

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111622\
 Data File : PO090668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2022 22:07
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 04:00:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 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...	4.301	3.479	69833259	22228376	21.728	20.915
2)	SA Decachlor...	10.053	8.486	53386366	21636297	21.785	21.008
Target Compounds							
3)	L1 AR-1016-1	5.415f	0.000	1498477	0	14.088	N.D. #
4)	L1 AR-1016-2	5.553f	0.000	404933	0	2.658	N.D. #
5)	L1 AR-1016-3	5.553	4.837f	404933	2572	4.286	0.089 #
6)	L1 AR-1016-4	0.000	4.837	0	2572	N.D.	0.104 #
7)	L1 AR-1016-5	0.000	5.034	0	479448	N.D.	15.607 #
9)	L2 AR-1221-2	4.607	3.779	963108	305029	33.878	30.056
13)	L3 AR-1232-3	5.553f	4.837f	404933	2572	6.043	0.203 #
14)	L3 AR-1232-4	0.000	4.856	0	121052	N.D.	9.928 #
15)	L3 AR-1232-5	0.000	5.034	0	479448	N.D.	35.909 #
16)	L4 AR-1242-1	5.415f	0.000	1498477	0	18.110	N.D. #
17)	L4 AR-1242-2	5.553f	0.000	404933	0	3.429	N.D. #
18)	L4 AR-1242-3	5.553	0.000	404933	0	5.440	N.D. #
19)	L4 AR-1242-4	0.000	4.856	0	121052	N.D.	5.105 #
20)	L4 AR-1242-5	6.408	5.394	1545180	381665	25.137	13.343 #
21)	L5 AR-1248-1	5.415f	0.000	1498477	0	23.692	N.D. #
22)	L5 AR-1248-2	0.000	4.837	0	2572	N.D.	0.079 #
23)	L5 AR-1248-3	0.000	4.856	0	121052	N.D.	3.591 #
24)	L5 AR-1248-4	6.368	5.034	1353218	479448	12.692	12.397
25)	L5 AR-1248-5	6.408	5.394	1545180	381665	14.710	10.541 #
26)	L6 AR-1254-1	6.345	5.394	2442820	381665	21.077	6.479 #
27)	L6 AR-1254-2	6.566	5.591f	445204	-30123	2.560	N.D. #
28)	L6 AR-1254-3	6.925	5.910	2278321	87828	13.124	1.060 #
29)	L6 AR-1254-4	7.210	6.223f	2635955	352922	20.680	7.106 #
30)	L6 AR-1254-5	7.615	0.000	205904	0	1.462	N.D. #
31)	L7 AR-1260-1	7.090	0.000	2744452	0	19.577	N.D. #
32)	L7 AR-1260-2	7.341	6.223	422678	352922	2.613	4.885 #
33)	L7 AR-1260-3	0.000	6.459f	0	477459	N.D.	7.165 #
34)	L7 AR-1260-4	7.946	0.000	139185	0	1.127	N.D. #
35)	L7 AR-1260-5	8.259	0.000	155573	0	0.684	N.D. #
37)	L8 AR-1262-2	8.259	0.000	155573	0	0.554	N.D. #
38)	L8 AR-1262-3	8.627f	0.000	129225	0	0.658	N.D. #
39)	L8 AR-1262-4	8.627	0.000	129225	0	1.328	N.D. #
41)	L9 AR-1268-1	8.627f	0.000	129225	0	0.371	N.D. #
42)	L9 AR-1268-2	8.627	0.000	129225	0	0.414	N.D. #

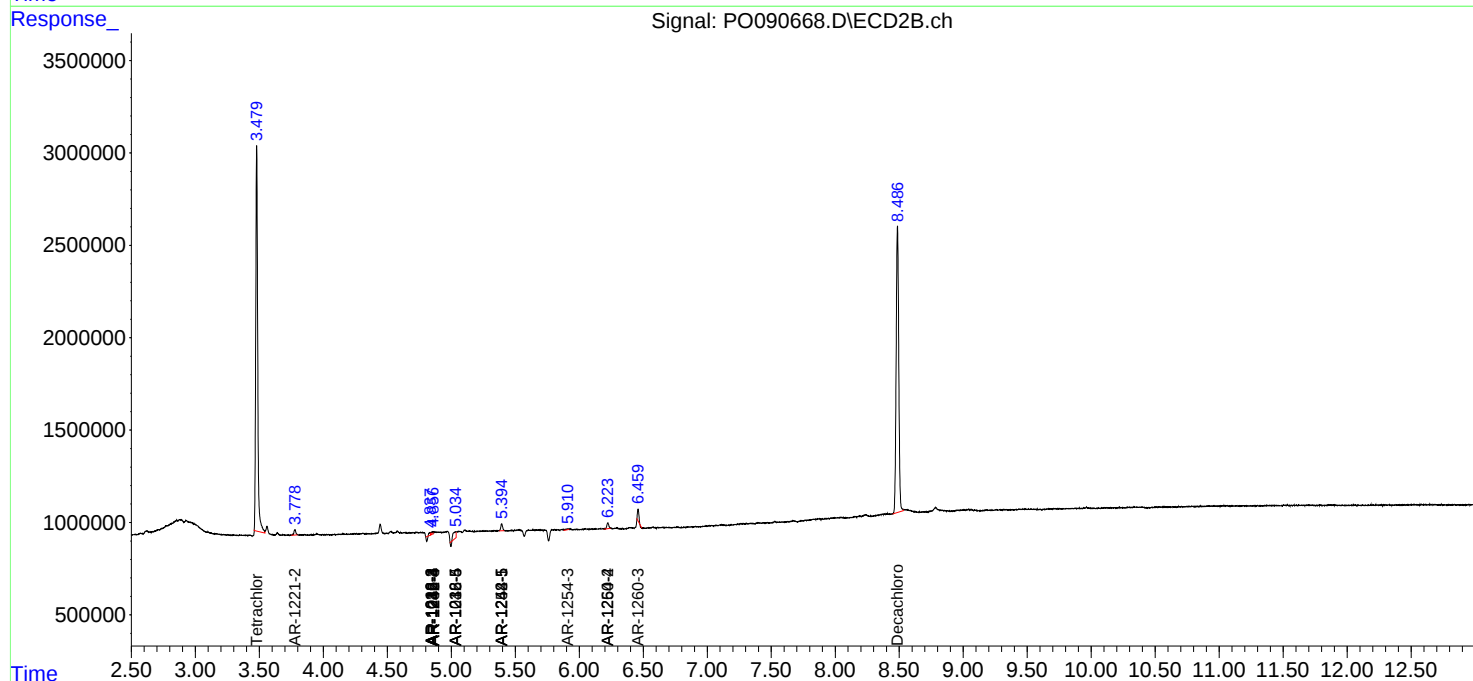
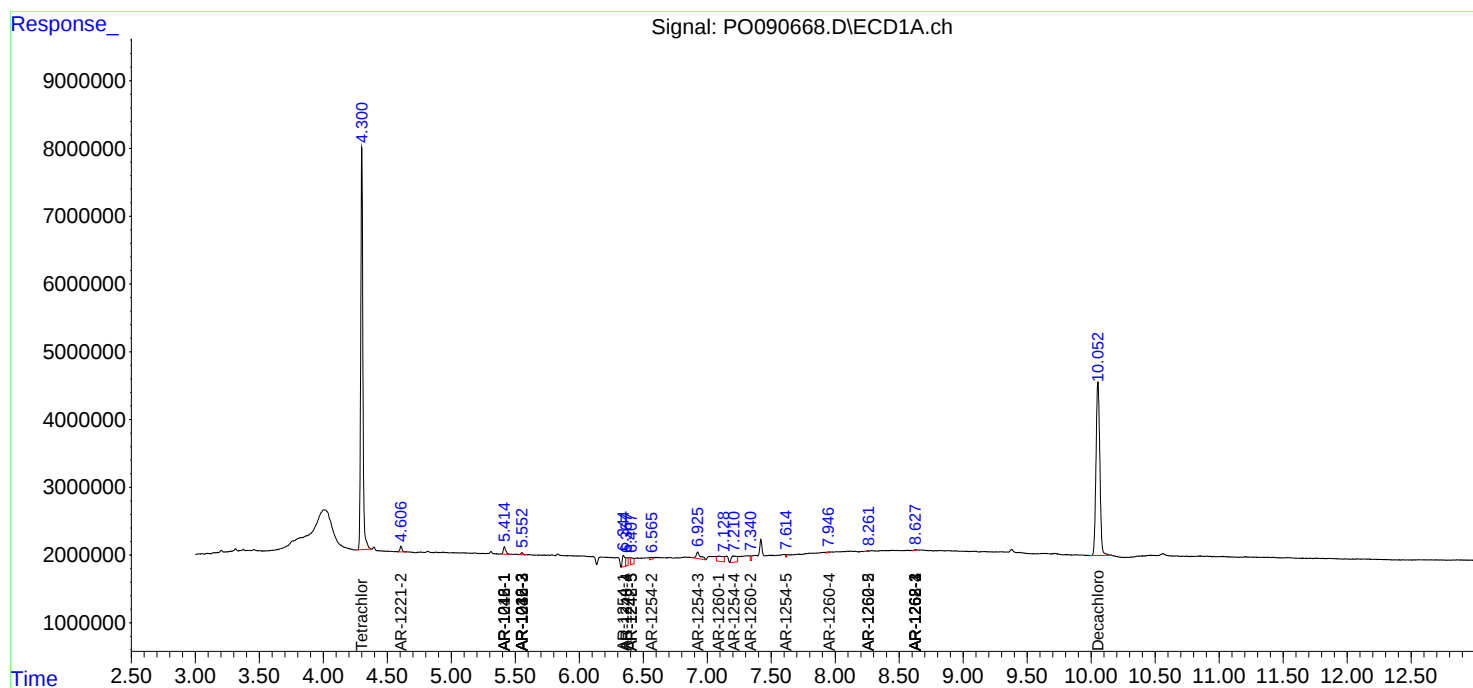
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

