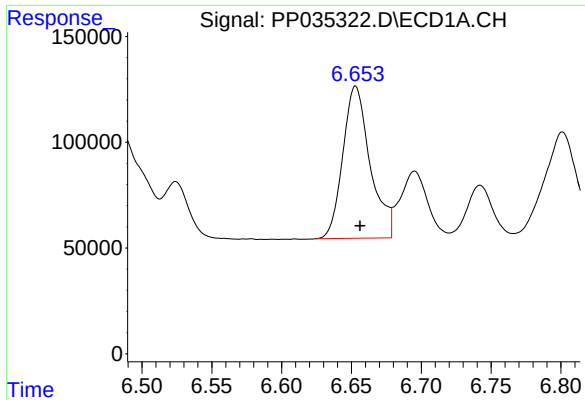
#6 AR-1016-4

R.T.: 6.341 min
Delta R.T.: -0.005 min
Response: 1018735
Conc: 521.23 ng/ml



#6 AR-1016-4

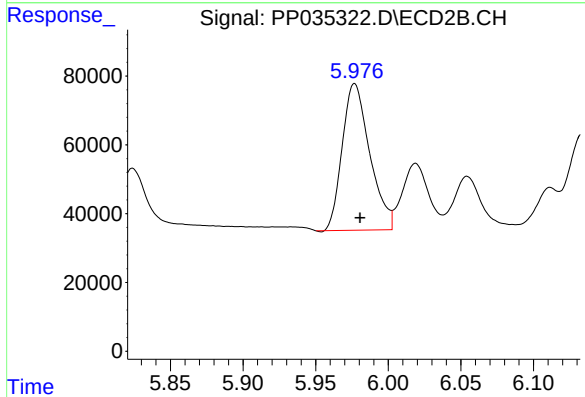
R.T.: 5.746 min
Delta R.T.: -0.004 min
Response: 463240
Conc: 493.66 ng/ml



#7 AR-1016-5

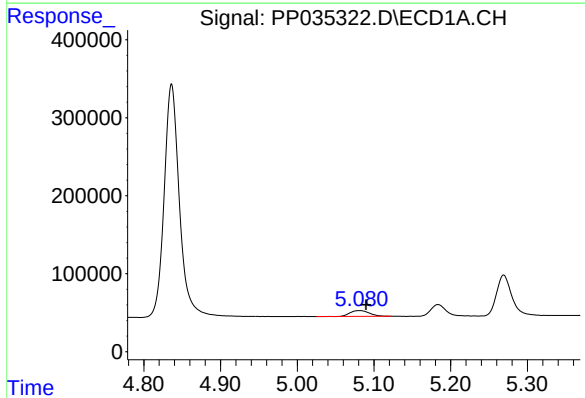
R.T.: 6.653 min
Delta R.T.: -0.003 min
Response: 978675
Conc: 513.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



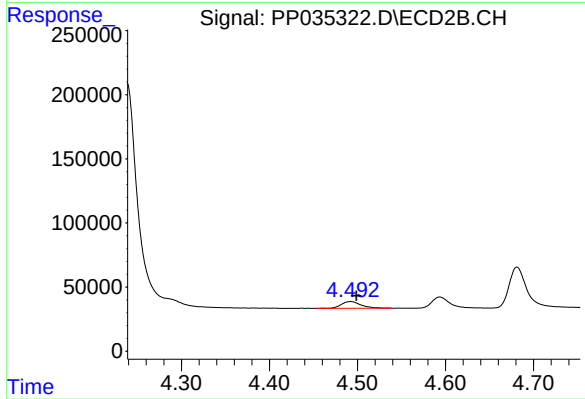
#7 AR-1016-5

R.T.: 5.977 min
Delta R.T.: -0.004 min
Response: 562137
Conc: 518.87 ng/ml



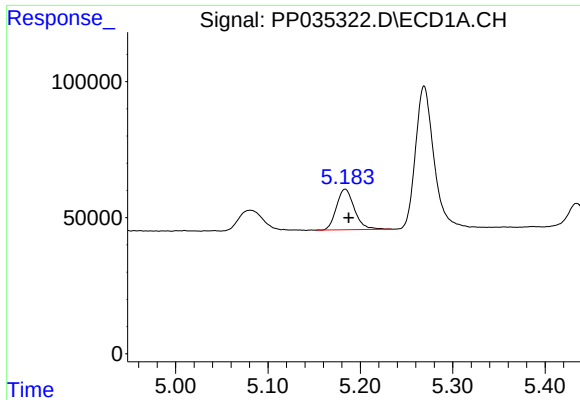
#8 AR-1221-1

R.T.: 5.081 min
Delta R.T.: -0.009 min
Response: 133899
Conc: 151.20 ng/ml



#8 AR-1221-1

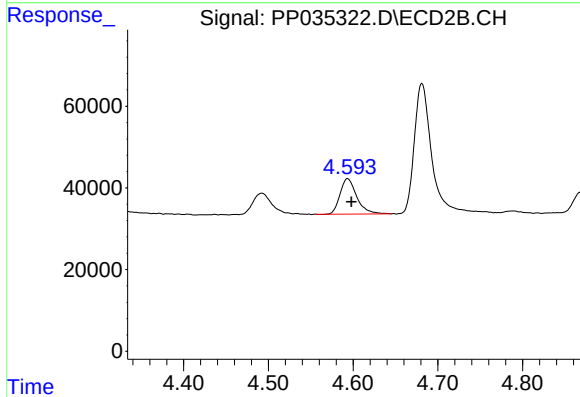
R.T.: 4.492 min
Delta R.T.: -0.007 min
Response: 80297
Conc: 150.60 ng/ml



#9 AR-1221-2

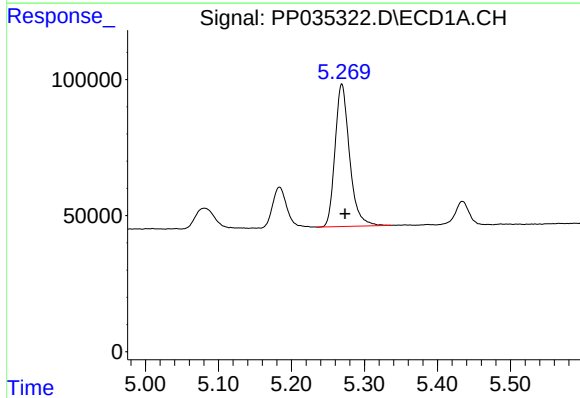
R.T.: 5.184 min
Delta R.T.: -0.004 min
Response: 200471
Conc: 303.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



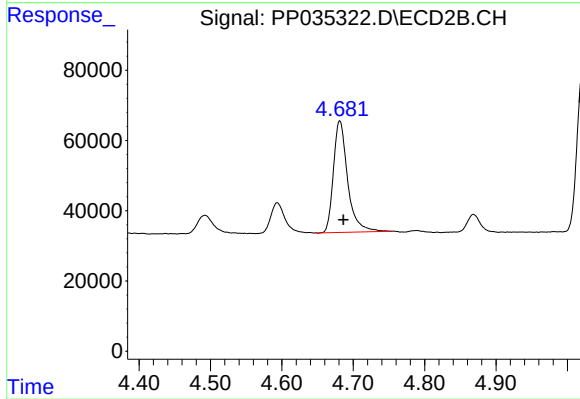
#9 AR-1221-2

R.T.: 4.594 min
Delta R.T.: -0.004 min
Response: 119276
Conc: 304.76 ng/ml



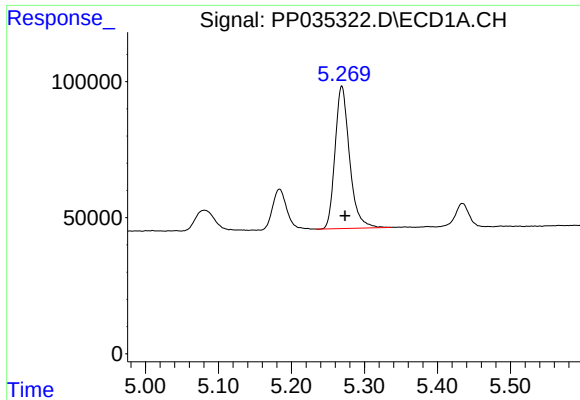
#10 AR-1221-3

R.T.: 5.269 min
Delta R.T.: -0.004 min
Response: 719901
Conc: 362.40 ng/ml



#10 AR-1221-3

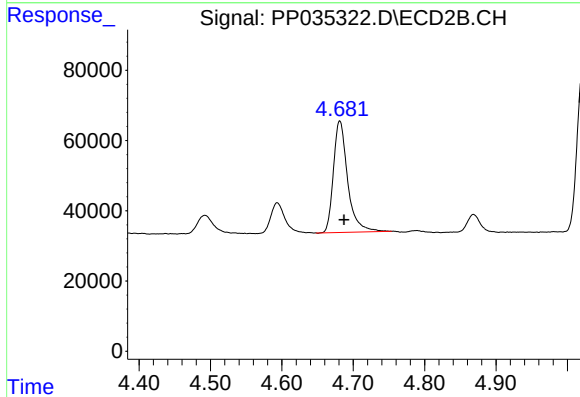
R.T.: 4.681 min
Delta R.T.: -0.005 min
Response: 439882
Conc: 365.22 ng/ml



