

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092718\
 Data File : P0049420.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Sep 2018 19:08
 Operator : SM/SJ
 Sample : J5102-01MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 00:47:46 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 20 02:02:28 2018
 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...	4.388	3.519	4874490	4351358	26.252	21.056
2)	SA Decachlor...	10.100	8.452	4129720	3129959	15.024	15.289
Target Compounds							
3)	L1 AR-1016-1	5.098	4.182	1167362	1386506	247.570	242.270
4)	L1 AR-1016-2	5.293	4.587	2390329	2160127	494.123	248.282 #
5)	L1 AR-1016-3	5.561	4.606	2491480	2969554	333.233	257.322
6)	L1 AR-1016-4	5.645	4.660	2126576	1988761	327.129	247.648
7)	L1 AR-1016-5	6.038	5.030	1446483	1607884	268.803	232.285
8)	L2 AR-1221-1	0.000	3.730	0	162054	N.D.	66.695 #
9)	L2 AR-1221-2	0.000	3.814	0	235416	N.D.	130.741 #
10)	L2 AR-1221-3	0.000	3.888	0	914265	N.D.	163.663 #
11)	L3 AR-1232-1	5.561	4.369	2491480	1486864	6381.541	635.113 #
12)	L3 AR-1232-2	5.745	4.484	1868163	636814	928.207	743.262
13)	L3 AR-1232-3	0.000	4.862	0	1529774	N.D.	703.491 #
14)	L3 AR-1232-4	0.000	5.178	0	1268699	N.D.	534.763 #
15)	L3 AR-1232-5	7.163	5.747	3925367	-101078	12125.852	N.D. #
16)	L4 AR-1242-1	5.098	4.201	1167362	779517	576.822	298.778 #
17)	L4 AR-1242-2	5.834	4.779	1449987	1654952	390.621	306.482
18)	L4 AR-1242-3	6.038	4.892	1446483	551298	812.421	307.383 #
19)	L4 AR-1242-4	0.000	5.248	0	420252	N.D.	264.788 #
21)	L5 AR-1248-1	5.834	4.821	1449987	1310148	239.864	187.814
22)	L5 AR-1248-2	6.415	5.379	1237082	1437547	192.602	110.616 #
23)	L5 AR-1248-3	6.415	5.421	1237082	202919	146.955	21.933 #
25)	L5 AR-1248-5	6.633	5.939	2259632	3082680	434.881	502.795
26)	L6 AR-1254-1	6.633	5.525	2259632	1366135	152.699	111.346 #
27)	L6 AR-1254-2	0.000	5.835	0	404756	N.D.	37.823 #
28)	L6 AR-1254-3	7.058	6.150	2456002	811694	150.317	59.006 #
29)	L6 AR-1254-4	0.000	6.470	0	632374	N.D.	61.754 #
30)	L6 AR-1254-5	7.550	6.564	1821753	5435271	197.066	280.314 #
31)	L7 AR-1260-1	7.163	6.053	3925367	4812715	350.931	334.709
32)	L7 AR-1260-2	7.421	6.239	4891857	4735665	364.584	267.115 #
33)	L7 AR-1260-3	7.705	6.391	6596760	4071871	428.739	247.374 #
34)	L7 AR-1260-4	8.006	6.860	3642367	3078530	332.851	231.051 #
35)	L7 AR-1260-5	8.323	7.100	7710102	7979719	321.625	254.742
36)	L8 AR-1262-1	7.058	5.939	2456002	3082680	376.052	431.885
37)	L8 AR-1262-2	7.838	6.655	1766382	1800561	328.643	245.412 #
38)	L8 AR-1262-3	8.086	6.957	1445090	1771810	251.483	228.068
39)	L8 AR-1262-4	8.700	7.382	2804084	1656984	204.331	136.011 #
40)	L8 AR-1262-5	9.366	7.936	1902423	1861531	182.622	182.984
41)	L9 AR-1268-1	7.780	6.602	3279383	3416946	567.975	466.687
42)	L9 AR-1268-2	8.006	7.445	3642367	5654023	477.340	170.296 #
43)	L9 AR-1268-3	8.646	7.651	4700579	166962	138.747	6.095 #

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 Sample : J5102-01MSD
 Misc :
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Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 00:47:46 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 20 02:02:28 2018
 Response via : Initial Calibration
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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
44) L9	AR-1268-4	0.000	7.809	0	803357	N.D.	103.357 #
45) L9	AR-1268-5	0.000	8.211	0	622290	N.D.	8.394 #

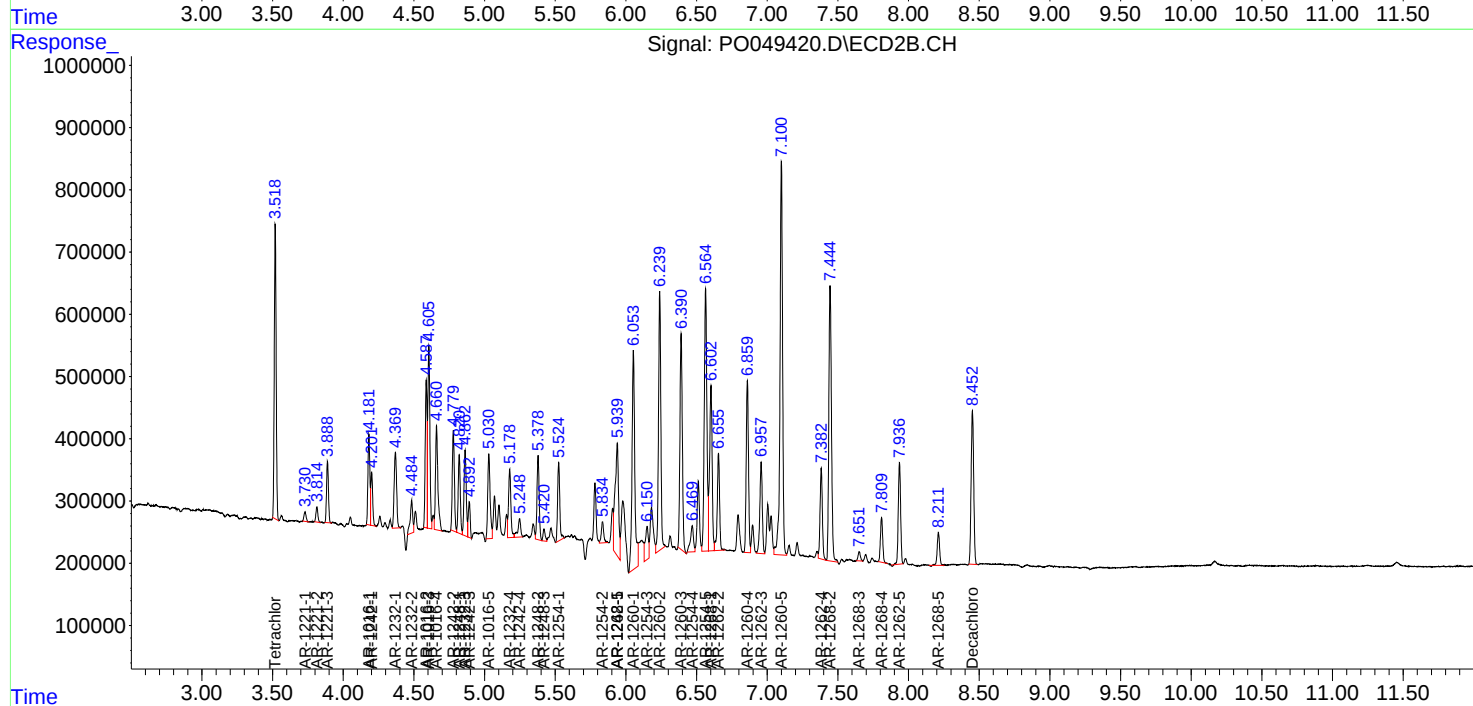
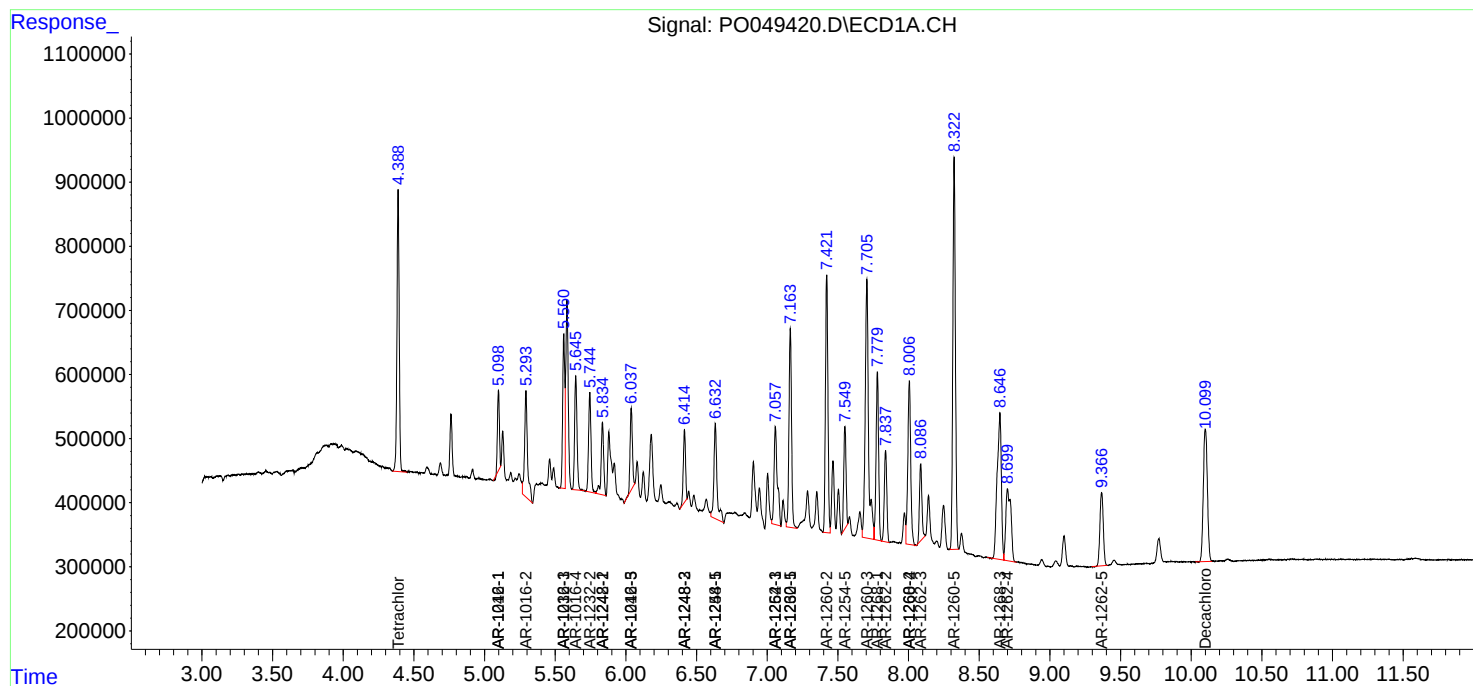
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

