

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101118\
 Data File : PO049904.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Oct 2018 12:00
 Operator : SM/SJ
 Sample : J5382-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 14:41:46 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 08 15:27:38 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...	4.363	3.545	2800554	2928115	12.389	12.140
2)	SA Decachlor...	10.045	8.420	2842644	2187660	8.531	8.364
Target Compounds							
3)	L1 AR-1016-1	5.556	4.644	318854	559512	28.208	46.126 #
4)	L1 AR-1016-2	5.556	4.644	318854	559512	20.242	34.441 #
5)	L1 AR-1016-3	0.000	4.814	0	301282	N.D.	31.213 #
6)	L1 AR-1016-4	5.717	4.814	175530	301282	20.895	42.301 #
7)	L1 AR-1016-5	6.012	5.067	581133	505793	66.802	52.110
8)	L2 AR-1221-1	0.000	3.710	0	1557874	N.D.	586.399 #
12)	L3 AR-1232-2	0.000	4.644	0	559512	N.D.	96.169 #
13)	L3 AR-1232-3	5.556	4.814	318854	301282	60.757	91.445 #
14)	L3 AR-1232-4	5.717	4.857	175530	812918	63.346	296.091 #
15)	L3 AR-1232-5	5.852	5.067	208582	505793	107.505	161.864 #
16)	L4 AR-1242-1	5.556	4.644	318854	559512	40.154	67.473 #
17)	L4 AR-1242-2	5.556	4.644	318854	559512	29.088	48.567 #
18)	L4 AR-1242-3	0.000	4.814	0	301282	N.D.	46.890 #
19)	L4 AR-1242-4	5.717	4.857	175530	812918	29.528	135.777 #
20)	L4 AR-1242-5	6.455	5.404	400083	4319505	55.609	538.183 #
21)	L5 AR-1248-1	5.556	4.644	318854	559512	53.053	84.323 #
22)	L5 AR-1248-2	5.852	4.814	208582	301282	25.061	35.414 #
23)	L5 AR-1248-3	6.012	4.857	581133	812918	60.104	92.619 #
24)	L5 AR-1248-4	6.455	5.067	400083	505793	32.336	46.540 #
25)	L5 AR-1248-5	6.455	5.404	400083	4319505	34.089	380.489 #
26)	L6 AR-1254-1	6.413	5.404	575920	4319505	41.881	220.342 #
27)	L6 AR-1254-2	6.654	5.548	719434	4338155	32.584	259.190 #
28)	L6 AR-1254-3	7.028	5.908	5028109	969917	206.078	34.747 #
29)	L6 AR-1254-4	7.257	6.162	2725384	2785692	132.888	138.825
30)	L6 AR-1254-5	7.705	6.573	1709037	14803035	88.684	553.224 #
31)	L7 AR-1260-1	7.133	6.068	8409552	10911285	455.781	528.428
32)	L7 AR-1260-2	7.436	6.251	3265678	12736146	136.181	454.230 #
33)	L7 AR-1260-3	7.748	6.401	7247882	10639086	383.355	436.578
34)	L7 AR-1260-4	7.974	6.862	8438725	6676139	444.432	345.681
35)	L7 AR-1260-5	8.340	7.099	892814	18800768	21.105	366.705 #
36)	L8 AR-1262-1	7.805	6.600	3821354	8171600	181.020	333.126 #
37)	L8 AR-1262-2	8.340	7.099	892814	18800768	23.964	444.251 #
38)	L8 AR-1262-3	8.610	7.373	10159414	2970623	421.165	176.501 #
39)	L8 AR-1262-4	8.662	7.440	5581762	12169505	294.308	412.976 #
40)	L8 AR-1262-5	9.408	7.926	218780	2956804	16.014	221.835 #
41)	L9 AR-1268-1	8.610	7.373	10159414	2970623	203.201	55.534 #
42)	L9 AR-1268-2	8.662	7.440	5581762	12169505	123.067	250.904 #
43)	L9 AR-1268-3	8.997	7.689	462613	245736	11.592	6.100 #
44)	L9 AR-1268-4	9.408	7.926	218780	2956804	12.836	177.561 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101118\
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Acq On : 11 Oct 2018 12:00
Operator : SM/SJ
Sample : J5382-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 14:41:46 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100818.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 08 15:27:38 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
45) L9	AR-1268-5	9.721	8.197	634108	360590	5.222	3.472 #

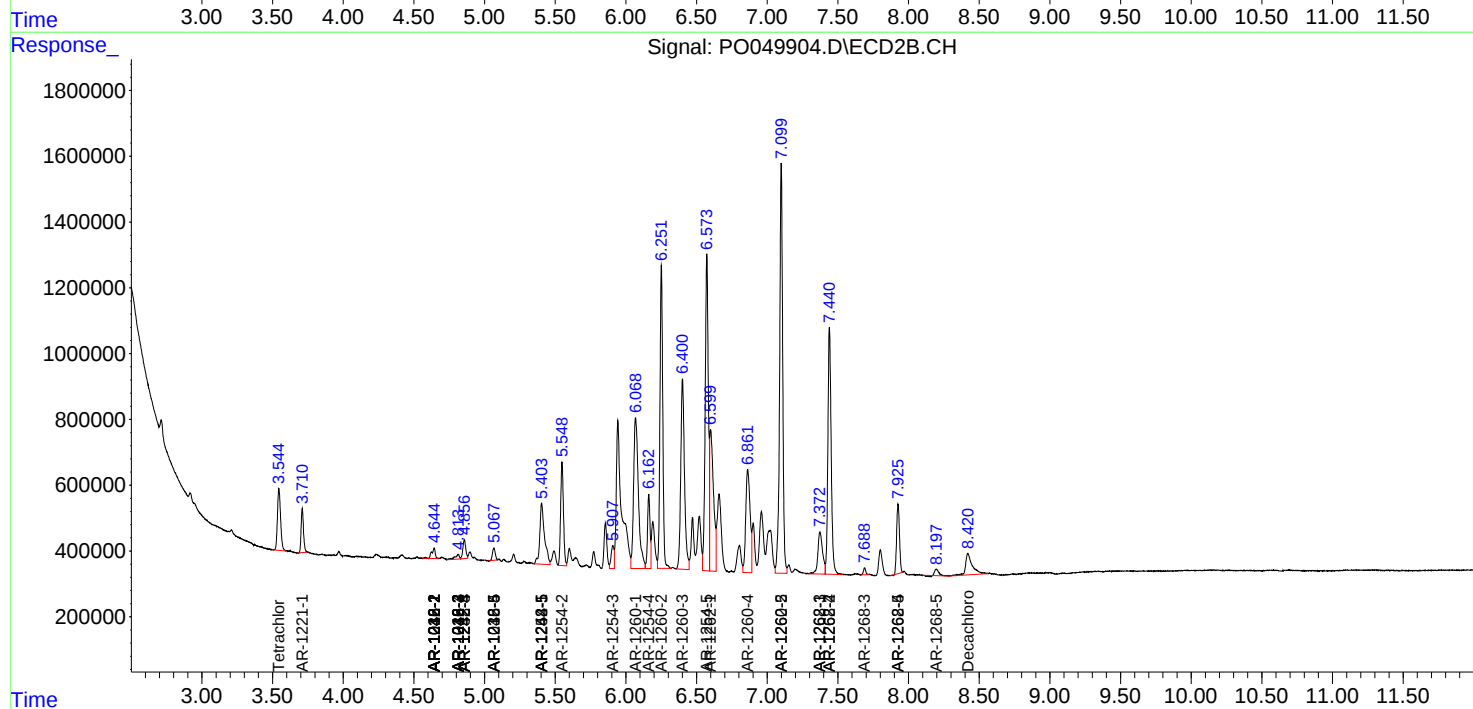
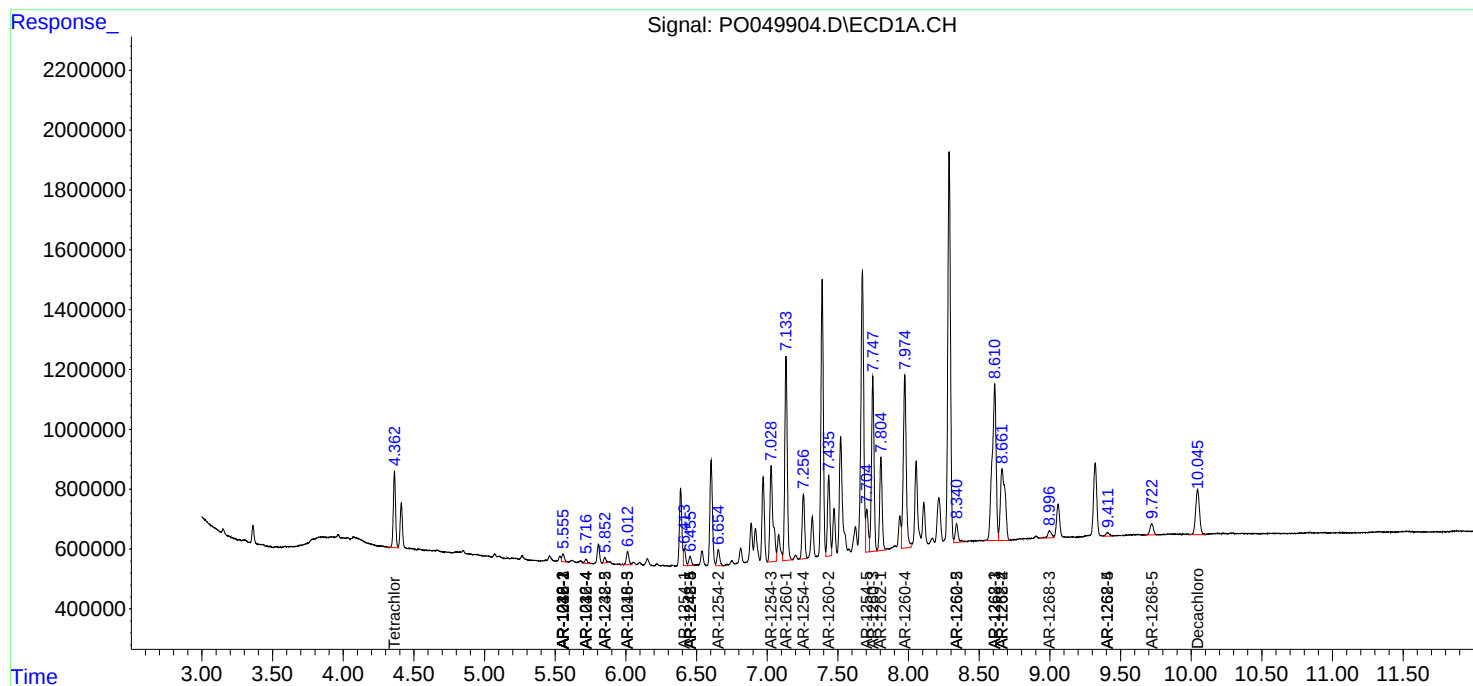
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

