

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050823\
 Data File : P0094837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2023 01:00
 Operator : YP/AJ
 Sample : 02648-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 01:22:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.415	3.616	68380810	28749073	19.852	21.486
2)	SA Decachlor...	10.254	8.628	42225499	20553441	17.399	18.260
Target Compounds							
3)	L1 AR-1016-1	5.583	4.757f	4262018	1154397	41.839	29.106 #
4)	L1 AR-1016-2	5.620	4.757f	231642	1154397	1.531	19.528 #
5)	L1 AR-1016-3	5.676	0.000	273275	0	2.756	N.D. #
6)	L1 AR-1016-4	5.777	0.000	17300	0	0.232	N.D. #
7)	L1 AR-1016-5	6.081	0.000	48172	0	0.577	N.D. #
8)	L2 AR-1221-1	4.623	3.898f	5360059	1986400	120.836	115.704
9)	L2 AR-1221-2	4.726	3.898	1407001	1986400	43.244	156.056 #
10)	L2 AR-1221-3	4.799	0.000	601395	0	6.015	N.D. #
11)	L3 AR-1232-1	4.799	0.000	601395	0	7.111	N.D. #
12)	L3 AR-1232-2	5.330	4.757f	76509	1154397	1.784	39.662 #
13)	L3 AR-1232-3	5.620	0.000	231642	0	3.189	N.D. #
14)	L3 AR-1232-4	5.777	0.000	17300	0	0.493	N.D. #
15)	L3 AR-1232-5	5.866	0.000	50798	0	1.541	N.D. #
16)	L4 AR-1242-1	5.583	4.757f	4262018	1154397	51.020	34.857 #
17)	L4 AR-1242-2	5.620	4.757f	231642	1154397	1.843	23.418 #
18)	L4 AR-1242-3	5.676	0.000	273275	0	3.356	N.D. #
19)	L4 AR-1242-4	5.777	0.000	17300	0	0.282	N.D. #
20)	L4 AR-1242-5	6.523	0.000	213250	0	3.314	N.D. #
21)	L5 AR-1248-1	5.583	4.757f	4262018	1154397	68.198	45.263 #
22)	L5 AR-1248-2	5.875	0.000	33599	0	0.321	N.D. #
23)	L5 AR-1248-3	6.081	0.000	48172	0	0.435	N.D. #
24)	L5 AR-1248-4	6.486	0.000	99921	0	0.970	N.D. #
25)	L5 AR-1248-5	6.523	0.000	213250	0	1.961	N.D. #
26)	L6 AR-1254-1	6.446	0.000	166134	0	1.311	N.D. #
27)	L6 AR-1254-2	6.684	0.000	141918	0	0.743	N.D. #
28)	L6 AR-1254-3	7.047	6.120f	397188	423332	2.106	4.263 #
29)	L6 AR-1254-4	7.338	0.000	53171	0	0.469	N.D. #
30)	L6 AR-1254-5	7.760	0.000	68128	0	0.486	N.D. #
31)	L7 AR-1260-1	7.236	6.210	192517	679266	1.298	9.649 #
32)	L7 AR-1260-2	7.466	0.000	89113	0	0.550	N.D. #
35)	L7 AR-1260-5	8.394	0.000	9767	0	0.040	N.D. #
37)	L8 AR-1262-2	8.394	0.000	9767	0	0.039	N.D. #
38)	L8 AR-1262-3	8.713	0.000	53032	0	0.294	N.D. #
39)	L8 AR-1262-4	8.813	0.000	30115	0	0.324	N.D. #
40)	L8 AR-1262-5	9.489	0.000	70553	0	0.824	N.D. #
41)	L9 AR-1268-1	8.713	0.000	53032	0	0.157	N.D. #
42)	L9 AR-1268-2	8.813	0.000	30115	0	0.099	N.D. #
44)	L9 AR-1268-4	9.489	0.000	70553	0	0.752	N.D. #
45)	L9 AR-1268-5	9.900	0.000	104540	0	0.124	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050823\
Data File : P0094837.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2023 01:00
Operator : YP/AJ
Sample : 02648-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 01:22:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 11:12:50 2023
Response via : Initial Calibration
Integrator: ChemStation

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

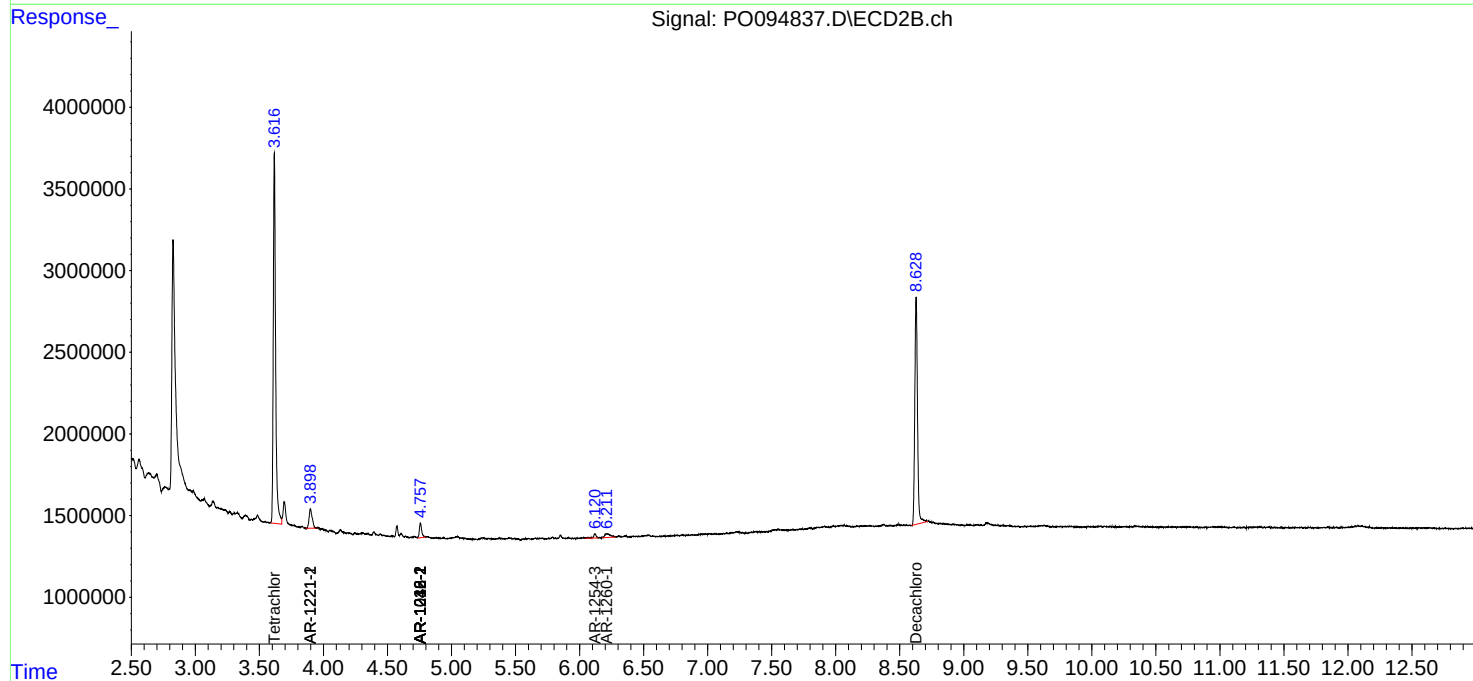
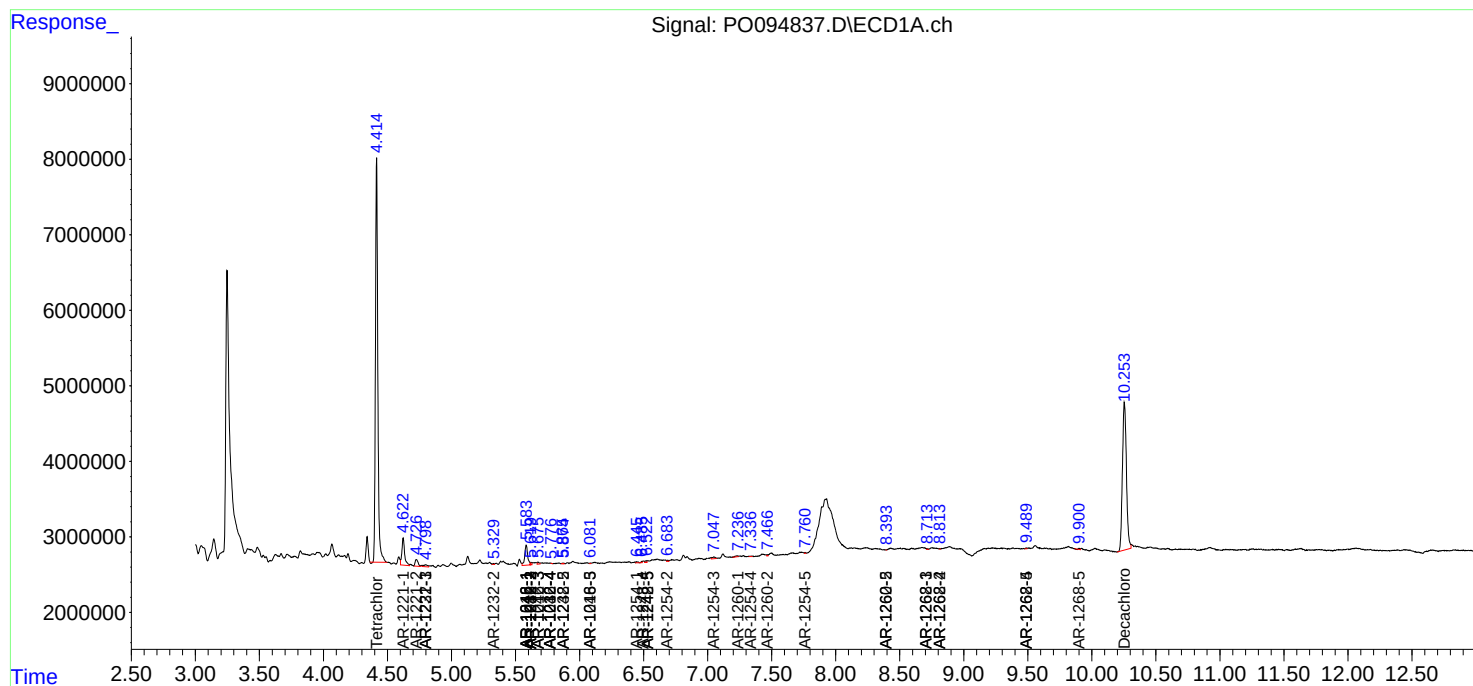
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