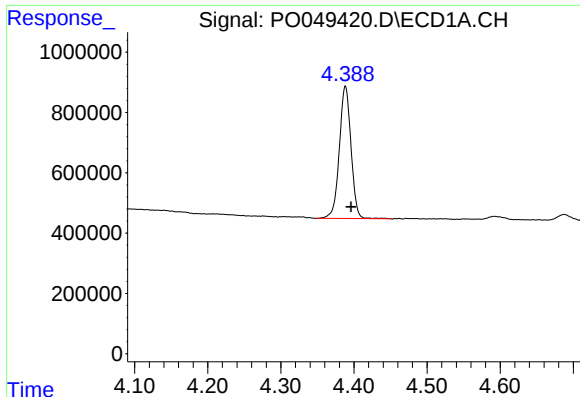
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092718\
Data File : P0049420.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Sep 2018 19:08
Operator : SM/SJ
Sample : J5102-01MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 00:47:46 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091918.M
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QLast Update : Thu Sep 20 02:02:28 2018
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

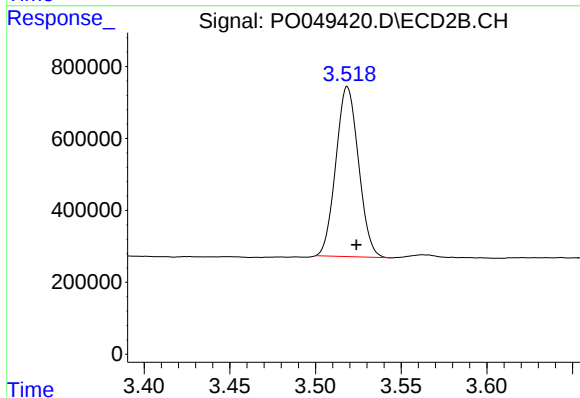




#1 Tetrachloro-m-xylene

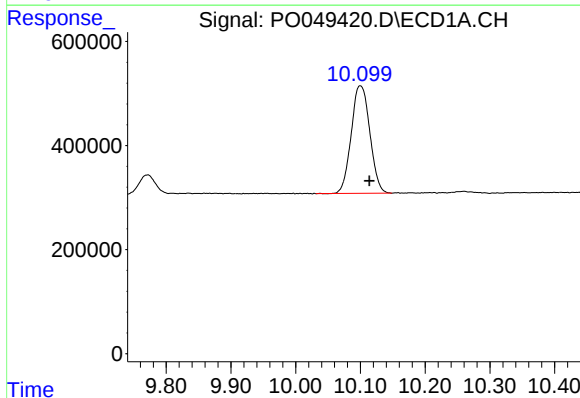
R.T.: 4.388 min
Delta R.T.: -0.008 min
Response: 4874490
Conc: 26.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



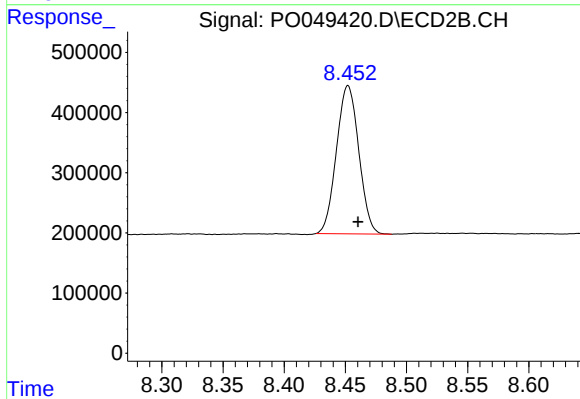
#1 Tetrachloro-m-xylene

R.T.: 3.519 min
Delta R.T.: -0.005 min
Response: 4351358
Conc: 21.06 ng/ml



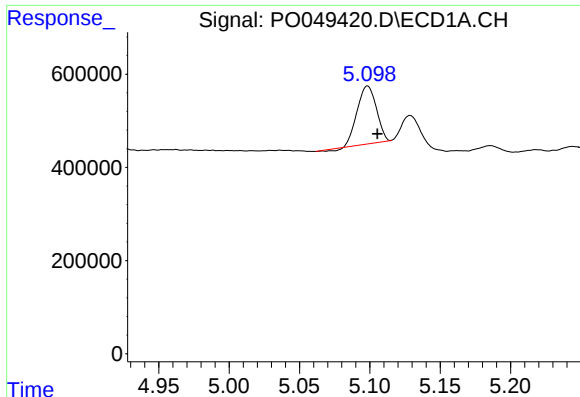
#2 Decachlorobiphenyl

R.T.: 10.100 min
Delta R.T.: -0.014 min
Response: 4129720
Conc: 15.02 ng/ml



#2 Decachlorobiphenyl

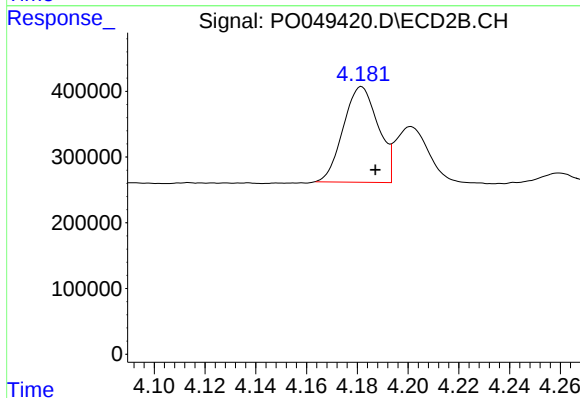
R.T.: 8.452 min
Delta R.T.: -0.008 min
Response: 3129959
Conc: 15.29 ng/ml



#3 AR-1016-1

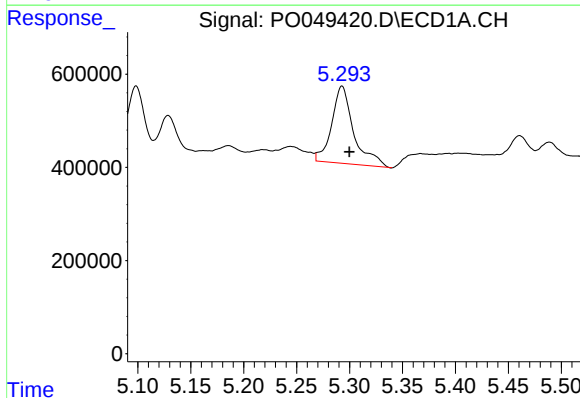
R.T.: 5.098 min
Delta R.T.: -0.007 min
Response: 1167362
Conc: 247.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



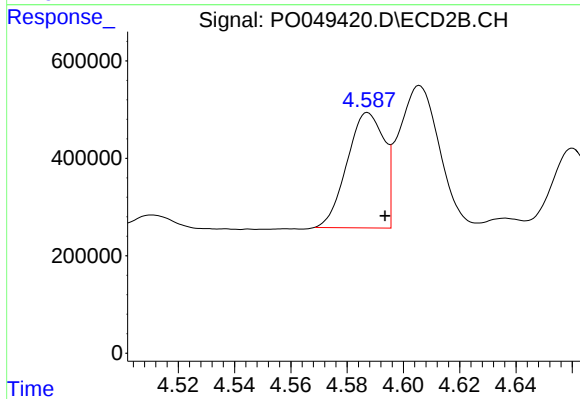
#3 AR-1016-1

R.T.: 4.182 min
Delta R.T.: -0.005 min
Response: 1386506
Conc: 242.27 ng/ml



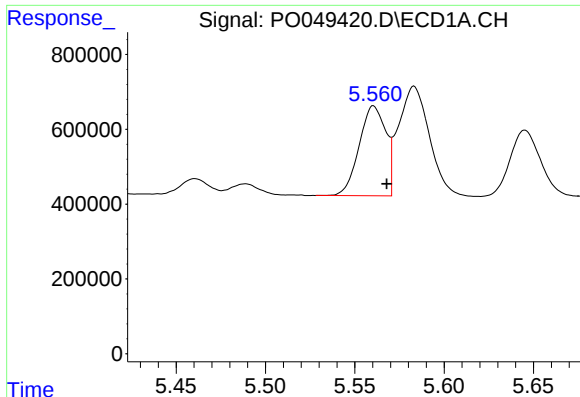
#4 AR-1016-2

R.T.: 5.293 min
Delta R.T.: -0.007 min
Response: 2390329
Conc: 494.12 ng/ml



#4 AR-1016-2

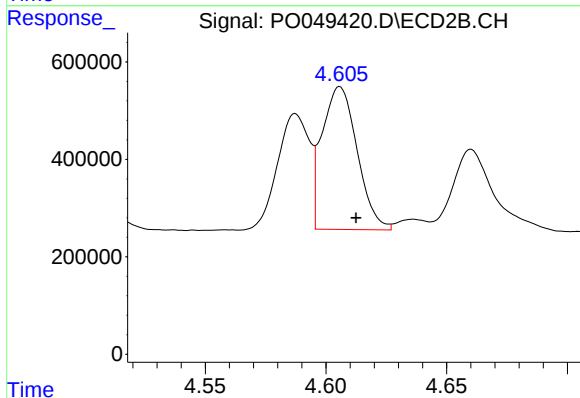
R.T.: 4.587 min
Delta R.T.: -0.006 min
Response: 2160127
Conc: 248.28 ng/ml



#5 AR-1016-3

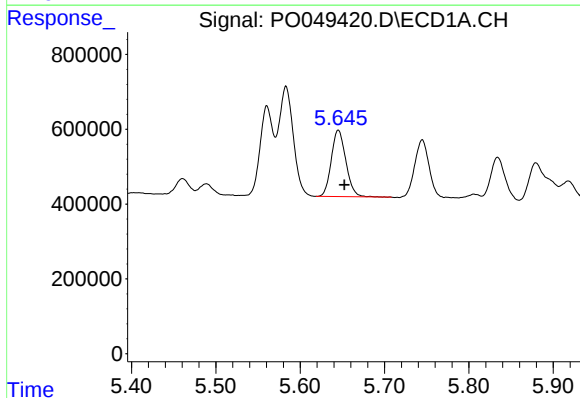
R.T.: 5.561 min
Delta R.T.: -0.007 min
Response: 2491480
Conc: 333.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