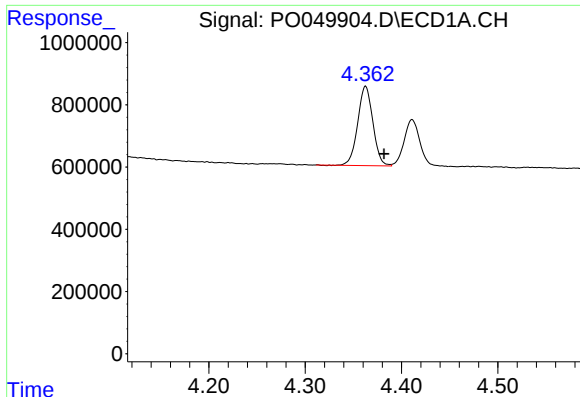
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101118\
Data File : P0049904.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Oct 2018 12:00
Operator : SM/SJ
Sample : J5382-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 14:41:46 2018
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

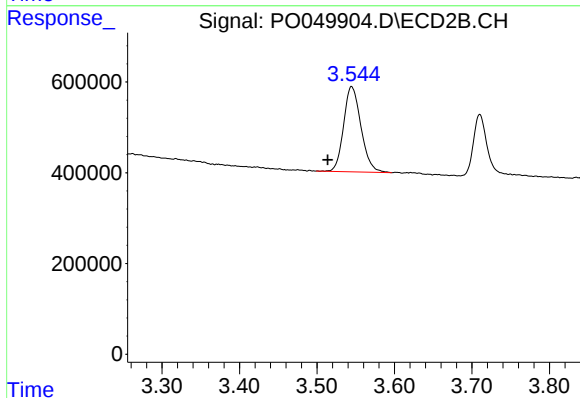




#1 Tetrachloro-m-xylene

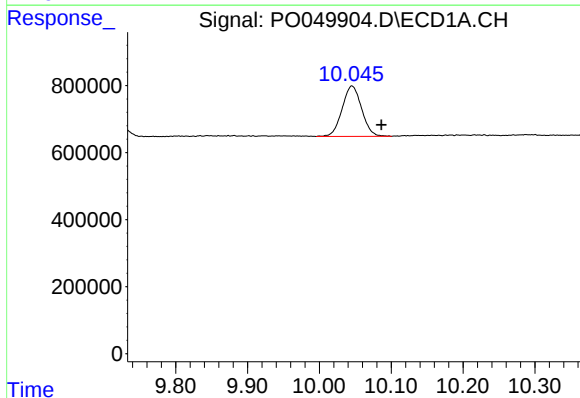
R.T.: 4.363 min
Delta R.T.: -0.019 min
Response: 2800554
Conc: 12.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



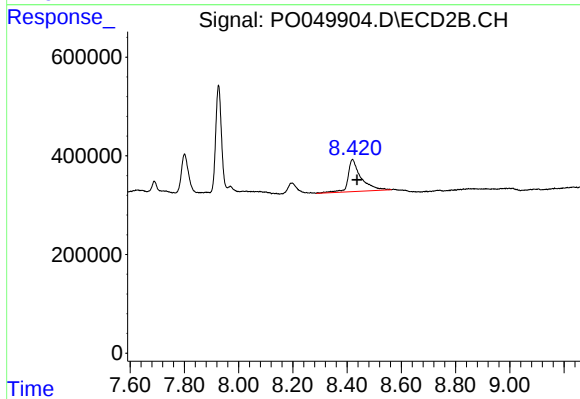
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: 0.031 min
Response: 2928115
Conc: 12.14 ng/ml



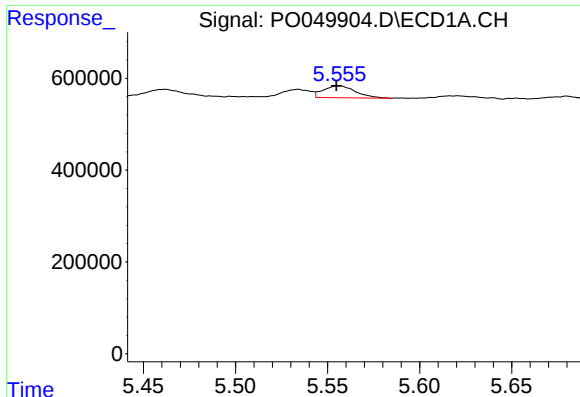
#2 Decachlorobiphenyl

R.T.: 10.045 min
Delta R.T.: -0.041 min
Response: 2842644
Conc: 8.53 ng/ml



#2 Decachlorobiphenyl

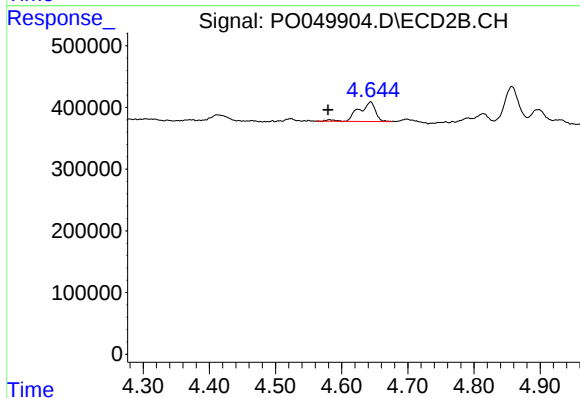
R.T.: 8.420 min
Delta R.T.: -0.017 min
Response: 2187660
Conc: 8.36 ng/ml



#3 AR-1016-1

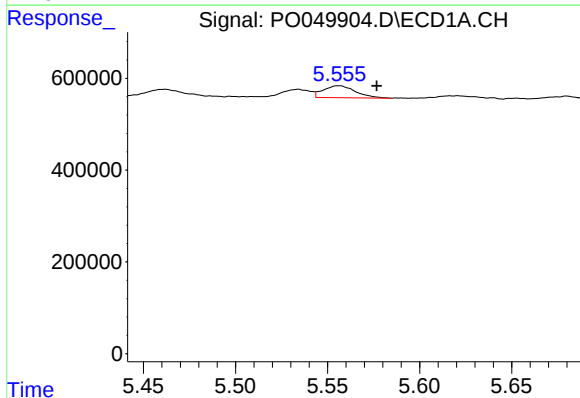
R.T.: 5.556 min
Delta R.T.: 0.001 min
Response: 318854
Conc: 28.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



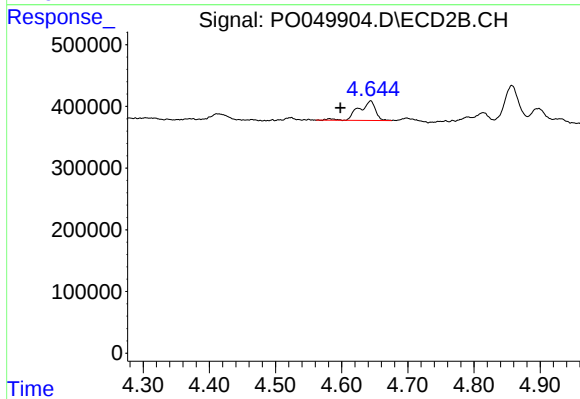
#3 AR-1016-1

R.T.: 4.644 min
Delta R.T.: 0.064 min
Response: 559512
Conc: 46.13 ng/ml



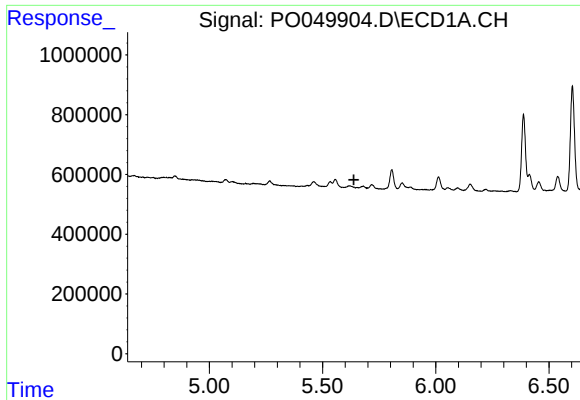
#4 AR-1016-2

R.T.: 5.556 min
Delta R.T.: -0.021 min
Response: 318854
Conc: 20.24 ng/ml



#4 AR-1016-2

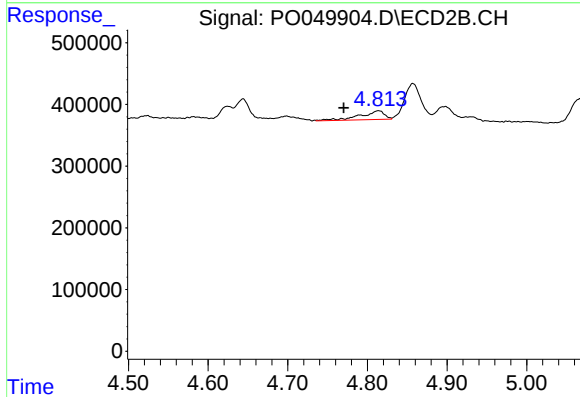
R.T.: 4.644 min
Delta R.T.: 0.046 min
Response: 559512
Conc: 34.44 ng/ml



#5 AR-1016-3

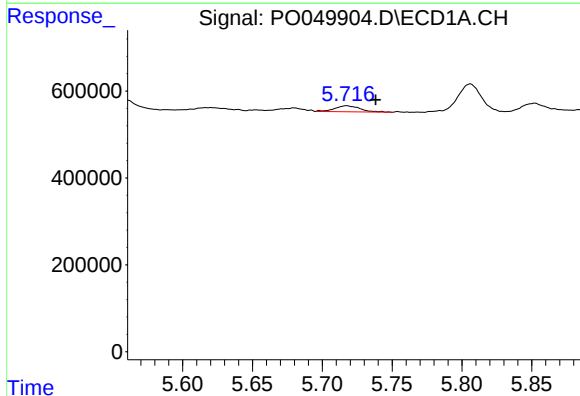
R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