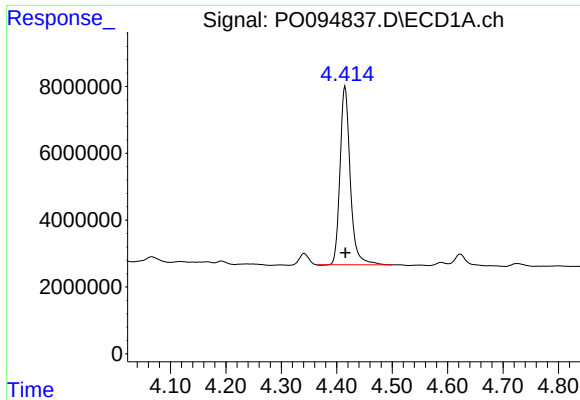
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050823\
Data File : PO094837.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2023 01:00
Operator : YP/AJ
Sample : 02648-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 01:22:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042623.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 11:12:50 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

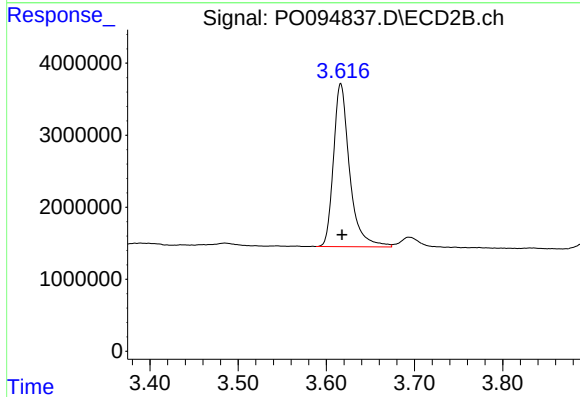




#1 Tetrachloro-m-xylene

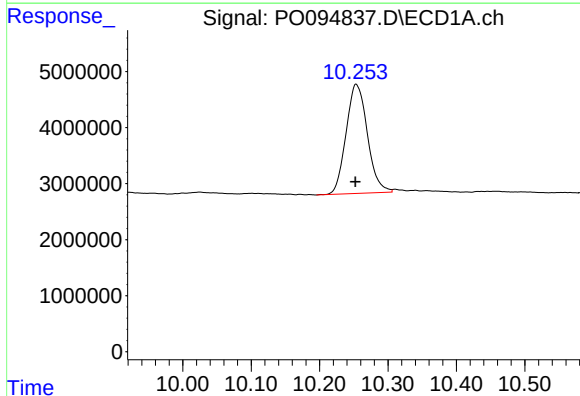
R.T.: 4.415 min
Delta R.T.: -0.001 min
Response: 68380810
Conc: 19.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



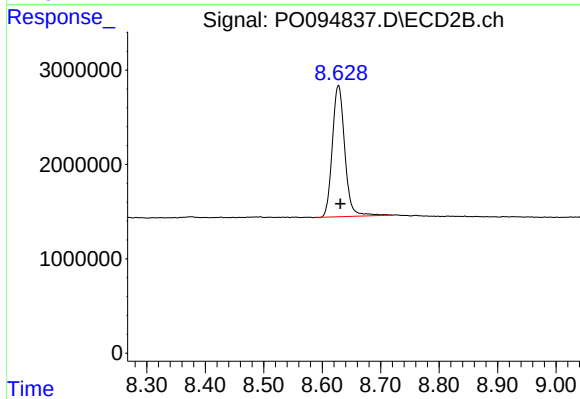
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.002 min
Response: 28749073
Conc: 21.49 ng/ml



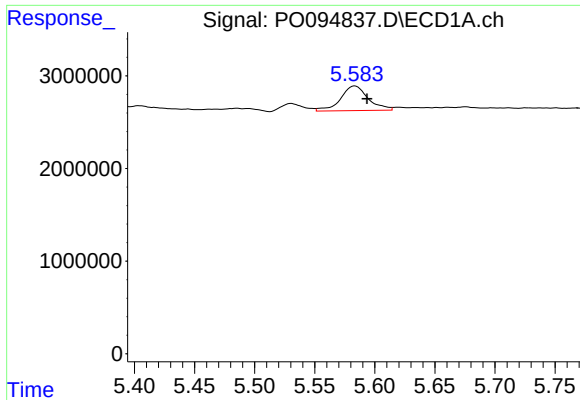
#2 Decachlorobiphenyl

R.T.: 10.254 min
Delta R.T.: 0.001 min
Response: 42225499
Conc: 17.40 ng/ml



#2 Decachlorobiphenyl

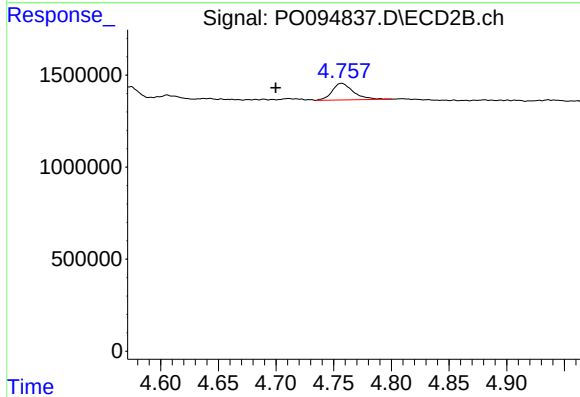
R.T.: 8.628 min
Delta R.T.: -0.003 min
Response: 20553441
Conc: 18.26 ng/ml



#3 AR-1016-1

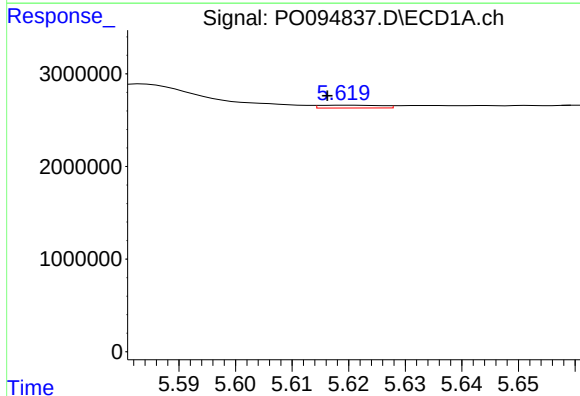
R.T.: 5.583 min
Delta R.T.: -0.010 min
Response: 4262018
Conc: 41.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



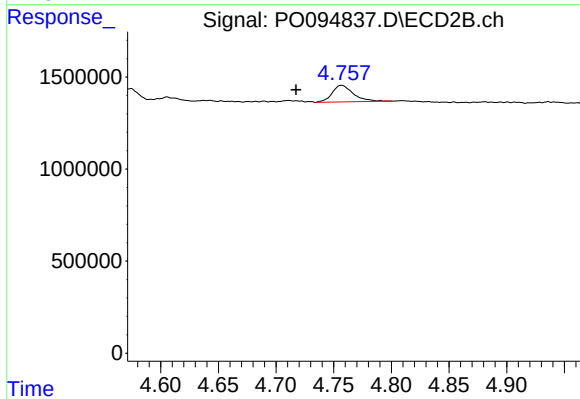
#3 AR-1016-1

R.T.: 4.757 min
Delta R.T.: 0.057 min
Response: 1154397
Conc: 29.11 ng/ml



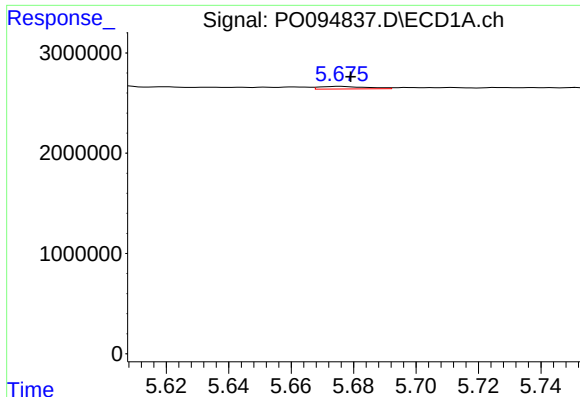
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: 0.003 min
Response: 231642
Conc: 1.53 ng/ml



#4 AR-1016-2

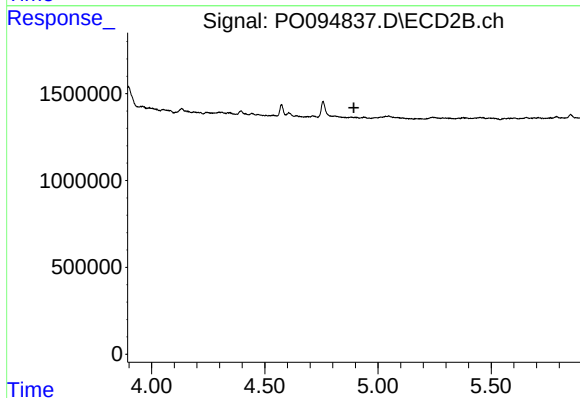
R.T.: 4.757 min
Delta R.T.: 0.040 min
Response: 1154397
Conc: 19.53 ng/ml



#5 AR-1016-3

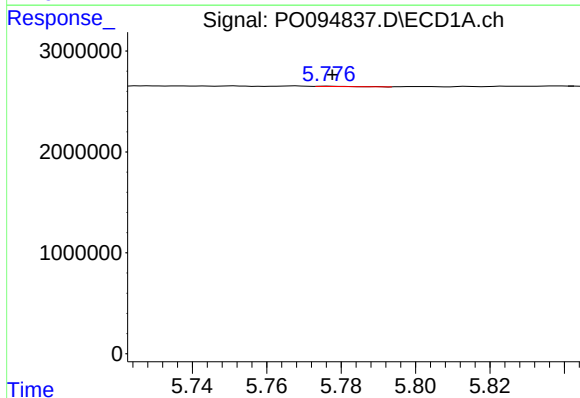
R.T.: 5.676 min
Delta R.T.: -0.003 min
Response: 273275
Conc: 2.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



