

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112118\
 Data File : PO051739.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Nov 2018 22:29
 Operator : SM/SJ
 Sample : J6023-15
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:03:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 21 00:55:28 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...	4.309	3.313	16439097	5216468	21.837	21.793
2)	SA Decachlor...	9.927	8.038	14052651	6711594	30.293	31.047
Target Compounds							
3)	L1 AR-1016-1	0.000	4.322	0	76517	N.D.	10.318 #
4)	L1 AR-1016-2	0.000	4.322	0	76517	N.D.	6.256 #
5)	L1 AR-1016-3	0.000	4.529	0	805941	N.D.	132.003 #
6)	L1 AR-1016-4	5.676	4.579	387290	181519	23.321	34.209 #
7)	L1 AR-1016-5	5.951	4.688	224271	178981	14.093	27.425 #
8)	L2 AR-1221-1	4.589	3.486	1758280	125711	247.302	55.897 #
9)	L2 AR-1221-2	4.589	0.000	1758280	0	335.574	N.D. #
10)	L2 AR-1221-3	4.697	3.684	2331712	422568	141.448	76.895 #
11)	L3 AR-1232-1	4.697	3.684	2331712	422568	175.582	91.260 #
12)	L3 AR-1232-2	5.171	4.322	1040748	76517	143.280	14.287 #
13)	L3 AR-1232-3	0.000	4.529	0	805941	N.D.	308.331 #
14)	L3 AR-1232-4	5.676	4.579	387290	181519	54.397	82.357 #
15)	L3 AR-1232-5	5.742	4.688	566215	178981	114.552	70.707 #
16)	L4 AR-1242-1	0.000	4.322	0	76517	N.D.	12.895 #
17)	L4 AR-1242-2	0.000	4.322	0	76517	N.D.	7.666 #
18)	L4 AR-1242-3	5.634	4.529	1649910	805941	103.313	162.485 #
19)	L4 AR-1242-4	5.676	4.579	387290	181519	29.329	38.307 #
20)	L4 AR-1242-5	6.371	5.074	790386	436876	59.135	72.477
21)	L5 AR-1248-1	0.000	4.322	0	76517	N.D.	14.204 #
22)	L5 AR-1248-2	5.742	4.529	566215	805941	26.634	102.141 #
23)	L5 AR-1248-3	5.951	4.579	224271	181519	9.452	23.154 #
24)	L5 AR-1248-4	6.371	4.688	790386	178981	29.905	18.448 #
25)	L5 AR-1248-5	6.371	5.107	790386	95248	31.518	10.088 #
26)	L6 AR-1254-1	6.288	5.074	831542	436876	33.669	31.777
27)	L6 AR-1254-2	6.552	5.256	664489	275548	17.062	23.088 #
28)	L6 AR-1254-3	6.918	5.536	779960	131209	19.348	6.983 #
29)	L6 AR-1254-4	7.211	0.000	609658	0	19.546	N.D. #
30)	L6 AR-1254-5	7.574	0.000	154657	0	5.023	N.D. #
31)	L7 AR-1260-1	7.011	5.705	424185	473615	14.088	34.912 #
32)	L7 AR-1260-2	7.388	0.000	833228	0	19.737	N.D. #
33)	L7 AR-1260-3	7.711	6.054	391684	208824	13.482	13.633
34)	L7 AR-1260-4	7.840	6.554	526526	173089	19.145	17.032
35)	L7 AR-1260-5	0.000	6.757	0	154708	N.D.	5.994 #
36)	L8 AR-1262-1	7.711	0.000	391684	0	8.362	N.D. #
37)	L8 AR-1262-2	0.000	6.757	0	154708	N.D.	5.128 #
39)	L8 AR-1262-4	0.000	7.053	0	345121	N.D.	15.813 #
42)	L9 AR-1268-2	0.000	7.053	0	345121	N.D.	9.352 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112118\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Nov 2018 22:29
Operator : SM/SJ
Sample : J6023-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:03:38 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112018.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 21 00:55:28 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

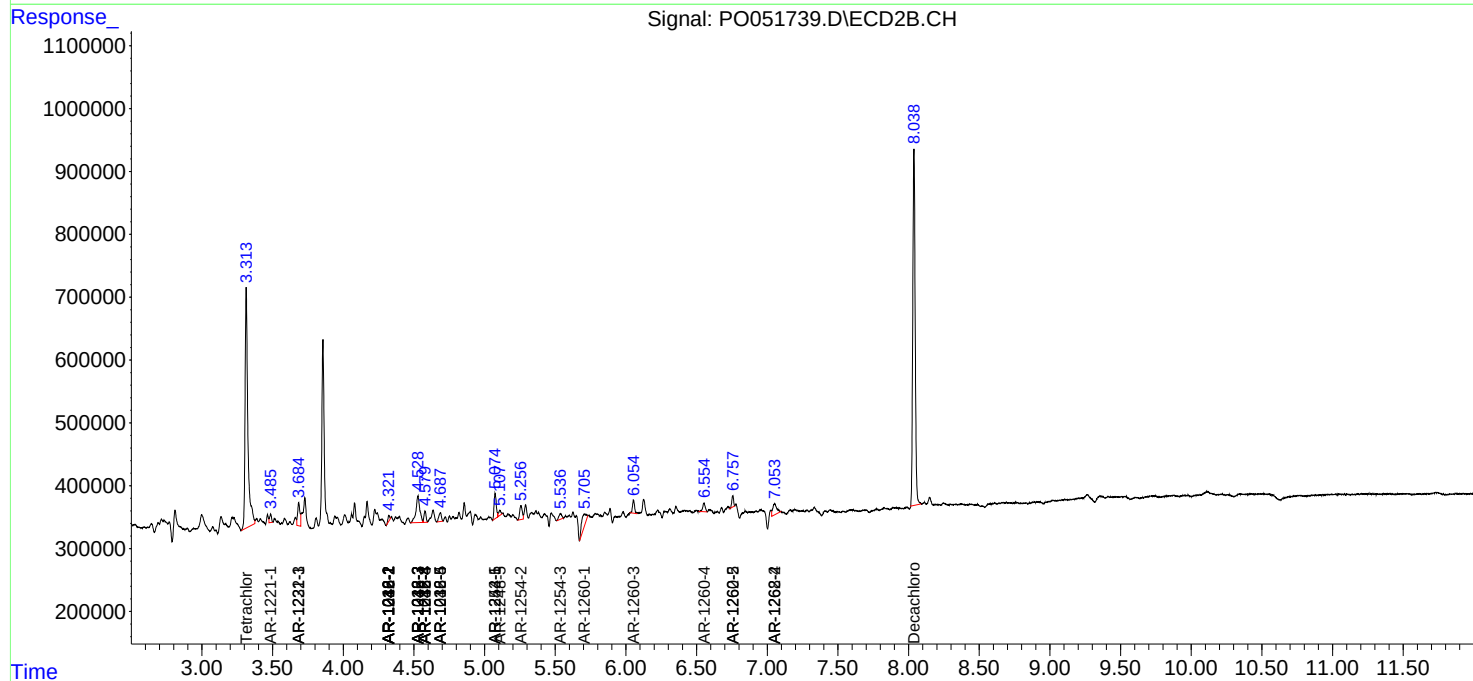
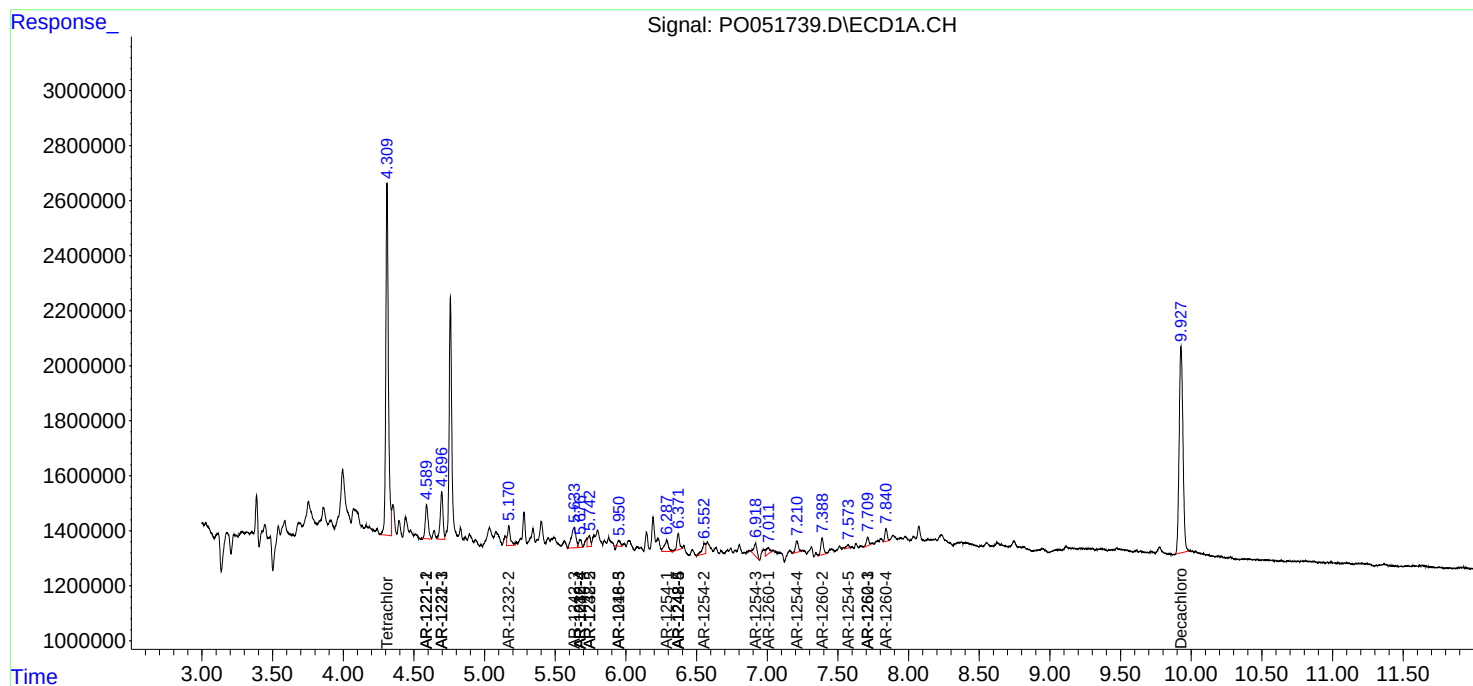
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