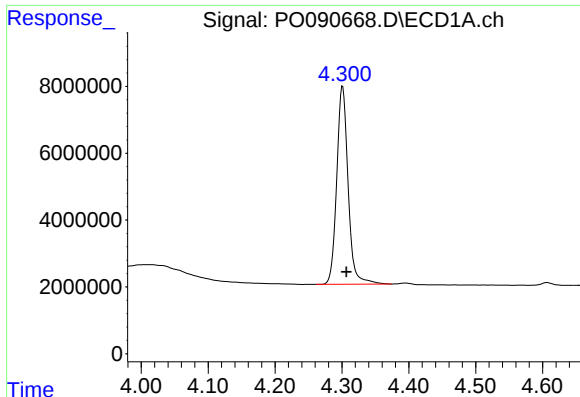
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111622\
Data File : PO090668.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Nov 2022 22:07
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 04:00:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 2022
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

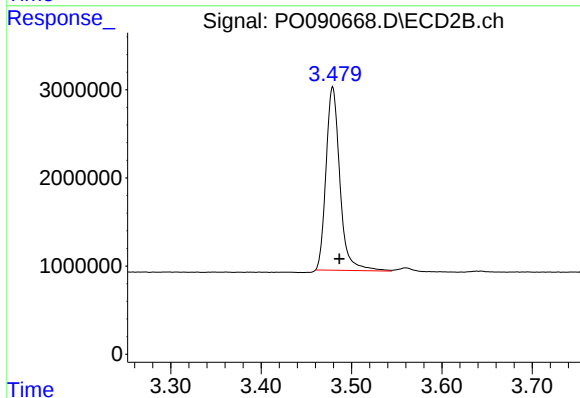




#1 Tetrachloro-m-xylene

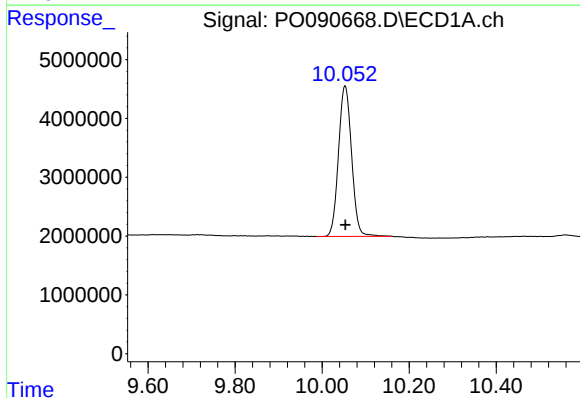
R.T.: 4.301 min
Delta R.T.: -0.006 min
Response: 69833259
Conc: 21.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



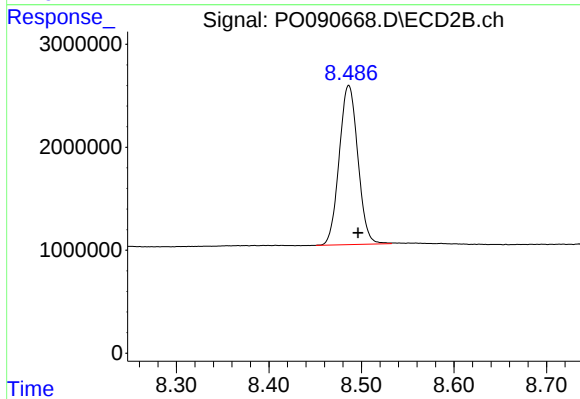
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: -0.007 min
Response: 22228376
Conc: 20.91 ng/ml