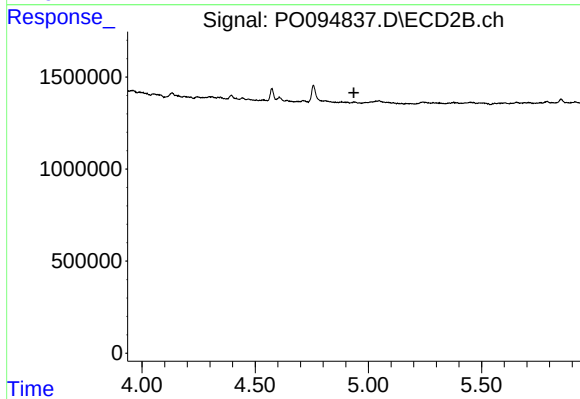
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



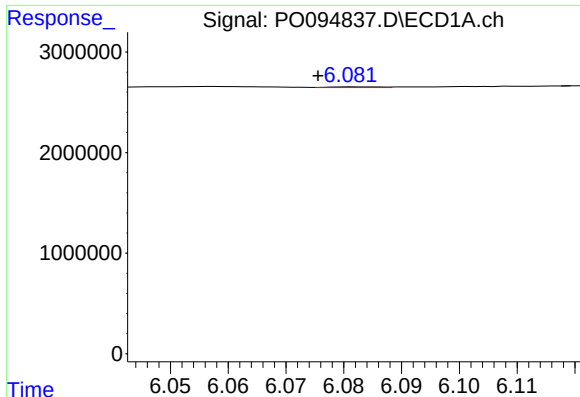
#6 AR-1016-4

R.T.: 5.777 min
Delta R.T.: -0.001 min
Response: 17300
Conc: 0.23 ng/ml



#6 AR-1016-4

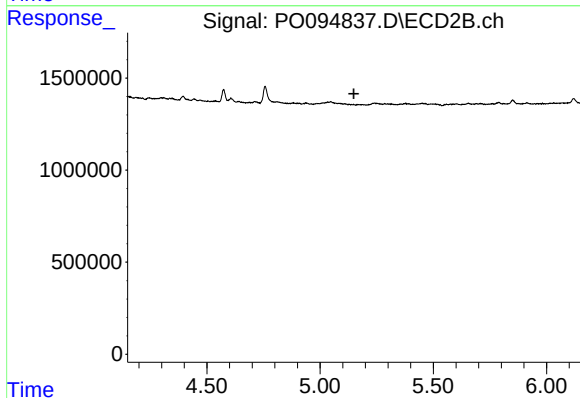
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

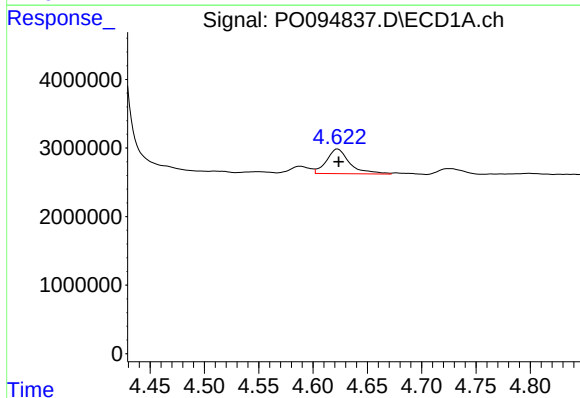
R.T.: 6.081 min
Delta R.T.: 0.006 min
Response: 48172
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



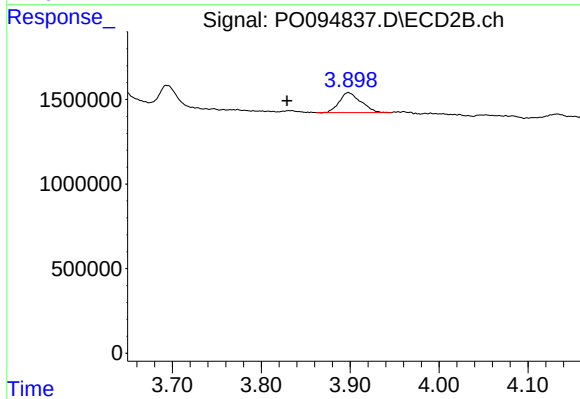
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



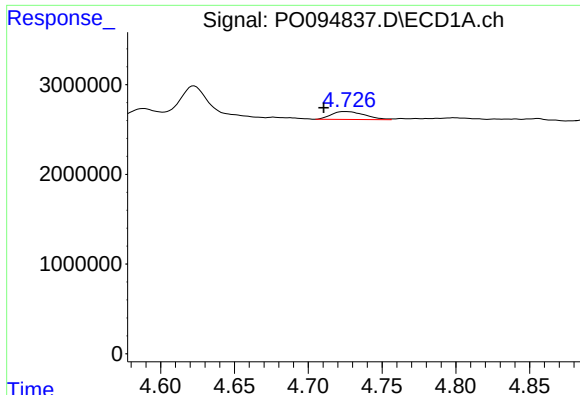
#8 AR-1221-1

R.T.: 4.623 min
Delta R.T.: -0.001 min
Response: 5360059
Conc: 120.84 ng/ml



#8 AR-1221-1

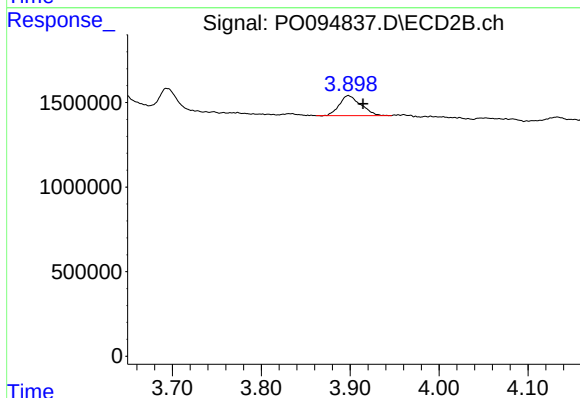
R.T.: 3.898 min
Delta R.T.: 0.069 min
Response: 1986400
Conc: 115.70 ng/ml



#9 AR-1221-2

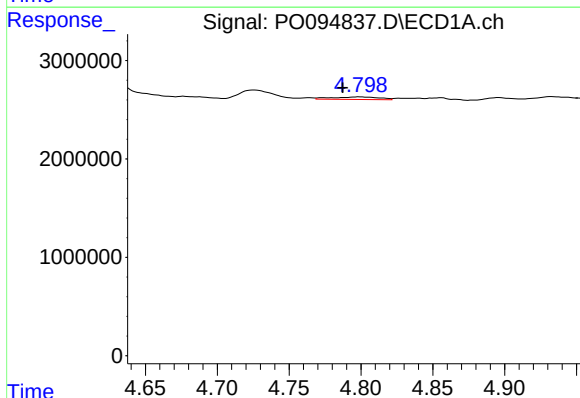
R.T.: 4.726 min
Delta R.T.: 0.015 min
Response: 1407001
Conc: 43.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



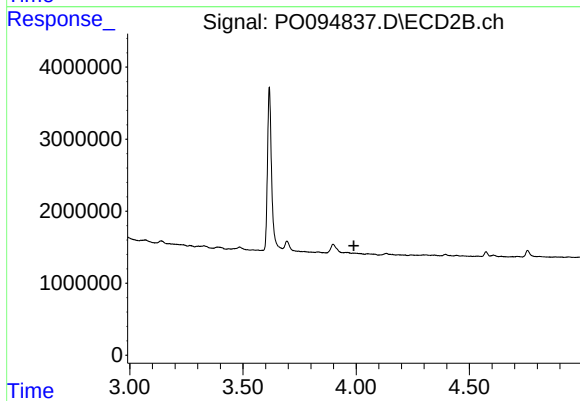
#9 AR-1221-2

R.T.: 3.898 min
Delta R.T.: -0.016 min
Response: 1986400
Conc: 156.06 ng/ml



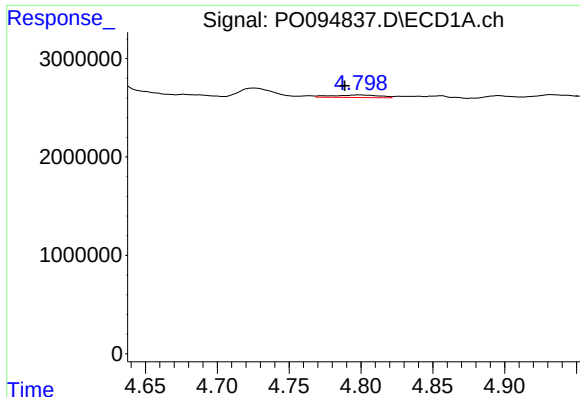
#10 AR-1221-3

R.T.: 4.799 min
Delta R.T.: 0.012 min
Response: 601395
Conc: 6.02 ng/ml



#10 AR-1221-3

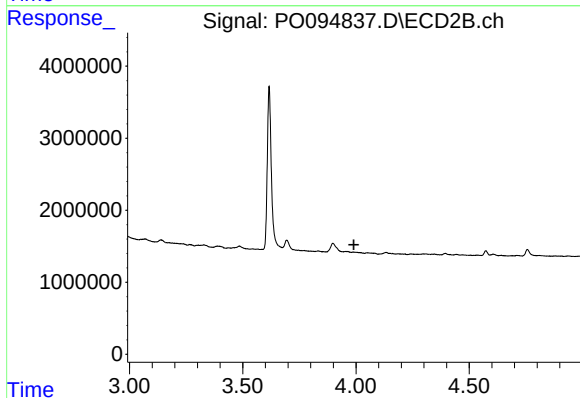
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

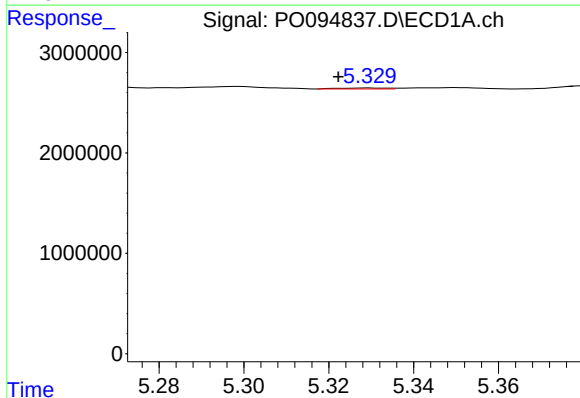
R.T.: 4.799 min
Delta R.T.: 0.010 min
Response: 601395
Conc: 7.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



