

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112618\
 Data File : PO051816.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Nov 2018 7:02
 Operator : SM/SJ
 Sample : J6061-12
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 07:23:52 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...	4.305	3.312	18503701	4935901	28.364	20.906 #
2)	SA Decachlor...	9.917	8.030	9737871	4630419	23.353	23.404
Target Compounds							
3)	L1 AR-1016-1	5.489	4.317	682589	137933	37.461	18.251 #
4)	L1 AR-1016-2	5.489	4.335	682589	197579	25.111	15.785 #
5)	L1 AR-1016-3	5.489	4.499	682589	65152	43.302	10.480 #
6)	L1 AR-1016-4	0.000	4.575	0	213514	N.D.	39.970 #
7)	L1 AR-1016-5	5.939	4.747	756267	67710	62.869	10.140 #
8)	L2 AR-1221-1	4.587	3.510	816130	88039	135.750	40.215 #
9)	L2 AR-1221-2	4.587	3.660	816130	155975	187.761	87.211 #
10)	L2 AR-1221-3	4.694	3.660	1360810	155975	95.975	29.685 #
11)	L3 AR-1232-1	4.694	3.660	1360810	155975	115.394	36.299 #
12)	L3 AR-1232-2	0.000	4.335	0	197579	N.D.	37.021 #
13)	L3 AR-1232-3	5.489	4.499	682589	65152	57.824	25.972 #
14)	L3 AR-1232-4	0.000	4.575	0	213514	N.D.	98.666 #
15)	L3 AR-1232-5	5.736	4.747	440347	67710	114.285	25.331 #
16)	L4 AR-1242-1	5.489	4.317	682589	137933	45.820	23.211 #
17)	L4 AR-1242-2	5.489	4.335	682589	197579	30.242	18.688 #
18)	L4 AR-1242-3	5.489	4.503	682589	34334	50.562	7.048 #
19)	L4 AR-1242-4	0.000	4.587	0	105274	N.D.	21.885 #
20)	L4 AR-1242-5	0.000	5.071	0	78724	N.D.	12.824 #
21)	L5 AR-1248-1	5.489	4.317	682589	137933	55.053	26.460 #
22)	L5 AR-1248-2	5.736	4.575	440347	213514	25.897	27.221
23)	L5 AR-1248-3	5.939	4.587	756267	105274	39.555	13.523 #
24)	L5 AR-1248-4	0.000	4.747	0	67710	N.D.	6.940 #
25)	L5 AR-1248-5	0.000	5.099	0	67380	N.D.	7.436 #
26)	L6 AR-1254-1	0.000	5.071	0	78724	N.D.	5.782 #
27)	L6 AR-1254-2	6.589	5.254	591762	279343	18.827	24.022 #
28)	L6 AR-1254-3	0.000	5.614	0	288963	N.D.	16.194 #
29)	L6 AR-1254-4	0.000	5.772	0	7505	N.D.	0.754 #
30)	L6 AR-1254-5	0.000	6.214	0	153733	N.D.	11.335 #
31)	L7 AR-1260-1	0.000	5.715	0	198718	N.D.	15.053 #
32)	L7 AR-1260-2	7.312	0.000	393029	0	12.521	N.D. #
33)	L7 AR-1260-3	0.000	6.046	0	240811	N.D.	16.833 #
34)	L7 AR-1260-4	0.000	6.496	0	65970	N.D.	7.179 #
35)	L7 AR-1260-5	0.000	6.736	0	77012	N.D.	3.628 #
36)	L8 AR-1262-1	0.000	6.214	0	153733	N.D.	9.658 #
37)	L8 AR-1262-2	0.000	6.736	0	77012	N.D.	3.150 #
38)	L8 AR-1262-3	0.000	7.044	0	97226	N.D.	9.333 #
39)	L8 AR-1262-4	0.000	7.057	0	10491	N.D.	0.564 #
41)	L9 AR-1268-1	0.000	7.044	0	97226	N.D.	2.801 #
42)	L9 AR-1268-2	0.000	7.057	0	10491	N.D.	0.313 #

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Sample : J6061-12
Misc :
ALS Vial : 48 Sample Multiplier: 1

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ClientSampleId :

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Response via : Initial Calibration
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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

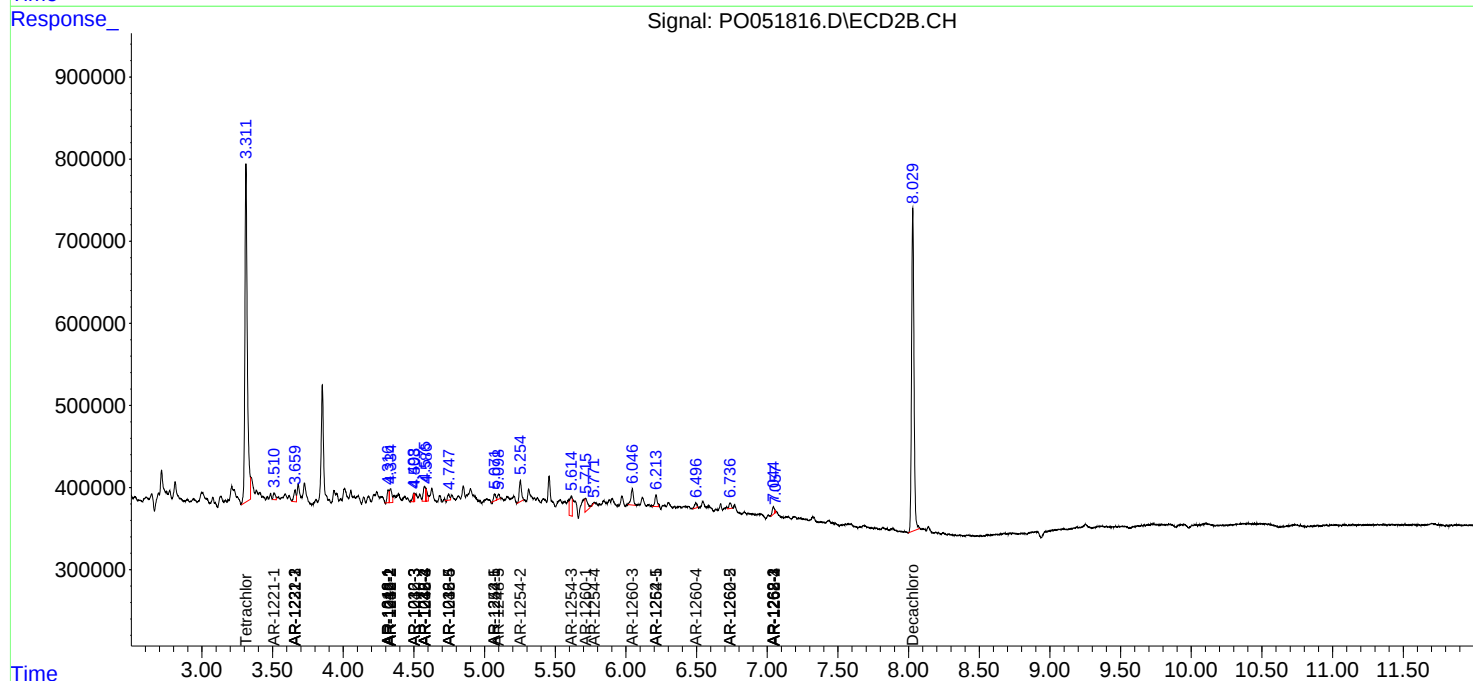
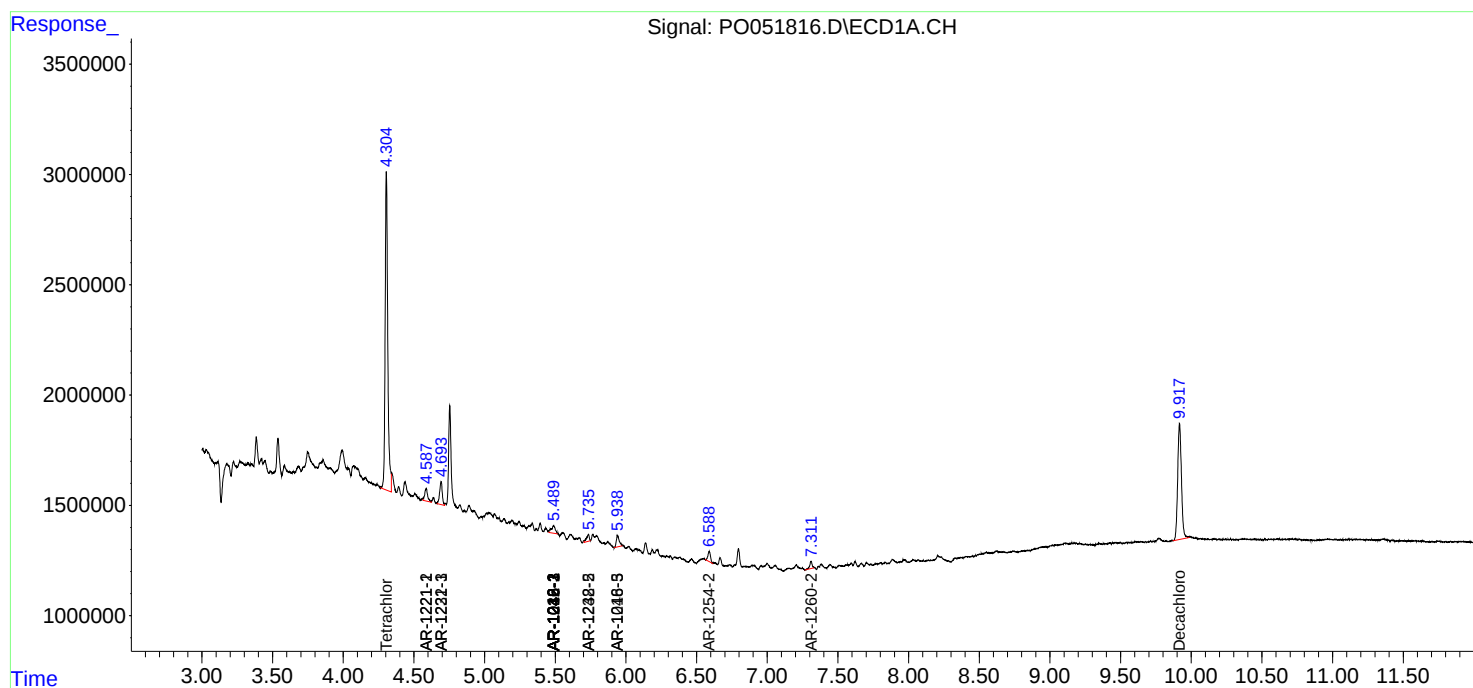
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

