

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112718\
 Data File : PO051848.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Nov 2018 21:13
 Operator : SM/SJ
 Sample : PB115098BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 10:34:49 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO112618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 27 01:06:37 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...	4.301	3.309	12432839	3836984	19.058	16.251
2)	SA Decachlor...	9.911	8.026	7341366	3600196	17.606	18.197
Target Compounds							
3)	L1 AR-1016-1	5.464	4.317	871726	332560	47.841	44.004
4)	L1 AR-1016-2	5.484	4.331	1370371	551789	50.412	44.084
5)	L1 AR-1016-3	5.546	4.495	845875	260260	53.661	41.864
6)	L1 AR-1016-4	5.645	4.538	662505	206977	50.619	38.746
7)	L1 AR-1016-5	5.937	4.736	636739	260744	52.933	39.049 #
9)	L2 AR-1221-2	0.000	3.585	0	3695	N.D.	2.066 #
10)	L2 AR-1221-3	4.674	3.656	643374	135080	45.376	25.708 #
11)	L3 AR-1232-1	4.674	3.656	643374	135080	54.557	31.437 #
12)	L3 AR-1232-2	5.198	4.331	667666	551789	113.251	103.390
13)	L3 AR-1232-3	5.484	4.495	1370371	260260	116.088	103.748
14)	L3 AR-1232-4	5.645	4.576	662505	198498	121.548	91.727
15)	L3 AR-1232-5	5.733	4.736	499336	260744	129.595	97.545
16)	L4 AR-1242-1	5.464	4.317	871726	332560	58.516	55.962
17)	L4 AR-1242-2	5.484	4.331	1370371	551789	60.714	52.190
18)	L4 AR-1242-3	5.546	4.495	845875	260260	62.658	53.429
19)	L4 AR-1242-4	5.645	4.576	662505	198498	61.048	41.265 #
20)	L4 AR-1242-5	0.000	5.066	0	166813	N.D.	27.174 #
21)	L5 AR-1248-1	5.464	4.317	871726	332560	70.307	63.796
22)	L5 AR-1248-2	5.733	4.538	499336	206977	29.366	26.388
23)	L5 AR-1248-3	5.937	4.576	636739	198498	33.304	25.498
24)	L5 AR-1248-4	6.311	4.736	448701	260744	21.956	26.727
25)	L5 AR-1248-5	0.000	5.066	0	166813	N.D.	18.410 #
26)	L6 AR-1254-1	6.311	5.066	448701	166813	21.655	12.251 #
27)	L6 AR-1254-2	6.524	5.208	520755	236476	16.568	20.335
28)	L6 AR-1254-3	6.949	5.602	601281	416905	18.930	23.364
29)	L6 AR-1254-4	0.000	5.840	0	118620	N.D.	11.920 #
30)	L6 AR-1254-5	7.593	6.209	1458607	775504	63.037	57.181
31)	L7 AR-1260-1	7.054	5.713	1031696	595713	43.881	45.125
32)	L7 AR-1260-2	7.310	5.897	1405833	685300	44.787	43.461
33)	L7 AR-1260-3	7.666	6.039	1011216	627007	47.587	43.827
34)	L7 AR-1260-4	7.892	6.493	947587	429711	44.820	46.761
35)	L7 AR-1260-5	8.203	6.733	1948627	992059	43.366	46.737
36)	L8 AR-1262-1	7.666	6.246	1011216	508529	28.334	31.948
37)	L8 AR-1262-2	8.203	6.733	1948627	992059	36.374	40.572
38)	L8 AR-1262-3	8.518	7.006	1037284	256611	29.676	24.634
39)	L8 AR-1262-4	8.572	7.067	126633	728879	4.643	39.206 #
40)	L8 AR-1262-5	9.214	7.553	410964	199961	23.455	25.085
41)	L9 AR-1268-1	8.518	7.006	1037284	256611	13.259	7.392 #
42)	L9 AR-1268-2	8.572	7.067	126633	728879	1.850	21.724 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112718\
Data File : PO051848.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Nov 2018 21:13
Operator : SM/SJ
Sample : PB115098BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 10:34:49 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112618.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 27 01:06:37 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	9.214	7.553	410964	199961	19.131	19.530
45)	L9 AR-1268-5	0.000	7.816	0	81439	N.D.	0.986 #

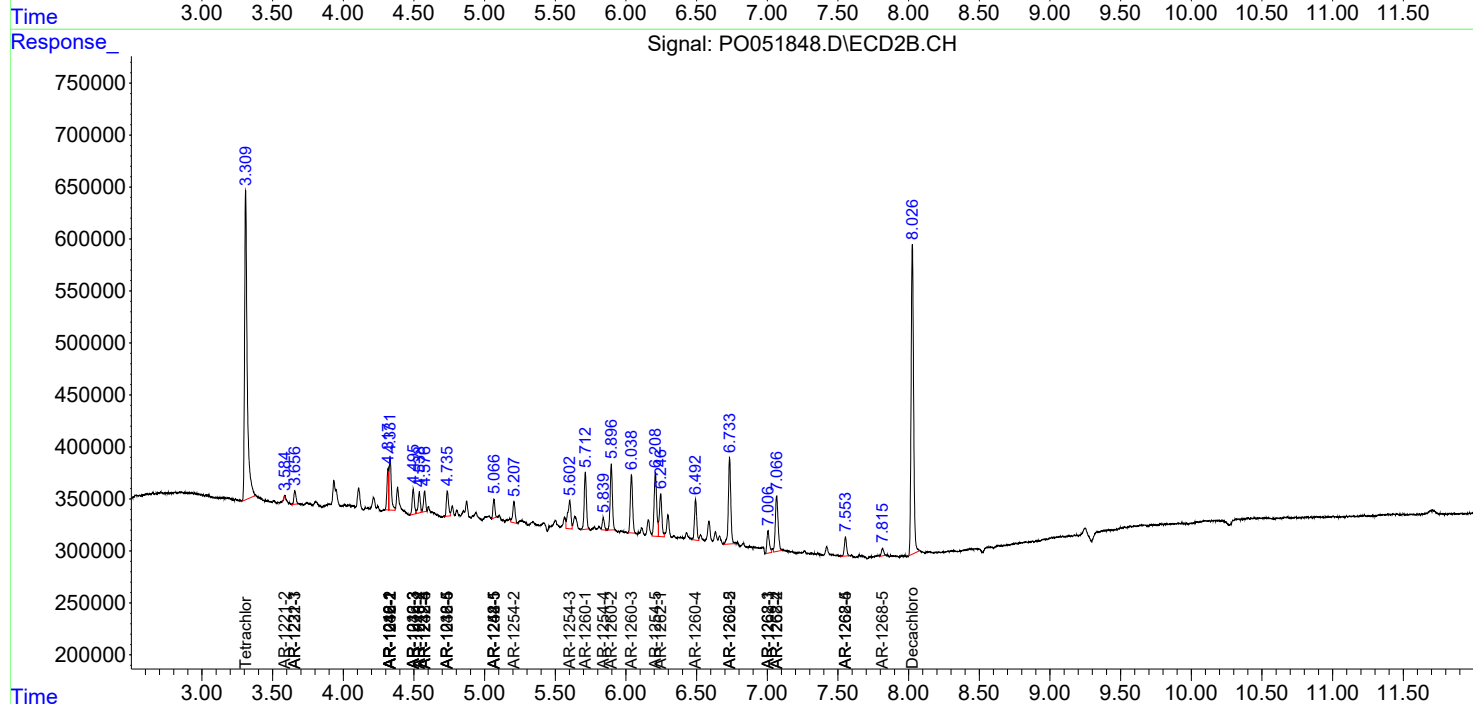
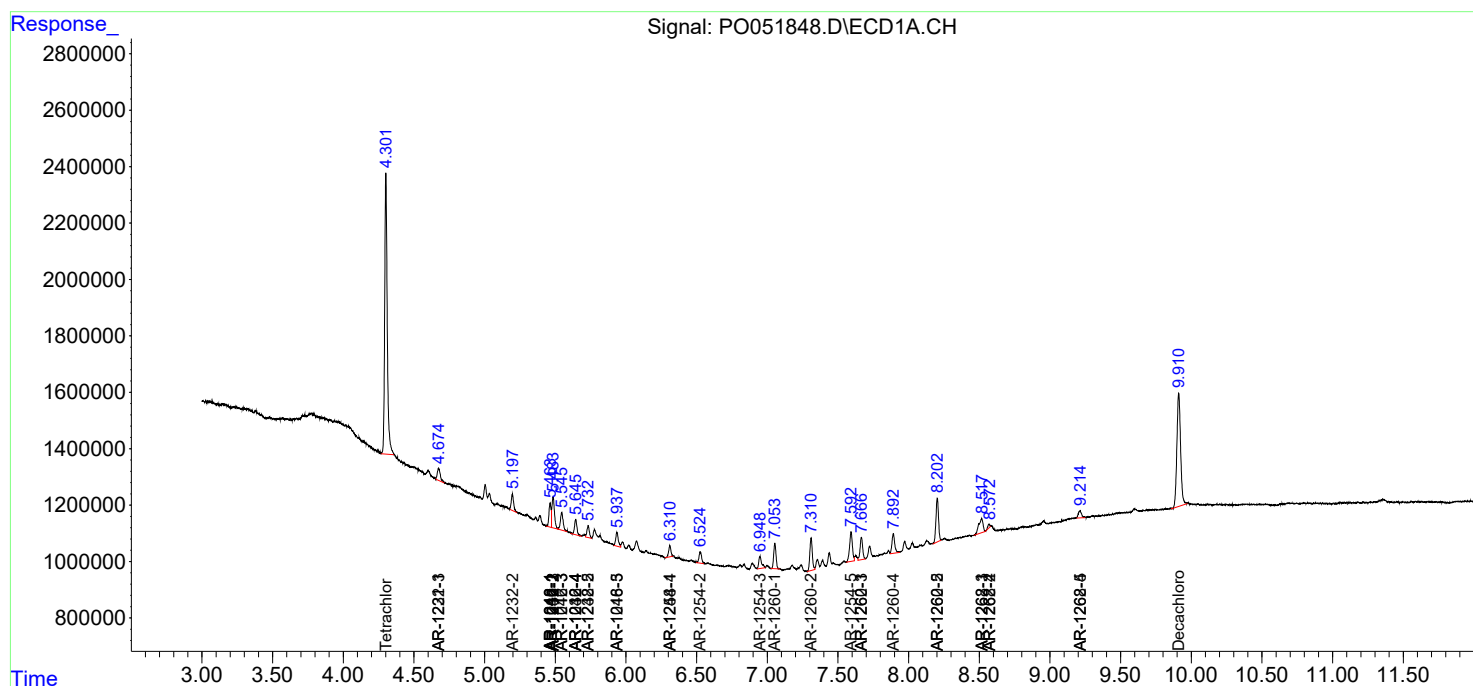
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

