

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110918\
 Data File : PO051277.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Nov 2018 17:36
 Operator : SM/SJ
 Sample : J5797-20
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 07:34:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 08 14:50:13 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...	4.336	3.335	11946947	3736070	21.191	16.743
2)	SA Decachlor...	9.973	8.068	4775612	3312795	12.870	14.947
Target Compounds							
3)	L1 AR-1016-1	0.000	4.344	0	6381967	N.D.	877.296 #
4)	L1 AR-1016-2	0.000	4.344	0	6381967	N.D.	510.183 #
5)	L1 AR-1016-3	0.000	4.527	0	3293313	N.D.	541.260 #
6)	L1 AR-1016-4	0.000	4.570	0	2288110	N.D.	457.509 #
7)	L1 AR-1016-5	5.973	4.747	2327146	1005025	209.292	155.057 #
8)	L2 AR-1221-1	4.511	0.000	582818	0	109.038	N.D. #
10)	L2 AR-1221-3	0.000	3.735	0	957836	N.D.	179.096 #
11)	L3 AR-1232-1	0.000	3.735	0	957836	N.D.	226.635 #
12)	L3 AR-1232-2	5.187	4.344	1895225	6381967	361.607	1112.305 #
13)	L3 AR-1232-3	0.000	4.527	0	3293313	N.D.	1284.114 #
14)	L3 AR-1232-4	0.000	4.611	0	2804791	N.D.	1266.258 #
15)	L3 AR-1232-5	5.772	4.806	1335252	2975340	356.295	1161.222 #
16)	L4 AR-1242-1	0.000	4.344	0	6381967	N.D.	1010.833 #
17)	L4 AR-1242-2	0.000	4.344	0	6381967	N.D.	621.043 #
18)	L4 AR-1242-3	0.000	4.527	0	3293313	N.D.	627.989 #
19)	L4 AR-1242-4	0.000	4.611	0	2804791	N.D.	565.612 #
20)	L4 AR-1242-5	6.414	5.101	1812741	4147251	169.784	654.478 #
21)	L5 AR-1248-1	0.000	4.344	0	6381967	N.D.	1194.533 #
22)	L5 AR-1248-2	5.772	4.570	1335252	2288110	84.822	291.938 #
23)	L5 AR-1248-3	5.973	4.611	2327146	2804791	130.807	358.531 #
24)	L5 AR-1248-4	6.376	4.806	2466025	2975340	123.590	303.980 #
25)	L5 AR-1248-5	6.414	5.141	1812741	2555256	96.164	259.906 #
26)	L6 AR-1254-1	6.348	5.101	4479517	4147251	230.793	275.758
27)	L6 AR-1254-2	6.564	5.243	4498388	4887087	148.850	372.513 #
28)	L6 AR-1254-3	6.931	5.624	8848341	6803439	290.866	324.023
29)	L6 AR-1254-4	7.214	5.844	5267850	3964635	236.080	304.141 #
30)	L6 AR-1254-5	7.631	6.246	11527762	11744881	517.430	658.103 #
31)	L7 AR-1260-1	7.091	5.749	6615241	7054526	296.777	494.203 #
32)	L7 AR-1260-2	7.346	5.933	10626925	10988438	370.207	580.247 #
33)	L7 AR-1260-3	7.703	6.075	3438360	7017741	175.884	426.827 #
34)	L7 AR-1260-4	7.921	6.531	5292576	3490078	281.759	320.811
35)	L7 AR-1260-5	8.241	6.770	4341442	4851547	114.849	166.480 #
36)	L8 AR-1262-1	7.703	6.284	3438360	3626928	106.325	156.596 #
37)	L8 AR-1262-2	8.241	6.770	4341442	4851547	88.249	129.483 #
38)	L8 AR-1262-3	8.558	7.044	3347108	3623576	108.454	234.226 #
39)	L8 AR-1262-4	8.630	7.105	946201	4674935	38.870	179.340 #
40)	L8 AR-1262-5	9.260	7.590	1158577	2478358	73.827	219.205 #
41)	L9 AR-1268-1	8.558	7.044	3347108	3623576	51.290	72.327 #
42)	L9 AR-1268-2	8.630	7.105	946201	4674935	16.180	107.253 #

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 Acq On : 08 Nov 2018 17:36
 Operator : SM/SJ
 Sample : J5797-20
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

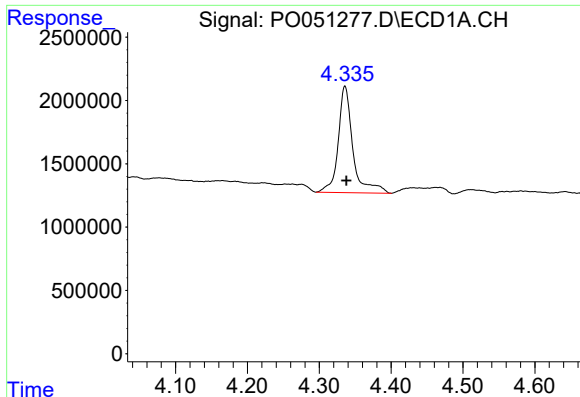
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 07:34:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110918.M
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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
43) L9	AR-1268-3	0.000	7.303	0	3486280	N.D.	89.128 #
44) L9	AR-1268-4	9.260	7.590	1158577	2478358	60.814	178.829 #
45) L9	AR-1268-5	9.656	7.854	897838	1808559	5.899	18.029 #

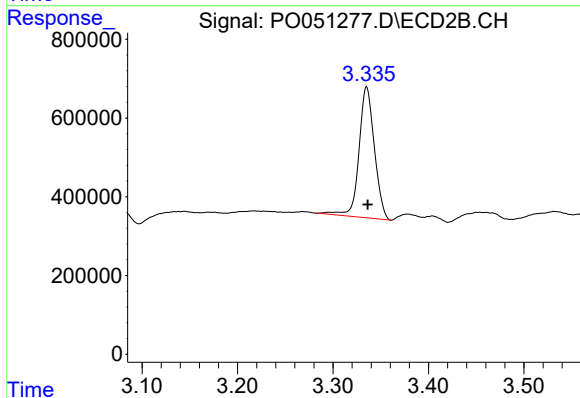
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

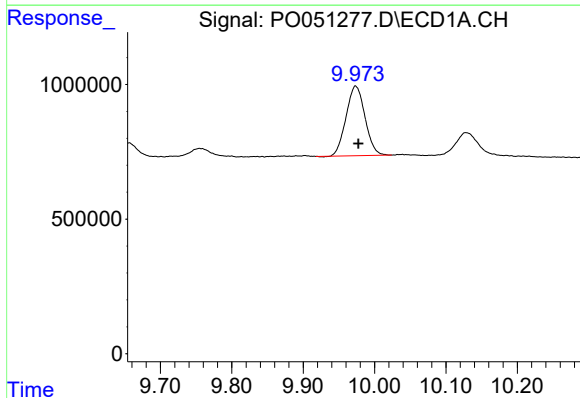
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 11946947
Conc: 21.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



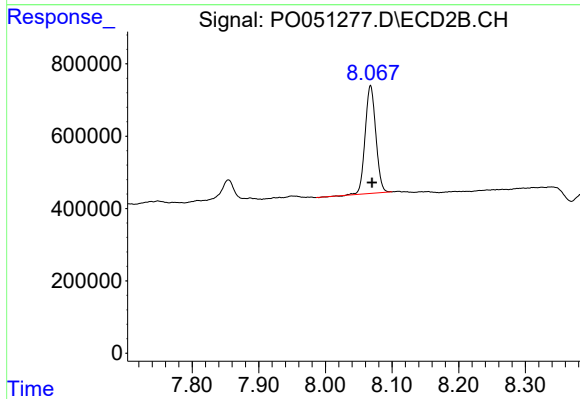
#1 Tetrachloro-m-xylene

R.T.: 3.335 min
Delta R.T.: -0.001 min
Response: 3736070
Conc: 16.74 ng/ml



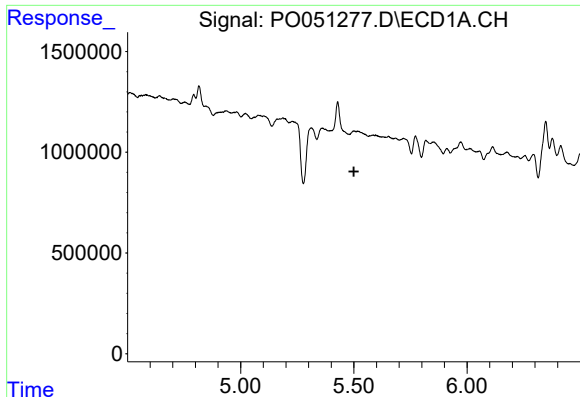
#2 Decachlorobiphenyl

R.T.: 9.973 min
Delta R.T.: -0.004 min
Response: 4775612
Conc: 12.87 ng/ml



#2 Decachlorobiphenyl

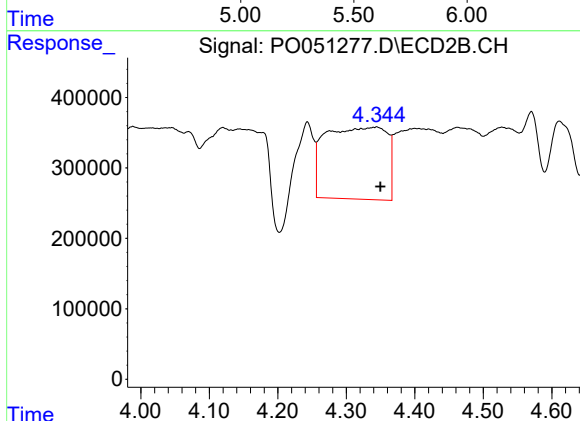
R.T.: 8.068 min
Delta R.T.: -0.002 min
Response: 3312795
Conc: 14.95 ng/ml



#3 AR-1016-1

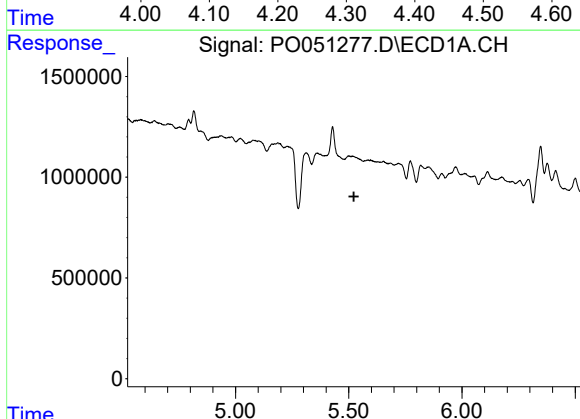
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



