

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112618\
 Data File : PO051808.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Nov 2018 4:46
 Operator : SM/SJ
 Sample : J6061-04
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 07:19:53 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.308	3.314	21456887	5647005	32.891	23.918 #
2)	SA Decachlor...	9.922	8.032	10866075	4918544	26.058	24.860
Target Compounds							
3)	L1 AR-1016-1	0.000	4.320	0	71685	N.D.	9.485 #
4)	L1 AR-1016-2	0.000	4.338	0	200749	N.D.	16.038 #
5)	L1 AR-1016-3	0.000	4.503	0	76379	N.D.	12.286 #
6)	L1 AR-1016-4	0.000	4.547	0	83311	N.D.	15.596 #
7)	L1 AR-1016-5	5.946	0.000	951000	0	79.057	N.D. #
8)	L2 AR-1221-1	0.000	3.486	0	98002	N.D.	44.766 #
9)	L2 AR-1221-2	4.588	3.586	3519389	74467	809.681	41.637 #
10)	L2 AR-1221-3	4.697	3.656	3310252	93141	233.464	17.727 #
11)	L3 AR-1232-1	4.697	3.656	3310252	93141	280.703	21.676 #
12)	L3 AR-1232-2	5.139	4.338	689062	200749	116.880	37.615 #
13)	L3 AR-1232-3	0.000	4.503	0	76379	N.D.	30.447 #
14)	L3 AR-1232-4	0.000	4.576	0	118308	N.D.	54.671 #
15)	L3 AR-1232-5	5.735	0.000	879416	0	228.238	N.D. #
16)	L4 AR-1242-1	0.000	4.320	0	71685	N.D.	12.063 #
17)	L4 AR-1242-2	0.000	4.338	0	200749	N.D.	18.987 #
18)	L4 AR-1242-3	0.000	4.503	0	76379	N.D.	15.680 #
19)	L4 AR-1242-4	0.000	4.576	0	118308	N.D.	24.595 #
20)	L4 AR-1242-5	0.000	5.082	0	128865	N.D.	20.993 #
21)	L5 AR-1248-1	0.000	4.320	0	71685	N.D.	13.751 #
22)	L5 AR-1248-2	5.735	4.547	879416	83311	51.718	10.621 #
23)	L5 AR-1248-3	5.946	4.576	951000	118308	49.741	15.197 #
25)	L5 AR-1248-5	0.000	5.105	0	180208	N.D.	19.888 #
26)	L6 AR-1254-1	0.000	5.082	0	128865	N.D.	9.464 #
27)	L6 AR-1254-2	6.555	5.256	960398	306198	30.556	26.331
28)	L6 AR-1254-3	0.000	5.618	0	461220	N.D.	25.847 #
29)	L6 AR-1254-4	0.000	5.776	0	25647	N.D.	2.577 #
30)	L6 AR-1254-5	0.000	6.214	0	129070	N.D.	9.517 #
31)	L7 AR-1260-1	7.003	5.704	473884	282683	20.156	21.413
32)	L7 AR-1260-2	7.313	5.881	247967	99579	7.900	6.315
33)	L7 AR-1260-3	0.000	6.048	0	185148	N.D.	12.942 #
36)	L8 AR-1262-1	0.000	6.214	0	129070	N.D.	8.109 #
38)	L8 AR-1262-3	0.000	7.011	0	274	N.D.	0.026 #
39)	L8 AR-1262-4	0.000	7.048	0	199204	N.D.	10.715 #
41)	L9 AR-1268-1	0.000	7.011	0	274	N.D.	0.008 #
42)	L9 AR-1268-2	0.000	7.048	0	199204	N.D.	5.937 #

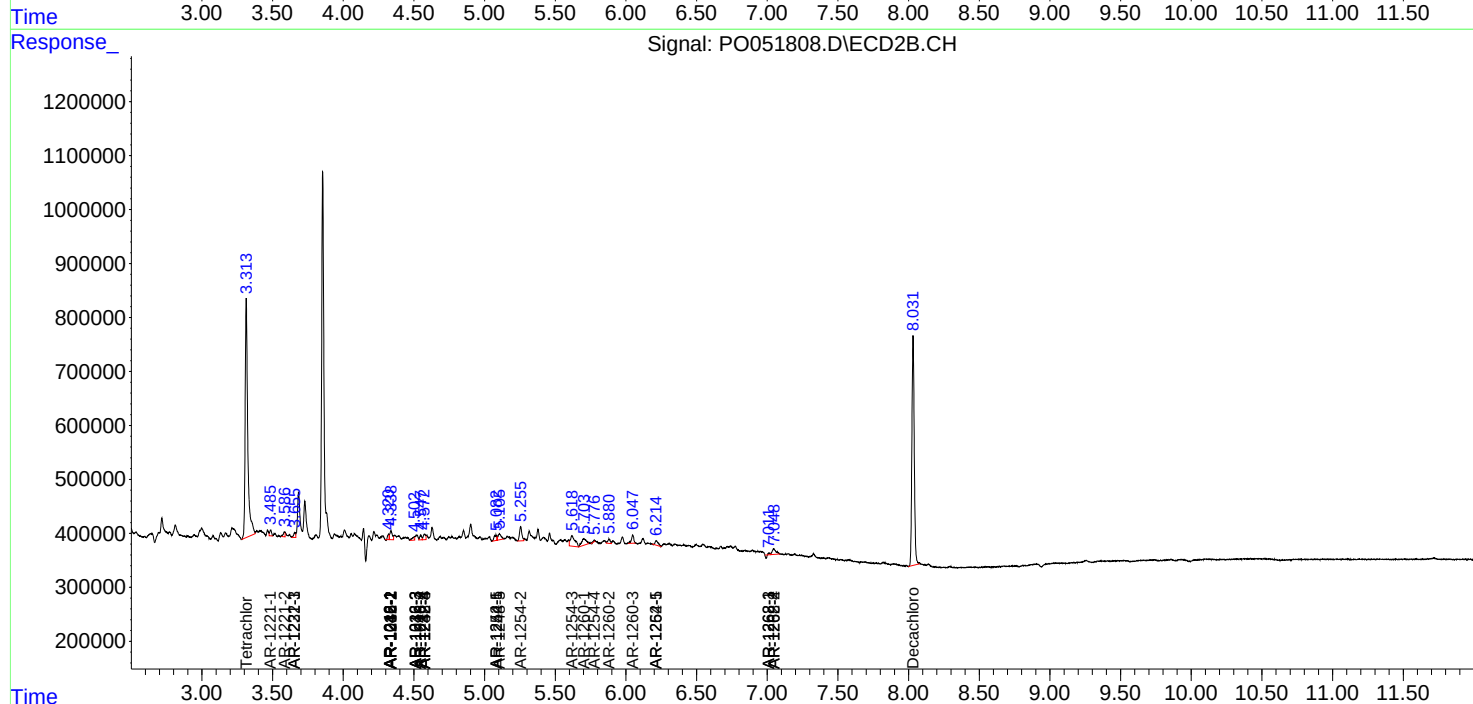
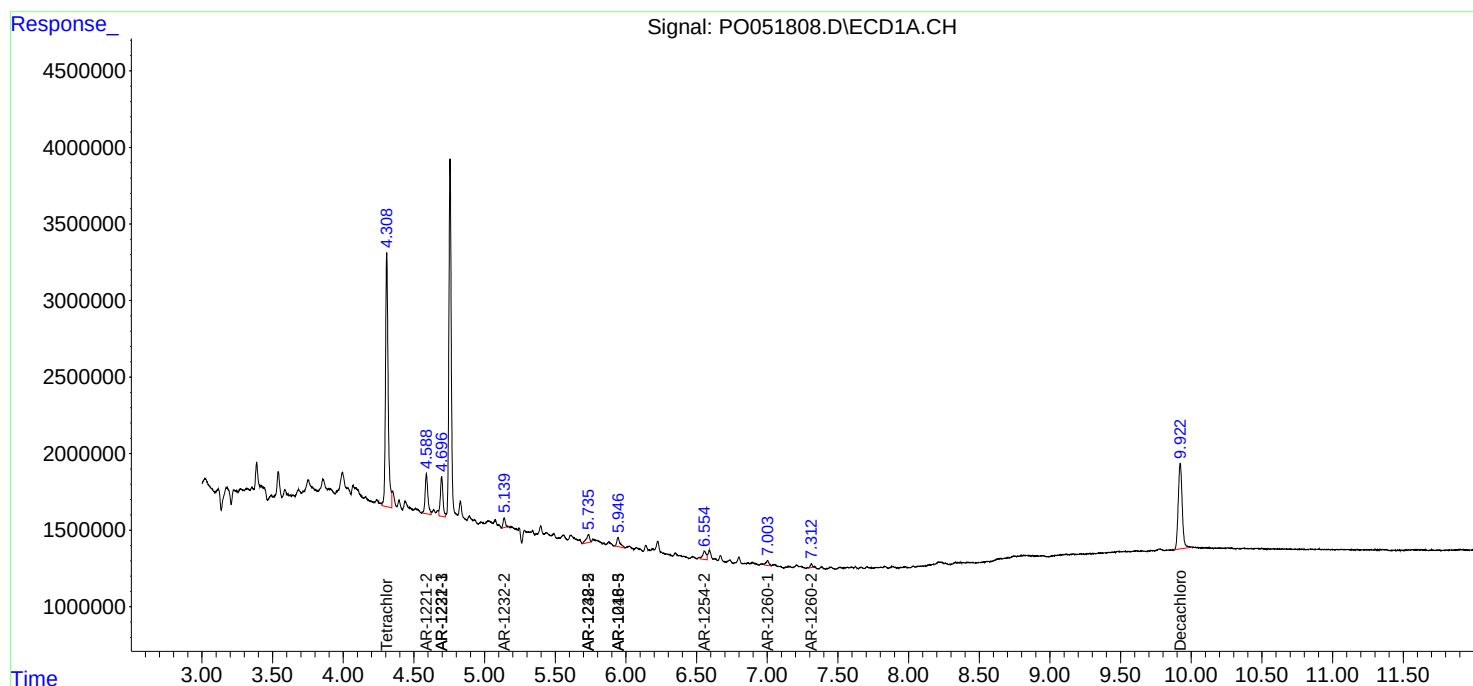
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