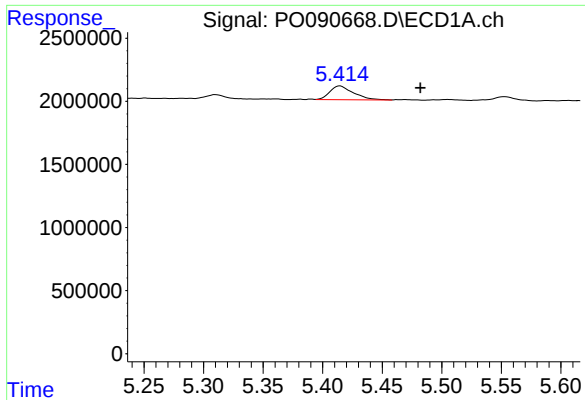
#2 Decachlorobiphenyl

R.T.: 10.053 min
Delta R.T.: -0.001 min
Response: 53386366
Conc: 21.79 ng/ml



#2 Decachlorobiphenyl

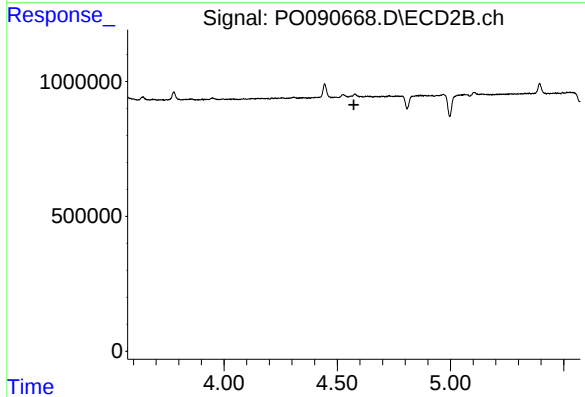
R.T.: 8.486 min
Delta R.T.: -0.010 min
Response: 21636297
Conc: 21.01 ng/ml



#3 AR-1016-1

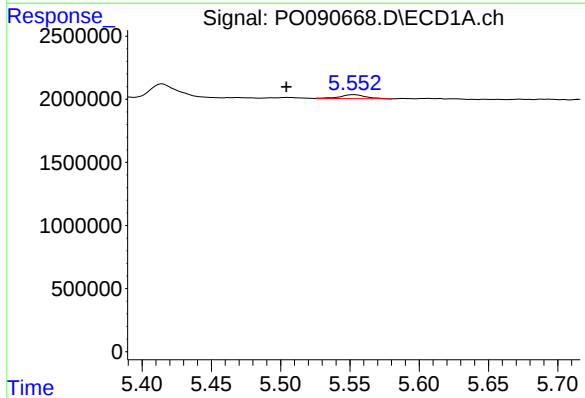
R.T.: 5.415 min
Delta R.T.: -0.068 min
Response: 1498477
Conc: 14.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



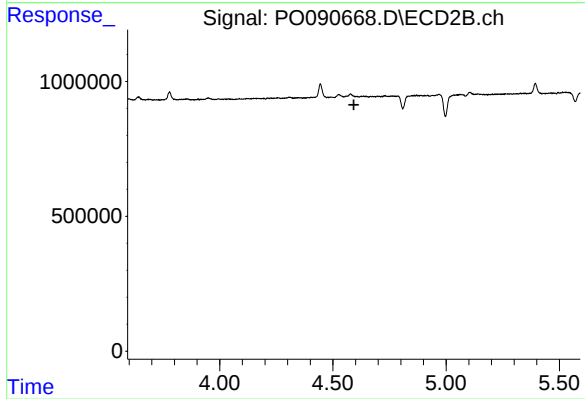
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.574 min
Response: 0
Conc: N.D.



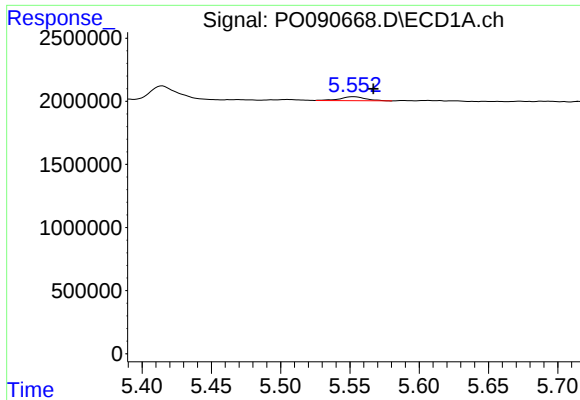
#4 AR-1016-2

R.T.: 5.553 min
Delta R.T.: 0.048 min
Response: 404933
Conc: 2.66 ng/ml



#4 AR-1016-2

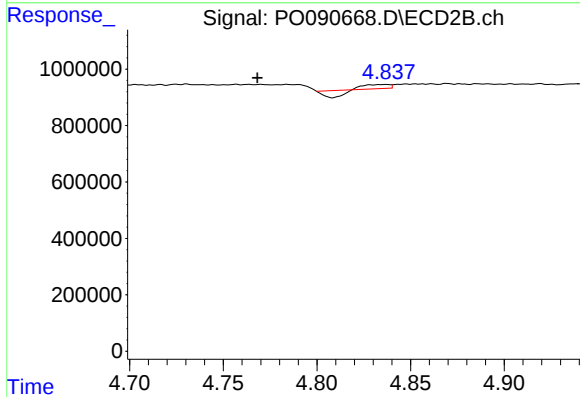
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#5 AR-1016-3

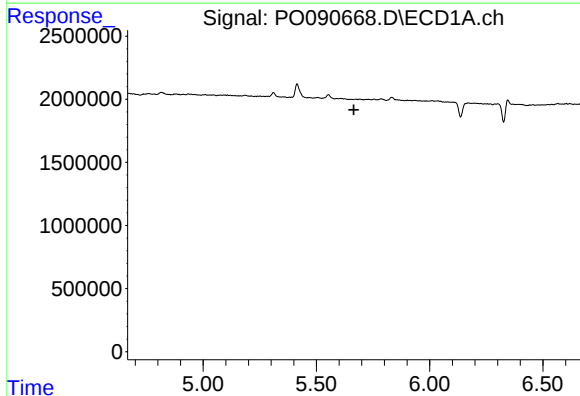
R.T.: 5.553 min
Delta R.T.: -0.014 min
Response: 404933
Conc: 4.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



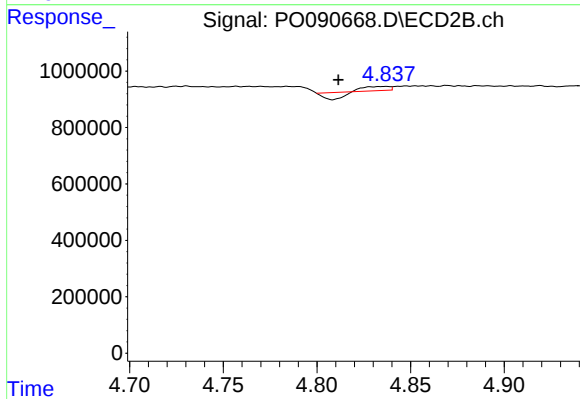
#5 AR-1016-3

R.T.: 4.837 min
Delta R.T.: 0.069 min
Response: 2572
Conc: 0.09 ng/ml



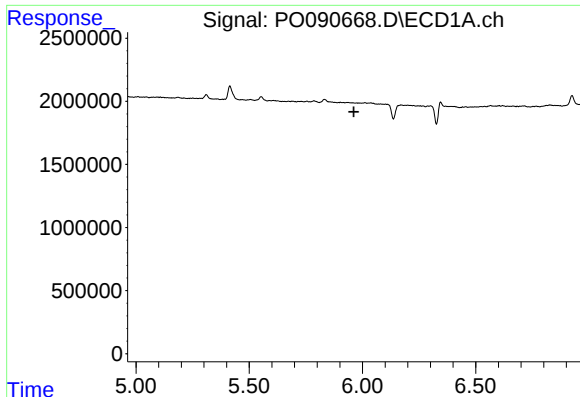
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.665 min
Response: 0
Conc: N.D.