#11 AR-1232-1

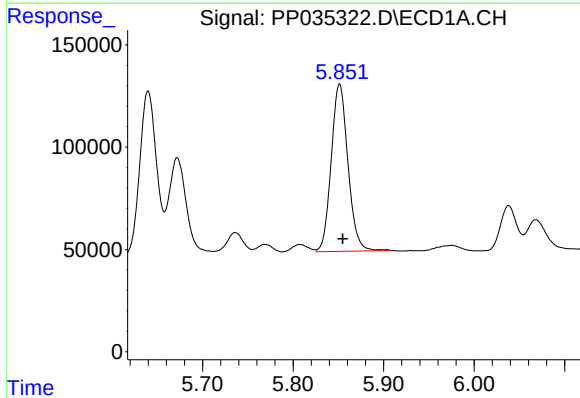
R.T.: 5.269 min
Delta R.T.: -0.005 min
Response: 719901
Conc: 481.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



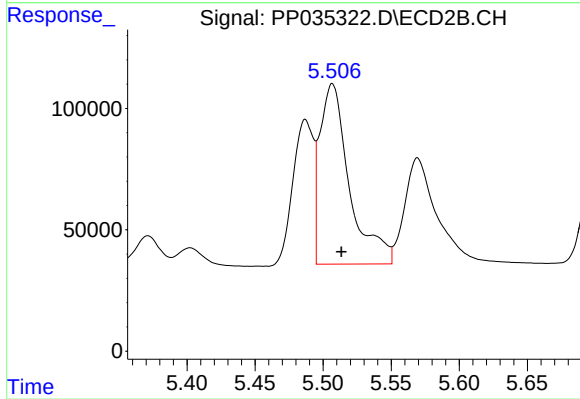
#11 AR-1232-1

R.T.: 4.681 min
Delta R.T.: -0.006 min
Response: 439882
Conc: 475.01 ng/ml



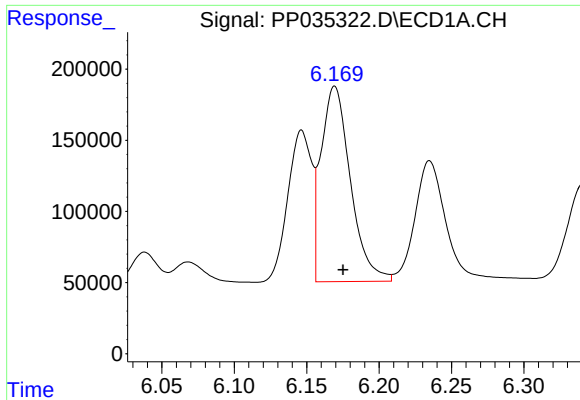
#12 AR-1232-2

R.T.: 5.851 min
Delta R.T.: -0.004 min
Response: 1052166
Conc: 1224.80 ng/ml



#12 AR-1232-2

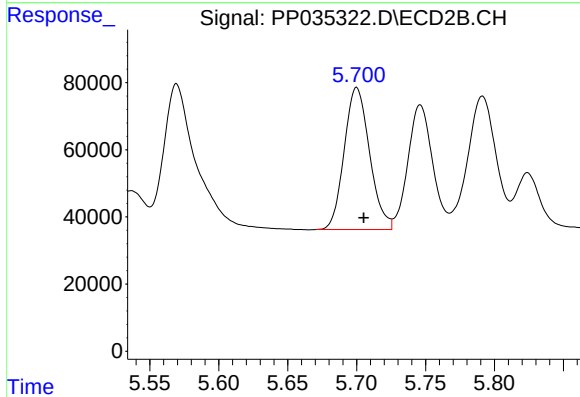
R.T.: 5.507 min
Delta R.T.: -0.007 min
Response: 1122681
Conc: 1330.00 ng/ml



#13 AR-1232-3

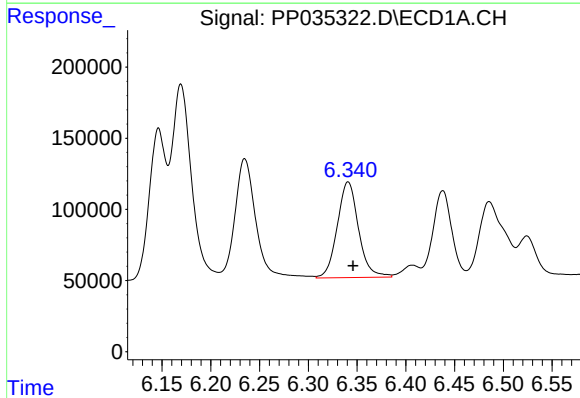
R.T.: 6.169 min
Delta R.T.: -0.006 min
Response: 1941242
Conc: 1299.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



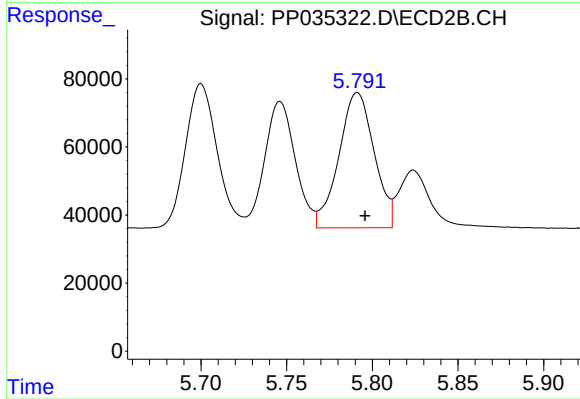
#13 AR-1232-3

R.T.: 5.700 min
Delta R.T.: -0.005 min
Response: 543118
Conc: 1380.13 ng/ml



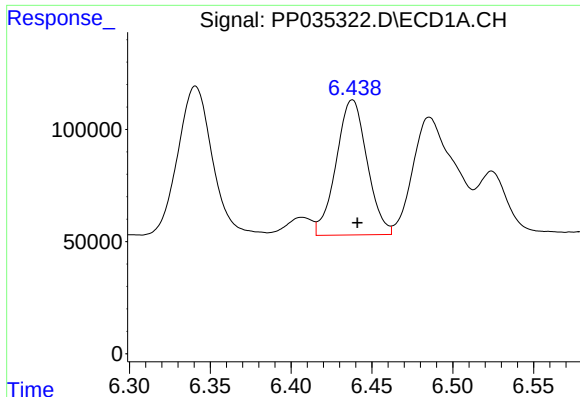
#14 AR-1232-4

R.T.: 6.341 min
Delta R.T.: -0.005 min
Response: 1018735
Conc: 1337.12 ng/ml



#14 AR-1232-4

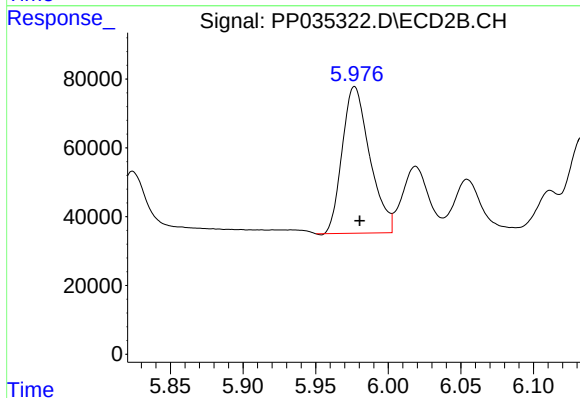
R.T.: 5.791 min
Delta R.T.: -0.004 min
Response: 569930
Conc: 1479.68 ng/ml



#15 AR-1232-5

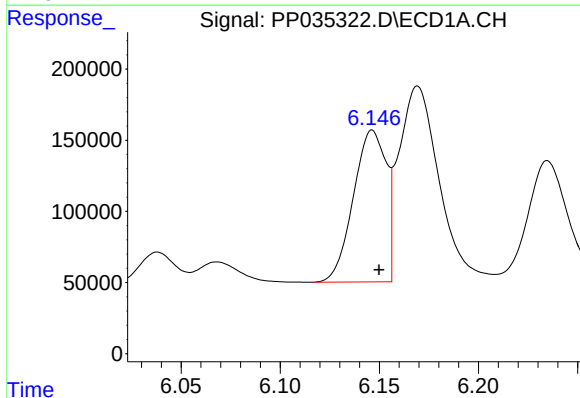
R.T.: 6.438 min
Delta R.T.: -0.003 min
Response: 801333
Conc: 1519.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