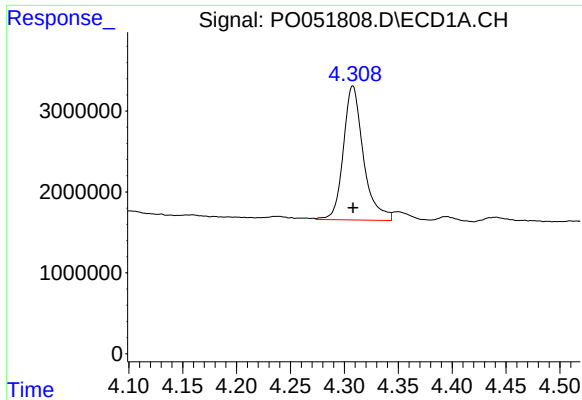
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112618\
Data File : PO051808.D
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Acq On : 27 Nov 2018 4:46
Operator : SM/SJ
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Misc :
ALS Vial : 40 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 07:19:53 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

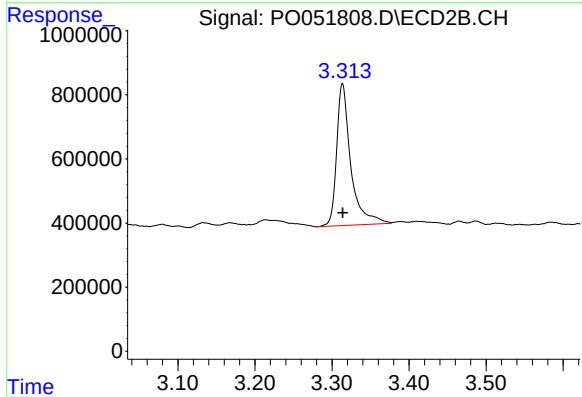




#1 Tetrachloro-m-xylene

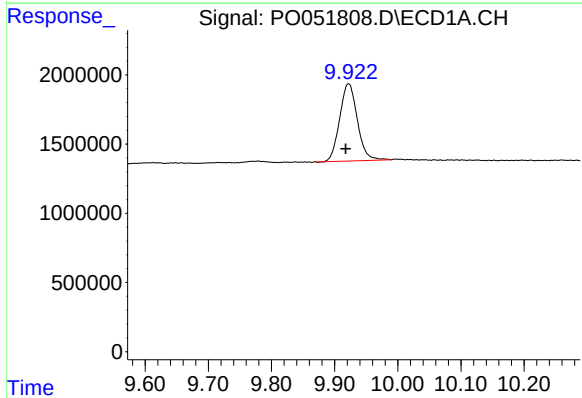
R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 21456887
Conc: 32.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



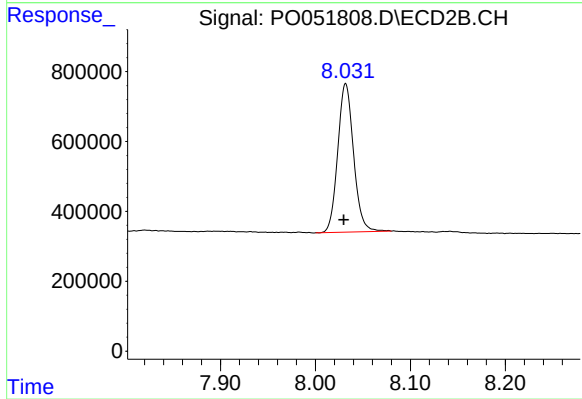
#1 Tetrachloro-m-xylene

R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 5647005
Conc: 23.92 ng/ml



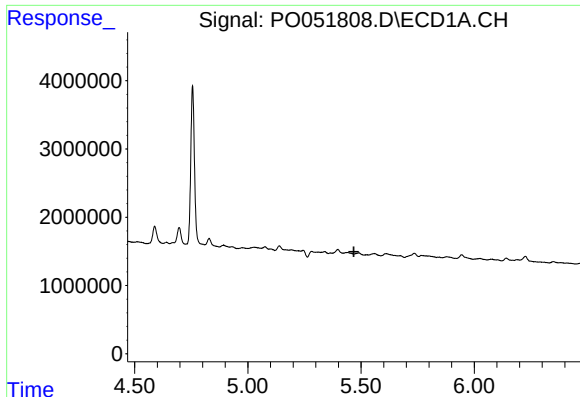
#2 Decachlorobiphenyl

R.T.: 9.922 min
Delta R.T.: 0.005 min
Response: 10866075
Conc: 26.06 ng/ml



#2 Decachlorobiphenyl

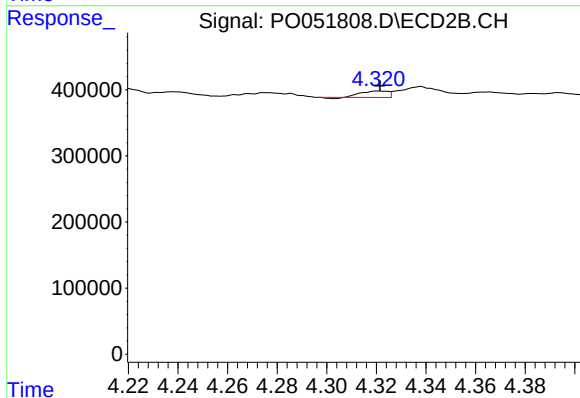
R.T.: 8.032 min
Delta R.T.: 0.002 min
Response: 4918544
Conc: 24.86 ng/ml



#3 AR-1016-1

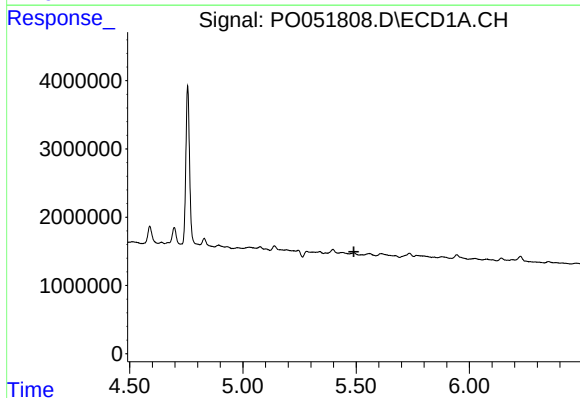
R.T.: 0.000 min
Exp R.T. : 5.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



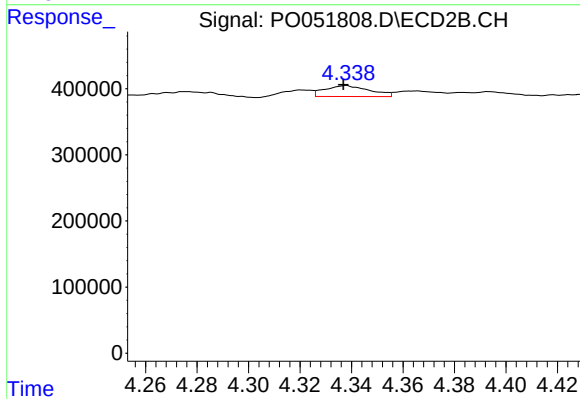
#3 AR-1016-1

R.T.: 4.320 min
Delta R.T.: -0.001 min
Response: 71685
Conc: 9.49 ng/ml



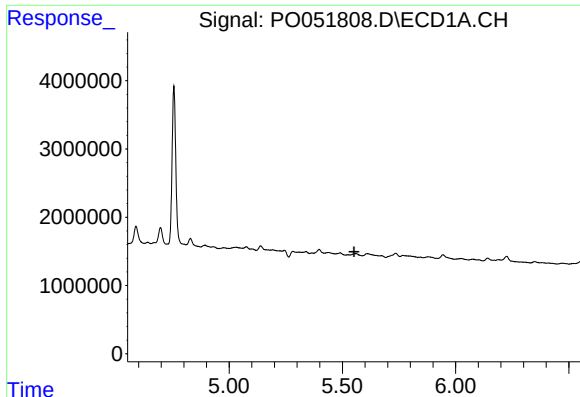
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.490 min
Response: 0
Conc: N.D.