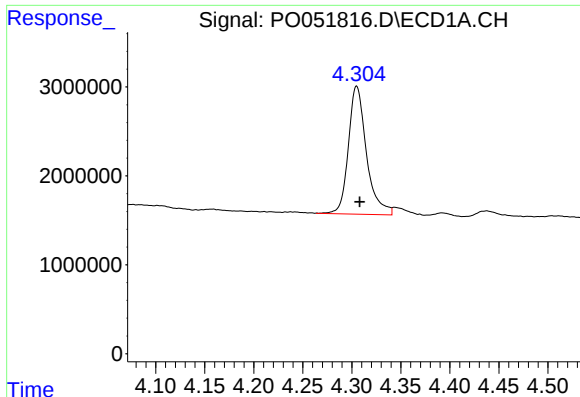
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112618\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

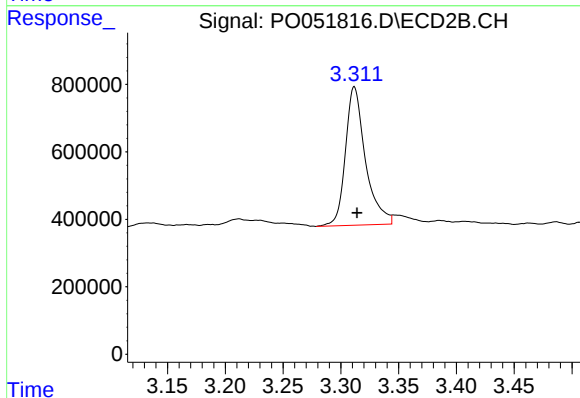




#1 Tetrachloro-m-xylene

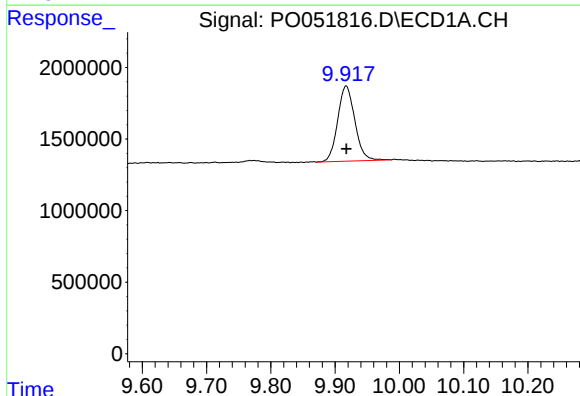
R.T.: 4.305 min
Delta R.T.: -0.003 min
Response: 18503701
Conc: 28.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



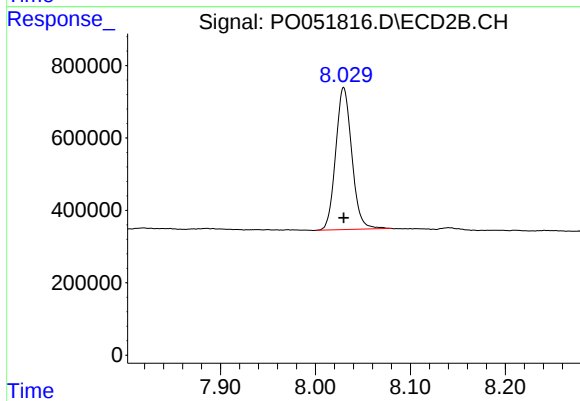
#1 Tetrachloro-m-xylene

R.T.: 3.312 min
Delta R.T.: -0.002 min
Response: 4935901
Conc: 20.91 ng/ml



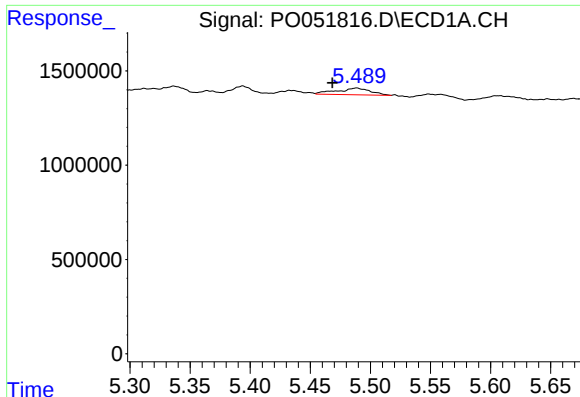
#2 Decachlorobiphenyl

R.T.: 9.917 min
Delta R.T.: 0.000 min
Response: 9737871
Conc: 23.35 ng/ml



#2 Decachlorobiphenyl

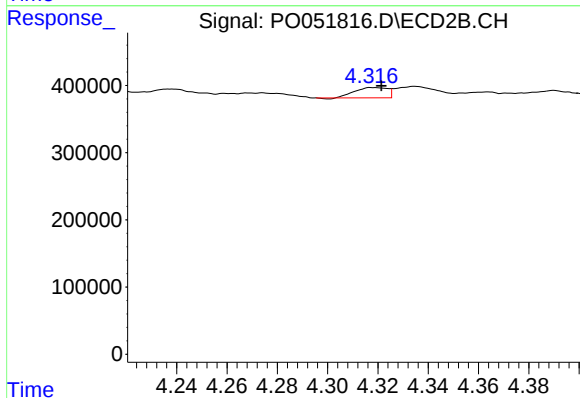
R.T.: 8.030 min
Delta R.T.: 0.000 min
Response: 4630419
Conc: 23.40 ng/ml



#3 AR-1016-1

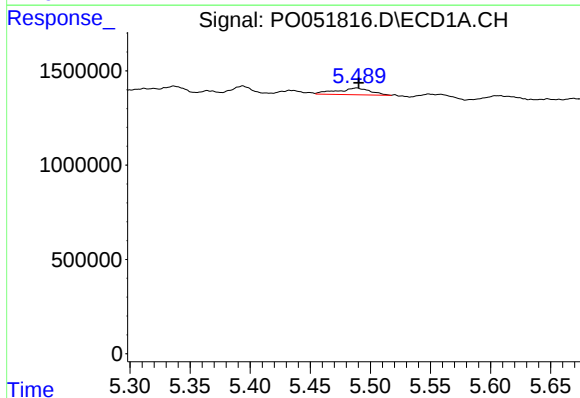
R.T.: 5.489 min
Delta R.T.: 0.020 min
Response: 682589
Conc: 37.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



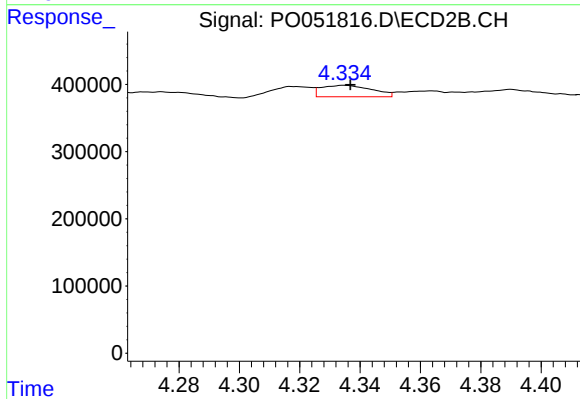
#3 AR-1016-1

R.T.: 4.317 min
Delta R.T.: -0.005 min
Response: 137933
Conc: 18.25 ng/ml



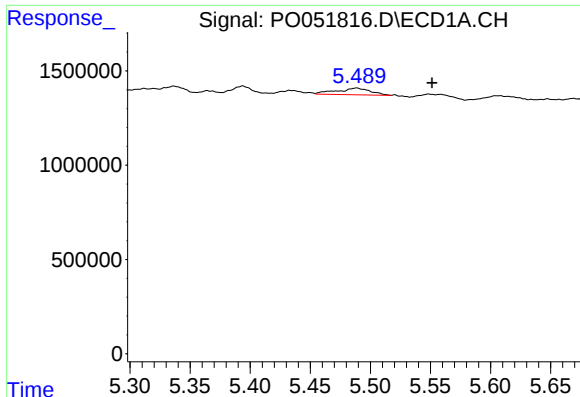
#4 AR-1016-2

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 682589
Conc: 25.11 ng/ml



#4 AR-1016-2

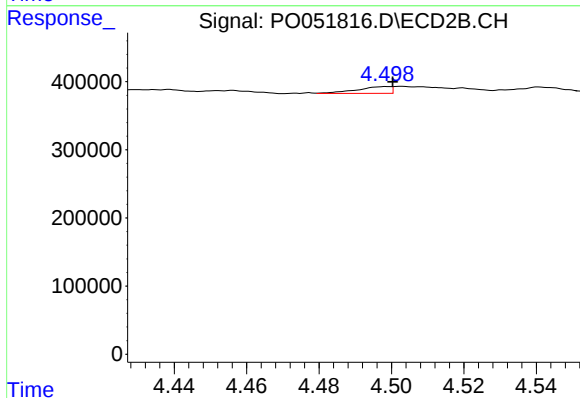
R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 197579
Conc: 15.78 ng/ml



#5 AR-1016-3

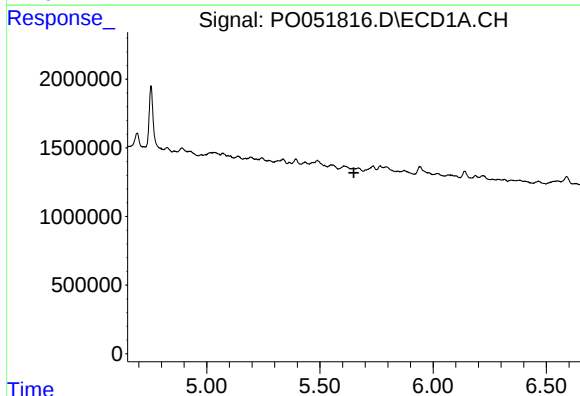
R.T.: 5.489 min
Delta R.T.: -0.063 min
Response: 682589
Conc: 43.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



