

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100818\
 Data File : PO049768.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Oct 2018 19:10
 Operator : SM/SJ
 Sample : PB113624BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 05:19:30 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...	4.382	3.513	5093126	5480935	22.530	22.725
2)	SA Decachlor...	10.086	8.436	6302095	5206850	18.914	19.907
Target Compounds							
3)	L1 AR-1016-1	5.553	4.579	601578	644392	53.220	53.124
4)	L1 AR-1016-2	5.576	4.598	818734	865731	51.976	53.291
5)	L1 AR-1016-3	5.638	4.770	525761	465162	52.585	48.192
6)	L1 AR-1016-4	5.737	4.812	438206	310925	52.163	43.655
7)	L1 AR-1016-5	6.031	5.021	456417	466433	52.466	48.055
9)	L2 AR-1221-2	0.000	3.881	0	277653	N.D.	138.444 #
10)	L2 AR-1221-3	4.757	3.881	293215	277653	49.562	43.008
11)	L3 AR-1232-1	4.757	3.881	293215	277653	62.464	57.605
12)	L3 AR-1232-2	5.286	4.598	344943	865731	141.270	148.802
13)	L3 AR-1232-3	5.576	4.770	818734	465162	156.007	141.185
14)	L3 AR-1232-4	5.737	4.853	438206	348083	158.141	126.783
15)	L3 AR-1232-5	5.826	5.021	338647	466433	174.542	149.268
16)	L4 AR-1242-1	5.553	4.579	601578	644392	75.758	77.708
17)	L4 AR-1242-2	5.576	4.598	818734	865731	74.691	75.147
18)	L4 AR-1242-3	5.638	4.770	525761	465162	75.729	72.396
19)	L4 AR-1242-4	5.737	4.853	438206	348083	73.717	58.138
20)	L4 AR-1242-5	0.000	5.369	0	350129	N.D.	43.624 #
21)	L5 AR-1248-1	5.553	4.579	601578	644392	100.095	97.115
22)	L5 AR-1248-2	5.826	4.812	338647	310925	40.689	36.548
23)	L5 AR-1248-3	6.031	4.853	456417	348083	47.205	39.659
24)	L5 AR-1248-4	6.407	5.021	435754	466433	35.219	42.919
25)	L5 AR-1248-5	0.000	5.369	0	350129	N.D.	30.842 #
26)	L6 AR-1254-1	6.407	5.369	435754	350129	31.688	17.860 #
27)	L6 AR-1254-2	6.625	5.515	378368	306111	17.137	18.289
28)	L6 AR-1254-3	6.994	5.928	306243	711486	12.551	25.489 #
29)	L6 AR-1254-4	7.344	6.169	200340	280077	9.768	13.958 #
30)	L6 AR-1254-5	7.696	6.553	1396001	1523494	72.440	56.936
31)	L7 AR-1260-1	7.155	6.041	967521	1045605	52.438	50.638
32)	L7 AR-1260-2	7.412	6.229	1213923	1525332	50.621	54.400
33)	L7 AR-1260-3	7.771	6.380	850490	1402021	44.984	57.532 #
34)	L7 AR-1260-4	7.996	6.848	813592	876521	42.849	45.385
35)	L7 AR-1260-5	8.314	7.088	1848609	2335307	43.698	45.550
36)	L8 AR-1262-1	7.771	6.590	850490	1100028	40.288	44.844
37)	L8 AR-1262-2	8.314	7.088	1848609	2335307	49.619	55.182
38)	L8 AR-1262-3	8.636	7.370	1114840	295127	46.216	17.535 #
39)	L8 AR-1262-4	8.689	7.431	694806	1728327	36.635	58.651 #
40)	L8 AR-1262-5	9.354	7.923	465891	514761	34.101	38.620
41)	L9 AR-1268-1	8.636	7.370	1114840	295127	22.298	5.517 #
42)	L9 AR-1268-2	8.689	7.431	694806	1728327	15.319	35.634 #

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Misc :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 05:19:30 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
44)	L9 AR-1268-4	9.354	7.923	465891	514761	27.334	30.912
45)	L9 AR-1268-5	0.000	8.197	0	201693	N.D.	1.942 #

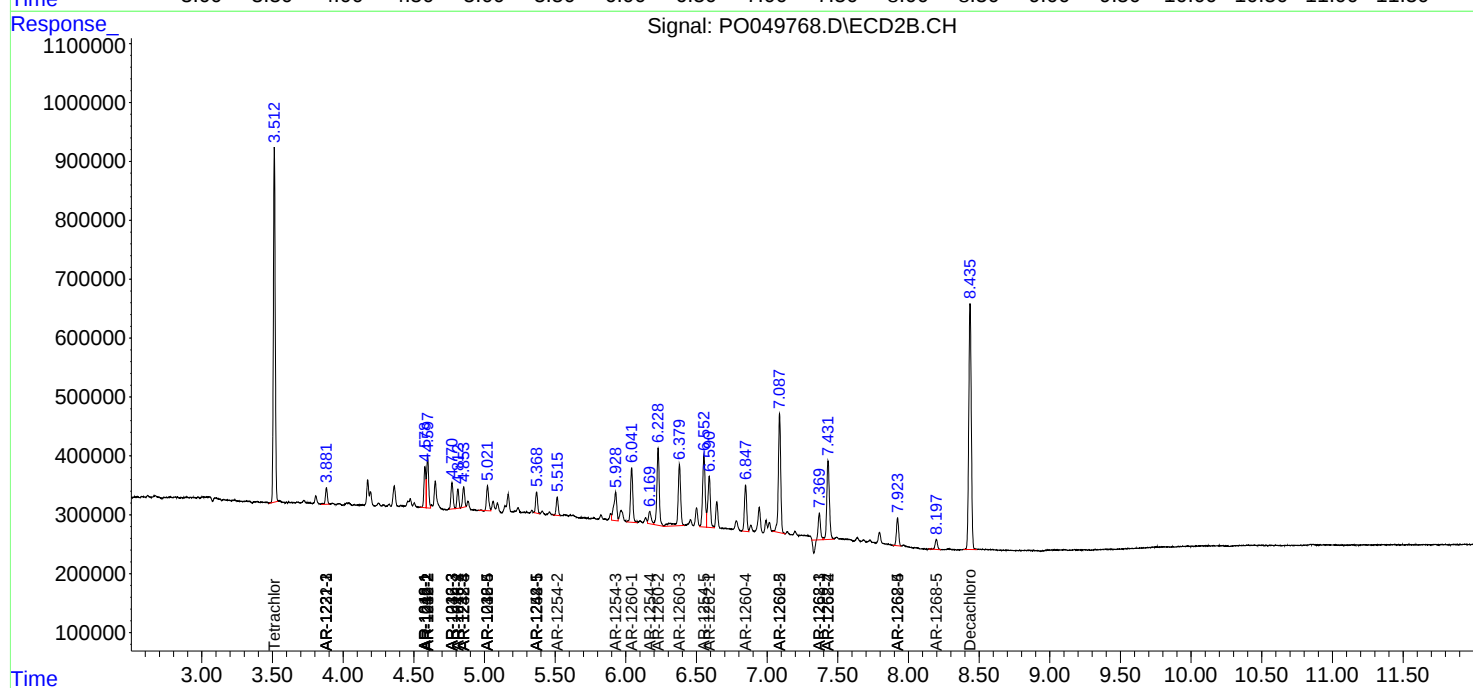
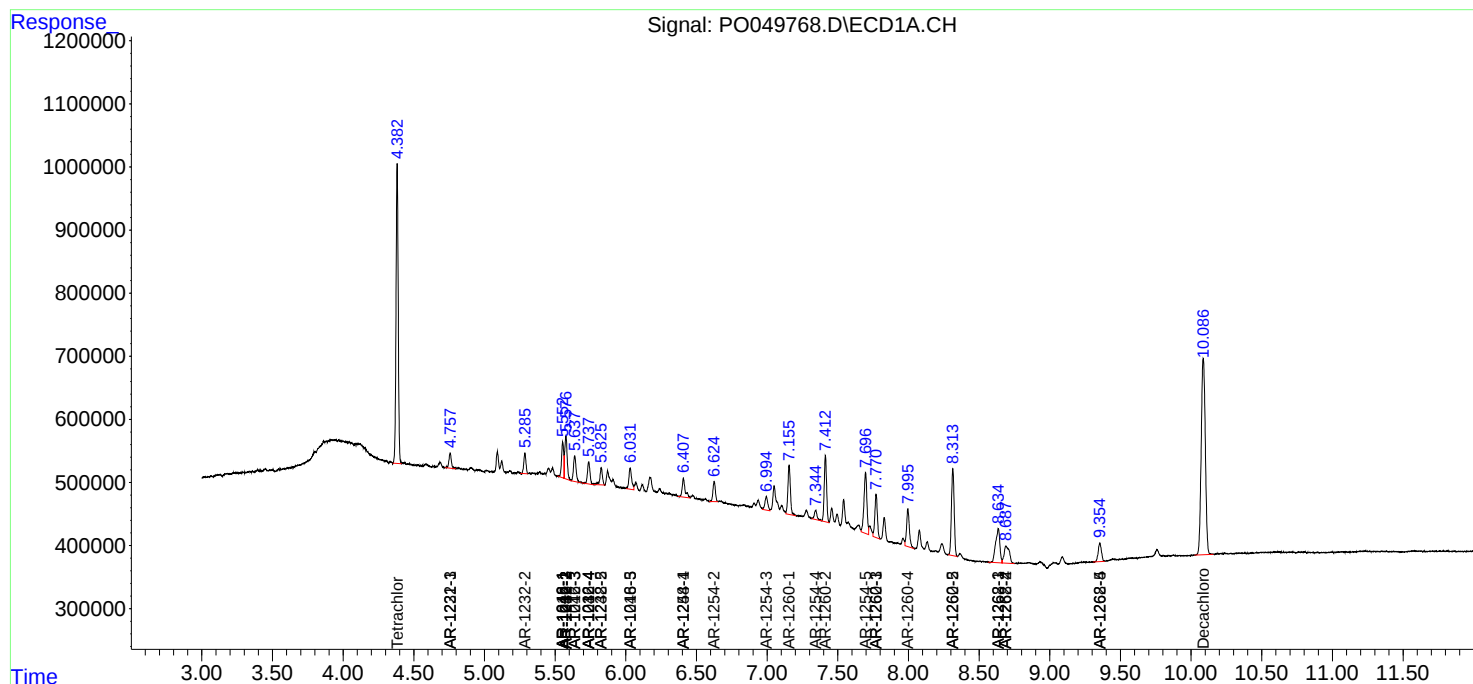
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

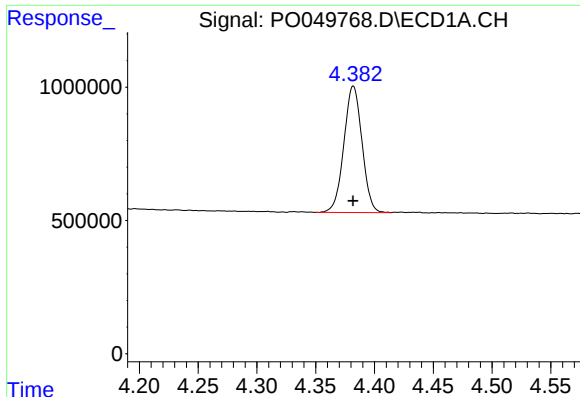
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100818\
Data File : P0049768.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Oct 2018 19:10
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