#4 AR-1016-2

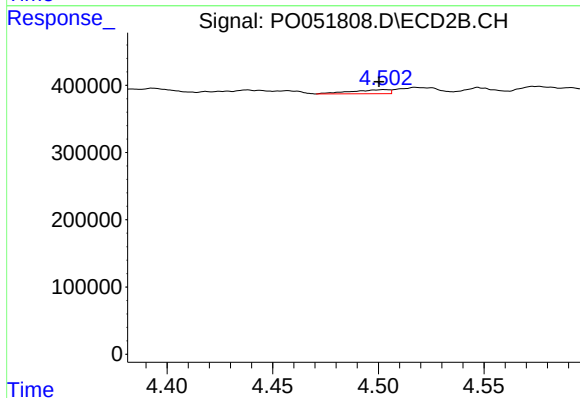
R.T.: 4.338 min
Delta R.T.: 0.001 min
Response: 200749
Conc: 16.04 ng/ml



#5 AR-1016-3

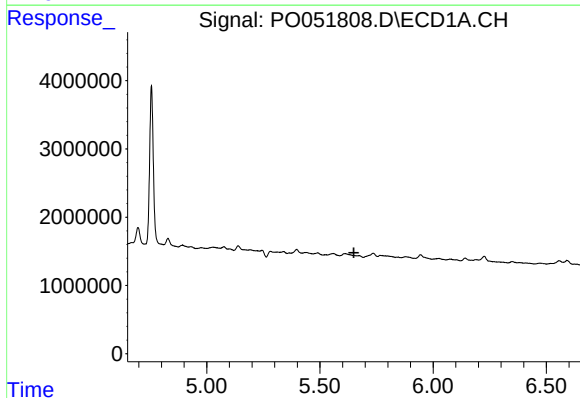
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



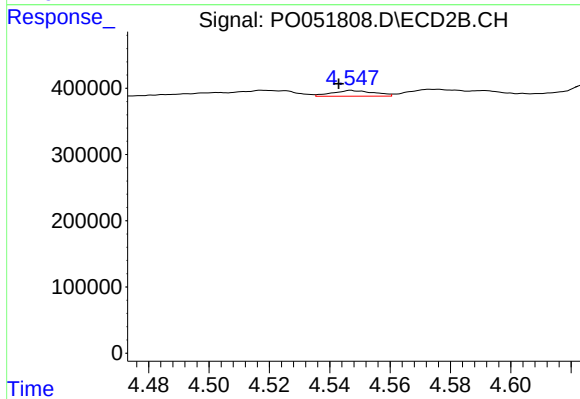
#5 AR-1016-3

R.T.: 4.503 min
Delta R.T.: 0.003 min
Response: 76379
Conc: 12.29 ng/ml



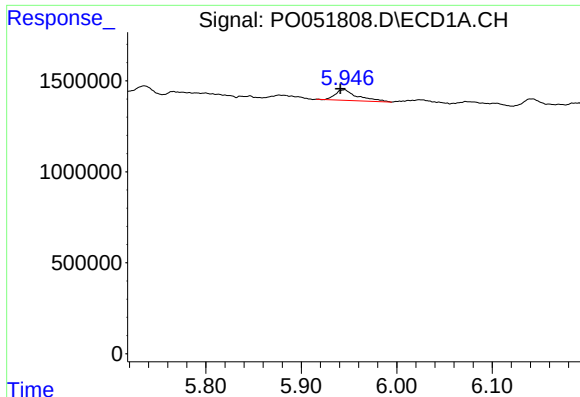
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.650 min
Response: 0
Conc: N.D.



#6 AR-1016-4

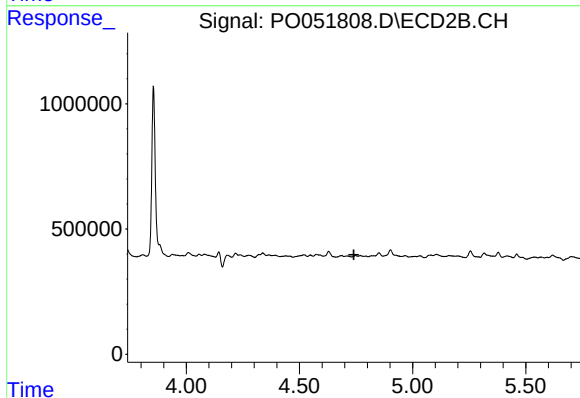
R.T.: 4.547 min
Delta R.T.: 0.004 min
Response: 83311
Conc: 15.60 ng/ml



#7 AR-1016-5

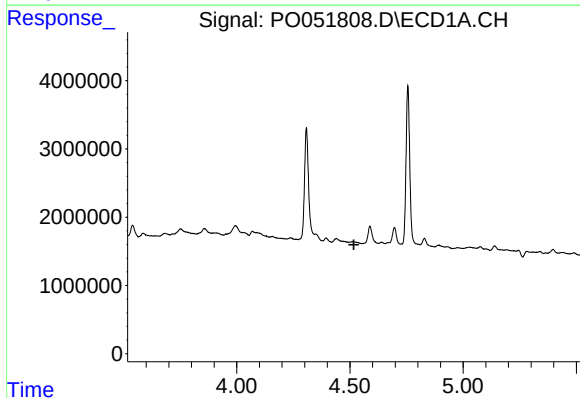
R.T.: 5.946 min
Delta R.T.: 0.005 min
Response: 951000
Conc: 79.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



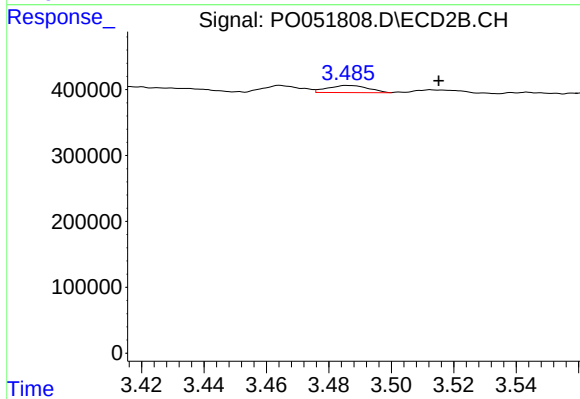
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.740 min
Response: 0
Conc: N.D.



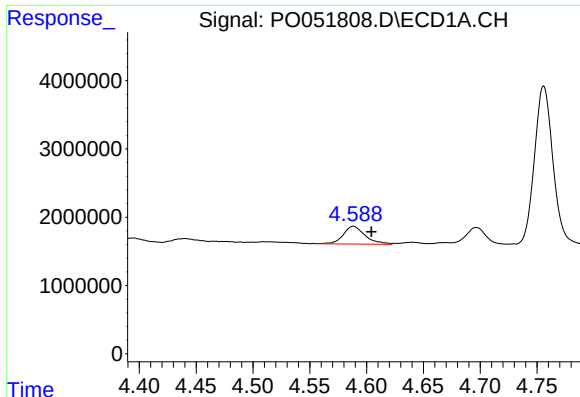
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.518 min
Response: 0
Conc: N.D.



#8 AR-1221-1

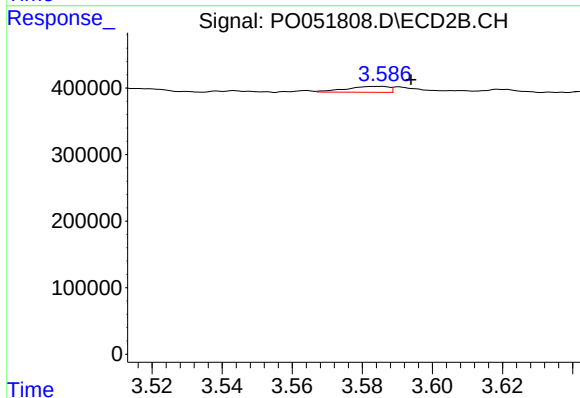
R.T.: 3.486 min
Delta R.T.: -0.029 min
Response: 98002
Conc: 44.77 ng/ml



#9 AR-1221-2

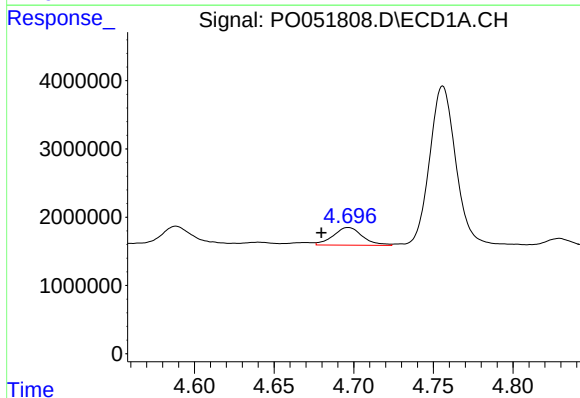
R.T.: 4.588 min
Delta R.T.: -0.016 min
Response: 3519389
Conc: 809.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



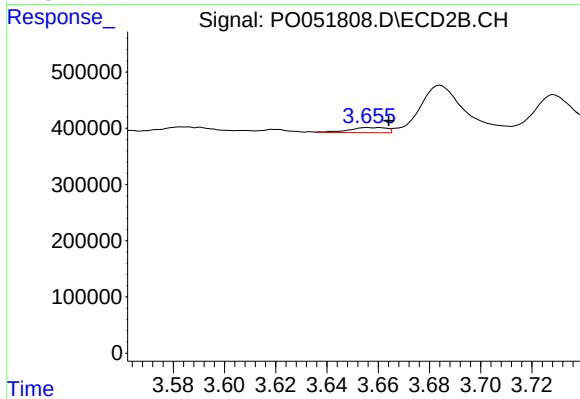
#9 AR-1221-2

R.T.: 3.586 min
Delta R.T.: -0.008 min
Response: 74467
Conc: 41.64 ng/ml



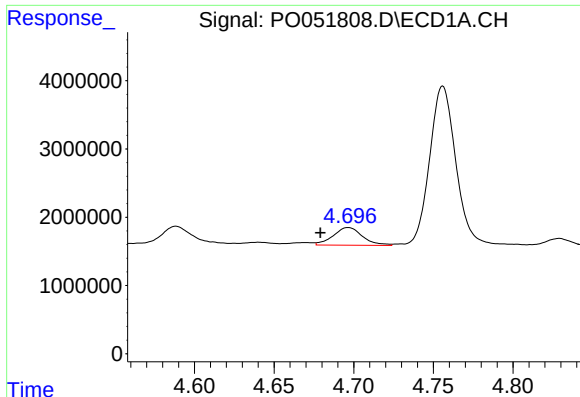
#10 AR-1221-3

R.T.: 4.697 min
Delta R.T.: 0.017 min
Response: 3310252
Conc: 233.46 ng/ml



#10 AR-1221-3

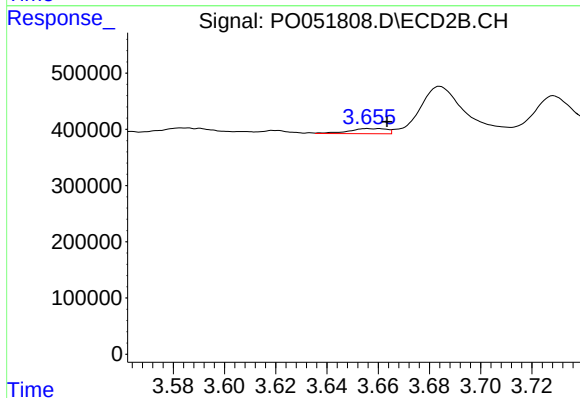
R.T.: 3.656 min
Delta R.T.: -0.008 min
Response: 93141
Conc: 17.73 ng/ml