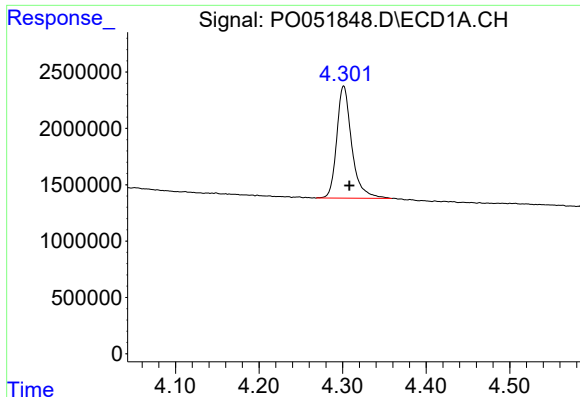
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112718\
Data File : PO051848.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Nov 2018 21:13
Operator : SM/SJ
Sample : PB115098BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 10:34:49 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112618.M
Quant Title : GC EXTRACTABLES
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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

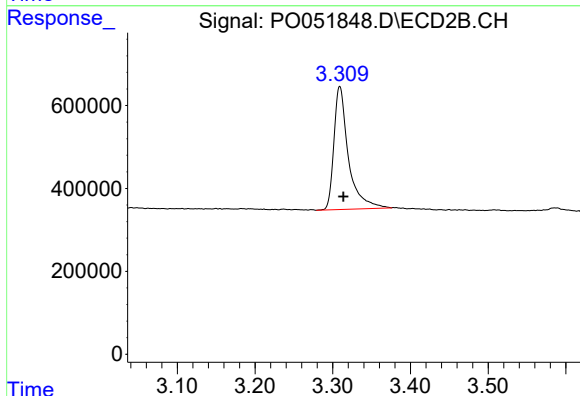




#1 Tetrachloro-m-xylene

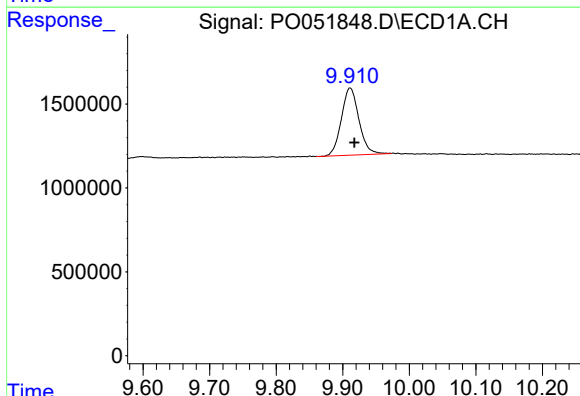
R.T.: 4.301 min
Delta R.T.: -0.007 min
Response: 12432839
Conc: 19.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



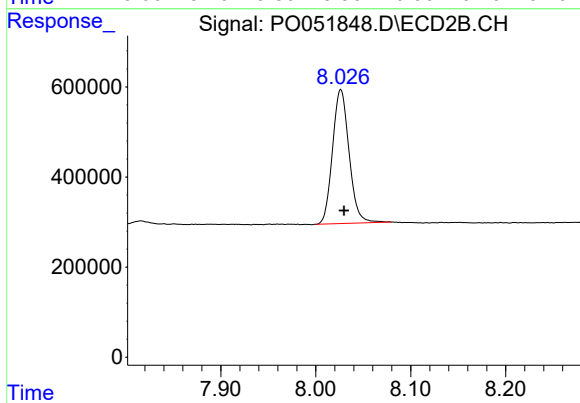
#1 Tetrachloro-m-xylene

R.T.: 3.309 min
Delta R.T.: -0.005 min
Response: 3836984
Conc: 16.25 ng/ml



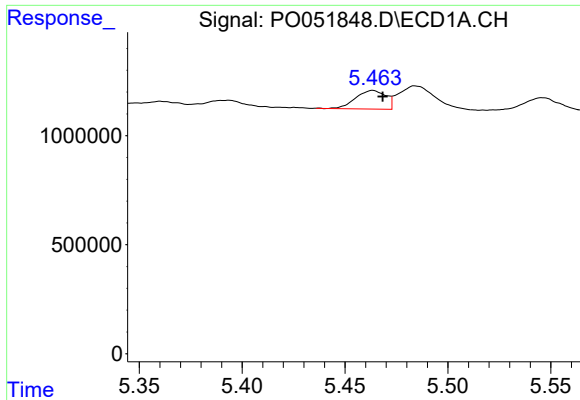
#2 Decachlorobiphenyl

R.T.: 9.911 min
Delta R.T.: -0.007 min
Response: 7341366
Conc: 17.61 ng/ml



#2 Decachlorobiphenyl

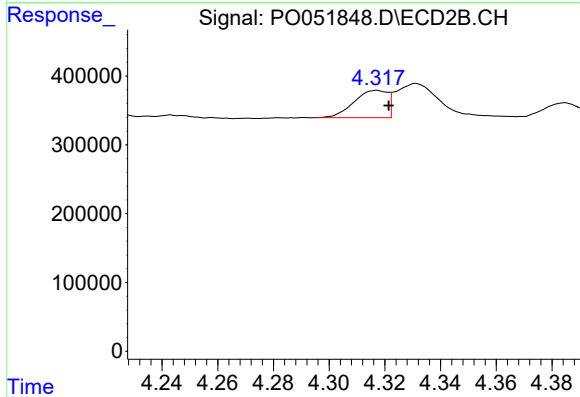
R.T.: 8.026 min
Delta R.T.: -0.004 min
Response: 3600196
Conc: 18.20 ng/ml



#3 AR-1016-1

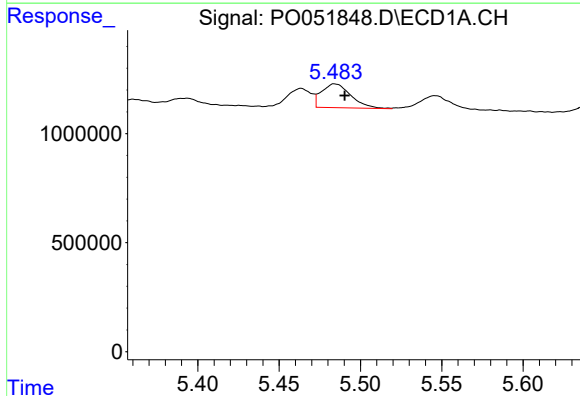
R.T.: 5.464 min
Delta R.T.: -0.005 min
Response: 871726
Conc: 47.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



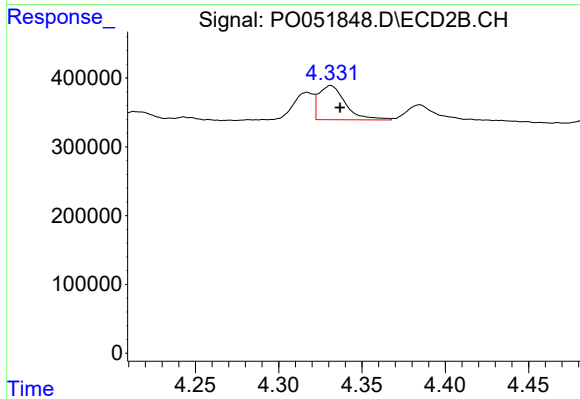
#3 AR-1016-1

R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 332560
Conc: 44.00 ng/ml



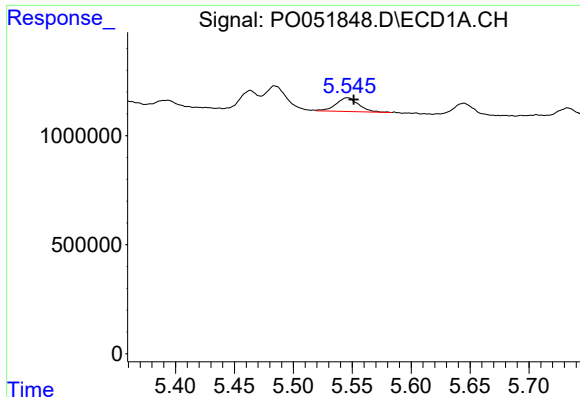
#4 AR-1016-2

R.T.: 5.484 min
Delta R.T.: -0.006 min
Response: 1370371
Conc: 50.41 ng/ml



#4 AR-1016-2

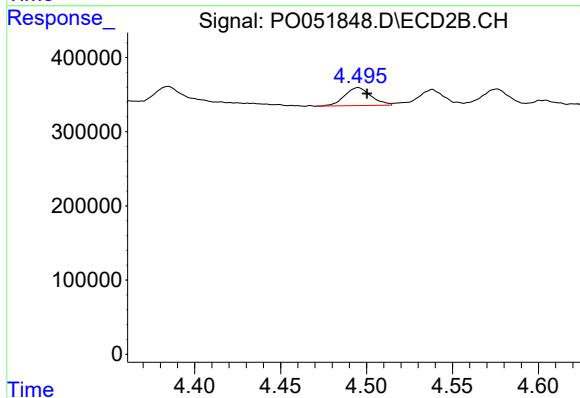
R.T.: 4.331 min
Delta R.T.: -0.006 min
Response: 551789
Conc: 44.08 ng/ml



#5 AR-1016-3

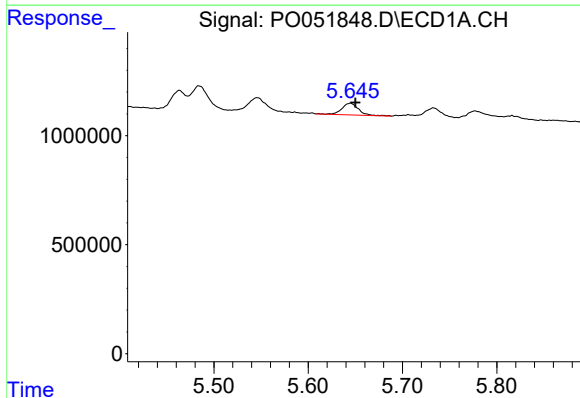
R.T.: 5.546 min
Delta R.T.: -0.005 min
Response: 845875
Conc: 53.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



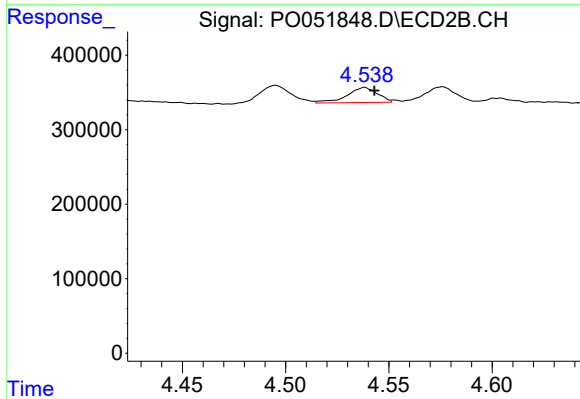
#5 AR-1016-3

R.T.: 4.495 min
Delta R.T.: -0.005 min
Response: 260260
Conc: 41.86 ng/ml



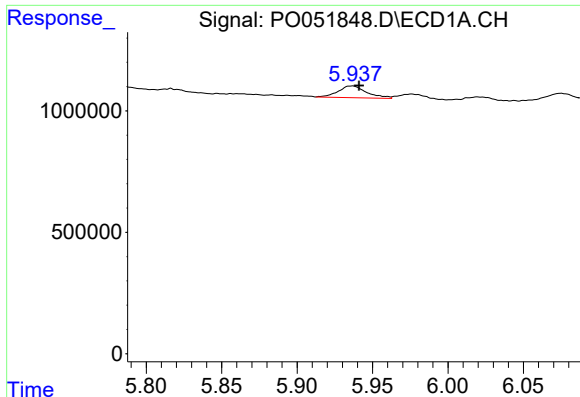
#6 AR-1016-4

R.T.: 5.645 min
Delta R.T.: -0.005 min
Response: 662505
Conc: 50.62 ng/ml



#6 AR-1016-4

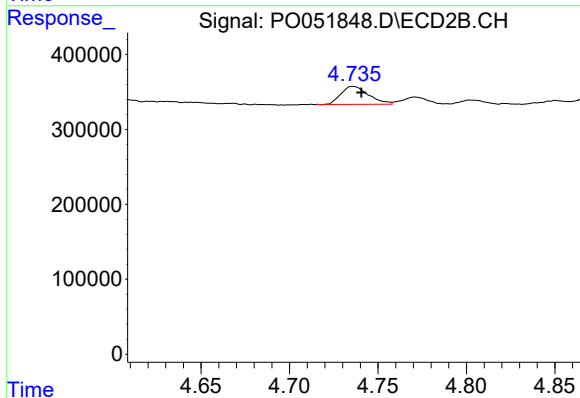
R.T.: 4.538 min
Delta R.T.: -0.005 min
Response: 206977
Conc: 38.75 ng/ml