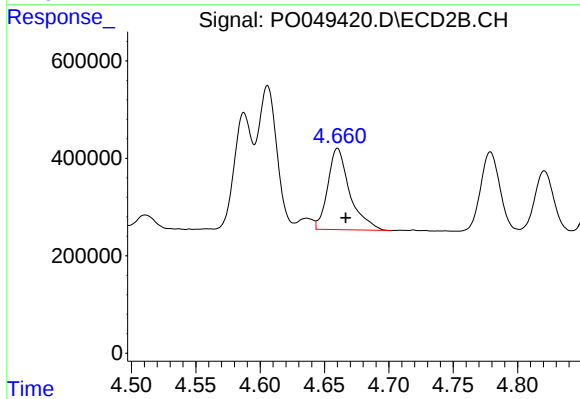
#5 AR-1016-3

R.T.: 4.606 min
Delta R.T.: -0.007 min
Response: 2969554
Conc: 257.32 ng/ml



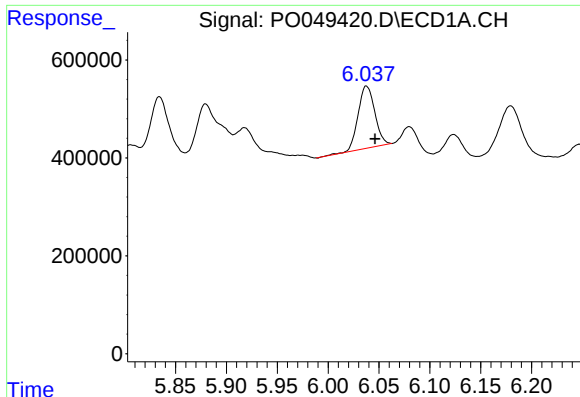
#6 AR-1016-4

R.T.: 5.645 min
Delta R.T.: -0.007 min
Response: 2126576
Conc: 327.13 ng/ml



#6 AR-1016-4

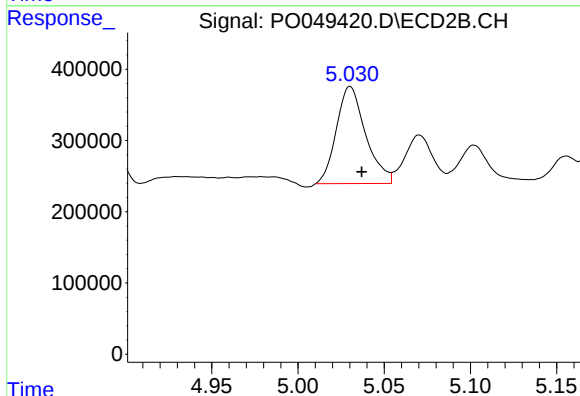
R.T.: 4.660 min
Delta R.T.: -0.006 min
Response: 1988761
Conc: 247.65 ng/ml



#7 AR-1016-5

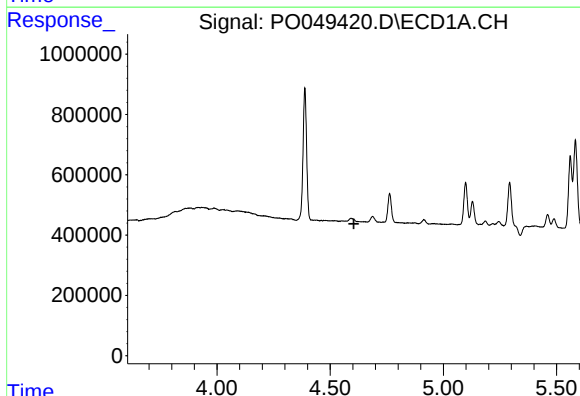
R.T.: 6.038 min
Delta R.T.: -0.008 min
Response: 1446483
Conc: 268.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



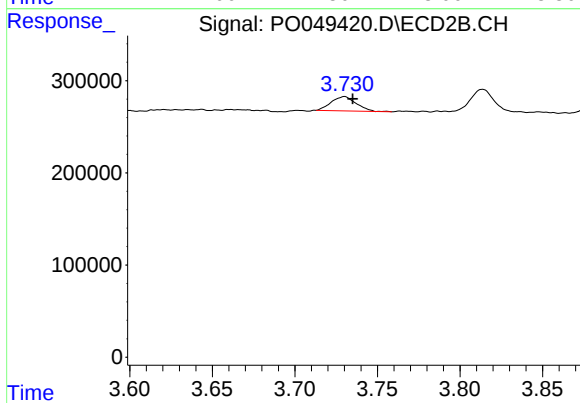
#7 AR-1016-5

R.T.: 5.030 min
Delta R.T.: -0.007 min
Response: 1607884
Conc: 232.28 ng/ml



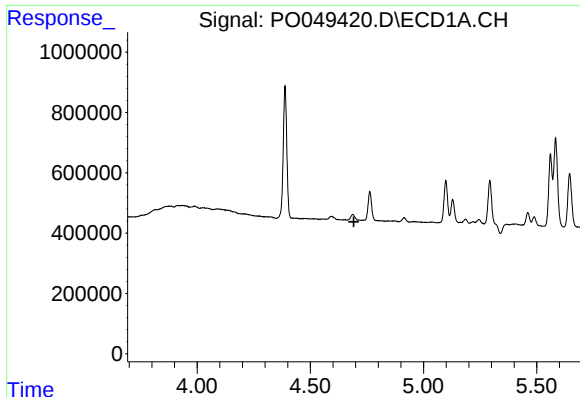
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.605 min
Response: 0
Conc: N.D.



#8 AR-1221-1

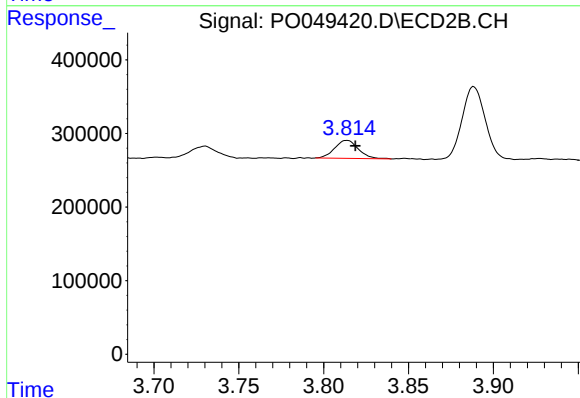
R.T.: 3.730 min
Delta R.T.: -0.005 min
Response: 162054
Conc: 66.69 ng/ml



#9 AR-1221-2

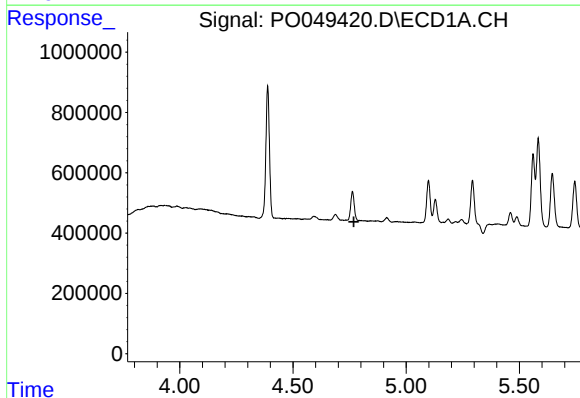
R.T.: 0.000 min
Exp R.T.: 4.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



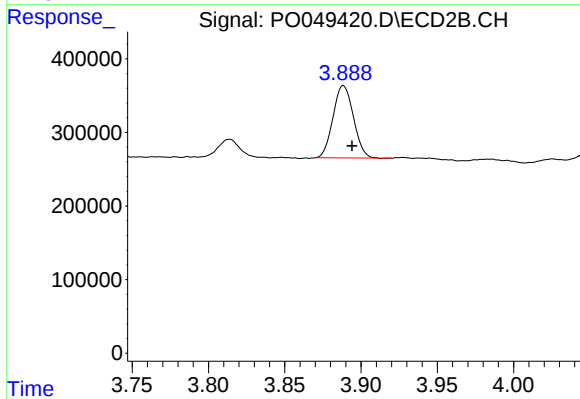
#9 AR-1221-2

R.T.: 3.814 min
Delta R.T.: -0.005 min
Response: 235416
Conc: 130.74 ng/ml



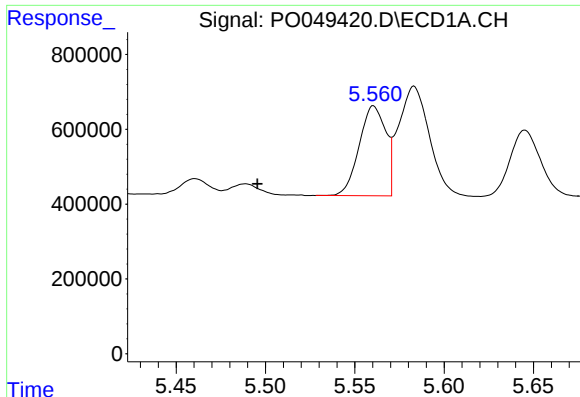
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.769 min
Response: 0
Conc: N.D.



#10 AR-1221-3

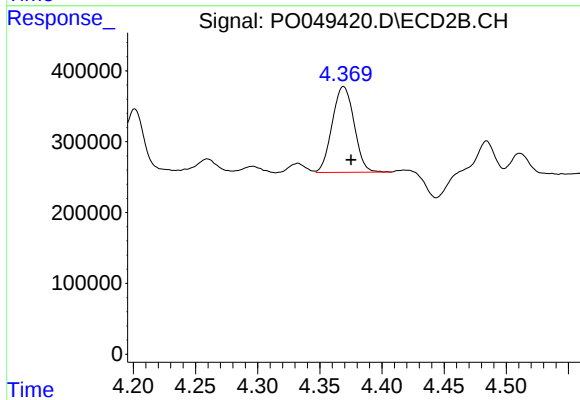
R.T.: 3.888 min
Delta R.T.: -0.006 min
Response: 914265
Conc: 163.66 ng/ml



#11 AR-1232-1

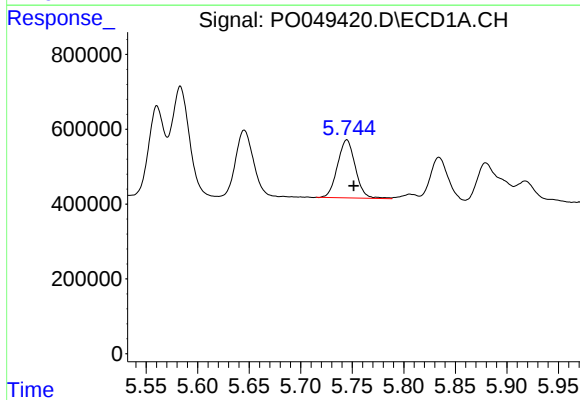
R.T.: 5.561 min
Delta R.T.: 0.065 min
Response: 2491480
Conc: 6381.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



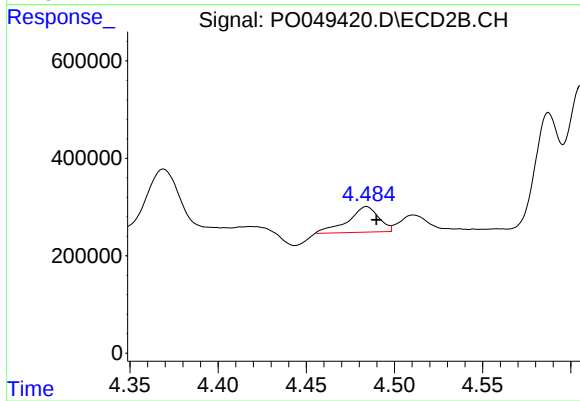
#11 AR-1232-1

R.T.: 4.369 min
Delta R.T.: -0.006 min
Response: 1486864
Conc: 635.11 ng/ml



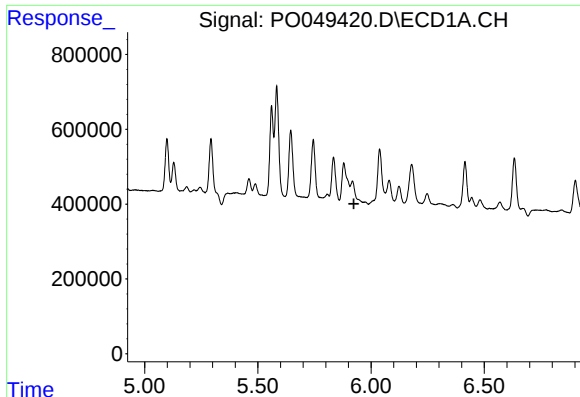
#12 AR-1232-2

R.T.: 5.745 min
Delta R.T.: -0.007 min
Response: 1868163
Conc: 928.21 ng/ml



#12 AR-1232-2

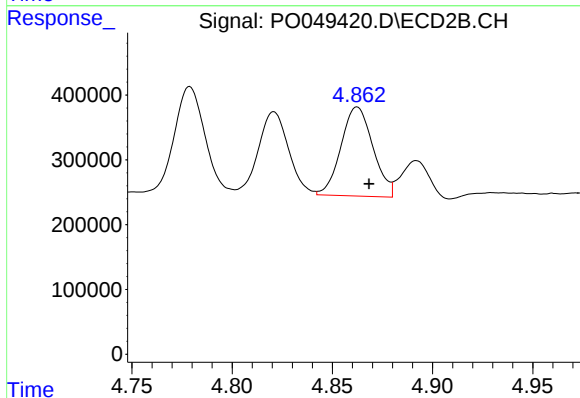
R.T.: 4.484 min
Delta R.T.: -0.006 min
Response: 636814
Conc: 743.26 ng/ml