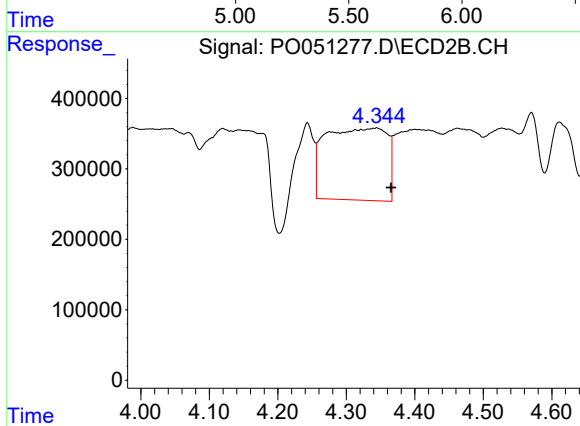
#3 AR-1016-1

R.T.: 4.344 min
Delta R.T.: -0.005 min
Response: 6381967
Conc: 877.30 ng/ml



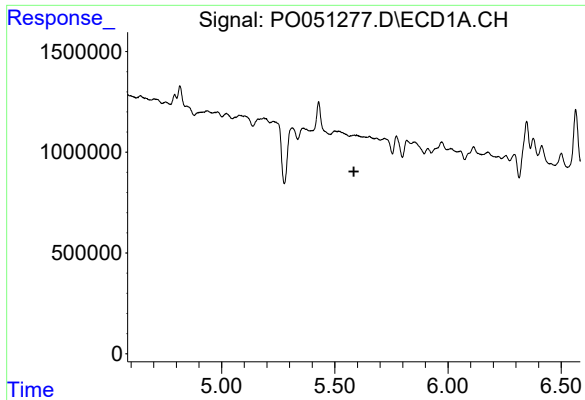
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.523 min
Response: 0
Conc: N.D.



#4 AR-1016-2

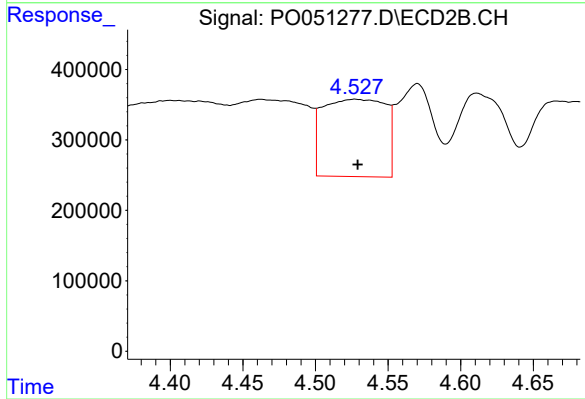
R.T.: 4.344 min
Delta R.T.: -0.021 min
Response: 6381967
Conc: 510.18 ng/ml



#5 AR-1016-3

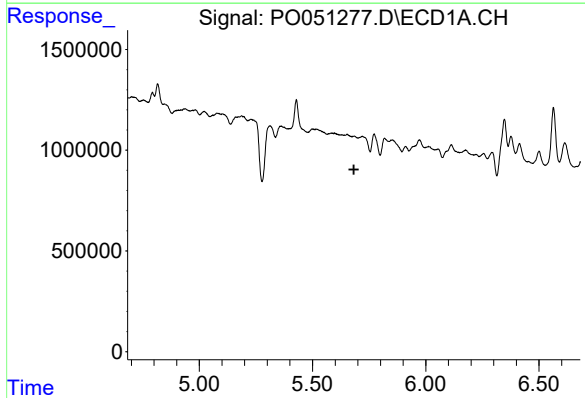
R.T.: 0.000 min
Exp R.T.: 5.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



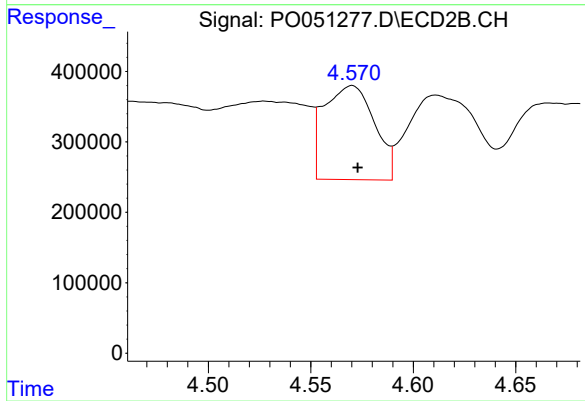
#5 AR-1016-3

R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 3293313
Conc: 541.26 ng/ml



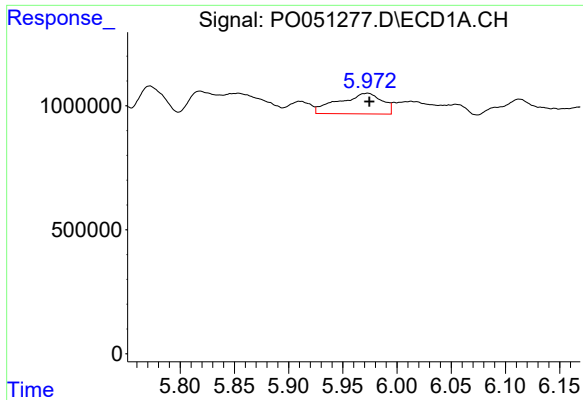
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.



#6 AR-1016-4

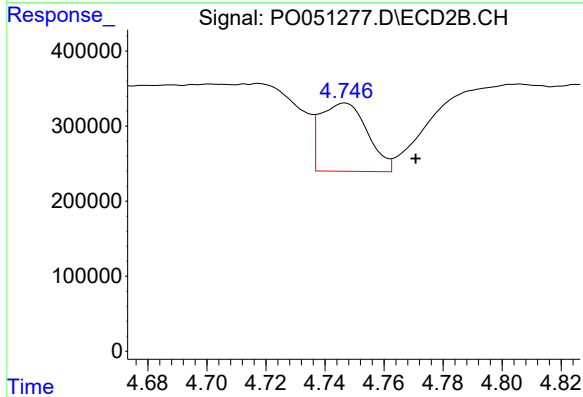
R.T.: 4.570 min
Delta R.T.: -0.003 min
Response: 2288110
Conc: 457.51 ng/ml



#7 AR-1016-5

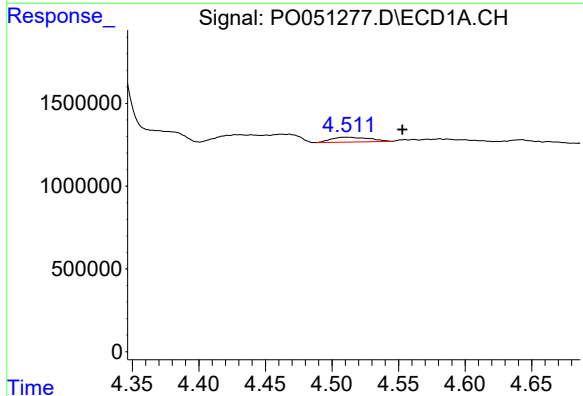
R.T.: 5.973 min
Delta R.T.: -0.001 min
Response: 2327146
Conc: 209.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



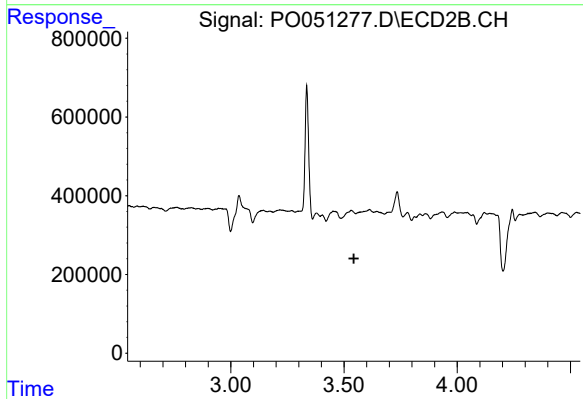
#7 AR-1016-5

R.T.: 4.747 min
Delta R.T.: -0.024 min
Response: 1005025
Conc: 155.06 ng/ml



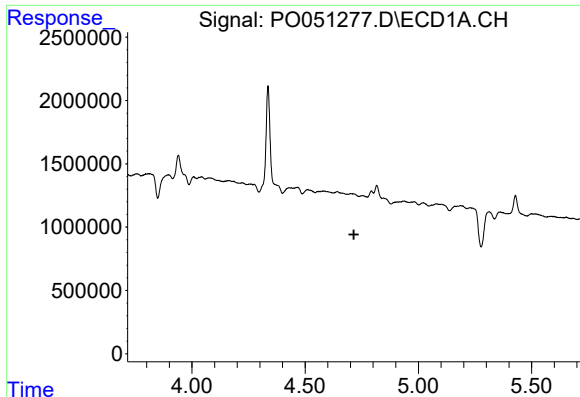
#8 AR-1221-1

R.T.: 4.511 min
Delta R.T.: -0.042 min
Response: 582818
Conc: 109.04 ng/ml



#8 AR-1221-1

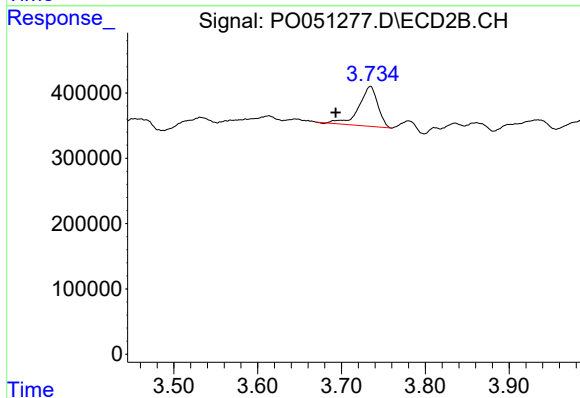
R.T.: 0.000 min
Exp R.T.: 3.544 min
Response: 0
Conc: N.D.