#7 AR-1016-5

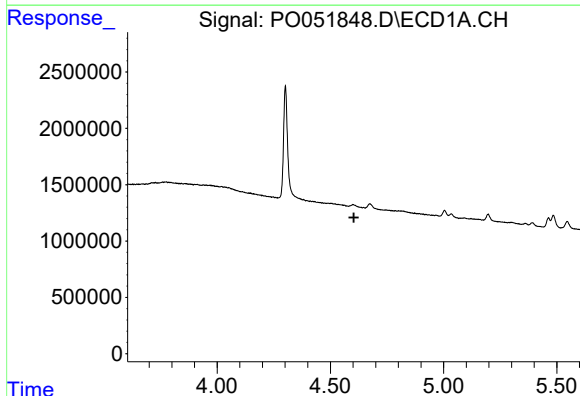
R.T.: 5.937 min
Delta R.T.: -0.004 min
Response: 636739
Conc: 52.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



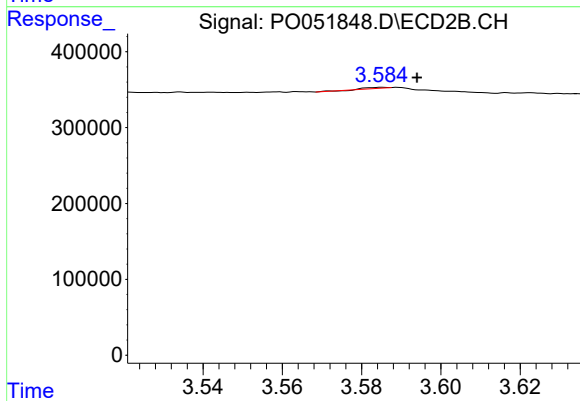
#7 AR-1016-5

R.T.: 4.736 min
Delta R.T.: -0.005 min
Response: 260744
Conc: 39.05 ng/ml



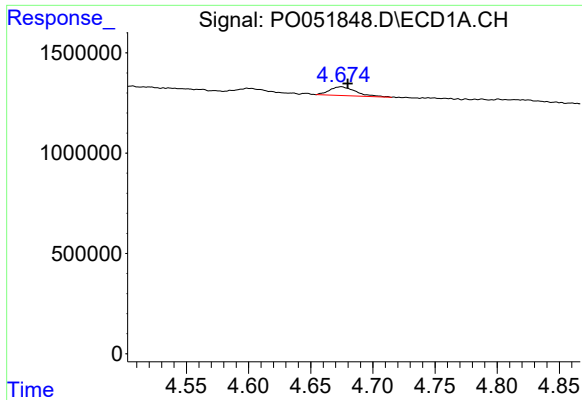
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.604 min
Response: 0
Conc: N.D.



#9 AR-1221-2

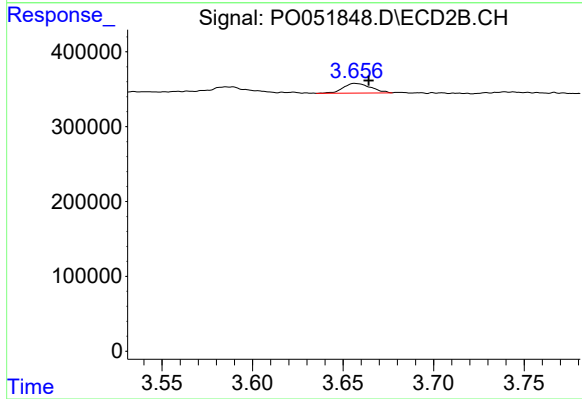
R.T.: 3.585 min
Delta R.T.: -0.009 min
Response: 3695
Conc: 2.07 ng/ml



#10 AR-1221-3

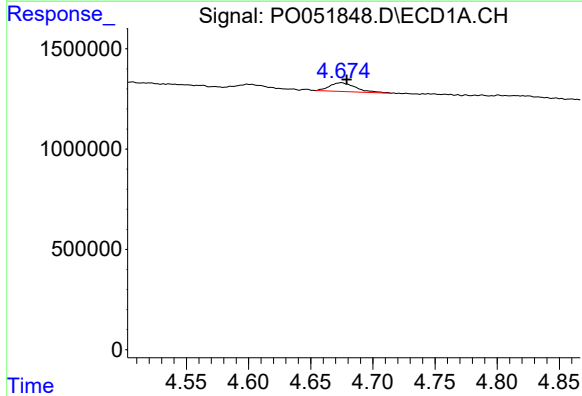
R.T.: 4.674 min
Delta R.T.: -0.005 min
Response: 643374
Conc: 45.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



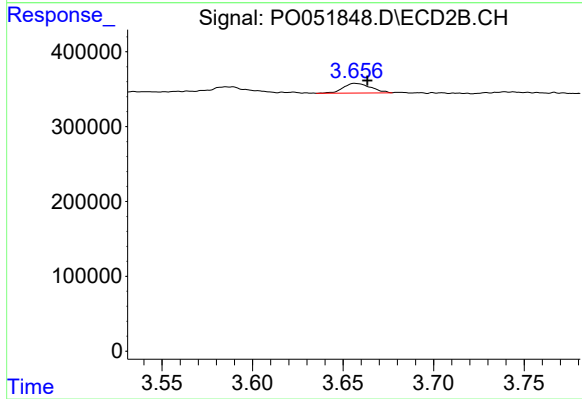
#10 AR-1221-3

R.T.: 3.656 min
Delta R.T.: -0.008 min
Response: 135080
Conc: 25.71 ng/ml



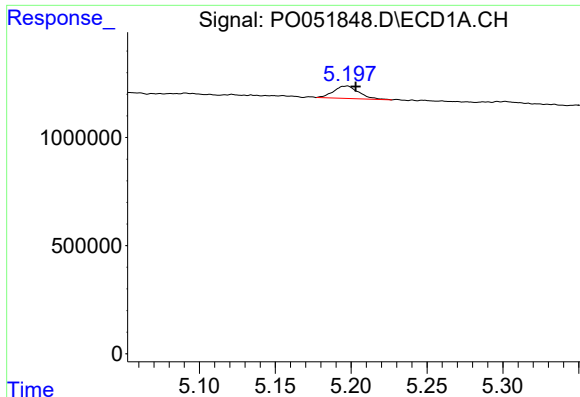
#11 AR-1232-1

R.T.: 4.674 min
Delta R.T.: -0.005 min
Response: 643374
Conc: 54.56 ng/ml



#11 AR-1232-1

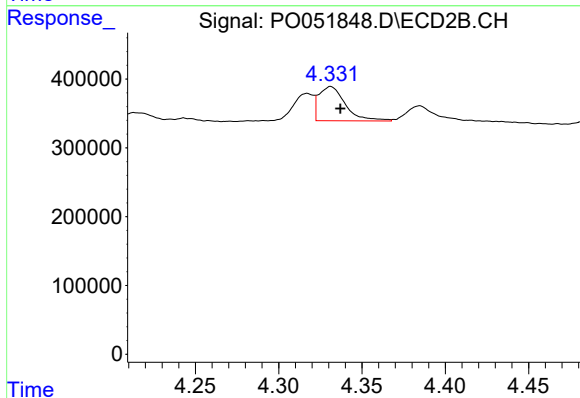
R.T.: 3.656 min
Delta R.T.: -0.007 min
Response: 135080
Conc: 31.44 ng/ml



#12 AR-1232-2

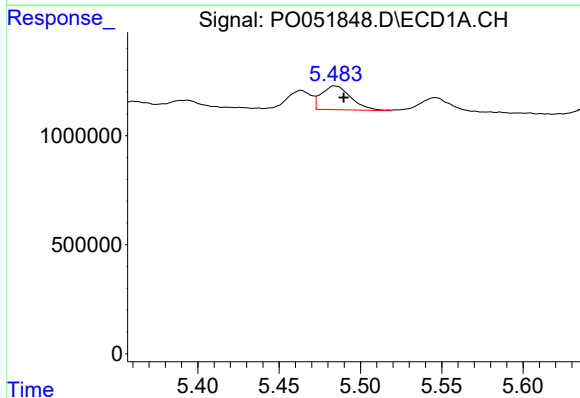
R.T.: 5.198 min
Delta R.T.: -0.005 min
Response: 667666
Conc: 113.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



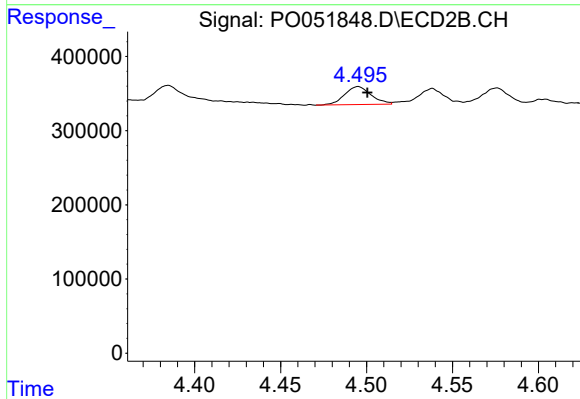
#12 AR-1232-2

R.T.: 4.331 min
Delta R.T.: -0.006 min
Response: 551789
Conc: 103.39 ng/ml



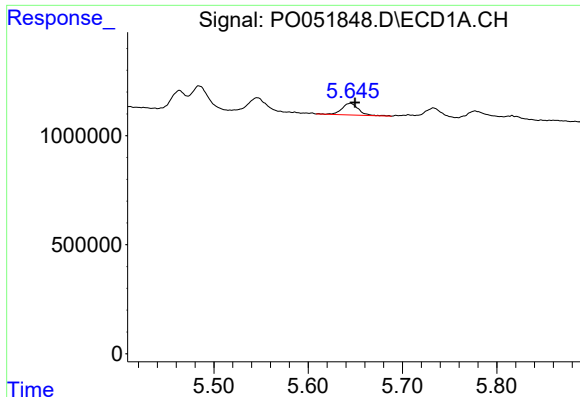
#13 AR-1232-3

R.T.: 5.484 min
Delta R.T.: -0.006 min
Response: 1370371
Conc: 116.09 ng/ml



#13 AR-1232-3

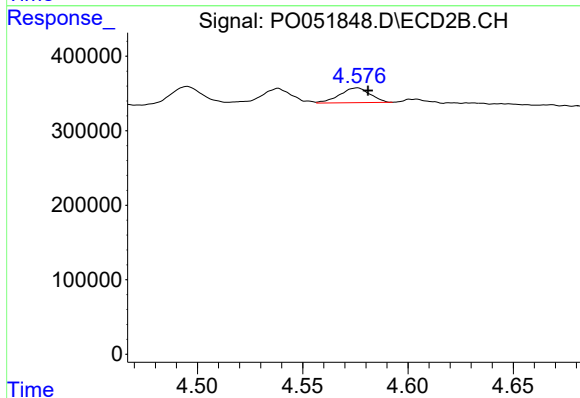
R.T.: 4.495 min
Delta R.T.: -0.005 min
Response: 260260
Conc: 103.75 ng/ml