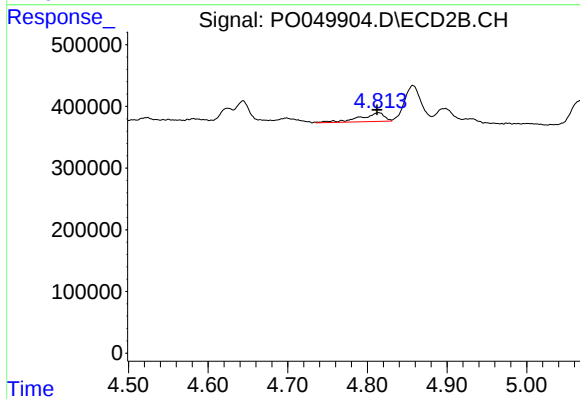
#5 AR-1016-3

R.T.: 4.814 min
Delta R.T.: 0.044 min
Response: 301282
Conc: 31.21 ng/ml



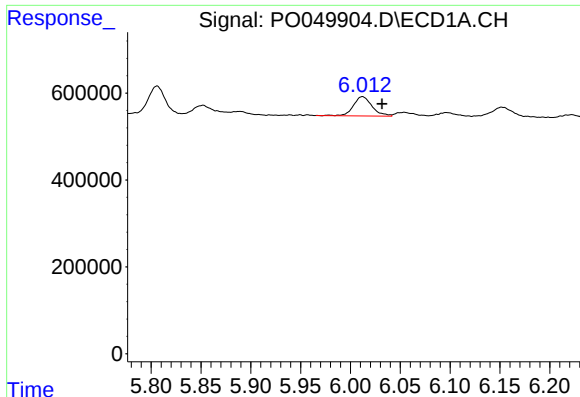
#6 AR-1016-4

R.T.: 5.717 min
Delta R.T.: -0.021 min
Response: 175530
Conc: 20.89 ng/ml



#6 AR-1016-4

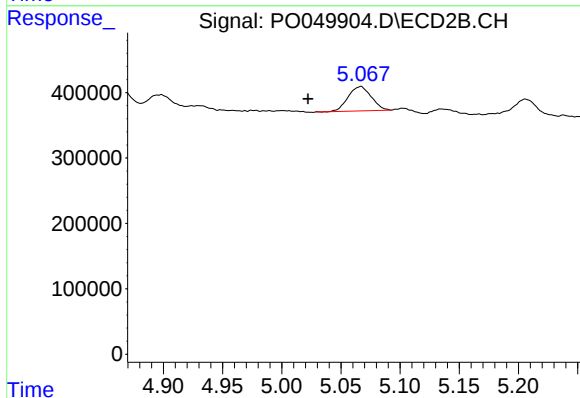
R.T.: 4.814 min
Delta R.T.: 0.002 min
Response: 301282
Conc: 42.30 ng/ml



#7 AR-1016-5

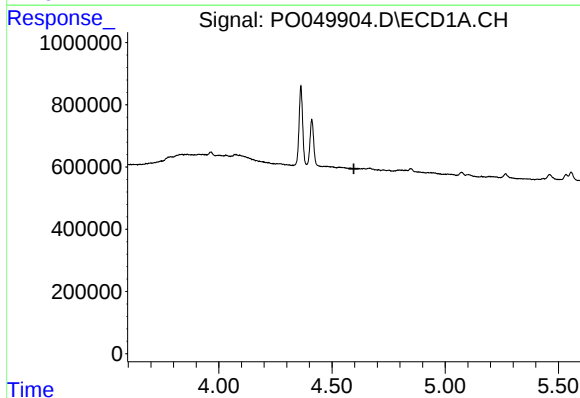
R.T.: 6.012 min
Delta R.T.: -0.020 min
Response: 581133
Conc: 66.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



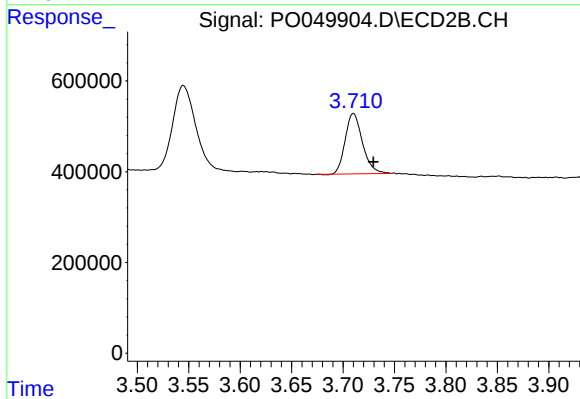
#7 AR-1016-5

R.T.: 5.067 min
Delta R.T.: 0.045 min
Response: 505793
Conc: 52.11 ng/ml



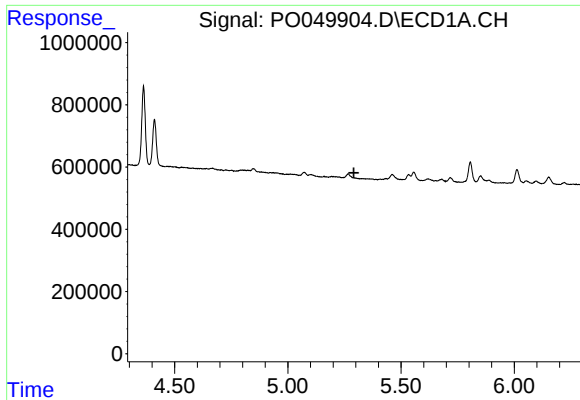
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.597 min
Response: 0
Conc: N.D.



#8 AR-1221-1

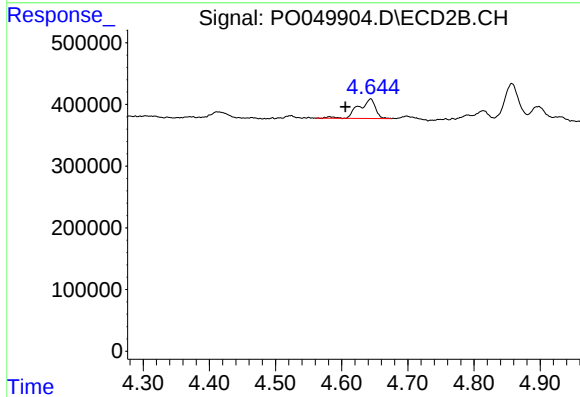
R.T.: 3.710 min
Delta R.T.: -0.019 min
Response: 1557874
Conc: 586.40 ng/ml



#12 AR-1232-2

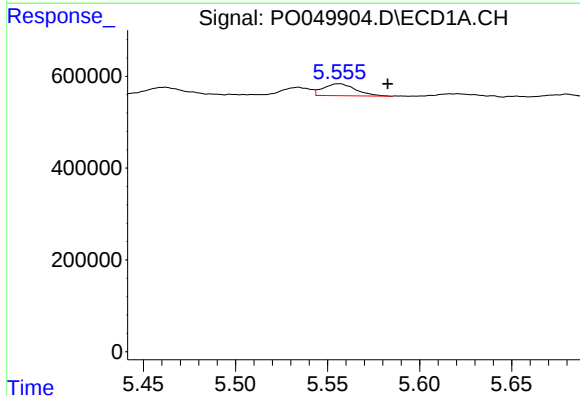
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



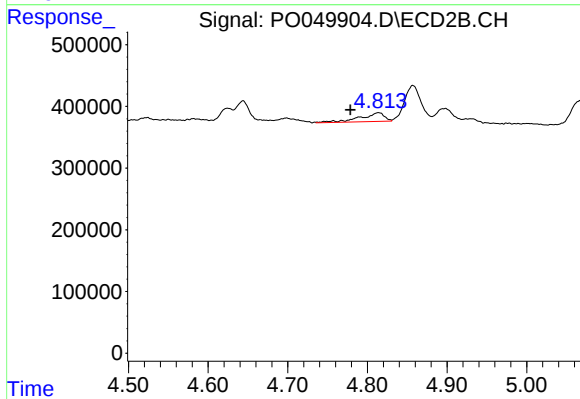
#12 AR-1232-2

R.T.: 4.644 min
Delta R.T.: 0.038 min
Response: 559512
Conc: 96.17 ng/ml



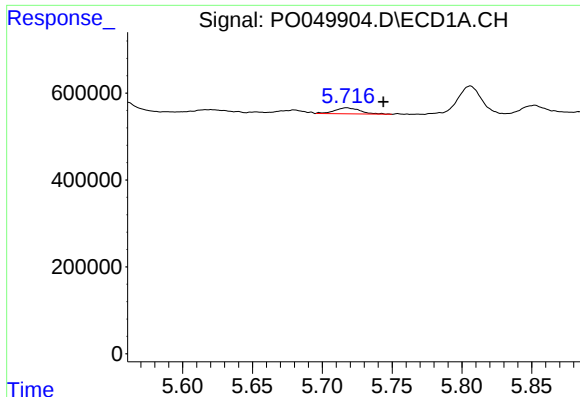
#13 AR-1232-3

R.T.: 5.556 min
Delta R.T.: -0.027 min
Response: 318854
Conc: 60.76 ng/ml



#13 AR-1232-3

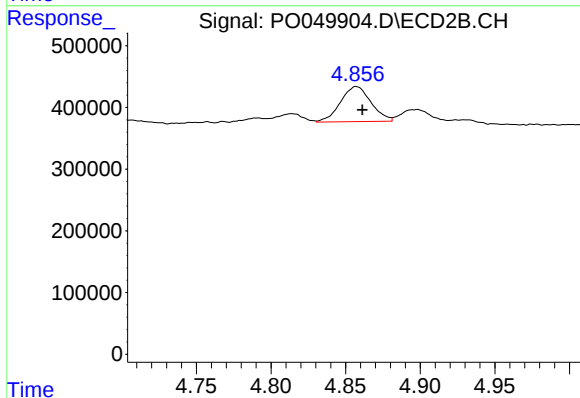
R.T.: 4.814 min
Delta R.T.: 0.035 min
Response: 301282
Conc: 91.44 ng/ml



#14 AR-1232-4

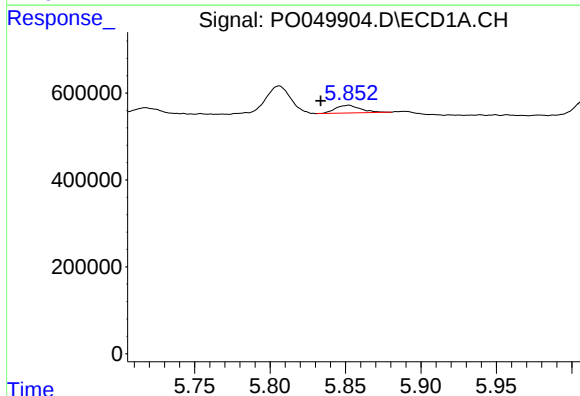
R.T.: 5.717 min
Delta R.T.: -0.026 min
Response: 175530
Conc: 63.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