#13 AR-1232-3

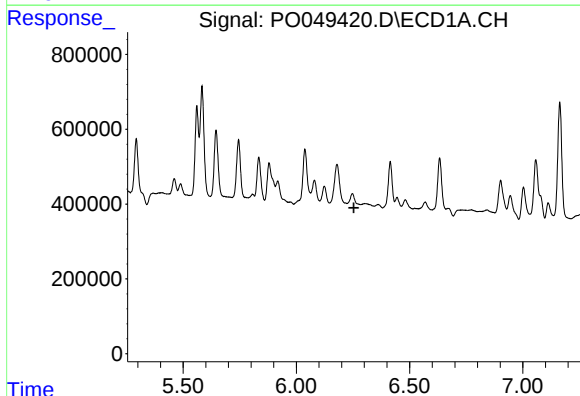
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



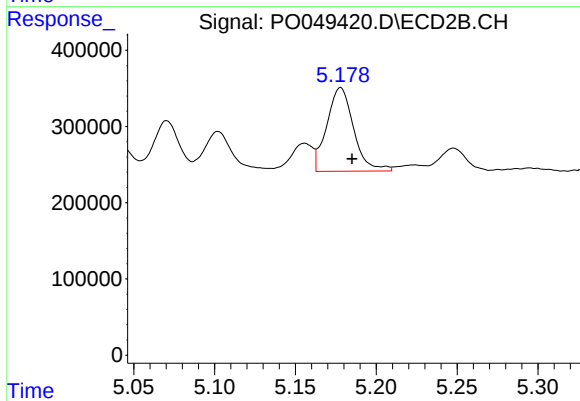
#13 AR-1232-3

R.T.: 4.862 min
Delta R.T.: -0.006 min
Response: 1529774
Conc: 703.49 ng/ml



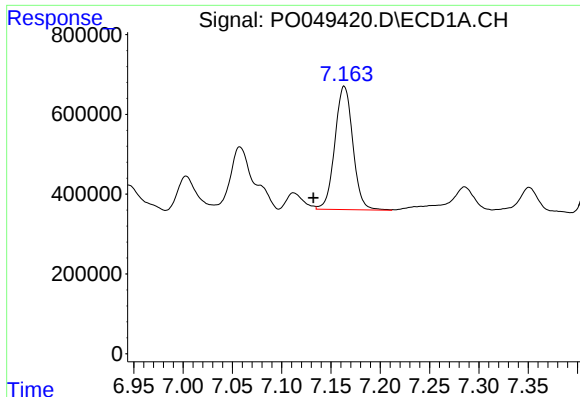
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.254 min
Response: 0
Conc: N.D.



#14 AR-1232-4

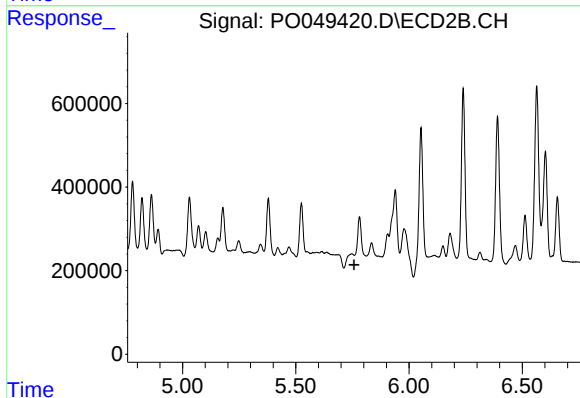
R.T.: 5.178 min
Delta R.T.: -0.007 min
Response: 1268699
Conc: 534.76 ng/ml



#15 AR-1232-5

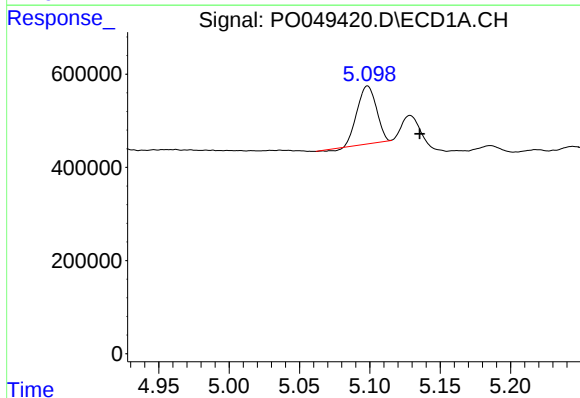
R.T.: 7.163 min
Delta R.T.: 0.031 min
Response: 3925367
Conc: 12125.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



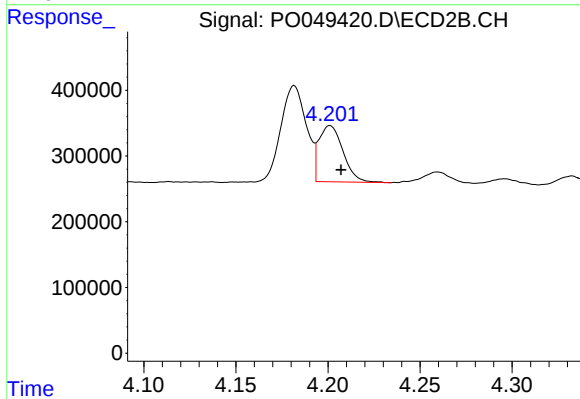
#15 AR-1232-5

R.T.: 5.747 min
Delta R.T.: -0.010 min
Response: -101078
Conc: N.D.



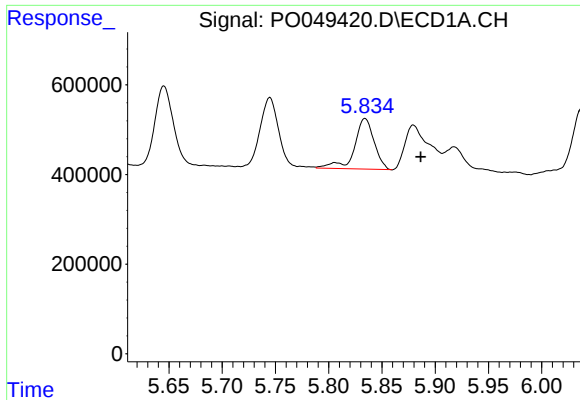
#16 AR-1242-1

R.T.: 5.098 min
Delta R.T.: -0.037 min
Response: 1167362
Conc: 576.82 ng/ml



#16 AR-1242-1

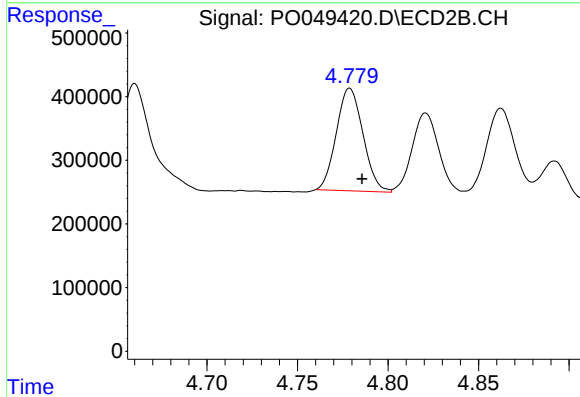
R.T.: 4.201 min
Delta R.T.: -0.006 min
Response: 779517
Conc: 298.78 ng/ml



#17 AR-1242-2

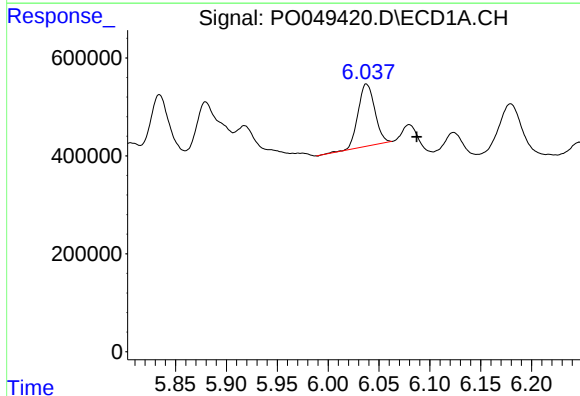
R.T.: 5.834 min
Delta R.T.: -0.052 min
Response: 1449987
Conc: 390.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



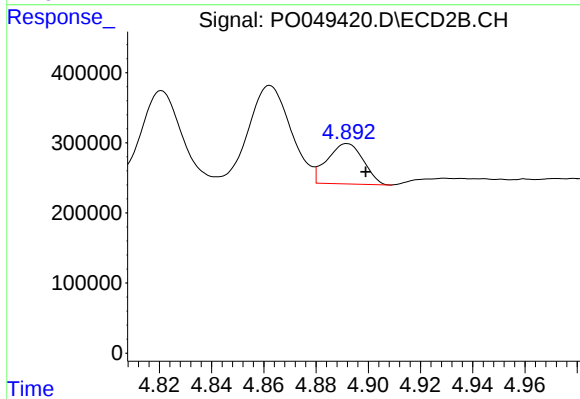
#17 AR-1242-2

R.T.: 4.779 min
Delta R.T.: -0.007 min
Response: 1654952
Conc: 306.48 ng/ml



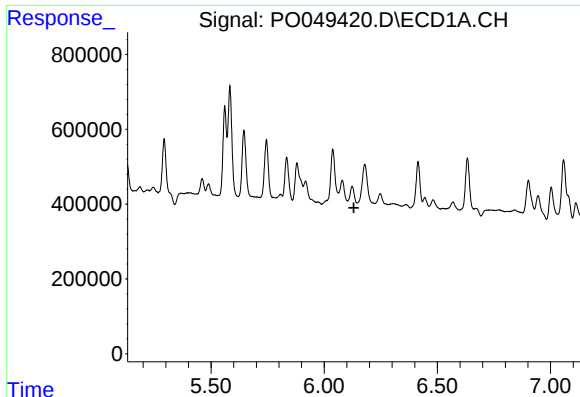
#18 AR-1242-3

R.T.: 6.038 min
Delta R.T.: -0.049 min
Response: 1446483
Conc: 812.42 ng/ml



#18 AR-1242-3

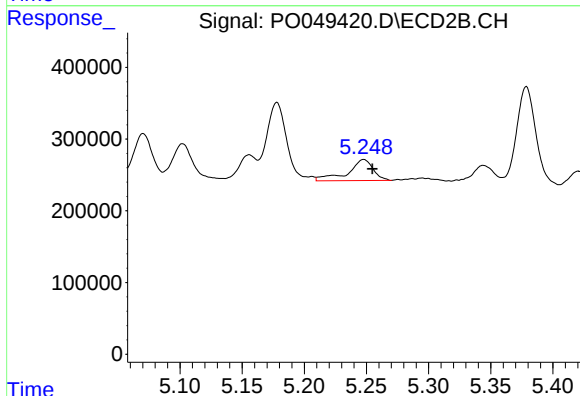
R.T.: 4.892 min
Delta R.T.: -0.007 min
Response: 551298
Conc: 307.38 ng/ml