#14 AR-1232-4

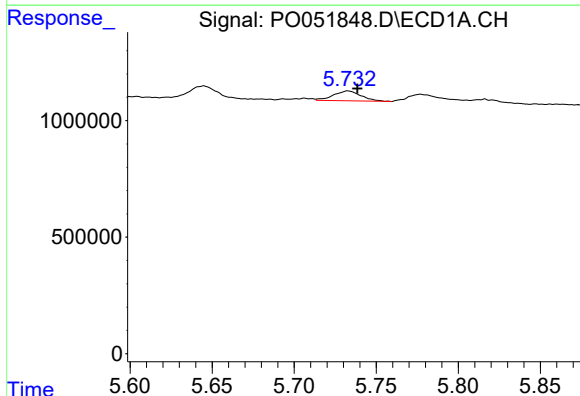
R.T.: 5.645 min
Delta R.T.: -0.005 min
Response: 662505
Conc: 121.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



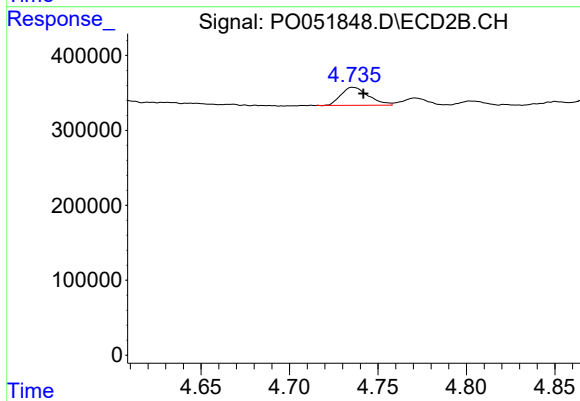
#14 AR-1232-4

R.T.: 4.576 min
Delta R.T.: -0.005 min
Response: 198498
Conc: 91.73 ng/ml



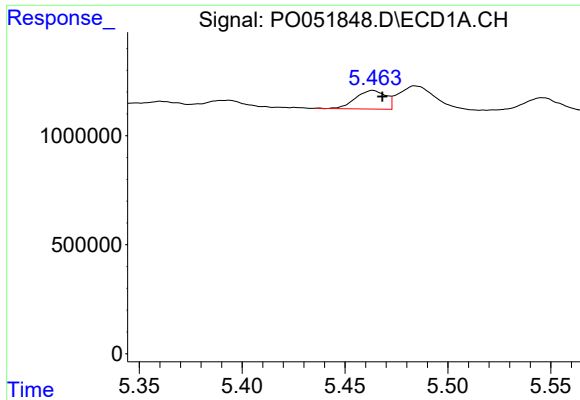
#15 AR-1232-5

R.T.: 5.733 min
Delta R.T.: -0.006 min
Response: 499336
Conc: 129.59 ng/ml



#15 AR-1232-5

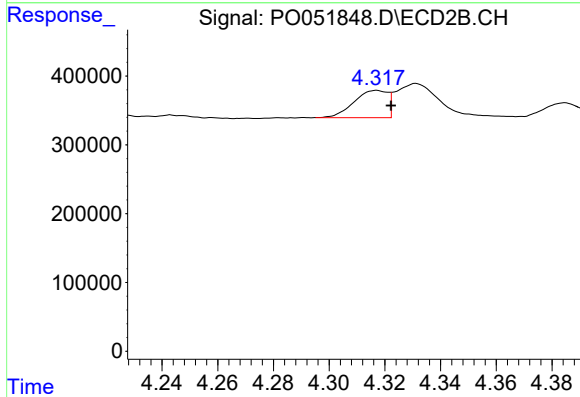
R.T.: 4.736 min
Delta R.T.: -0.006 min
Response: 260744
Conc: 97.55 ng/ml



#16 AR-1242-1

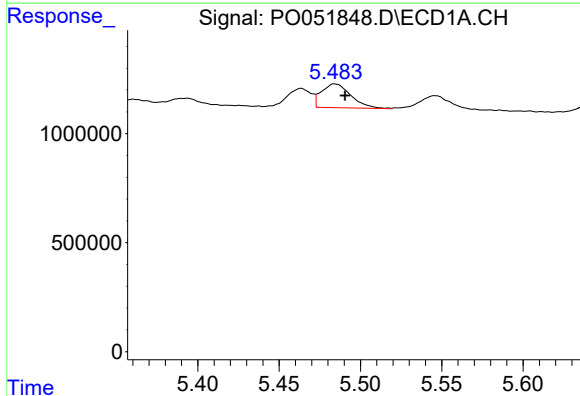
R.T.: 5.464 min
Delta R.T.: -0.005 min
Response: 871726
Conc: 58.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



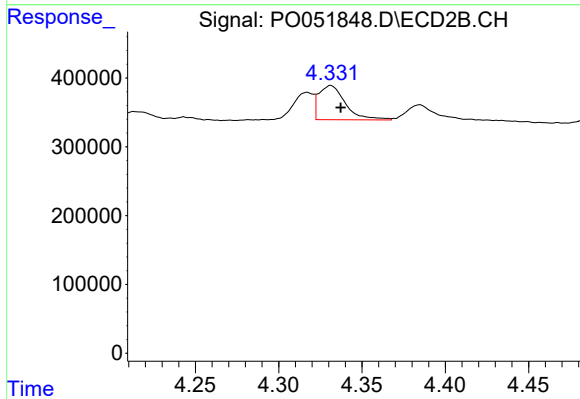
#16 AR-1242-1

R.T.: 4.317 min
Delta R.T.: -0.005 min
Response: 332560
Conc: 55.96 ng/ml



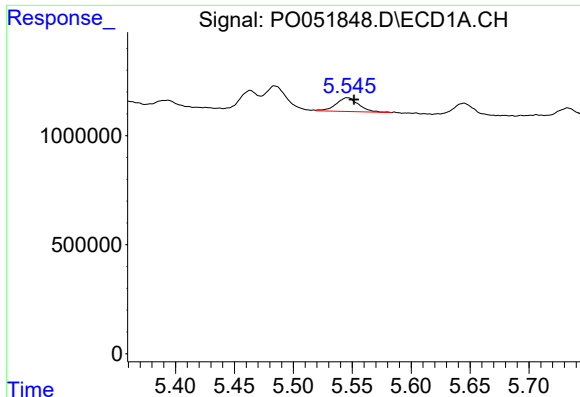
#17 AR-1242-2

R.T.: 5.484 min
Delta R.T.: -0.007 min
Response: 1370371
Conc: 60.71 ng/ml



#17 AR-1242-2

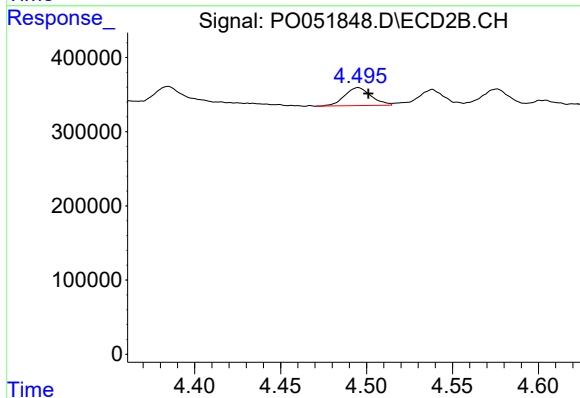
R.T.: 4.331 min
Delta R.T.: -0.006 min
Response: 551789
Conc: 52.19 ng/ml



#18 AR-1242-3

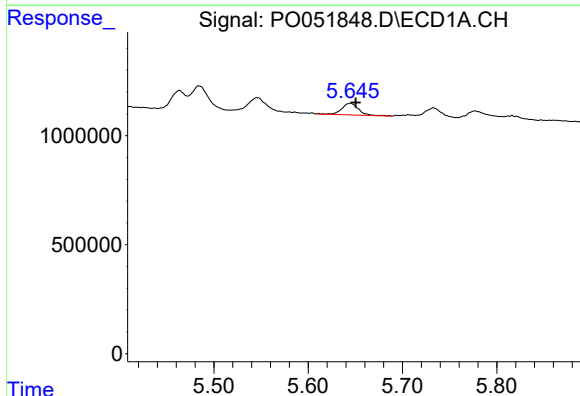
R.T.: 5.546 min
Delta R.T.: -0.006 min
Response: 845875
Conc: 62.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



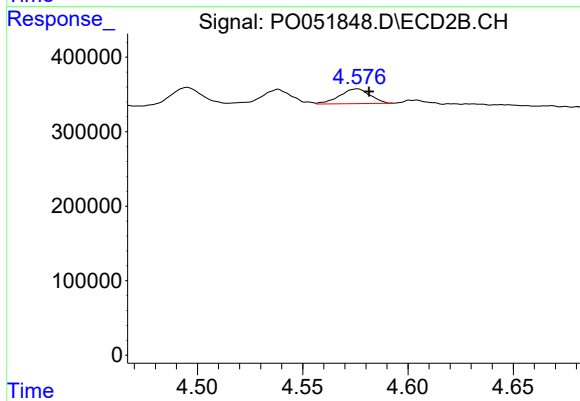
#18 AR-1242-3

R.T.: 4.495 min
Delta R.T.: -0.006 min
Response: 260260
Conc: 53.43 ng/ml



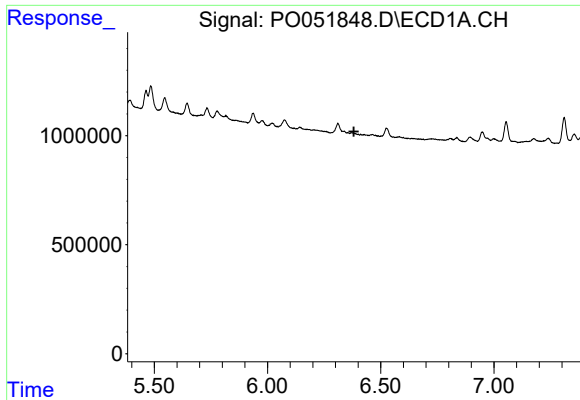
#19 AR-1242-4

R.T.: 5.645 min
Delta R.T.: -0.006 min
Response: 662505
Conc: 61.05 ng/ml



#19 AR-1242-4

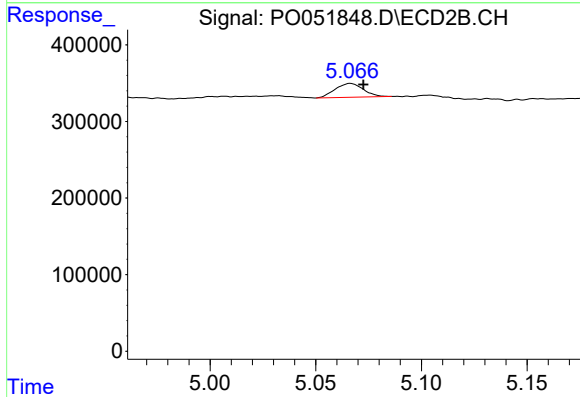
R.T.: 4.576 min
Delta R.T.: -0.005 min
Response: 198498
Conc: 41.27 ng/ml