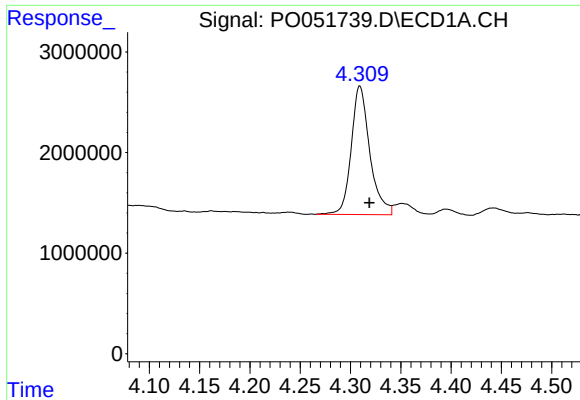
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112118\
Data File : PO051739.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Nov 2018 22:29
Operator : SM/SJ
Sample : J6023-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:03:38 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112018.M
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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

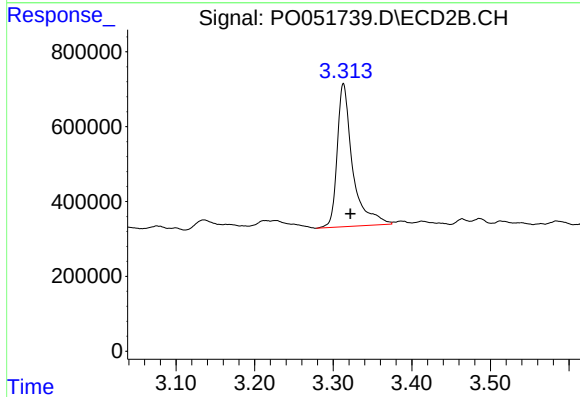




#1 Tetrachloro-m-xylene

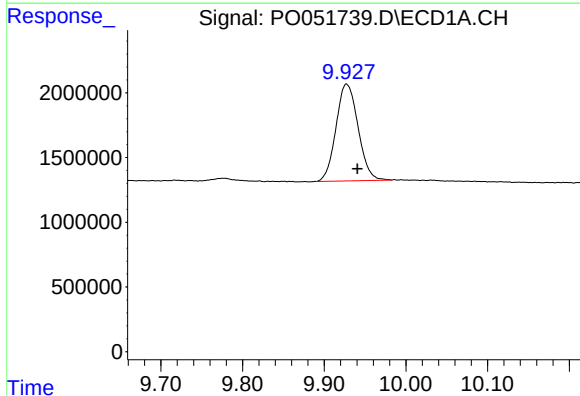
R.T.: 4.309 min
Delta R.T.: -0.010 min
Response: 16439097
Conc: 21.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



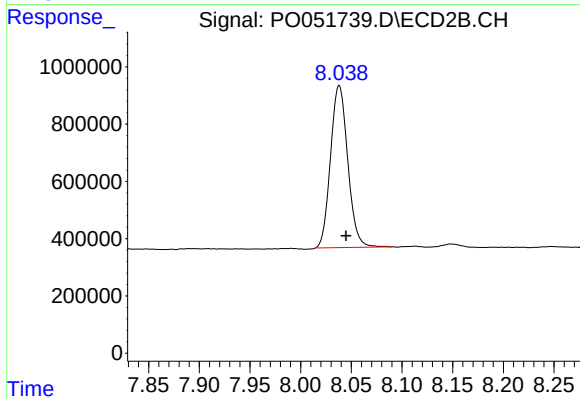
#1 Tetrachloro-m-xylene

R.T.: 3.313 min
Delta R.T.: -0.009 min
Response: 5216468
Conc: 21.79 ng/ml



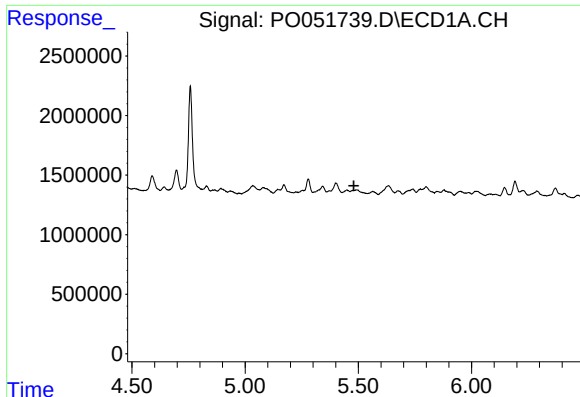
#2 Decachlorobiphenyl

R.T.: 9.927 min
Delta R.T.: -0.013 min
Response: 14052651
Conc: 30.29 ng/ml



#2 Decachlorobiphenyl

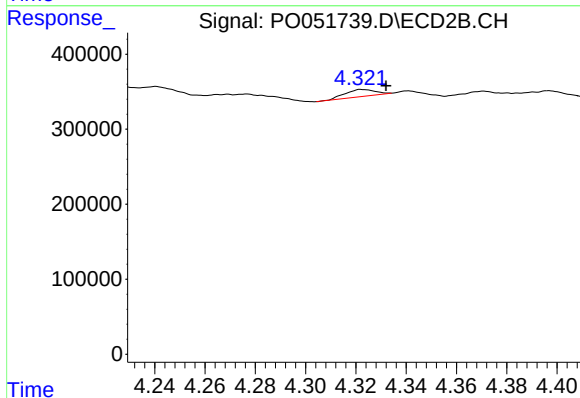
R.T.: 8.038 min
Delta R.T.: -0.007 min
Response: 6711594
Conc: 31.05 ng/ml



#3 AR-1016-1

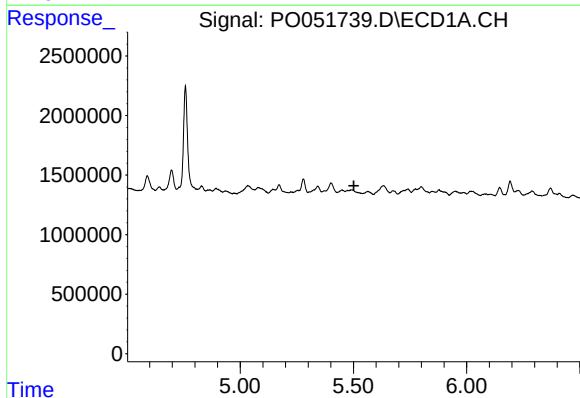
R.T.: 0.000 min
Exp R.T.: 5.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



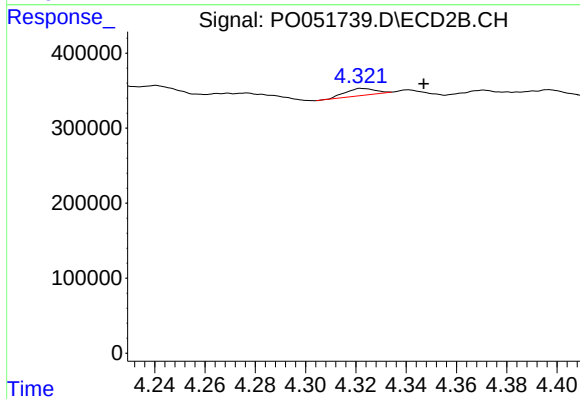
#3 AR-1016-1

R.T.: 4.322 min
Delta R.T.: -0.010 min
Response: 76517
Conc: 10.32 ng/ml



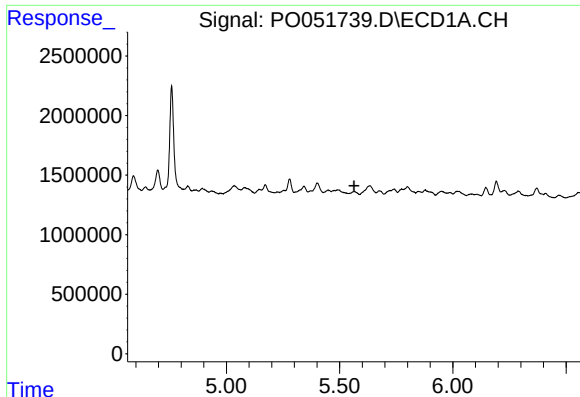
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.502 min
Response: 0
Conc: N.D.



#4 AR-1016-2

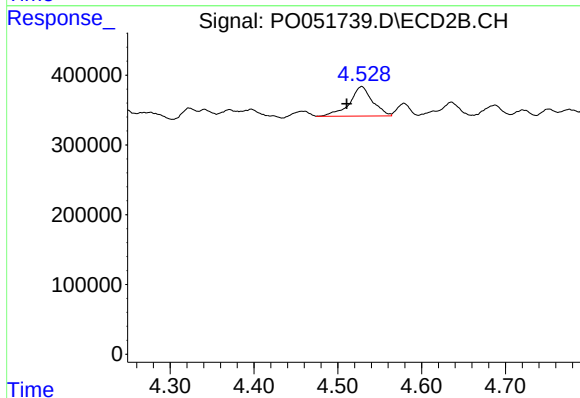
R.T.: 4.322 min
Delta R.T.: -0.025 min
Response: 76517
Conc: 6.26 ng/ml



#5 AR-1016-3

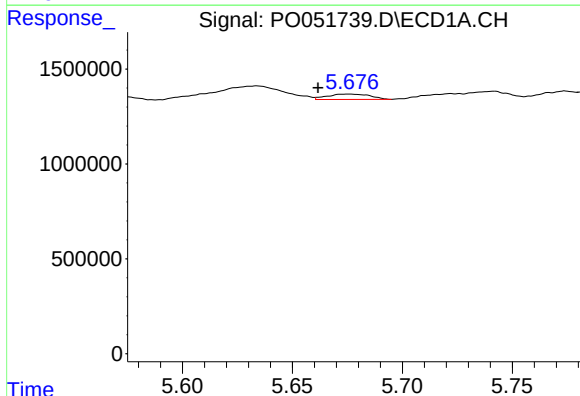
R.T.: 0.000 min
Exp R.T.: 5.563 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