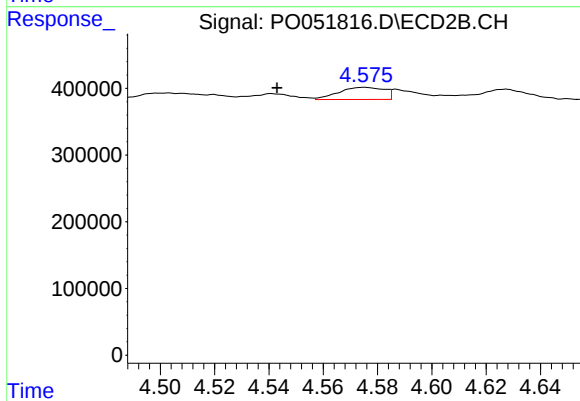
#5 AR-1016-3

R.T.: 4.499 min
Delta R.T.: -0.002 min
Response: 65152
Conc: 10.48 ng/ml



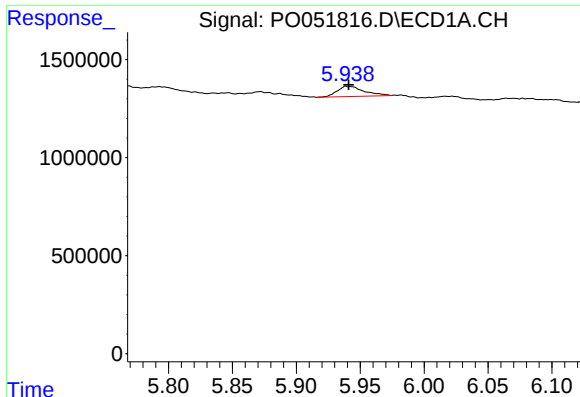
#6 AR-1016-4

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



#6 AR-1016-4

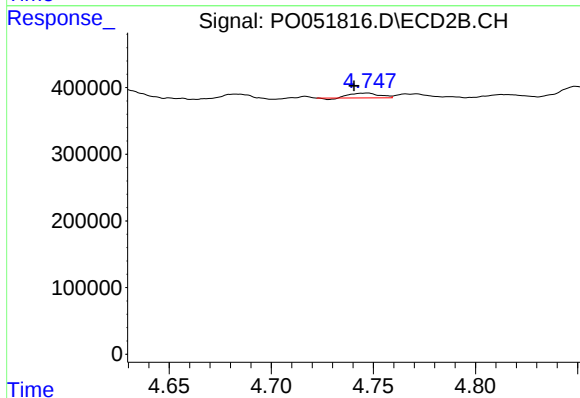
R.T.: 4.575 min
Delta R.T.: 0.032 min
Response: 213514
Conc: 39.97 ng/ml



#7 AR-1016-5

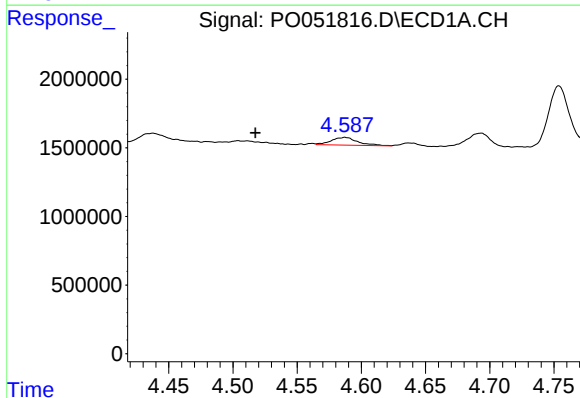
R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 756267
Conc: 62.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



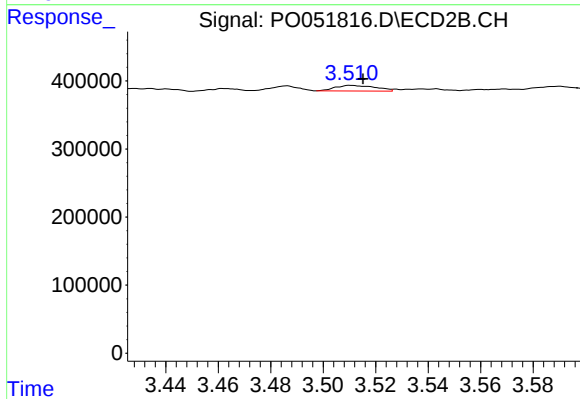
#7 AR-1016-5

R.T.: 4.747 min
Delta R.T.: 0.007 min
Response: 67710
Conc: 10.14 ng/ml



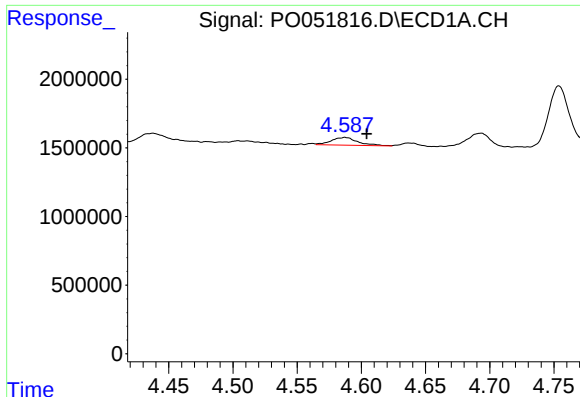
#8 AR-1221-1

R.T.: 4.587 min
Delta R.T.: 0.070 min
Response: 816130
Conc: 135.75 ng/ml



#8 AR-1221-1

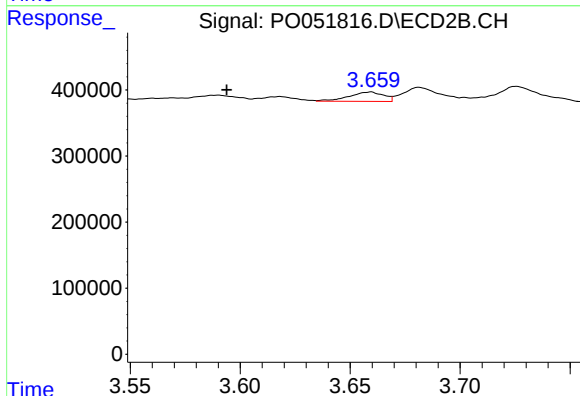
R.T.: 3.510 min
Delta R.T.: -0.005 min
Response: 88039
Conc: 40.22 ng/ml



#9 AR-1221-2

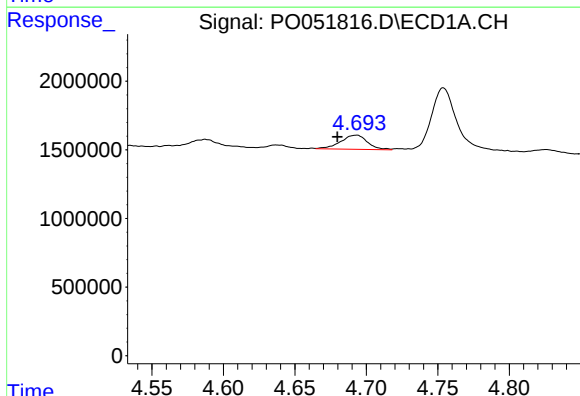
R.T.: 4.587 min
Delta R.T.: -0.017 min
Response: 816130
Conc: 187.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



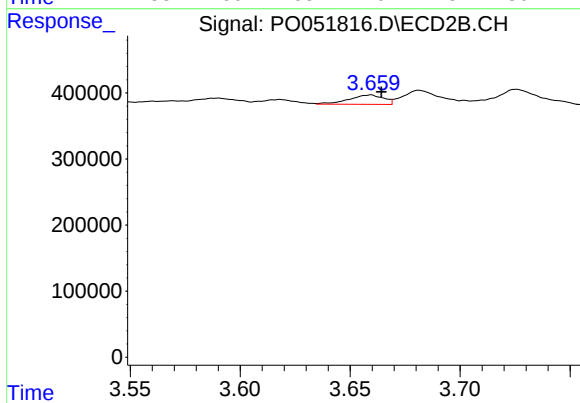
#9 AR-1221-2

R.T.: 3.660 min
Delta R.T.: 0.066 min
Response: 155975
Conc: 87.21 ng/ml



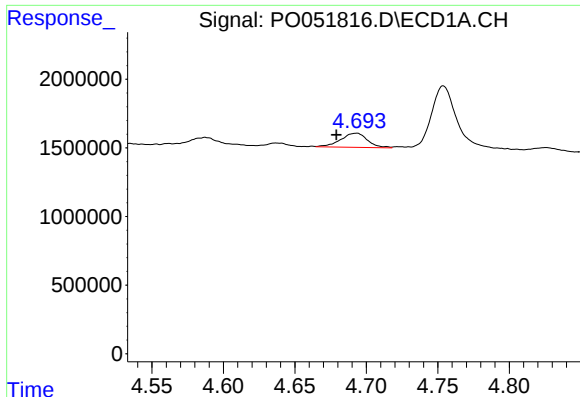
#10 AR-1221-3

R.T.: 4.694 min
Delta R.T.: 0.014 min
Response: 1360810
Conc: 95.97 ng/ml



#10 AR-1221-3

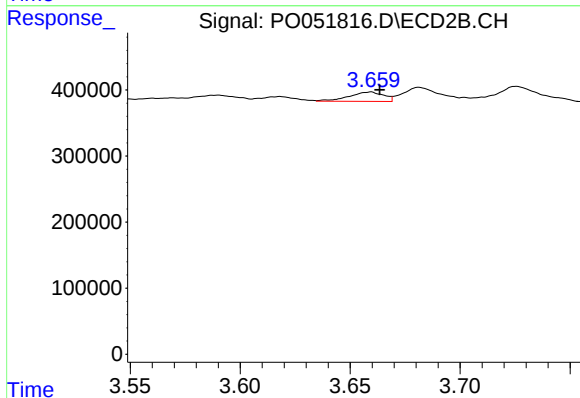
R.T.: 3.660 min
Delta R.T.: -0.004 min
Response: 155975
Conc: 29.69 ng/ml



#11 AR-1232-1

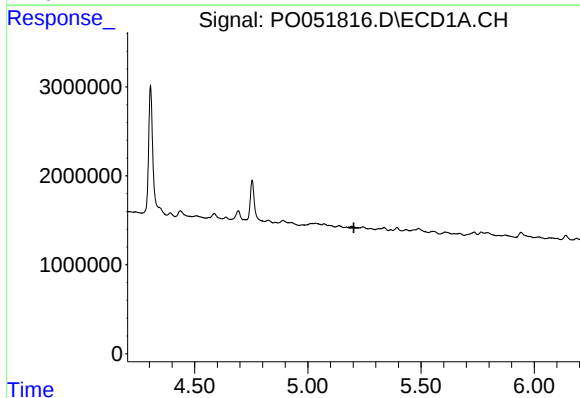
R.T.: 4.694 min
Delta R.T.: 0.014 min
Response: 1360810
Conc: 115.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