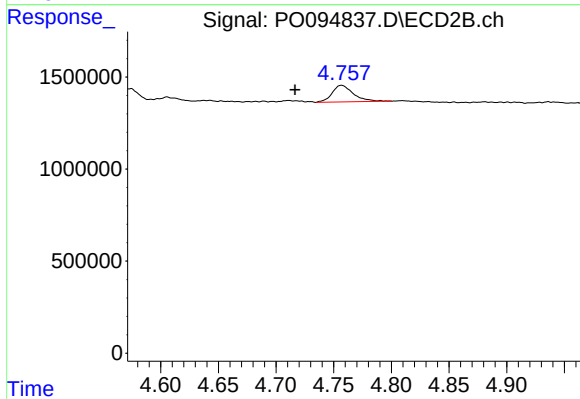
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



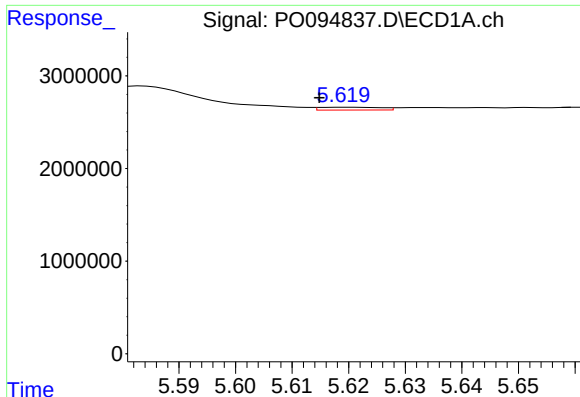
#12 AR-1232-2

R.T.: 5.330 min
Delta R.T.: 0.007 min
Response: 76509
Conc: 1.78 ng/ml



#12 AR-1232-2

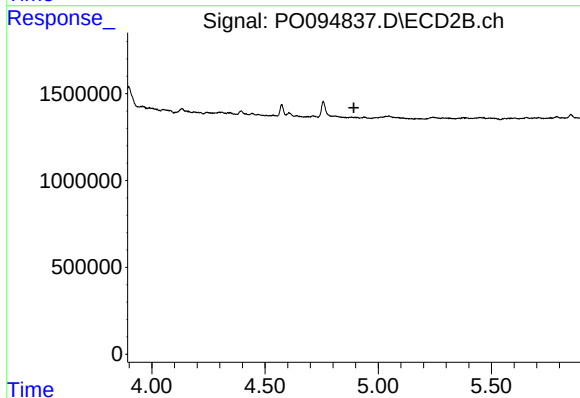
R.T.: 4.757 min
Delta R.T.: 0.041 min
Response: 1154397
Conc: 39.66 ng/ml



#13 AR-1232-3

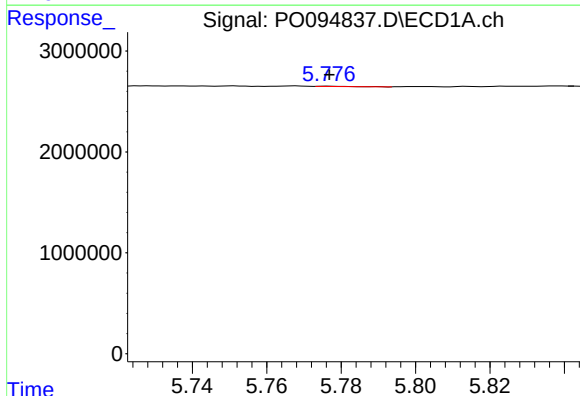
R.T.: 5.620 min
Delta R.T.: 0.005 min
Response: 231642
Conc: 3.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



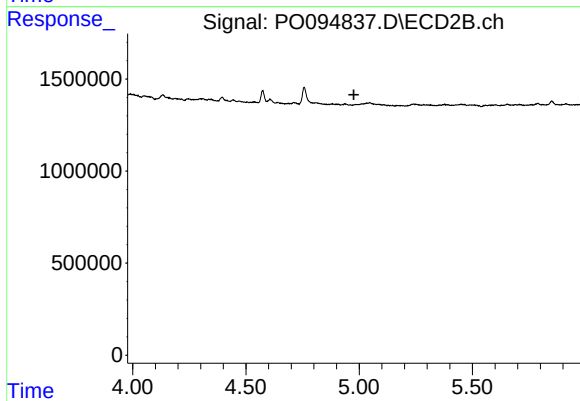
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



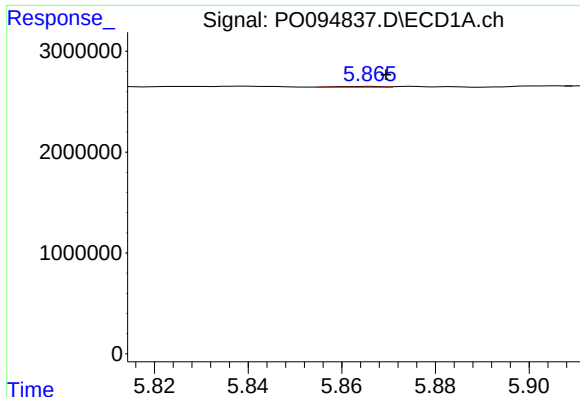
#14 AR-1232-4

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 17300
Conc: 0.49 ng/ml



#14 AR-1232-4

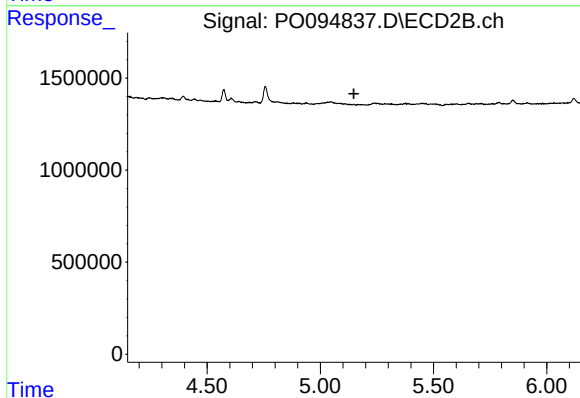
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

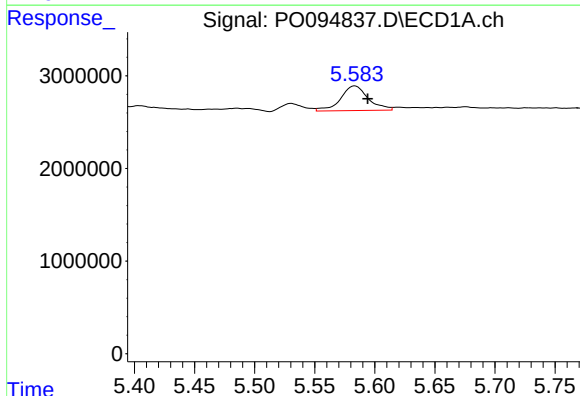
R.T.: 5.866 min
Delta R.T.: -0.003 min
Response: 50798
Conc: 1.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



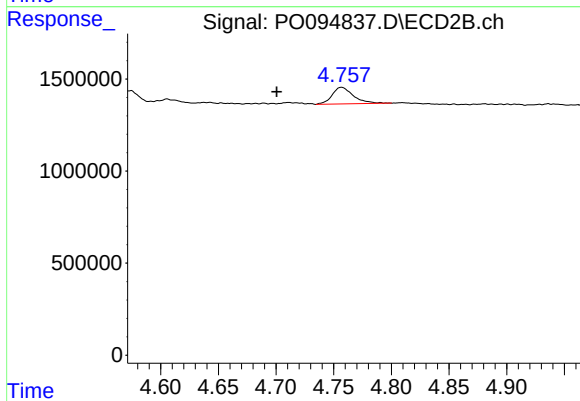
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.148 min
Response: 0
Conc: N.D.



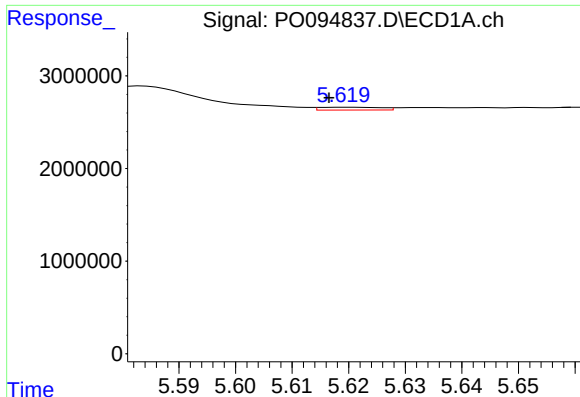
#16 AR-1242-1

R.T.: 5.583 min
Delta R.T.: -0.011 min
Response: 4262018
Conc: 51.02 ng/ml



#16 AR-1242-1

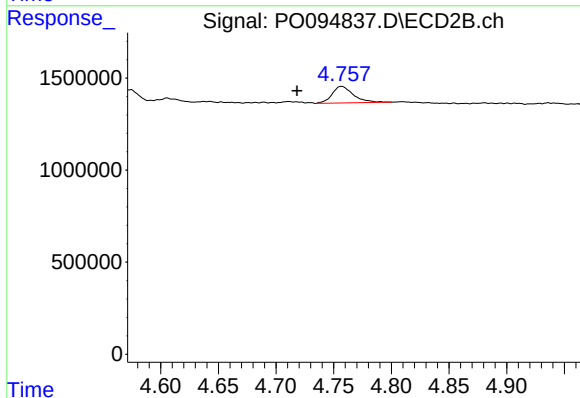
R.T.: 4.757 min
Delta R.T.: 0.056 min
Response: 1154397
Conc: 34.86 ng/ml



#17 AR-1242-2

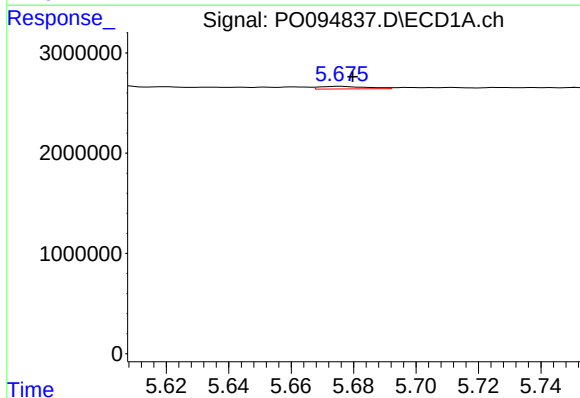
R.T.: 5.620 min
Delta R.T.: 0.003 min
Response: 231642
Conc: 1.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