#20 AR-1242-5

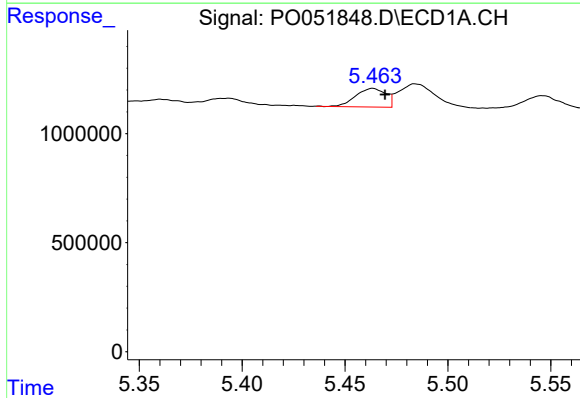
R.T.: 0.000 min
Exp R.T.: 6.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



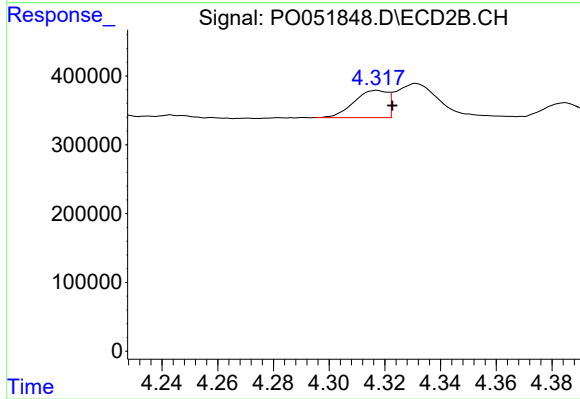
#20 AR-1242-5

R.T.: 5.066 min
Delta R.T.: -0.006 min
Response: 166813
Conc: 27.17 ng/ml



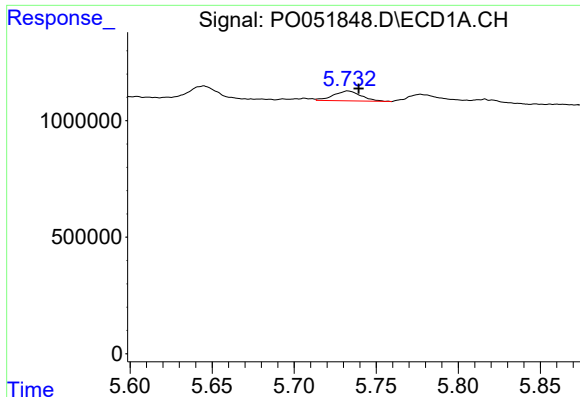
#21 AR-1248-1

R.T.: 5.464 min
Delta R.T.: -0.006 min
Response: 871726
Conc: 70.31 ng/ml



#21 AR-1248-1

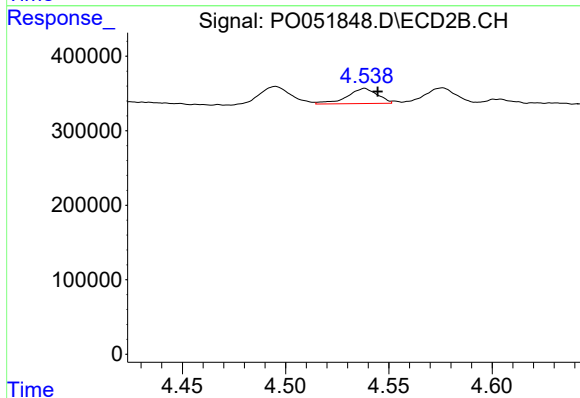
R.T.: 4.317 min
Delta R.T.: -0.006 min
Response: 332560
Conc: 63.80 ng/ml



#22 AR-1248-2

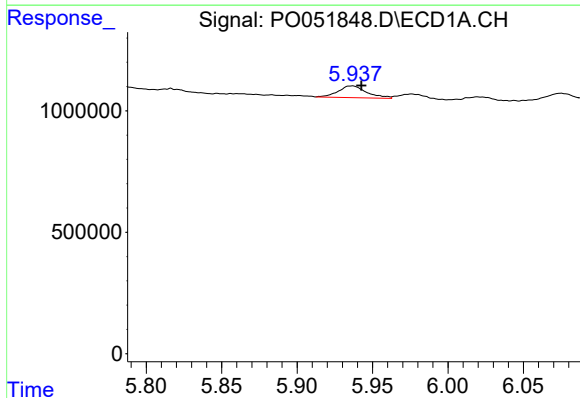
R.T.: 5.733 min
Delta R.T.: -0.007 min
Response: 499336
Conc: 29.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



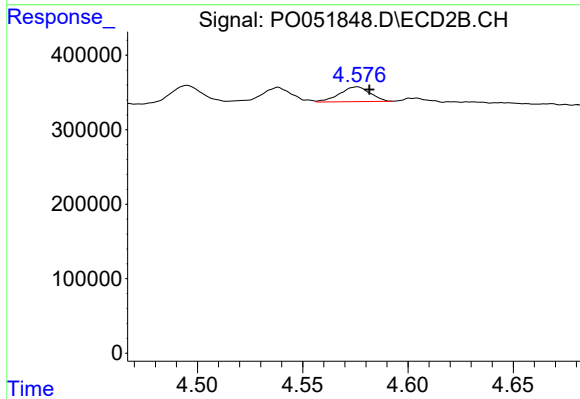
#22 AR-1248-2

R.T.: 4.538 min
Delta R.T.: -0.006 min
Response: 206977
Conc: 26.39 ng/ml



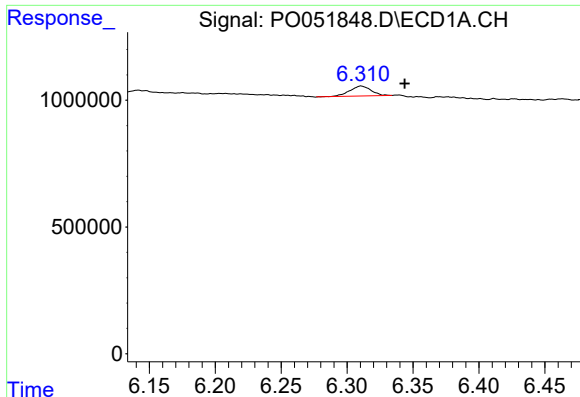
#23 AR-1248-3

R.T.: 5.937 min
Delta R.T.: -0.006 min
Response: 636739
Conc: 33.30 ng/ml



#23 AR-1248-3

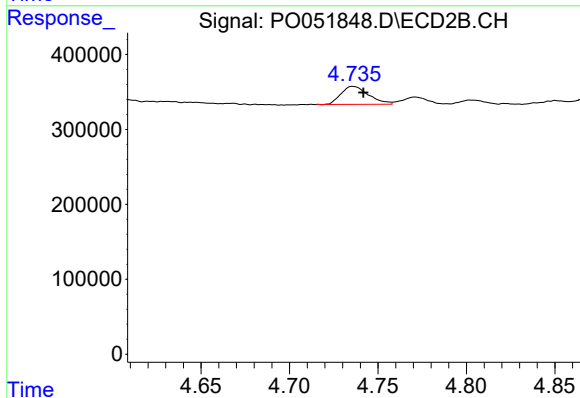
R.T.: 4.576 min
Delta R.T.: -0.006 min
Response: 198498
Conc: 25.50 ng/ml



#24 AR-1248-4

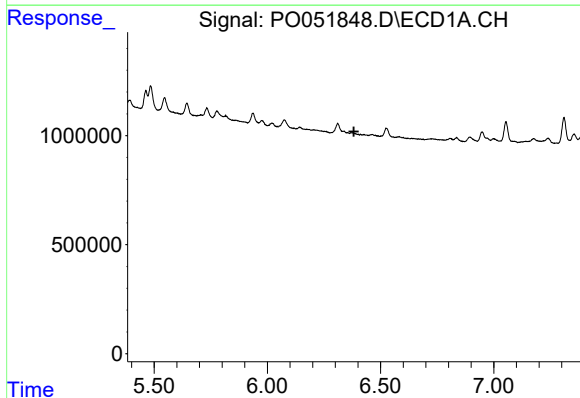
R.T.: 6.311 min
Delta R.T.: -0.033 min
Response: 448701
Conc: 21.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



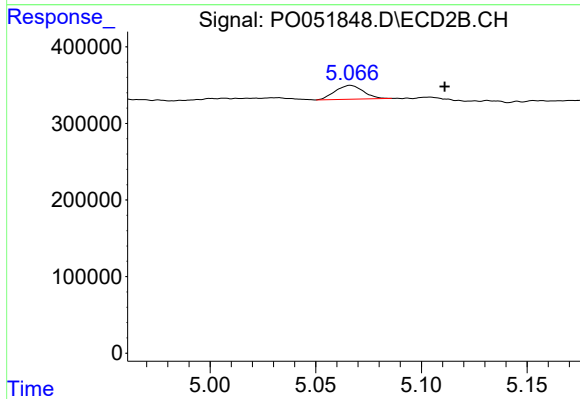
#24 AR-1248-4

R.T.: 4.736 min
Delta R.T.: -0.006 min
Response: 260744
Conc: 26.73 ng/ml



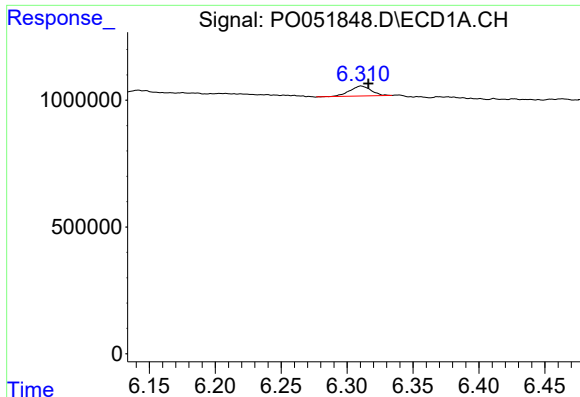
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.382 min
Response: 0
Conc: N.D.