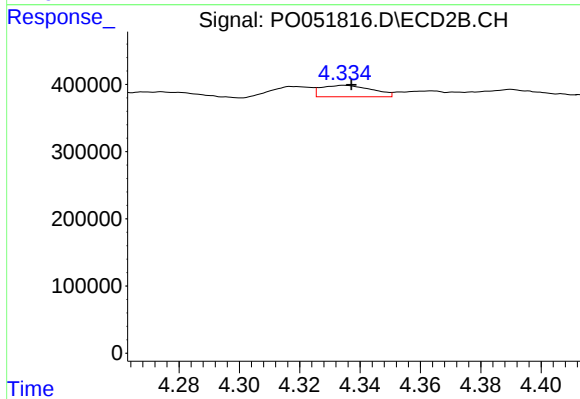
#11 AR-1232-1

R.T.: 3.660 min
Delta R.T.: -0.004 min
Response: 155975
Conc: 36.30 ng/ml



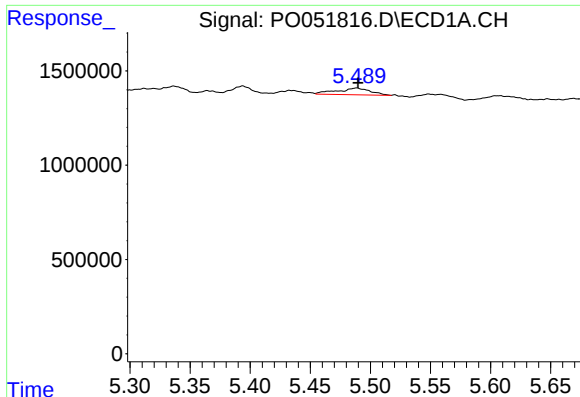
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#12 AR-1232-2

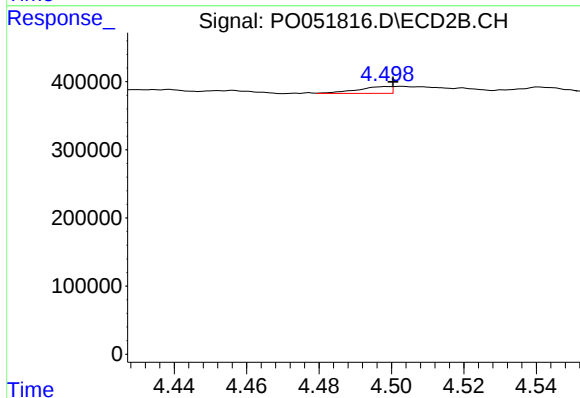
R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 197579
Conc: 37.02 ng/ml



#13 AR-1232-3

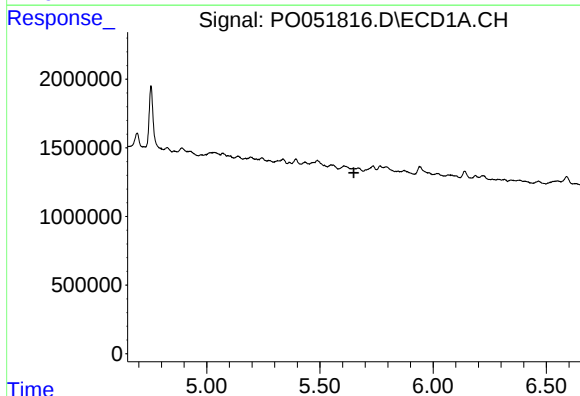
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 682589
Conc: 57.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



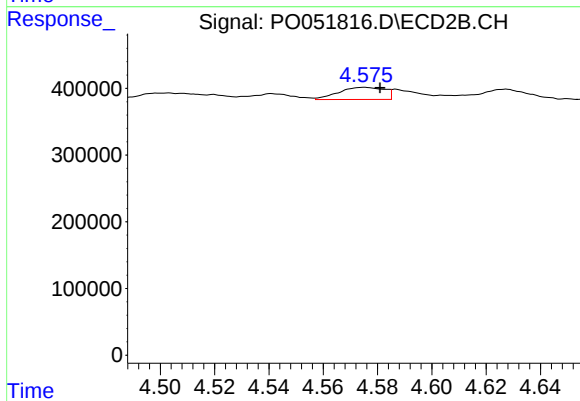
#13 AR-1232-3

R.T.: 4.499 min
Delta R.T.: -0.002 min
Response: 65152
Conc: 25.97 ng/ml



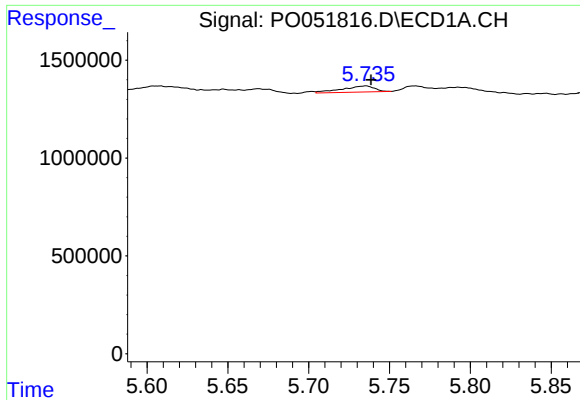
#14 AR-1232-4

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



#14 AR-1232-4

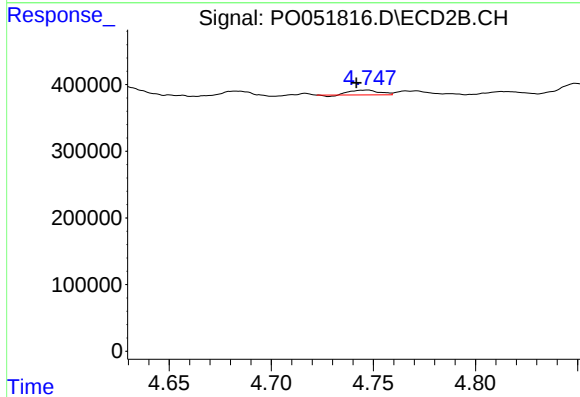
R.T.: 4.575 min
Delta R.T.: -0.006 min
Response: 213514
Conc: 98.67 ng/ml



#15 AR-1232-5

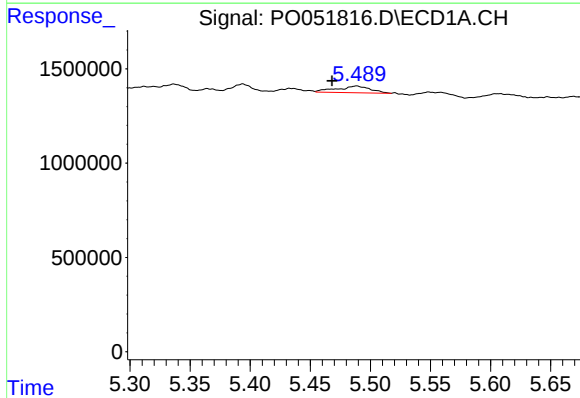
R.T.: 5.736 min
Delta R.T.: -0.003 min
Response: 440347
Conc: 114.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



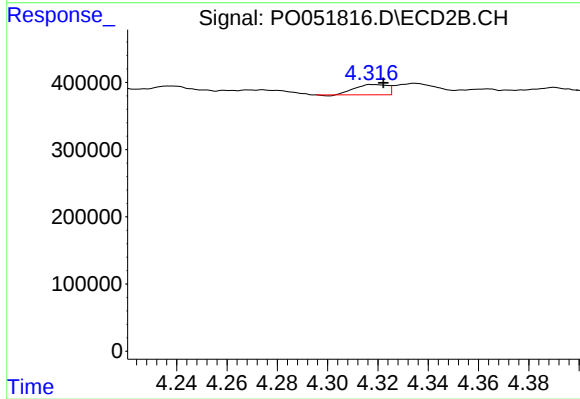
#15 AR-1232-5

R.T.: 4.747 min
Delta R.T.: 0.006 min
Response: 67710
Conc: 25.33 ng/ml



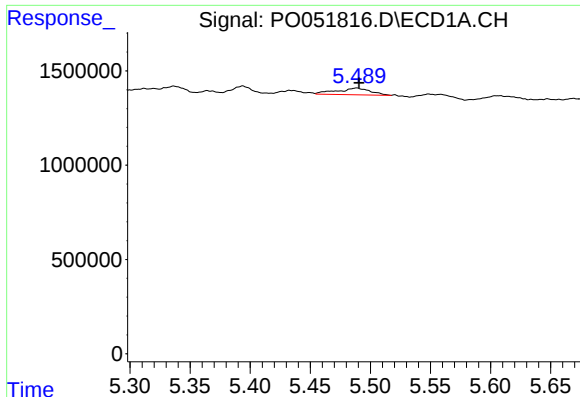
#16 AR-1242-1

R.T.: 5.489 min
Delta R.T.: 0.021 min
Response: 682589
Conc: 45.82 ng/ml



#16 AR-1242-1

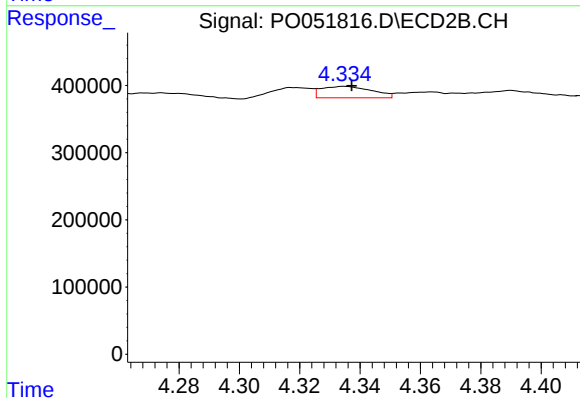
R.T.: 4.317 min
Delta R.T.: -0.005 min
Response: 137933
Conc: 23.21 ng/ml



#17 AR-1242-2

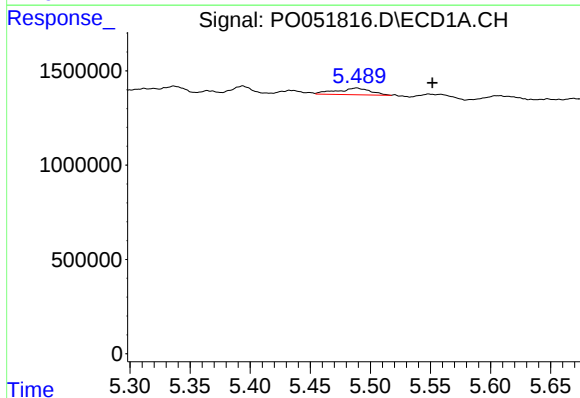
R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 682589
Conc: 30.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