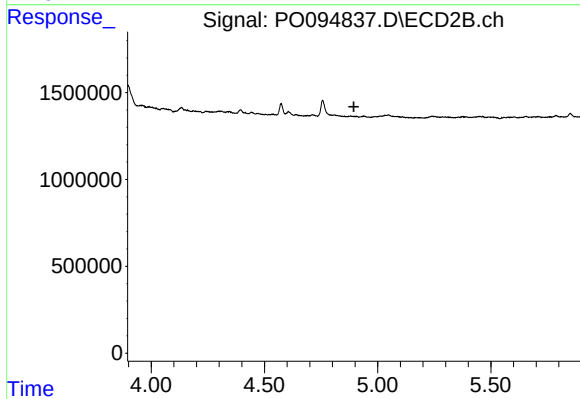
#17 AR-1242-2

R.T.: 4.757 min
Delta R.T.: 0.038 min
Response: 1154397
Conc: 23.42 ng/ml



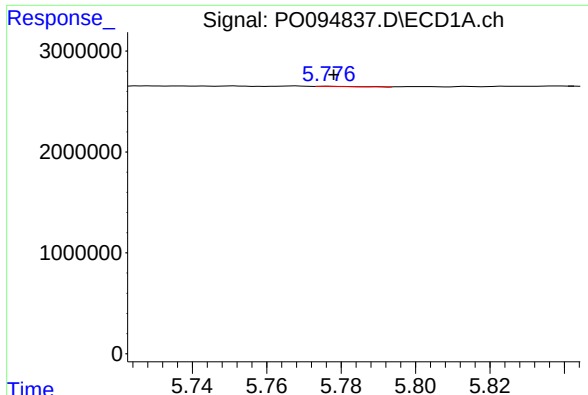
#18 AR-1242-3

R.T.: 5.676 min
Delta R.T.: -0.004 min
Response: 273275
Conc: 3.36 ng/ml



#18 AR-1242-3

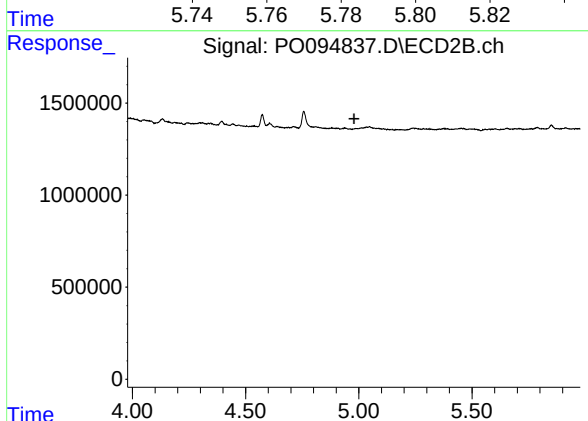
R.T.: 0.000 min
Exp R.T.: 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

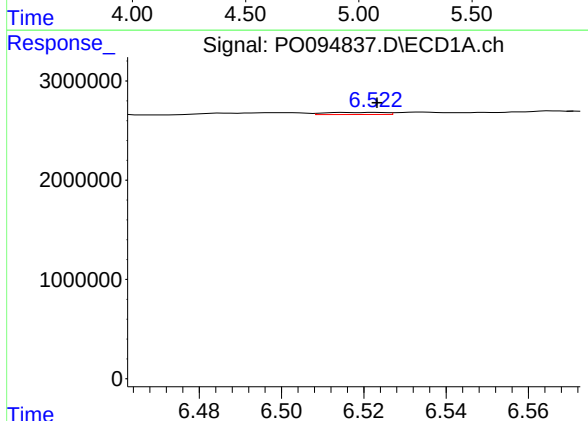
R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 17300
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



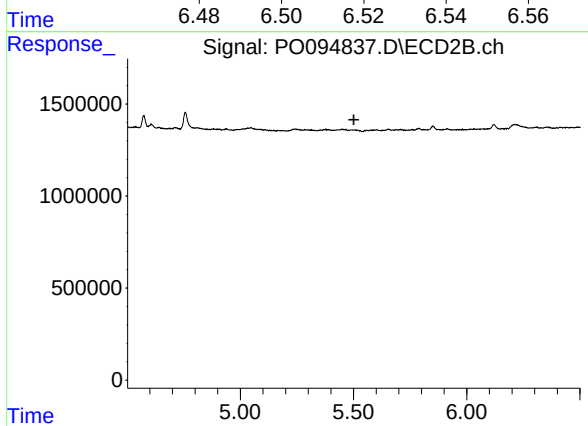
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



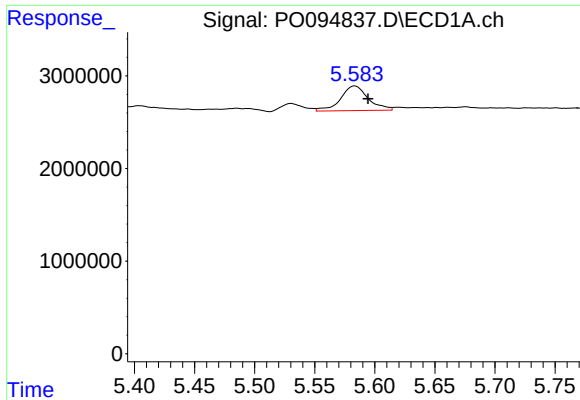
#20 AR-1242-5

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 213250
Conc: 3.31 ng/ml



#20 AR-1242-5

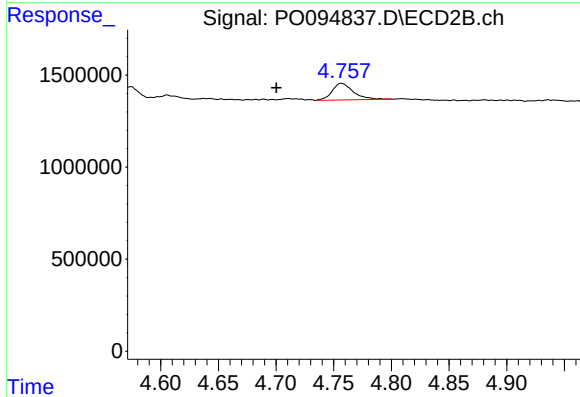
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#21 AR-1248-1

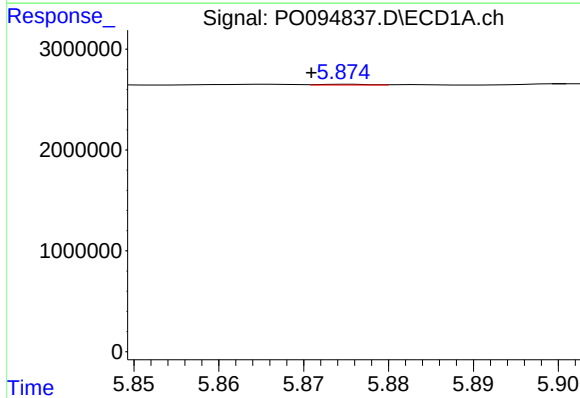
R.T.: 5.583 min
Delta R.T.: -0.011 min
Response: 4262018
Conc: 68.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



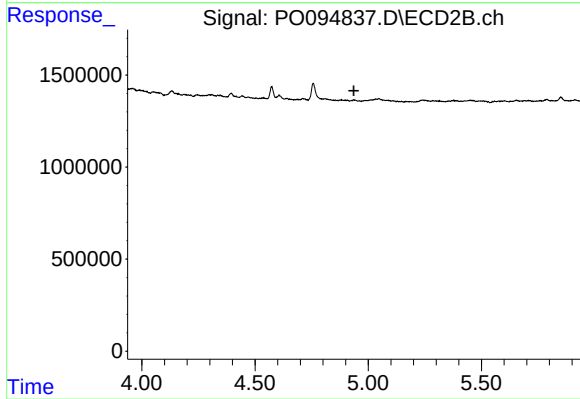
#21 AR-1248-1

R.T.: 4.757 min
Delta R.T.: 0.057 min
Response: 1154397
Conc: 45.26 ng/ml



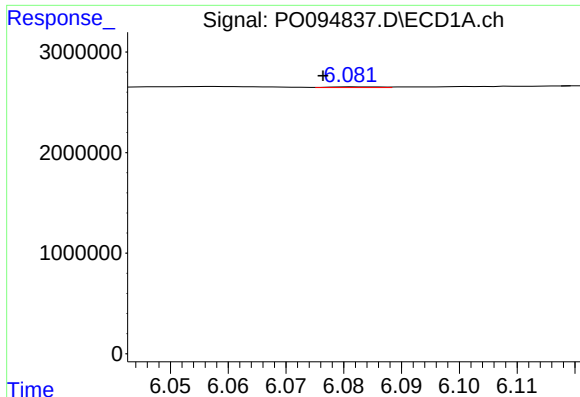
#22 AR-1248-2

R.T.: 5.875 min
Delta R.T.: 0.004 min
Response: 33599
Conc: 0.32 ng/ml



#22 AR-1248-2

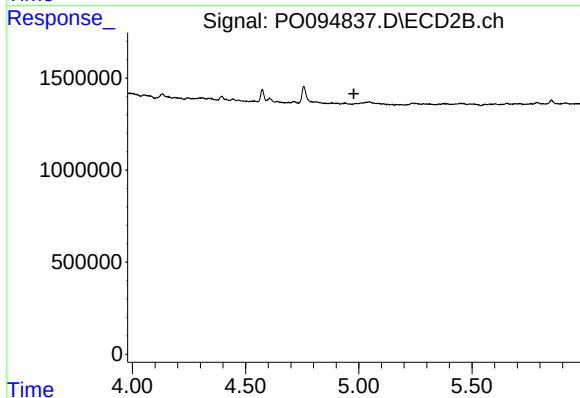
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