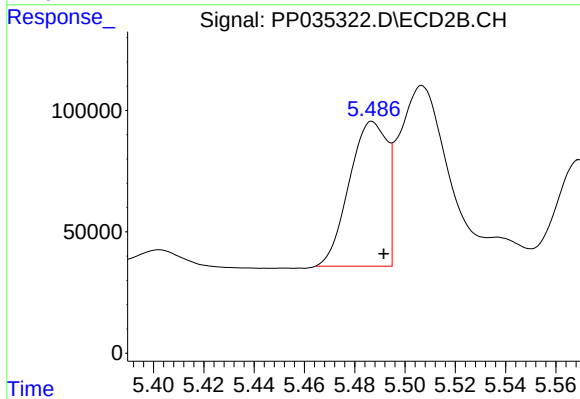
#15 AR-1232-5

R.T.: 5.977 min
Delta R.T.: -0.003 min
Response: 562137
Conc: 1440.75 ng/ml



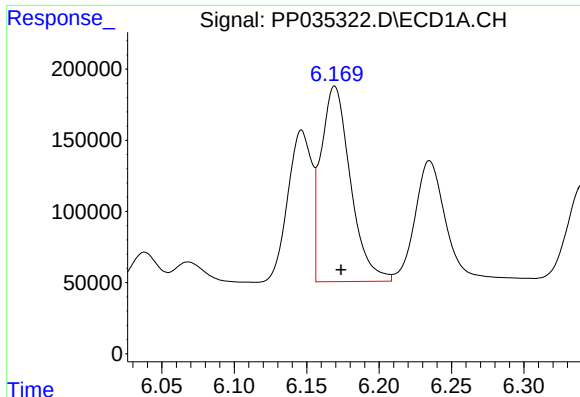
#16 AR-1242-1

R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 1230356
Conc: 736.20 ng/ml



#16 AR-1242-1

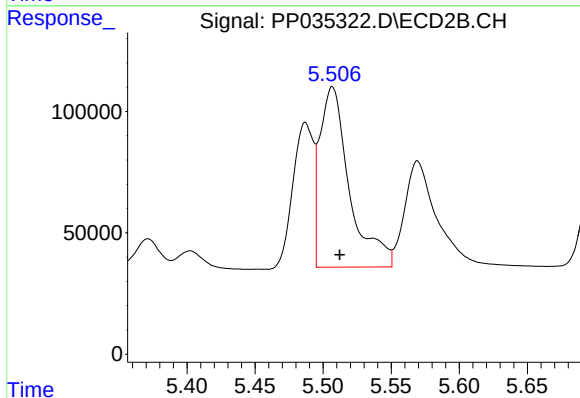
R.T.: 5.487 min
Delta R.T.: -0.005 min
Response: 623357
Conc: 772.86 ng/ml



#17 AR-1242-2

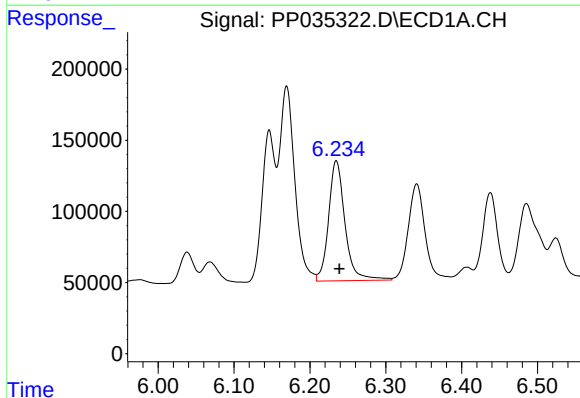
R.T.: 6.169 min
Delta R.T.: -0.004 min
Response: 1941242
Conc: 682.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



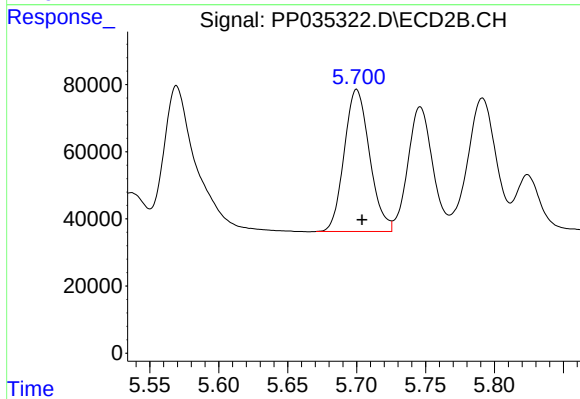
#17 AR-1242-2

R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 1122681
Conc: 686.18 ng/ml



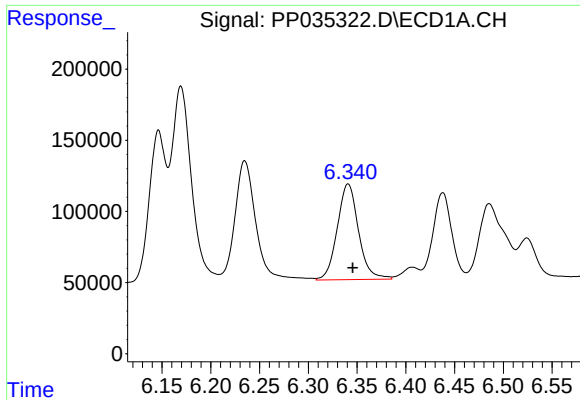
#18 AR-1242-3

R.T.: 6.235 min
Delta R.T.: -0.004 min
Response: 1268235
Conc: 678.83 ng/ml



#18 AR-1242-3

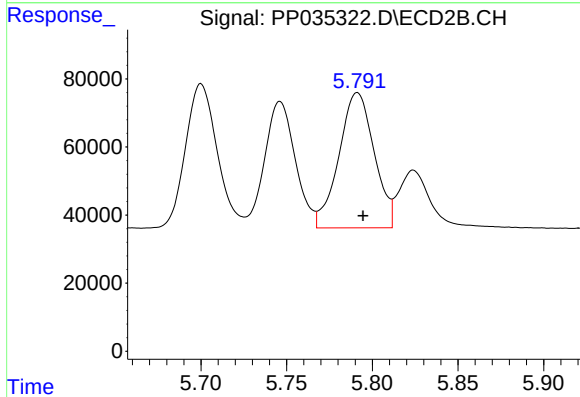
R.T.: 5.700 min
Delta R.T.: -0.004 min
Response: 543118
Conc: 729.53 ng/ml



#19 AR-1242-4

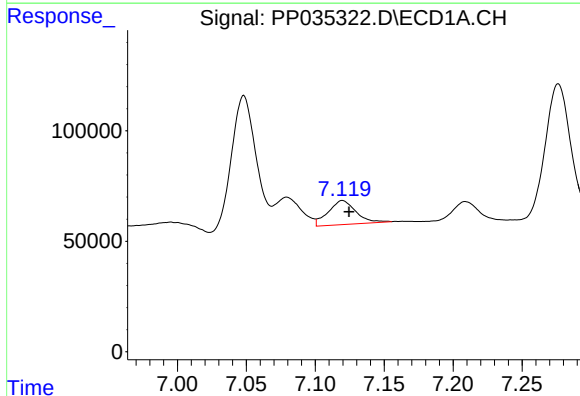
R.T.: 6.341 min
Delta R.T.: -0.005 min
Response: 1018735
Conc: 711.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



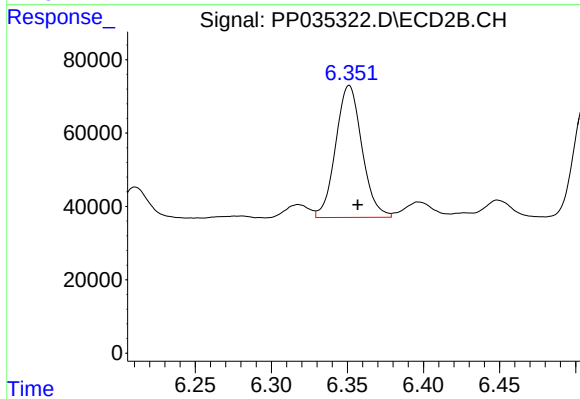
#19 AR-1242-4

R.T.: 5.791 min
Delta R.T.: -0.003 min
Response: 569930
Conc: 677.94 ng/ml



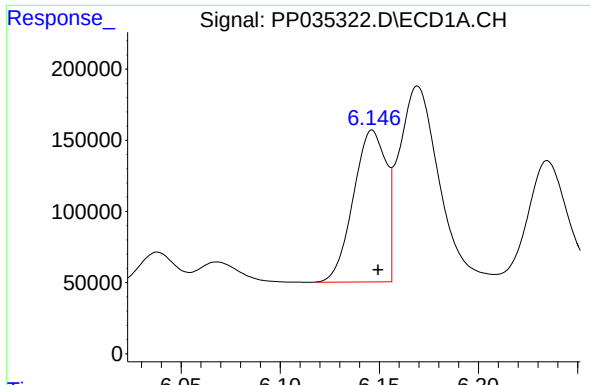
#20 AR-1242-5

R.T.: 7.120 min
Delta R.T.: -0.005 min
Response: 151613
Conc: 109.82 ng/ml



#20 AR-1242-5

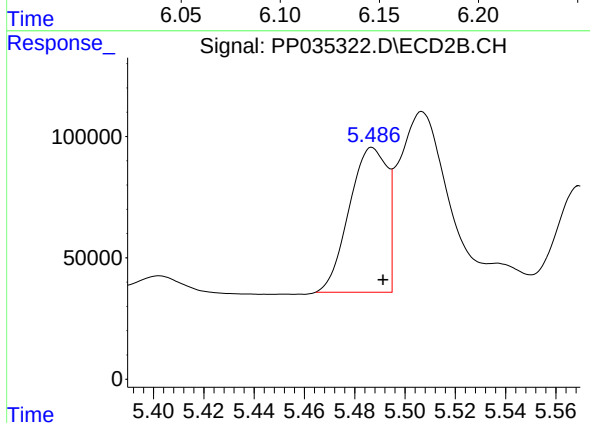
R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 432756
Conc: 517.33 ng/ml