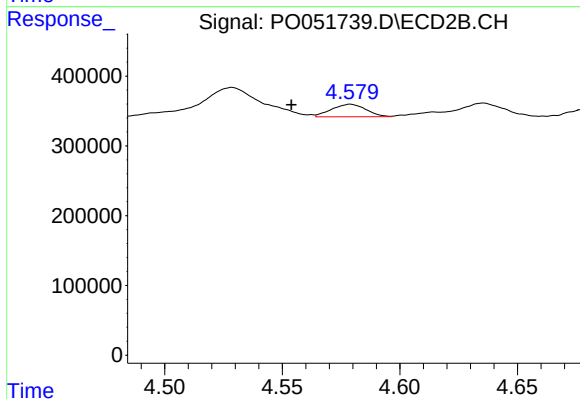
#5 AR-1016-3

R.T.: 4.529 min
Delta R.T.: 0.018 min
Response: 805941
Conc: 132.00 ng/ml



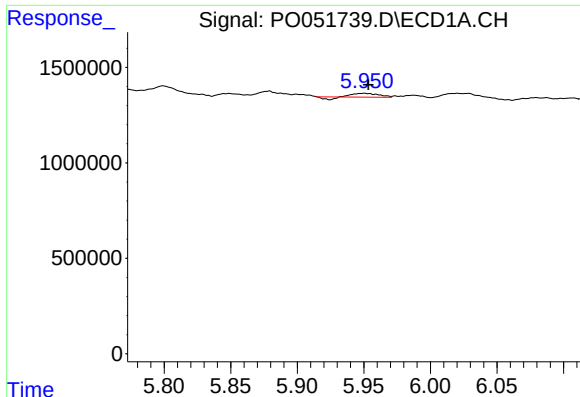
#6 AR-1016-4

R.T.: 5.676 min
Delta R.T.: 0.015 min
Response: 387290
Conc: 23.32 ng/ml



#6 AR-1016-4

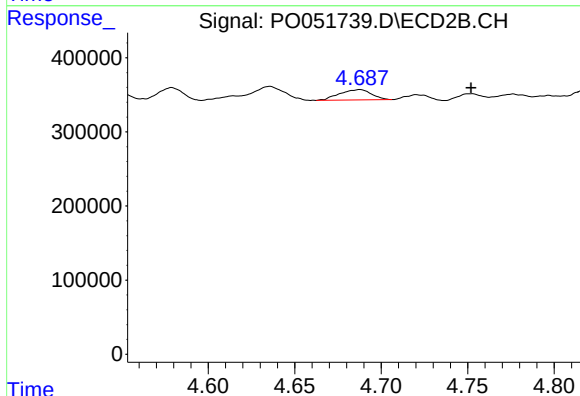
R.T.: 4.579 min
Delta R.T.: 0.025 min
Response: 181519
Conc: 34.21 ng/ml



#7 AR-1016-5

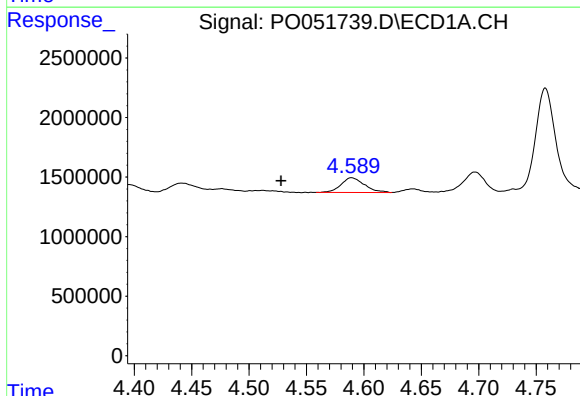
R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 224271
Conc: 14.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



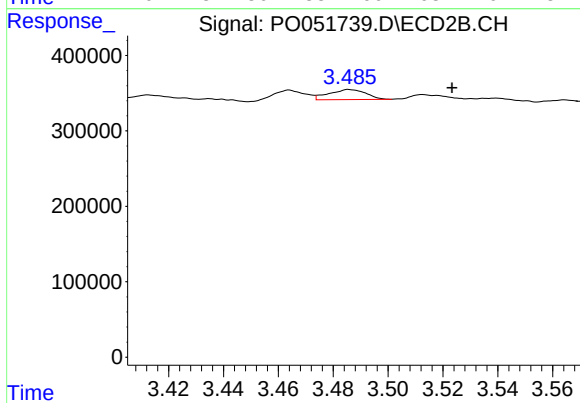
#7 AR-1016-5

R.T.: 4.688 min
Delta R.T.: -0.064 min
Response: 178981
Conc: 27.43 ng/ml



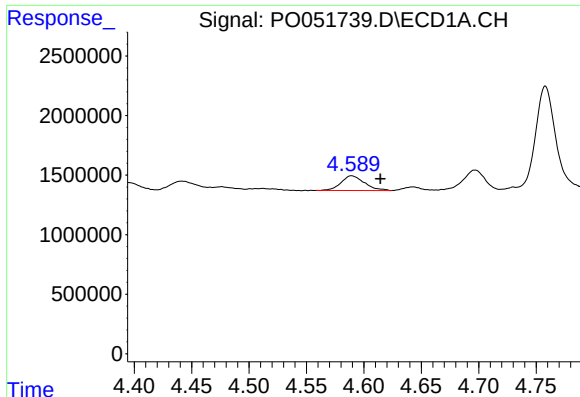
#8 AR-1221-1

R.T.: 4.589 min
Delta R.T.: 0.061 min
Response: 1758280
Conc: 247.30 ng/ml



#8 AR-1221-1

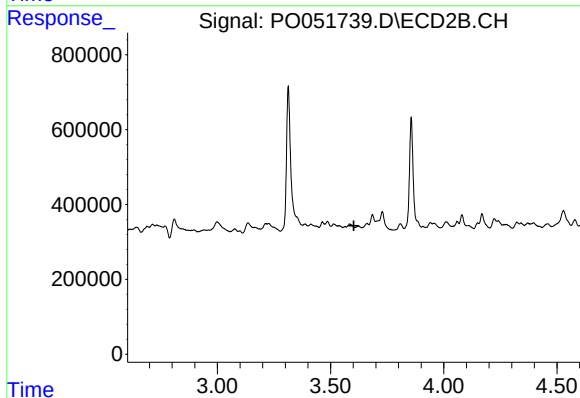
R.T.: 3.486 min
Delta R.T.: -0.038 min
Response: 125711
Conc: 55.90 ng/ml



#9 AR-1221-2

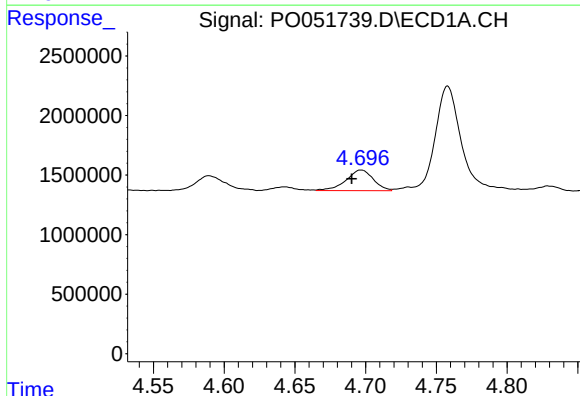
R.T.: 4.589 min
Delta R.T.: -0.025 min
Response: 1758280
Conc: 335.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



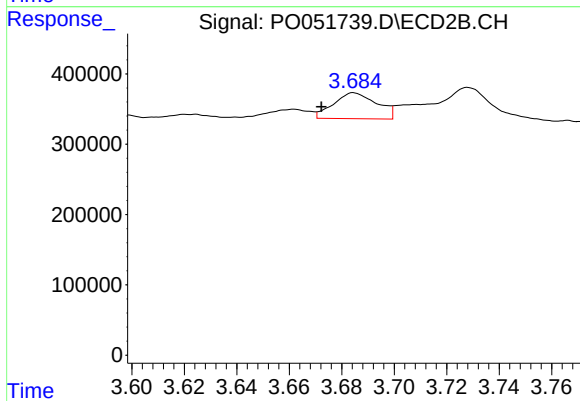
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.603 min
Response: 0
Conc: N.D.



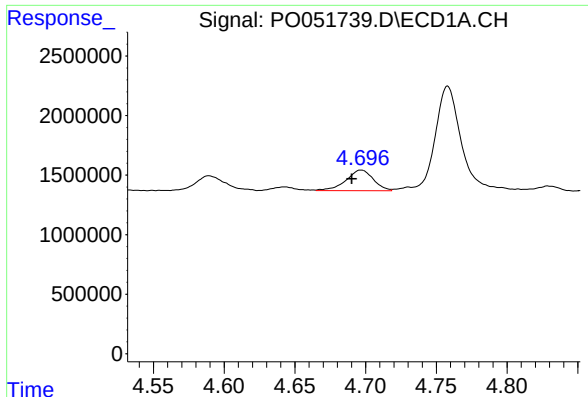
#10 AR-1221-3

R.T.: 4.697 min
Delta R.T.: 0.007 min
Response: 2331712
Conc: 141.45 ng/ml



#10 AR-1221-3

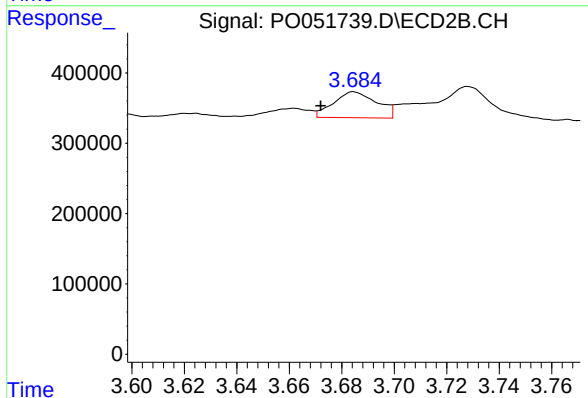
R.T.: 3.684 min
Delta R.T.: 0.012 min
Response: 422568
Conc: 76.90 ng/ml