#10 AR-1221-3

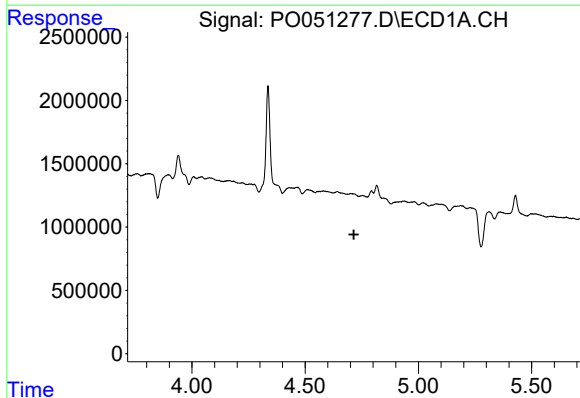
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



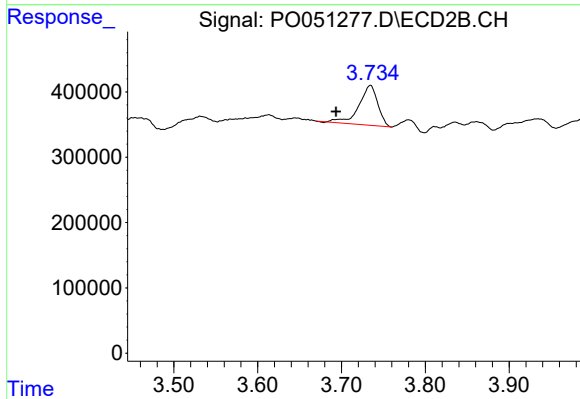
#10 AR-1221-3

R.T.: 3.735 min
Delta R.T.: 0.041 min
Response: 957836
Conc: 179.10 ng/ml



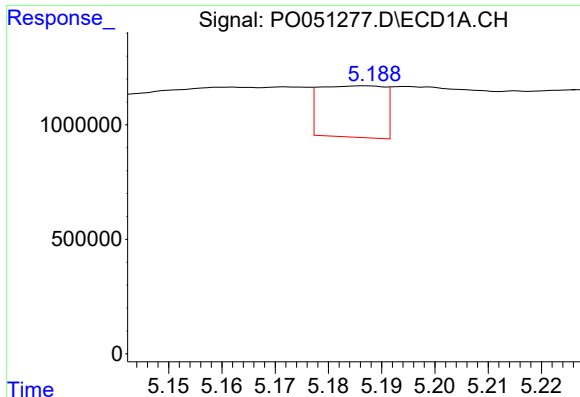
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.716 min
Response: 0
Conc: N.D.



#11 AR-1232-1

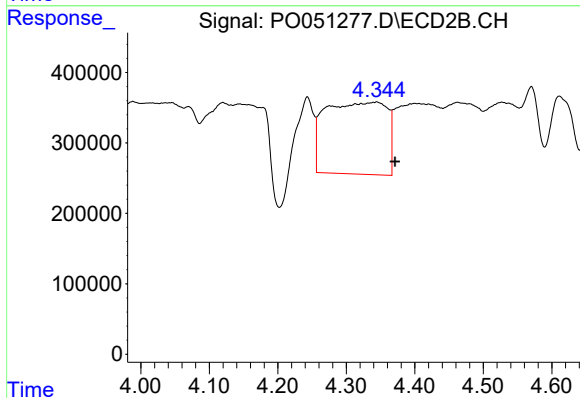
R.T.: 3.735 min
Delta R.T.: 0.041 min
Response: 957836
Conc: 226.63 ng/ml



#12 AR-1232-2

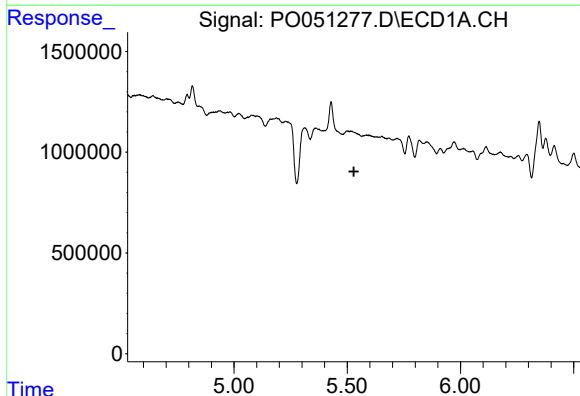
R.T.: 5.187 min
Delta R.T.: -0.055 min
Response: 1895225
Conc: 361.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



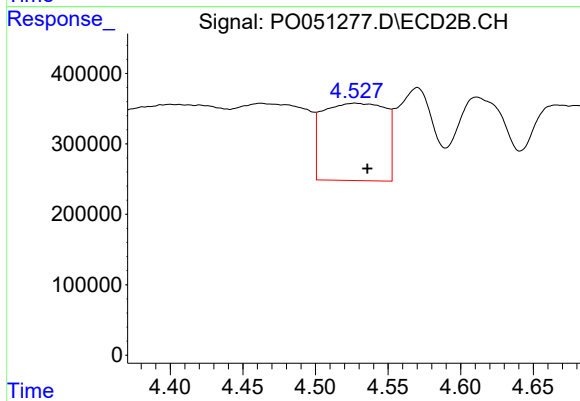
#12 AR-1232-2

R.T.: 4.344 min
Delta R.T.: -0.027 min
Response: 6381967
Conc: 1112.31 ng/ml



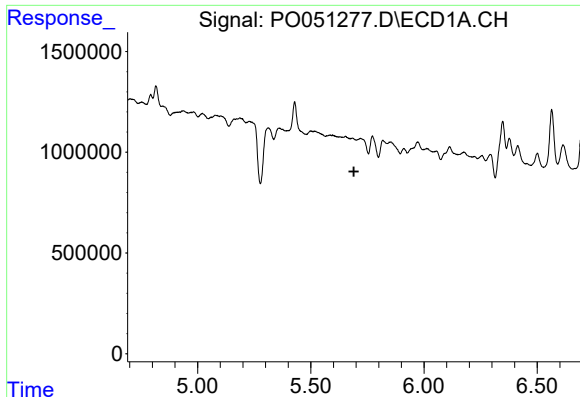
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.530 min
Response: 0
Conc: N.D.



#13 AR-1232-3

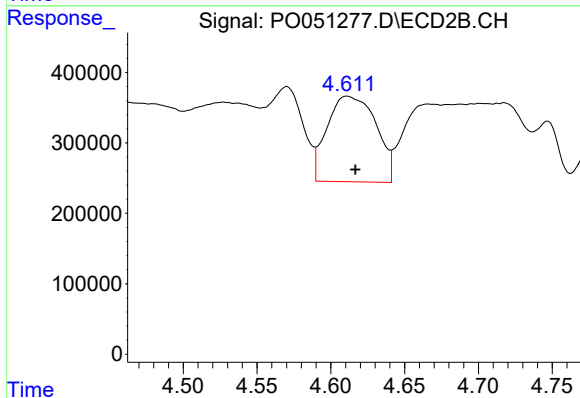
R.T.: 4.527 min
Delta R.T.: -0.008 min
Response: 3293313
Conc: 1284.11 ng/ml



#14 AR-1232-4

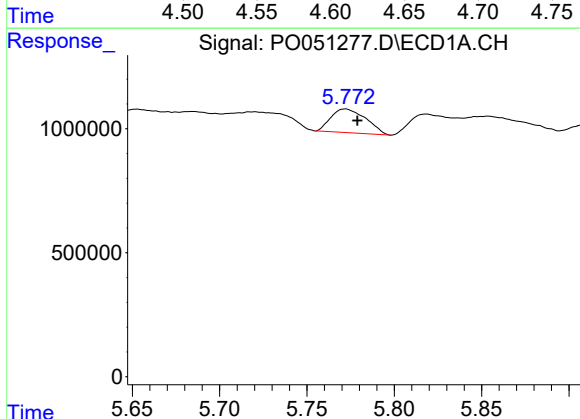
R.T.: 0.000 min
Exp R.T.: 5.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



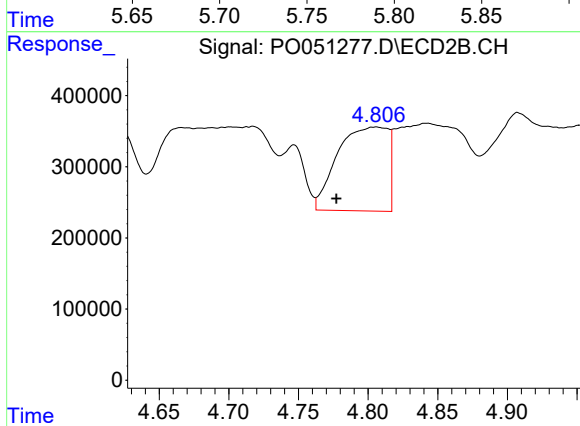
#14 AR-1232-4

R.T.: 4.611 min
Delta R.T.: -0.005 min
Response: 2804791
Conc: 1266.26 ng/ml



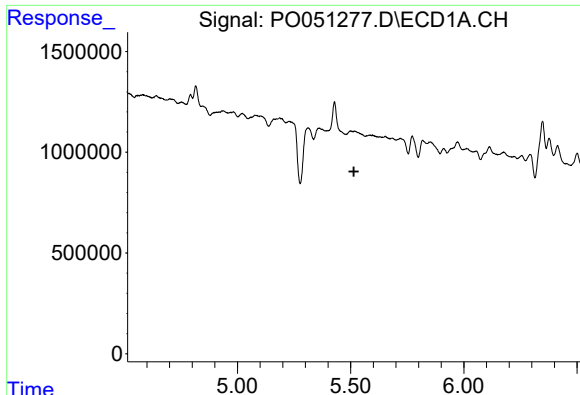
#15 AR-1232-5

R.T.: 5.772 min
Delta R.T.: -0.007 min
Response: 1335252
Conc: 356.29 ng/ml



#15 AR-1232-5

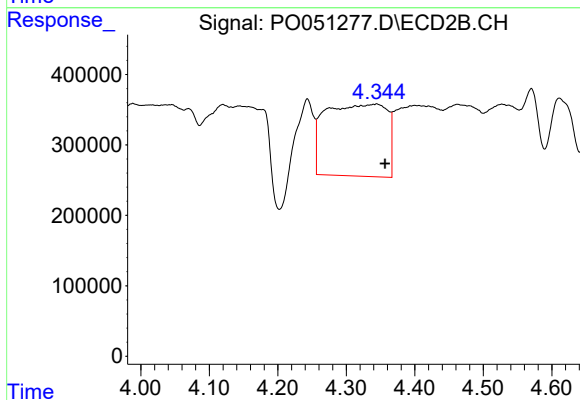
R.T.: 4.806 min
Delta R.T.: 0.028 min
Response: 2975340
Conc: 1161.22 ng/ml