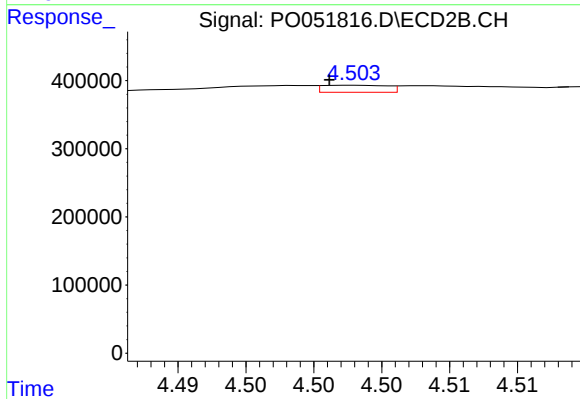
#17 AR-1242-2

R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 197579
Conc: 18.69 ng/ml



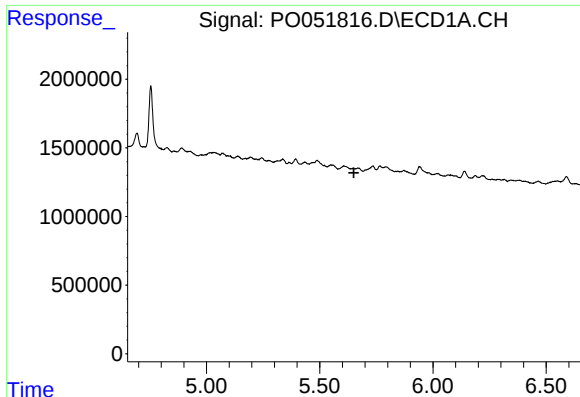
#18 AR-1242-3

R.T.: 5.489 min
Delta R.T.: -0.063 min
Response: 682589
Conc: 50.56 ng/ml



#18 AR-1242-3

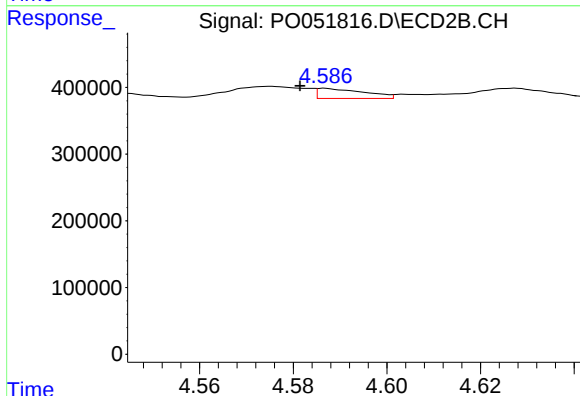
R.T.: 4.503 min
Delta R.T.: 0.002 min
Response: 34334
Conc: 7.05 ng/ml



#19 AR-1242-4

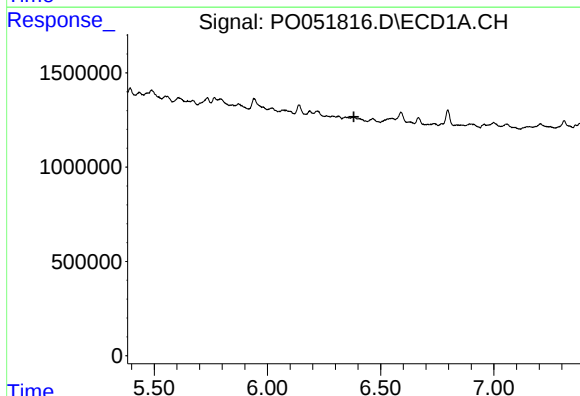
R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



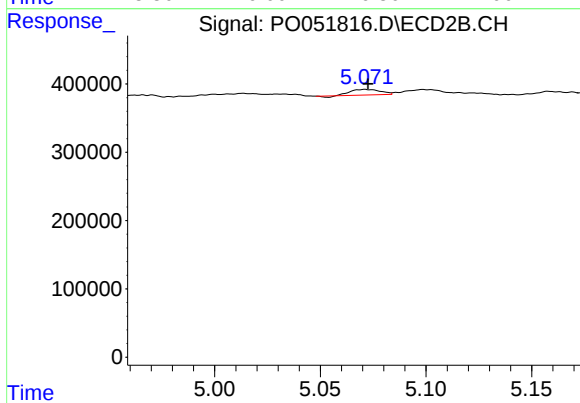
#19 AR-1242-4

R.T.: 4.587 min
Delta R.T.: 0.005 min
Response: 105274
Conc: 21.89 ng/ml



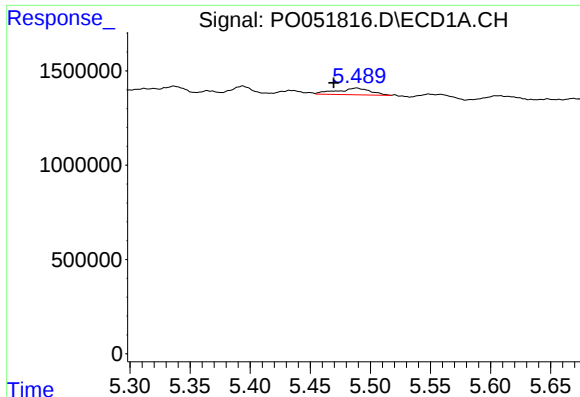
#20 AR-1242-5

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



#20 AR-1242-5

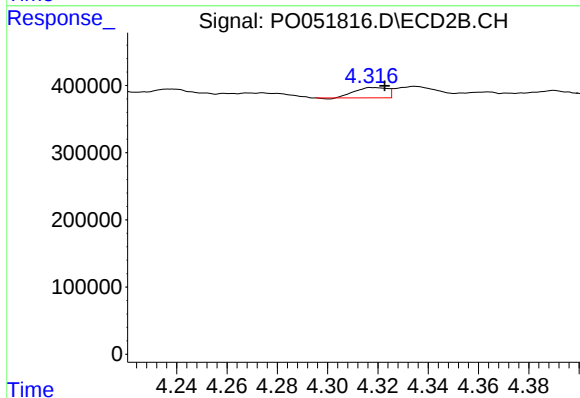
R.T.: 5.071 min
Delta R.T.: -0.001 min
Response: 78724
Conc: 12.82 ng/ml



#21 AR-1248-1

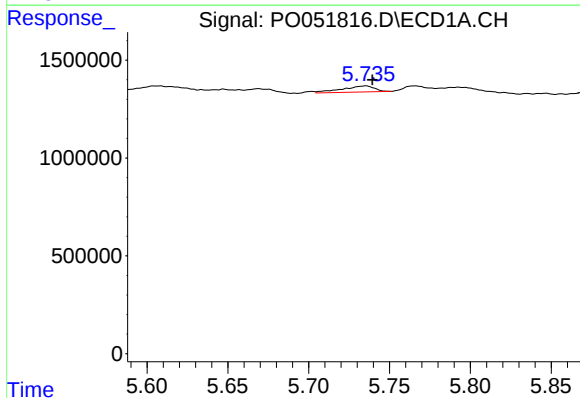
R.T.: 5.489 min
Delta R.T.: 0.019 min
Response: 682589
Conc: 55.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



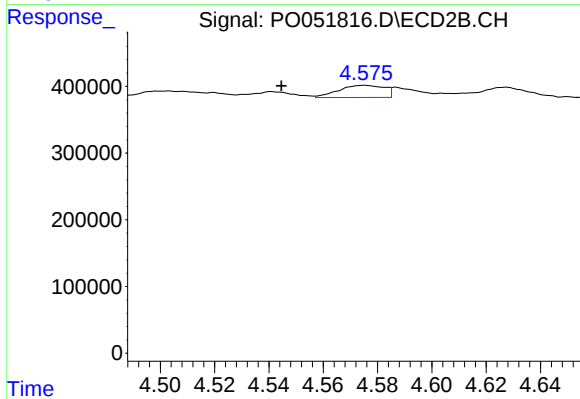
#21 AR-1248-1

R.T.: 4.317 min
Delta R.T.: -0.006 min
Response: 137933
Conc: 26.46 ng/ml



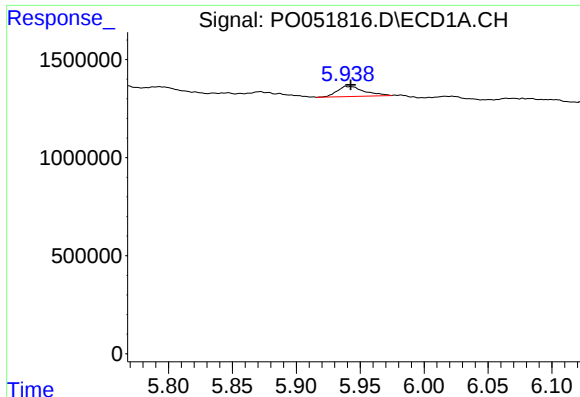
#22 AR-1248-2

R.T.: 5.736 min
Delta R.T.: -0.004 min
Response: 440347
Conc: 25.90 ng/ml



#22 AR-1248-2

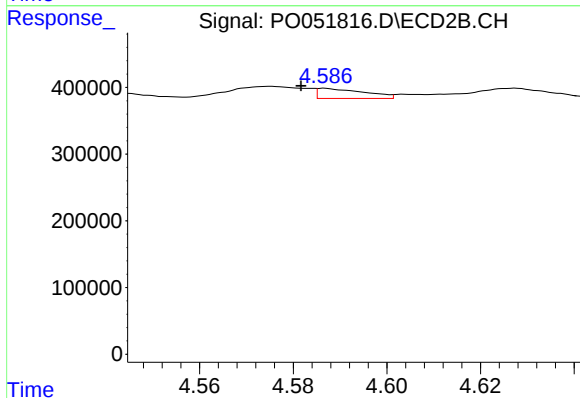
R.T.: 4.575 min
Delta R.T.: 0.031 min
Response: 213514
Conc: 27.22 ng/ml



#23 AR-1248-3

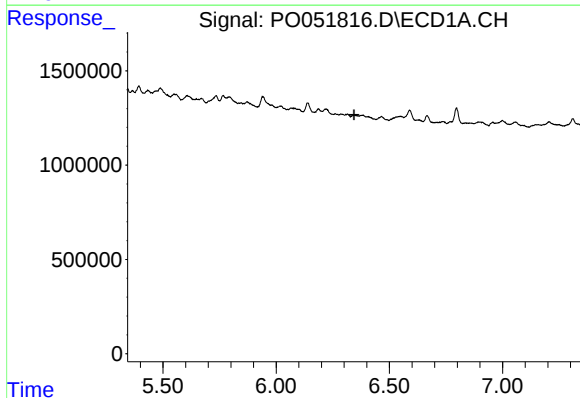
R.T.: 5.939 min
Delta R.T.: -0.004 min
Response: 756267
Conc: 39.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