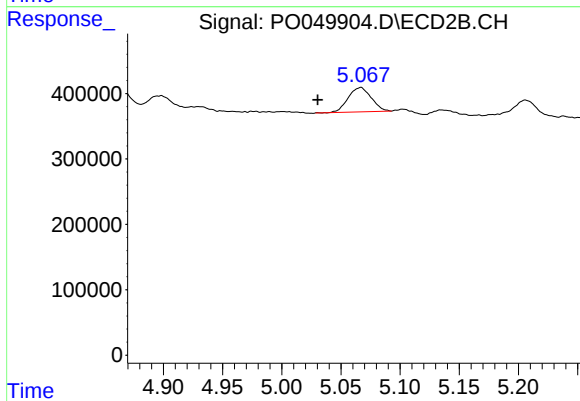
#14 AR-1232-4

R.T.: 4.857 min
Delta R.T.: -0.004 min
Response: 812918
Conc: 296.09 ng/ml



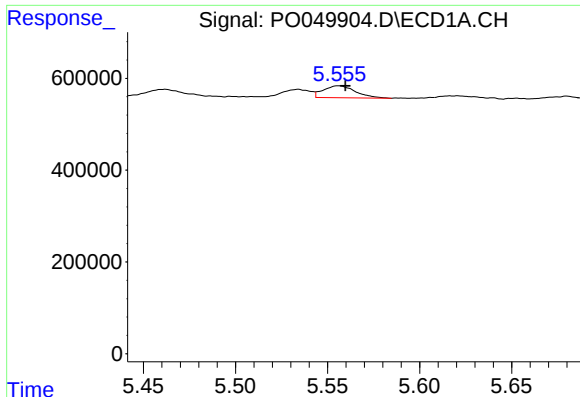
#15 AR-1232-5

R.T.: 5.852 min
Delta R.T.: 0.018 min
Response: 208582
Conc: 107.50 ng/ml



#15 AR-1232-5

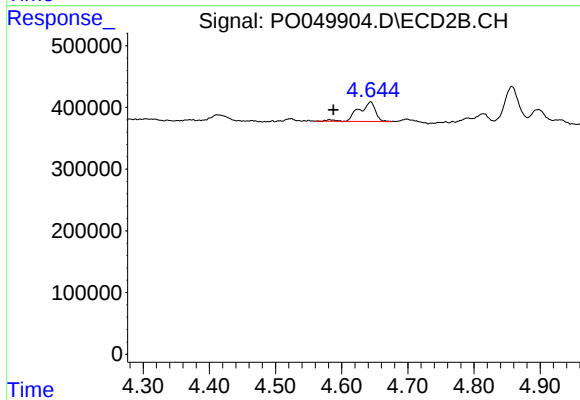
R.T.: 5.067 min
Delta R.T.: 0.036 min
Response: 505793
Conc: 161.86 ng/ml



#16 AR-1242-1

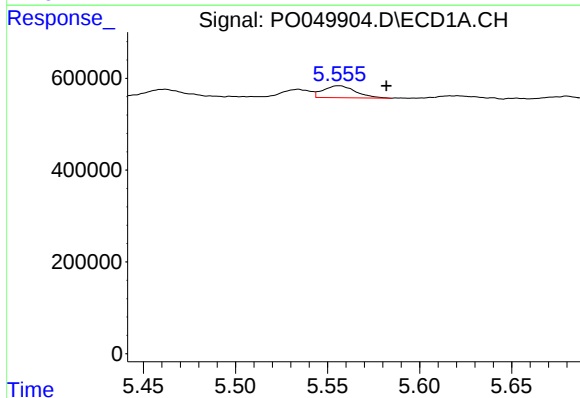
R.T.: 5.556 min
Delta R.T.: -0.004 min
Response: 318854
Conc: 40.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



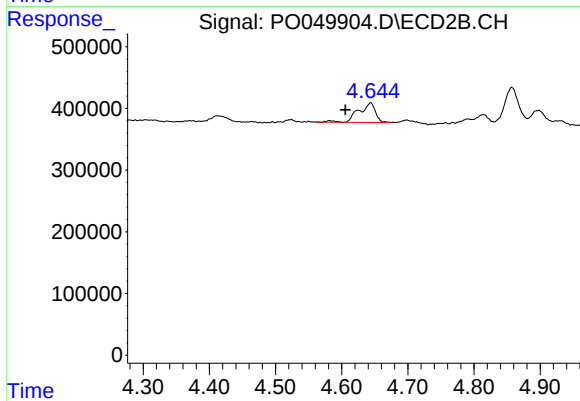
#16 AR-1242-1

R.T.: 4.644 min
Delta R.T.: 0.056 min
Response: 559512
Conc: 67.47 ng/ml



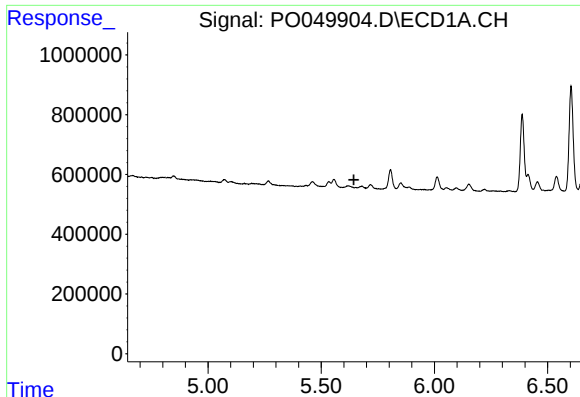
#17 AR-1242-2

R.T.: 5.556 min
Delta R.T.: -0.026 min
Response: 318854
Conc: 29.09 ng/ml



#17 AR-1242-2

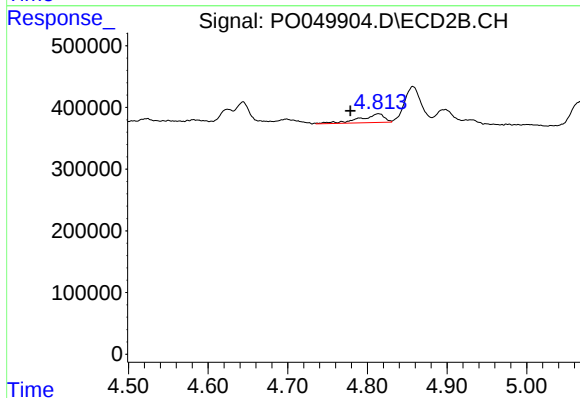
R.T.: 4.644 min
Delta R.T.: 0.038 min
Response: 559512
Conc: 48.57 ng/ml



#18 AR-1242-3

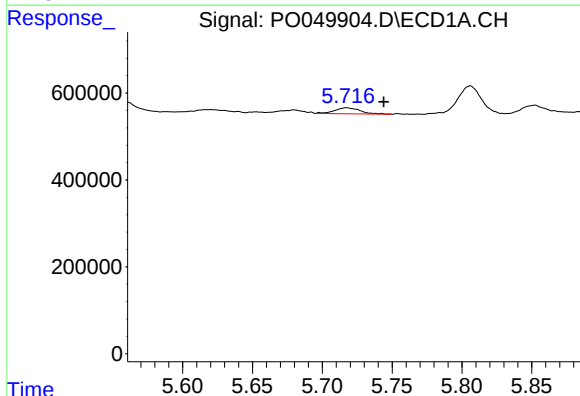
R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



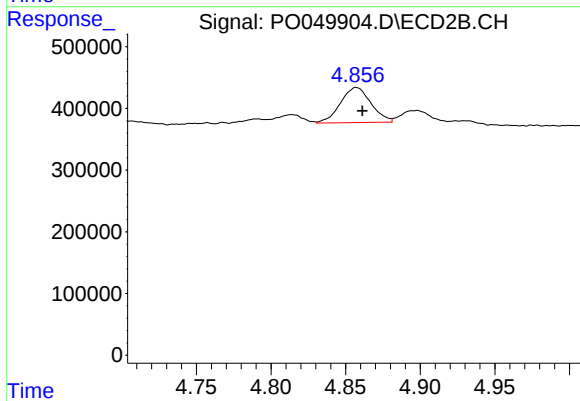
#18 AR-1242-3

R.T.: 4.814 min
Delta R.T.: 0.035 min
Response: 301282
Conc: 46.89 ng/ml



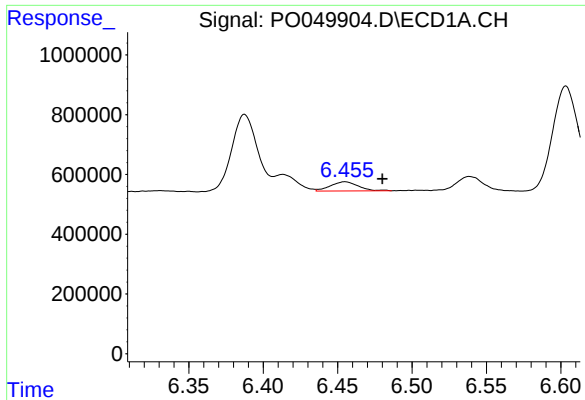
#19 AR-1242-4

R.T.: 5.717 min
Delta R.T.: -0.026 min
Response: 175530
Conc: 29.53 ng/ml



#19 AR-1242-4

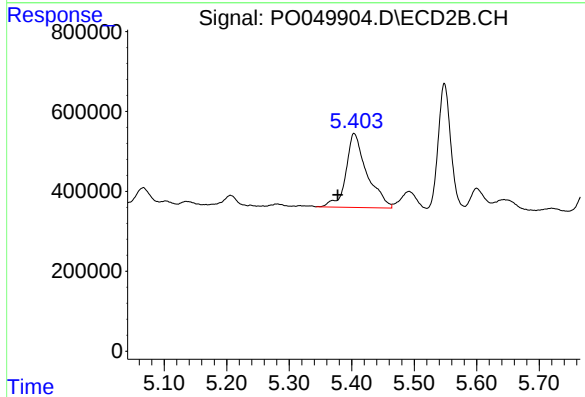
R.T.: 4.857 min
Delta R.T.: -0.004 min
Response: 812918
Conc: 135.78 ng/ml



#20 AR-1242-5

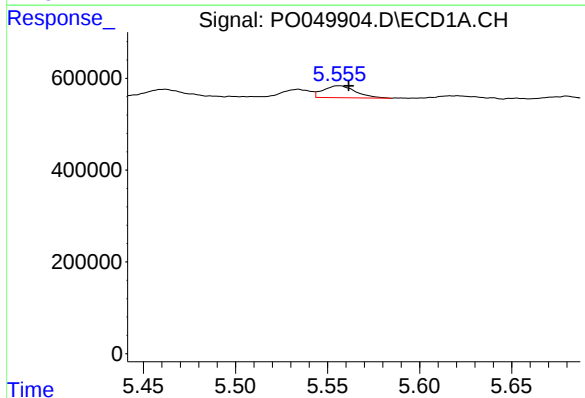
R.T.: 6.455 min
Delta R.T.: -0.025 min
Response: 400083
Conc: 55.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