#6 AR-1016-4

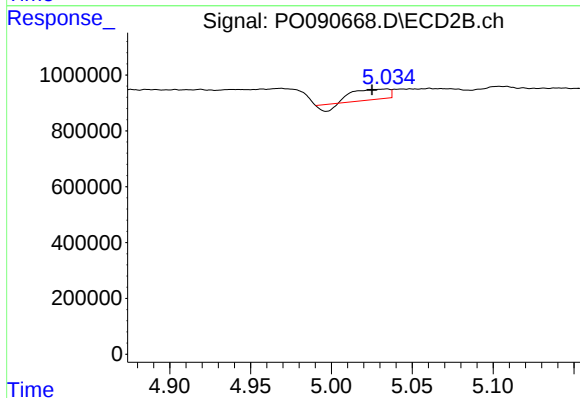
R.T.: 4.837 min
Delta R.T.: 0.026 min
Response: 2572
Conc: 0.10 ng/ml



#7 AR-1016-5

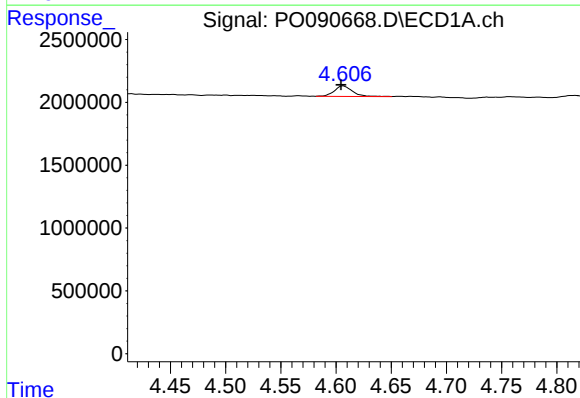
R.T.: 0.000 min
Exp R.T.: 5.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



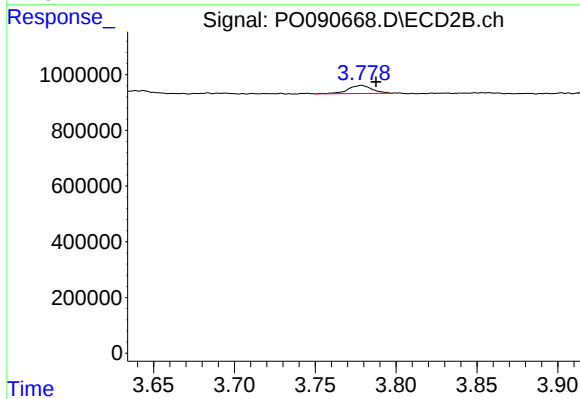
#7 AR-1016-5

R.T.: 5.034 min
Delta R.T.: 0.009 min
Response: 479448
Conc: 15.61 ng/ml



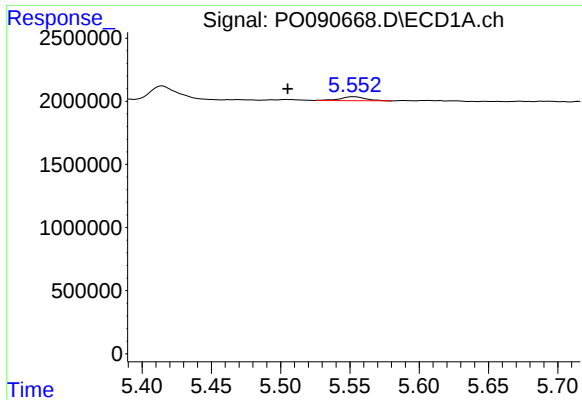
#9 AR-1221-2

R.T.: 4.607 min
Delta R.T.: 0.002 min
Response: 963108
Conc: 33.88 ng/ml



#9 AR-1221-2

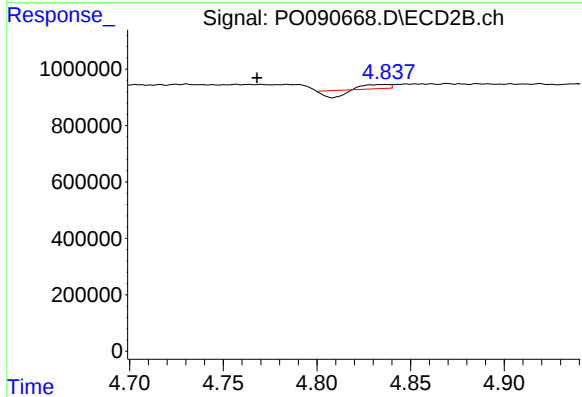
R.T.: 3.779 min
Delta R.T.: -0.009 min
Response: 305029
Conc: 30.06 ng/ml



#13 AR-1232-3

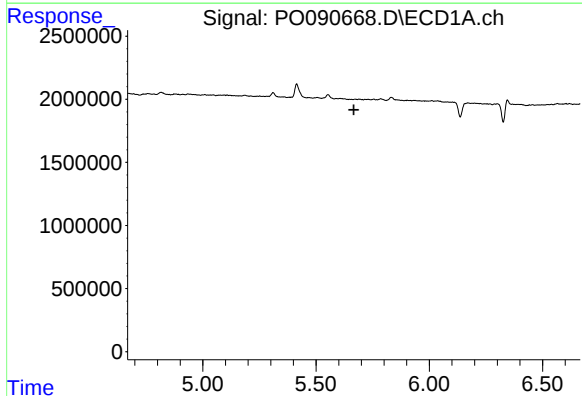
R.T.: 5.553 min
Delta R.T.: 0.047 min
Response: 404933
Conc: 6.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