#21 AR-1248-1

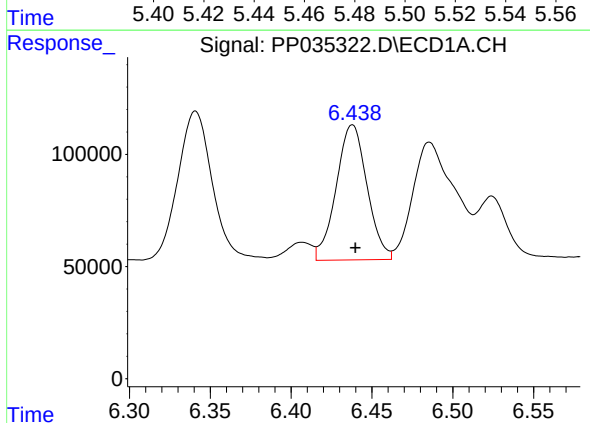
R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 1230356
Conc: 943.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



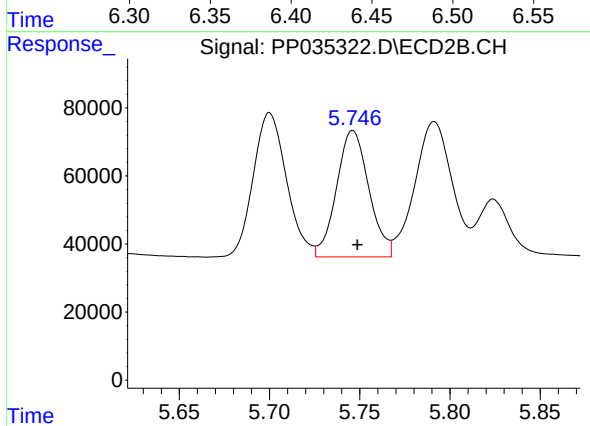
#21 AR-1248-1

R.T.: 5.487 min
Delta R.T.: -0.004 min
Response: 623357
Conc: 949.15 ng/ml



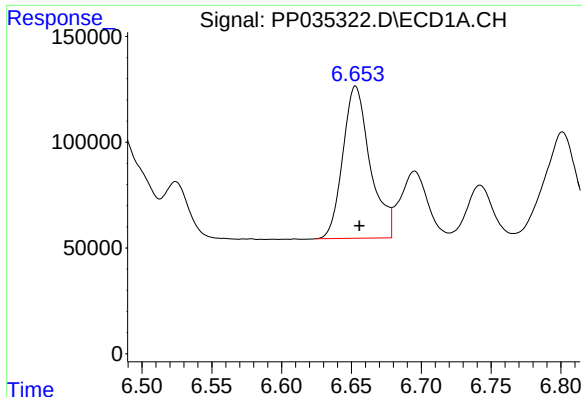
#22 AR-1248-2

R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 801333
Conc: 392.73 ng/ml



#22 AR-1248-2

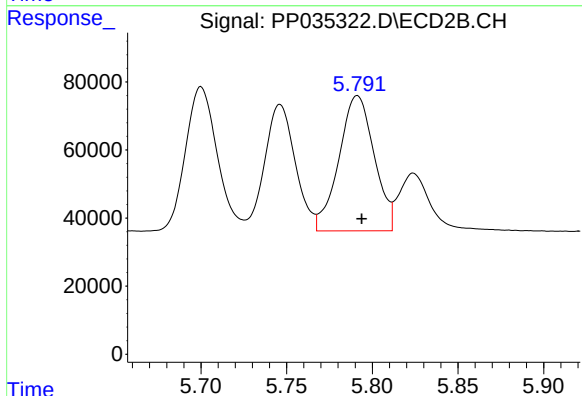
R.T.: 5.746 min
Delta R.T.: -0.003 min
Response: 463240
Conc: 404.44 ng/ml



#23 AR-1248-3

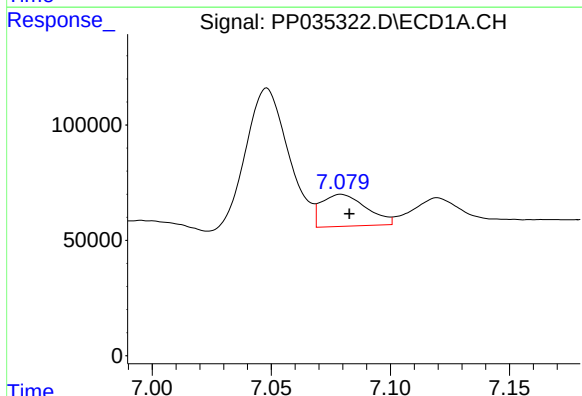
R.T.: 6.653 min
Delta R.T.: -0.003 min
Response: 978675
Conc: 404.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



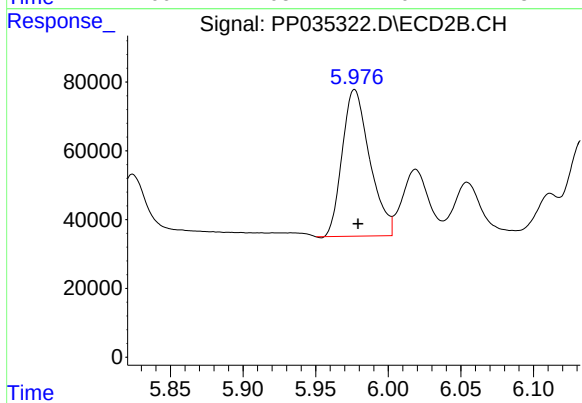
#23 AR-1248-3

R.T.: 5.791 min
Delta R.T.: -0.003 min
Response: 569930
Conc: 483.23 ng/ml



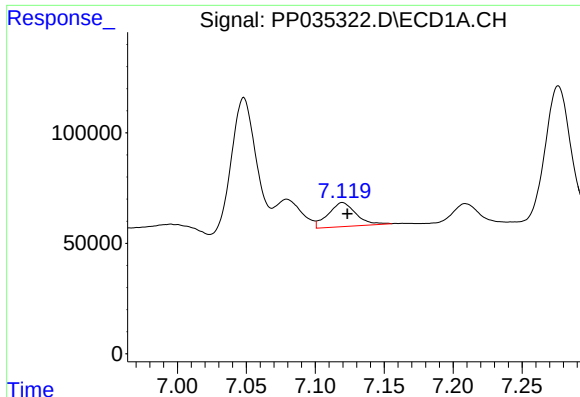
#24 AR-1248-4

R.T.: 7.079 min
Delta R.T.: -0.003 min
Response: 181399
Conc: 80.32 ng/ml



#24 AR-1248-4

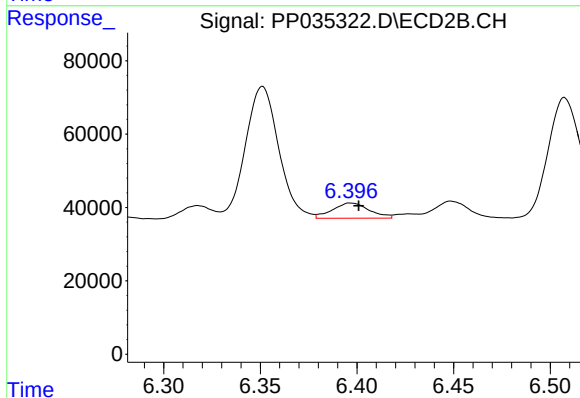
R.T.: 5.977 min
Delta R.T.: -0.002 min
Response: 562137
Conc: 417.77 ng/ml



#25 AR-1248-5

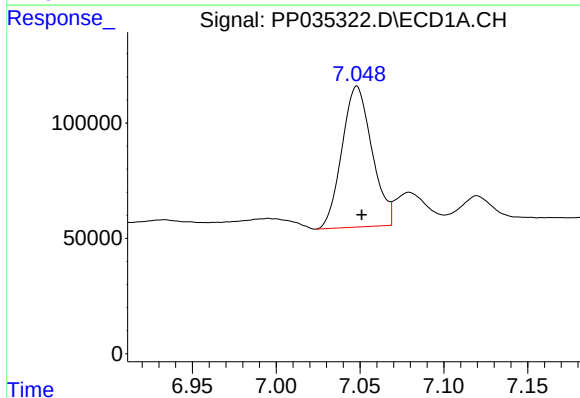
R.T.: 7.120 min
Delta R.T.: -0.003 min
Response: 151613
Conc: 64.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