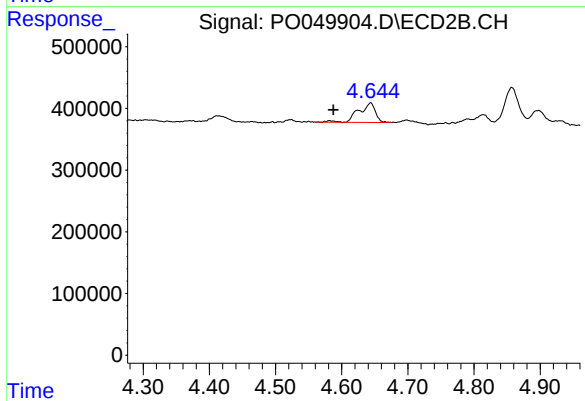
#20 AR-1242-5

R.T.: 5.404 min
Delta R.T.: 0.026 min
Response: 4319505
Conc: 538.18 ng/ml



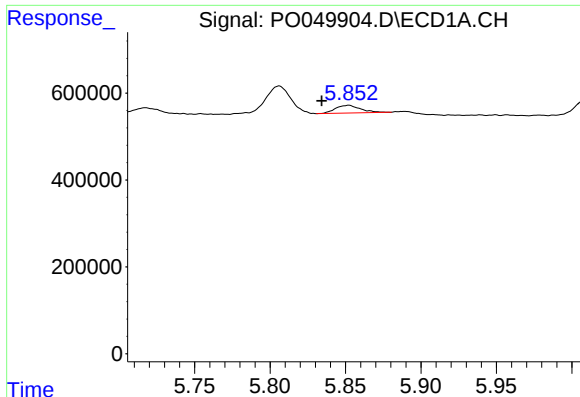
#21 AR-1248-1

R.T.: 5.556 min
Delta R.T.: -0.005 min
Response: 318854
Conc: 53.05 ng/ml



#21 AR-1248-1

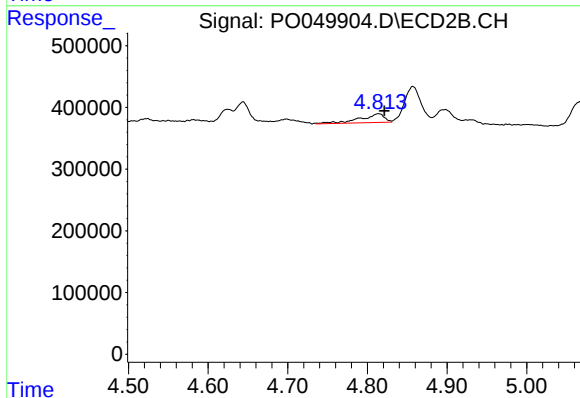
R.T.: 4.644 min
Delta R.T.: 0.056 min
Response: 559512
Conc: 84.32 ng/ml



#22 AR-1248-2

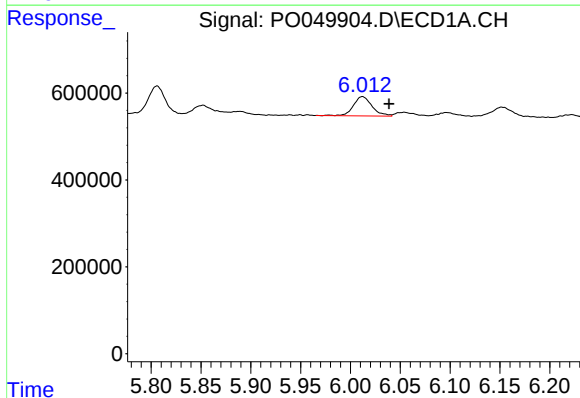
R.T.: 5.852 min
Delta R.T.: 0.018 min
Response: 208582
Conc: 25.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



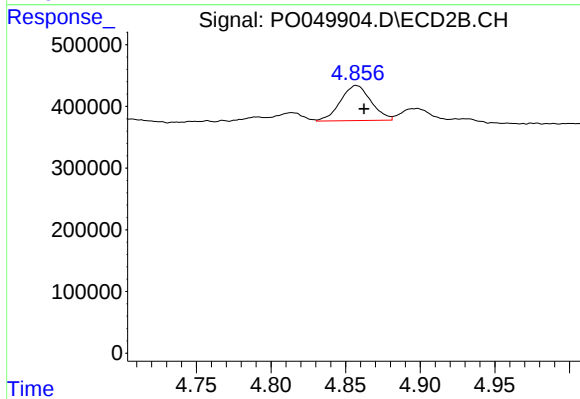
#22 AR-1248-2

R.T.: 4.814 min
Delta R.T.: -0.007 min
Response: 301282
Conc: 35.41 ng/ml



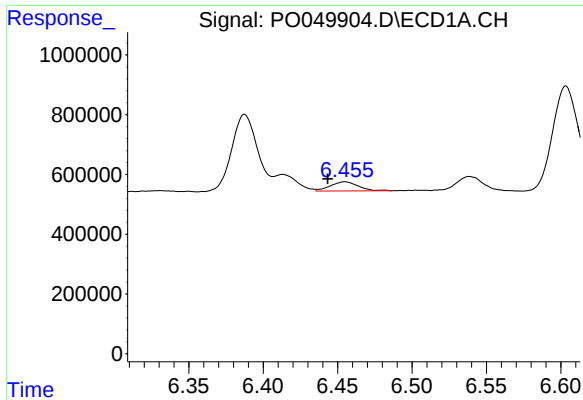
#23 AR-1248-3

R.T.: 6.012 min
Delta R.T.: -0.027 min
Response: 581133
Conc: 60.10 ng/ml



#23 AR-1248-3

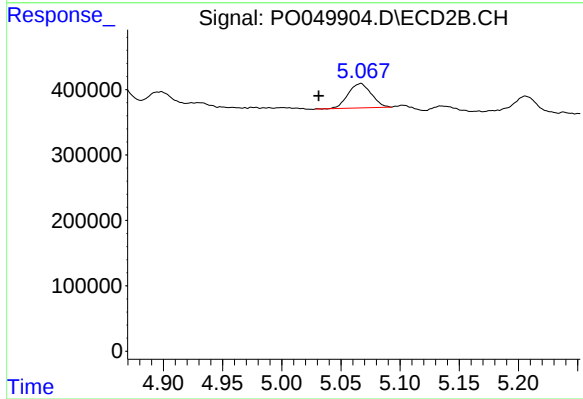
R.T.: 4.857 min
Delta R.T.: -0.005 min
Response: 812918
Conc: 92.62 ng/ml



#24 AR-1248-4

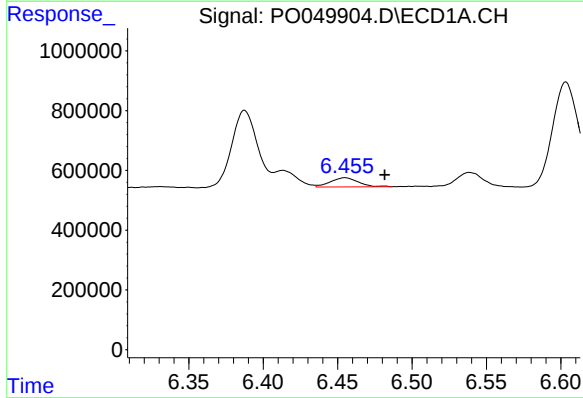
R.T.: 6.455 min
Delta R.T.: 0.012 min
Response: 400083
Conc: 32.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



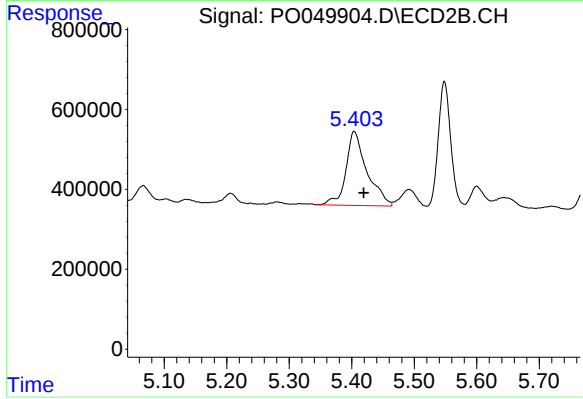
#24 AR-1248-4

R.T.: 5.067 min
Delta R.T.: 0.036 min
Response: 505793
Conc: 46.54 ng/ml



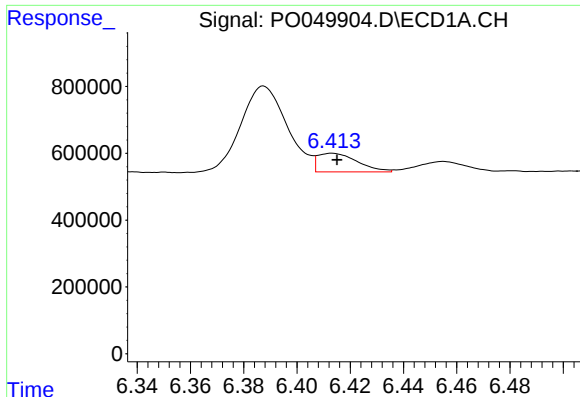
#25 AR-1248-5

R.T.: 6.455 min
Delta R.T.: -0.027 min
Response: 400083
Conc: 34.09 ng/ml



#25 AR-1248-5

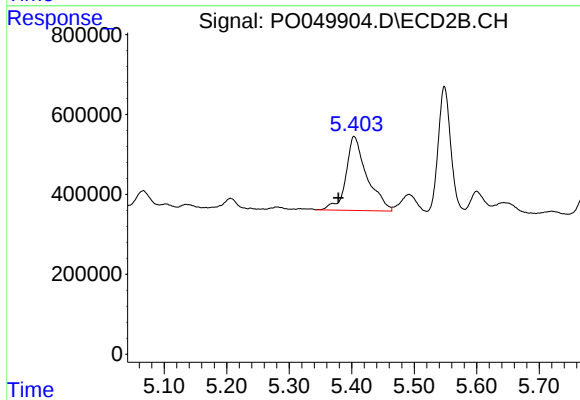
R.T.: 5.404 min
Delta R.T.: -0.015 min
Response: 4319505
Conc: 380.49 ng/ml



#26 AR-1254-1

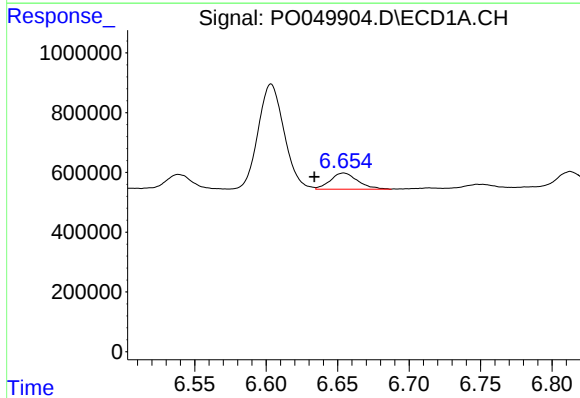
R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 575920
Conc: 41.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