#11 AR-1232-1

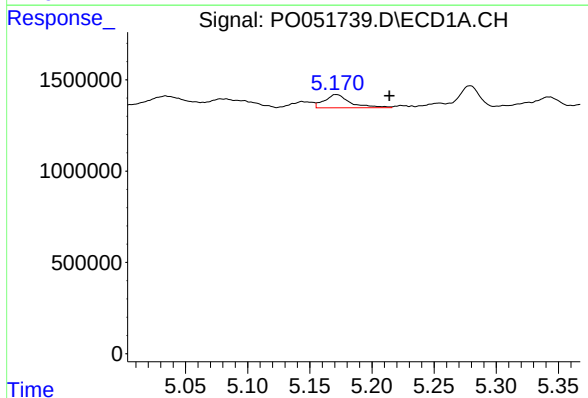
R.T.: 4.697 min
Delta R.T.: 0.007 min
Response: 2331712
Conc: 175.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



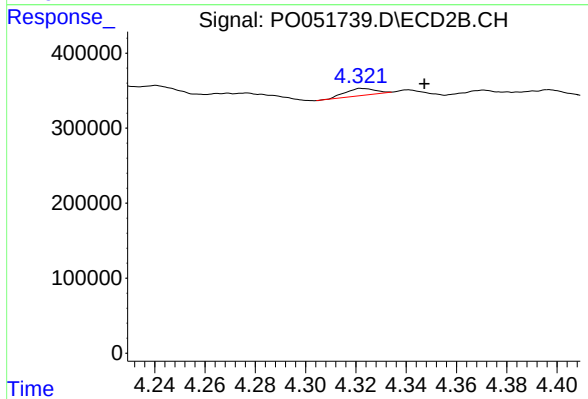
#11 AR-1232-1

R.T.: 3.684 min
Delta R.T.: 0.012 min
Response: 422568
Conc: 91.26 ng/ml



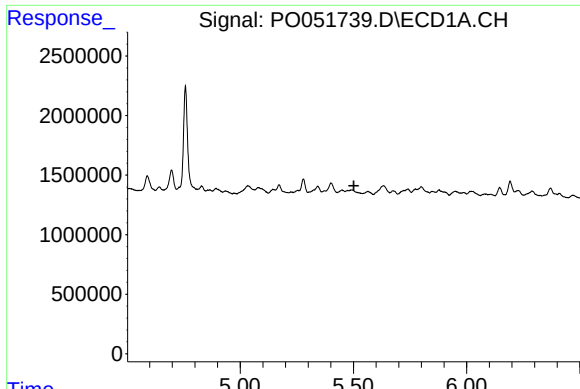
#12 AR-1232-2

R.T.: 5.171 min
Delta R.T.: -0.043 min
Response: 1040748
Conc: 143.28 ng/ml



#12 AR-1232-2

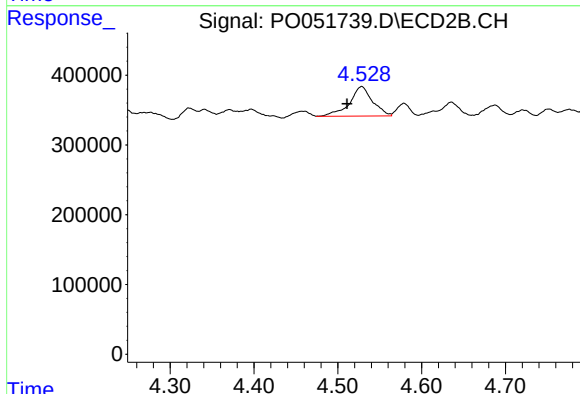
R.T.: 4.322 min
Delta R.T.: -0.025 min
Response: 76517
Conc: 14.29 ng/ml



#13 AR-1232-3

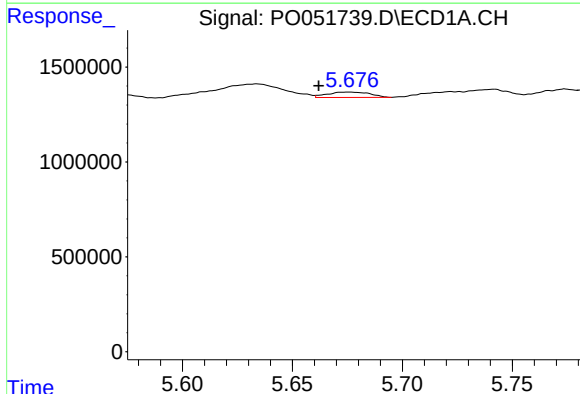
R.T.: 0.000 min
Exp R.T.: 5.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



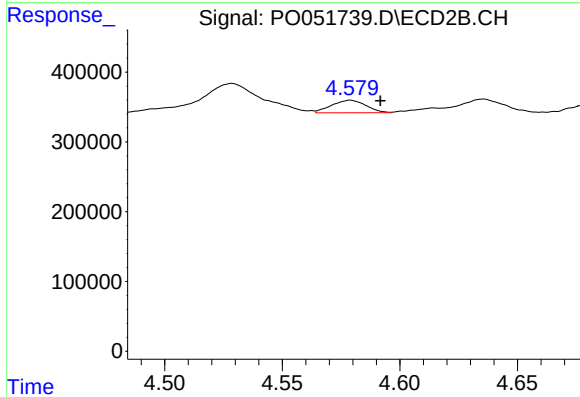
#13 AR-1232-3

R.T.: 4.529 min
Delta R.T.: 0.018 min
Response: 805941
Conc: 308.33 ng/ml



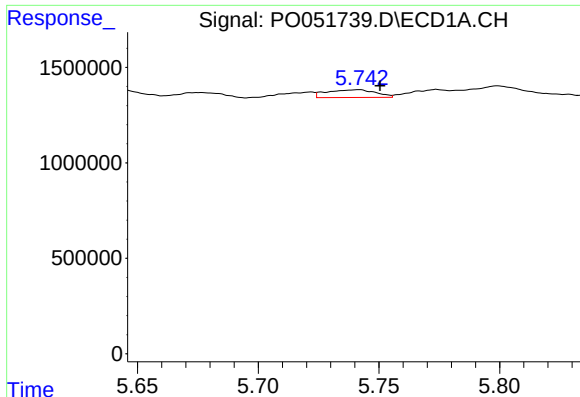
#14 AR-1232-4

R.T.: 5.676 min
Delta R.T.: 0.014 min
Response: 387290
Conc: 54.40 ng/ml



#14 AR-1232-4

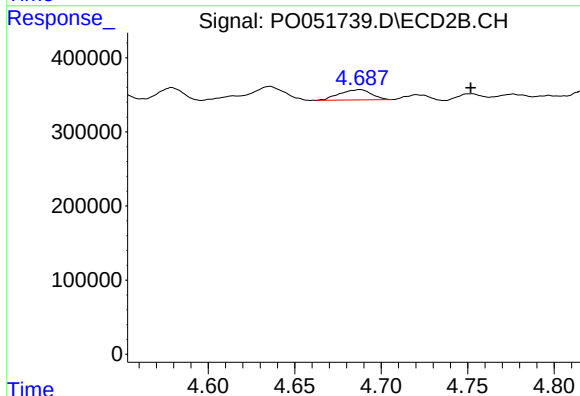
R.T.: 4.579 min
Delta R.T.: -0.013 min
Response: 181519
Conc: 82.36 ng/ml



#15 AR-1232-5

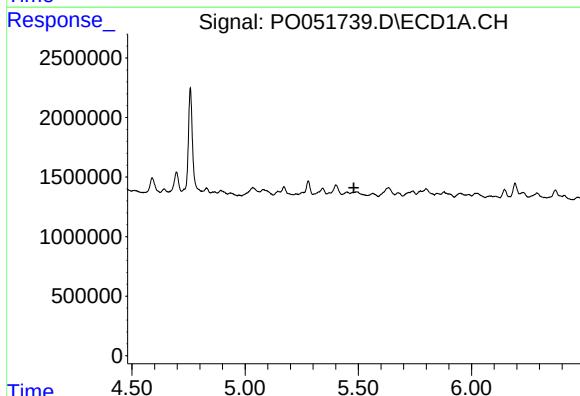
R.T.: 5.742 min
Delta R.T.: -0.008 min
Response: 566215
Conc: 114.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



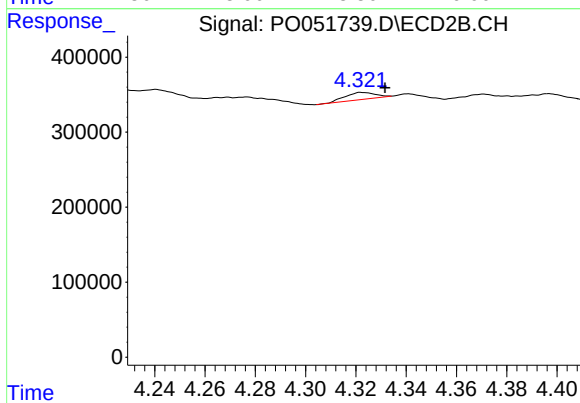
#15 AR-1232-5

R.T.: 4.688 min
Delta R.T.: -0.064 min
Response: 178981
Conc: 70.71 ng/ml



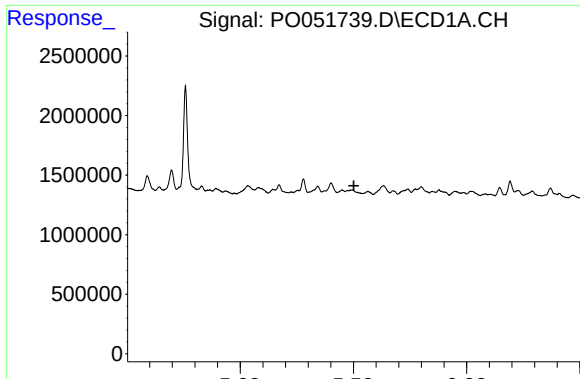
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