#16 AR-1242-1

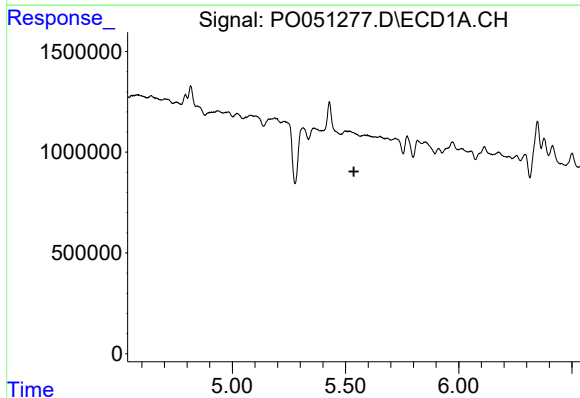
R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



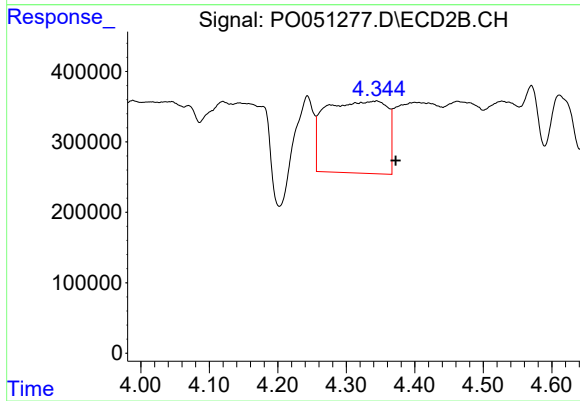
#16 AR-1242-1

R.T.: 4.344 min
Delta R.T.: -0.012 min
Response: 6381967
Conc: 1010.83 ng/ml



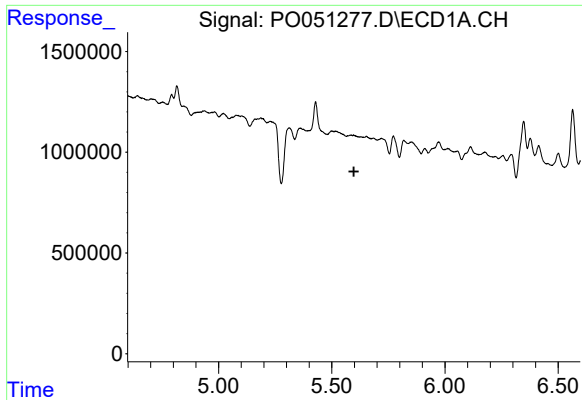
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.537 min
Response: 0
Conc: N.D.



#17 AR-1242-2

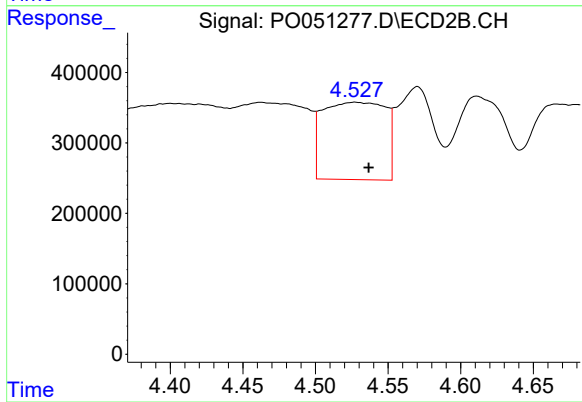
R.T.: 4.344 min
Delta R.T.: -0.028 min
Response: 6381967
Conc: 621.04 ng/ml



#18 AR-1242-3

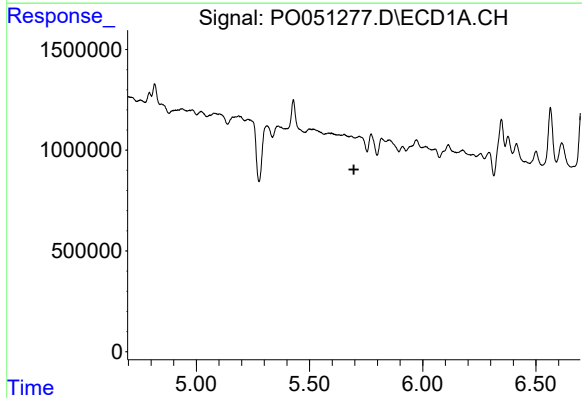
R.T.: 0.000 min
Exp R.T. : 5.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



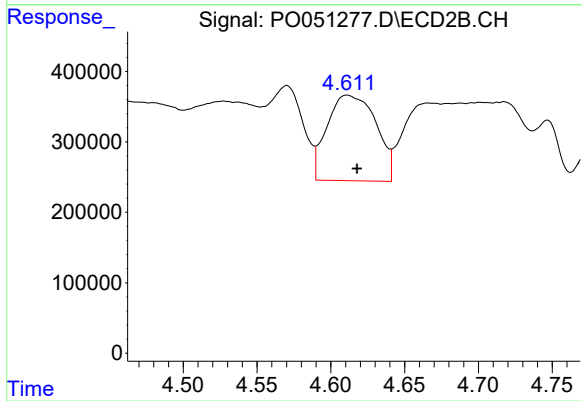
#18 AR-1242-3

R.T.: 4.527 min
Delta R.T.: -0.009 min
Response: 3293313
Conc: 627.99 ng/ml



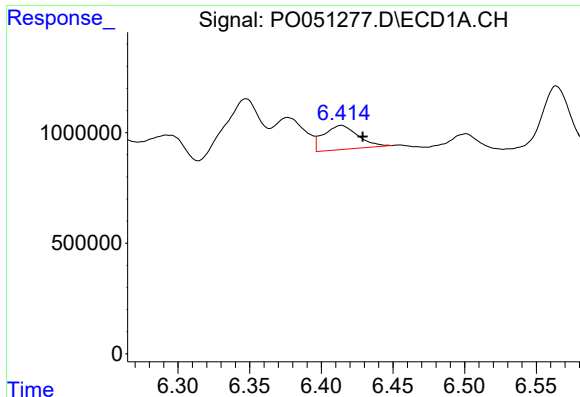
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.696 min
Response: 0
Conc: N.D.



#19 AR-1242-4

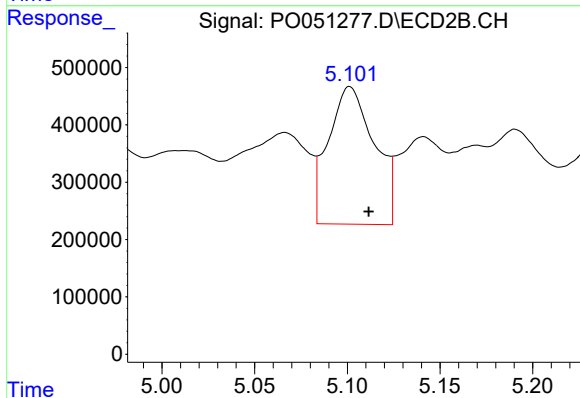
R.T.: 4.611 min
Delta R.T.: -0.007 min
Response: 2804791
Conc: 565.61 ng/ml



#20 AR-1242-5

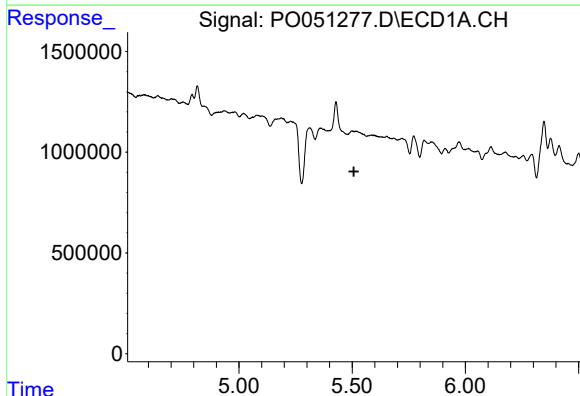
R.T.: 6.414 min
Delta R.T.: -0.015 min
Response: 1812741
Conc: 169.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



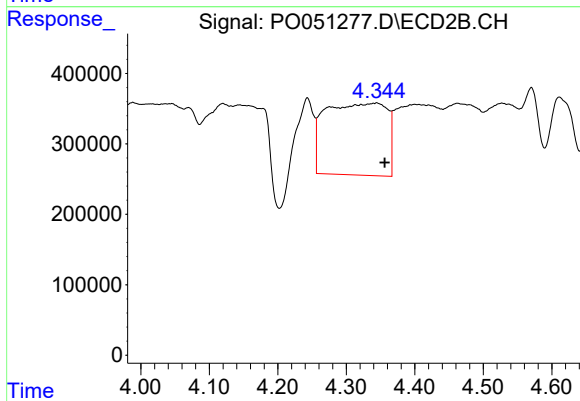
#20 AR-1242-5

R.T.: 5.101 min
Delta R.T.: -0.010 min
Response: 4147251
Conc: 654.48 ng/ml



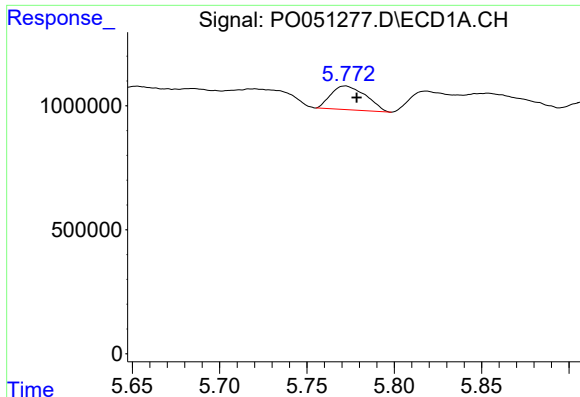
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.507 min
Response: 0
Conc: N.D.