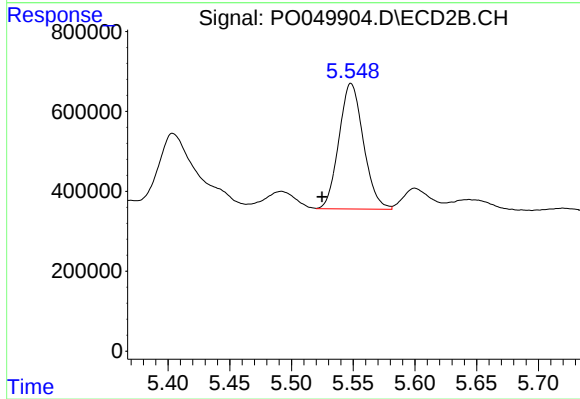
#26 AR-1254-1

R.T.: 5.404 min
Delta R.T.: 0.025 min
Response: 4319505
Conc: 220.34 ng/ml



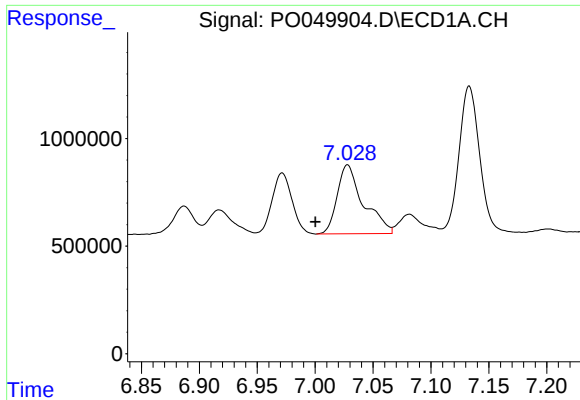
#27 AR-1254-2

R.T.: 6.654 min
Delta R.T.: 0.020 min
Response: 719434
Conc: 32.58 ng/ml



#27 AR-1254-2

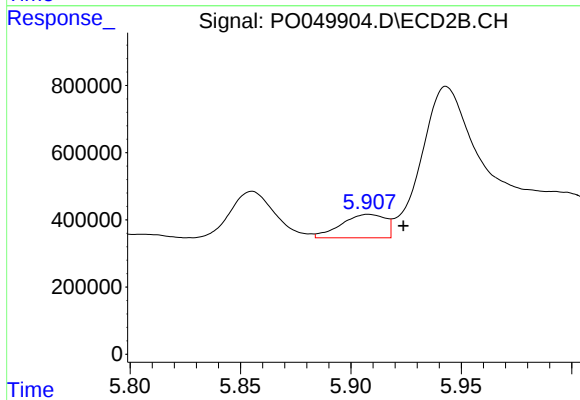
R.T.: 5.548 min
Delta R.T.: 0.023 min
Response: 4338155
Conc: 259.19 ng/ml



#28 AR-1254-3

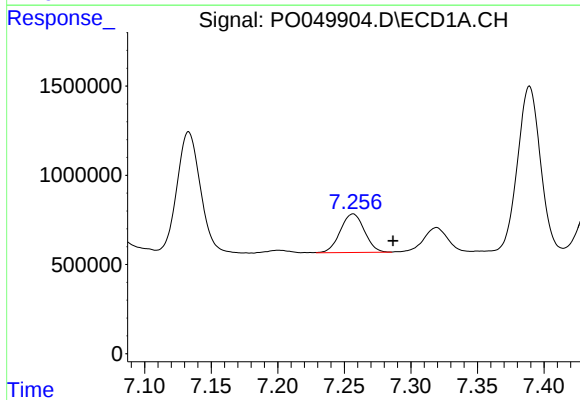
R.T.: 7.028 min
Delta R.T.: 0.028 min
Response: 5028109
Conc: 206.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



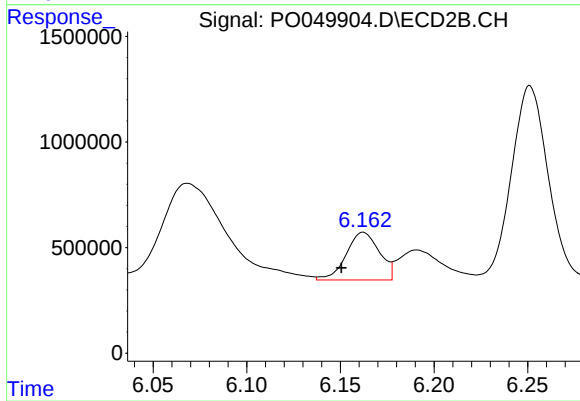
#28 AR-1254-3

R.T.: 5.908 min
Delta R.T.: -0.016 min
Response: 969917
Conc: 34.75 ng/ml



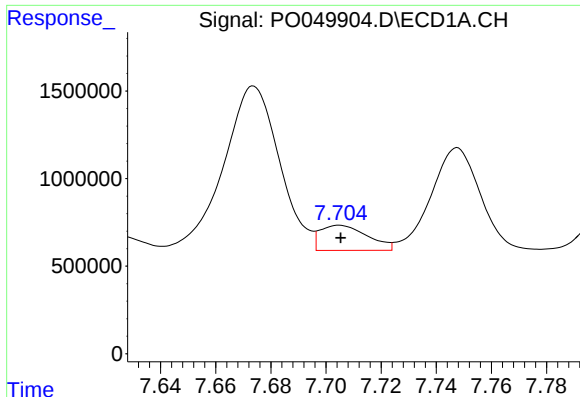
#29 AR-1254-4

R.T.: 7.257 min
Delta R.T.: -0.030 min
Response: 2725384
Conc: 132.89 ng/ml



#29 AR-1254-4

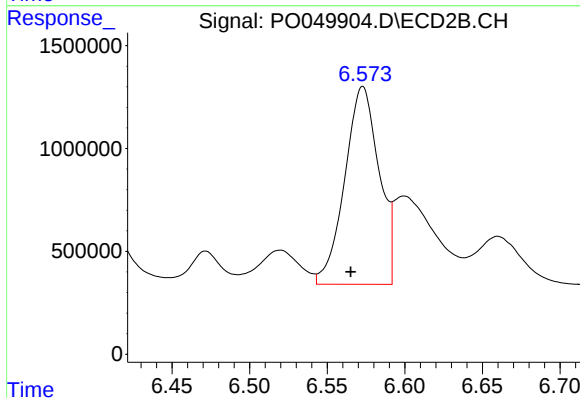
R.T.: 6.162 min
Delta R.T.: 0.012 min
Response: 2785692
Conc: 138.82 ng/ml



#30 AR-1254-5

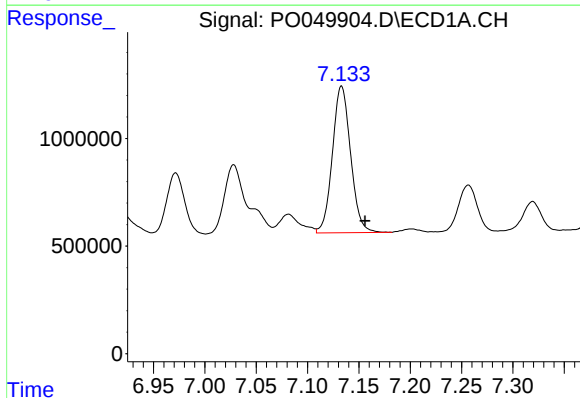
R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 1709037
Conc: 88.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



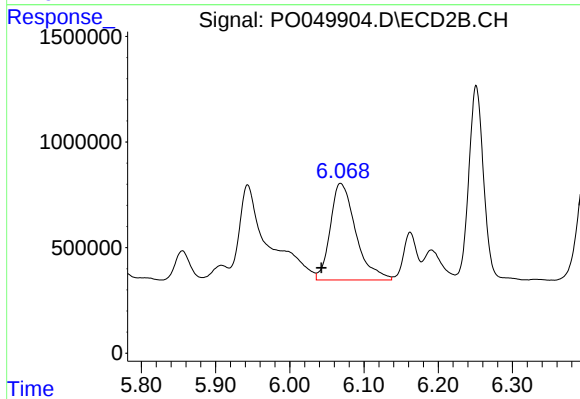
#30 AR-1254-5

R.T.: 6.573 min
Delta R.T.: 0.008 min
Response: 14803035
Conc: 553.22 ng/ml



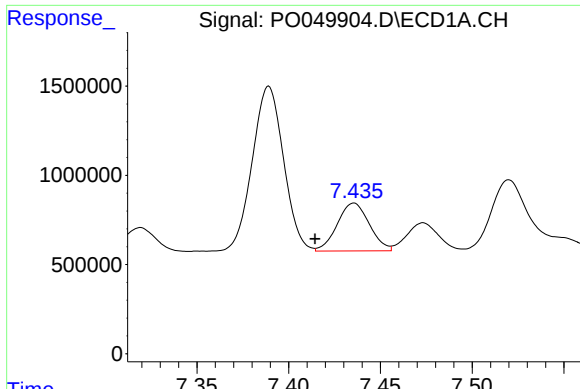
#31 AR-1260-1

R.T.: 7.133 min
Delta R.T.: -0.023 min
Response: 8409552
Conc: 455.78 ng/ml



#31 AR-1260-1

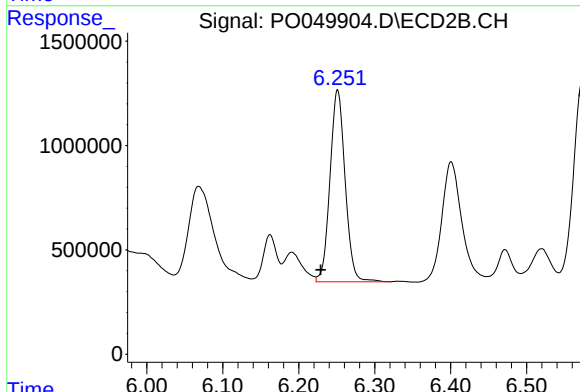
R.T.: 6.068 min
Delta R.T.: 0.026 min
Response: 10911285
Conc: 528.43 ng/ml



#32 AR-1260-2

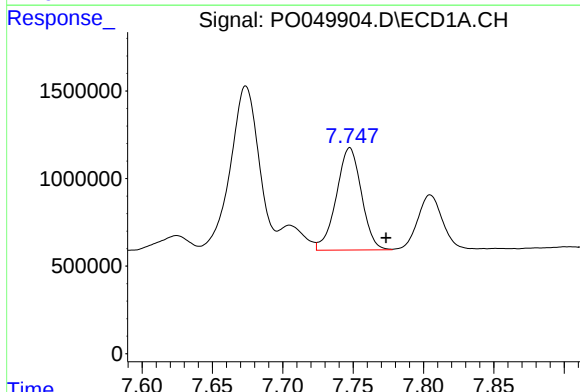
R.T.: 7.436 min
Delta R.T.: 0.021 min
Response: 3265678
Conc: 136.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