#25 AR-1248-5

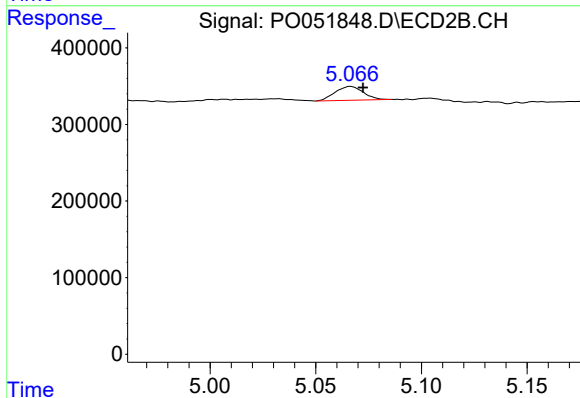
R.T.: 5.066 min
Delta R.T.: -0.045 min
Response: 166813
Conc: 18.41 ng/ml



#26 AR-1254-1

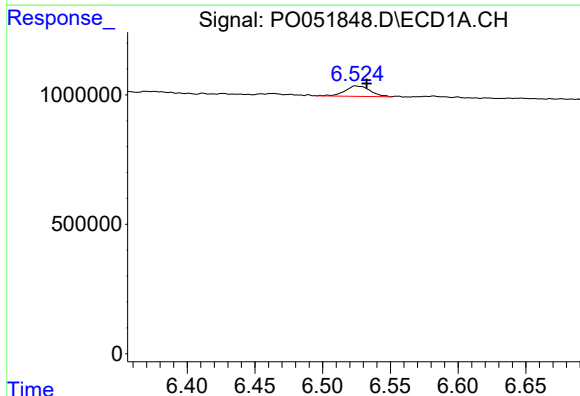
R.T.: 6.311 min
Delta R.T.: -0.005 min
Response: 448701
Conc: 21.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



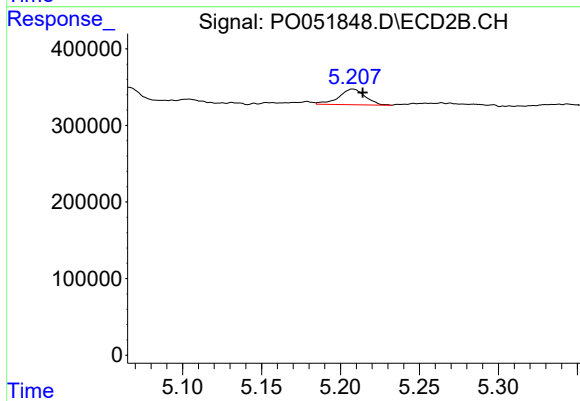
#26 AR-1254-1

R.T.: 5.066 min
Delta R.T.: -0.006 min
Response: 166813
Conc: 12.25 ng/ml



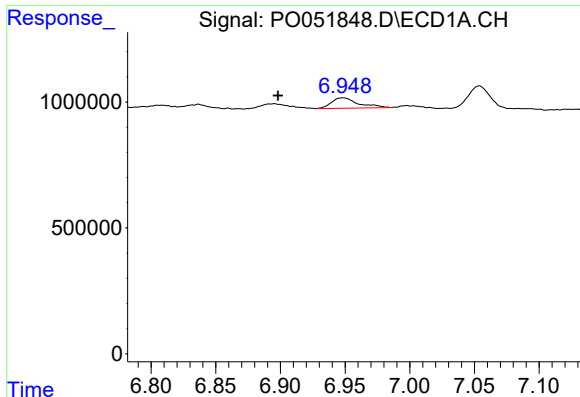
#27 AR-1254-2

R.T.: 6.524 min
Delta R.T.: -0.008 min
Response: 520755
Conc: 16.57 ng/ml



#27 AR-1254-2

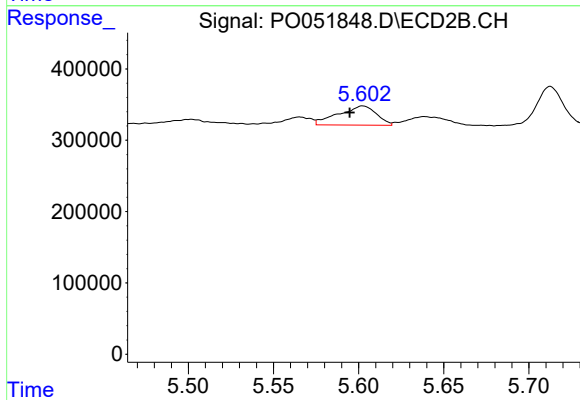
R.T.: 5.208 min
Delta R.T.: -0.006 min
Response: 236476
Conc: 20.34 ng/ml



#28 AR-1254-3

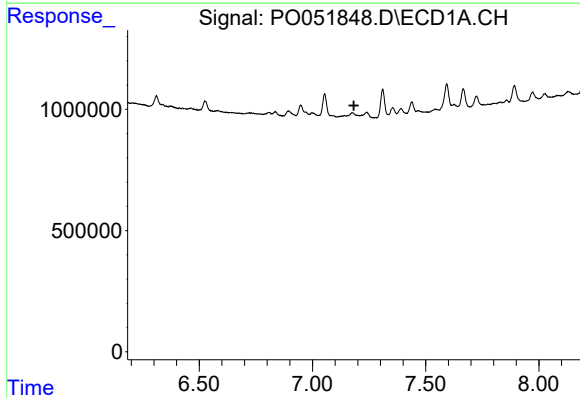
R.T.: 6.949 min
Delta R.T.: 0.050 min
Response: 601281
Conc: 18.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



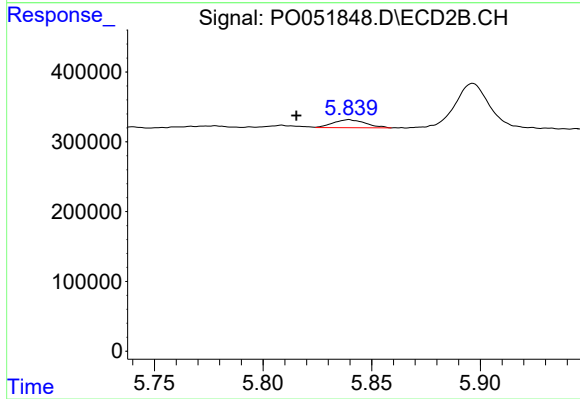
#28 AR-1254-3

R.T.: 5.602 min
Delta R.T.: 0.007 min
Response: 416905
Conc: 23.36 ng/ml



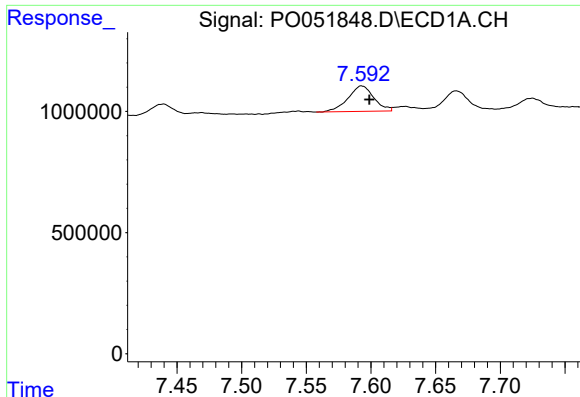
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.183 min
Response: 0
Conc: N.D.



#29 AR-1254-4

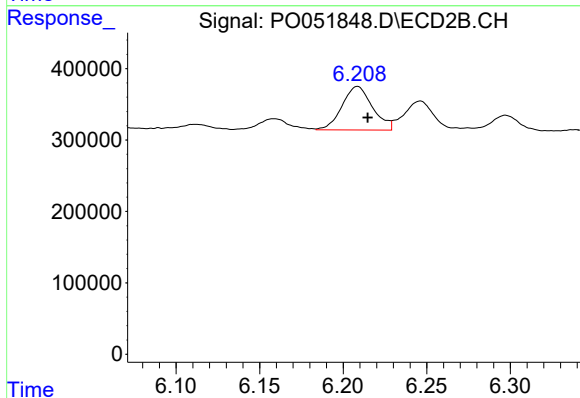
R.T.: 5.840 min
Delta R.T.: 0.024 min
Response: 118620
Conc: 11.92 ng/ml



#30 AR-1254-5

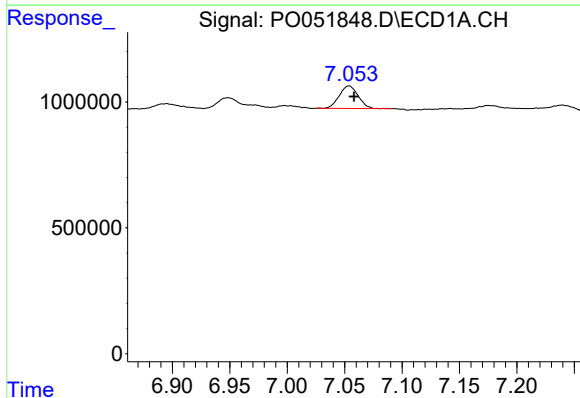
R.T.: 7.593 min
Delta R.T.: -0.006 min
Response: 1458607
Conc: 63.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



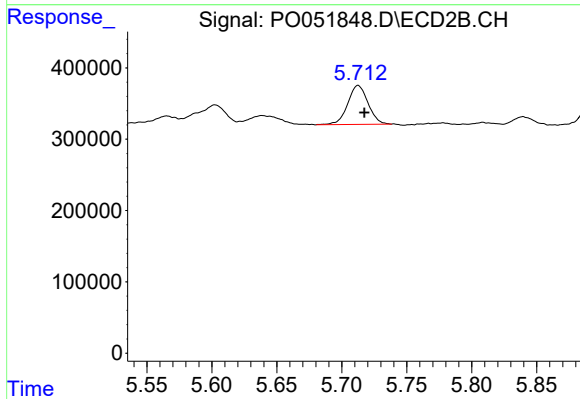
#30 AR-1254-5

R.T.: 6.209 min
Delta R.T.: -0.006 min
Response: 775504
Conc: 57.18 ng/ml



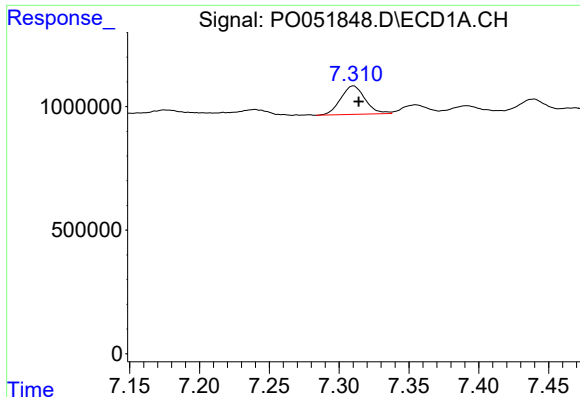
#31 AR-1260-1

R.T.: 7.054 min
Delta R.T.: -0.004 min
Response: 1031696
Conc: 43.88 ng/ml



#31 AR-1260-1

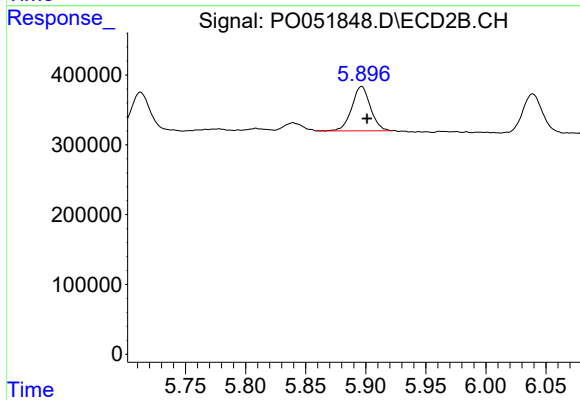
R.T.: 5.713 min
Delta R.T.: -0.005 min
Response: 595713
Conc: 45.12 ng/ml