#19 AR-1242-4

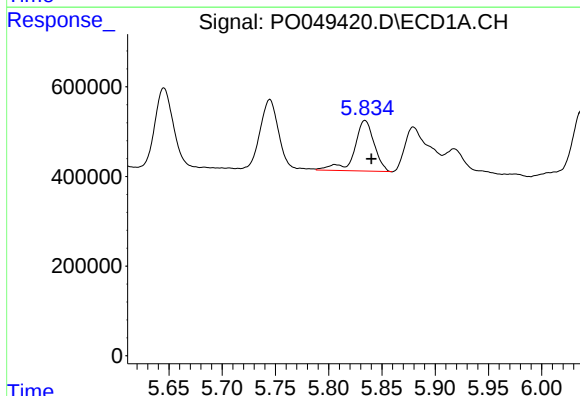
R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



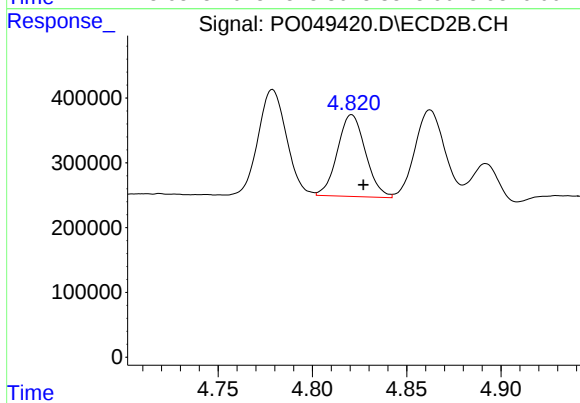
#19 AR-1242-4

R.T.: 5.248 min
Delta R.T.: -0.007 min
Response: 420252
Conc: 264.79 ng/ml



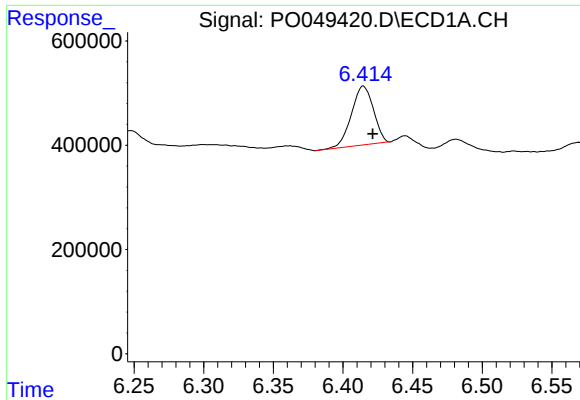
#21 AR-1248-1

R.T.: 5.834 min
Delta R.T.: -0.006 min
Response: 1449987
Conc: 239.86 ng/ml



#21 AR-1248-1

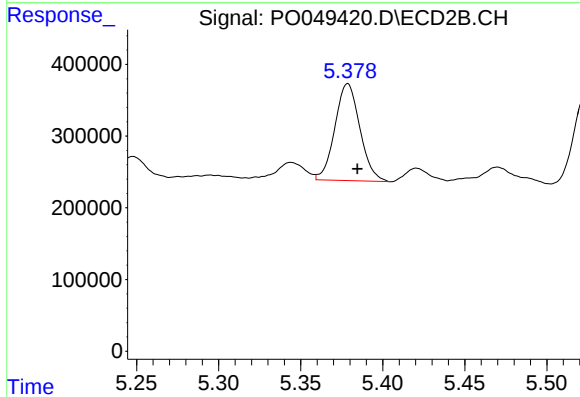
R.T.: 4.821 min
Delta R.T.: -0.006 min
Response: 1310148
Conc: 187.81 ng/ml



#22 AR-1248-2

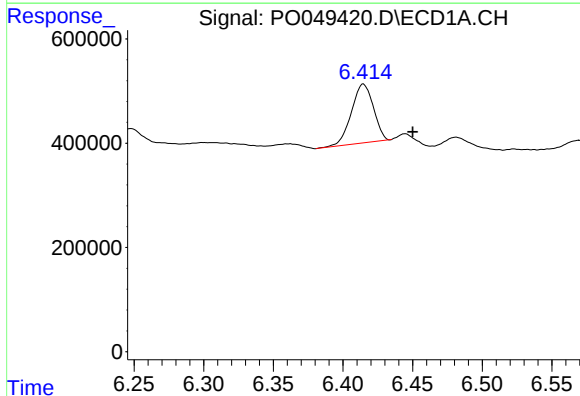
R.T.: 6.415 min
Delta R.T.: -0.007 min
Response: 1237082
Conc: 192.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



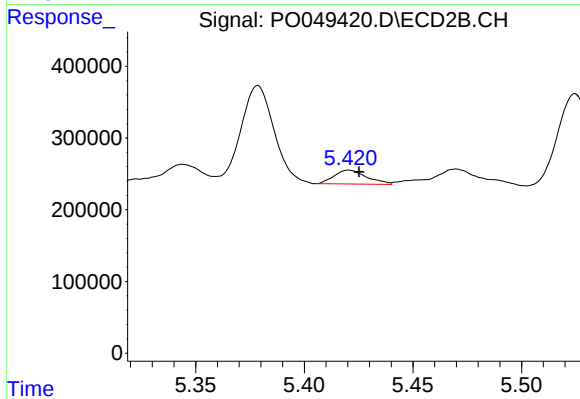
#22 AR-1248-2

R.T.: 5.379 min
Delta R.T.: -0.006 min
Response: 1437547
Conc: 110.62 ng/ml



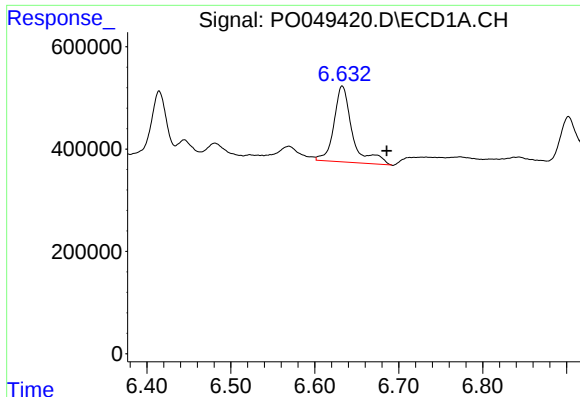
#23 AR-1248-3

R.T.: 6.415 min
Delta R.T.: -0.035 min
Response: 1237082
Conc: 146.96 ng/ml



#23 AR-1248-3

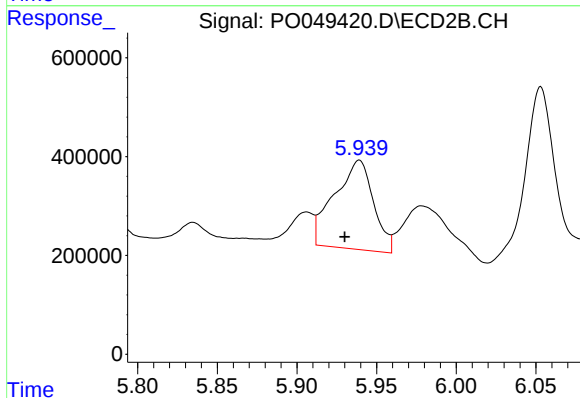
R.T.: 5.421 min
Delta R.T.: -0.005 min
Response: 202919
Conc: 21.93 ng/ml



#25 AR-1248-5

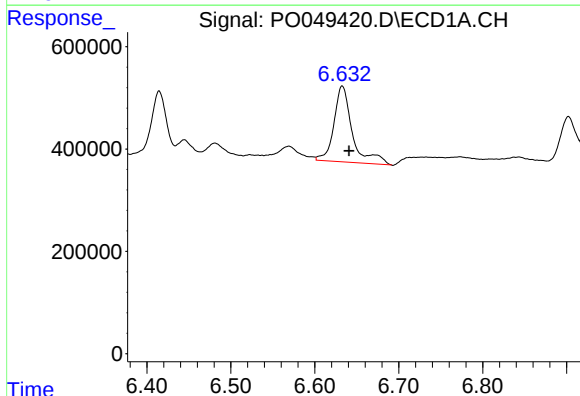
R.T.: 6.633 min
Delta R.T.: -0.053 min
Response: 2259632
Conc: 434.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



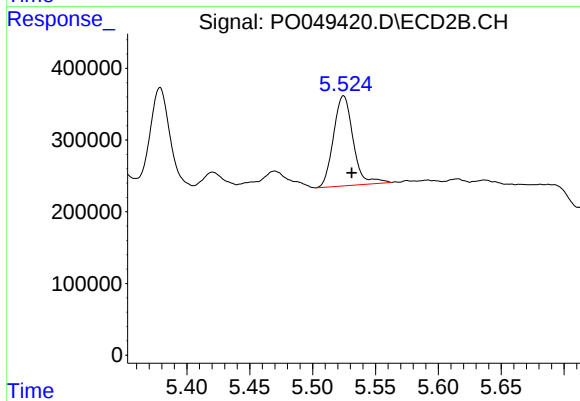
#25 AR-1248-5

R.T.: 5.939 min
Delta R.T.: 0.009 min
Response: 3082680
Conc: 502.79 ng/ml



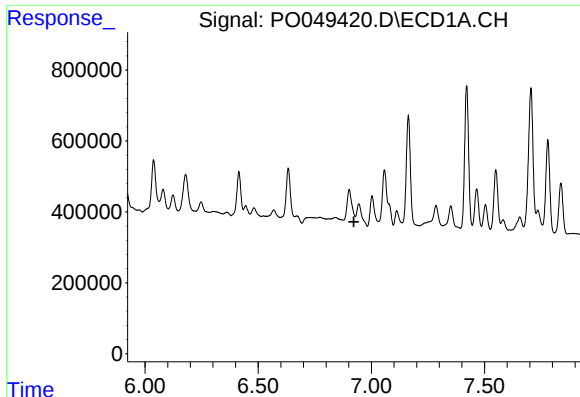
#26 AR-1254-1

R.T.: 6.633 min
Delta R.T.: -0.008 min
Response: 2259632
Conc: 152.70 ng/ml



#26 AR-1254-1

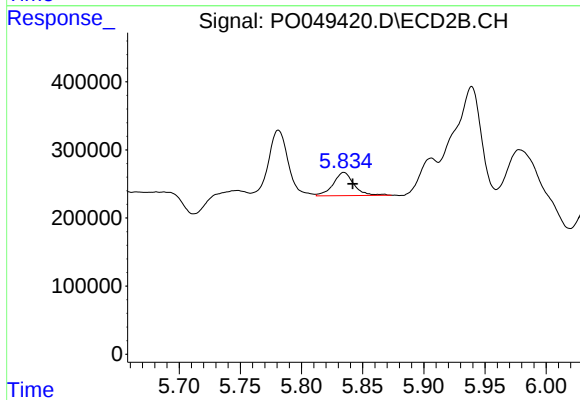
R.T.: 5.525 min
Delta R.T.: -0.007 min
Response: 1366135
Conc: 111.35 ng/ml