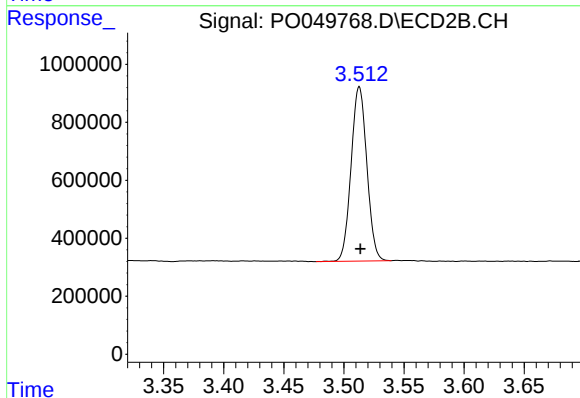




#1 Tetrachloro-m-xylene

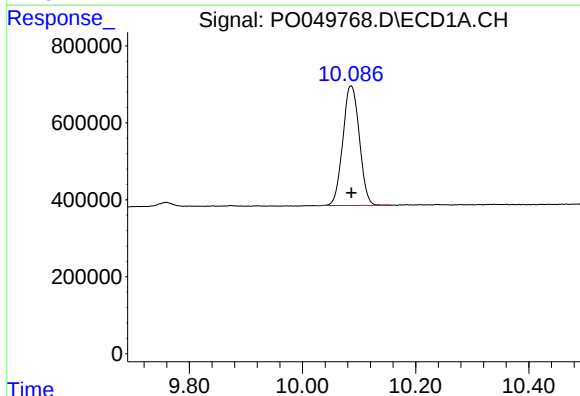
R.T.: 4.382 min
Delta R.T.: 0.000 min
Response: 5093126
Conc: 22.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



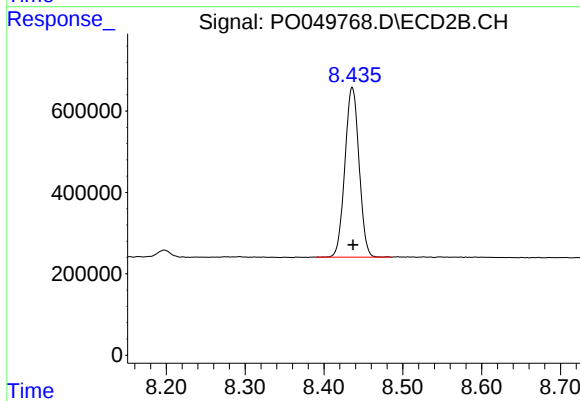
#1 Tetrachloro-m-xylene

R.T.: 3.513 min
Delta R.T.: 0.000 min
Response: 5480935
Conc: 22.72 ng/ml



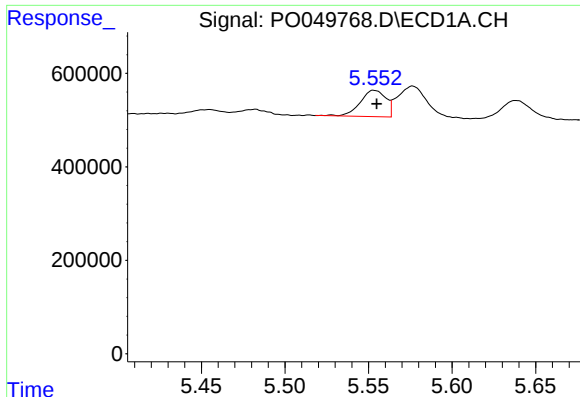
#2 Decachlorobiphenyl

R.T.: 10.086 min
Delta R.T.: 0.000 min
Response: 6302095
Conc: 18.91 ng/ml



#2 Decachlorobiphenyl

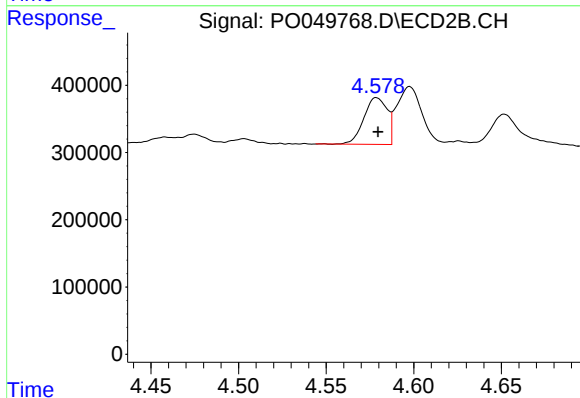
R.T.: 8.436 min
Delta R.T.: 0.000 min
Response: 5206850
Conc: 19.91 ng/ml



#3 AR-1016-1

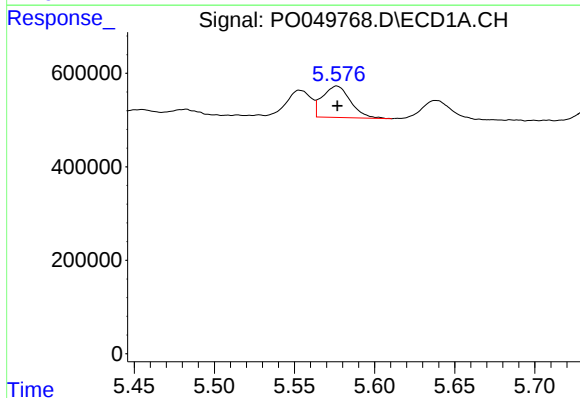
R.T.: 5.553 min
Delta R.T.: -0.001 min
Response: 601578
Conc: 53.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



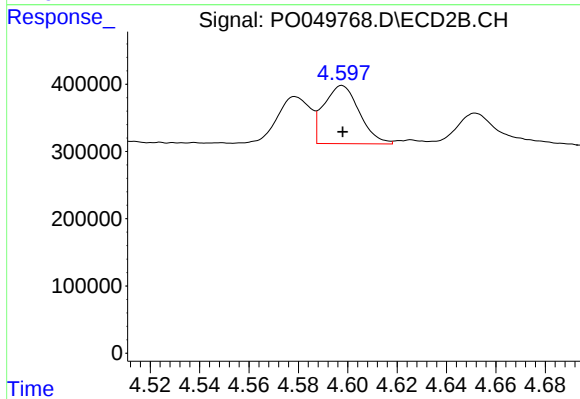
#3 AR-1016-1

R.T.: 4.579 min
Delta R.T.: -0.001 min
Response: 644392
Conc: 53.12 ng/ml



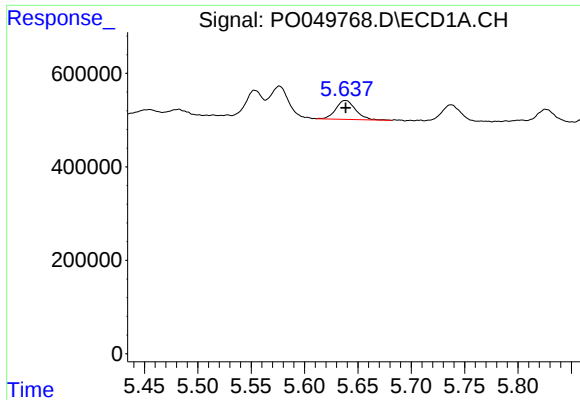
#4 AR-1016-2

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 818734
Conc: 51.98 ng/ml



#4 AR-1016-2

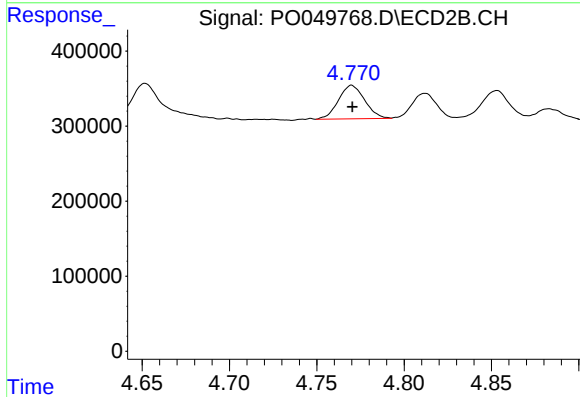
R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 865731
Conc: 53.29 ng/ml



#5 AR-1016-3

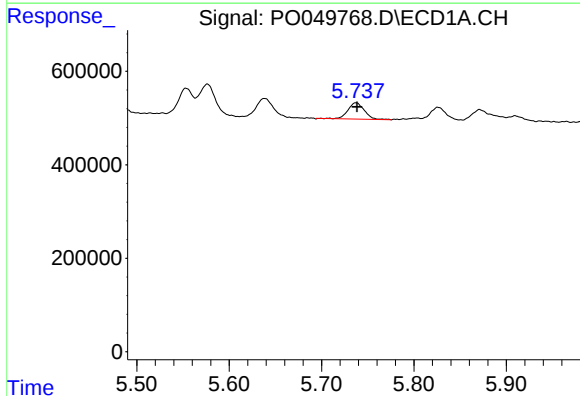
R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 525761
Conc: 52.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



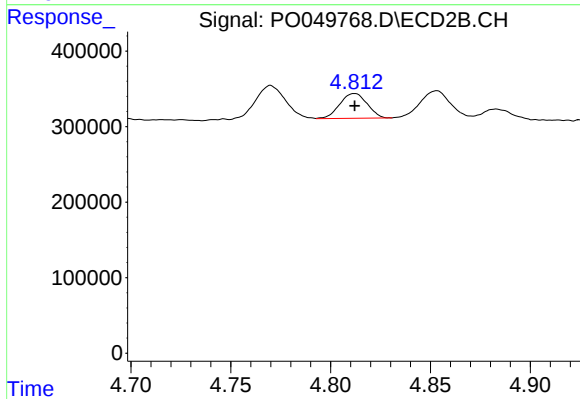
#5 AR-1016-3

R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 465162
Conc: 48.19 ng/ml



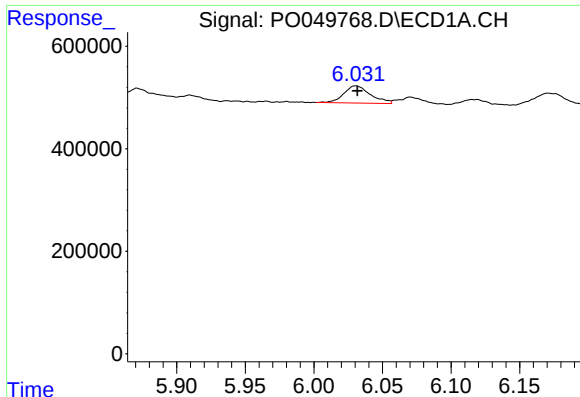
#6 AR-1016-4

R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 438206
Conc: 52.16 ng/ml



#6 AR-1016-4

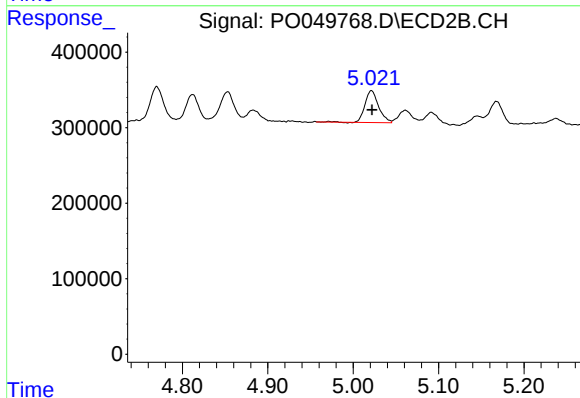
R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 310925
Conc: 43.66 ng/ml