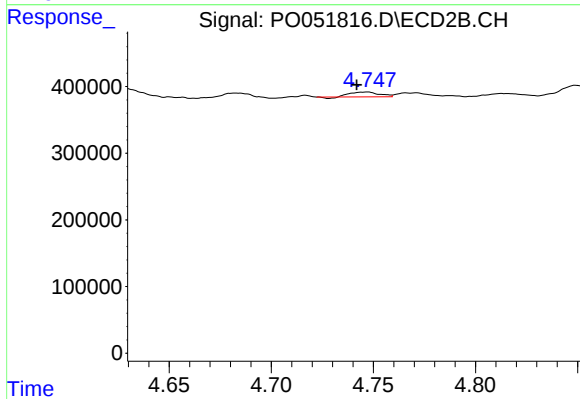
#23 AR-1248-3

R.T.: 4.587 min
Delta R.T.: 0.005 min
Response: 105274
Conc: 13.52 ng/ml



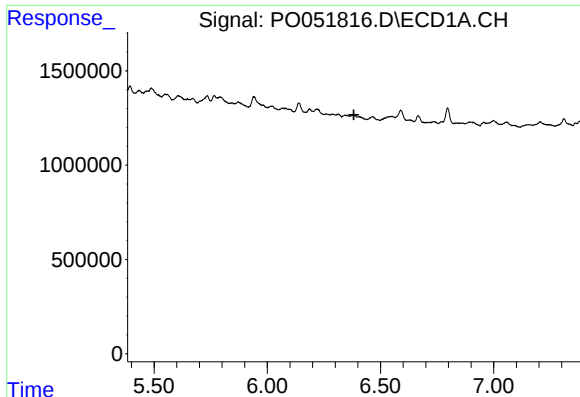
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.344 min
Response: 0
Conc: N.D.



#24 AR-1248-4

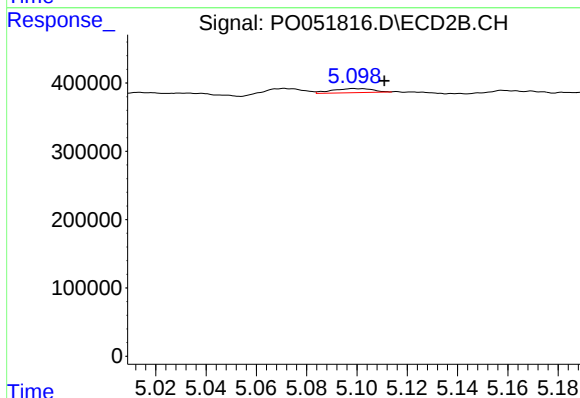
R.T.: 4.747 min
Delta R.T.: 0.005 min
Response: 67710
Conc: 6.94 ng/ml



#25 AR-1248-5

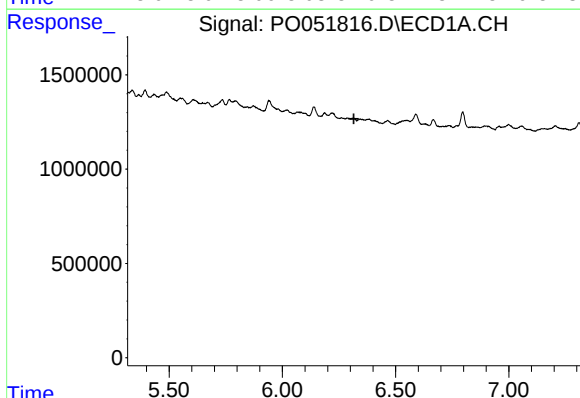
R.T.: 0.000 min
Exp R.T.: 6.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



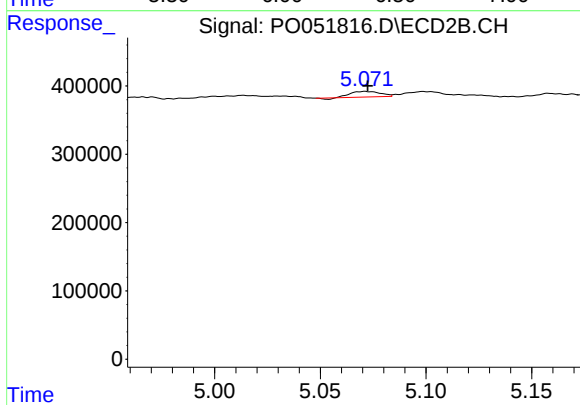
#25 AR-1248-5

R.T.: 5.099 min
Delta R.T.: -0.012 min
Response: 67380
Conc: 7.44 ng/ml



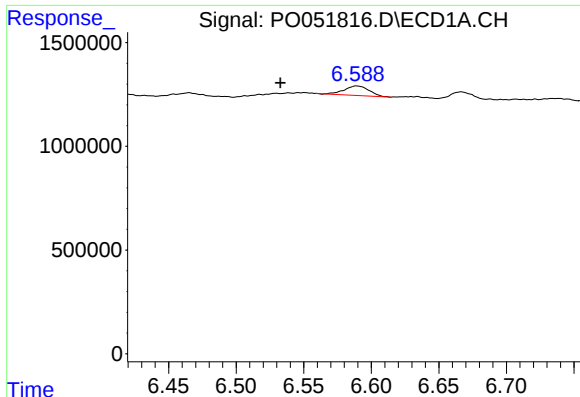
#26 AR-1254-1

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



#26 AR-1254-1

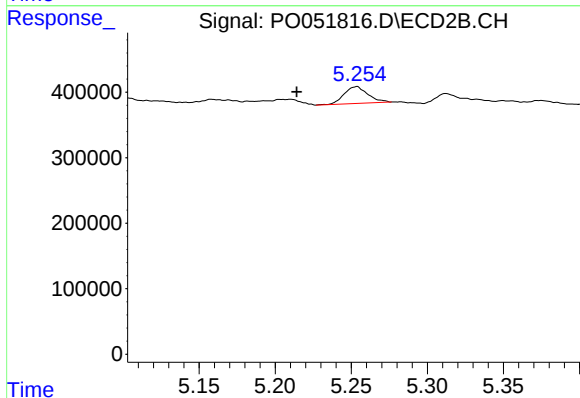
R.T.: 5.071 min
Delta R.T.: -0.001 min
Response: 78724
Conc: 5.78 ng/ml



#27 AR-1254-2

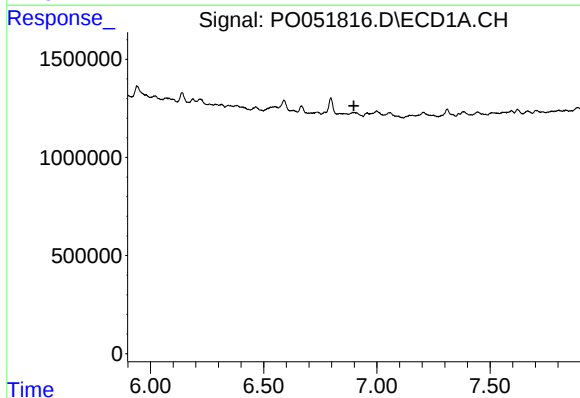
R.T.: 6.589 min
Delta R.T.: 0.056 min
Response: 591762
Conc: 18.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



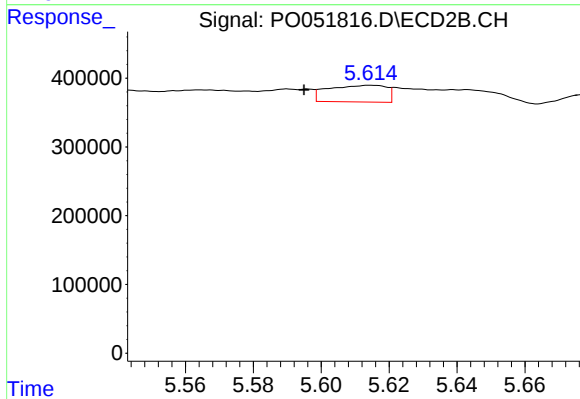
#27 AR-1254-2

R.T.: 5.254 min
Delta R.T.: 0.040 min
Response: 279343
Conc: 24.02 ng/ml



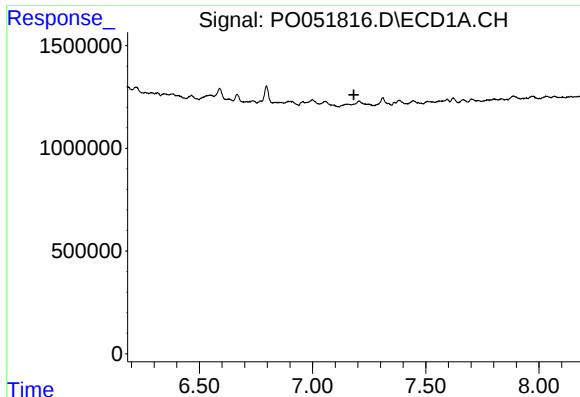
#28 AR-1254-3

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



#28 AR-1254-3

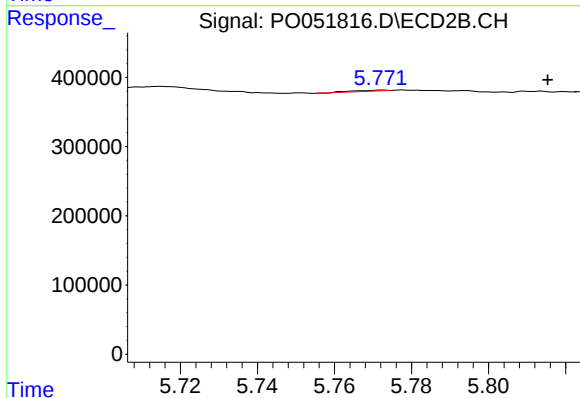
R.T.: 5.614 min
Delta R.T.: 0.019 min
Response: 288963
Conc: 16.19 ng/ml



#29 AR-1254-4

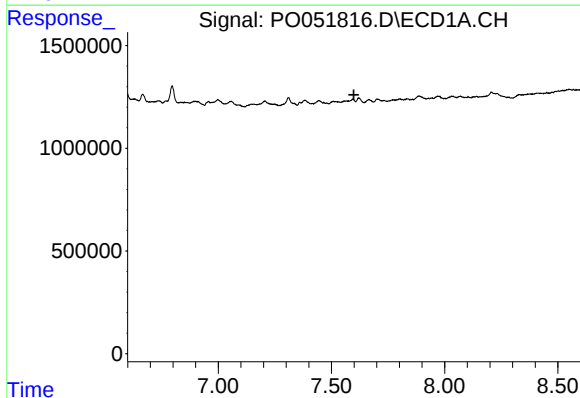
R.T.: 0.000 min
Exp R.T. : 7.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