#32 AR-1260-2

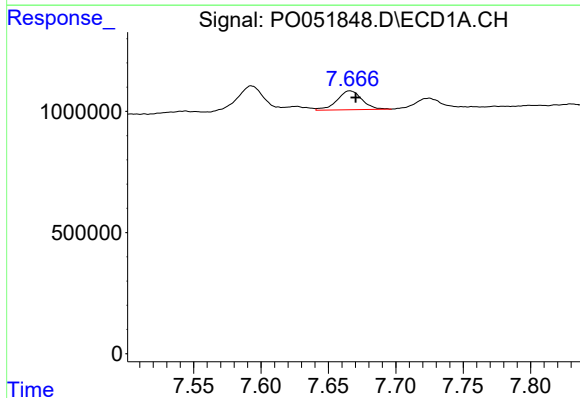
R.T.: 7.310 min
Delta R.T.: -0.004 min
Response: 1405833
Conc: 44.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



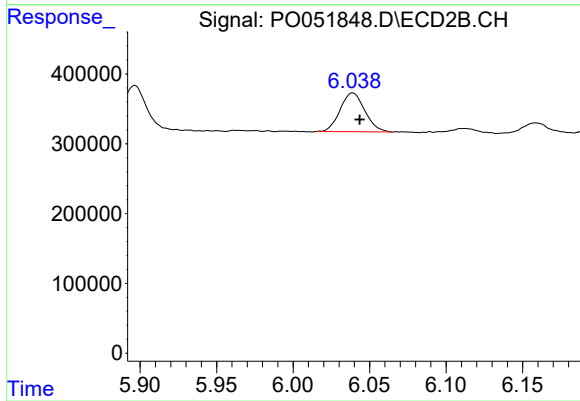
#32 AR-1260-2

R.T.: 5.897 min
Delta R.T.: -0.004 min
Response: 685300
Conc: 43.46 ng/ml



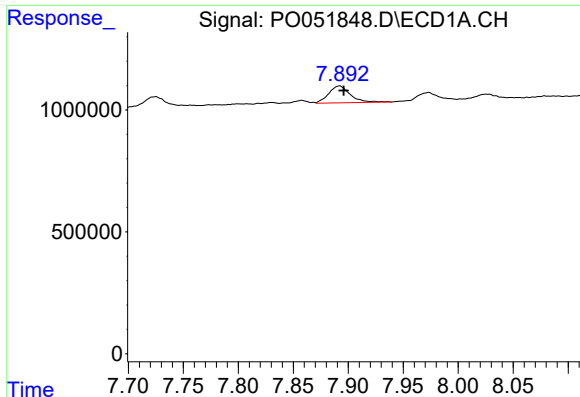
#33 AR-1260-3

R.T.: 7.666 min
Delta R.T.: -0.004 min
Response: 1011216
Conc: 47.59 ng/ml



#33 AR-1260-3

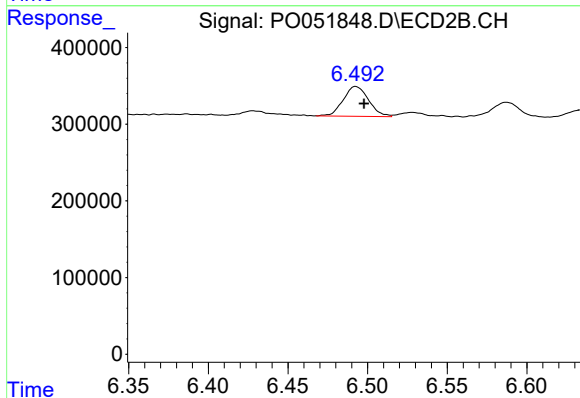
R.T.: 6.039 min
Delta R.T.: -0.005 min
Response: 627007
Conc: 43.83 ng/ml



#34 AR-1260-4

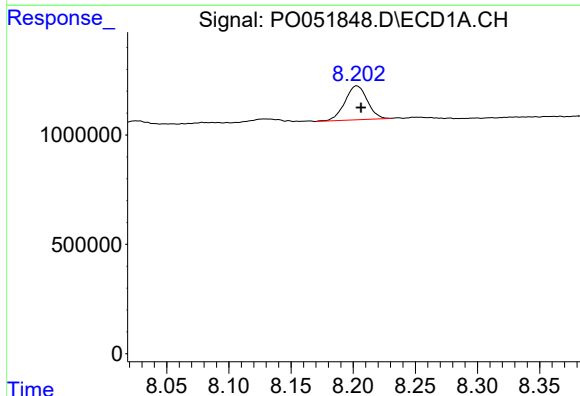
R.T.: 7.892 min
Delta R.T.: -0.004 min
Response: 947587
Conc: 44.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



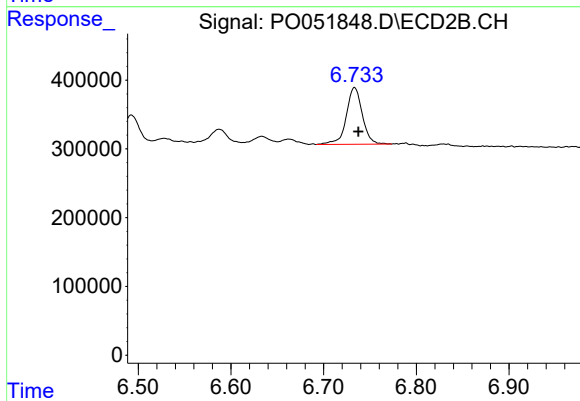
#34 AR-1260-4

R.T.: 6.493 min
Delta R.T.: -0.005 min
Response: 429711
Conc: 46.76 ng/ml



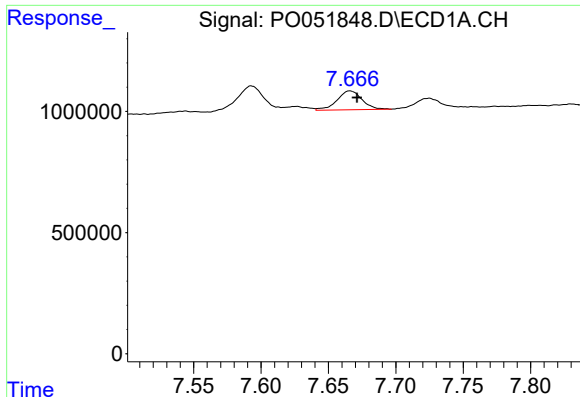
#35 AR-1260-5

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 1948627
Conc: 43.37 ng/ml



#35 AR-1260-5

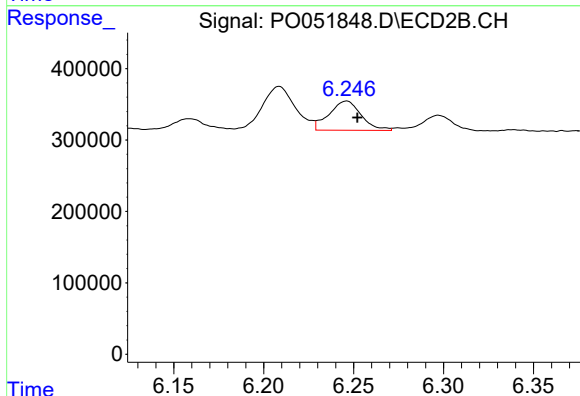
R.T.: 6.733 min
Delta R.T.: -0.004 min
Response: 992059
Conc: 46.74 ng/ml



#36 AR-1262-1

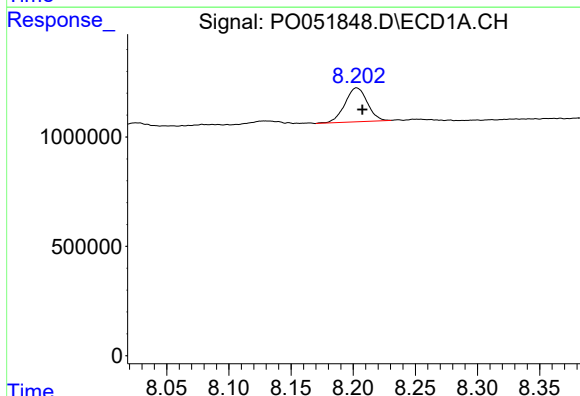
R.T.: 7.666 min
Delta R.T.: -0.005 min
Response: 1011216
Conc: 28.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



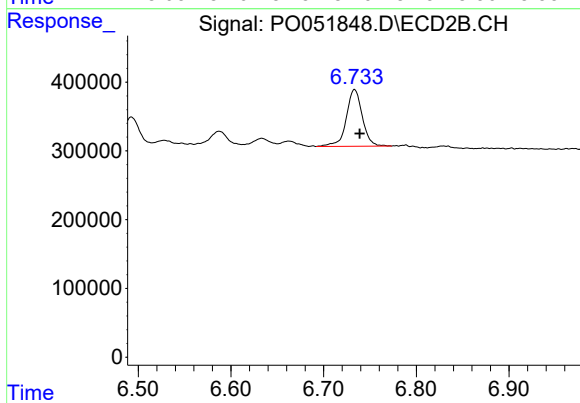
#36 AR-1262-1

R.T.: 6.246 min
Delta R.T.: -0.006 min
Response: 508529
Conc: 31.95 ng/ml



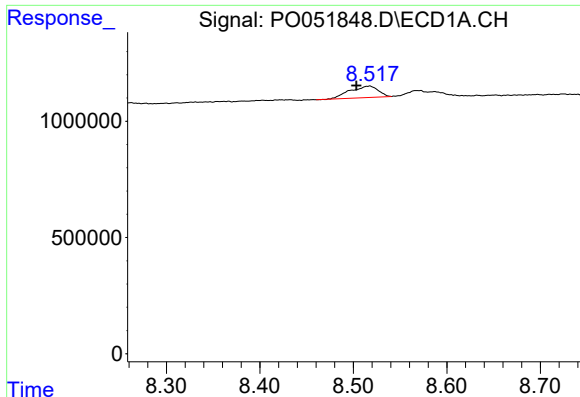
#37 AR-1262-2

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 1948627
Conc: 36.37 ng/ml



#37 AR-1262-2

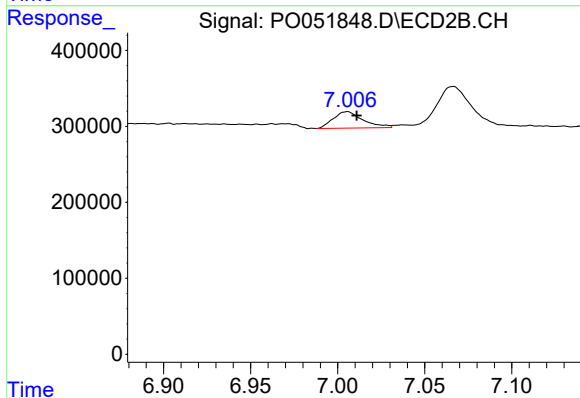
R.T.: 6.733 min
Delta R.T.: -0.006 min
Response: 992059
Conc: 40.57 ng/ml