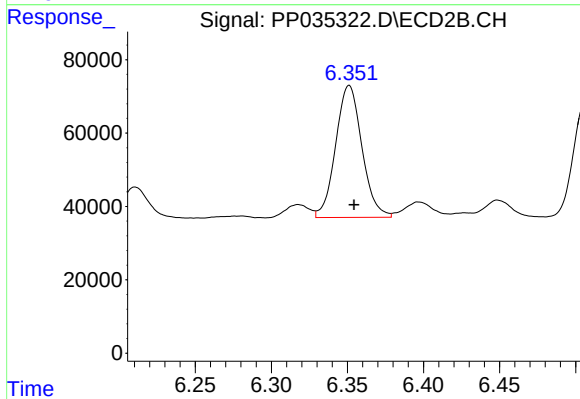
#25 AR-1248-5

R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 55399
Conc: 45.53 ng/ml



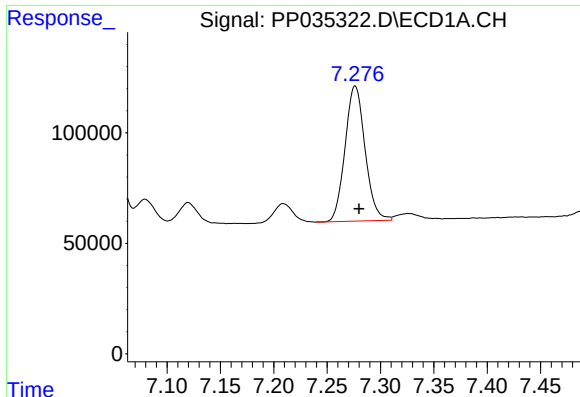
#26 AR-1254-1

R.T.: 7.048 min
Delta R.T.: -0.003 min
Response: 759225
Conc: 279.67 ng/ml



#26 AR-1254-1

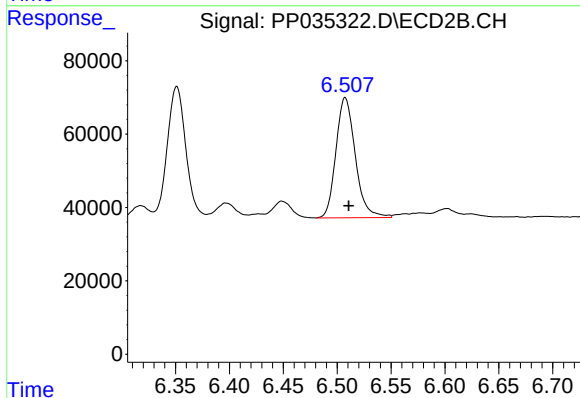
R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 432756
Conc: 233.13 ng/ml



#27 AR-1254-2

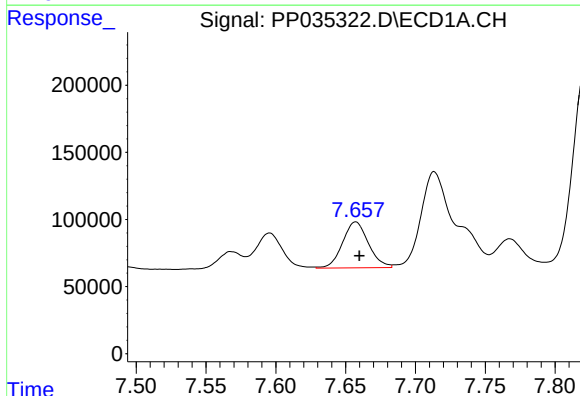
R.T.: 7.276 min
Delta R.T.: -0.004 min
Response: 799006
Conc: 193.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



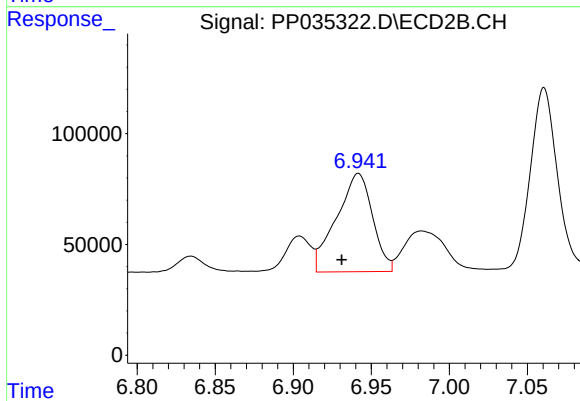
#27 AR-1254-2

R.T.: 6.507 min
Delta R.T.: -0.003 min
Response: 409081
Conc: 246.55 ng/ml



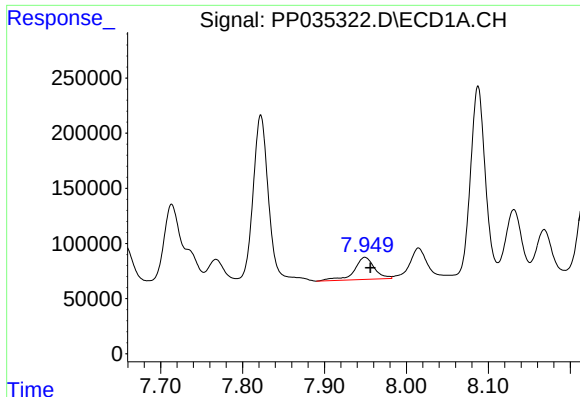
#28 AR-1254-3

R.T.: 7.657 min
Delta R.T.: -0.003 min
Response: 442308
Conc: 105.07 ng/ml



#28 AR-1254-3

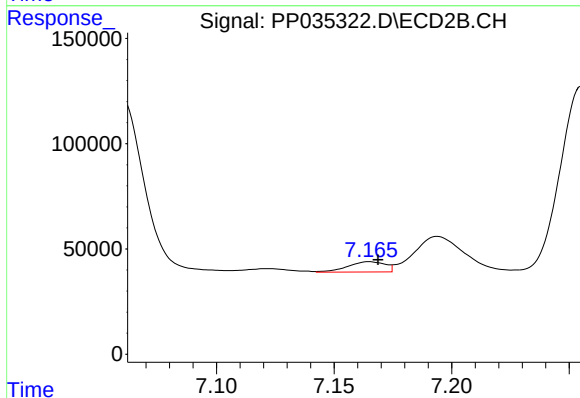
R.T.: 6.942 min
Delta R.T.: 0.011 min
Response: 711546
Conc: 306.60 ng/ml



#29 AR-1254-4

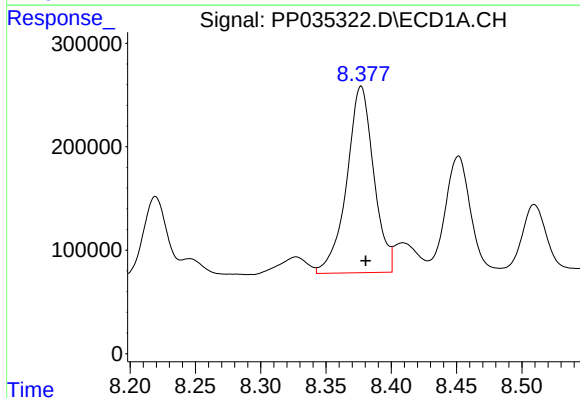
R.T.: 7.949 min
Delta R.T.: -0.007 min
Response: 345620
Conc: 127.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



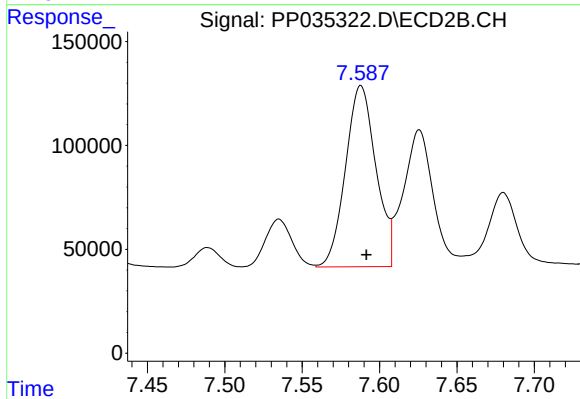
#29 AR-1254-4

R.T.: 7.165 min
Delta R.T.: -0.004 min
Response: 54091
Conc: 51.38 ng/ml



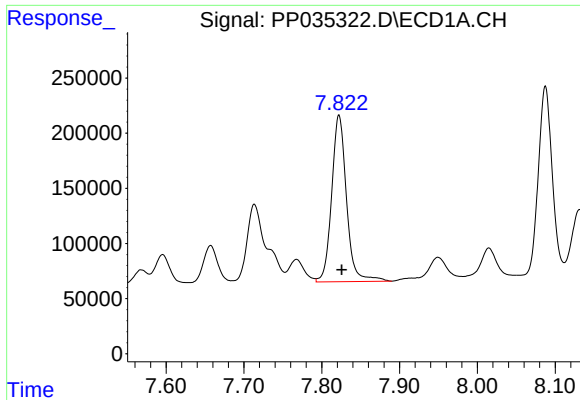
#30 AR-1254-5

R.T.: 8.377 min
Delta R.T.: -0.004 min
Response: 2593356
Conc: 767.69 ng/ml



#30 AR-1254-5

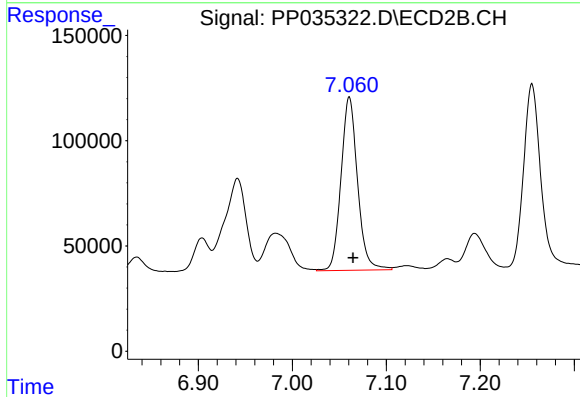
R.T.: 7.588 min
Delta R.T.: -0.004 min
Response: 1194154
Conc: 577.54 ng/ml