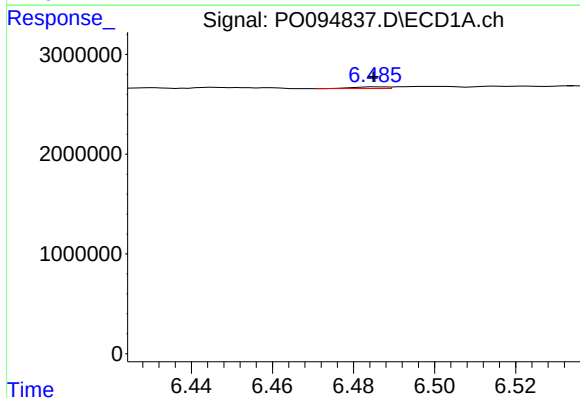
R.T.: 6.081 min
Delta R.T.: 0.005 min
Response: 48172
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



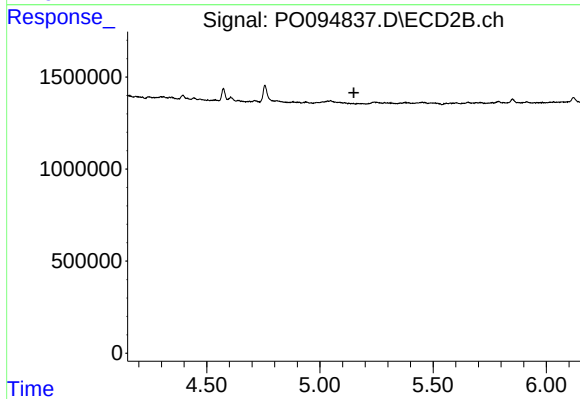
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



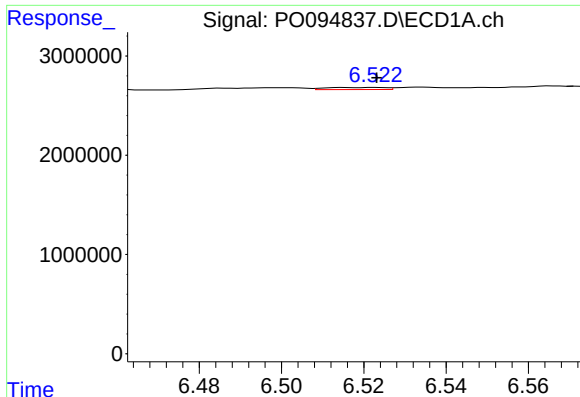
#24 AR-1248-4

R.T.: 6.486 min
Delta R.T.: 0.001 min
Response: 99921
Conc: 0.97 ng/ml



#24 AR-1248-4

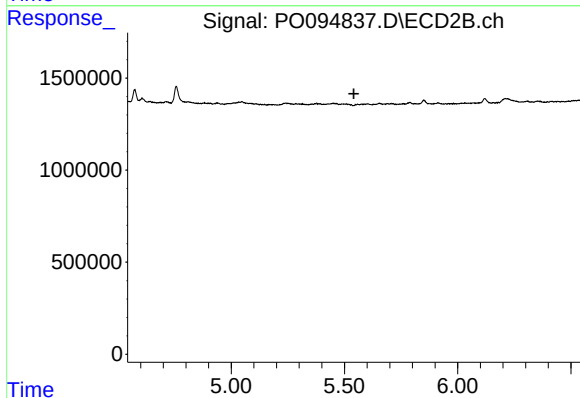
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#25 AR-1248-5

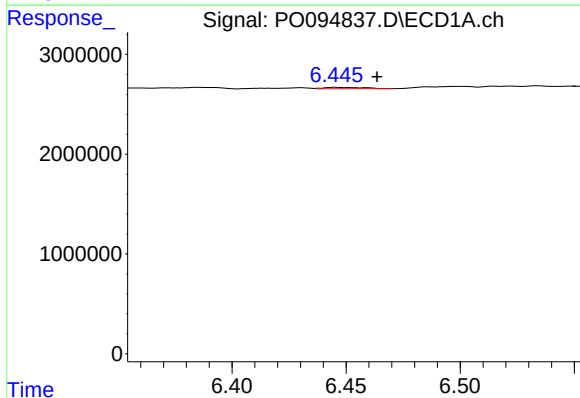
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 213250
Conc: 1.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



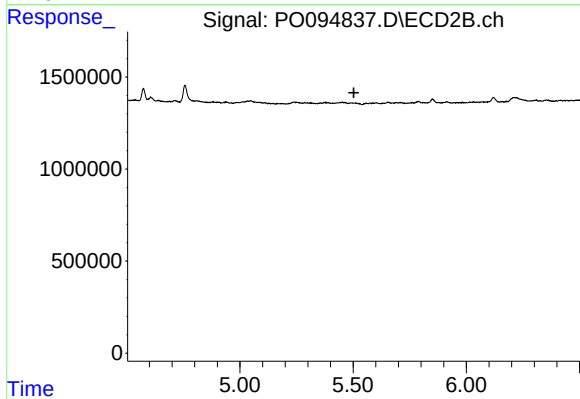
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.542 min
Response: 0
Conc: N.D.



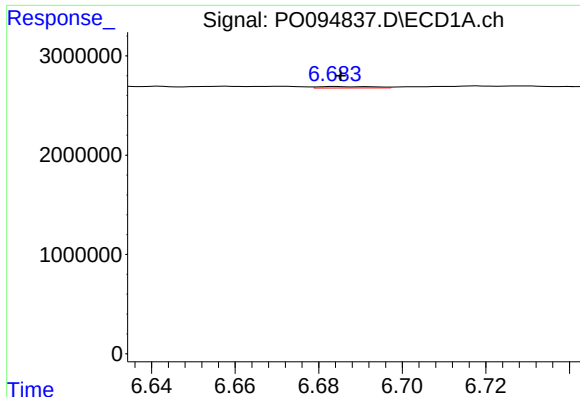
#26 AR-1254-1

R.T.: 6.446 min
Delta R.T.: -0.018 min
Response: 166134
Conc: 1.31 ng/ml



#26 AR-1254-1

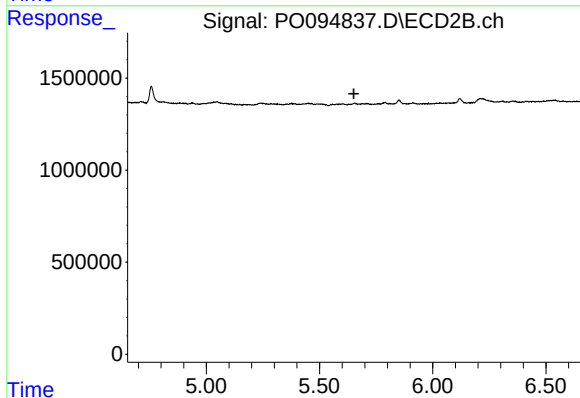
R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#27 AR-1254-2

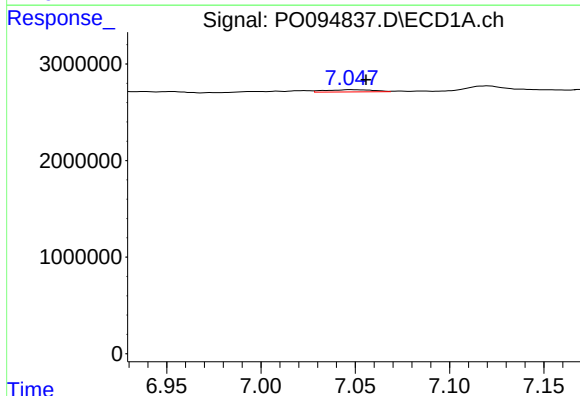
R.T.: 6.684 min
Delta R.T.: -0.001 min
Response: 141918
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



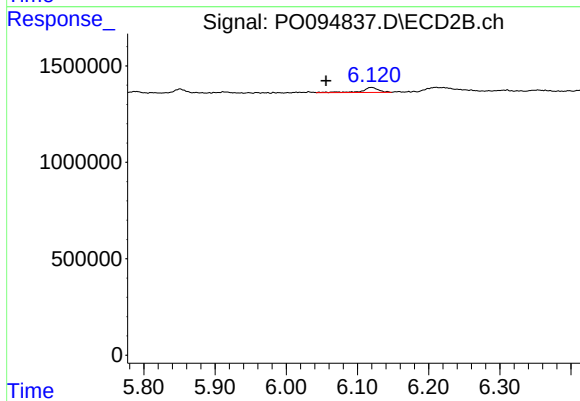
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



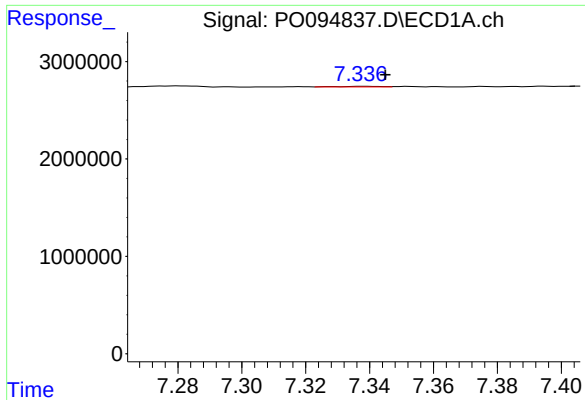
#28 AR-1254-3

R.T.: 7.047 min
Delta R.T.: -0.008 min
Response: 397188
Conc: 2.11 ng/ml



#28 AR-1254-3

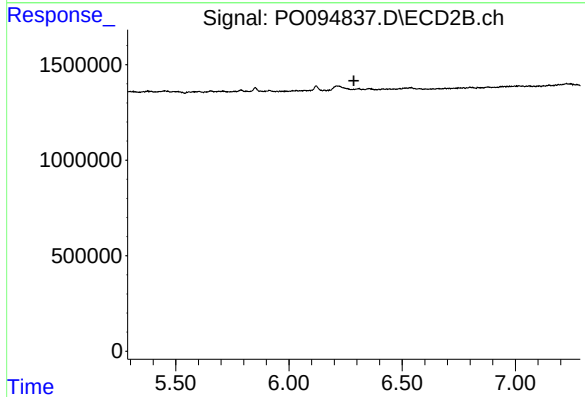
R.T.: 6.120 min
Delta R.T.: 0.064 min
Response: 423332
Conc: 4.26 ng/ml