#21 AR-1248-1

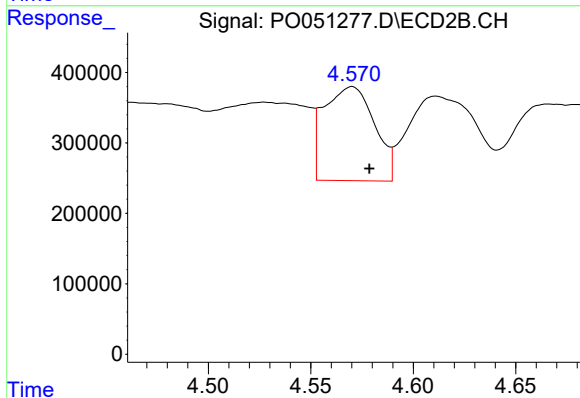
R.T.: 4.344 min
Delta R.T.: -0.011 min
Response: 6381967
Conc: 1194.53 ng/ml



#22 AR-1248-2

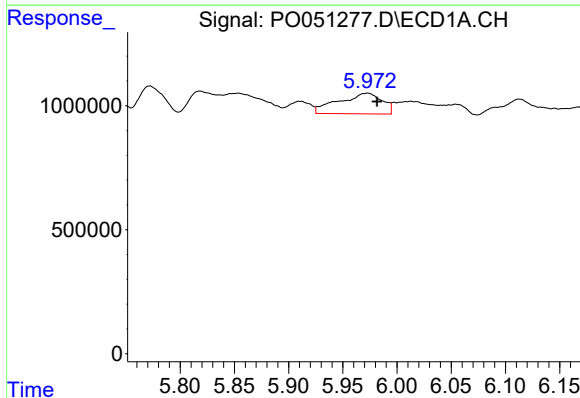
R.T.: 5.772 min
Delta R.T.: -0.006 min
Response: 1335252
Conc: 84.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



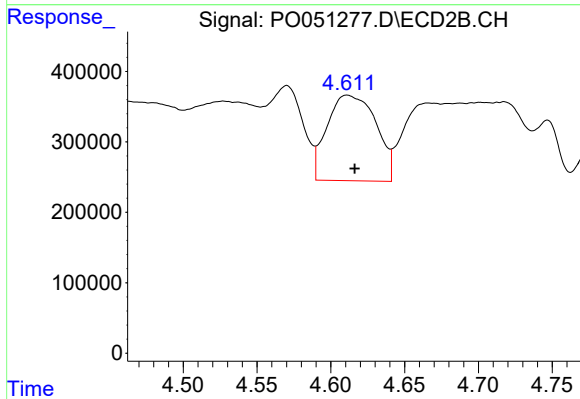
#22 AR-1248-2

R.T.: 4.570 min
Delta R.T.: -0.008 min
Response: 2288110
Conc: 291.94 ng/ml



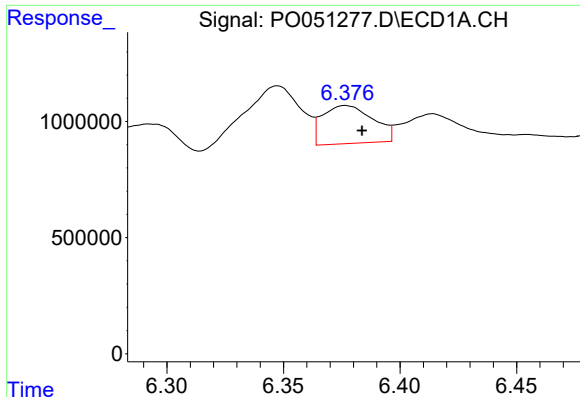
#23 AR-1248-3

R.T.: 5.973 min
Delta R.T.: -0.009 min
Response: 2327146
Conc: 130.81 ng/ml



#23 AR-1248-3

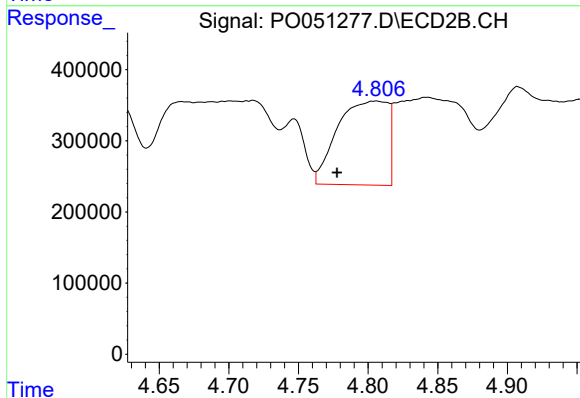
R.T.: 4.611 min
Delta R.T.: -0.005 min
Response: 2804791
Conc: 358.53 ng/ml



#24 AR-1248-4

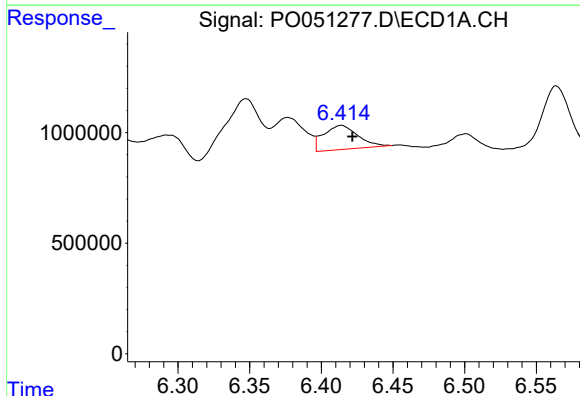
R.T.: 6.376 min
Delta R.T.: -0.007 min
Response: 2466025
Conc: 123.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



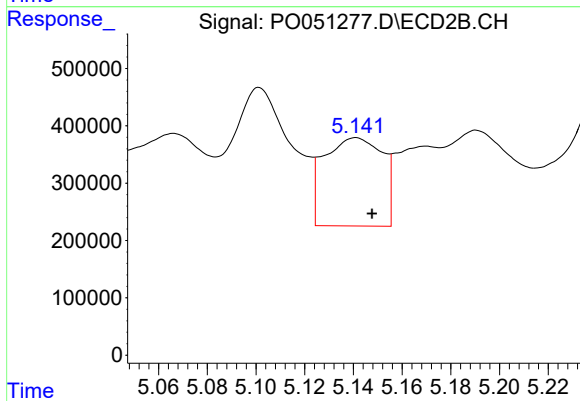
#24 AR-1248-4

R.T.: 4.806 min
Delta R.T.: 0.028 min
Response: 2975340
Conc: 303.98 ng/ml



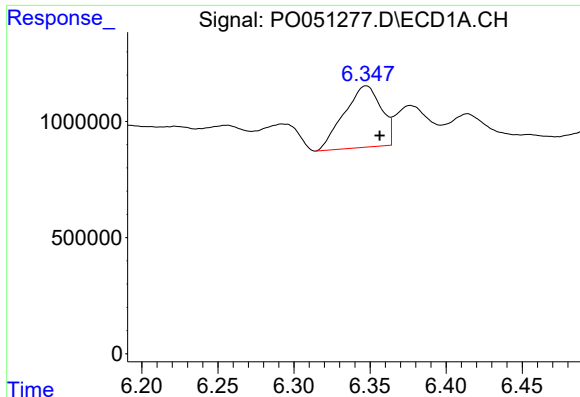
#25 AR-1248-5

R.T.: 6.414 min
Delta R.T.: -0.008 min
Response: 1812741
Conc: 96.16 ng/ml



#25 AR-1248-5

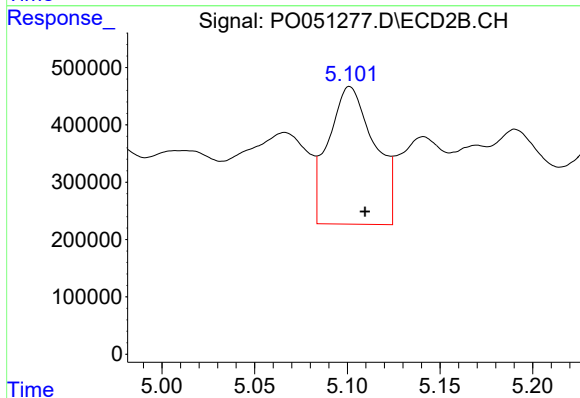
R.T.: 5.141 min
Delta R.T.: -0.007 min
Response: 2555256
Conc: 259.91 ng/ml



#26 AR-1254-1

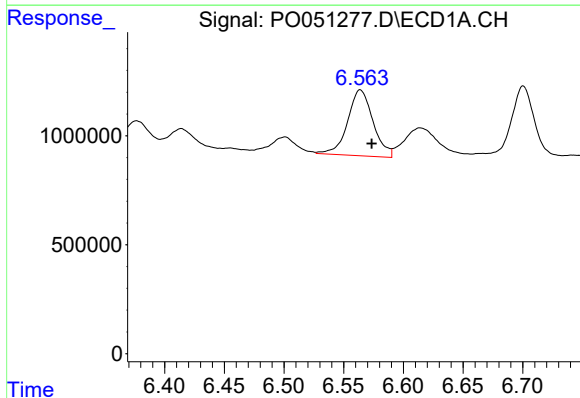
R.T.: 6.348 min
Delta R.T.: -0.009 min
Response: 4479517
Conc: 230.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



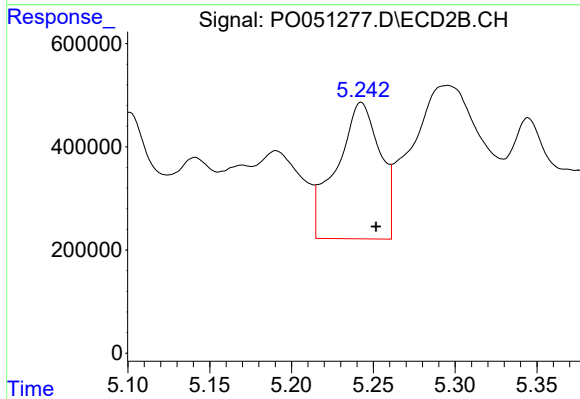
#26 AR-1254-1

R.T.: 5.101 min
Delta R.T.: -0.008 min
Response: 4147251
Conc: 275.76 ng/ml



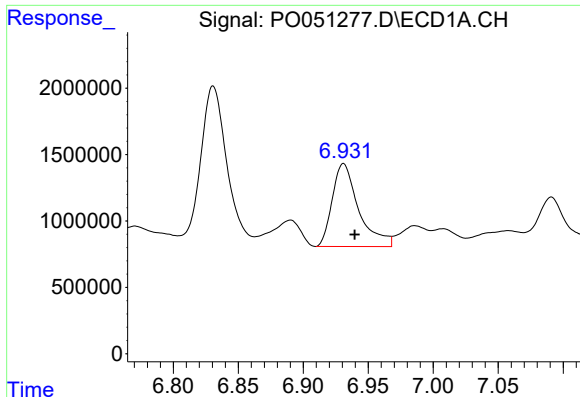
#27 AR-1254-2

R.T.: 6.564 min
Delta R.T.: -0.010 min
Response: 4498388
Conc: 148.85 ng/ml



#27 AR-1254-2

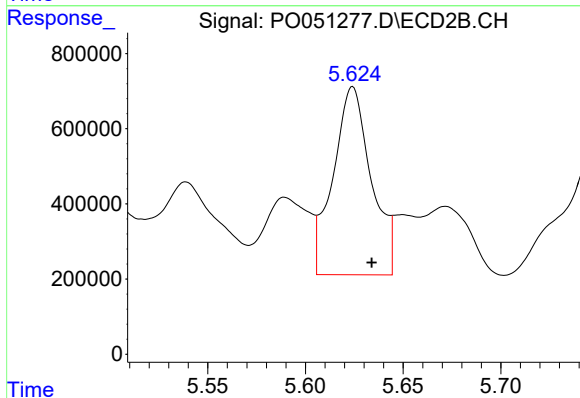
R.T.: 5.243 min
Delta R.T.: -0.009 min
Response: 4887087
Conc: 372.51 ng/ml