#7 AR-1016-5

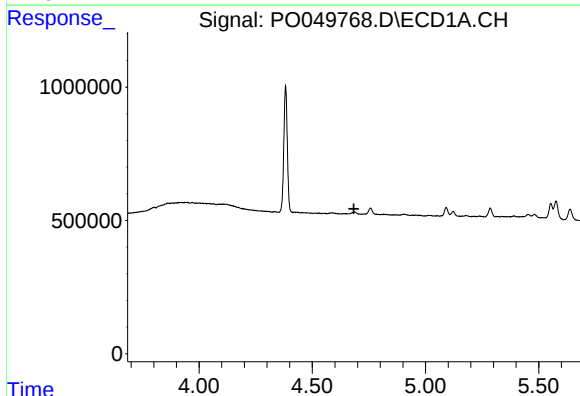
R.T.: 6.031 min
Delta R.T.: -0.001 min
Response: 456417
Conc: 52.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



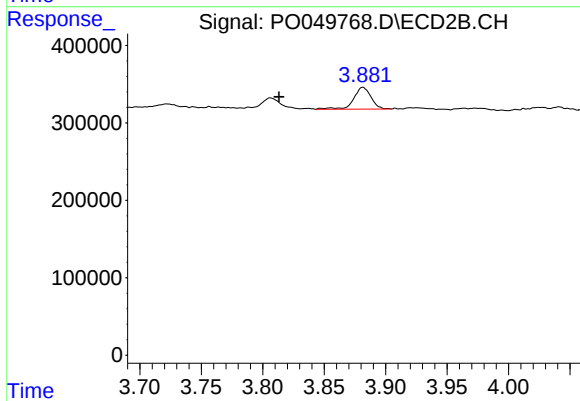
#7 AR-1016-5

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 466433
Conc: 48.05 ng/ml



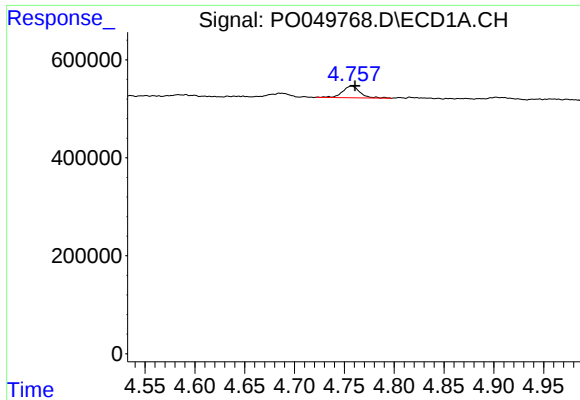
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



#9 AR-1221-2

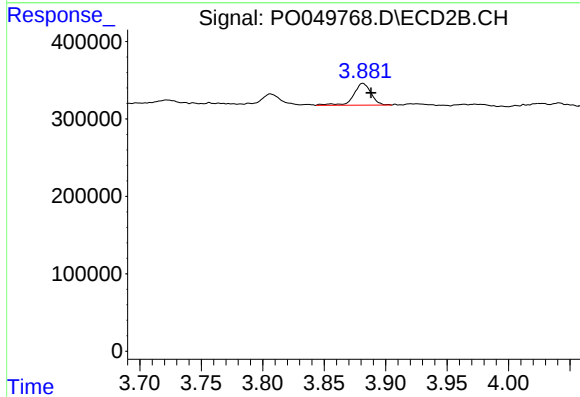
R.T.: 3.881 min
Delta R.T.: 0.068 min
Response: 277653
Conc: 138.44 ng/ml



#10 AR-1221-3

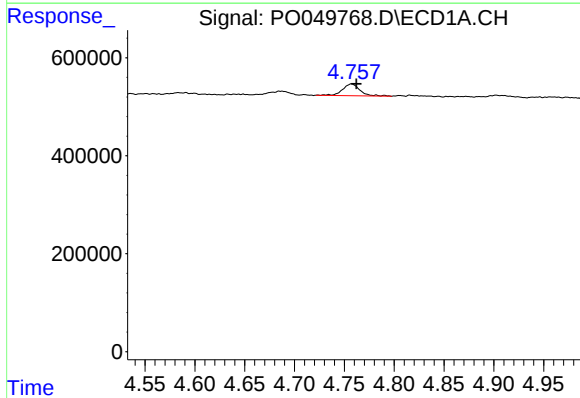
R.T.: 4.757 min
Delta R.T.: -0.003 min
Response: 293215
Conc: 49.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



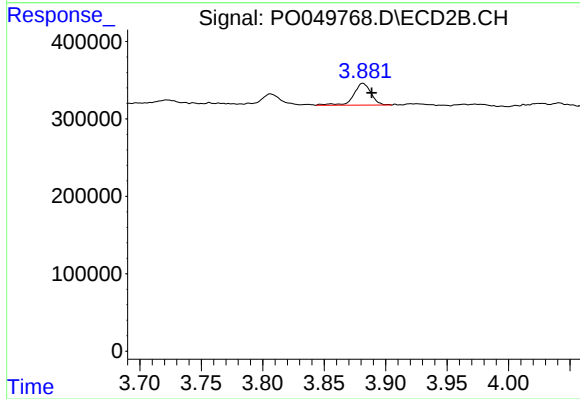
#10 AR-1221-3

R.T.: 3.881 min
Delta R.T.: -0.007 min
Response: 277653
Conc: 43.01 ng/ml



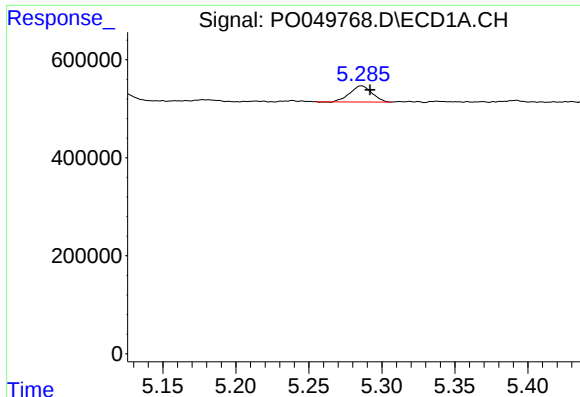
#11 AR-1232-1

R.T.: 4.757 min
Delta R.T.: -0.005 min
Response: 293215
Conc: 62.46 ng/ml



#11 AR-1232-1

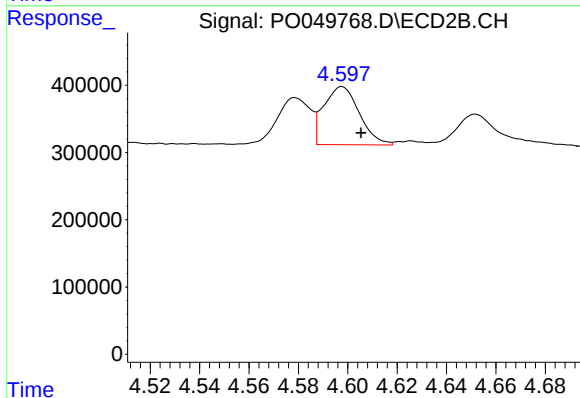
R.T.: 3.881 min
Delta R.T.: -0.007 min
Response: 277653
Conc: 57.60 ng/ml



#12 AR-1232-2

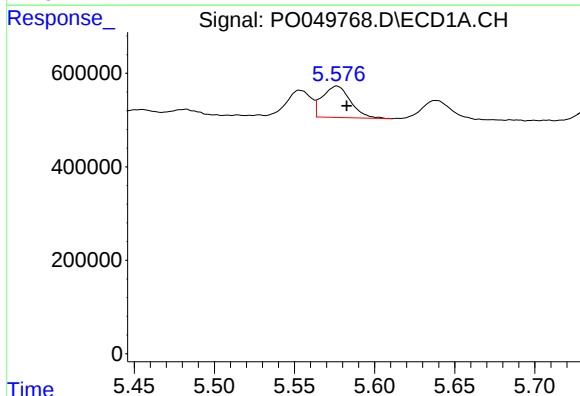
R.T.: 5.286 min
Delta R.T.: -0.006 min
Response: 344943
Conc: 141.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



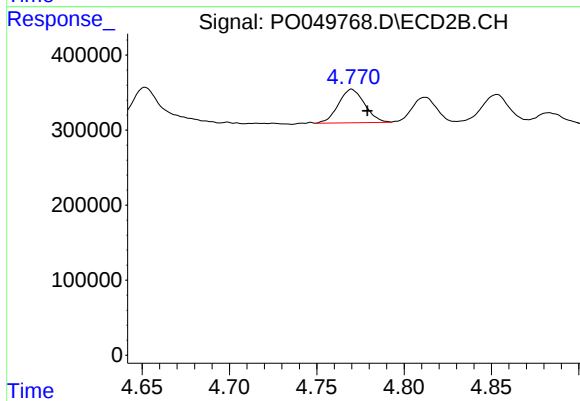
#12 AR-1232-2

R.T.: 4.598 min
Delta R.T.: -0.008 min
Response: 865731
Conc: 148.80 ng/ml



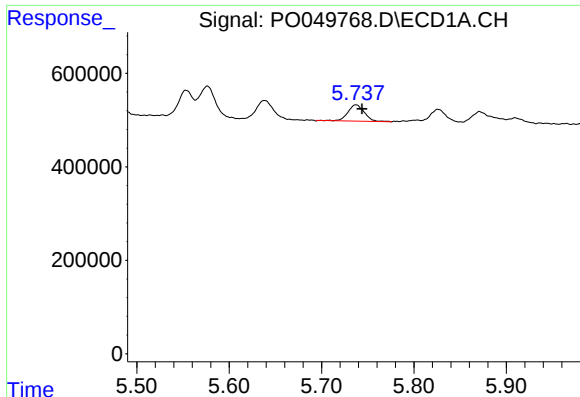
#13 AR-1232-3

R.T.: 5.576 min
Delta R.T.: -0.006 min
Response: 818734
Conc: 156.01 ng/ml



#13 AR-1232-3

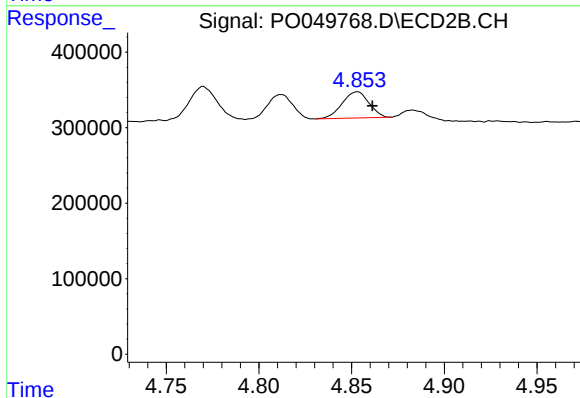
R.T.: 4.770 min
Delta R.T.: -0.009 min
Response: 465162
Conc: 141.19 ng/ml