#11 AR-1232-1

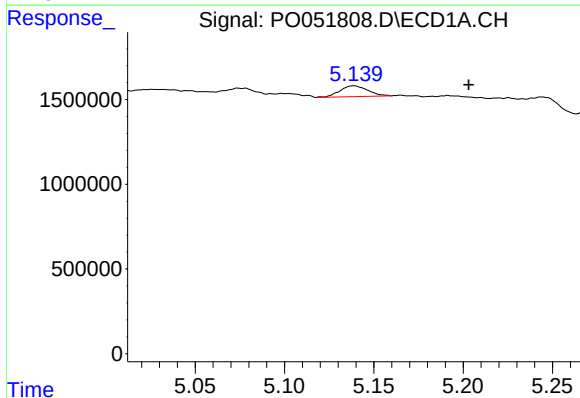
R.T.: 4.697 min
Delta R.T.: 0.017 min
Response: 3310252
Conc: 280.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



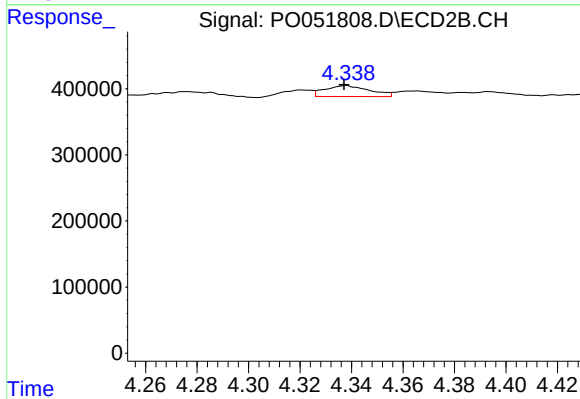
#11 AR-1232-1

R.T.: 3.656 min
Delta R.T.: -0.008 min
Response: 93141
Conc: 21.68 ng/ml



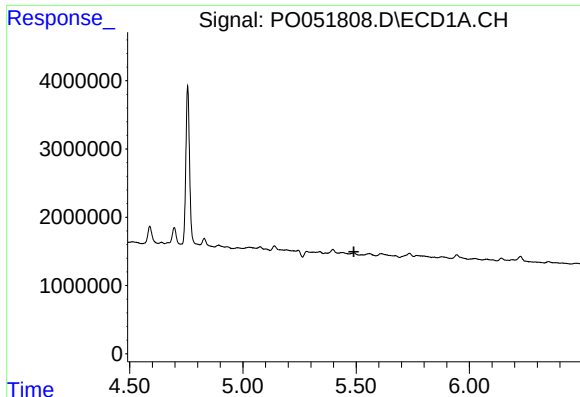
#12 AR-1232-2

R.T.: 5.139 min
Delta R.T.: -0.064 min
Response: 689062
Conc: 116.88 ng/ml



#12 AR-1232-2

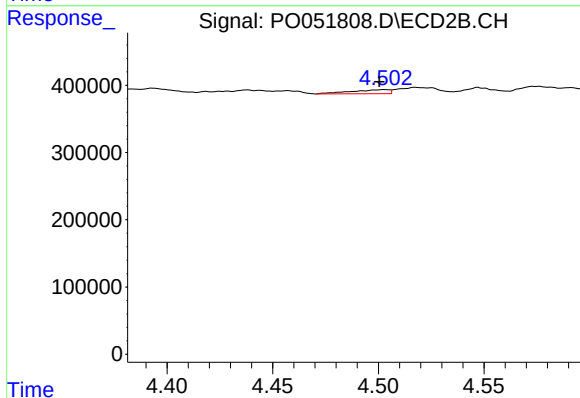
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 200749
Conc: 37.61 ng/ml



#13 AR-1232-3

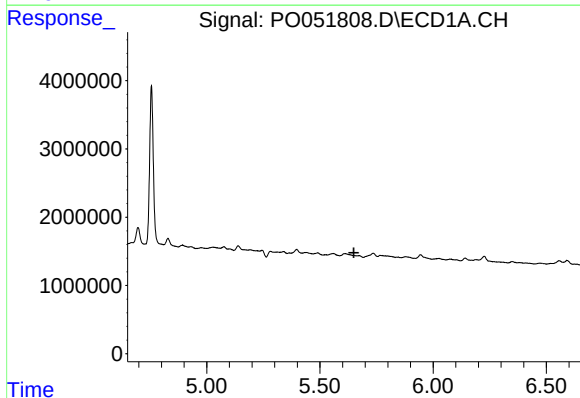
R.T.: 0.000 min
Exp R.T. : 5.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



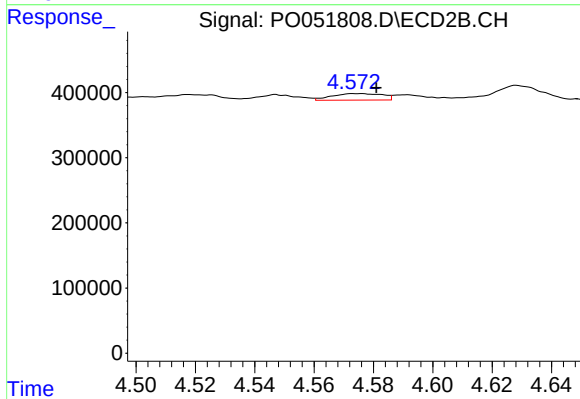
#13 AR-1232-3

R.T.: 4.503 min
Delta R.T.: 0.002 min
Response: 76379
Conc: 30.45 ng/ml



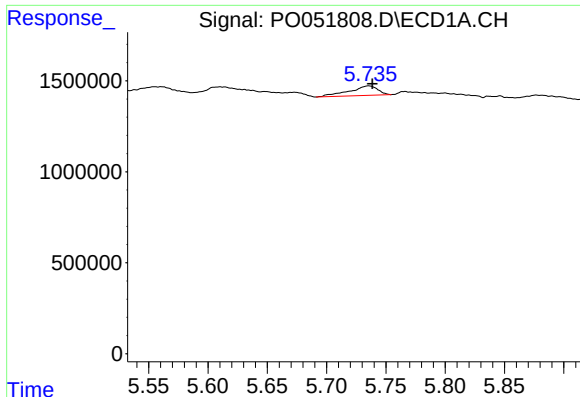
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.650 min
Response: 0
Conc: N.D.



#14 AR-1232-4

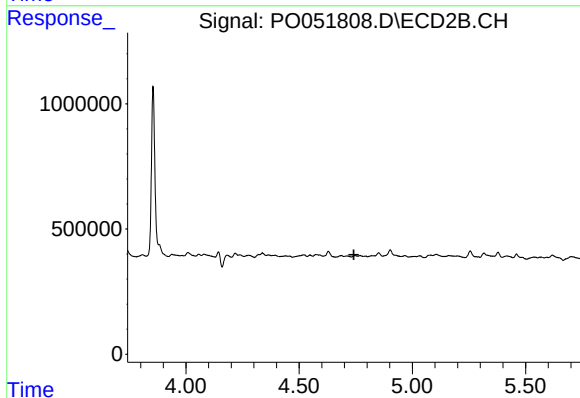
R.T.: 4.576 min
Delta R.T.: -0.005 min
Response: 118308
Conc: 54.67 ng/ml



#15 AR-1232-5

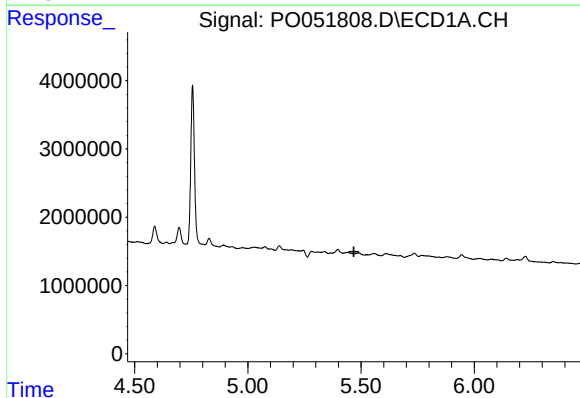
R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 879416
Conc: 228.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



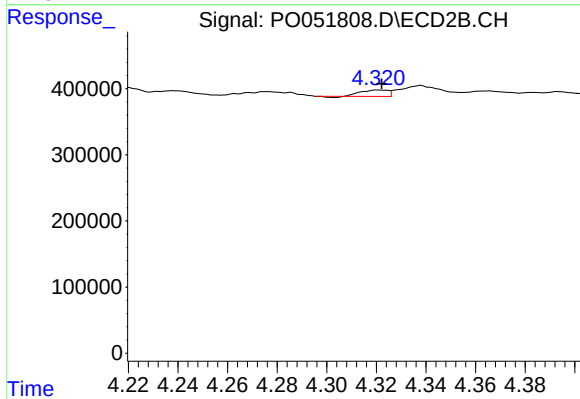
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.742 min
Response: 0
Conc: N.D.