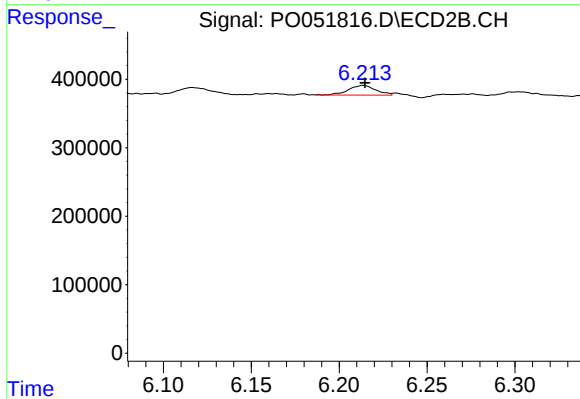
#29 AR-1254-4

R.T.: 5.772 min
Delta R.T.: -0.043 min
Response: 7505
Conc: 0.75 ng/ml



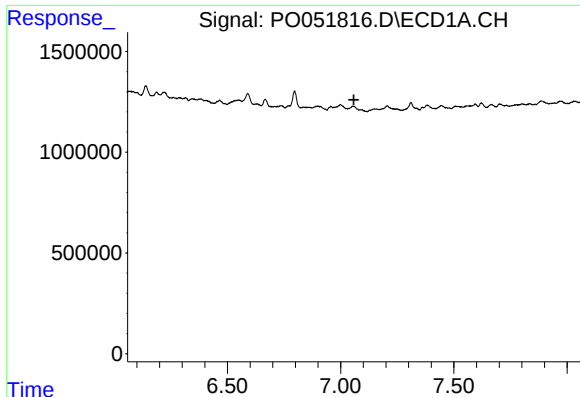
#30 AR-1254-5

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



#30 AR-1254-5

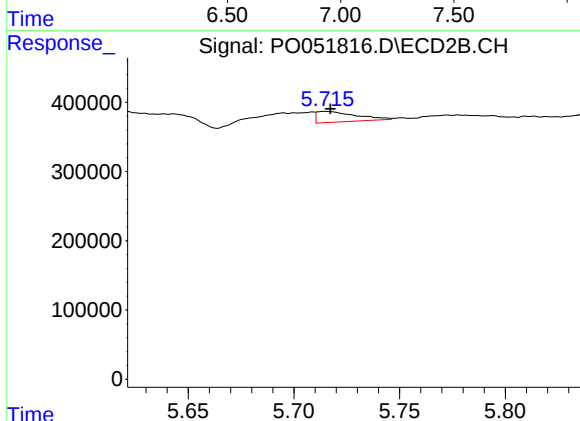
R.T.: 6.214 min
Delta R.T.: -0.001 min
Response: 153733
Conc: 11.34 ng/ml



#31 AR-1260-1

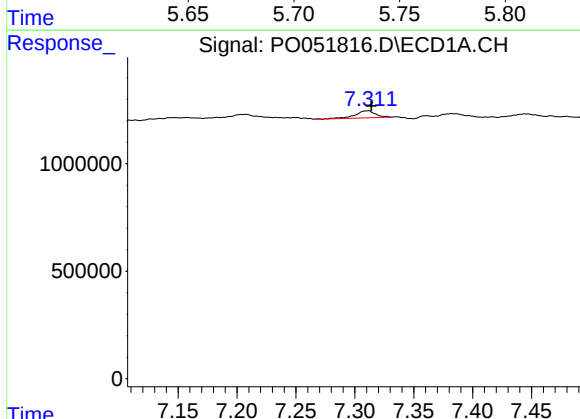
R.T.: 0.000 min
Exp R.T.: 7.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



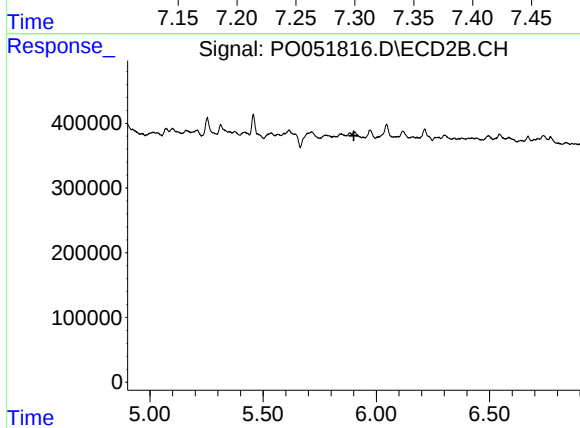
#31 AR-1260-1

R.T.: 5.715 min
Delta R.T.: -0.002 min
Response: 198718
Conc: 15.05 ng/ml



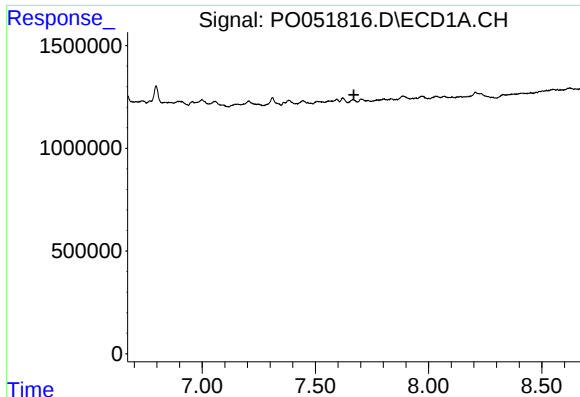
#32 AR-1260-2

R.T.: 7.312 min
Delta R.T.: -0.002 min
Response: 393029
Conc: 12.52 ng/ml



#32 AR-1260-2

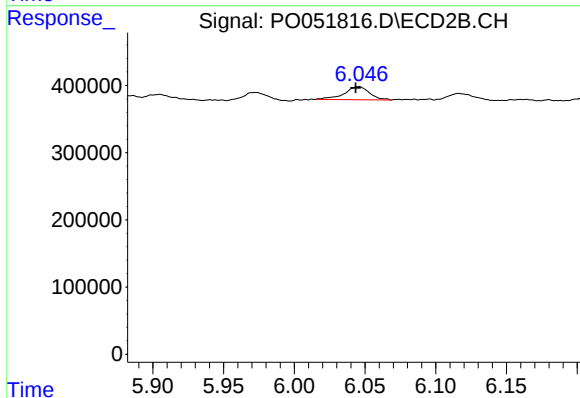
R.T.: 0.000 min
Exp R.T.: 5.901 min
Response: 0
Conc: N.D.



#33 AR-1260-3

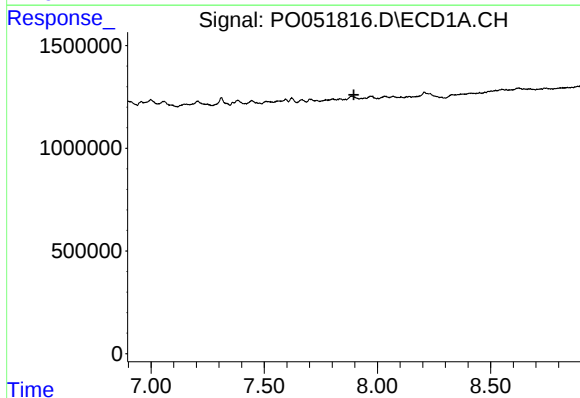
R.T.: 0.000 min
Exp R.T. : 7.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



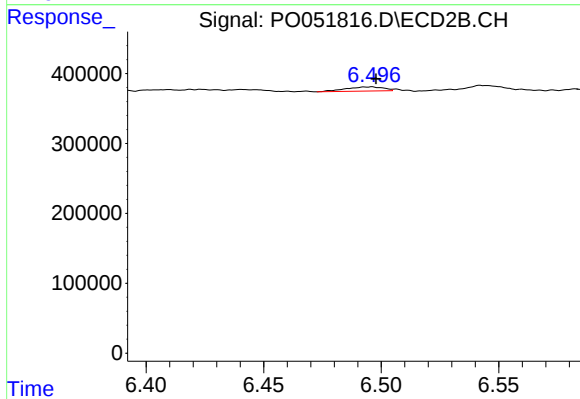
#33 AR-1260-3

R.T.: 6.046 min
Delta R.T.: 0.003 min
Response: 240811
Conc: 16.83 ng/ml



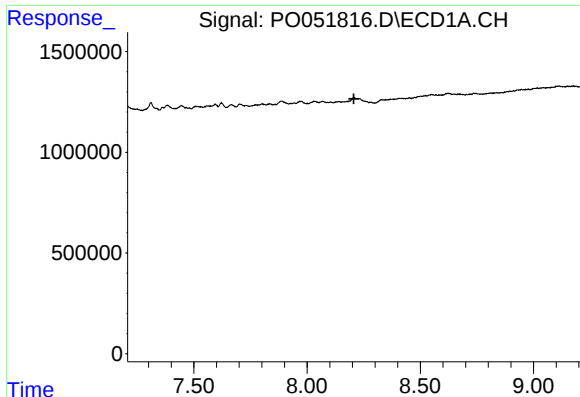
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.896 min
Response: 0
Conc: N.D.