#27 AR-1254-2

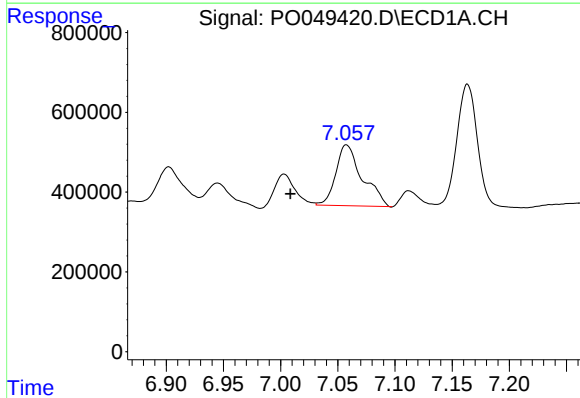
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



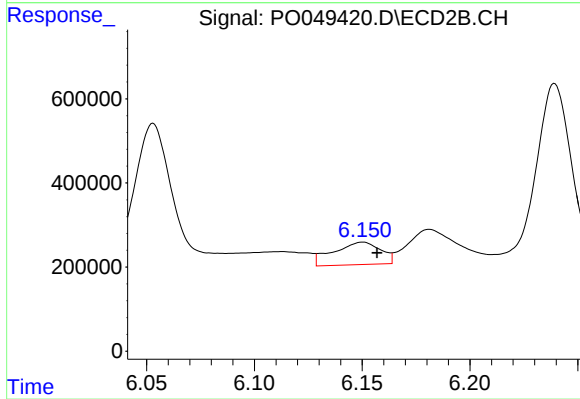
#27 AR-1254-2

R.T.: 5.835 min
Delta R.T.: -0.007 min
Response: 404756
Conc: 37.82 ng/ml



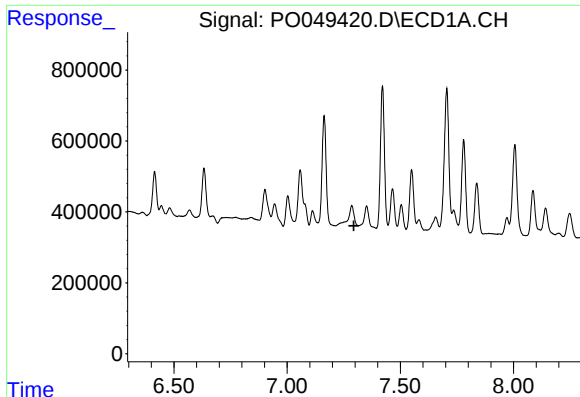
#28 AR-1254-3

R.T.: 7.058 min
Delta R.T.: 0.049 min
Response: 2456002
Conc: 150.32 ng/ml



#28 AR-1254-3

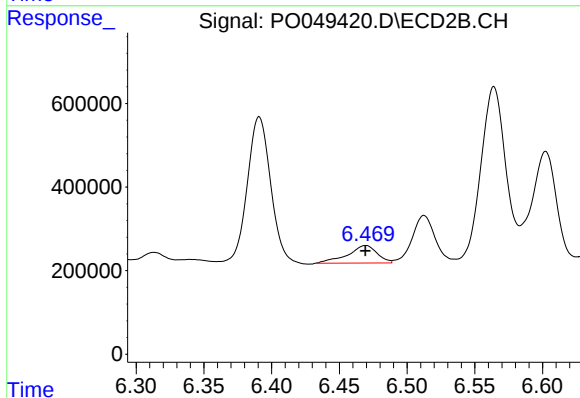
R.T.: 6.150 min
Delta R.T.: -0.007 min
Response: 811694
Conc: 59.01 ng/ml



#29 AR-1254-4

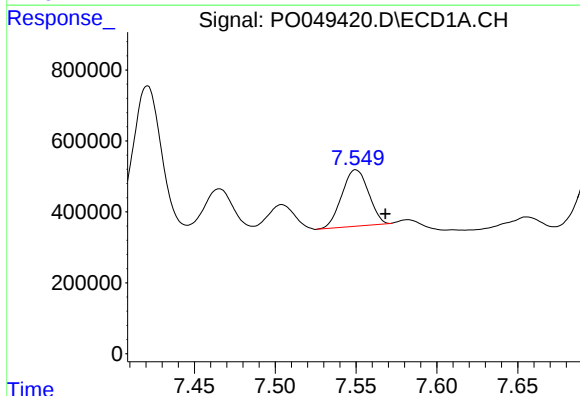
R.T.: 0.000 min
Exp R.T.: 7.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



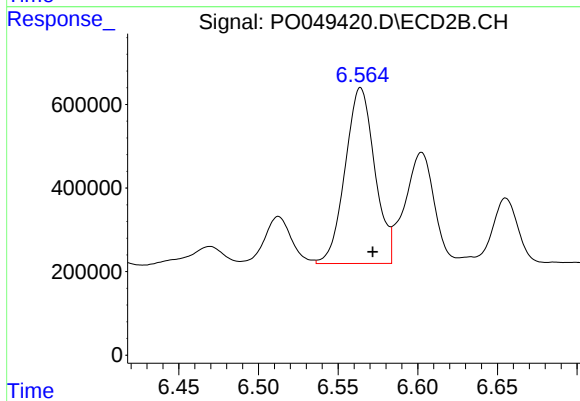
#29 AR-1254-4

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 632374
Conc: 61.75 ng/ml



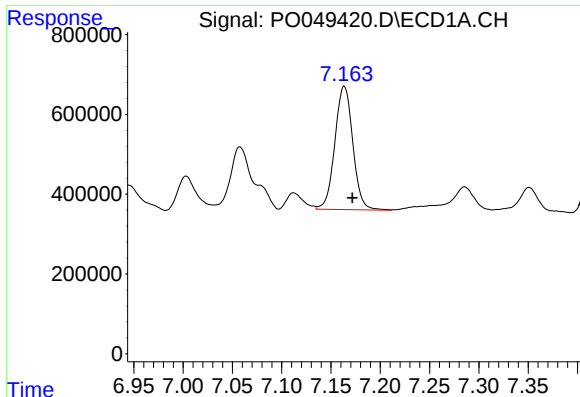
#30 AR-1254-5

R.T.: 7.550 min
Delta R.T.: -0.018 min
Response: 1821753
Conc: 197.07 ng/ml



#30 AR-1254-5

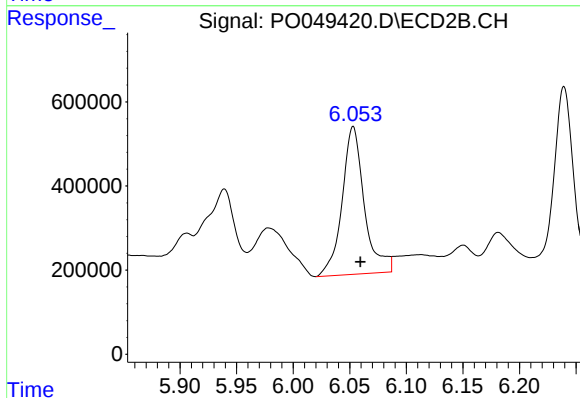
R.T.: 6.564 min
Delta R.T.: -0.008 min
Response: 5435271
Conc: 280.31 ng/ml



#31 AR-1260-1

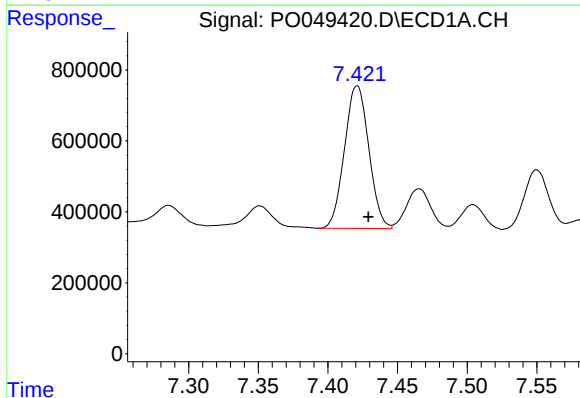
R.T.: 7.163 min
Delta R.T.: -0.008 min
Response: 3925367
Conc: 350.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



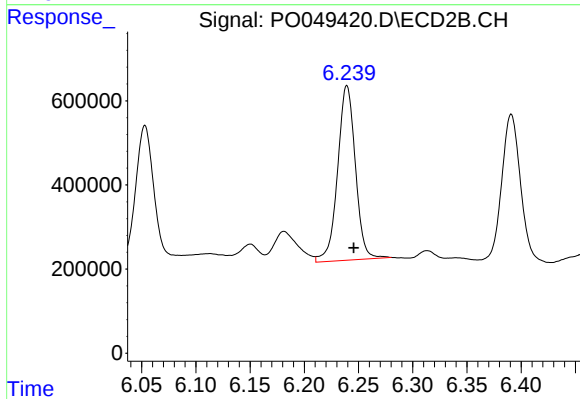
#31 AR-1260-1

R.T.: 6.053 min
Delta R.T.: -0.006 min
Response: 4812715
Conc: 334.71 ng/ml



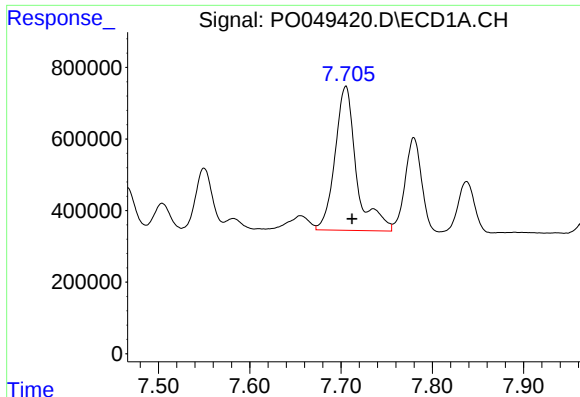
#32 AR-1260-2

R.T.: 7.421 min
Delta R.T.: -0.008 min
Response: 4891857
Conc: 364.58 ng/ml



#32 AR-1260-2

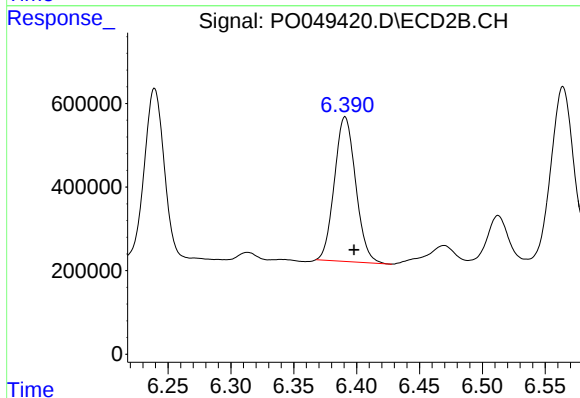
R.T.: 6.239 min
Delta R.T.: -0.006 min
Response: 4735665
Conc: 267.11 ng/ml