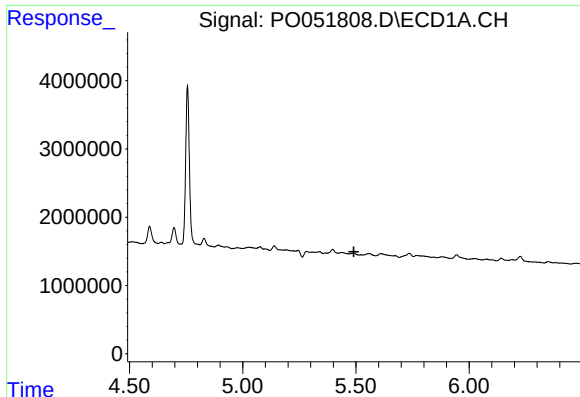
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.468 min
Response: 0
Conc: N.D.



#16 AR-1242-1

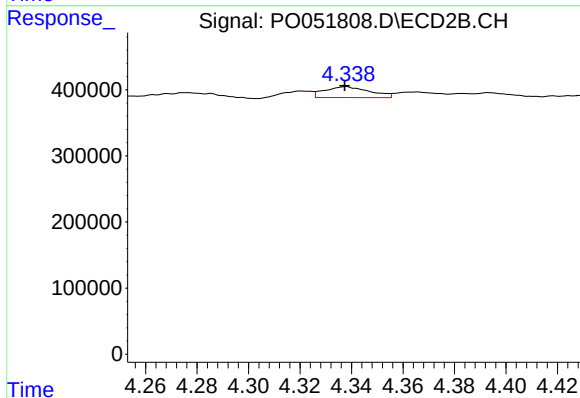
R.T.: 4.320 min
Delta R.T.: -0.002 min
Response: 71685
Conc: 12.06 ng/ml



#17 AR-1242-2

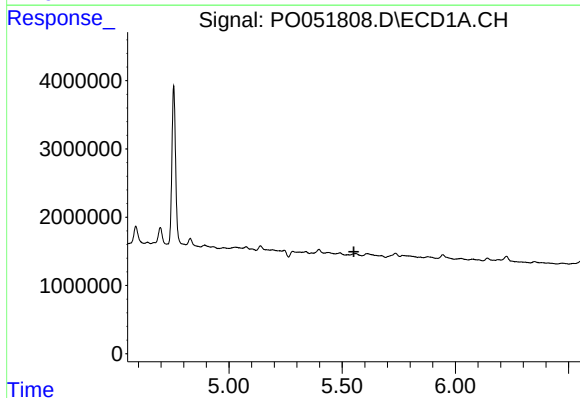
R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



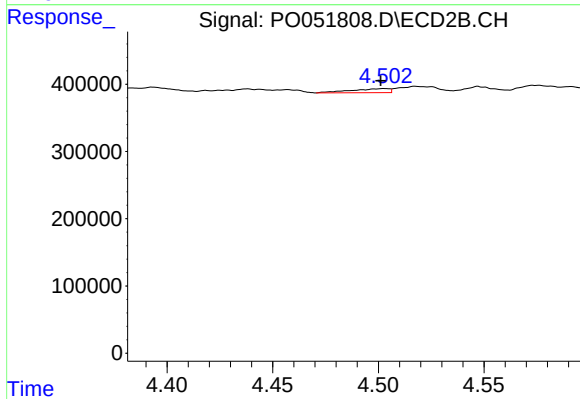
#17 AR-1242-2

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 200749
Conc: 18.99 ng/ml



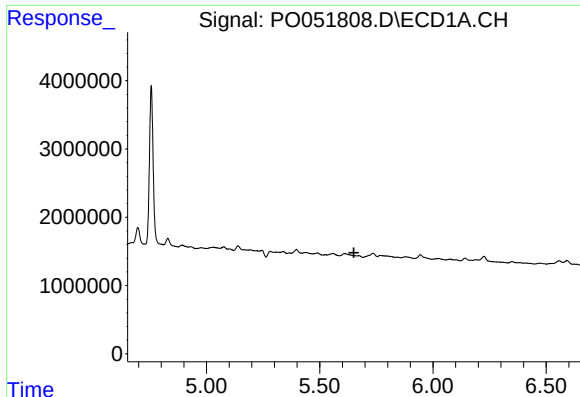
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.552 min
Response: 0
Conc: N.D.



#18 AR-1242-3

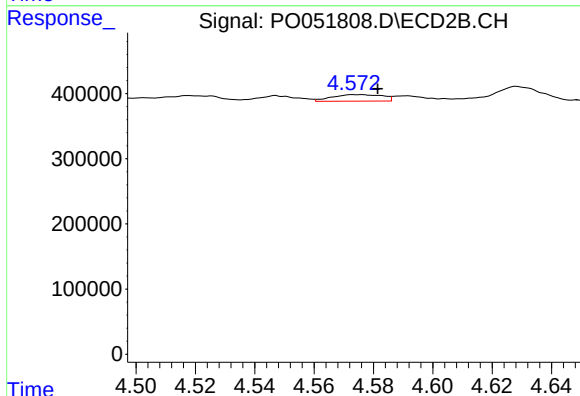
R.T.: 4.503 min
Delta R.T.: 0.002 min
Response: 76379
Conc: 15.68 ng/ml



#19 AR-1242-4

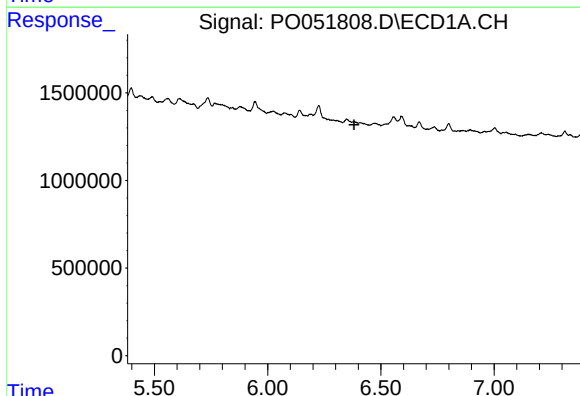
R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



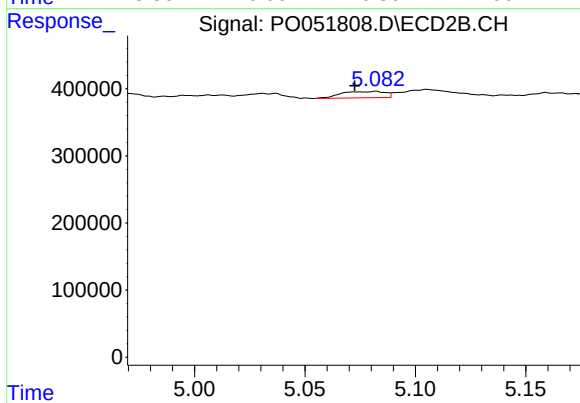
#19 AR-1242-4

R.T.: 4.576 min
Delta R.T.: -0.005 min
Response: 118308
Conc: 24.59 ng/ml



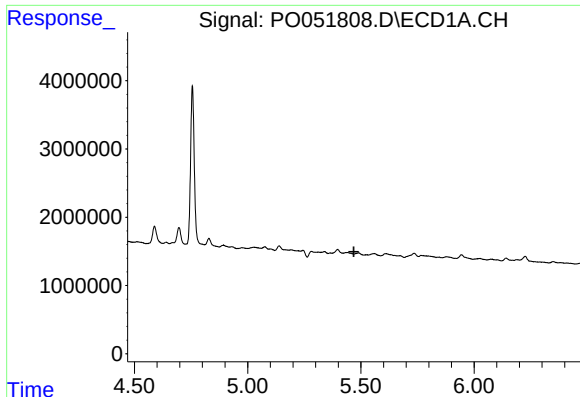
#20 AR-1242-5

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



#20 AR-1242-5

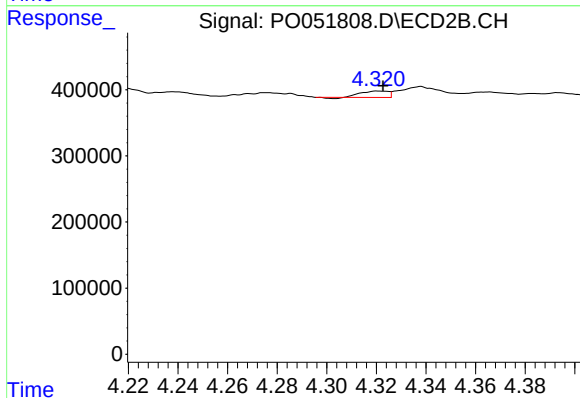
R.T.: 5.082 min
Delta R.T.: 0.010 min
Response: 128865
Conc: 20.99 ng/ml