#14 AR-1232-4

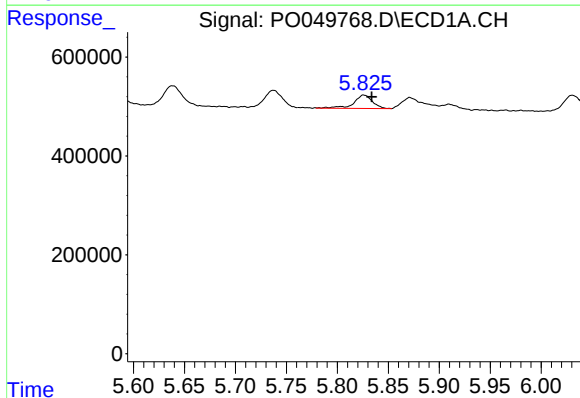
R.T.: 5.737 min
Delta R.T.: -0.006 min
Response: 438206
Conc: 158.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



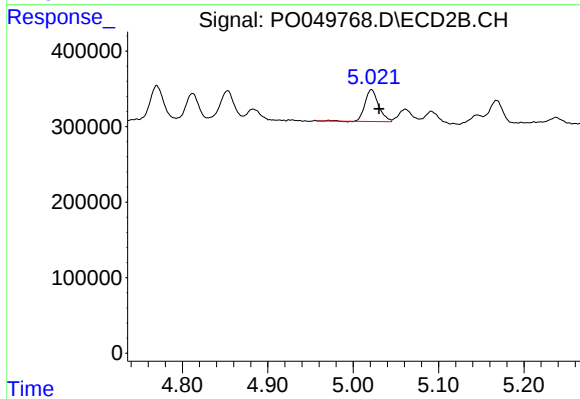
#14 AR-1232-4

R.T.: 4.853 min
Delta R.T.: -0.008 min
Response: 348083
Conc: 126.78 ng/ml



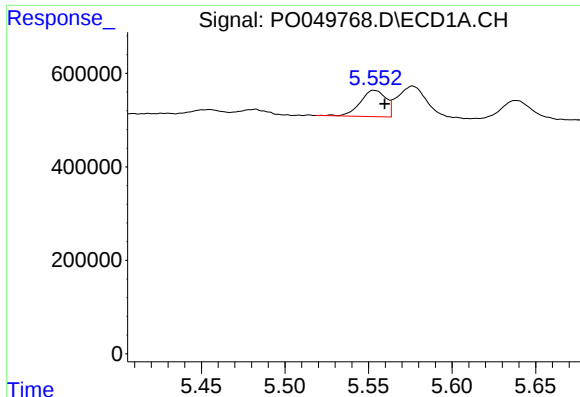
#15 AR-1232-5

R.T.: 5.826 min
Delta R.T.: -0.007 min
Response: 338647
Conc: 174.54 ng/ml



#15 AR-1232-5

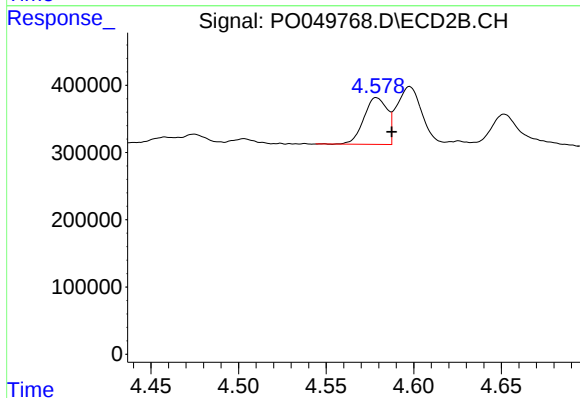
R.T.: 5.021 min
Delta R.T.: -0.009 min
Response: 466433
Conc: 149.27 ng/ml



#16 AR-1242-1

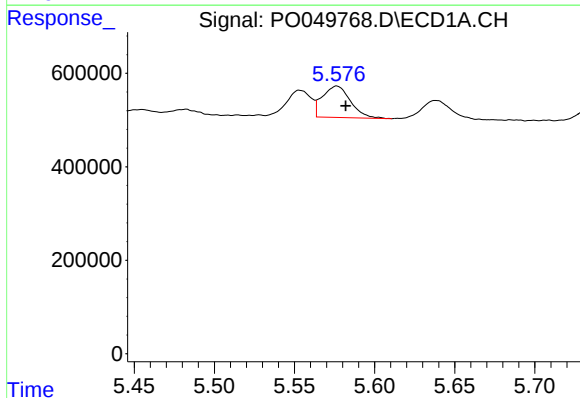
R.T.: 5.553 min
Delta R.T.: -0.006 min
Response: 601578
Conc: 75.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



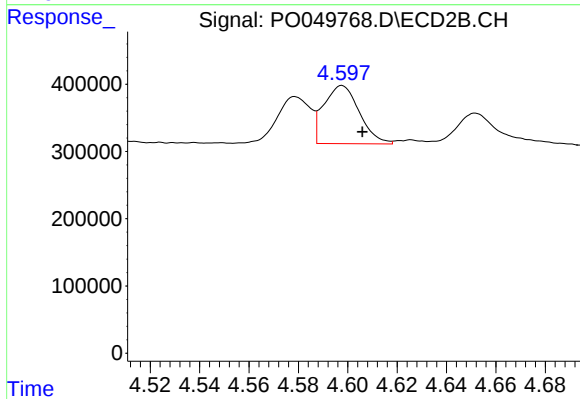
#16 AR-1242-1

R.T.: 4.579 min
Delta R.T.: -0.009 min
Response: 644392
Conc: 77.71 ng/ml



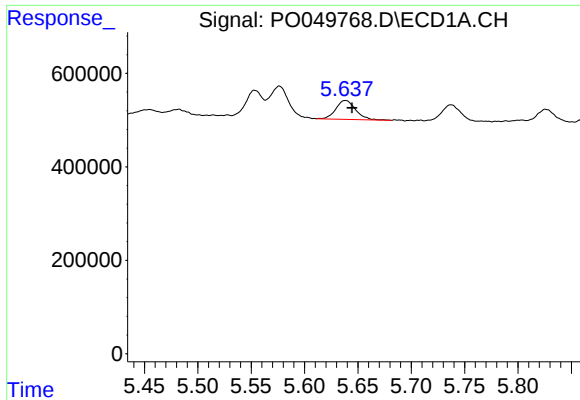
#17 AR-1242-2

R.T.: 5.576 min
Delta R.T.: -0.006 min
Response: 818734
Conc: 74.69 ng/ml



#17 AR-1242-2

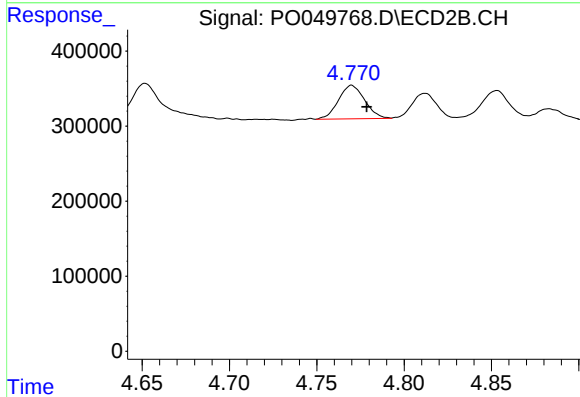
R.T.: 4.598 min
Delta R.T.: -0.008 min
Response: 865731
Conc: 75.15 ng/ml



#18 AR-1242-3

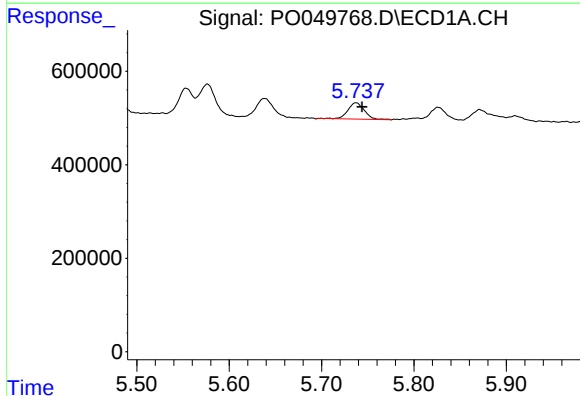
R.T.: 5.638 min
Delta R.T.: -0.006 min
Response: 525761
Conc: 75.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



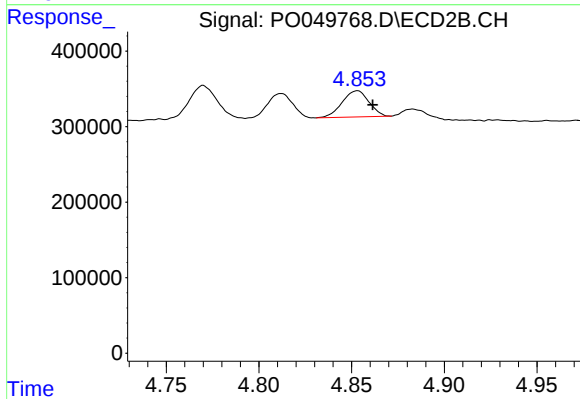
#18 AR-1242-3

R.T.: 4.770 min
Delta R.T.: -0.009 min
Response: 465162
Conc: 72.40 ng/ml



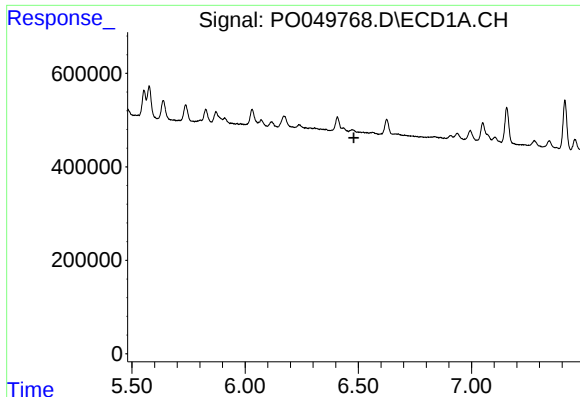
#19 AR-1242-4

R.T.: 5.737 min
Delta R.T.: -0.007 min
Response: 438206
Conc: 73.72 ng/ml



#19 AR-1242-4

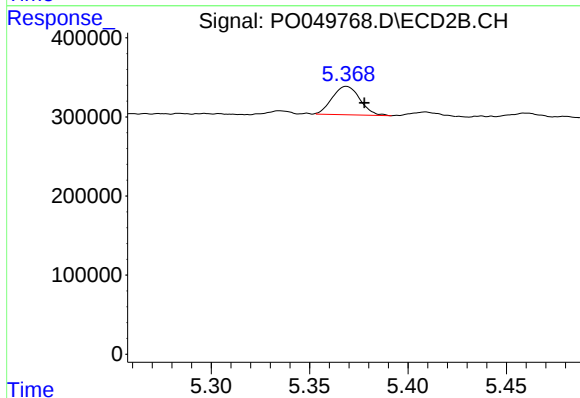
R.T.: 4.853 min
Delta R.T.: -0.008 min
Response: 348083
Conc: 58.14 ng/ml