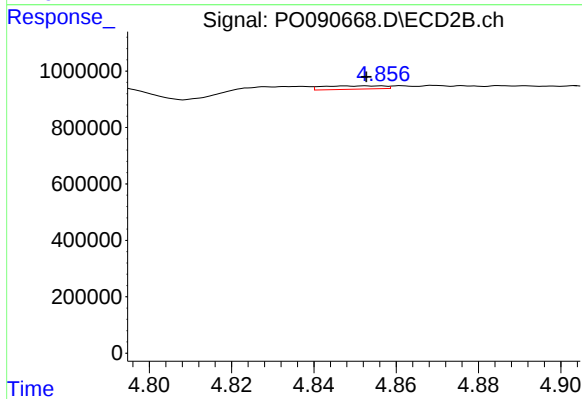
#13 AR-1232-3

R.T.: 4.837 min
Delta R.T.: 0.069 min
Response: 2572
Conc: 0.20 ng/ml



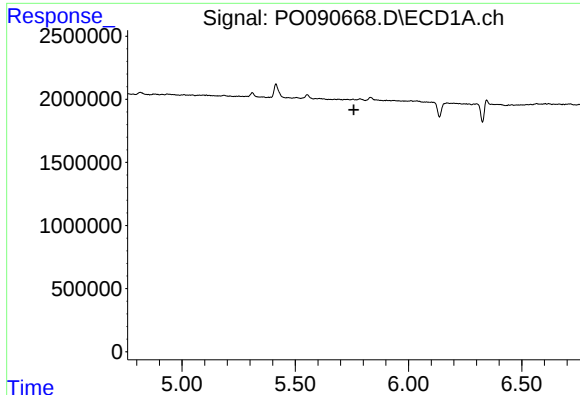
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.666 min
Response: 0
Conc: N.D.



#14 AR-1232-4

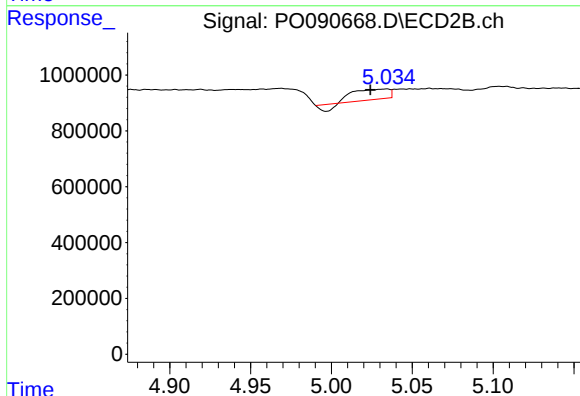
R.T.: 4.856 min
Delta R.T.: 0.004 min
Response: 121052
Conc: 9.93 ng/ml



#15 AR-1232-5

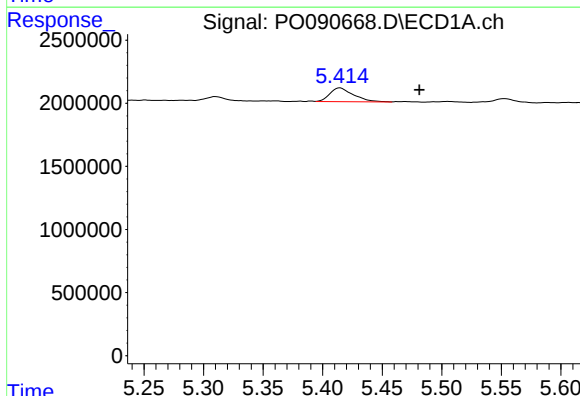
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



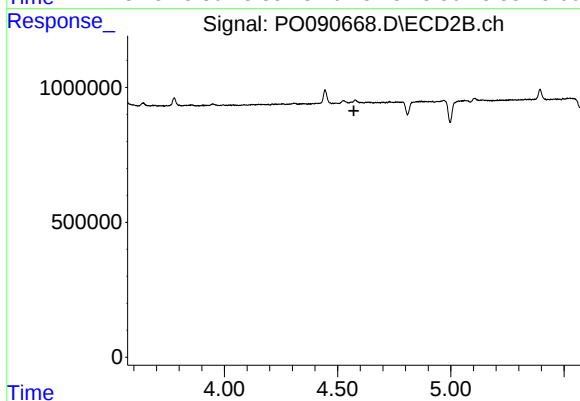
#15 AR-1232-5

R.T.: 5.034 min
Delta R.T.: 0.010 min
Response: 479448
Conc: 35.91 ng/ml



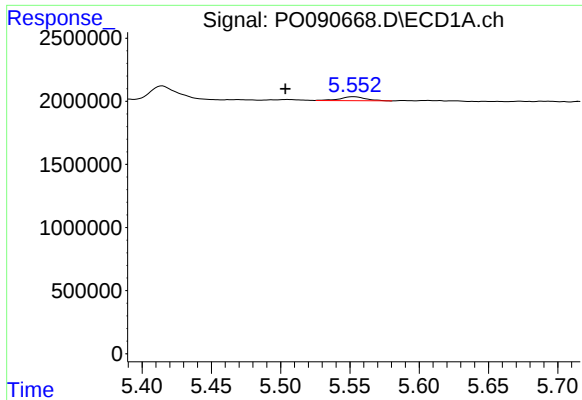
#16 AR-1242-1

R.T.: 5.415 min
Delta R.T.: -0.067 min
Response: 1498477
Conc: 18.11 ng/ml



#16 AR-1242-1

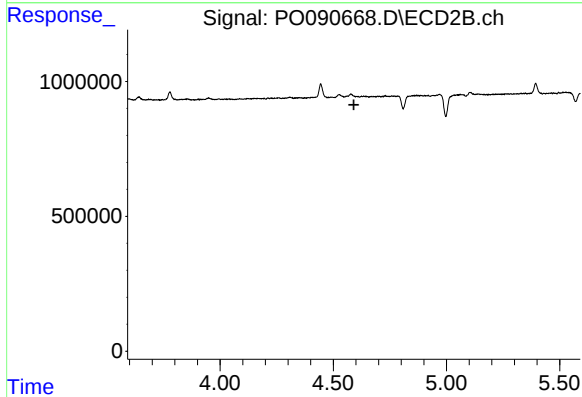
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.



#17 AR-1242-2

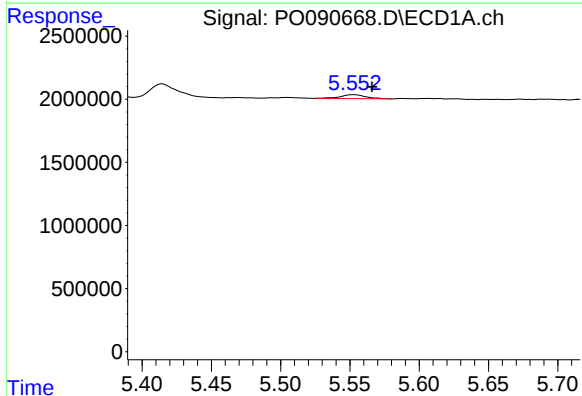
R.T.: 5.553 min
Delta R.T.: 0.049 min
Response: 404933
Conc: 3.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



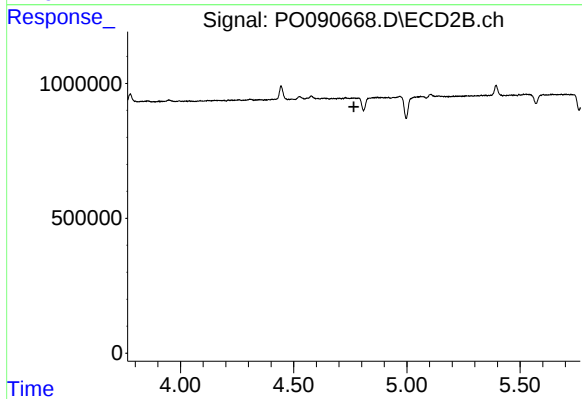
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.591 min
Response: 0
Conc: N.D.