#29 AR-1254-4

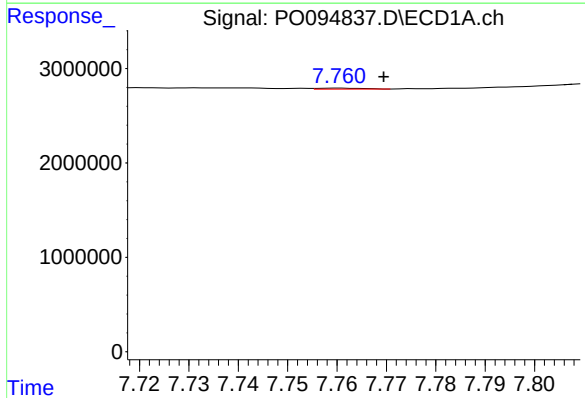
R.T.: 7.338 min
Delta R.T.: -0.007 min
Response: 53171
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



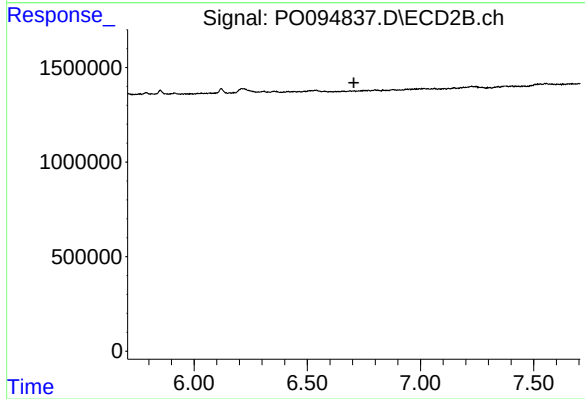
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



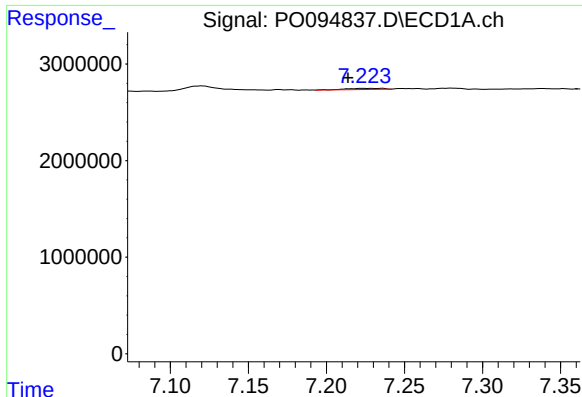
#30 AR-1254-5

R.T.: 7.760 min
Delta R.T.: -0.009 min
Response: 68128
Conc: 0.49 ng/ml



#30 AR-1254-5

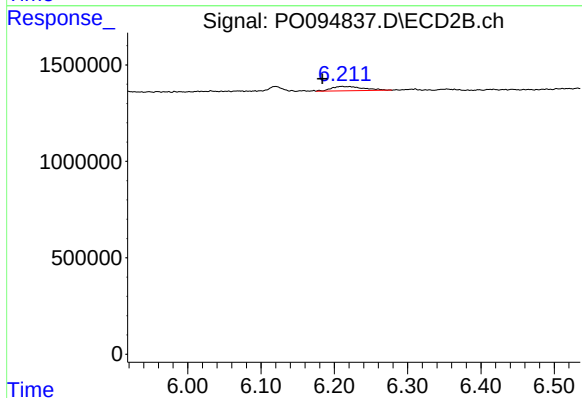
R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#31 AR-1260-1

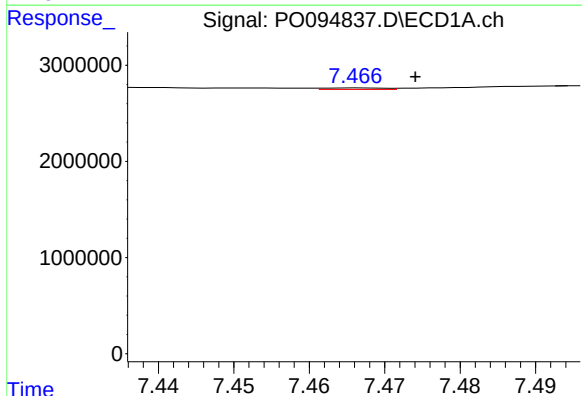
R.T.: 7.236 min
Delta R.T.: 0.022 min
Response: 192517
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



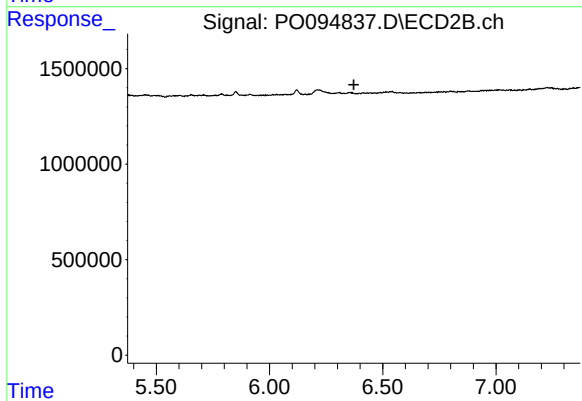
#31 AR-1260-1

R.T.: 6.210 min
Delta R.T.: 0.027 min
Response: 679266
Conc: 9.65 ng/ml



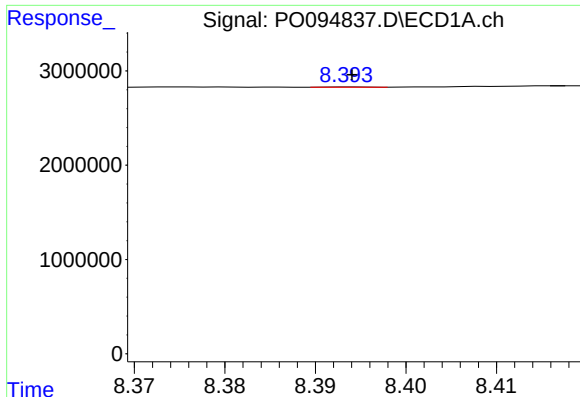
#32 AR-1260-2

R.T.: 7.466 min
Delta R.T.: -0.008 min
Response: 89113
Conc: 0.55 ng/ml



#32 AR-1260-2

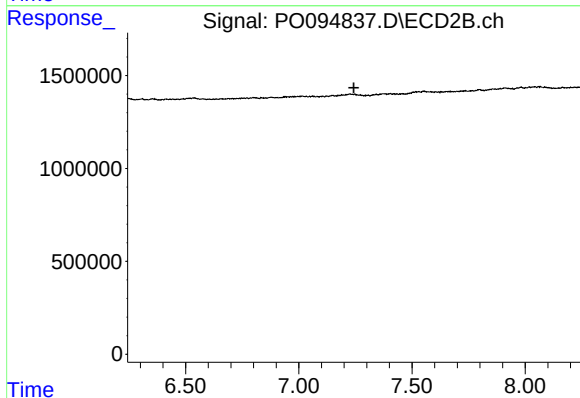
R.T.: 0.000 min
Exp R.T.: 6.373 min
Response: 0
Conc: N.D.



#35 AR-1260-5

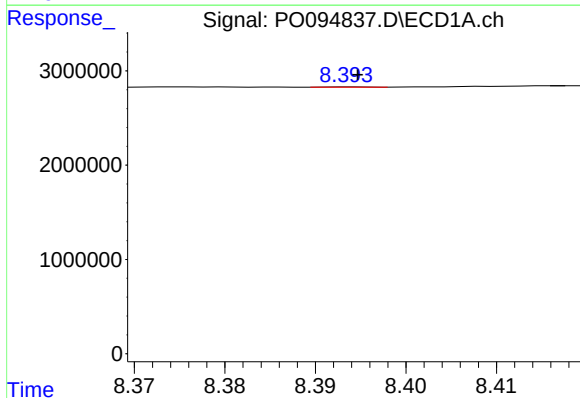
R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 9767
Conc: 0.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



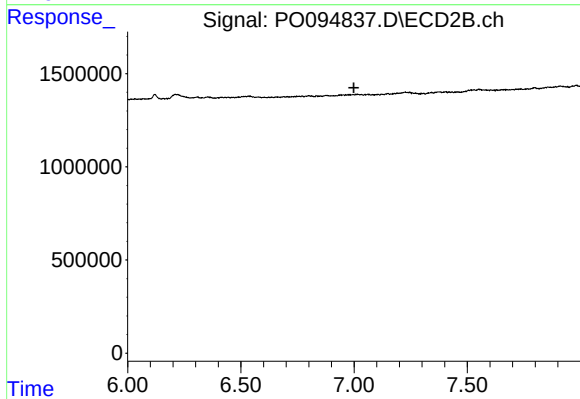
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.



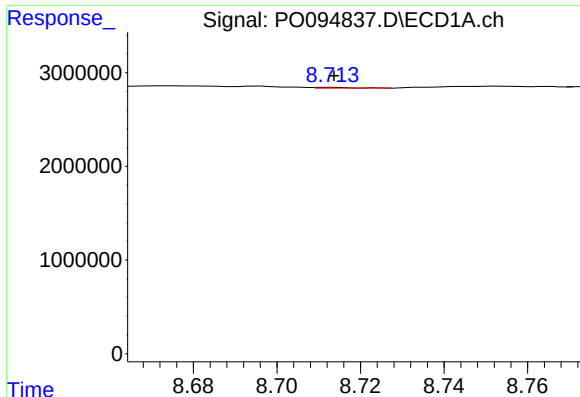
#37 AR-1262-2

R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 9767
Conc: 0.04 ng/ml



#37 AR-1262-2

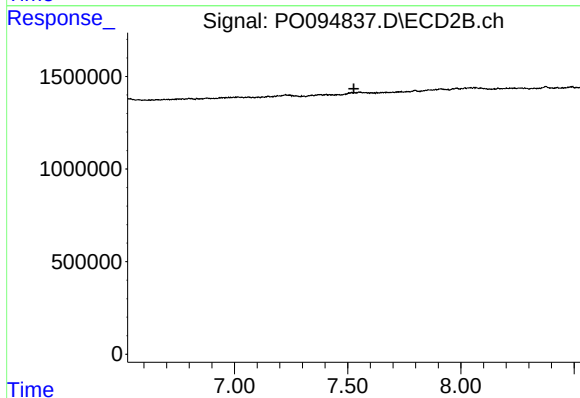
R.T.: 0.000 min
Exp R.T. : 7.000 min
Response: 0
Conc: N.D.