#33 AR-1260-3

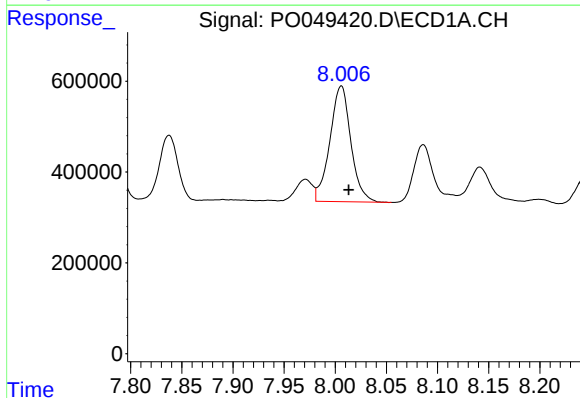
R.T.: 7.705 min
Delta R.T.: -0.007 min
Response: 6596760
Conc: 428.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



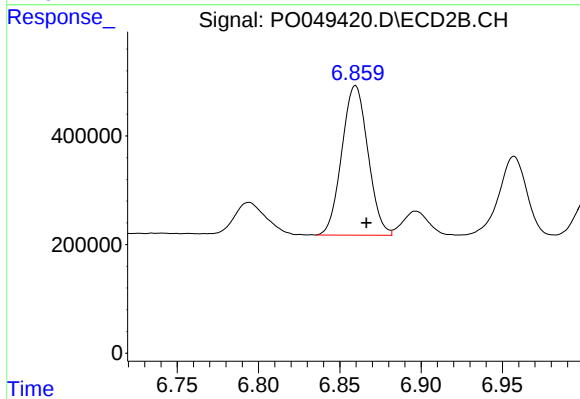
#33 AR-1260-3

R.T.: 6.391 min
Delta R.T.: -0.007 min
Response: 4071871
Conc: 247.37 ng/ml



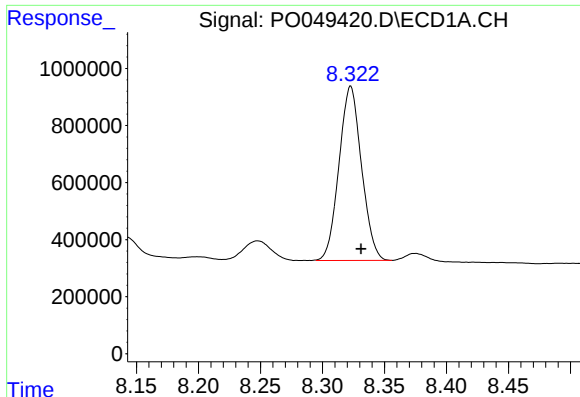
#34 AR-1260-4

R.T.: 8.006 min
Delta R.T.: -0.008 min
Response: 3642367
Conc: 332.85 ng/ml



#34 AR-1260-4

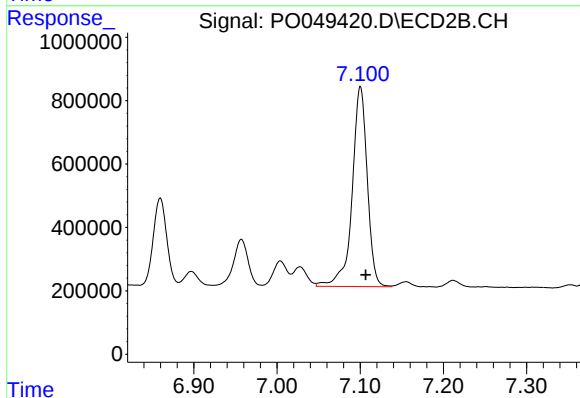
R.T.: 6.860 min
Delta R.T.: -0.007 min
Response: 3078530
Conc: 231.05 ng/ml



#35 AR-1260-5

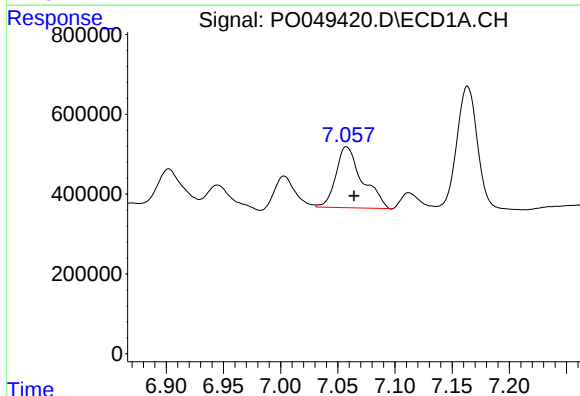
R.T.: 8.323 min
Delta R.T.: -0.008 min
Response: 7710102
Conc: 321.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



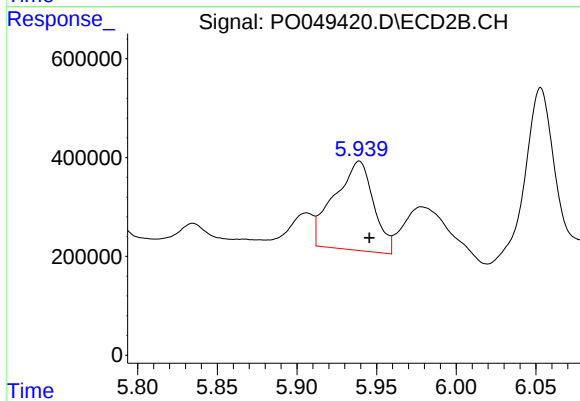
#35 AR-1260-5

R.T.: 7.100 min
Delta R.T.: -0.006 min
Response: 7979719
Conc: 254.74 ng/ml



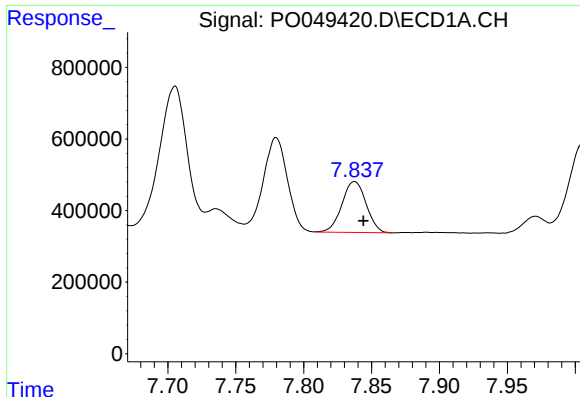
#36 AR-1262-1

R.T.: 7.058 min
Delta R.T.: -0.006 min
Response: 2456002
Conc: 376.05 ng/ml



#36 AR-1262-1

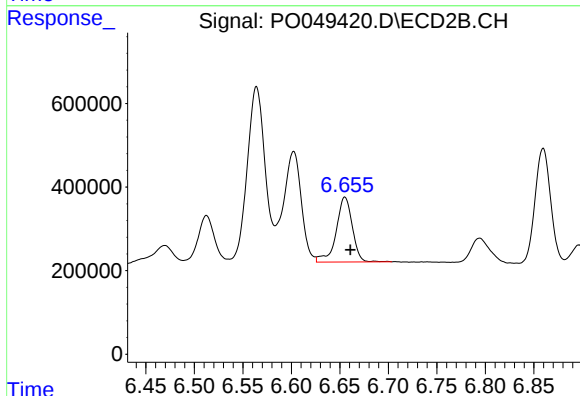
R.T.: 5.939 min
Delta R.T.: -0.006 min
Response: 3082680
Conc: 431.88 ng/ml



#37 AR-1262-2

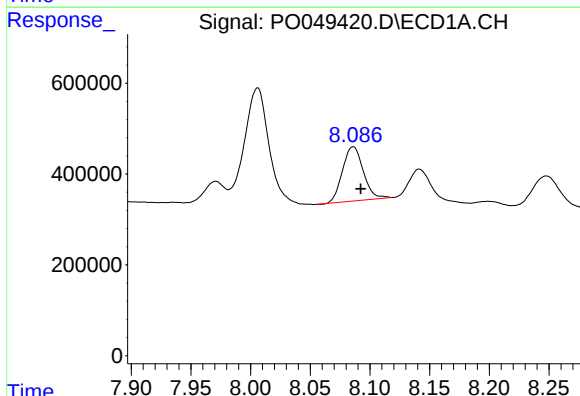
R.T.: 7.838 min
Delta R.T.: -0.006 min
Response: 1766382
Conc: 328.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



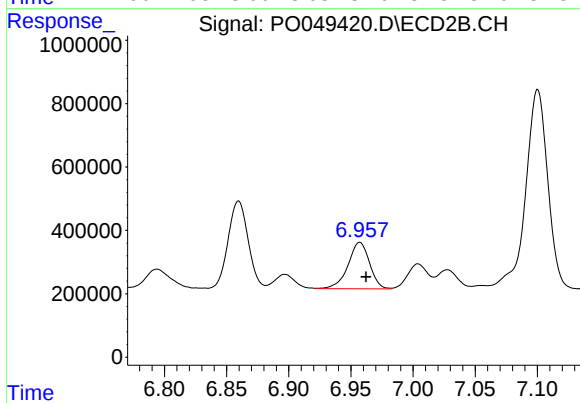
#37 AR-1262-2

R.T.: 6.655 min
Delta R.T.: -0.006 min
Response: 1800561
Conc: 245.41 ng/ml



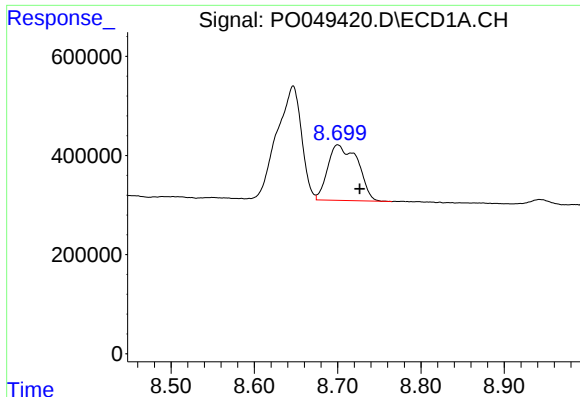
#38 AR-1262-3

R.T.: 8.086 min
Delta R.T.: -0.006 min
Response: 1445090
Conc: 251.48 ng/ml



#38 AR-1262-3

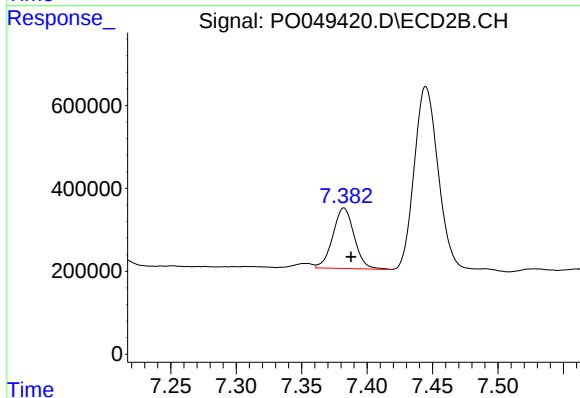
R.T.: 6.957 min
Delta R.T.: -0.005 min
Response: 1771810
Conc: 228.07 ng/ml