#34 AR-1260-4

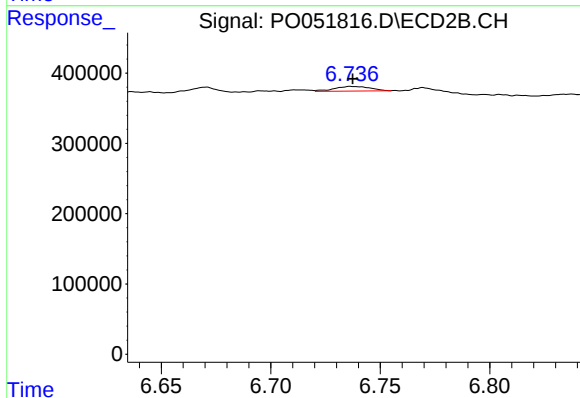
R.T.: 6.496 min
Delta R.T.: -0.001 min
Response: 65970
Conc: 7.18 ng/ml



#35 AR-1260-5

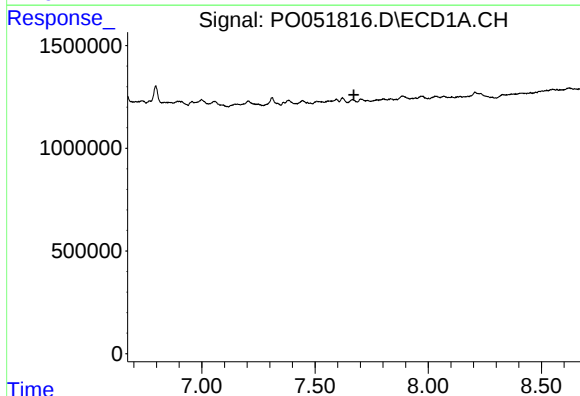
R.T.: 0.000 min
Exp R.T.: 8.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



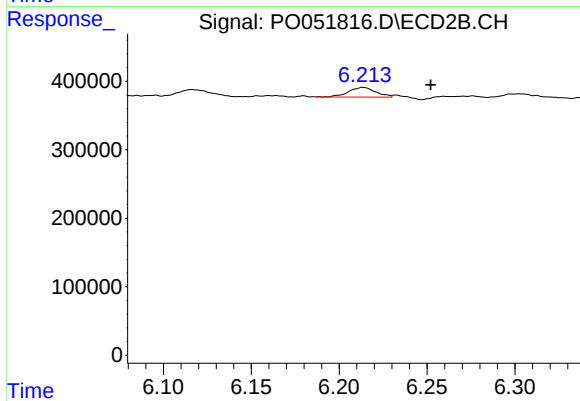
#35 AR-1260-5

R.T.: 6.736 min
Delta R.T.: -0.001 min
Response: 77012
Conc: 3.63 ng/ml



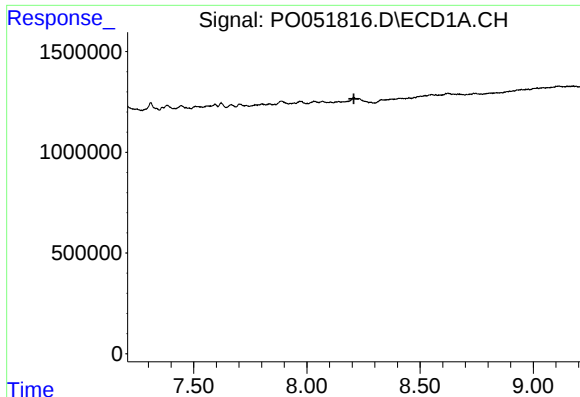
#36 AR-1262-1

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



#36 AR-1262-1

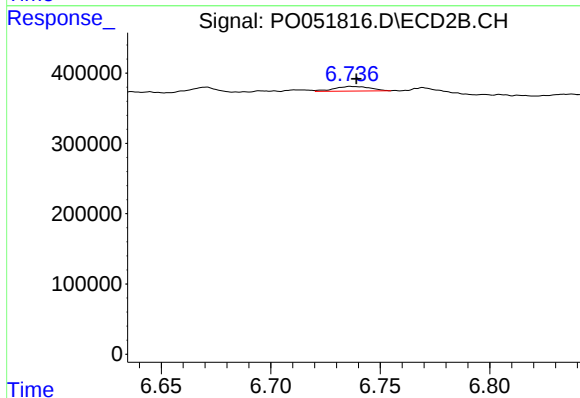
R.T.: 6.214 min
Delta R.T.: -0.039 min
Response: 153733
Conc: 9.66 ng/ml



#37 AR-1262-2

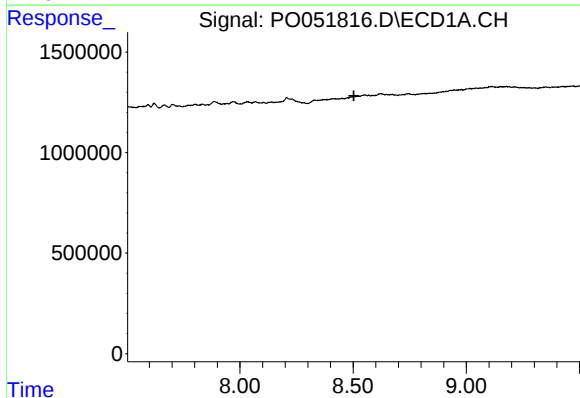
R.T.: 0.000 min
Exp R.T.: 8.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



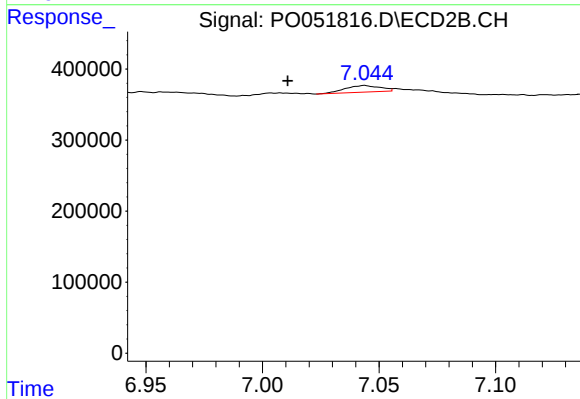
#37 AR-1262-2

R.T.: 6.736 min
Delta R.T.: -0.003 min
Response: 77012
Conc: 3.15 ng/ml



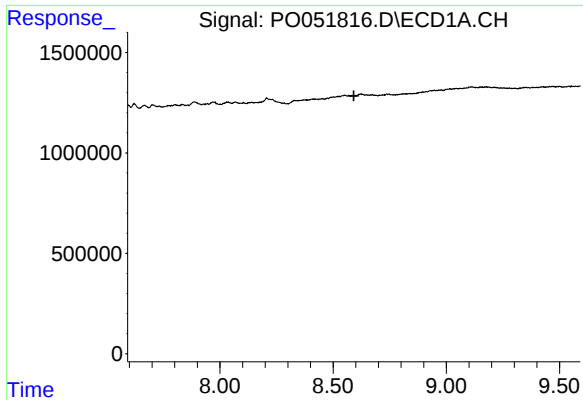
#38 AR-1262-3

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



#38 AR-1262-3

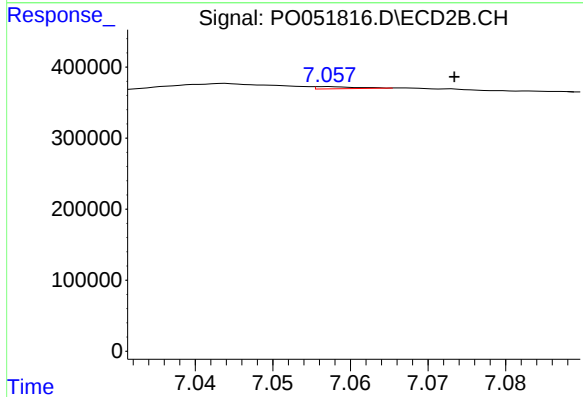
R.T.: 7.044 min
Delta R.T.: 0.033 min
Response: 97226
Conc: 9.33 ng/ml



#39 AR-1262-4

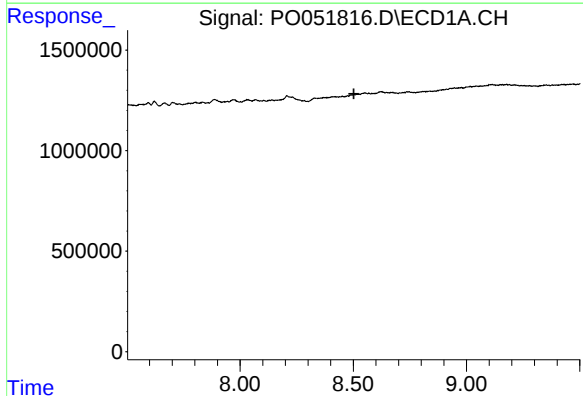
R.T.: 0.000 min
Exp R.T. : 8.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



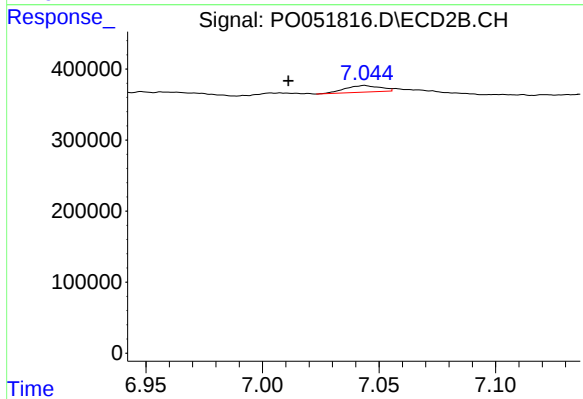
#39 AR-1262-4

R.T.: 7.057 min
Delta R.T.: -0.016 min
Response: 10491
Conc: 0.56 ng/ml



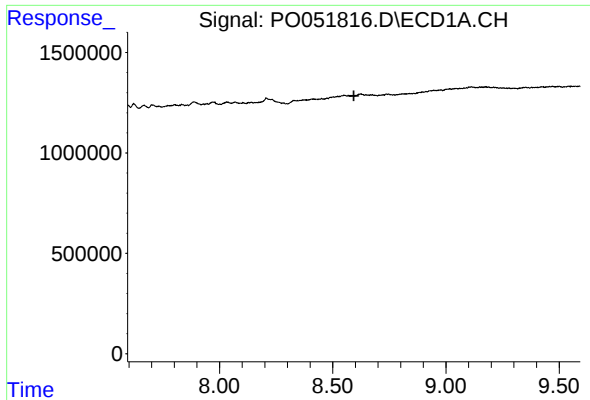
#41 AR-1268-1

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



#41 AR-1268-1

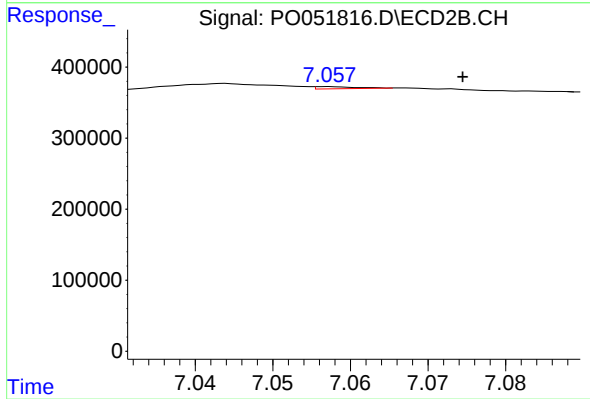
R.T.: 7.044 min
Delta R.T.: 0.033 min
Response: 97226
Conc: 2.80 ng/ml



#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.: 7.057 min
Delta R.T.: -0.017 min
Response: 10491
Conc: 0.31 ng/ml