#31 AR-1260-1

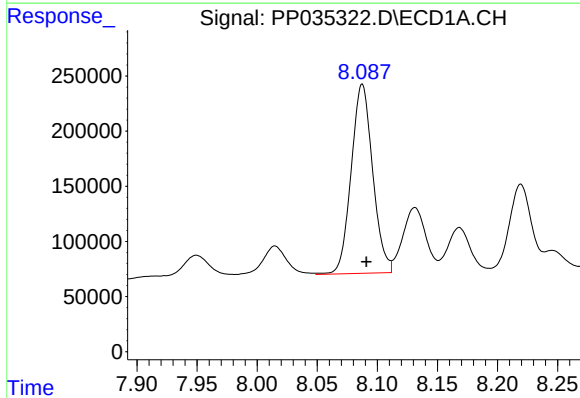
R.T.: 7.822 min
Delta R.T.: -0.003 min
Response: 2006494
Conc: 556.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



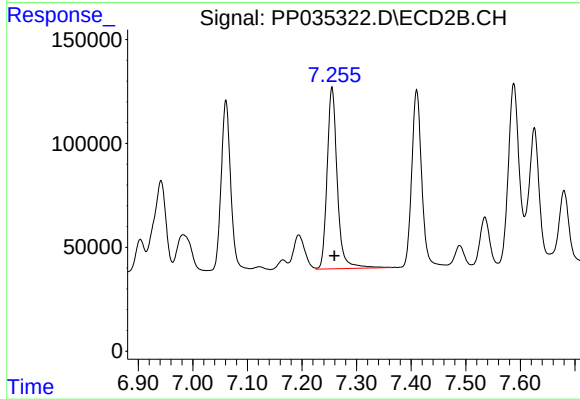
#31 AR-1260-1

R.T.: 7.061 min
Delta R.T.: -0.004 min
Response: 1006150
Conc: 516.83 ng/ml



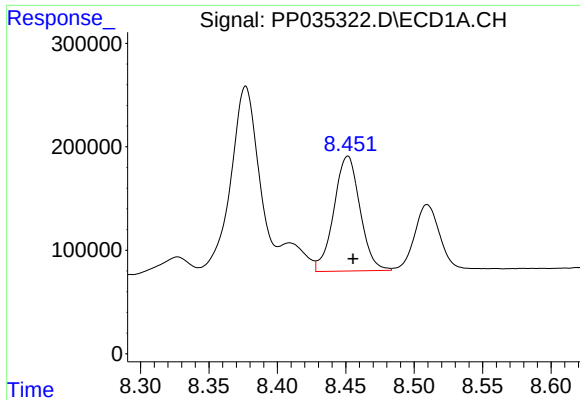
#32 AR-1260-2

R.T.: 8.088 min
Delta R.T.: -0.003 min
Response: 2137962
Conc: 533.80 ng/ml



#32 AR-1260-2

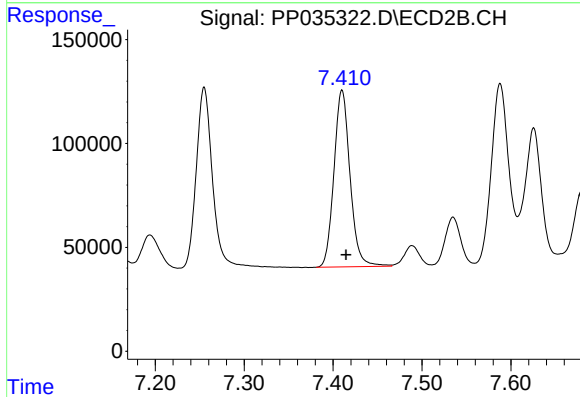
R.T.: 7.255 min
Delta R.T.: -0.004 min
Response: 1131397
Conc: 526.63 ng/ml



#33 AR-1260-3

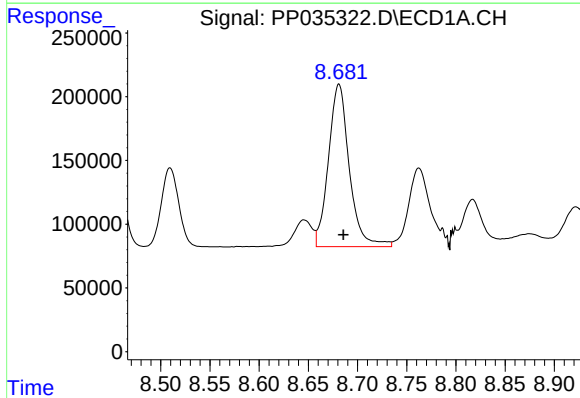
R.T.: 8.451 min
Delta R.T.: -0.004 min
Response: 1474157
Conc: 527.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



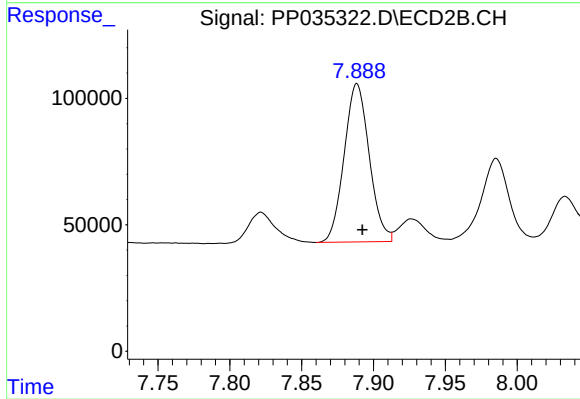
#33 AR-1260-3

R.T.: 7.410 min
Delta R.T.: -0.005 min
Response: 1069824
Conc: 506.52 ng/ml



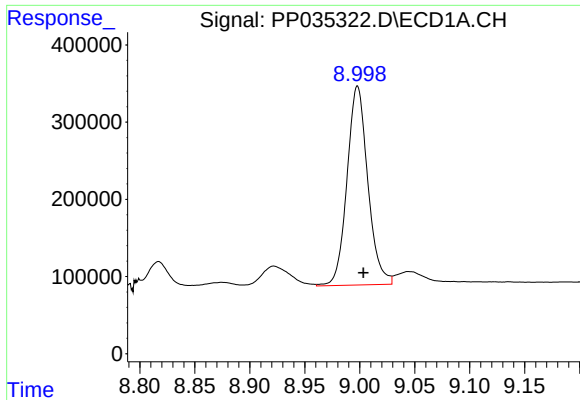
#34 AR-1260-4

R.T.: 8.681 min
Delta R.T.: -0.005 min
Response: 1878202
Conc: 562.56 ng/ml



#34 AR-1260-4

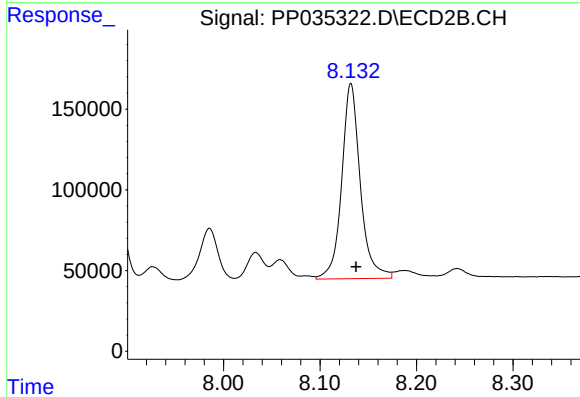
R.T.: 7.888 min
Delta R.T.: -0.004 min
Response: 761821
Conc: 515.77 ng/ml



#35 AR-1260-5

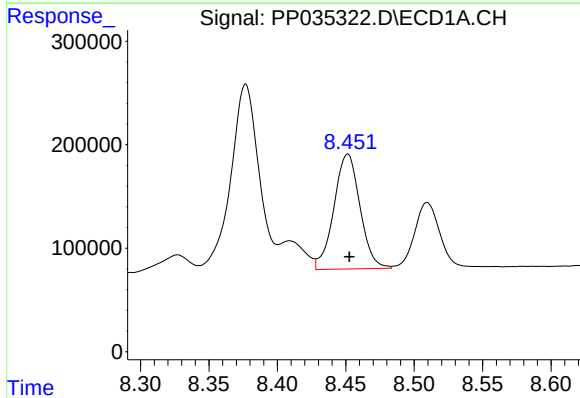
R.T.: 8.998 min
Delta R.T.: -0.005 min
Response: 3389304
Conc: 540.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