#21 AR-1248-1

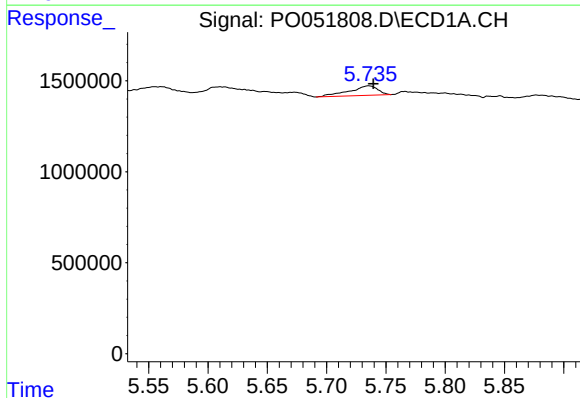
R.T.: 0.000 min
Exp R.T.: 5.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



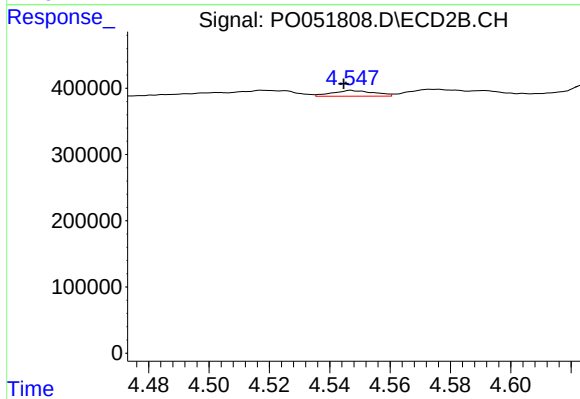
#21 AR-1248-1

R.T.: 4.320 min
Delta R.T.: -0.002 min
Response: 71685
Conc: 13.75 ng/ml



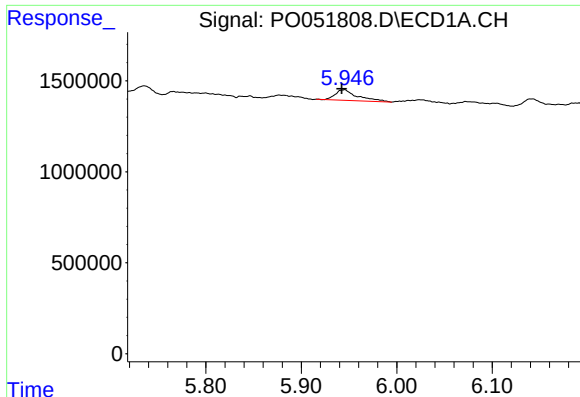
#22 AR-1248-2

R.T.: 5.735 min
Delta R.T.: -0.004 min
Response: 879416
Conc: 51.72 ng/ml



#22 AR-1248-2

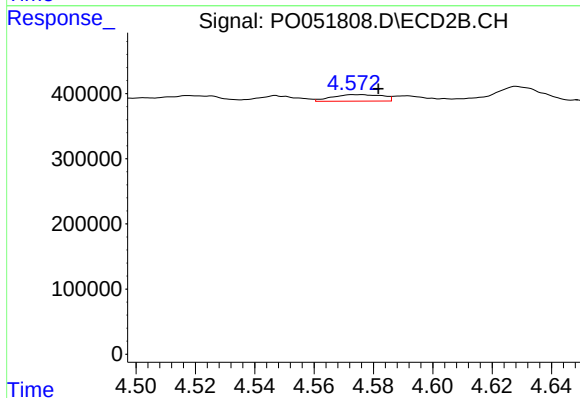
R.T.: 4.547 min
Delta R.T.: 0.002 min
Response: 83311
Conc: 10.62 ng/ml



#23 AR-1248-3

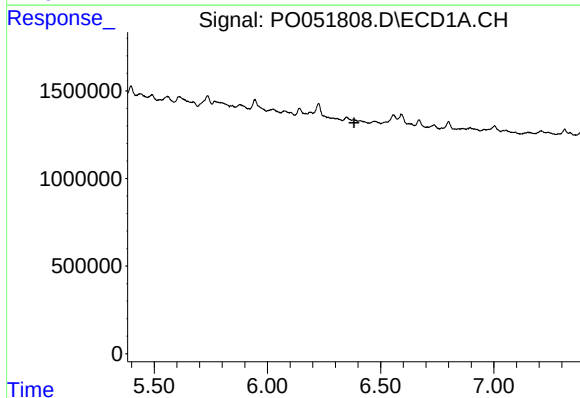
R.T.: 5.946 min
Delta R.T.: 0.003 min
Response: 951000
Conc: 49.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



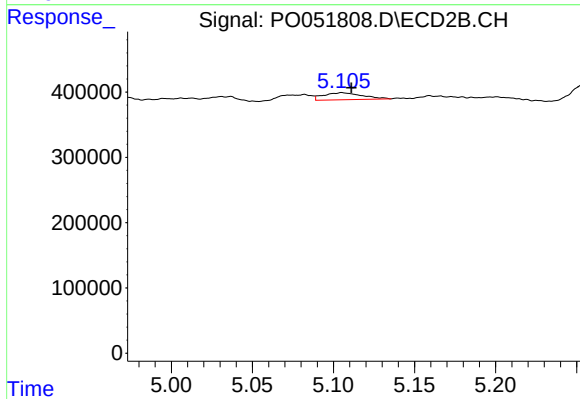
#23 AR-1248-3

R.T.: 4.576 min
Delta R.T.: -0.006 min
Response: 118308
Conc: 15.20 ng/ml



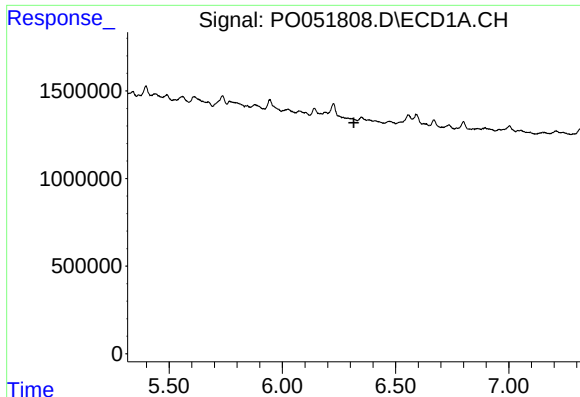
#25 AR-1248-5

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



#25 AR-1248-5

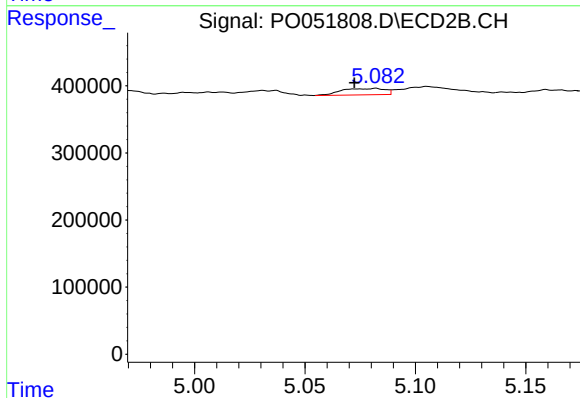
R.T.: 5.105 min
Delta R.T.: -0.006 min
Response: 180208
Conc: 19.89 ng/ml



#26 AR-1254-1

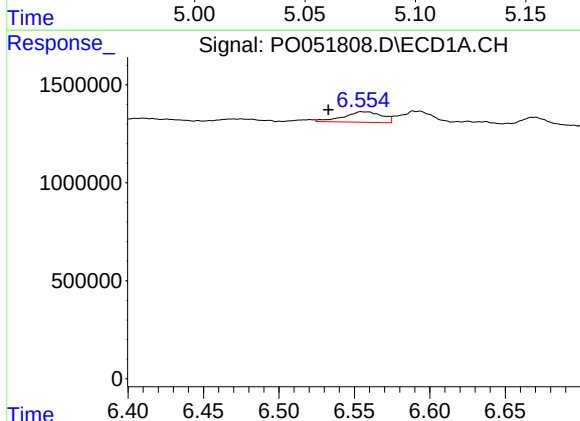
R.T.: 0.000 min
Exp R.T.: 6.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



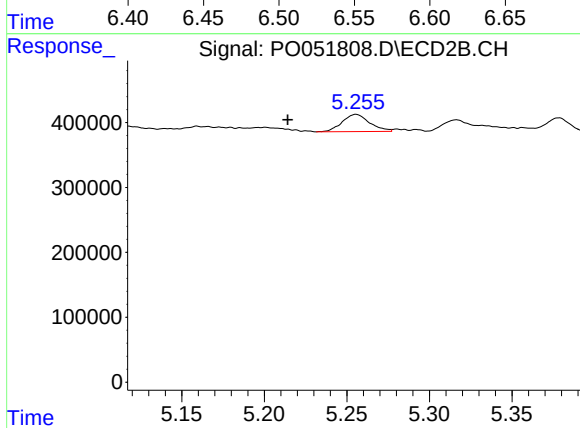
#26 AR-1254-1

R.T.: 5.082 min
Delta R.T.: 0.010 min
Response: 128865
Conc: 9.46 ng/ml



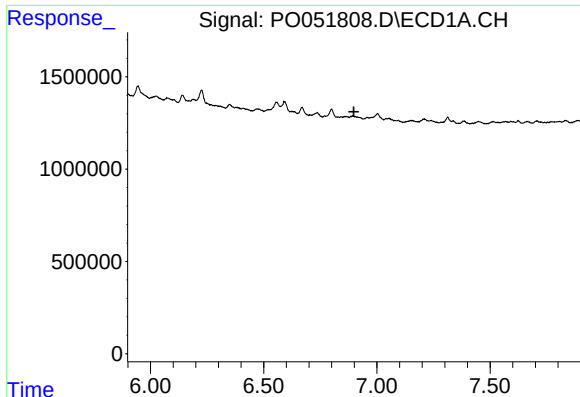
#27 AR-1254-2

R.T.: 6.555 min
Delta R.T.: 0.022 min
Response: 960398
Conc: 30.56 ng/ml



#27 AR-1254-2

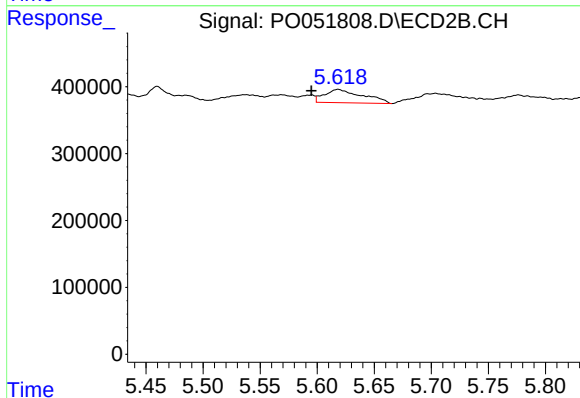
R.T.: 5.256 min
Delta R.T.: 0.042 min
Response: 306198
Conc: 26.33 ng/ml