#20 AR-1242-5

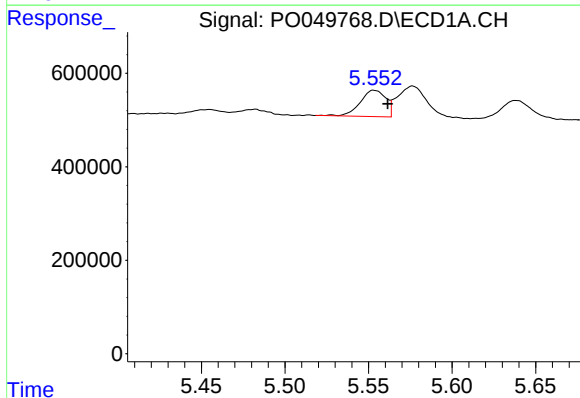
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



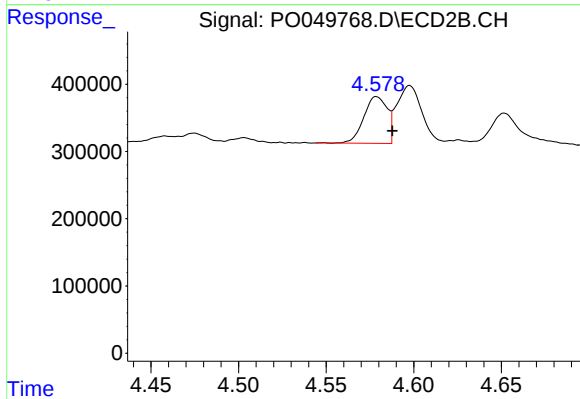
#20 AR-1242-5

R.T.: 5.369 min
Delta R.T.: -0.009 min
Response: 350129
Conc: 43.62 ng/ml



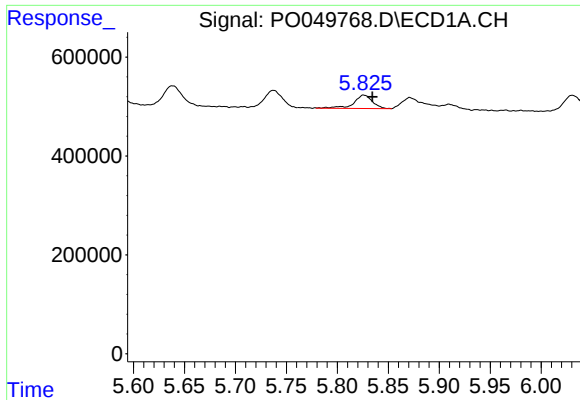
#21 AR-1248-1

R.T.: 5.553 min
Delta R.T.: -0.008 min
Response: 601578
Conc: 100.10 ng/ml



#21 AR-1248-1

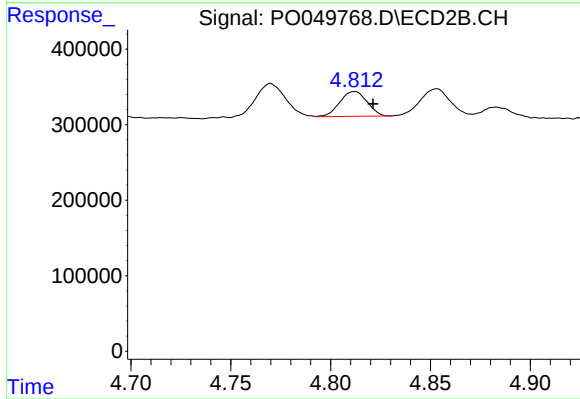
R.T.: 4.579 min
Delta R.T.: -0.009 min
Response: 644392
Conc: 97.11 ng/ml



#22 AR-1248-2

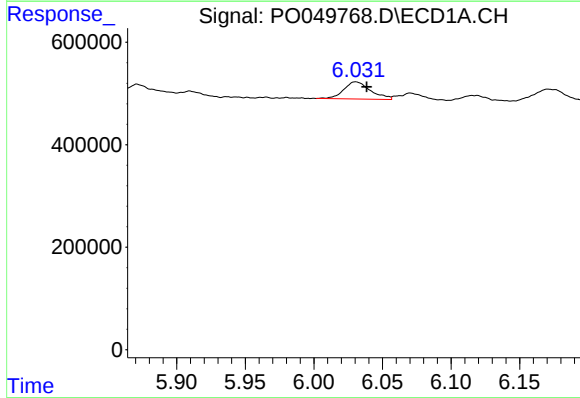
R.T.: 5.826 min
Delta R.T.: -0.008 min
Response: 338647
Conc: 40.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



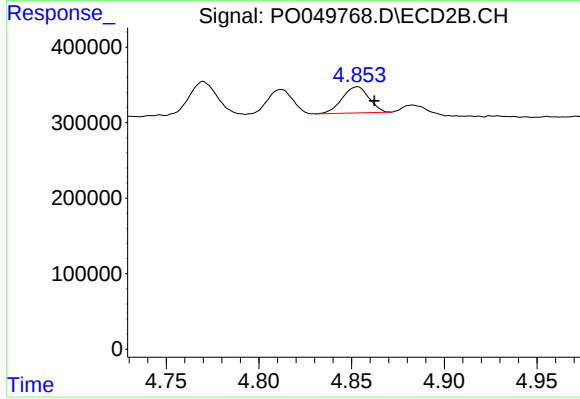
#22 AR-1248-2

R.T.: 4.812 min
Delta R.T.: -0.009 min
Response: 310925
Conc: 36.55 ng/ml



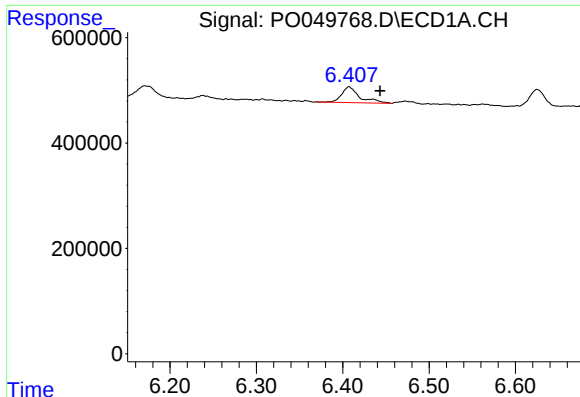
#23 AR-1248-3

R.T.: 6.031 min
Delta R.T.: -0.008 min
Response: 456417
Conc: 47.21 ng/ml



#23 AR-1248-3

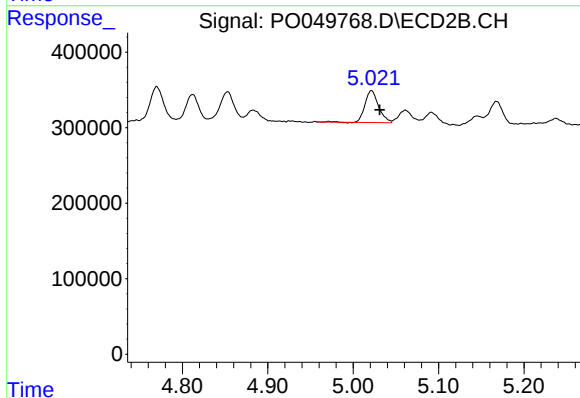
R.T.: 4.853 min
Delta R.T.: -0.009 min
Response: 348083
Conc: 39.66 ng/ml



#24 AR-1248-4

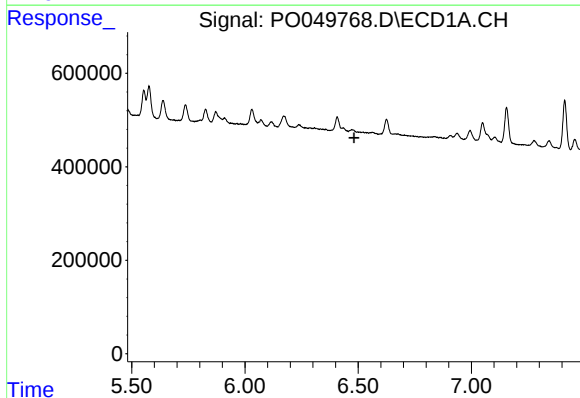
R.T.: 6.407 min
Delta R.T.: -0.036 min
Response: 435754
Conc: 35.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



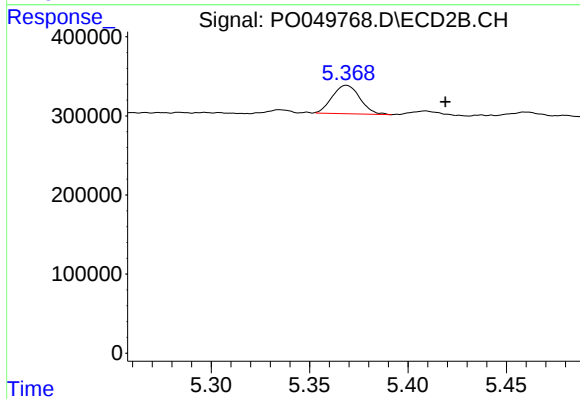
#24 AR-1248-4

R.T.: 5.021 min
Delta R.T.: -0.010 min
Response: 466433
Conc: 42.92 ng/ml



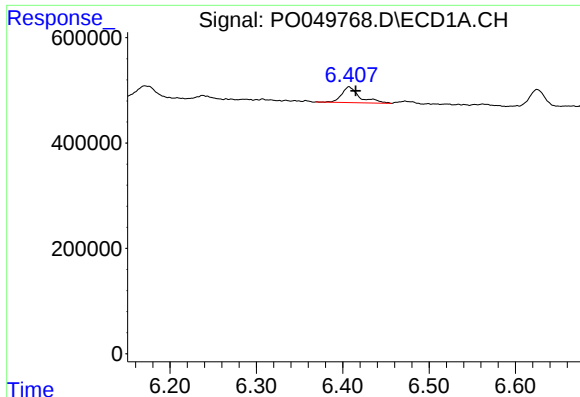
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



#25 AR-1248-5

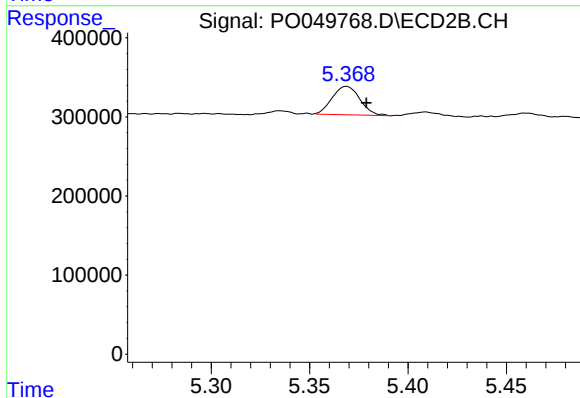
R.T.: 5.369 min
Delta R.T.: -0.050 min
Response: 350129
Conc: 30.84 ng/ml