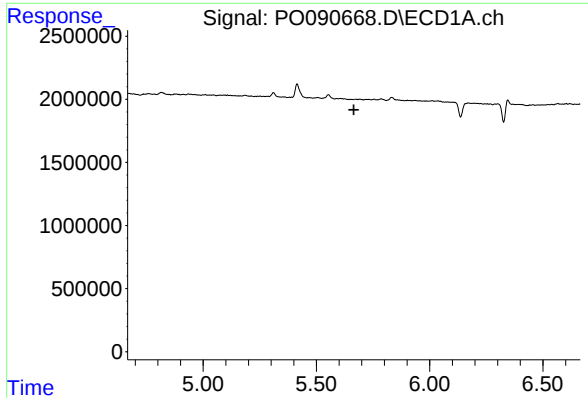
#18 AR-1242-3

R.T.: 5.553 min
Delta R.T.: -0.013 min
Response: 404933
Conc: 5.44 ng/ml



#18 AR-1242-3

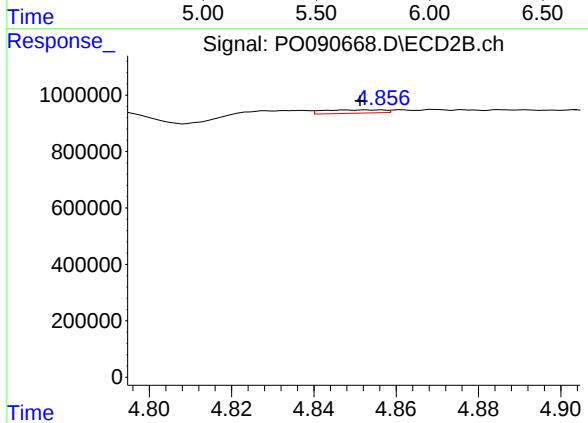
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#19 AR-1242-4

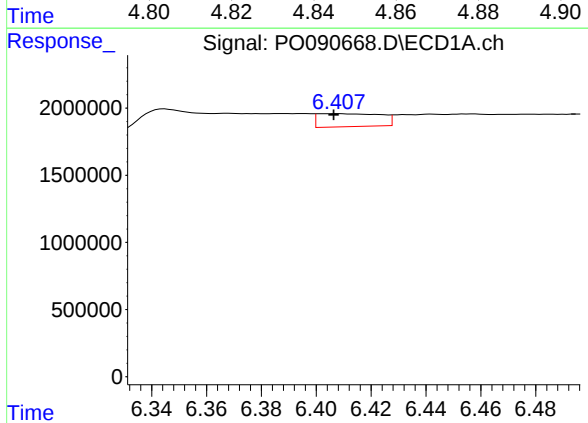
R.T.: 0.000 min
Exp R.T.: 5.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



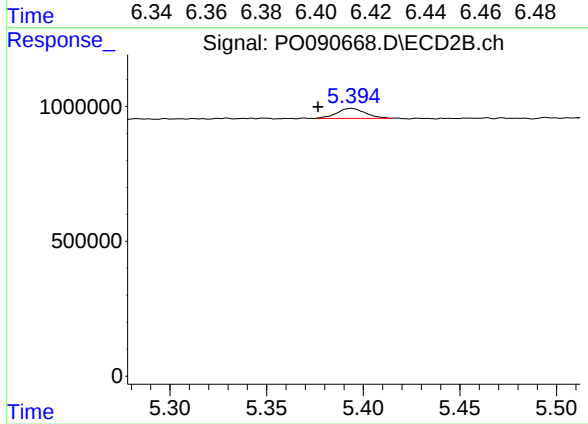
#19 AR-1242-4

R.T.: 4.856 min
Delta R.T.: 0.005 min
Response: 121052
Conc: 5.10 ng/ml



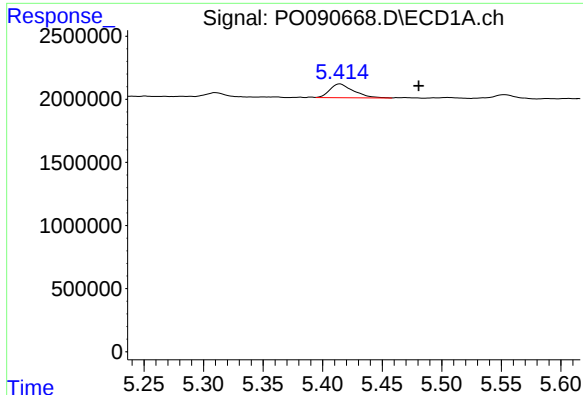
#20 AR-1242-5

R.T.: 6.408 min
Delta R.T.: 0.001 min
Response: 1545180
Conc: 25.14 ng/ml



#20 AR-1242-5

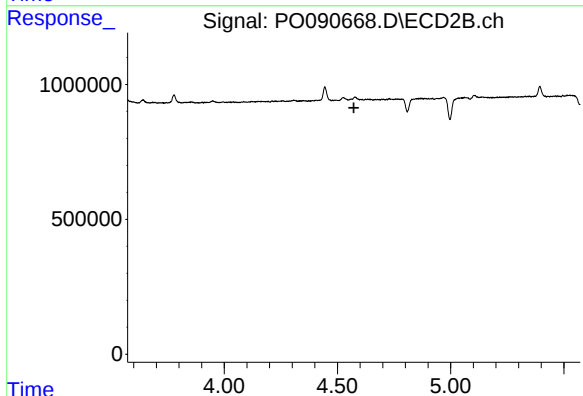
R.T.: 5.394 min
Delta R.T.: 0.017 min
Response: 381665
Conc: 13.34 ng/ml



#21 AR-1248-1

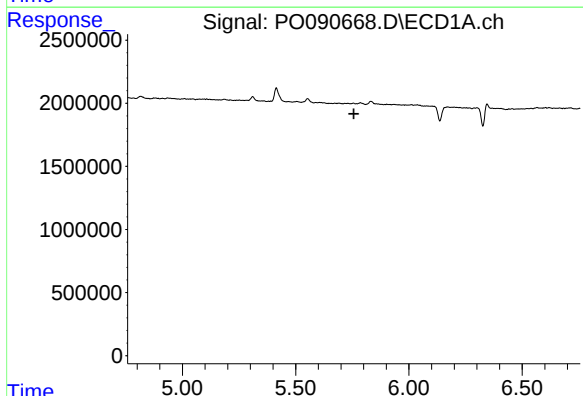
R.T.: 5.415 min
Delta R.T.: -0.066 min
Response: 1498477
Conc: 23.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