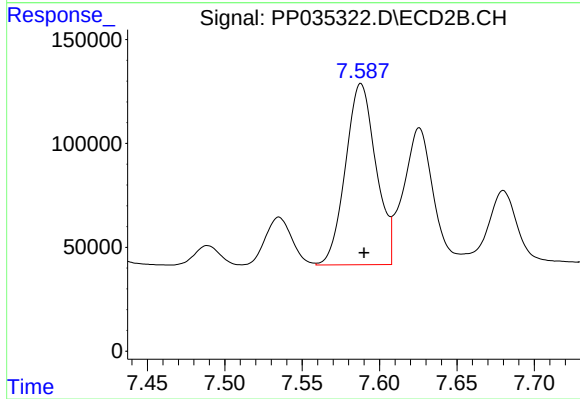
#35 AR-1260-5

R.T.: 8.132 min
Delta R.T.: -0.005 min
Response: 1627671
Conc: 539.02 ng/ml



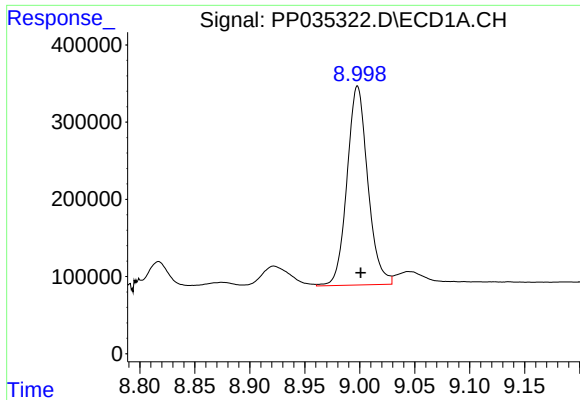
#36 AR-1262-1

R.T.: 8.451 min
Delta R.T.: -0.001 min
Response: 1474157
Conc: 347.11 ng/ml



#36 AR-1262-1

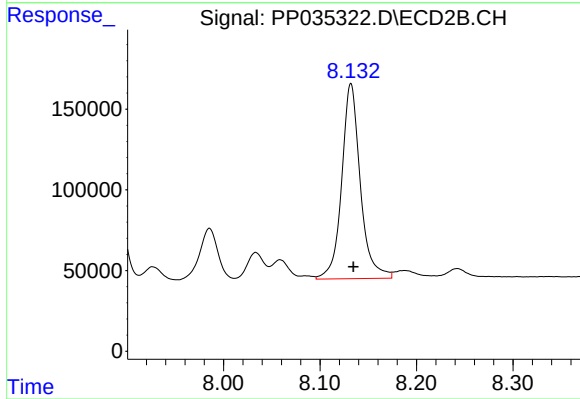
R.T.: 7.588 min
Delta R.T.: -0.002 min
Response: 1194154
Conc: 1243.21 ng/ml



#37 AR-1262-2

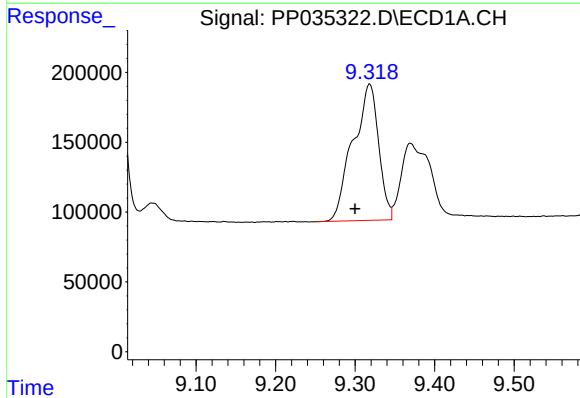
R.T.: 8.998 min
Delta R.T.: -0.003 min
Response: 3389304
Conc: 473.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



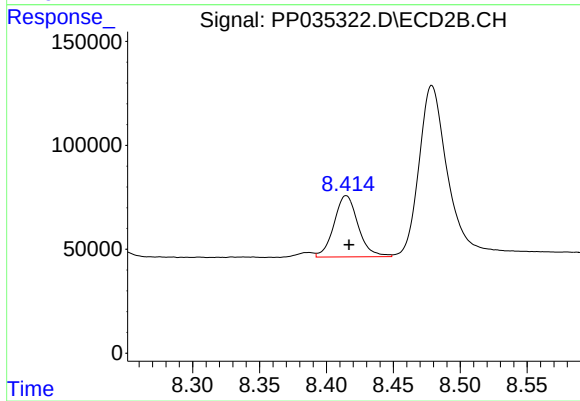
#37 AR-1262-2

R.T.: 8.132 min
Delta R.T.: -0.003 min
Response: 1627671
Conc: 497.30 ng/ml



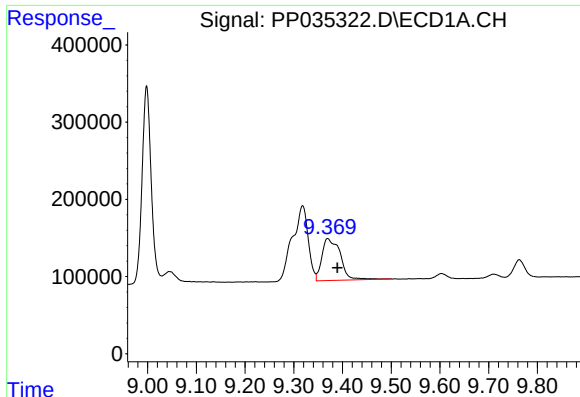
#38 AR-1262-3

R.T.: 9.318 min
Delta R.T.: 0.018 min
Response: 2190391
Conc: 425.45 ng/ml



#38 AR-1262-3

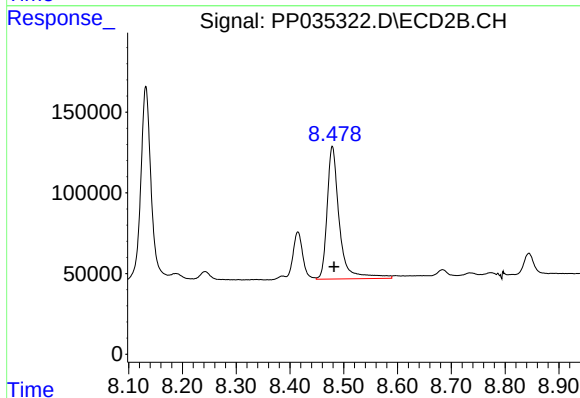
R.T.: 8.415 min
Delta R.T.: -0.002 min
Response: 369607
Conc: 248.82 ng/ml



#39 AR-1262-4

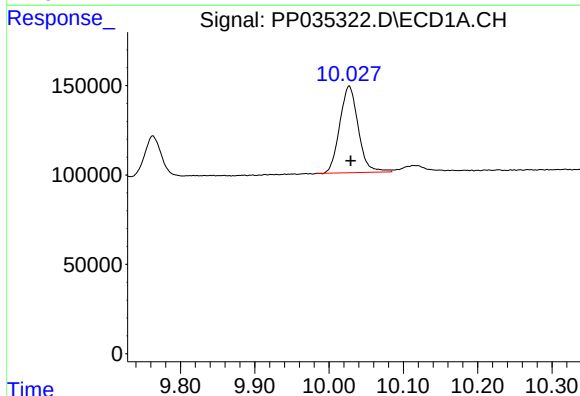
R.T.: 9.370 min
Delta R.T.: -0.020 min
Response: 1416665
Conc: 323.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



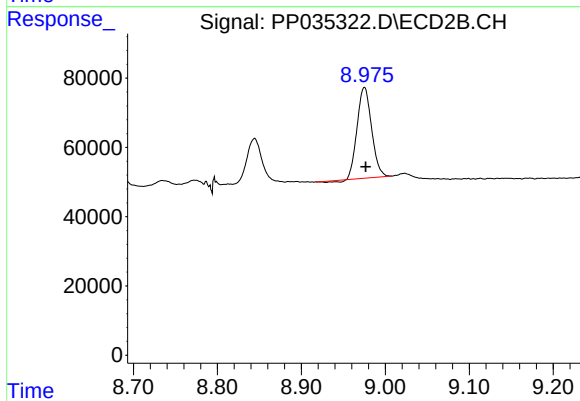
#39 AR-1262-4

R.T.: 8.479 min
Delta R.T.: -0.003 min
Response: 1300759
Conc: 481.64 ng/ml



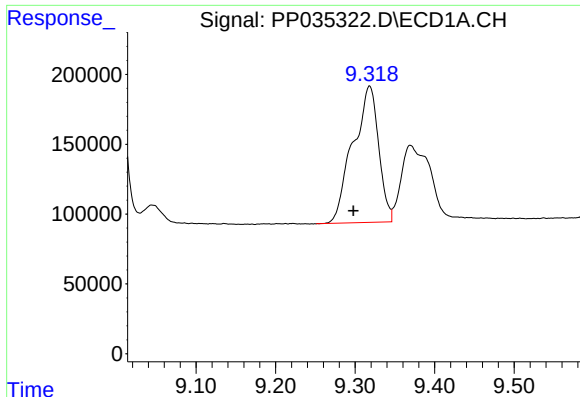
#40 AR-1262-5

R.T.: 10.027 min
Delta R.T.: -0.002 min
Response: 840087
Conc: 319.08 ng/ml



#40 AR-1262-5

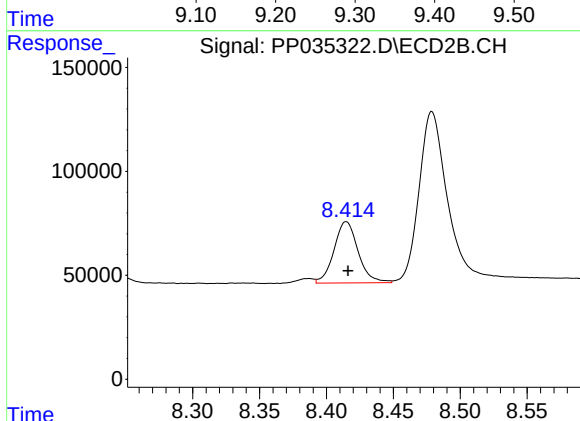
R.T.: 8.975 min
Delta R.T.: -0.001 min
Response: 310597
Conc: 296.55 ng/ml