#26 AR-1254-1

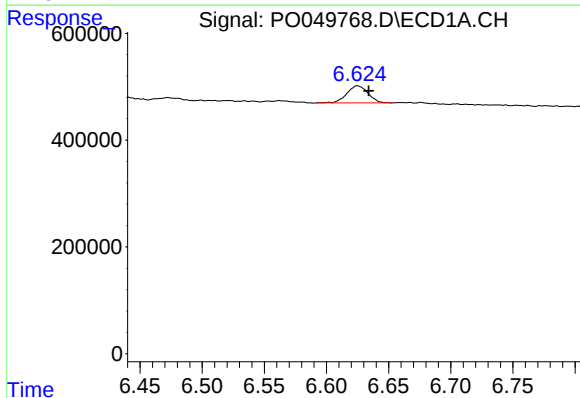
R.T.: 6.407 min
Delta R.T.: -0.008 min
Response: 435754
Conc: 31.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



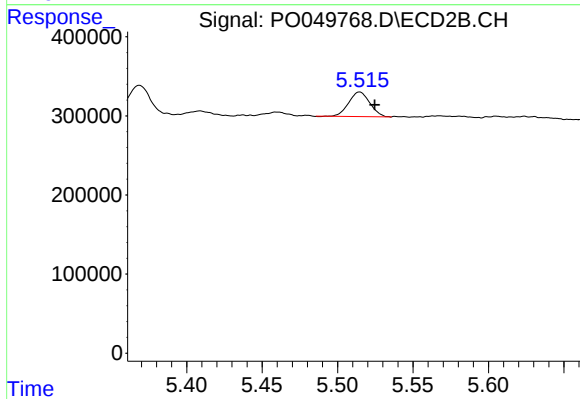
#26 AR-1254-1

R.T.: 5.369 min
Delta R.T.: -0.010 min
Response: 350129
Conc: 17.86 ng/ml



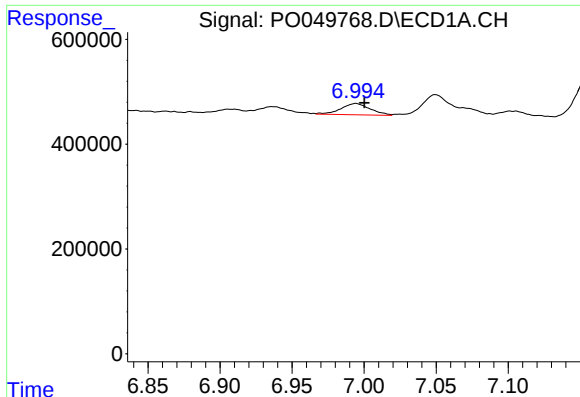
#27 AR-1254-2

R.T.: 6.625 min
Delta R.T.: -0.009 min
Response: 378368
Conc: 17.14 ng/ml



#27 AR-1254-2

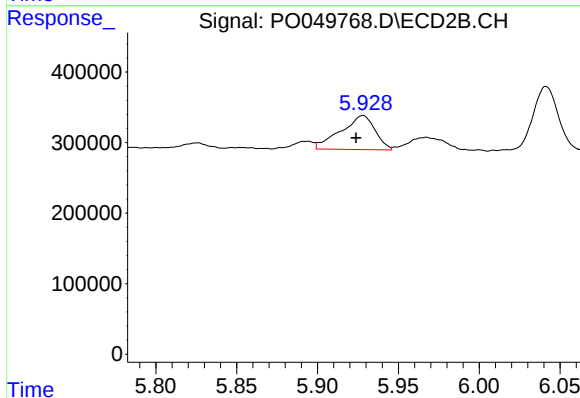
R.T.: 5.515 min
Delta R.T.: -0.010 min
Response: 306111
Conc: 18.29 ng/ml



#28 AR-1254-3

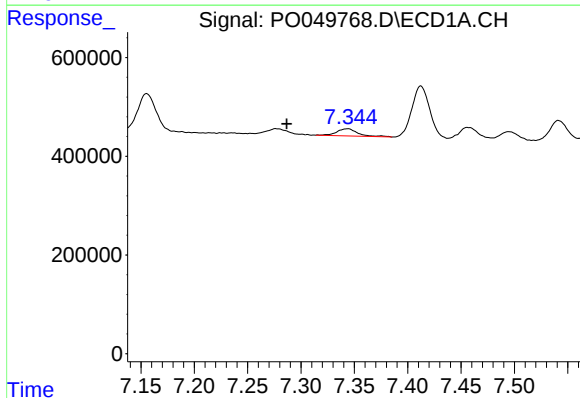
R.T.: 6.994 min
Delta R.T.: -0.006 min
Response: 306243
Conc: 12.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



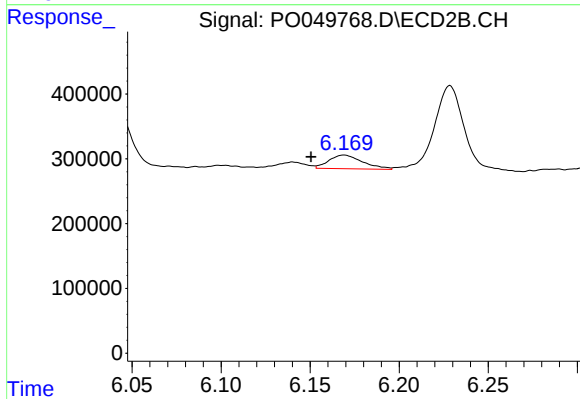
#28 AR-1254-3

R.T.: 5.928 min
Delta R.T.: 0.004 min
Response: 711486
Conc: 25.49 ng/ml



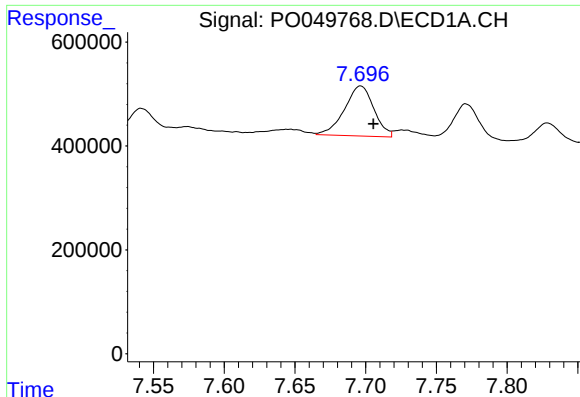
#29 AR-1254-4

R.T.: 7.344 min
Delta R.T.: 0.057 min
Response: 200340
Conc: 9.77 ng/ml



#29 AR-1254-4

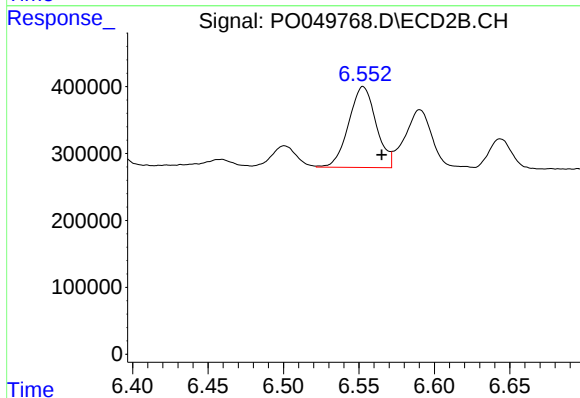
R.T.: 6.169 min
Delta R.T.: 0.019 min
Response: 280077
Conc: 13.96 ng/ml



#30 AR-1254-5

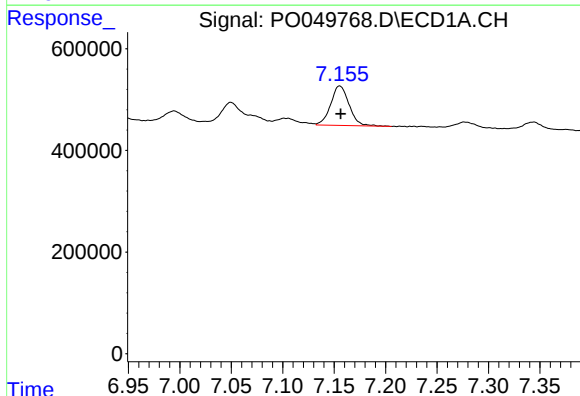
R.T.: 7.696 min
Delta R.T.: -0.009 min
Response: 1396001
Conc: 72.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



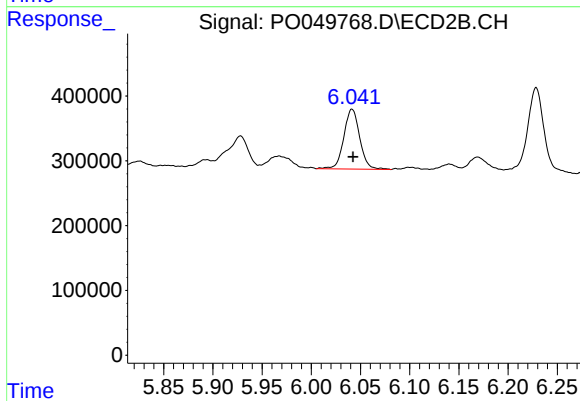
#30 AR-1254-5

R.T.: 6.553 min
Delta R.T.: -0.012 min
Response: 1523494
Conc: 56.94 ng/ml



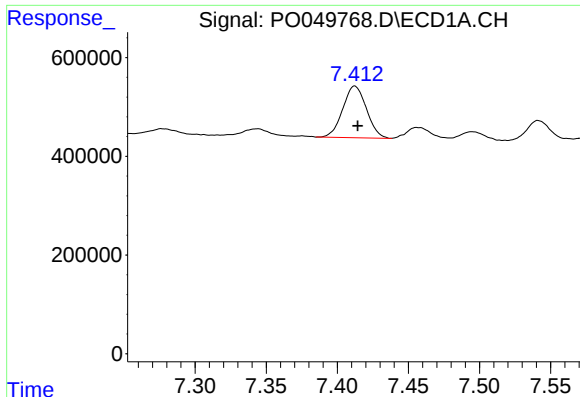
#31 AR-1260-1

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 967521
Conc: 52.44 ng/ml



#31 AR-1260-1

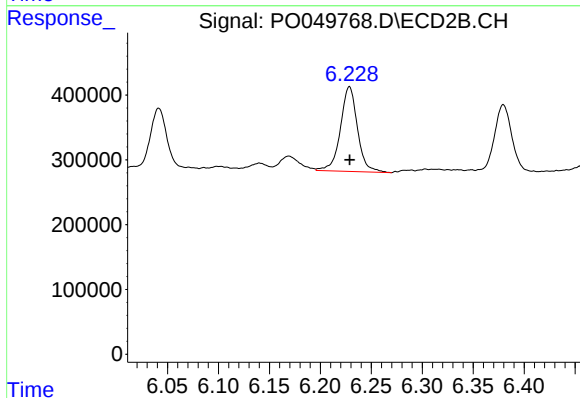
R.T.: 6.041 min
Delta R.T.: -0.001 min
Response: 1045605
Conc: 50.64 ng/ml