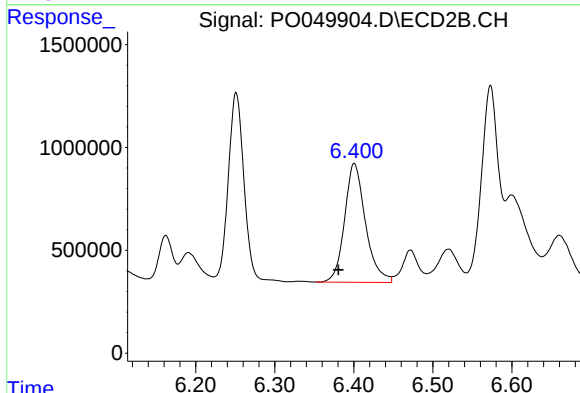
#32 AR-1260-2

R.T.: 6.251 min
Delta R.T.: 0.022 min
Response: 12736146
Conc: 454.23 ng/ml



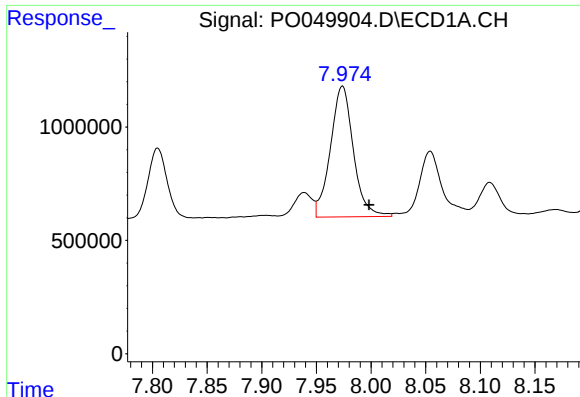
#33 AR-1260-3

R.T.: 7.748 min
Delta R.T.: -0.026 min
Response: 7247882
Conc: 383.35 ng/ml



#33 AR-1260-3

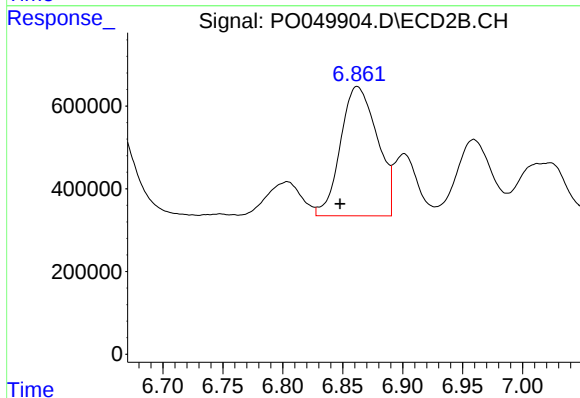
R.T.: 6.401 min
Delta R.T.: 0.020 min
Response: 10639086
Conc: 436.58 ng/ml



#34 AR-1260-4

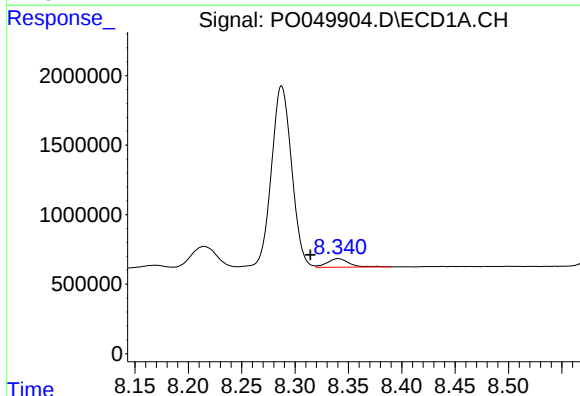
R.T.: 7.974 min
Delta R.T.: -0.024 min
Response: 8438725
Conc: 444.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



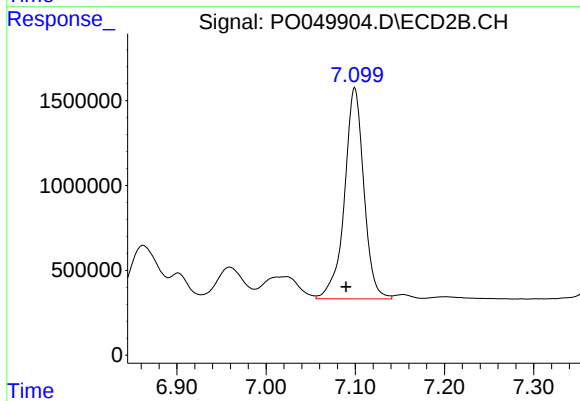
#34 AR-1260-4

R.T.: 6.862 min
Delta R.T.: 0.014 min
Response: 6676139
Conc: 345.68 ng/ml



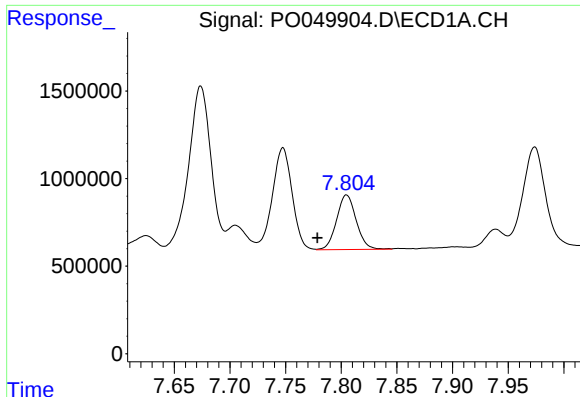
#35 AR-1260-5

R.T.: 8.340 min
Delta R.T.: 0.026 min
Response: 892814
Conc: 21.10 ng/ml



#35 AR-1260-5

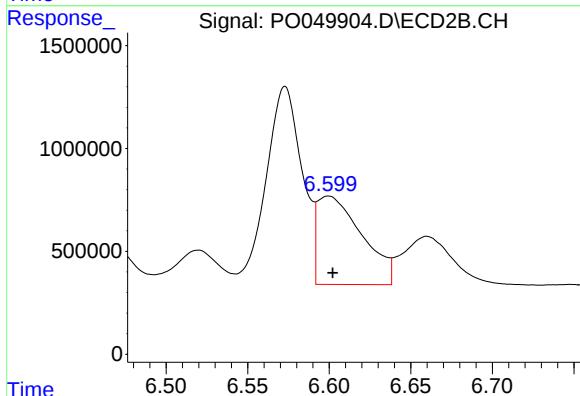
R.T.: 7.099 min
Delta R.T.: 0.010 min
Response: 18800768
Conc: 366.71 ng/ml



#36 AR-1262-1

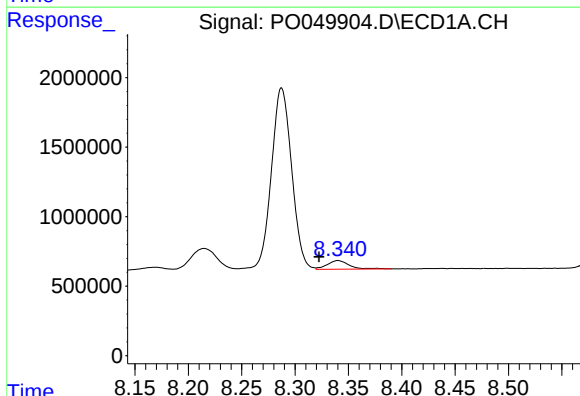
R.T.: 7.805 min
Delta R.T.: 0.026 min
Response: 3821354
Conc: 181.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



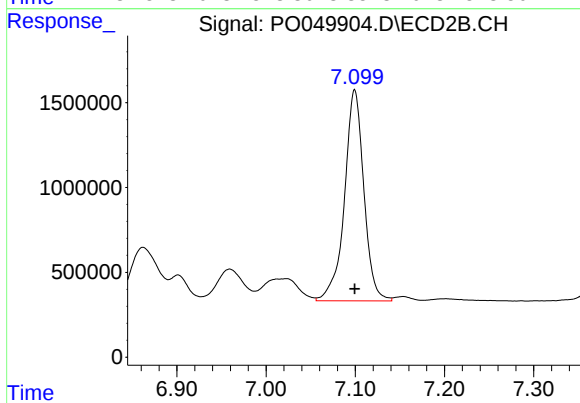
#36 AR-1262-1

R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 8171600
Conc: 333.13 ng/ml



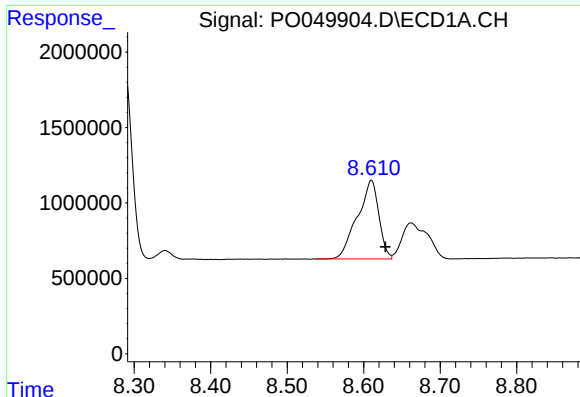
#37 AR-1262-2

R.T.: 8.340 min
Delta R.T.: 0.018 min
Response: 892814
Conc: 23.96 ng/ml



#37 AR-1262-2

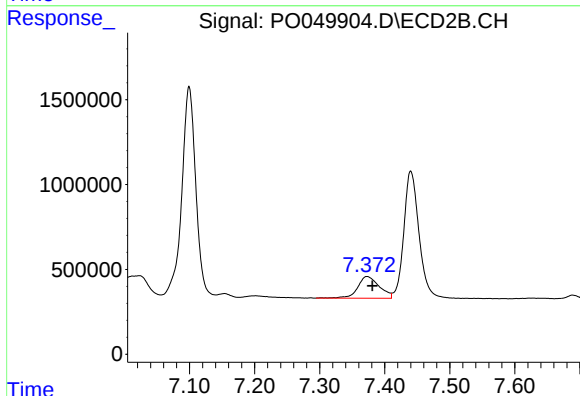
R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 18800768
Conc: 444.25 ng/ml



#38 AR-1262-3

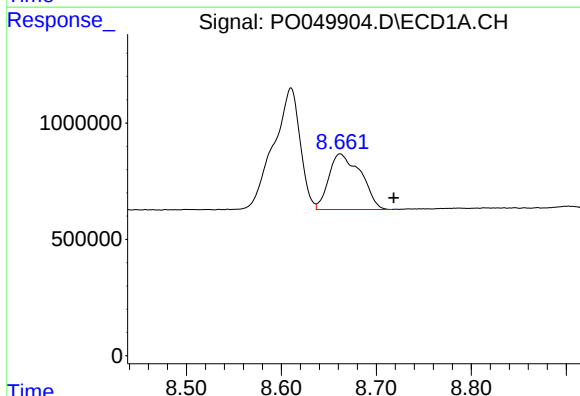
R.T.: 8.610 min
Delta R.T.: -0.018 min
Response: 10159414
Conc: 421.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