#28 AR-1254-3

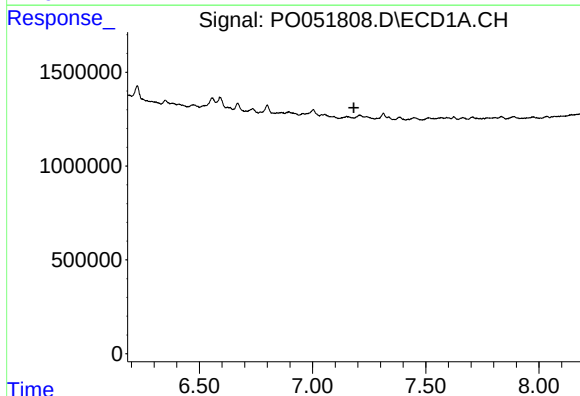
R.T.: 0.000 min
Exp R.T. : 6.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



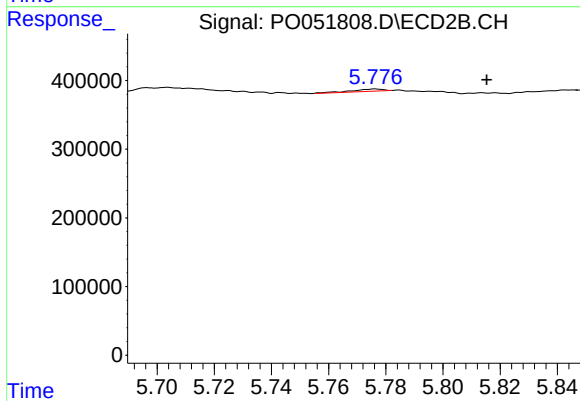
#28 AR-1254-3

R.T.: 5.618 min
Delta R.T.: 0.024 min
Response: 461220
Conc: 25.85 ng/ml



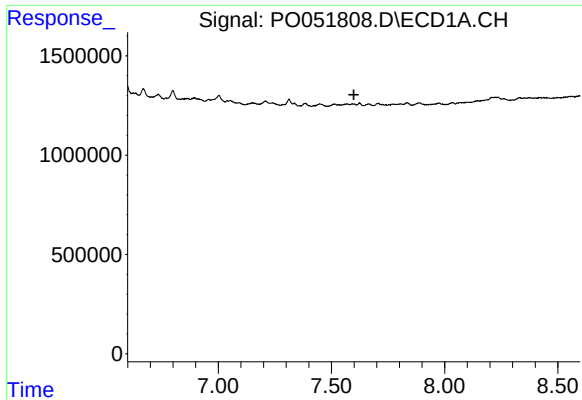
#29 AR-1254-4

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



#29 AR-1254-4

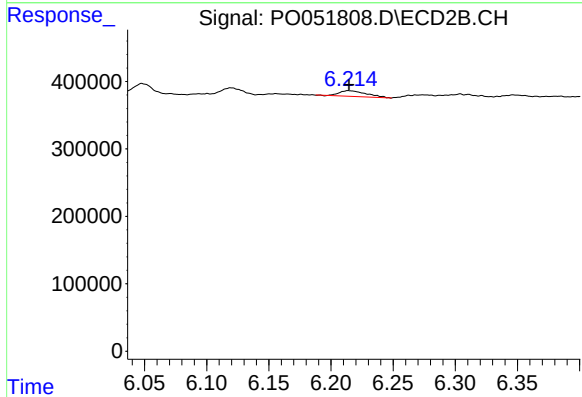
R.T.: 5.776 min
Delta R.T.: -0.039 min
Response: 25647
Conc: 2.58 ng/ml



#30 AR-1254-5

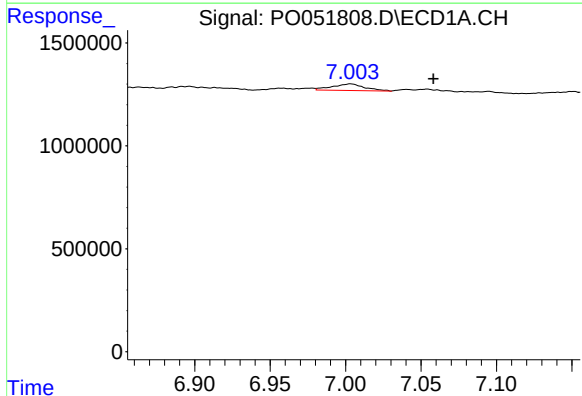
R.T.: 0.000 min
Exp R.T.: 7.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



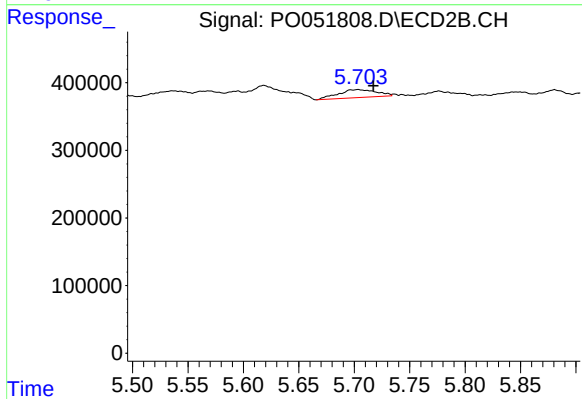
#30 AR-1254-5

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 129070
Conc: 9.52 ng/ml



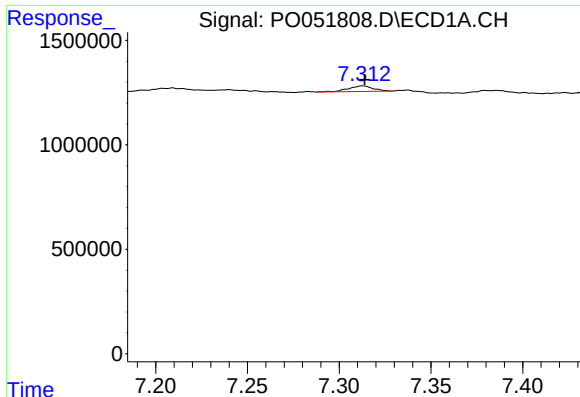
#31 AR-1260-1

R.T.: 7.003 min
Delta R.T.: -0.055 min
Response: 473884
Conc: 20.16 ng/ml



#31 AR-1260-1

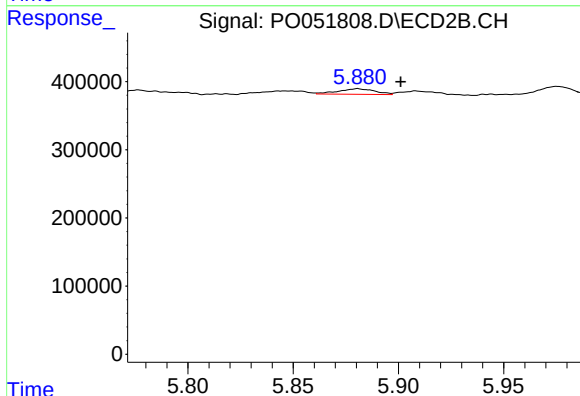
R.T.: 5.704 min
Delta R.T.: -0.014 min
Response: 282683
Conc: 21.41 ng/ml



#32 AR-1260-2

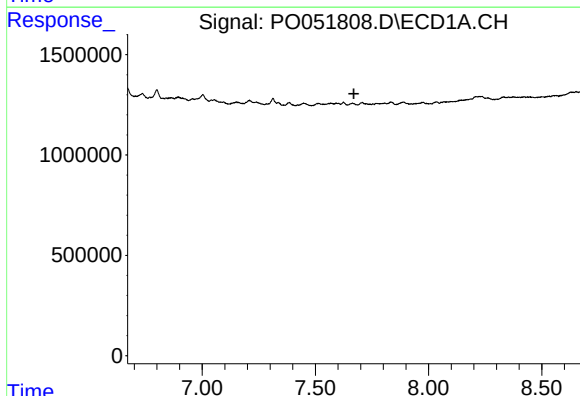
R.T.: 7.313 min
Delta R.T.: -0.001 min
Response: 247967
Conc: 7.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