#32 AR-1260-2

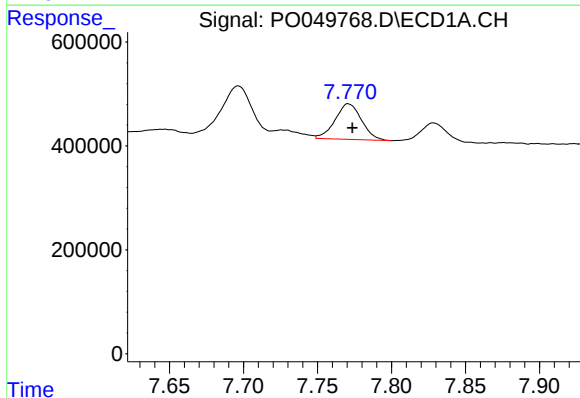
R.T.: 7.412 min
Delta R.T.: -0.002 min
Response: 1213923
Conc: 50.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



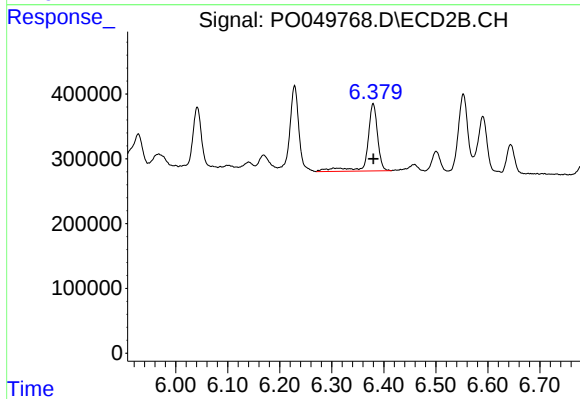
#32 AR-1260-2

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 1525332
Conc: 54.40 ng/ml



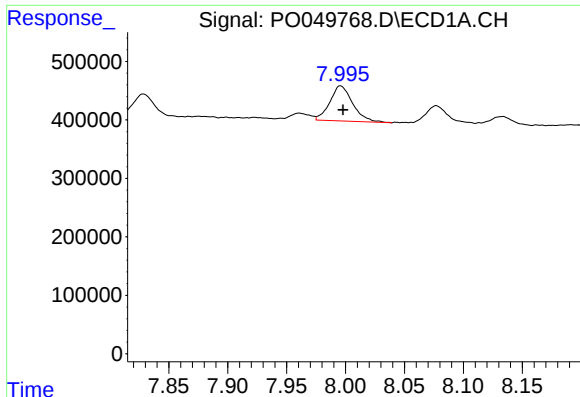
#33 AR-1260-3

R.T.: 7.771 min
Delta R.T.: -0.003 min
Response: 850490
Conc: 44.98 ng/ml



#33 AR-1260-3

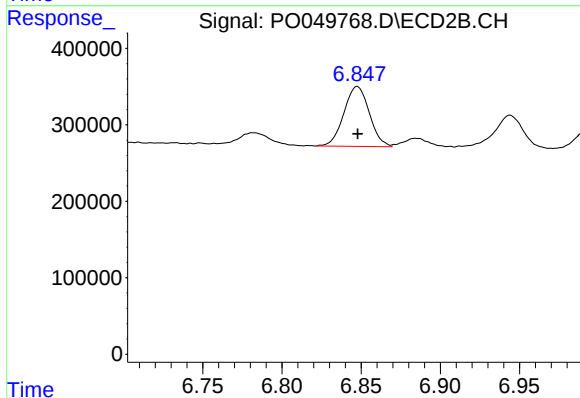
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 1402021
Conc: 57.53 ng/ml



#34 AR-1260-4

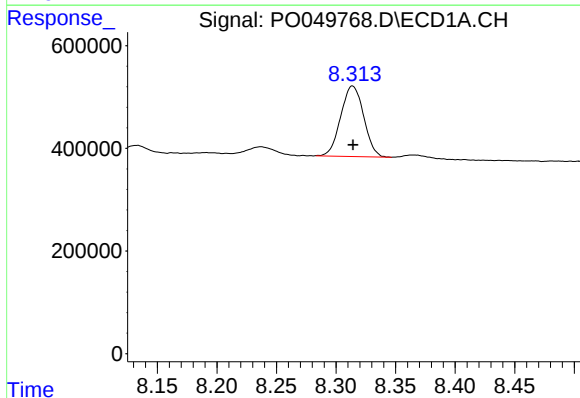
R.T.: 7.996 min
Delta R.T.: -0.002 min
Response: 813592
Conc: 42.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



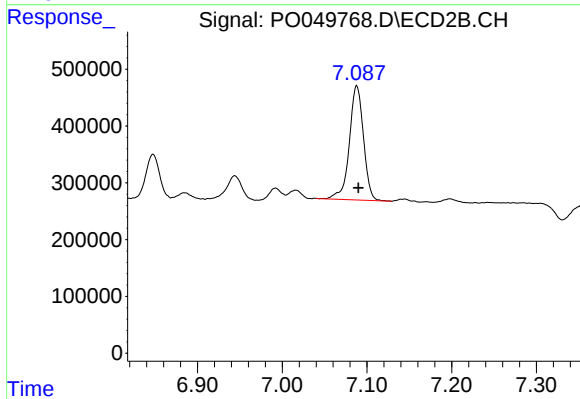
#34 AR-1260-4

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 876521
Conc: 45.38 ng/ml



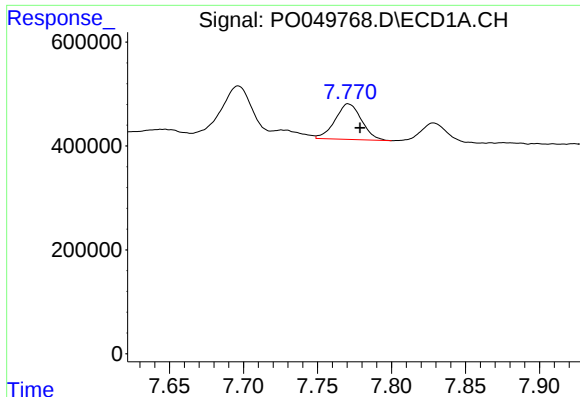
#35 AR-1260-5

R.T.: 8.314 min
Delta R.T.: 0.000 min
Response: 1848609
Conc: 43.70 ng/ml



#35 AR-1260-5

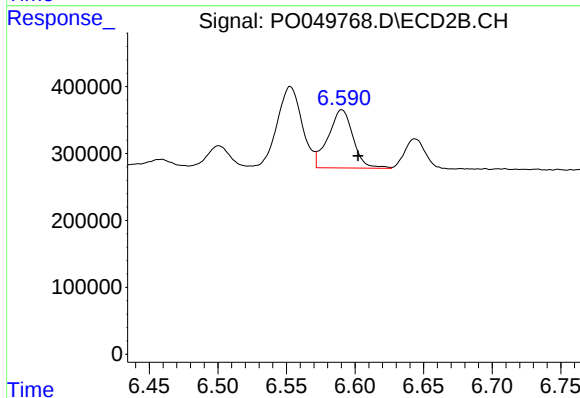
R.T.: 7.088 min
Delta R.T.: -0.002 min
Response: 2335307
Conc: 45.55 ng/ml



#36 AR-1262-1

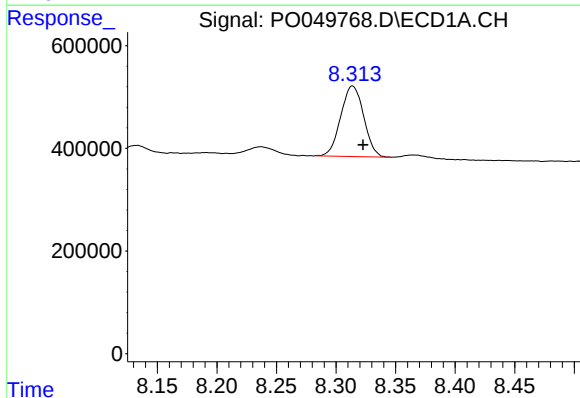
R.T.: 7.771 min
Delta R.T.: -0.008 min
Response: 850490
Conc: 40.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



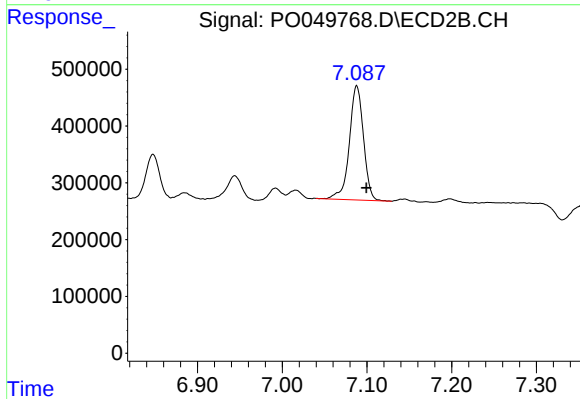
#36 AR-1262-1

R.T.: 6.590 min
Delta R.T.: -0.012 min
Response: 1100028
Conc: 44.84 ng/ml



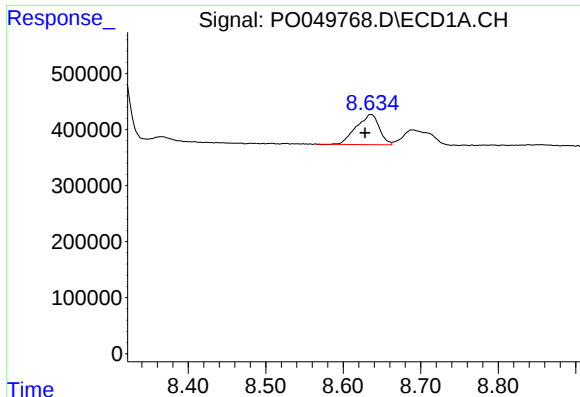
#37 AR-1262-2

R.T.: 8.314 min
Delta R.T.: -0.009 min
Response: 1848609
Conc: 49.62 ng/ml



#37 AR-1262-2

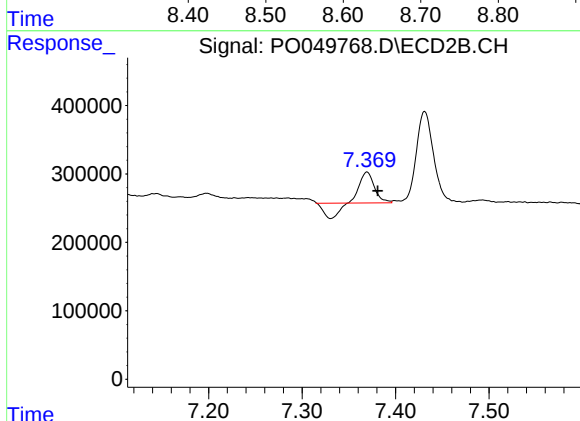
R.T.: 7.088 min
Delta R.T.: -0.011 min
Response: 2335307
Conc: 55.18 ng/ml