#16 AR-1242-1

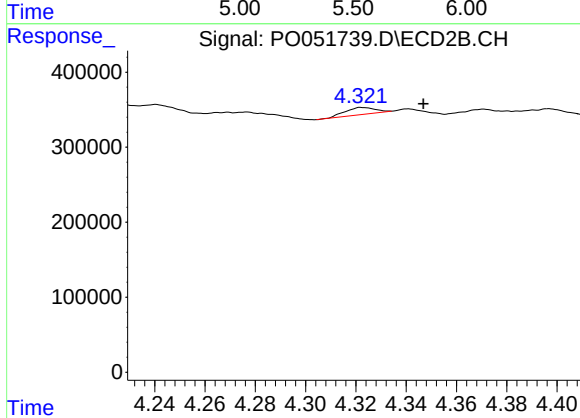
R.T.: 4.322 min
Delta R.T.: -0.010 min
Response: 76517
Conc: 12.89 ng/ml



#17 AR-1242-2

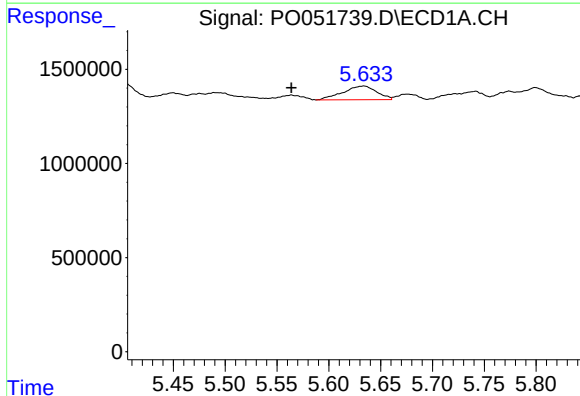
R.T.: 0.000 min
Exp R.T.: 5.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



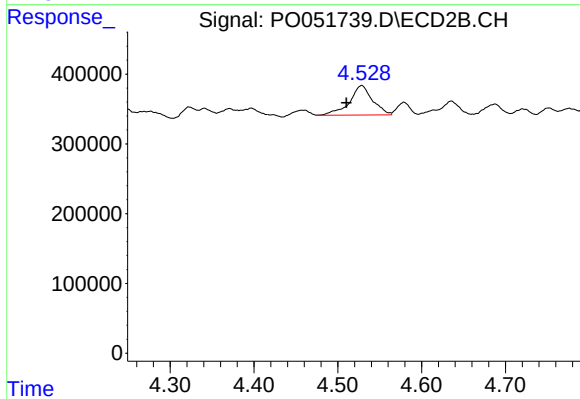
#17 AR-1242-2

R.T.: 4.322 min
Delta R.T.: -0.025 min
Response: 76517
Conc: 7.67 ng/ml



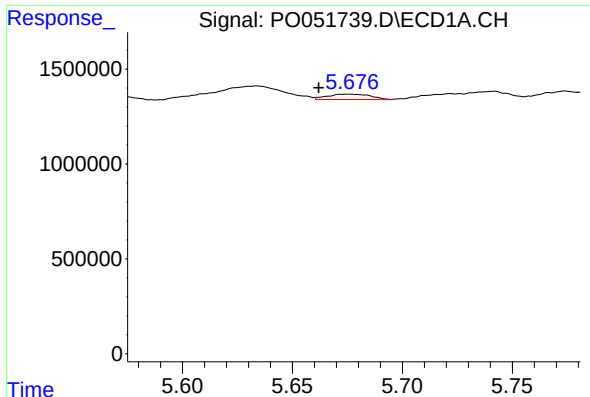
#18 AR-1242-3

R.T.: 5.634 min
Delta R.T.: 0.070 min
Response: 1649910
Conc: 103.31 ng/ml



#18 AR-1242-3

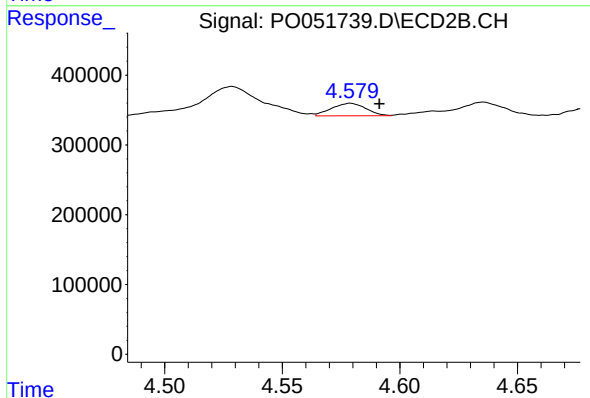
R.T.: 4.529 min
Delta R.T.: 0.018 min
Response: 805941
Conc: 162.48 ng/ml



#19 AR-1242-4

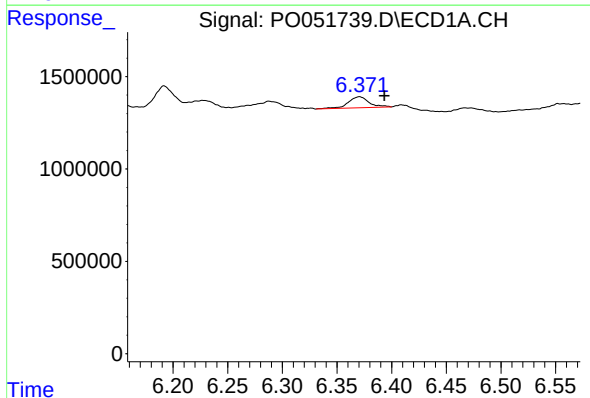
R.T.: 5.676 min
Delta R.T.: 0.014 min
Response: 387290
Conc: 29.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



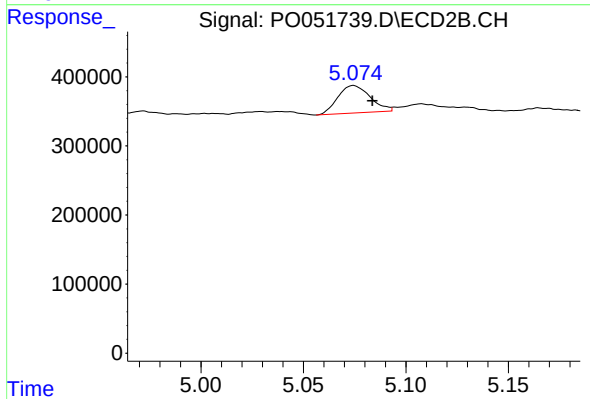
#19 AR-1242-4

R.T.: 4.579 min
Delta R.T.: -0.012 min
Response: 181519
Conc: 38.31 ng/ml



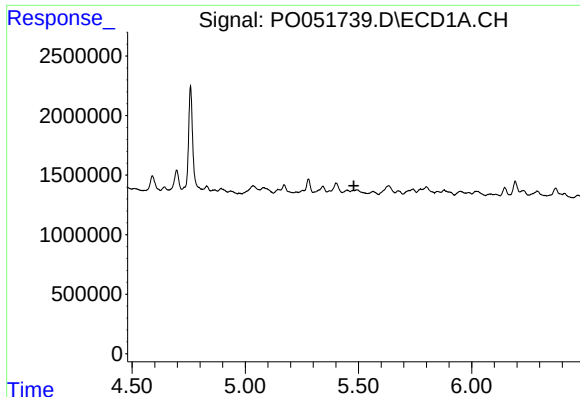
#20 AR-1242-5

R.T.: 6.371 min
Delta R.T.: -0.023 min
Response: 790386
Conc: 59.13 ng/ml



#20 AR-1242-5

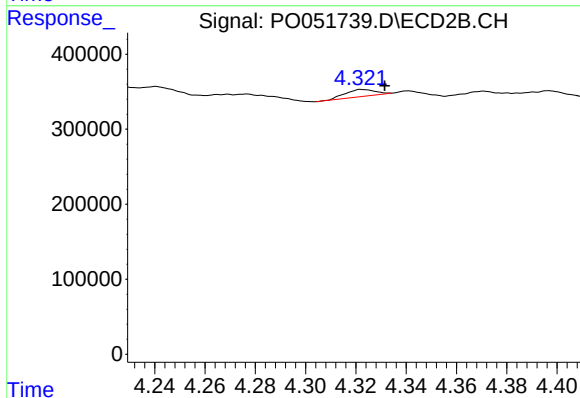
R.T.: 5.074 min
Delta R.T.: -0.009 min
Response: 436876
Conc: 72.48 ng/ml



#21 AR-1248-1

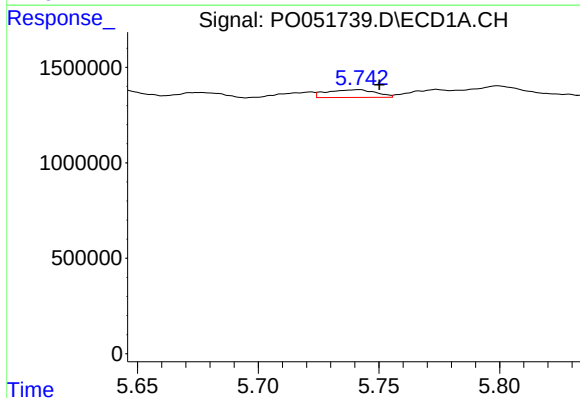
R.T.: 0.000 min
Exp R.T.: 5.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