#39 AR-1262-4

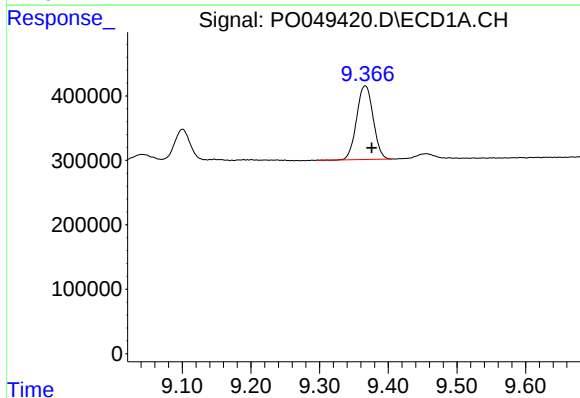
R.T.: 8.700 min
Delta R.T.: -0.026 min
Response: 2804084
Conc: 204.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



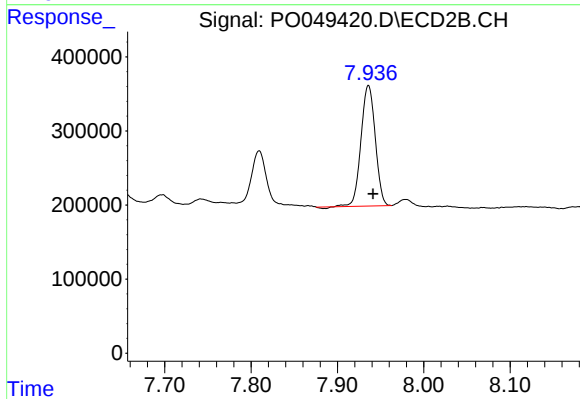
#39 AR-1262-4

R.T.: 7.382 min
Delta R.T.: -0.005 min
Response: 1656984
Conc: 136.01 ng/ml



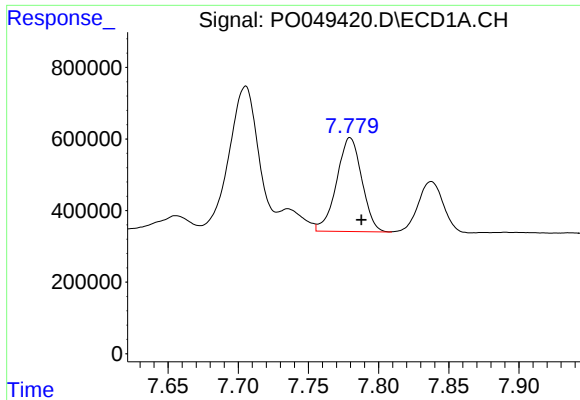
#40 AR-1262-5

R.T.: 9.366 min
Delta R.T.: -0.009 min
Response: 1902423
Conc: 182.62 ng/ml



#40 AR-1262-5

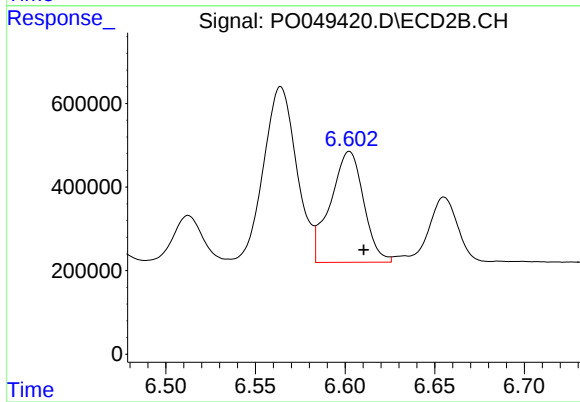
R.T.: 7.936 min
Delta R.T.: -0.005 min
Response: 1861531
Conc: 182.98 ng/ml



#41 AR-1268-1

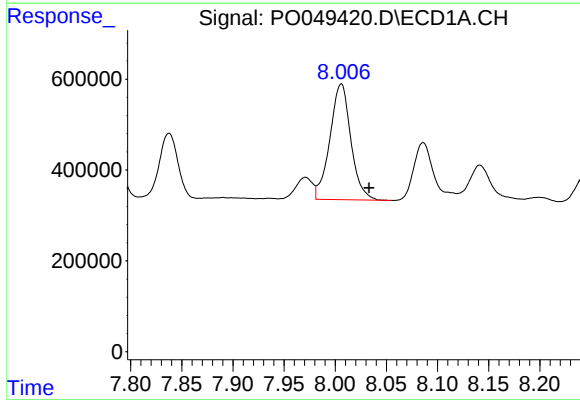
R.T.: 7.780 min
Delta R.T.: -0.008 min
Response: 3279383
Conc: 567.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



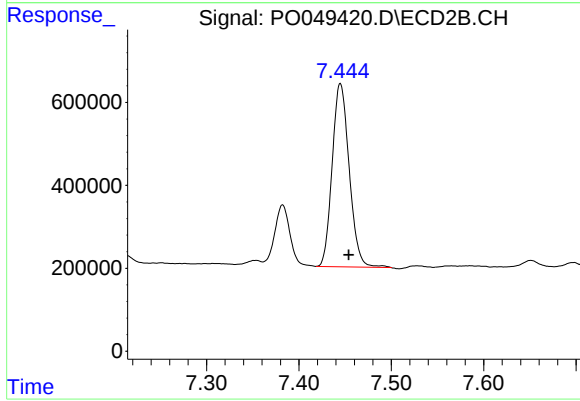
#41 AR-1268-1

R.T.: 6.602 min
Delta R.T.: -0.008 min
Response: 3416946
Conc: 466.69 ng/ml



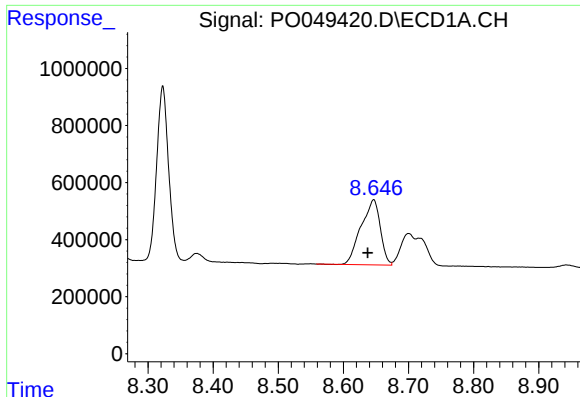
#42 AR-1268-2

R.T.: 8.006 min
Delta R.T.: -0.027 min
Response: 3642367
Conc: 477.34 ng/ml



#42 AR-1268-2

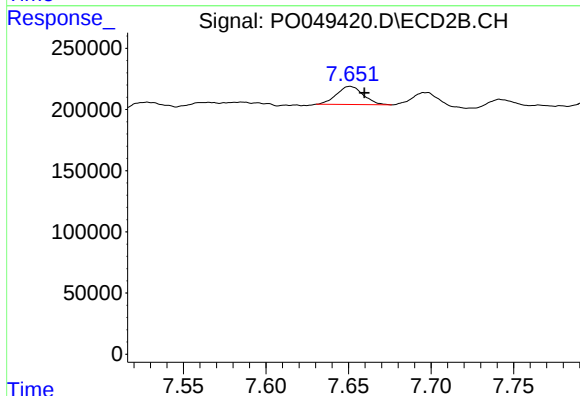
R.T.: 7.445 min
Delta R.T.: -0.009 min
Response: 5654023
Conc: 170.30 ng/ml



#43 AR-1268-3

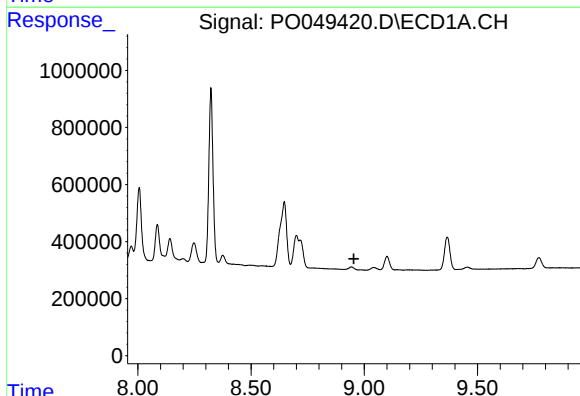
R.T.: 8.646 min
Delta R.T.: 0.009 min
Response: 4700579
Conc: 138.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



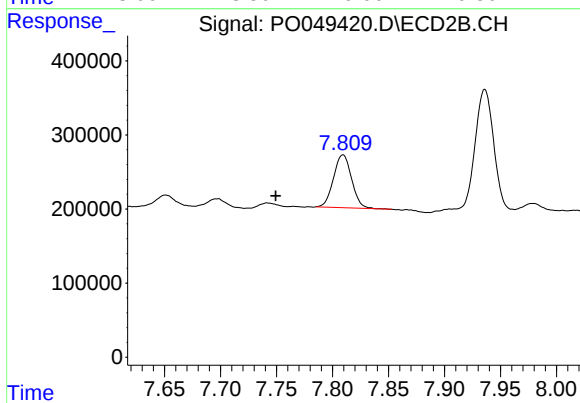
#43 AR-1268-3

R.T.: 7.651 min
Delta R.T.: -0.009 min
Response: 166962
Conc: 6.09 ng/ml



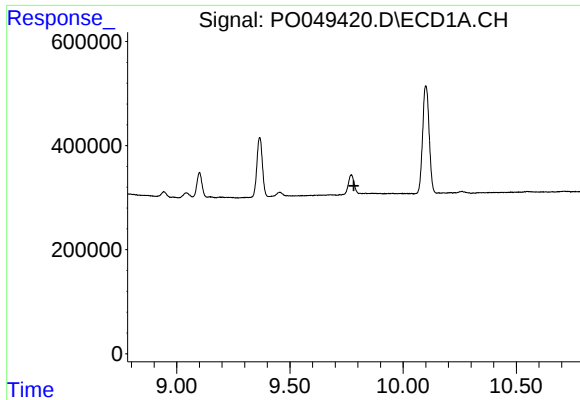
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.954 min
Response: 0
Conc: N.D.



#44 AR-1268-4

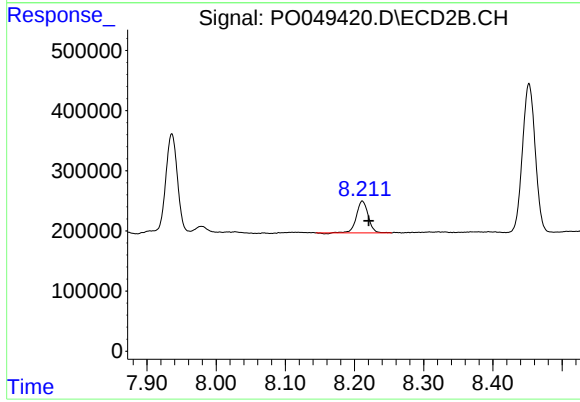
R.T.: 7.809 min
Delta R.T.: 0.060 min
Response: 803357
Conc: 103.36 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.211 min
Delta R.T.: -0.009 min
Response: 622290
Conc: 8.39 ng/ml