#38 AR-1262-3

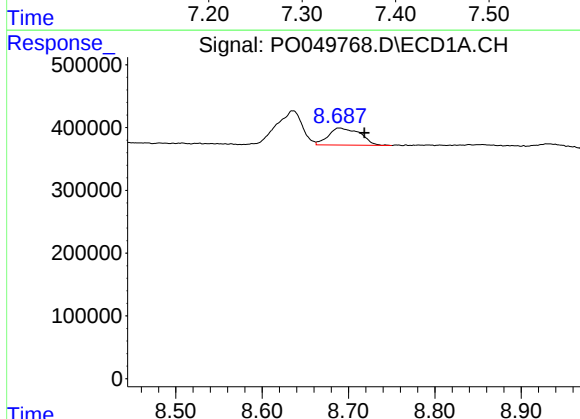
R.T.: 8.636 min
Delta R.T.: 0.007 min
Response: 1114840
Conc: 46.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



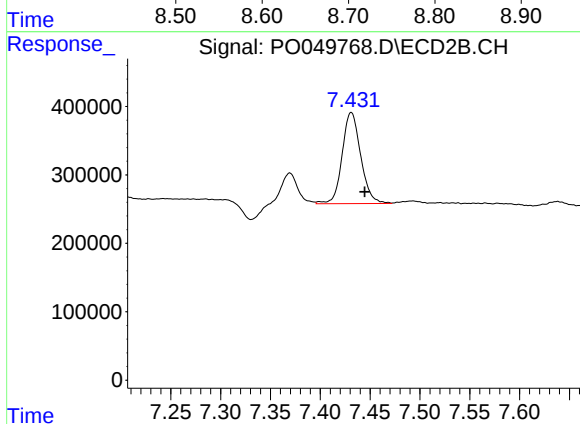
#38 AR-1262-3

R.T.: 7.370 min
Delta R.T.: -0.012 min
Response: 295127
Conc: 17.54 ng/ml



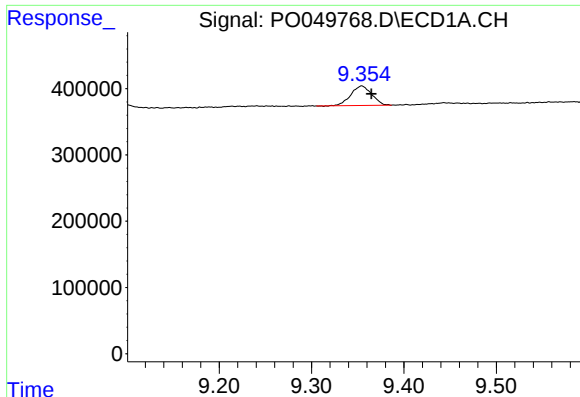
#39 AR-1262-4

R.T.: 8.689 min
Delta R.T.: -0.029 min
Response: 694806
Conc: 36.63 ng/ml



#39 AR-1262-4

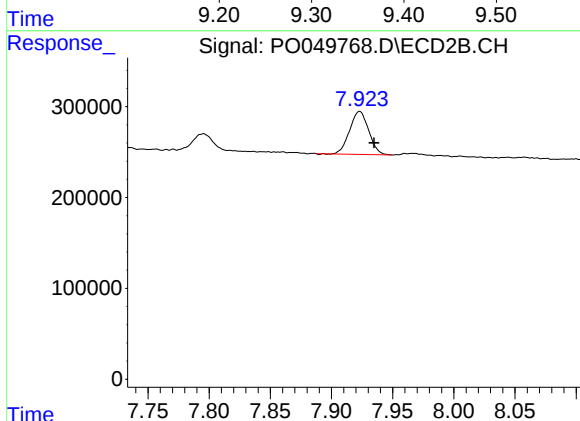
R.T.: 7.431 min
Delta R.T.: -0.013 min
Response: 1728327
Conc: 58.65 ng/ml



#40 AR-1262-5

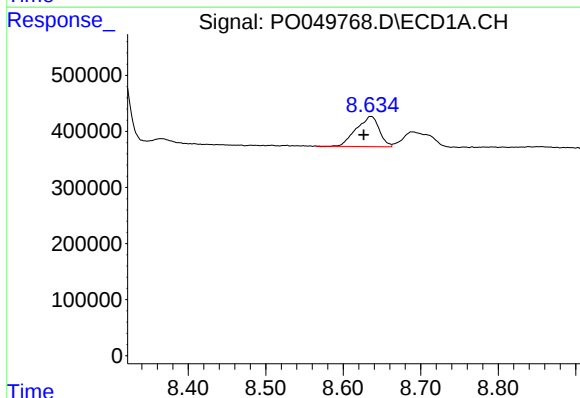
R.T.: 9.354 min
Delta R.T.: -0.010 min
Response: 465891
Conc: 34.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



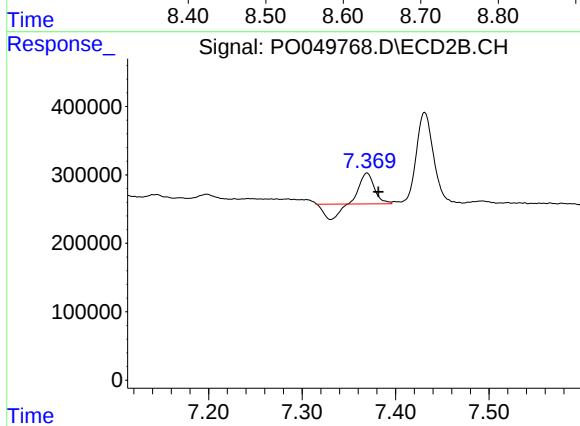
#40 AR-1262-5

R.T.: 7.923 min
Delta R.T.: -0.012 min
Response: 514761
Conc: 38.62 ng/ml



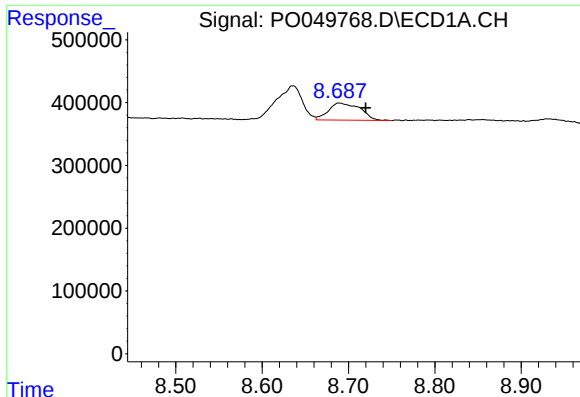
#41 AR-1268-1

R.T.: 8.636 min
Delta R.T.: 0.009 min
Response: 1114840
Conc: 22.30 ng/ml



#41 AR-1268-1

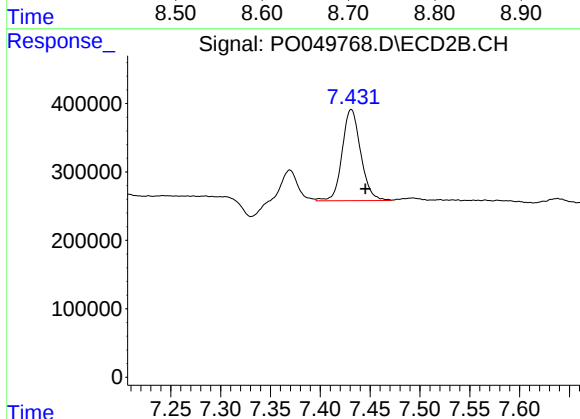
R.T.: 7.370 min
Delta R.T.: -0.012 min
Response: 295127
Conc: 5.52 ng/ml



#42 AR-1268-2

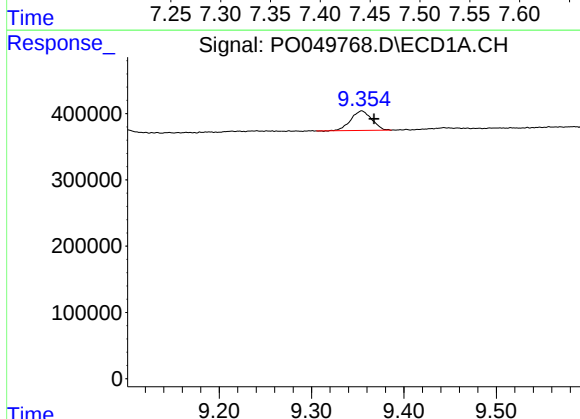
R.T.: 8.689 min
Delta R.T.: -0.031 min
Response: 694806
Conc: 15.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



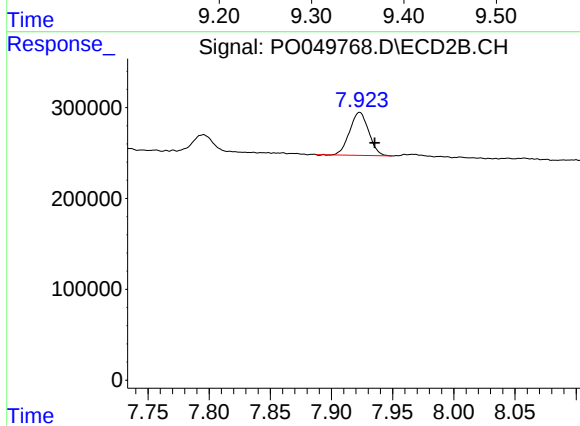
#42 AR-1268-2

R.T.: 7.431 min
Delta R.T.: -0.014 min
Response: 1728327
Conc: 35.63 ng/ml



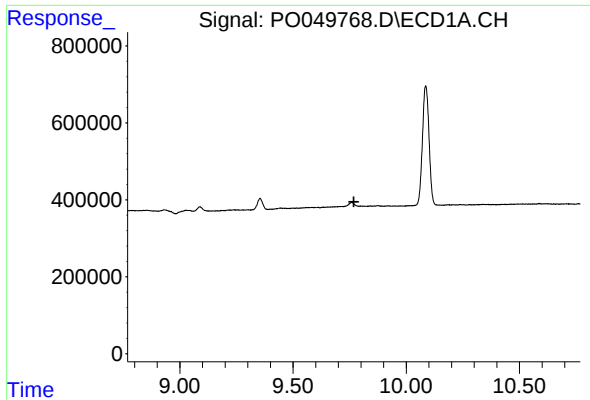
#44 AR-1268-4

R.T.: 9.354 min
Delta R.T.: -0.013 min
Response: 465891
Conc: 27.33 ng/ml



#44 AR-1268-4

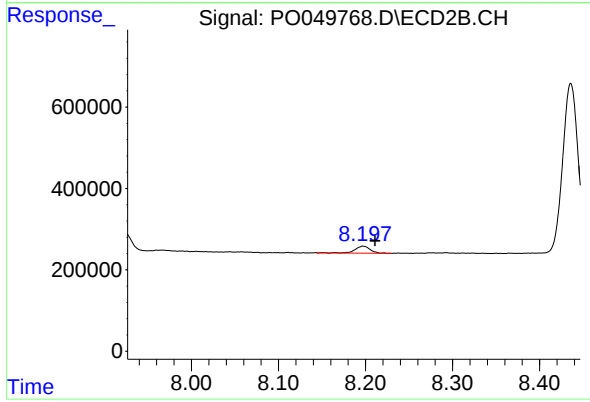
R.T.: 7.923 min
Delta R.T.: -0.012 min
Response: 514761
Conc: 30.91 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.197 min
Delta R.T.: -0.014 min
Response: 201693
Conc: 1.94 ng/ml