#28 AR-1254-3

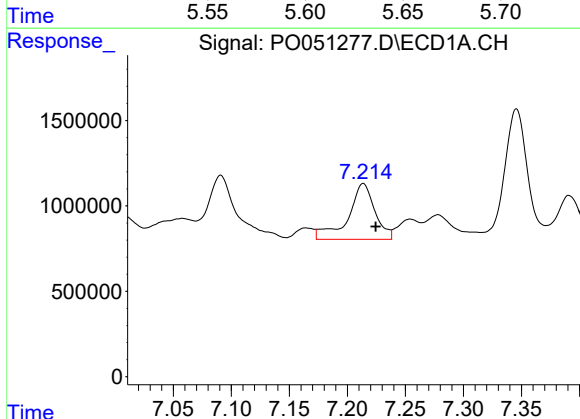
R.T.: 6.931 min
Delta R.T.: -0.009 min
Response: 8848341
Conc: 290.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



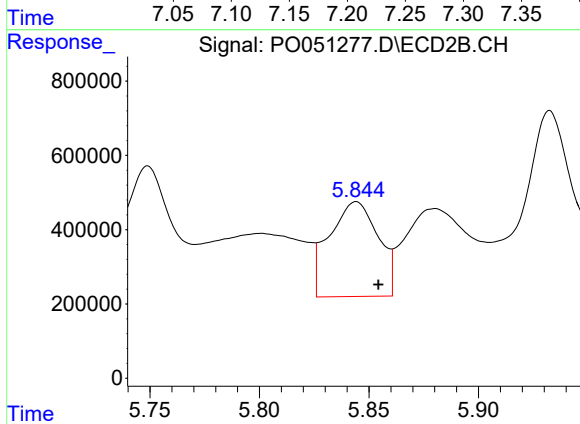
#28 AR-1254-3

R.T.: 5.624 min
Delta R.T.: -0.010 min
Response: 6803439
Conc: 324.02 ng/ml



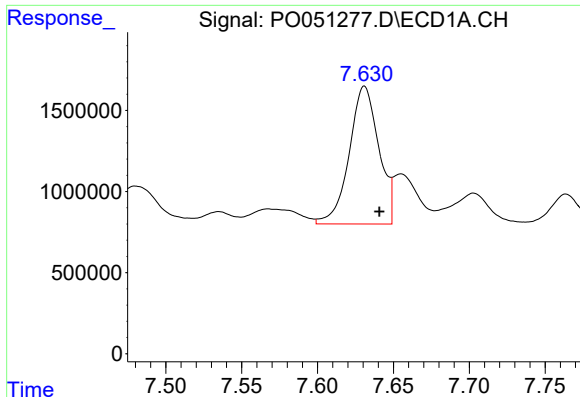
#29 AR-1254-4

R.T.: 7.214 min
Delta R.T.: -0.011 min
Response: 5267850
Conc: 236.08 ng/ml



#29 AR-1254-4

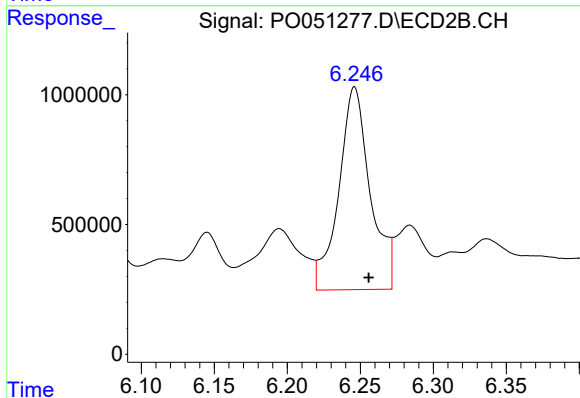
R.T.: 5.844 min
Delta R.T.: -0.010 min
Response: 3964635
Conc: 304.14 ng/ml



#30 AR-1254-5

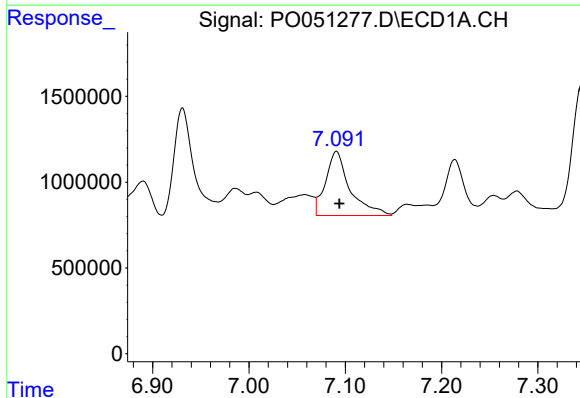
R.T.: 7.631 min
Delta R.T.: -0.010 min
Response: 11527762
Conc: 517.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



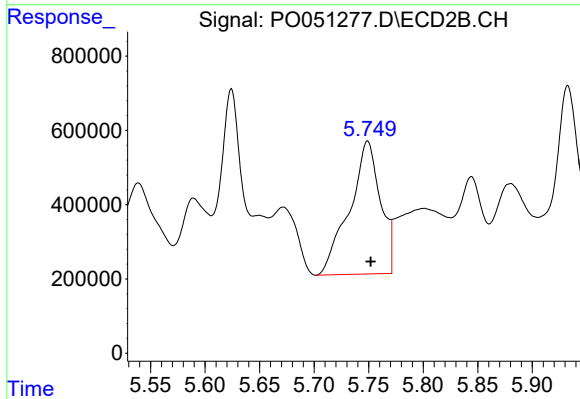
#30 AR-1254-5

R.T.: 6.246 min
Delta R.T.: -0.010 min
Response: 11744881
Conc: 658.10 ng/ml



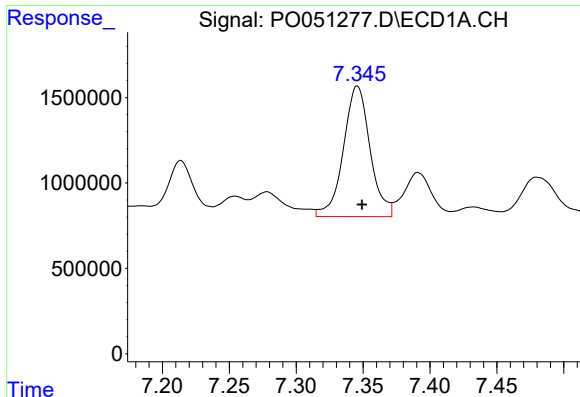
#31 AR-1260-1

R.T.: 7.091 min
Delta R.T.: -0.003 min
Response: 6615241
Conc: 296.78 ng/ml



#31 AR-1260-1

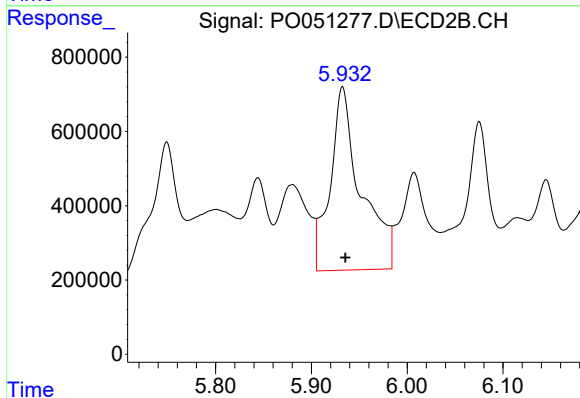
R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 7054526
Conc: 494.20 ng/ml



#32 AR-1260-2

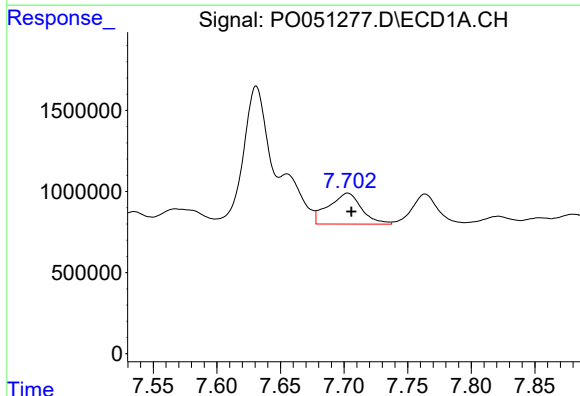
R.T.: 7.346 min
Delta R.T.: -0.004 min
Response: 10626925
Conc: 370.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



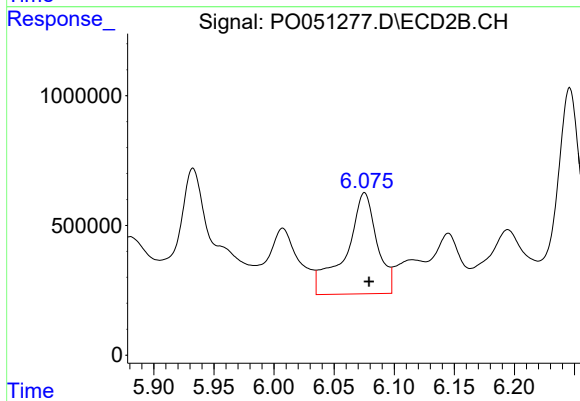
#32 AR-1260-2

R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 10988438
Conc: 580.25 ng/ml



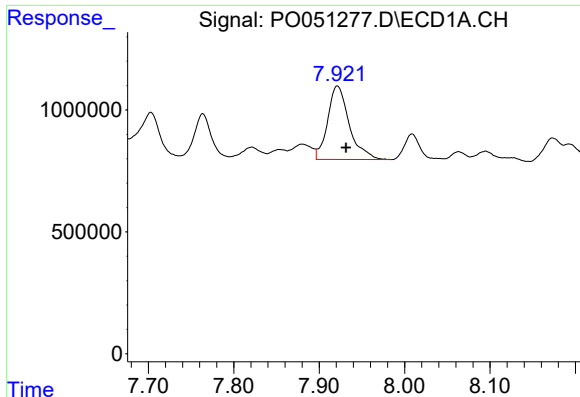
#33 AR-1260-3

R.T.: 7.703 min
Delta R.T.: -0.003 min
Response: 3438360
Conc: 175.88 ng/ml



#33 AR-1260-3

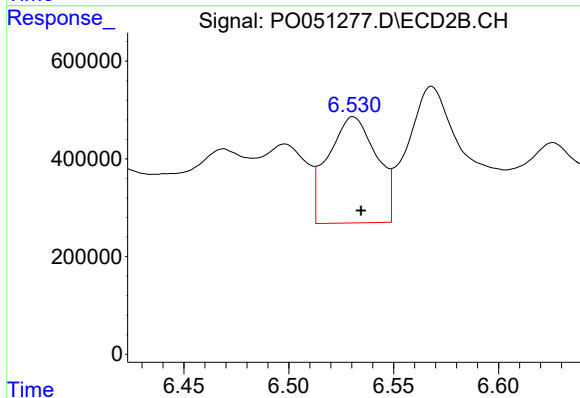
R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 7017741
Conc: 426.83 ng/ml