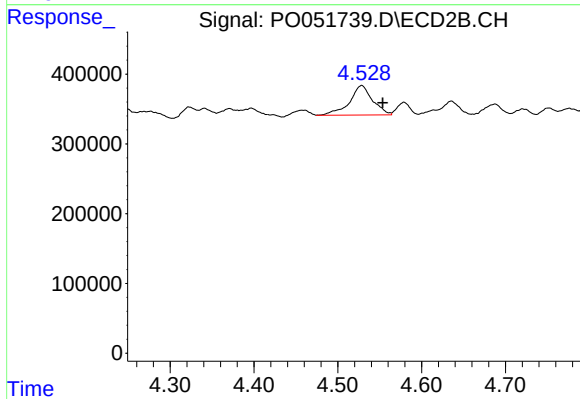
#21 AR-1248-1

R.T.: 4.322 min
Delta R.T.: -0.009 min
Response: 76517
Conc: 14.20 ng/ml



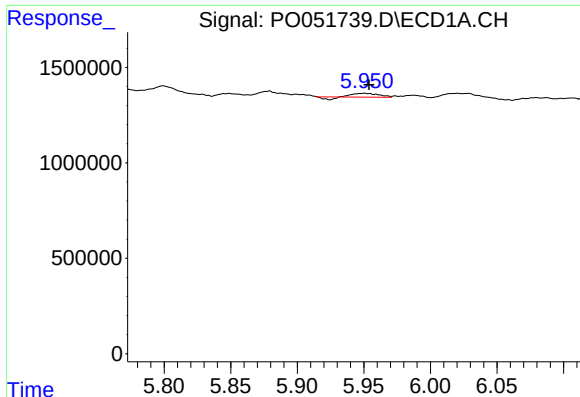
#22 AR-1248-2

R.T.: 5.742 min
Delta R.T.: -0.008 min
Response: 566215
Conc: 26.63 ng/ml



#22 AR-1248-2

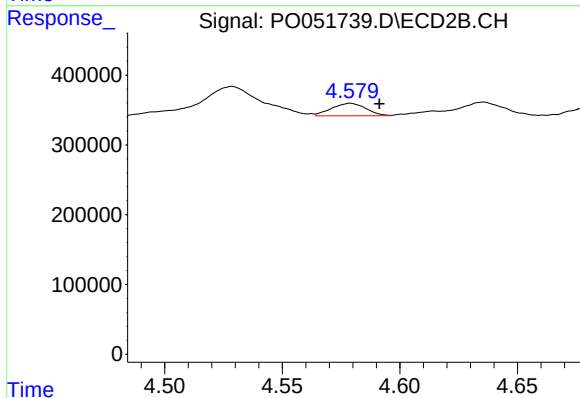
R.T.: 4.529 min
Delta R.T.: -0.025 min
Response: 805941
Conc: 102.14 ng/ml



#23 AR-1248-3

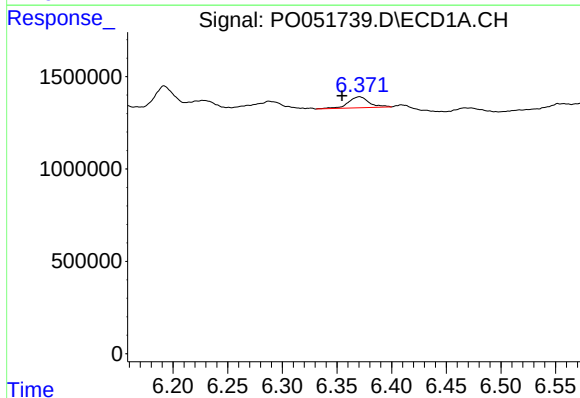
R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 224271
Conc: 9.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



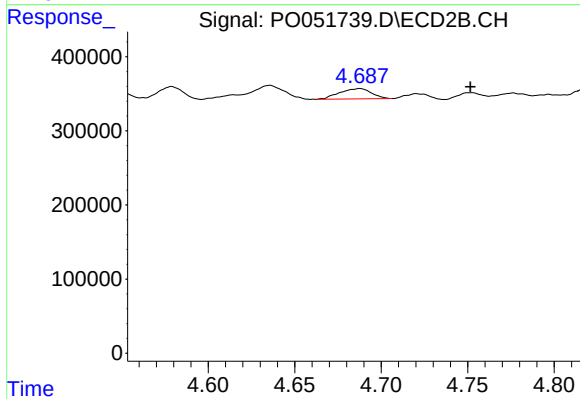
#23 AR-1248-3

R.T.: 4.579 min
Delta R.T.: -0.012 min
Response: 181519
Conc: 23.15 ng/ml



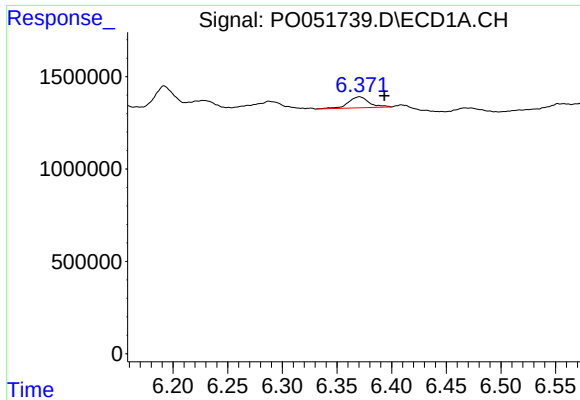
#24 AR-1248-4

R.T.: 6.371 min
Delta R.T.: 0.016 min
Response: 790386
Conc: 29.90 ng/ml



#24 AR-1248-4

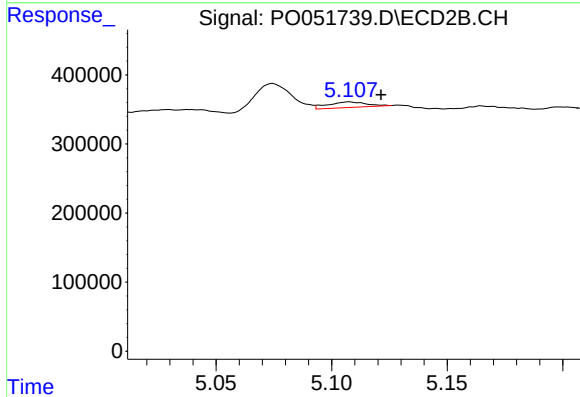
R.T.: 4.688 min
Delta R.T.: -0.064 min
Response: 178981
Conc: 18.45 ng/ml



#25 AR-1248-5

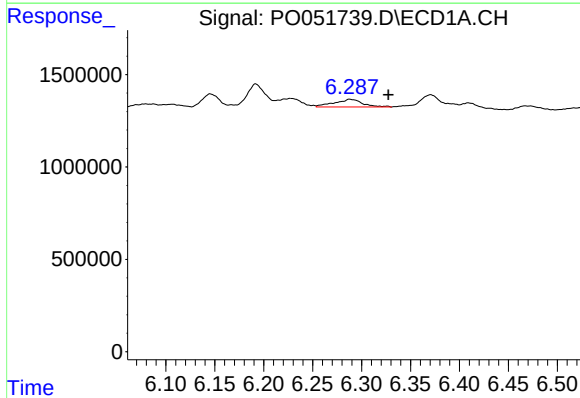
R.T.: 6.371 min
Delta R.T.: -0.023 min
Response: 790386
Conc: 31.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



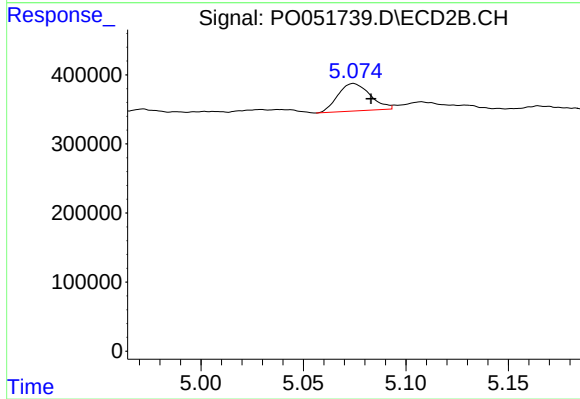
#25 AR-1248-5

R.T.: 5.107 min
Delta R.T.: -0.014 min
Response: 95248
Conc: 10.09 ng/ml



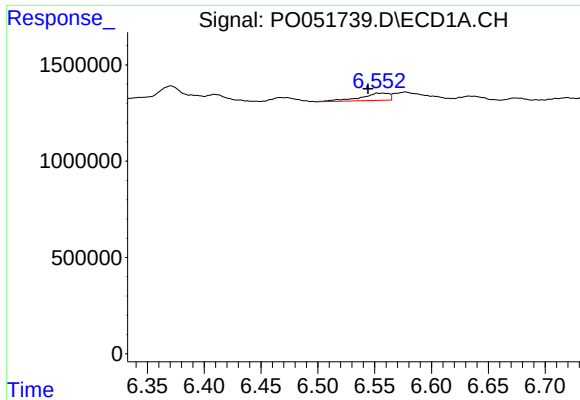
#26 AR-1254-1

R.T.: 6.288 min
Delta R.T.: -0.040 min
Response: 831542
Conc: 33.67 ng/ml



#26 AR-1254-1

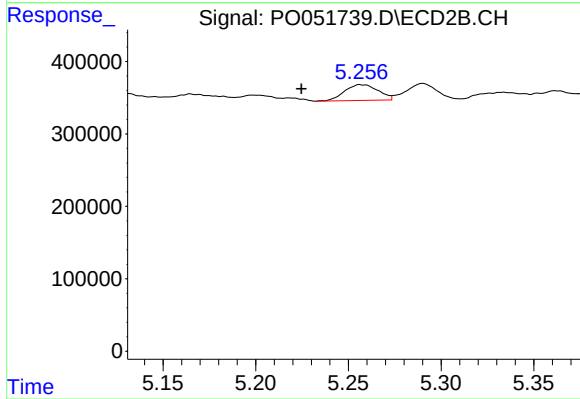
R.T.: 5.074 min
Delta R.T.: -0.009 min
Response: 436876
Conc: 31.78 ng/ml



#27 AR-1254-2

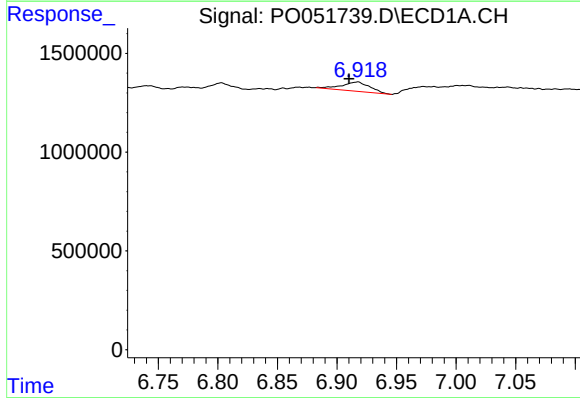
R.T.: 6.552 min
Delta R.T.: 0.008 min
Response: 664489
Conc: 17.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