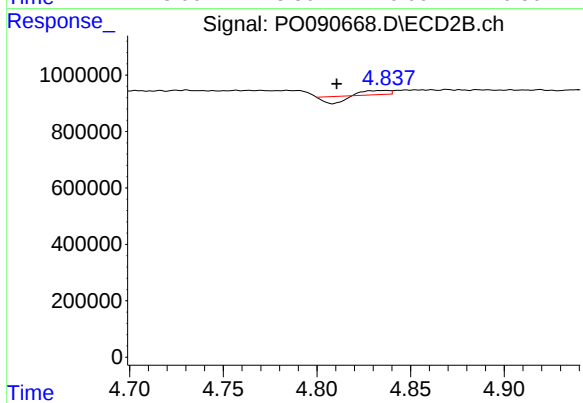
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.573 min
Response: 0
Conc: N.D.



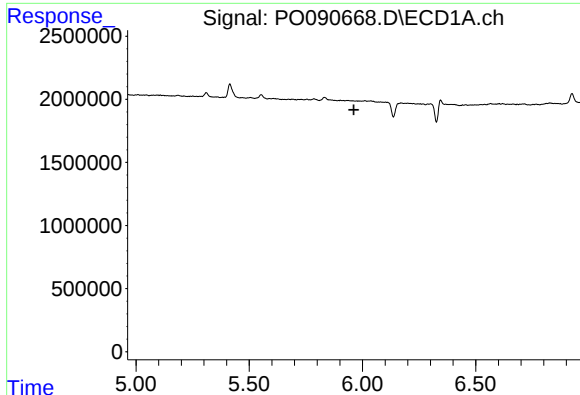
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



#22 AR-1248-2

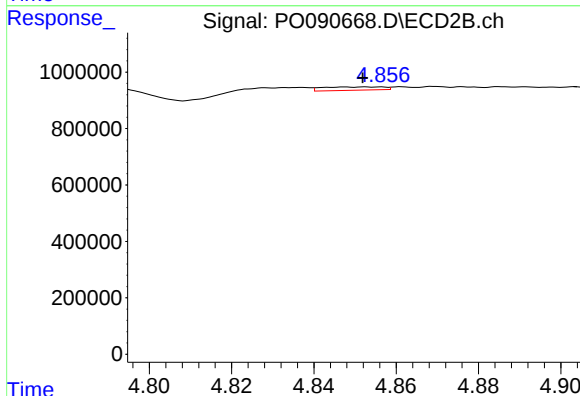
R.T.: 4.837 min
Delta R.T.: 0.027 min
Response: 2572
Conc: 0.08 ng/ml



#23 AR-1248-3

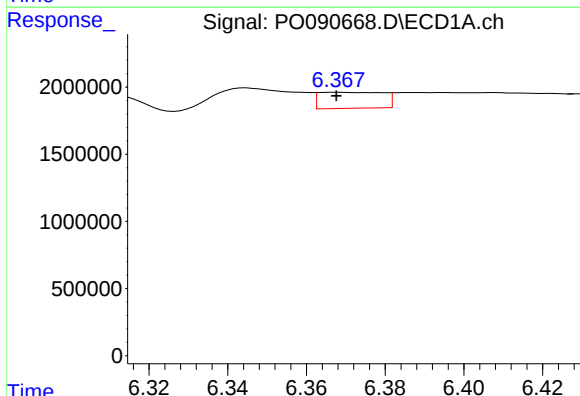
R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



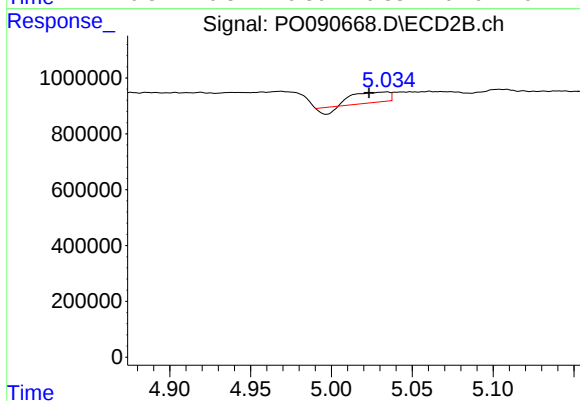
#23 AR-1248-3

R.T.: 4.856 min
Delta R.T.: 0.005 min
Response: 121052
Conc: 3.59 ng/ml



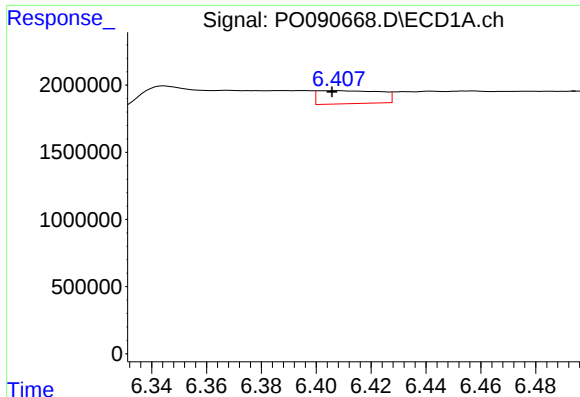
#24 AR-1248-4

R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 1353218
Conc: 12.69 ng/ml



#24 AR-1248-4

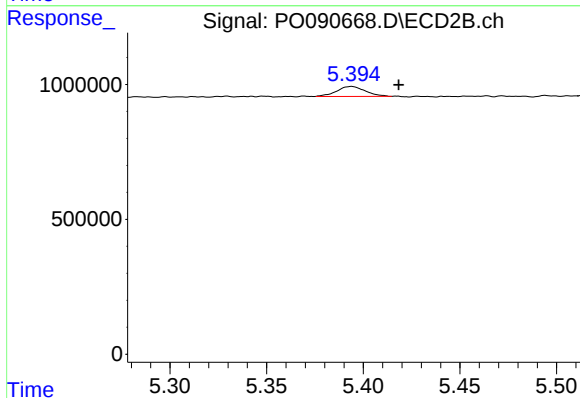
R.T.: 5.034 min
Delta R.T.: 0.011 min
Response: 479448
Conc: 12.40 ng/ml



#25 AR-1248-5

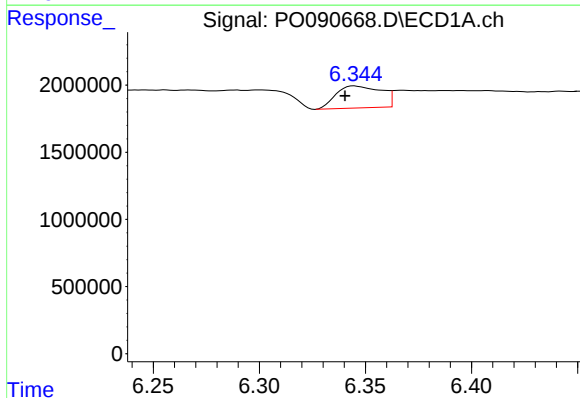
R.T.: 6.408 min
Delta R.T.: 0.002 min
Response: 1545180
Conc: 14.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