#34 AR-1260-4

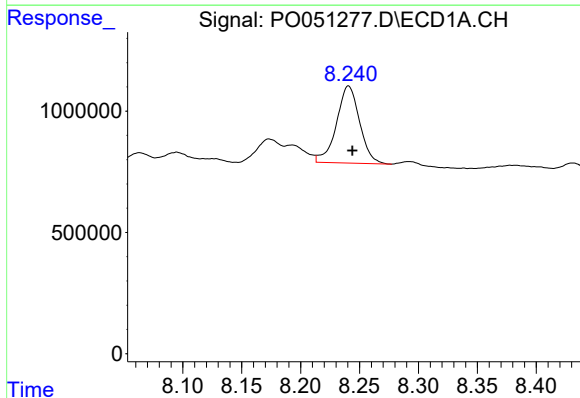
R.T.: 7.921 min
Delta R.T.: -0.010 min
Response: 5292576
Conc: 281.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



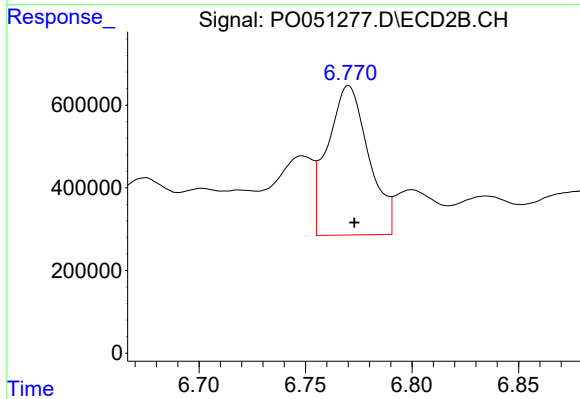
#34 AR-1260-4

R.T.: 6.531 min
Delta R.T.: -0.004 min
Response: 3490078
Conc: 320.81 ng/ml



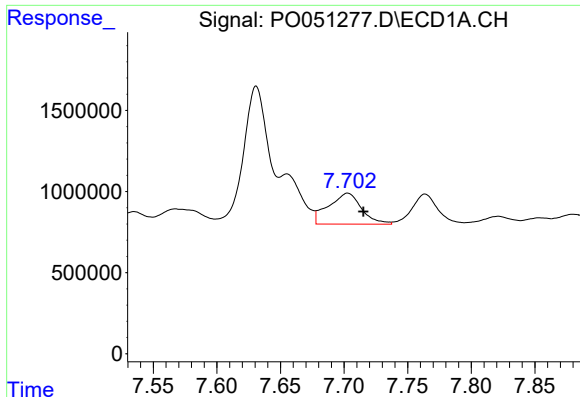
#35 AR-1260-5

R.T.: 8.241 min
Delta R.T.: -0.003 min
Response: 4341442
Conc: 114.85 ng/ml



#35 AR-1260-5

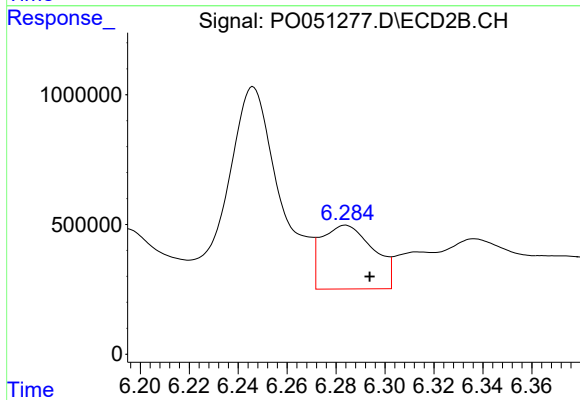
R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 4851547
Conc: 166.48 ng/ml



#36 AR-1262-1

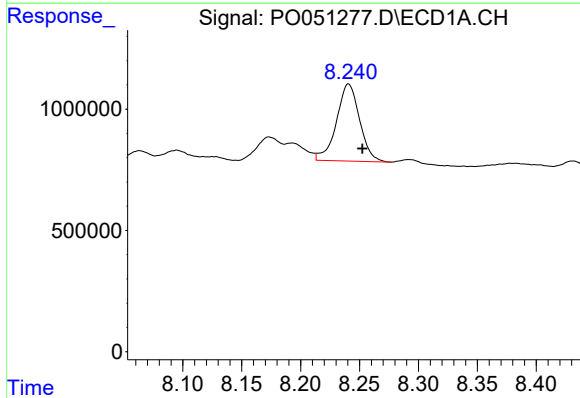
R.T.: 7.703 min
Delta R.T.: -0.012 min
Response: 3438360
Conc: 106.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



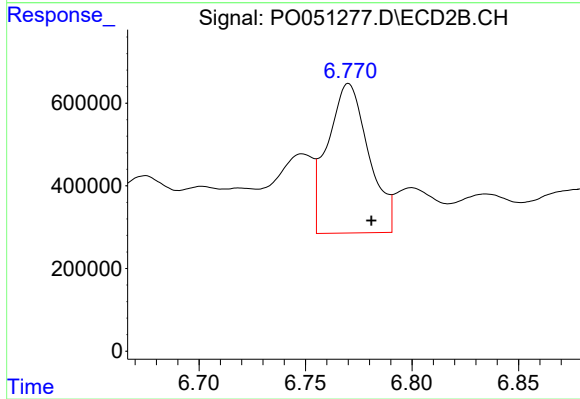
#36 AR-1262-1

R.T.: 6.284 min
Delta R.T.: -0.010 min
Response: 3626928
Conc: 156.60 ng/ml



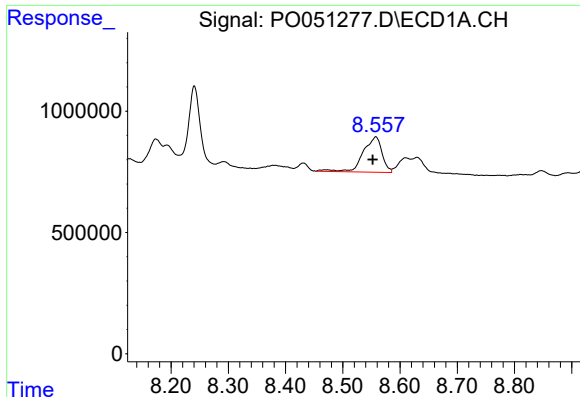
#37 AR-1262-2

R.T.: 8.241 min
Delta R.T.: -0.012 min
Response: 4341442
Conc: 88.25 ng/ml



#37 AR-1262-2

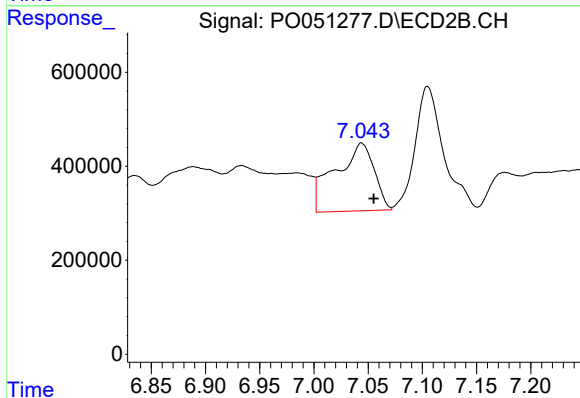
R.T.: 6.770 min
Delta R.T.: -0.011 min
Response: 4851547
Conc: 129.48 ng/ml



#38 AR-1262-3

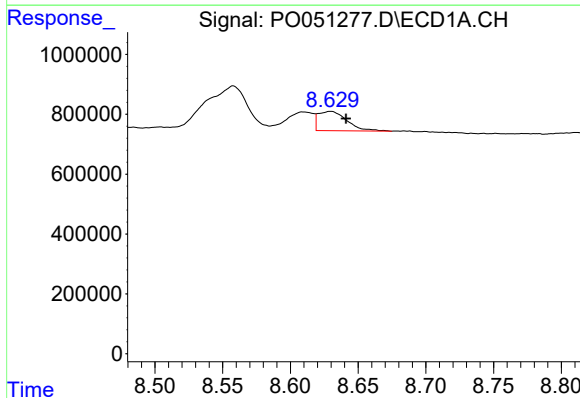
R.T.: 8.558 min
Delta R.T.: 0.006 min
Response: 3347108
Conc: 108.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



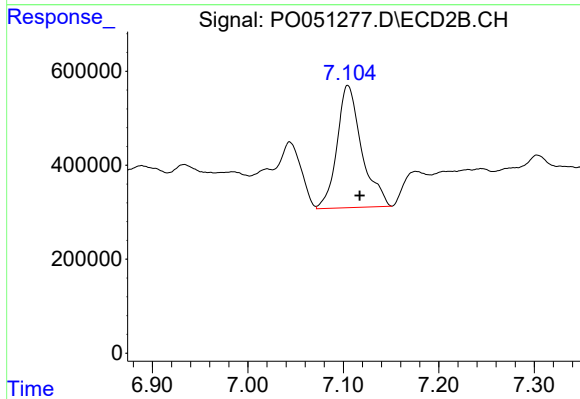
#38 AR-1262-3

R.T.: 7.044 min
Delta R.T.: -0.011 min
Response: 3623576
Conc: 234.23 ng/ml



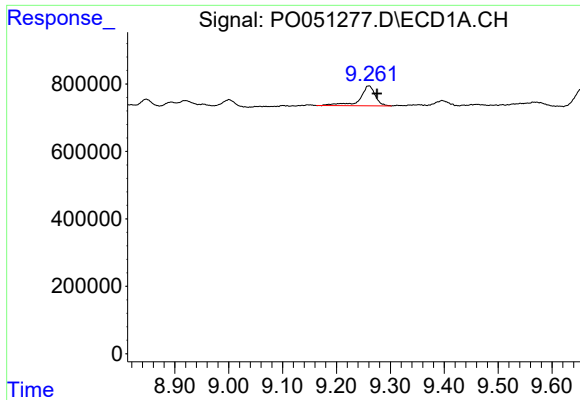
#39 AR-1262-4

R.T.: 8.630 min
Delta R.T.: -0.011 min
Response: 946201
Conc: 38.87 ng/ml



#39 AR-1262-4

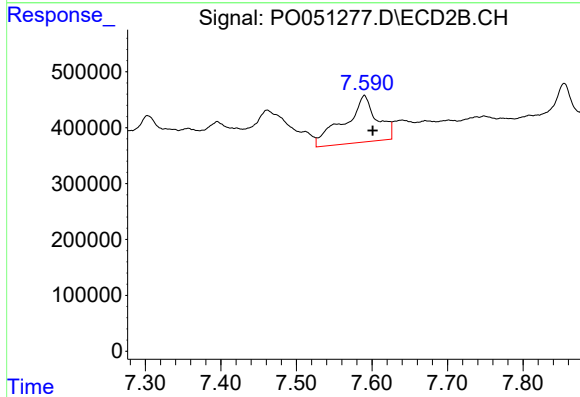
R.T.: 7.105 min
Delta R.T.: -0.012 min
Response: 4674935
Conc: 179.34 ng/ml