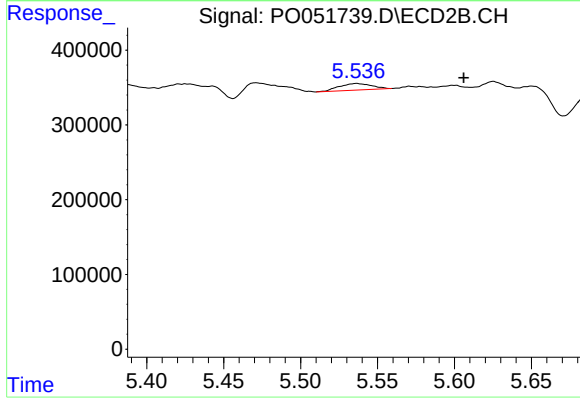
#27 AR-1254-2

R.T.: 5.256 min
Delta R.T.: 0.031 min
Response: 275548
Conc: 23.09 ng/ml



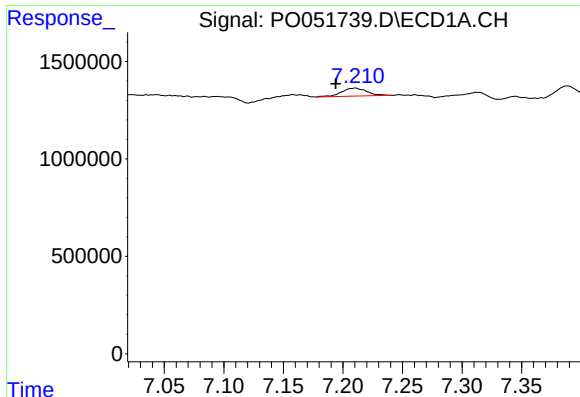
#28 AR-1254-3

R.T.: 6.918 min
Delta R.T.: 0.008 min
Response: 779960
Conc: 19.35 ng/ml



#28 AR-1254-3

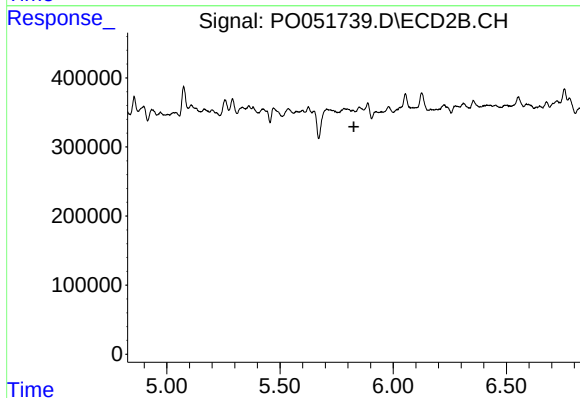
R.T.: 5.536 min
Delta R.T.: -0.070 min
Response: 131209
Conc: 6.98 ng/ml



#29 AR-1254-4

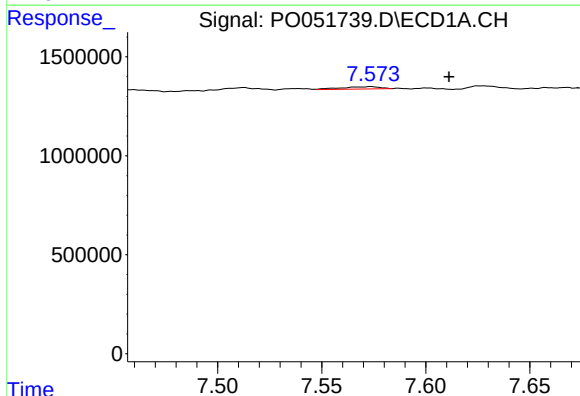
R.T.: 7.211 min
Delta R.T.: 0.017 min
Response: 609658
Conc: 19.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



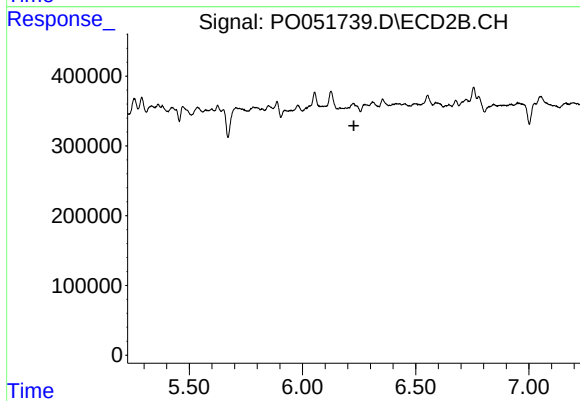
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.826 min
Response: 0
Conc: N.D.



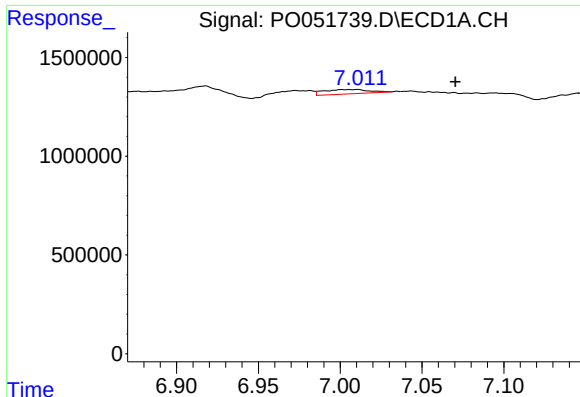
#30 AR-1254-5

R.T.: 7.574 min
Delta R.T.: -0.038 min
Response: 154657
Conc: 5.02 ng/ml



#30 AR-1254-5

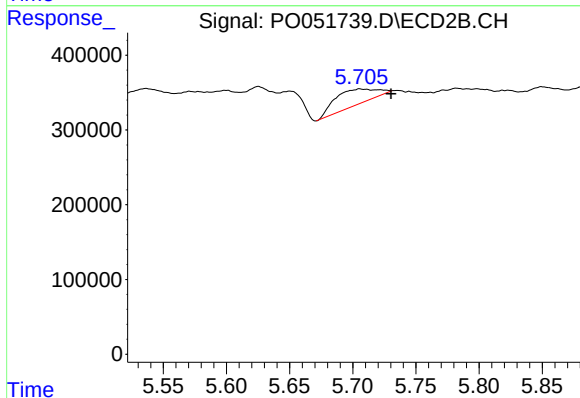
R.T.: 0.000 min
Exp R.T. : 6.227 min
Response: 0
Conc: N.D.



#31 AR-1260-1

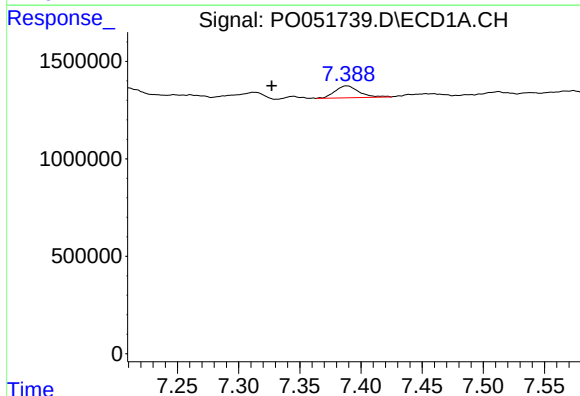
R.T.: 7.011 min
Delta R.T.: -0.059 min
Response: 424185
Conc: 14.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



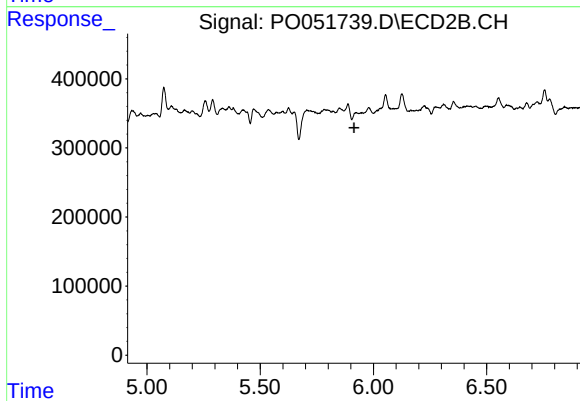
#31 AR-1260-1

R.T.: 5.705 min
Delta R.T.: -0.025 min
Response: 473615
Conc: 34.91 ng/ml



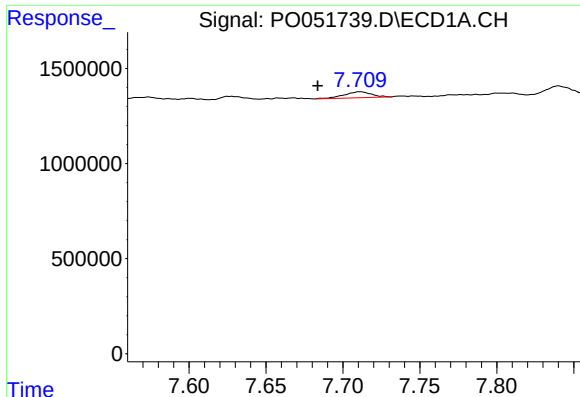
#32 AR-1260-2

R.T.: 7.388 min
Delta R.T.: 0.061 min
Response: 833228
Conc: 19.74 ng/ml



#32 AR-1260-2

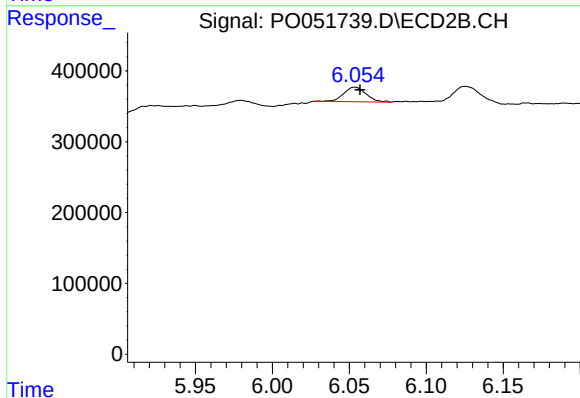
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.