#38 AR-1262-3

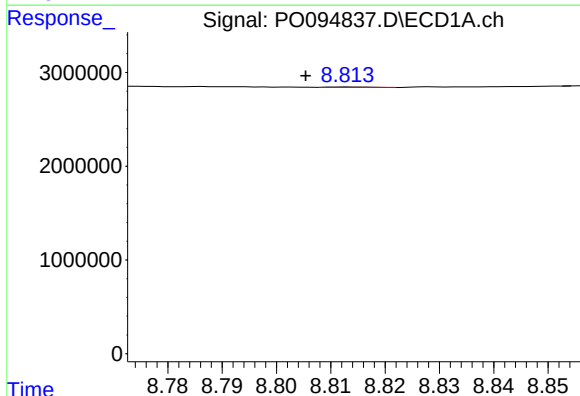
R.T.: 8.713 min
Delta R.T.: 0.000 min
Response: 53032
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



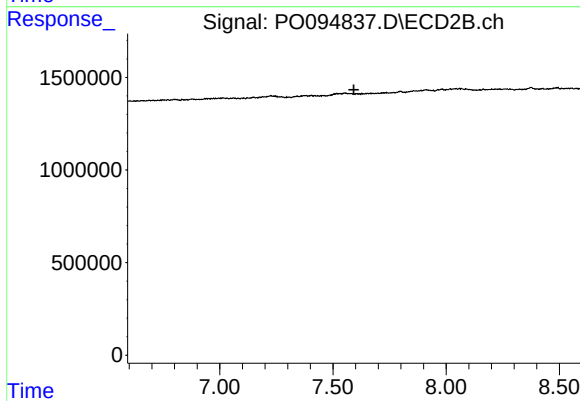
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



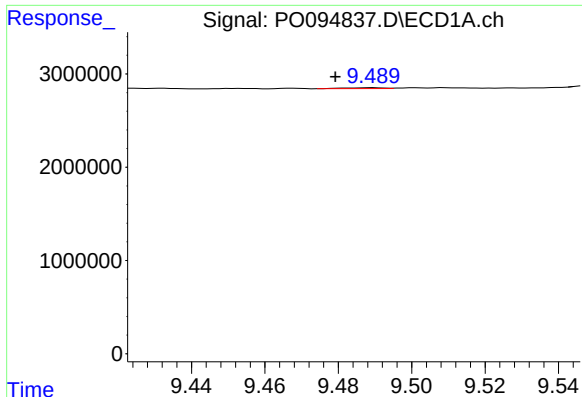
#39 AR-1262-4

R.T.: 8.813 min
Delta R.T.: 0.008 min
Response: 30115
Conc: 0.32 ng/ml



#39 AR-1262-4

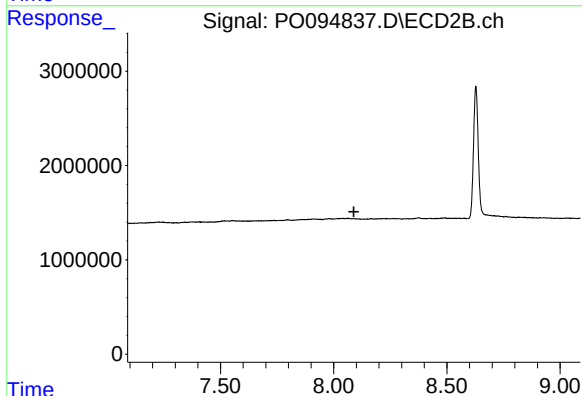
R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



#40 AR-1262-5

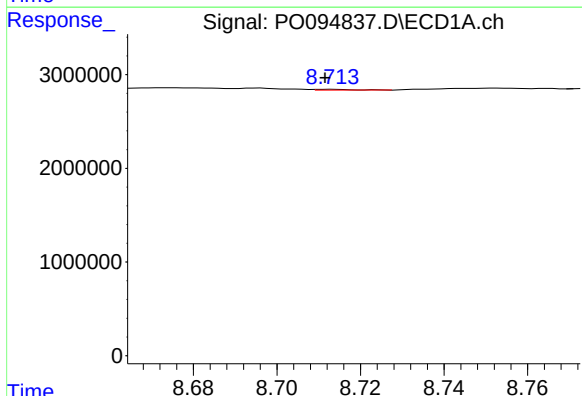
R.T.: 9.489 min
Delta R.T.: 0.010 min
Response: 70553
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



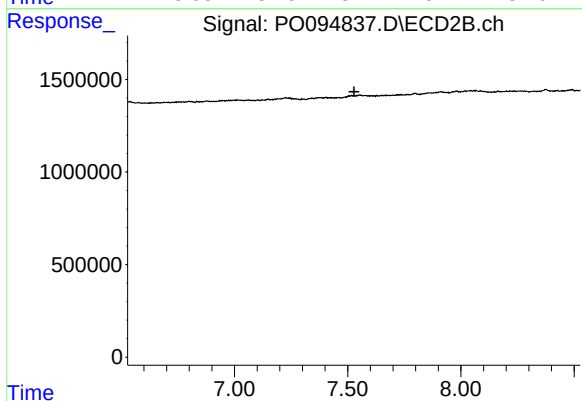
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



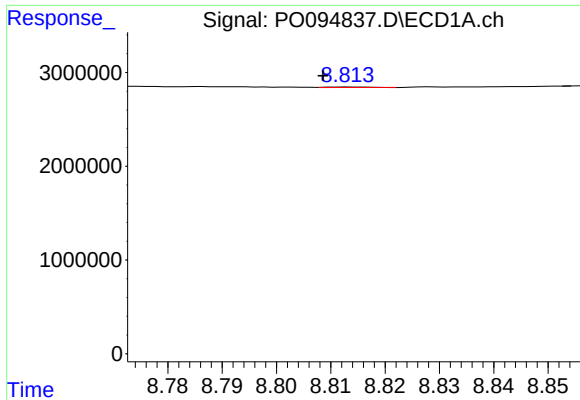
#41 AR-1268-1

R.T.: 8.713 min
Delta R.T.: 0.002 min
Response: 53032
Conc: 0.16 ng/ml



#41 AR-1268-1

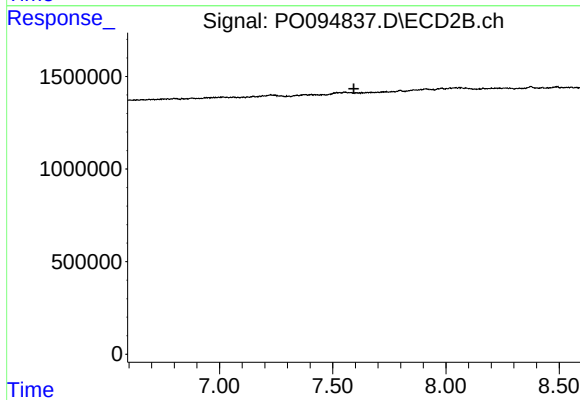
R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



#42 AR-1268-2

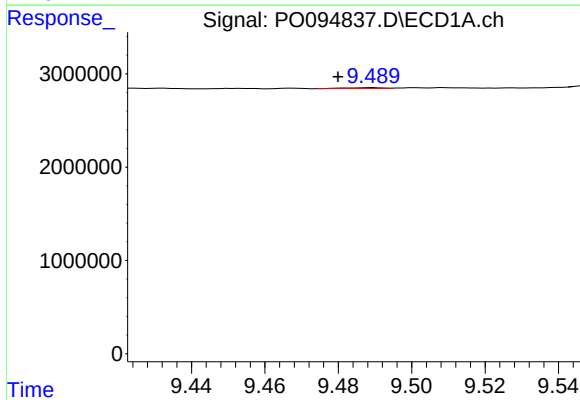
R.T.: 8.813 min
Delta R.T.: 0.004 min
Response: 30115
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



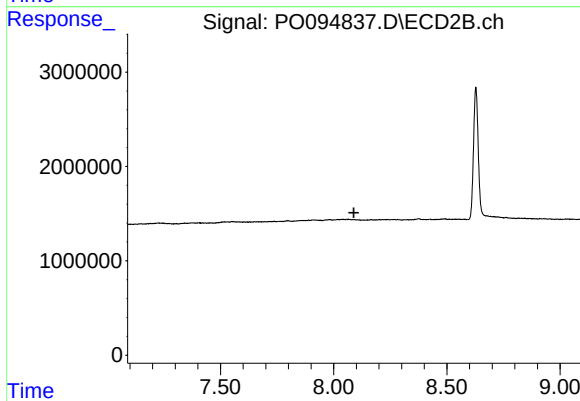
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



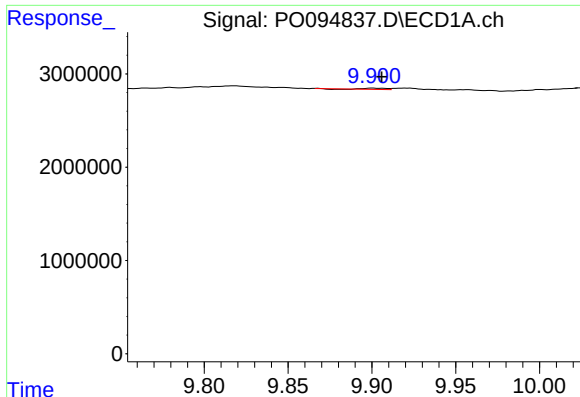
#44 AR-1268-4

R.T.: 9.489 min
Delta R.T.: 0.009 min
Response: 70553
Conc: 0.75 ng/ml



#44 AR-1268-4

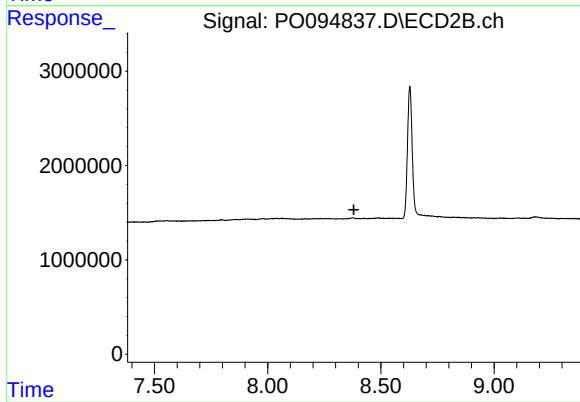
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.900 min
Delta R.T.: -0.005 min
Response: 104540
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.381 min
Response: 0
Conc: N.D.