#41 AR-1268-1

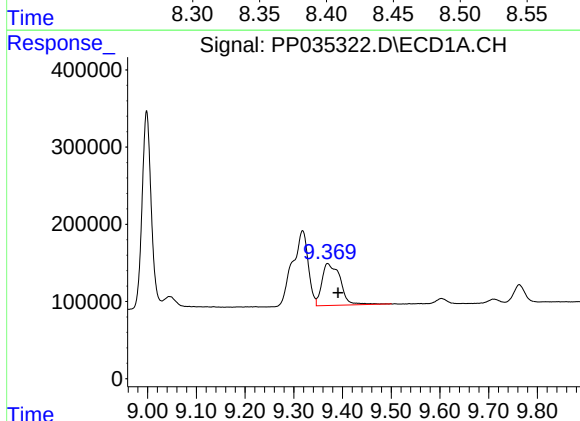
R.T.: 9.318 min
Delta R.T.: 0.020 min
Response: 2190391
Conc: 229.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



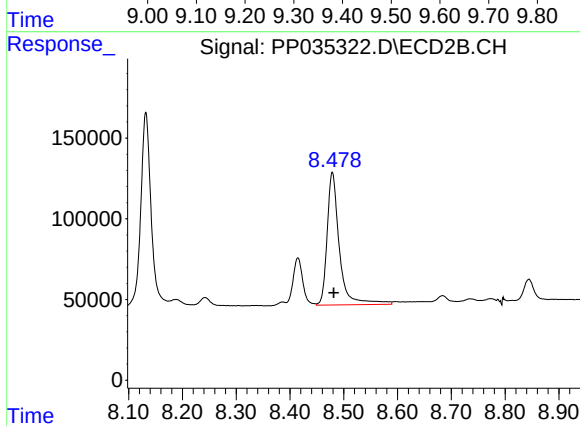
#41 AR-1268-1

R.T.: 8.415 min
Delta R.T.: -0.001 min
Response: 369607
Conc: 86.92 ng/ml



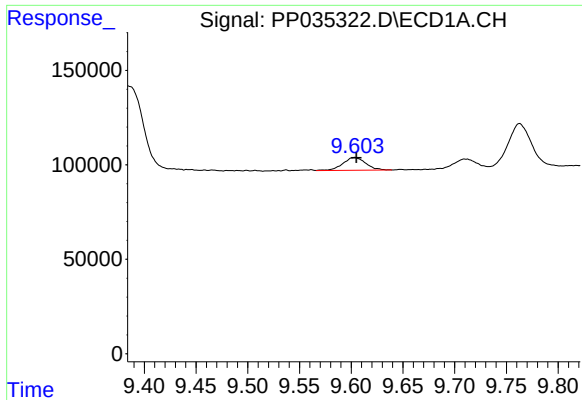
#42 AR-1268-2

R.T.: 9.370 min
Delta R.T.: -0.021 min
Response: 1416665
Conc: 151.17 ng/ml



#42 AR-1268-2

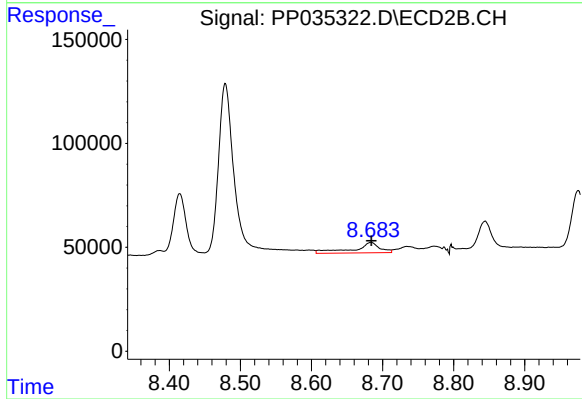
R.T.: 8.479 min
Delta R.T.: -0.003 min
Response: 1300759
Conc: 317.00 ng/ml



#43 AR-1268-3

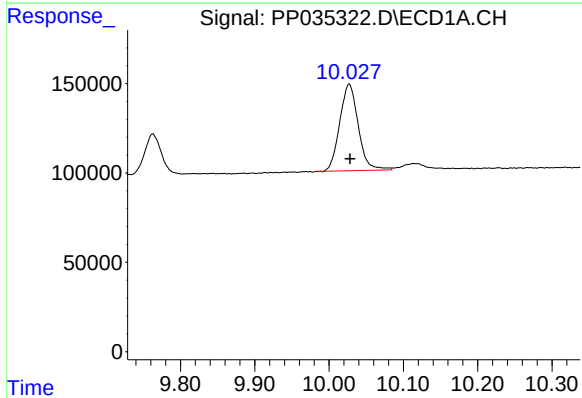
R.T.: 9.603 min
Delta R.T.: -0.002 min
Response: 104817
Conc: 12.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



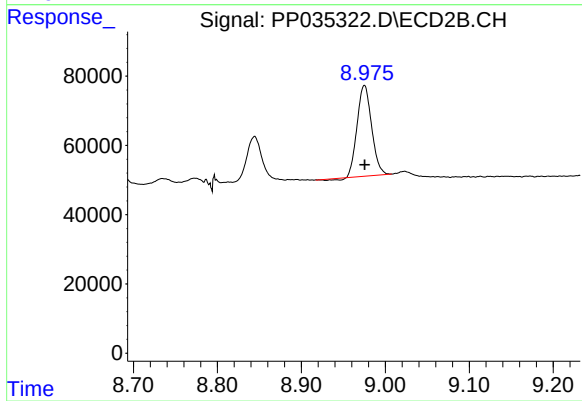
#43 AR-1268-3

R.T.: 8.684 min
Delta R.T.: 0.000 min
Response: 128770
Conc: 35.93 ng/ml



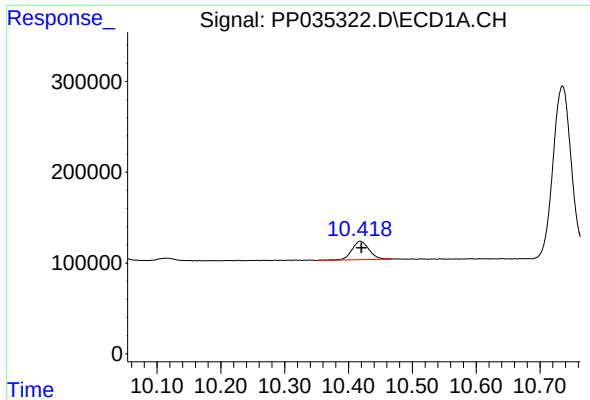
#44 AR-1268-4

R.T.: 10.027 min
Delta R.T.: -0.001 min
Response: 840087
Conc: 290.78 ng/ml



#44 AR-1268-4

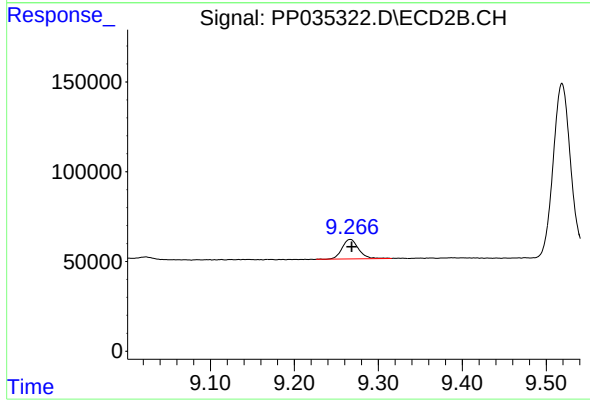
R.T.: 8.975 min
Delta R.T.: 0.000 min
Response: 310597
Conc: 264.42 ng/ml



#45 AR-1268-5

R.T.: 10.418 min
Delta R.T.: -0.002 min
Response: 377620
Conc: 15.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.267 min
Delta R.T.: -0.002 min
Response: 148760
Conc: 15.49 ng/ml