#33 AR-1260-3

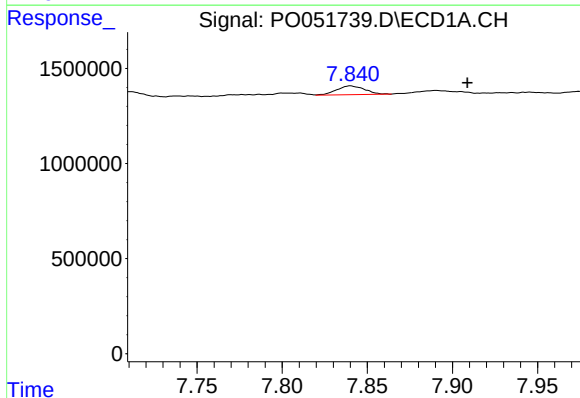
R.T.: 7.711 min
Delta R.T.: 0.027 min
Response: 391684
Conc: 13.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



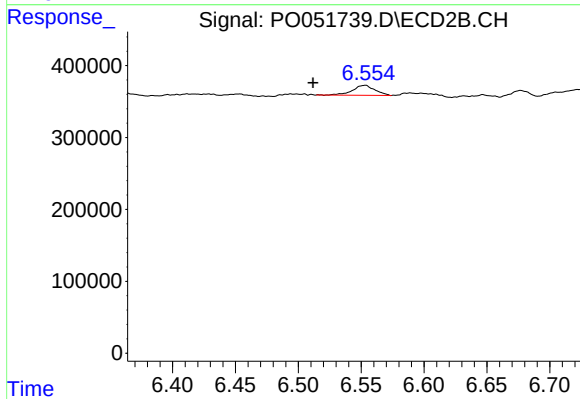
#33 AR-1260-3

R.T.: 6.054 min
Delta R.T.: -0.003 min
Response: 208824
Conc: 13.63 ng/ml



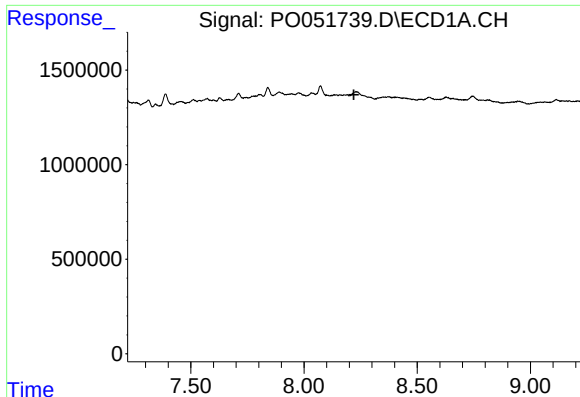
#34 AR-1260-4

R.T.: 7.840 min
Delta R.T.: -0.069 min
Response: 526526
Conc: 19.15 ng/ml



#34 AR-1260-4

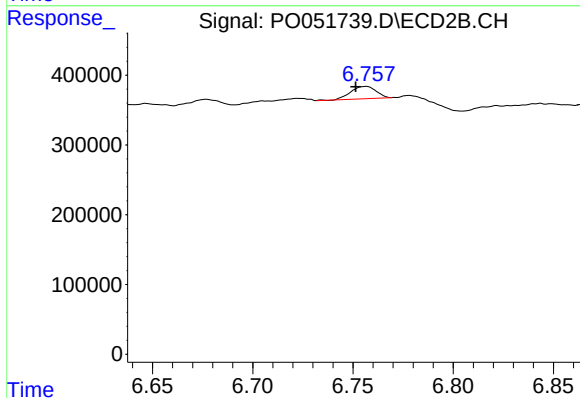
R.T.: 6.554 min
Delta R.T.: 0.042 min
Response: 173089
Conc: 17.03 ng/ml



#35 AR-1260-5

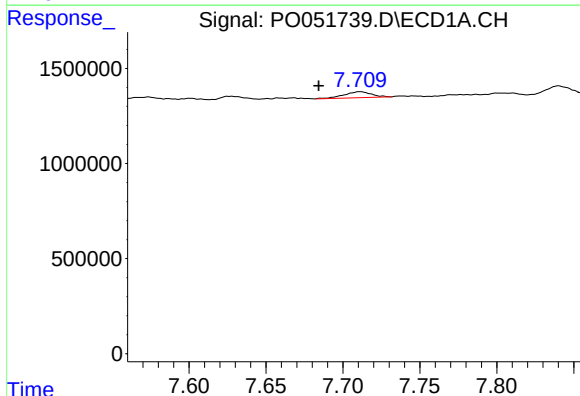
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



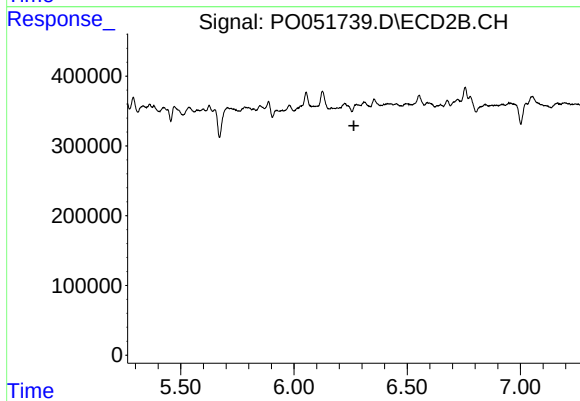
#35 AR-1260-5

R.T.: 6.757 min
Delta R.T.: 0.005 min
Response: 154708
Conc: 5.99 ng/ml



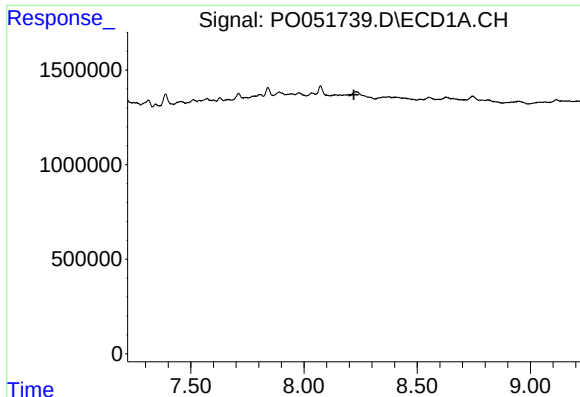
#36 AR-1262-1

R.T.: 7.711 min
Delta R.T.: 0.027 min
Response: 391684
Conc: 8.36 ng/ml



#36 AR-1262-1

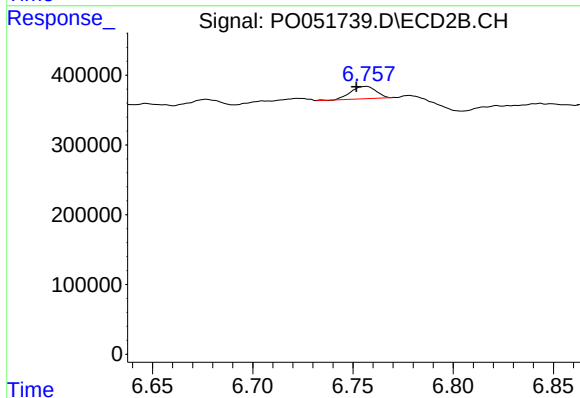
R.T.: 0.000 min
Exp R.T.: 6.265 min
Response: 0
Conc: N.D.



#37 AR-1262-2

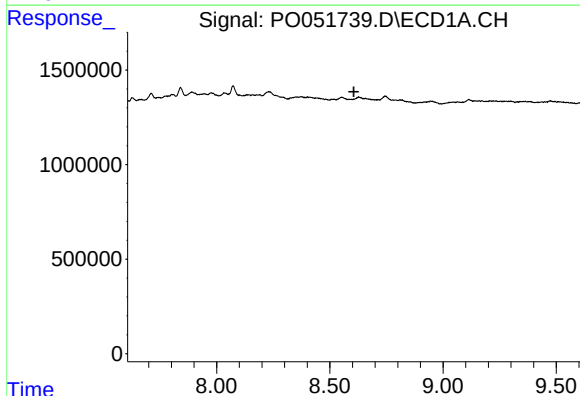
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



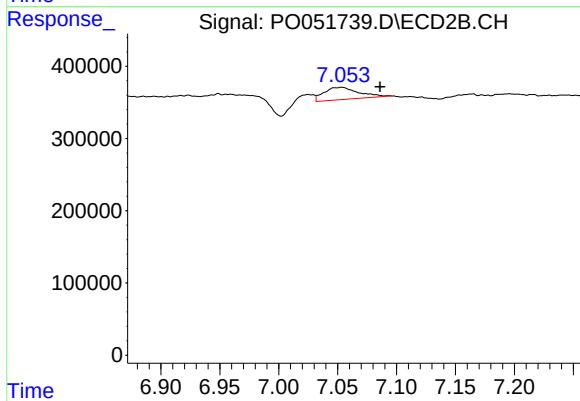
#37 AR-1262-2

R.T.: 6.757 min
Delta R.T.: 0.005 min
Response: 154708
Conc: 5.13 ng/ml



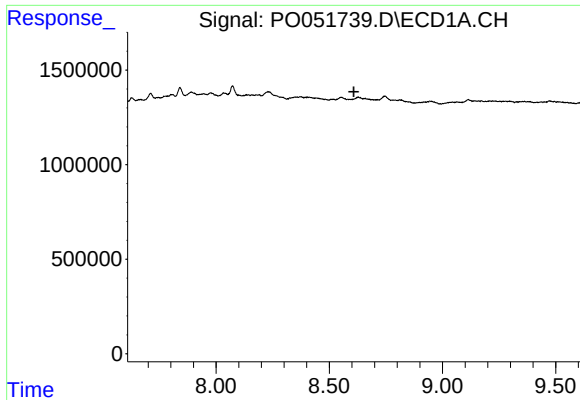
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.



#39 AR-1262-4

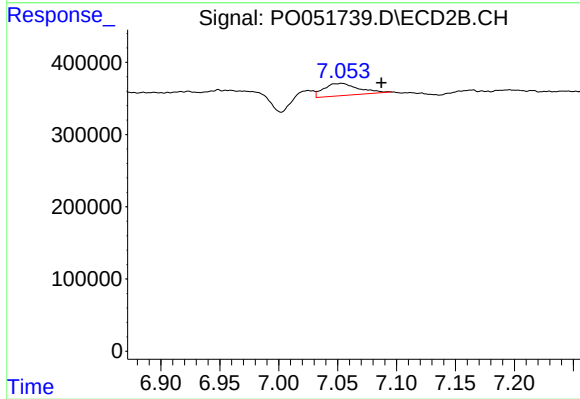
R.T.: 7.053 min
Delta R.T.: -0.033 min
Response: 345121
Conc: 15.81 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.053 min
Delta R.T.: -0.034 min
Response: 345121
Conc: 9.35 ng/ml