#38 AR-1262-3

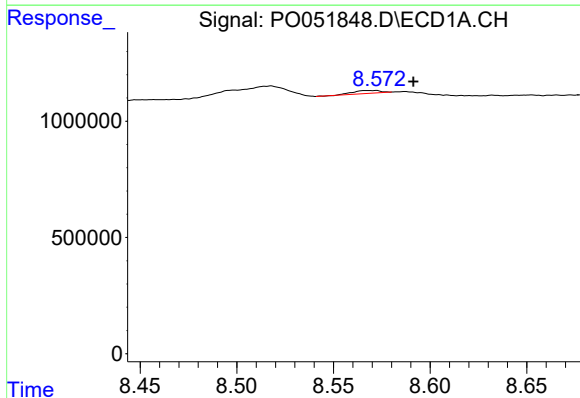
R.T.: 8.518 min
Delta R.T.: 0.015 min
Response: 1037284
Conc: 29.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



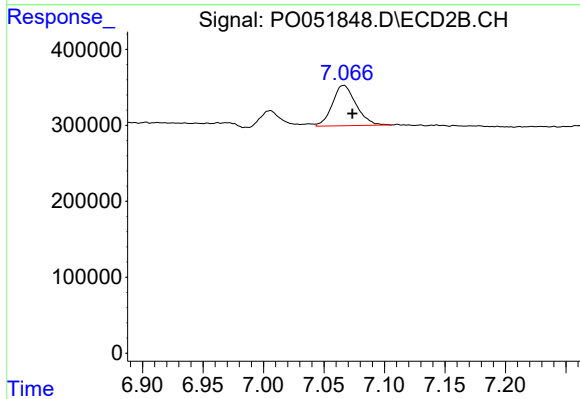
#38 AR-1262-3

R.T.: 7.006 min
Delta R.T.: -0.005 min
Response: 256611
Conc: 24.63 ng/ml



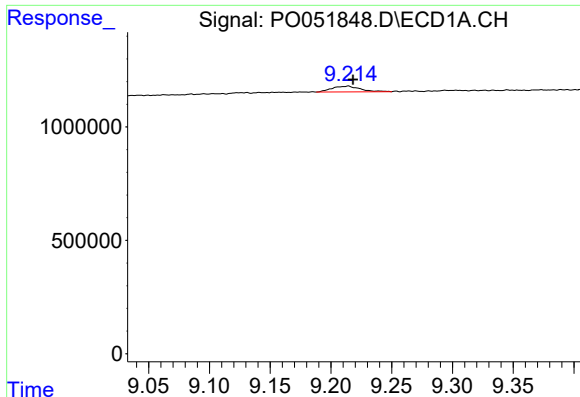
#39 AR-1262-4

R.T.: 8.572 min
Delta R.T.: -0.019 min
Response: 126633
Conc: 4.64 ng/ml



#39 AR-1262-4

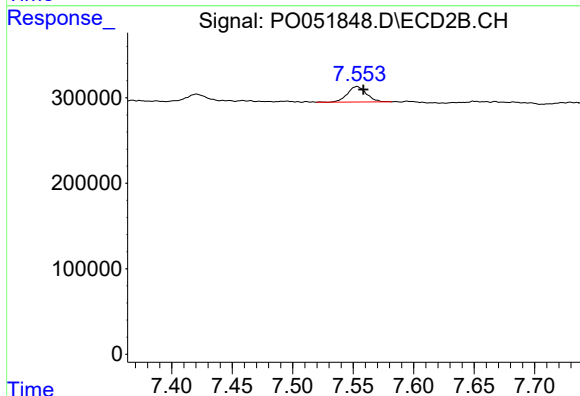
R.T.: 7.067 min
Delta R.T.: -0.007 min
Response: 728879
Conc: 39.21 ng/ml



#40 AR-1262-5

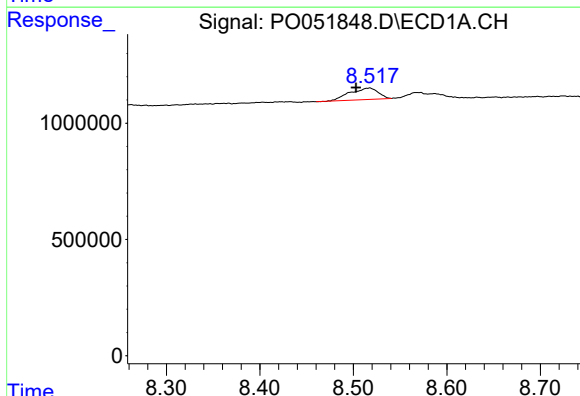
R.T.: 9.214 min
Delta R.T.: -0.004 min
Response: 410964
Conc: 23.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



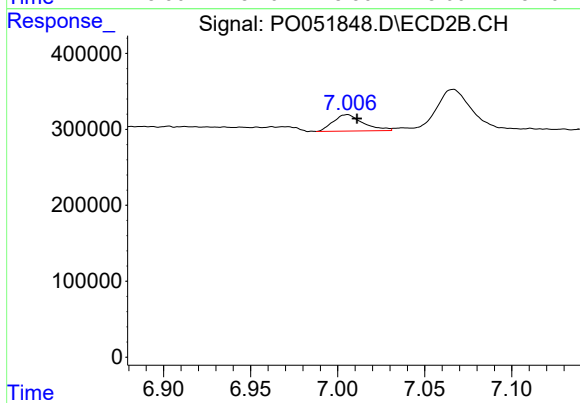
#40 AR-1262-5

R.T.: 7.553 min
Delta R.T.: -0.005 min
Response: 199961
Conc: 25.08 ng/ml



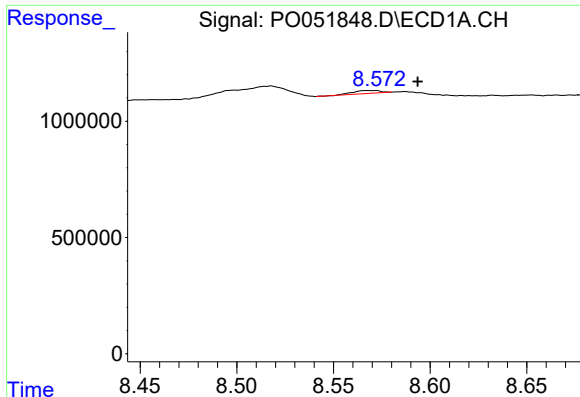
#41 AR-1268-1

R.T.: 8.518 min
Delta R.T.: 0.015 min
Response: 1037284
Conc: 13.26 ng/ml



#41 AR-1268-1

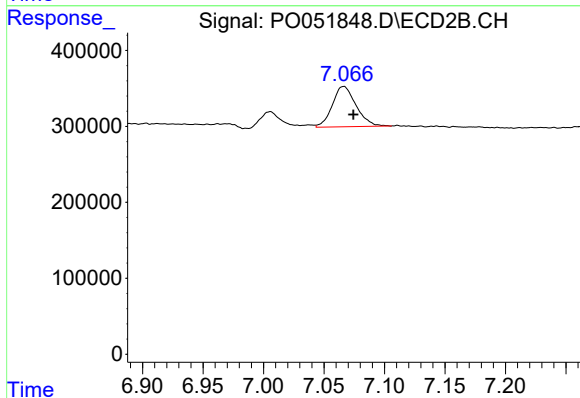
R.T.: 7.006 min
Delta R.T.: -0.005 min
Response: 256611
Conc: 7.39 ng/ml



#42 AR-1268-2

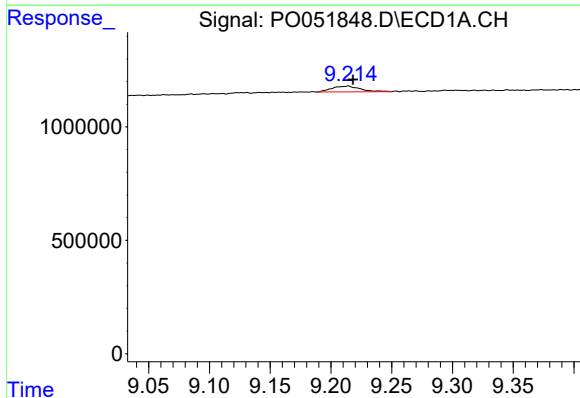
R.T.: 8.572 min
Delta R.T.: -0.021 min
Response: 126633
Conc: 1.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



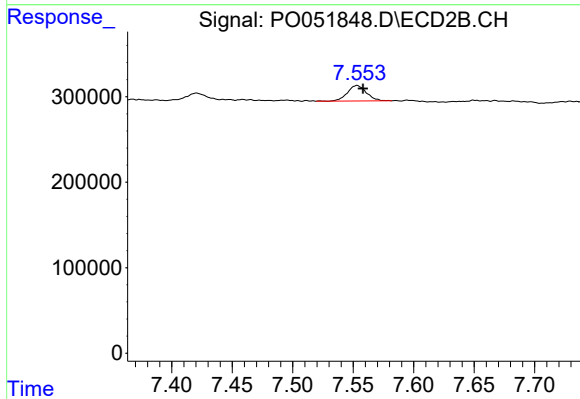
#42 AR-1268-2

R.T.: 7.067 min
Delta R.T.: -0.008 min
Response: 728879
Conc: 21.72 ng/ml



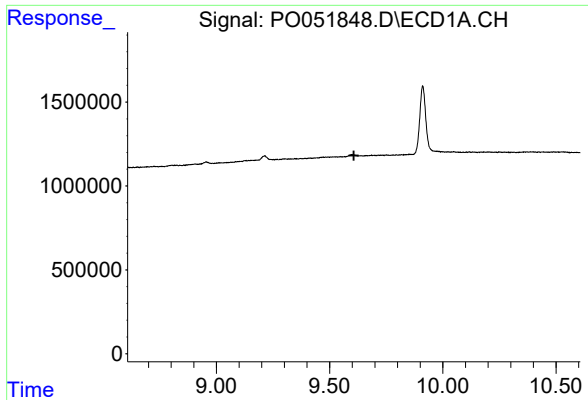
#44 AR-1268-4

R.T.: 9.214 min
Delta R.T.: -0.004 min
Response: 410964
Conc: 19.13 ng/ml



#44 AR-1268-4

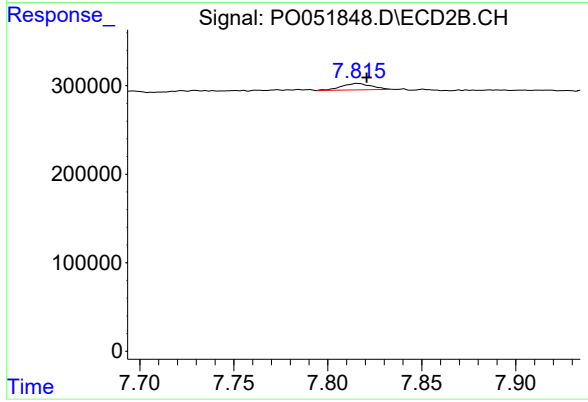
R.T.: 7.553 min
Delta R.T.: -0.005 min
Response: 199961
Conc: 19.53 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.607 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.816 min
Delta R.T.: -0.005 min
Response: 81439
Conc: 0.99 ng/ml