#40 AR-1262-5

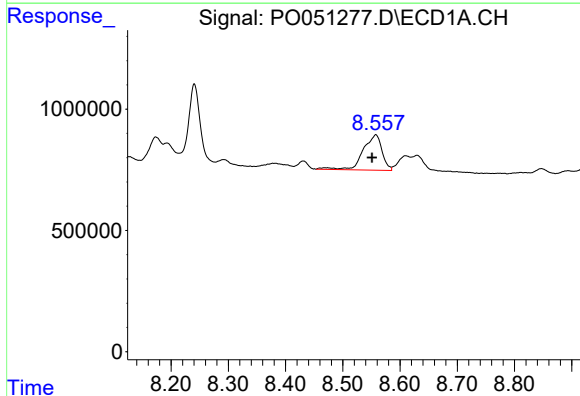
R.T.: 9.260 min
Delta R.T.: -0.015 min
Response: 1158577
Conc: 73.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



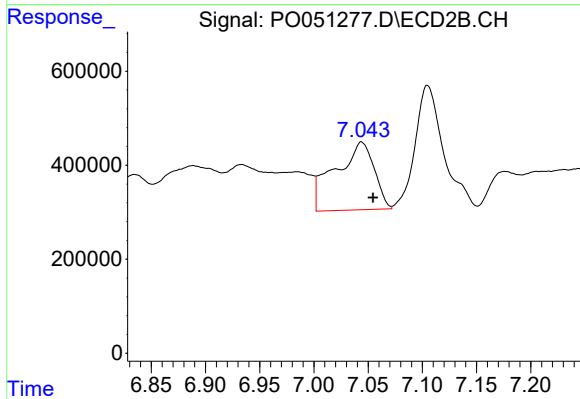
#40 AR-1262-5

R.T.: 7.590 min
Delta R.T.: -0.011 min
Response: 2478358
Conc: 219.20 ng/ml



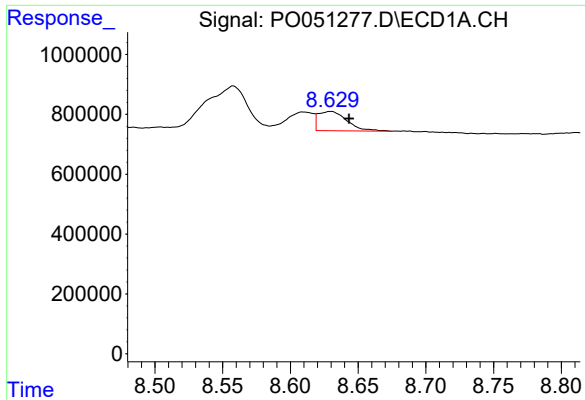
#41 AR-1268-1

R.T.: 8.558 min
Delta R.T.: 0.007 min
Response: 3347108
Conc: 51.29 ng/ml



#41 AR-1268-1

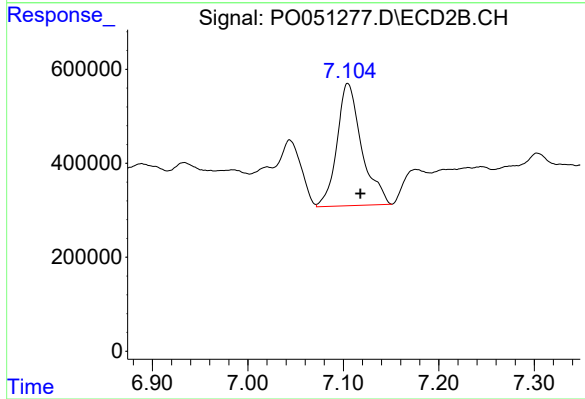
R.T.: 7.044 min
Delta R.T.: -0.011 min
Response: 3623576
Conc: 72.33 ng/ml



#42 AR-1268-2

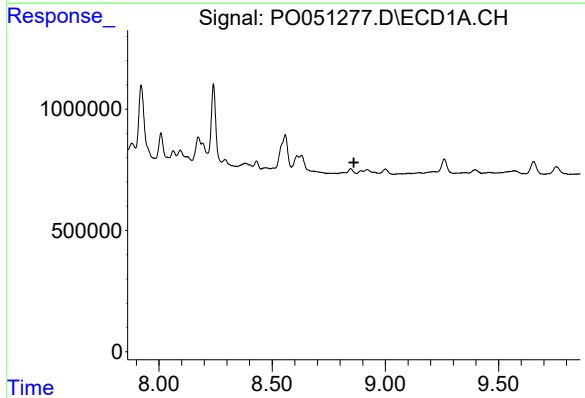
R.T.: 8.630 min
Delta R.T.: -0.013 min
Response: 946201
Conc: 16.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



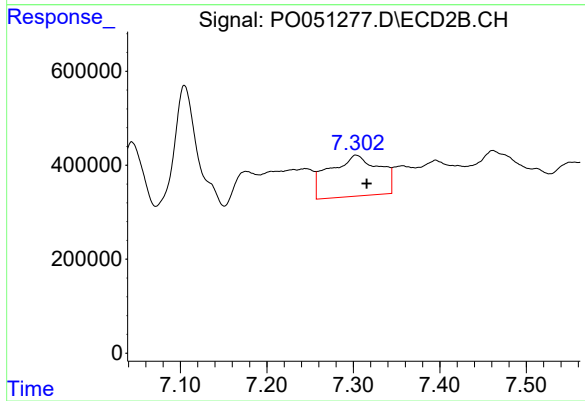
#42 AR-1268-2

R.T.: 7.105 min
Delta R.T.: -0.013 min
Response: 4674935
Conc: 107.25 ng/ml



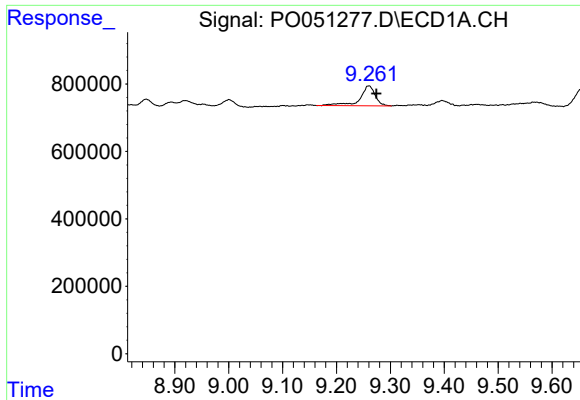
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.861 min
Response: 0
Conc: N.D.



#43 AR-1268-3

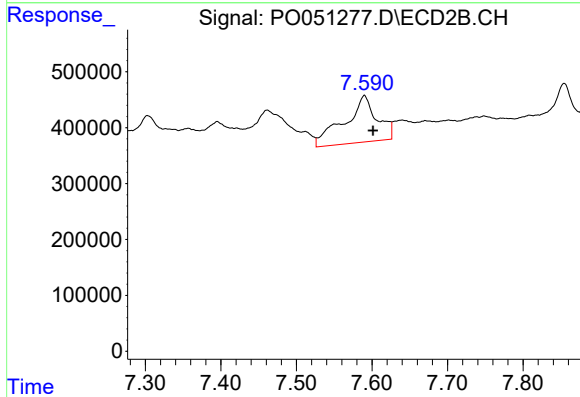
R.T.: 7.303 min
Delta R.T.: -0.012 min
Response: 3486280
Conc: 89.13 ng/ml



#44 AR-1268-4

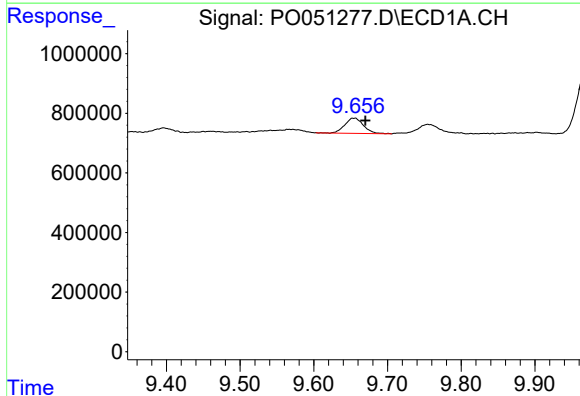
R.T.: 9.260 min
Delta R.T.: -0.014 min
Response: 1158577
Conc: 60.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



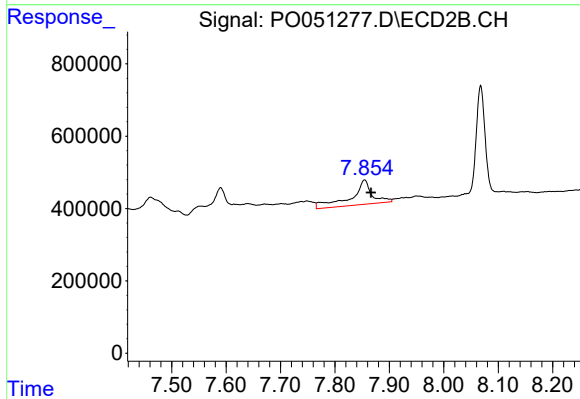
#44 AR-1268-4

R.T.: 7.590 min
Delta R.T.: -0.011 min
Response: 2478358
Conc: 178.83 ng/ml



#45 AR-1268-5

R.T.: 9.656 min
Delta R.T.: -0.015 min
Response: 897838
Conc: 5.90 ng/ml



#45 AR-1268-5

R.T.: 7.854 min
Delta R.T.: -0.012 min
Response: 1808559
Conc: 18.03 ng/ml