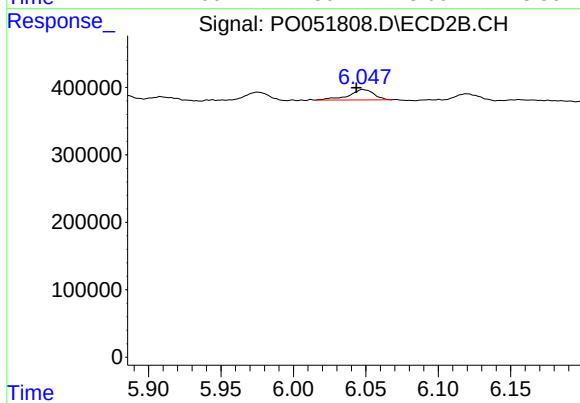
#32 AR-1260-2

R.T.: 5.881 min
Delta R.T.: -0.020 min
Response: 99579
Conc: 6.32 ng/ml



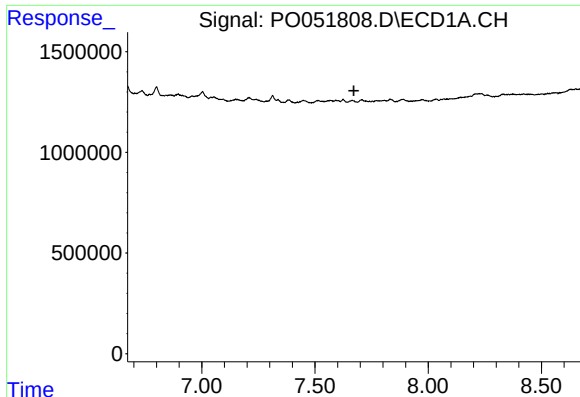
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.670 min
Response: 0
Conc: N.D.



#33 AR-1260-3

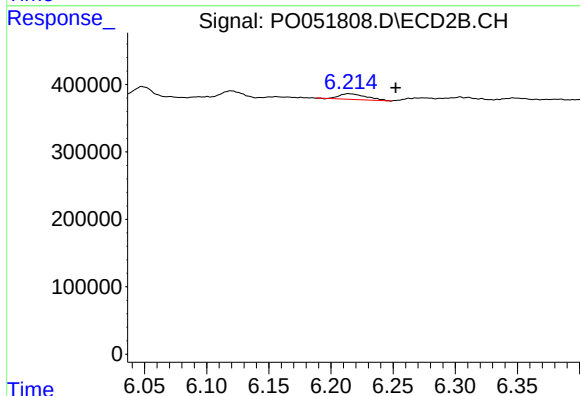
R.T.: 6.048 min
Delta R.T.: 0.004 min
Response: 185148
Conc: 12.94 ng/ml



#36 AR-1262-1

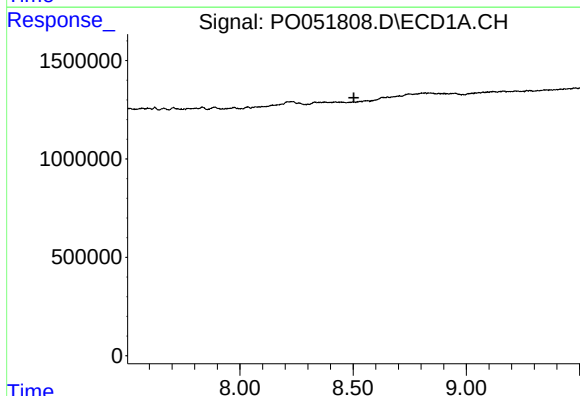
R.T.: 0.000 min
Exp R.T. : 7.671 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



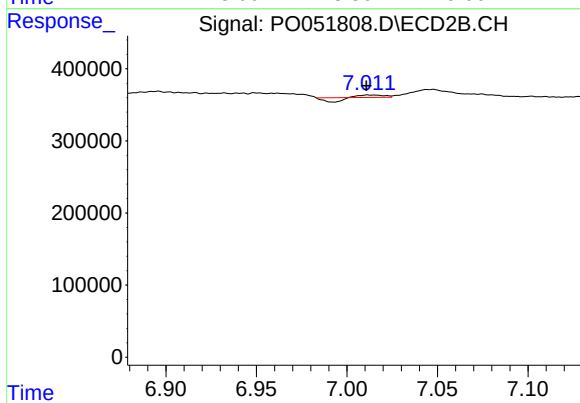
#36 AR-1262-1

R.T.: 6.214 min
Delta R.T.: -0.038 min
Response: 129070
Conc: 8.11 ng/ml



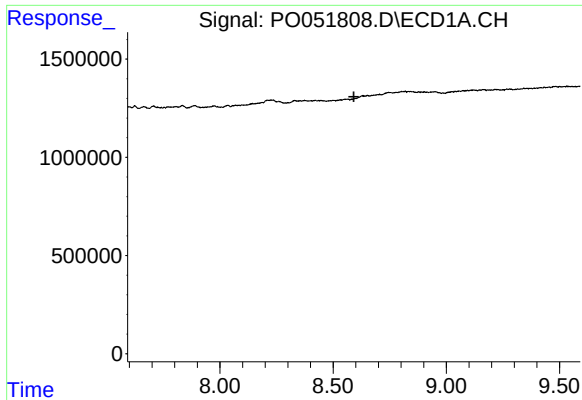
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.503 min
Response: 0
Conc: N.D.



#38 AR-1262-3

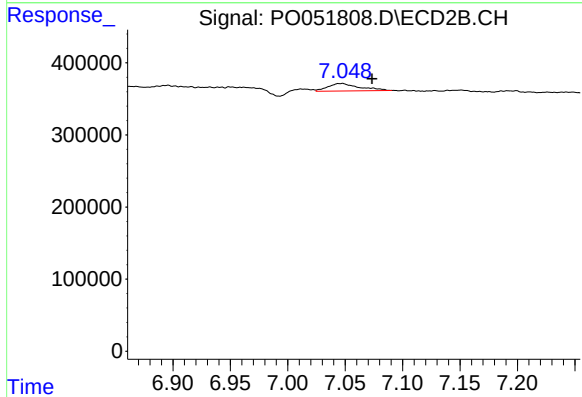
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 274
Conc: 0.03 ng/ml



#39 AR-1262-4

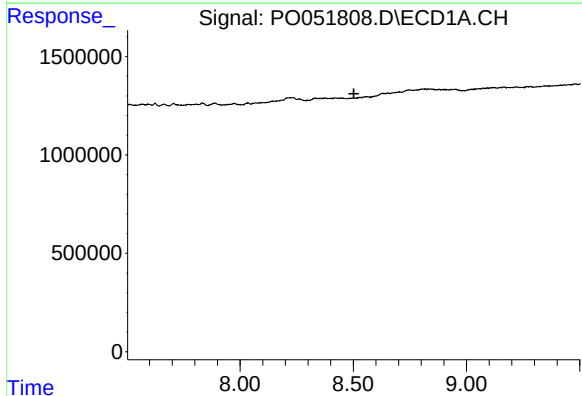
R.T.: 0.000 min
Exp R.T. : 8.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



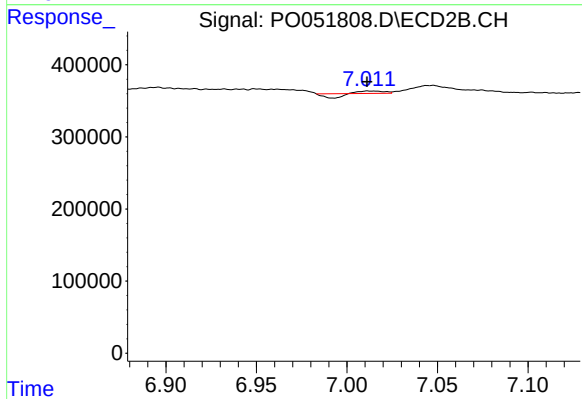
#39 AR-1262-4

R.T.: 7.048 min
Delta R.T.: -0.026 min
Response: 199204
Conc: 10.72 ng/ml



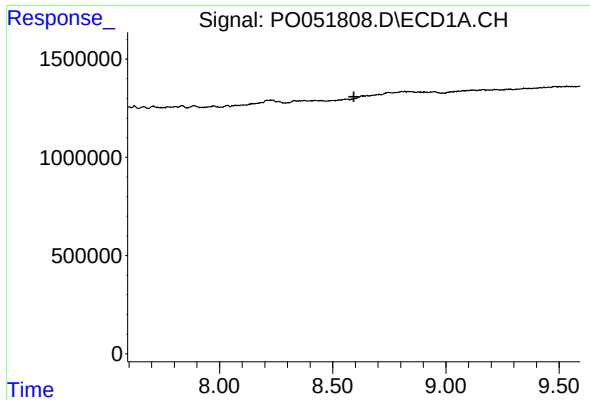
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.503 min
Response: 0
Conc: N.D.



#41 AR-1268-1

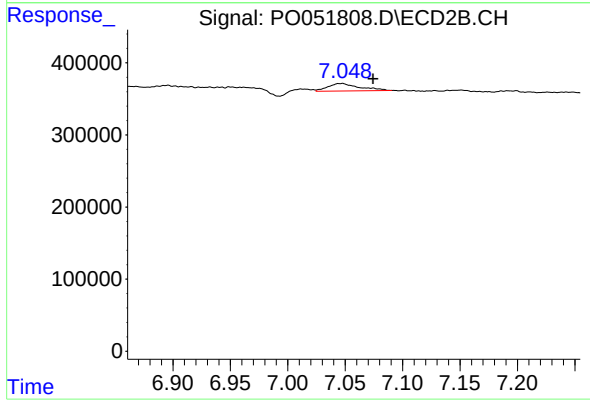
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 274
Conc: 0.01 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.048 min
Delta R.T.: -0.027 min
Response: 199204
Conc: 5.94 ng/ml