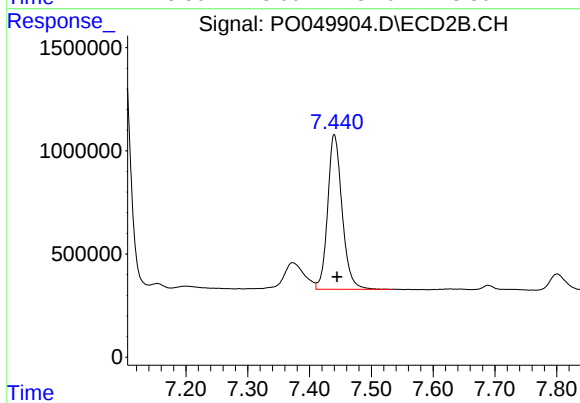
#38 AR-1262-3

R.T.: 7.373 min
Delta R.T.: -0.008 min
Response: 2970623
Conc: 176.50 ng/ml



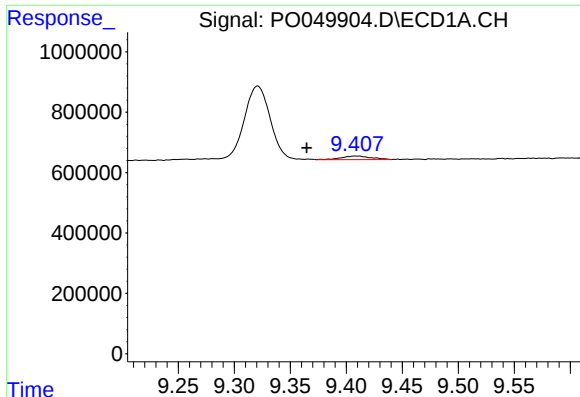
#39 AR-1262-4

R.T.: 8.662 min
Delta R.T.: -0.057 min
Response: 5581762
Conc: 294.31 ng/ml



#39 AR-1262-4

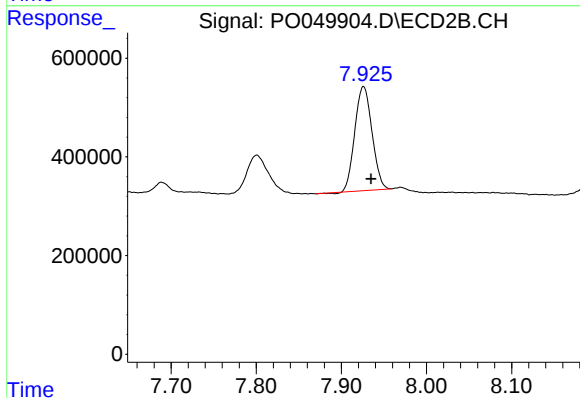
R.T.: 7.440 min
Delta R.T.: -0.005 min
Response: 12169505
Conc: 412.98 ng/ml



#40 AR-1262-5

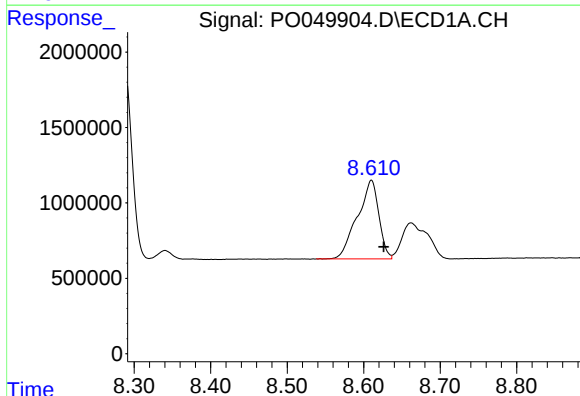
R.T.: 9.408 min
Delta R.T.: 0.043 min
Response: 218780
Conc: 16.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



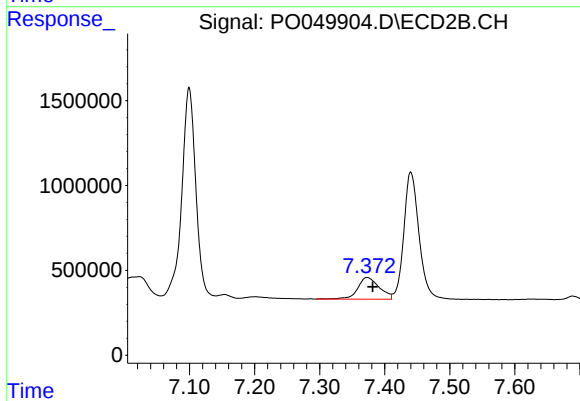
#40 AR-1262-5

R.T.: 7.926 min
Delta R.T.: -0.009 min
Response: 2956804
Conc: 221.84 ng/ml



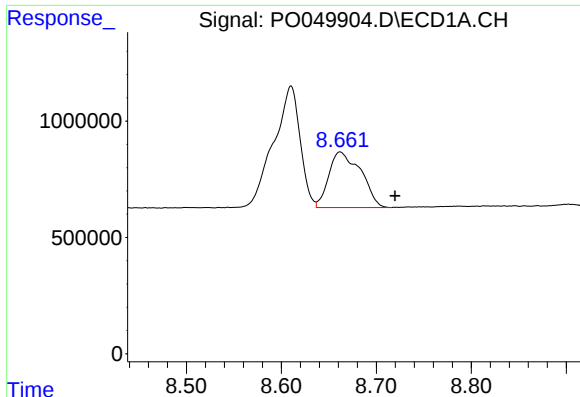
#41 AR-1268-1

R.T.: 8.610 min
Delta R.T.: -0.016 min
Response: 10159414
Conc: 203.20 ng/ml



#41 AR-1268-1

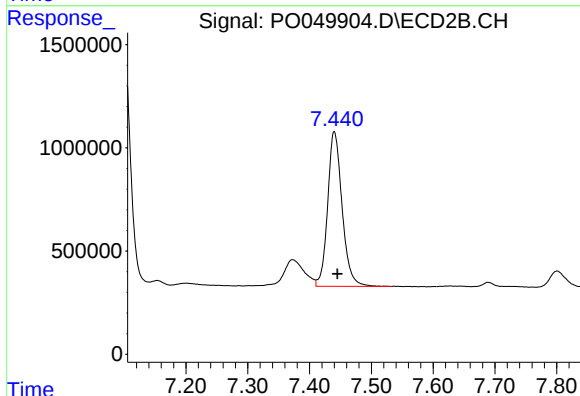
R.T.: 7.373 min
Delta R.T.: -0.009 min
Response: 2970623
Conc: 55.53 ng/ml



#42 AR-1268-2

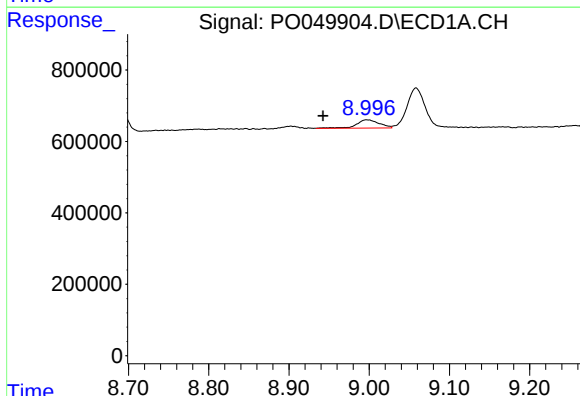
R.T.: 8.662 min
Delta R.T.: -0.058 min
Response: 5581762
Conc: 123.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



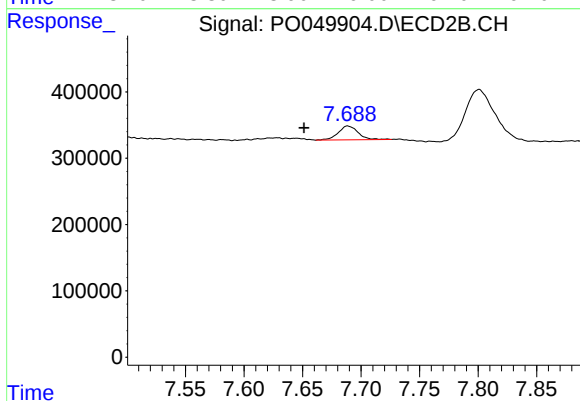
#42 AR-1268-2

R.T.: 7.440 min
Delta R.T.: -0.005 min
Response: 12169505
Conc: 250.90 ng/ml



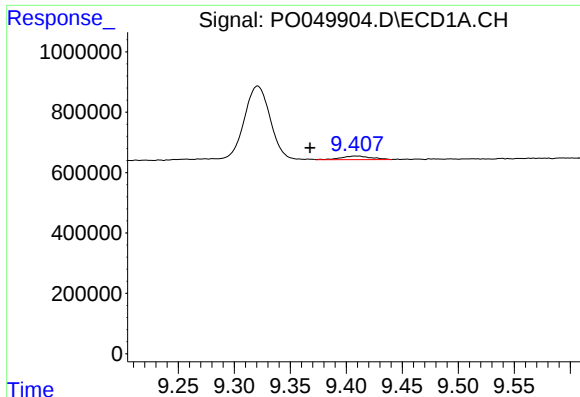
#43 AR-1268-3

R.T.: 8.997 min
Delta R.T.: 0.054 min
Response: 462613
Conc: 11.59 ng/ml



#43 AR-1268-3

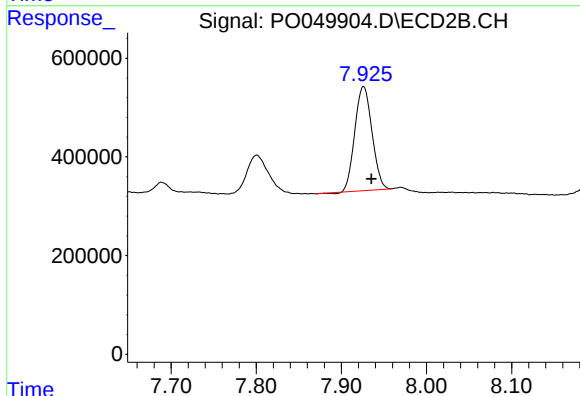
R.T.: 7.689 min
Delta R.T.: 0.037 min
Response: 245736
Conc: 6.10 ng/ml



#44 AR-1268-4

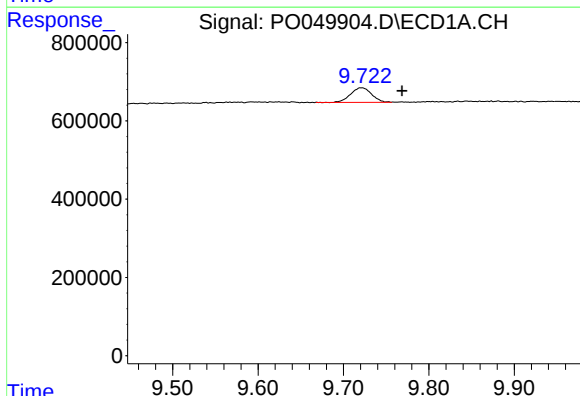
R.T.: 9.408 min
Delta R.T.: 0.041 min
Response: 218780
Conc: 12.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



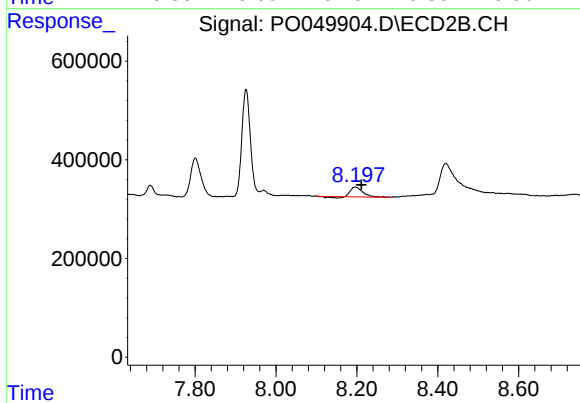
#44 AR-1268-4

R.T.: 7.926 min
Delta R.T.: -0.009 min
Response: 2956804
Conc: 177.56 ng/ml



#45 AR-1268-5

R.T.: 9.721 min
Delta R.T.: -0.048 min
Response: 634108
Conc: 5.22 ng/ml



#45 AR-1268-5

R.T.: 8.197 min
Delta R.T.: -0.014 min
Response: 360590
Conc: 3.47 ng/ml