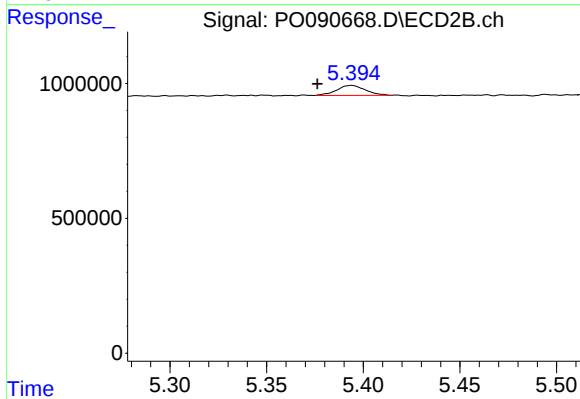
#25 AR-1248-5

R.T.: 5.394 min
Delta R.T.: -0.024 min
Response: 381665
Conc: 10.54 ng/ml



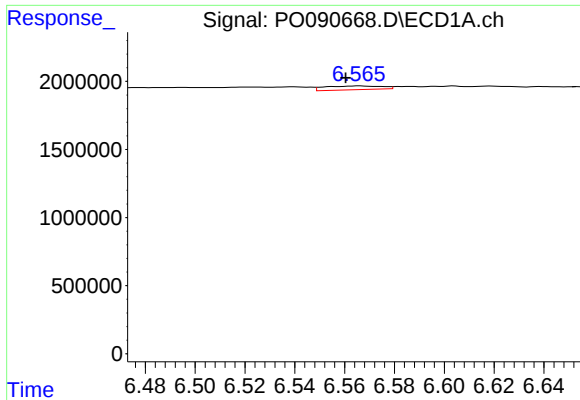
#26 AR-1254-1

R.T.: 6.345 min
Delta R.T.: 0.005 min
Response: 2442820
Conc: 21.08 ng/ml



#26 AR-1254-1

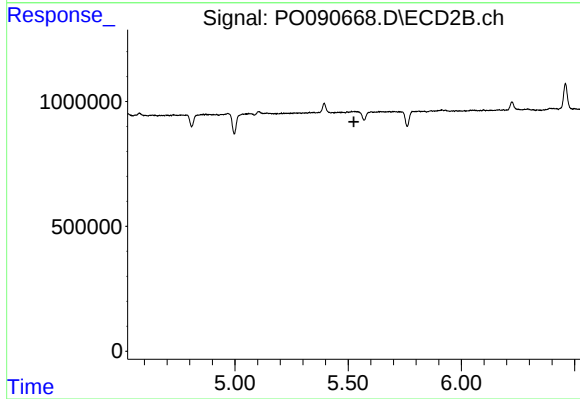
R.T.: 5.394 min
Delta R.T.: 0.018 min
Response: 381665
Conc: 6.48 ng/ml



#27 AR-1254-2

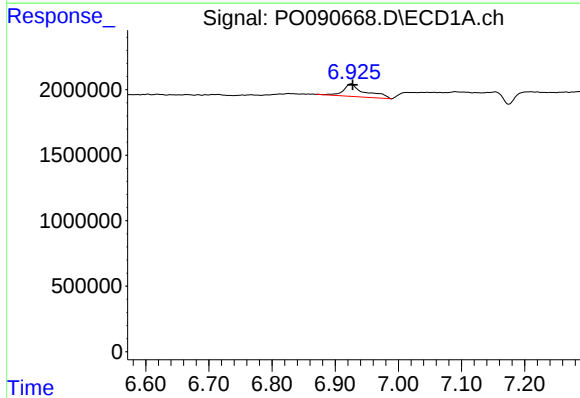
R.T.: 6.566 min
Delta R.T.: 0.006 min
Response: 445204
Conc: 2.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



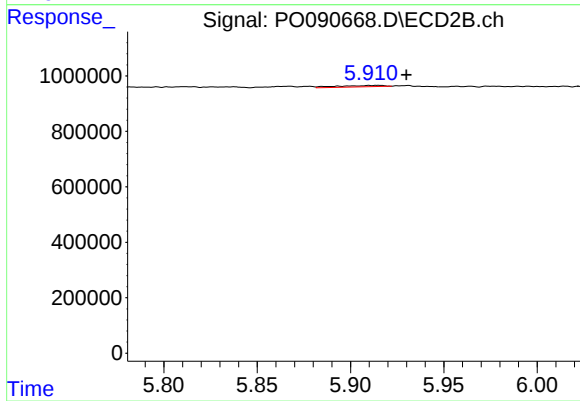
#27 AR-1254-2

R.T.: 5.591 min
Delta R.T.: 0.066 min
Response: -30123
Conc: N.D.



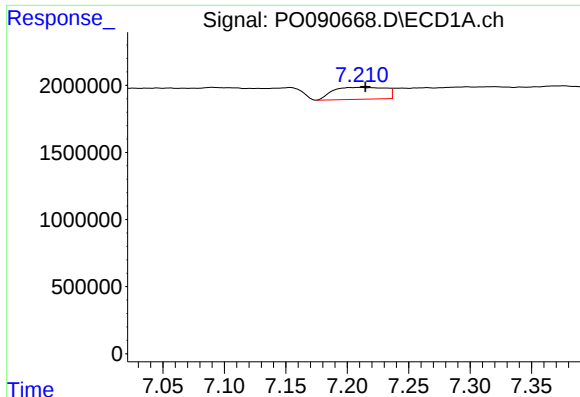
#28 AR-1254-3

R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 2278321
Conc: 13.12 ng/ml



#28 AR-1254-3

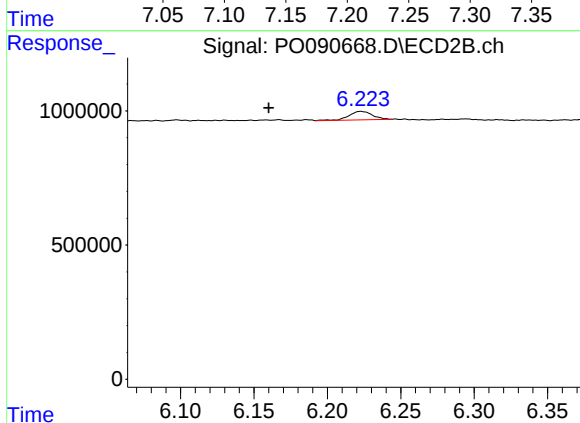
R.T.: 5.910 min
Delta R.T.: -0.020 min
Response: 87828
Conc: 1.06 ng/ml



#29 AR-1254-4

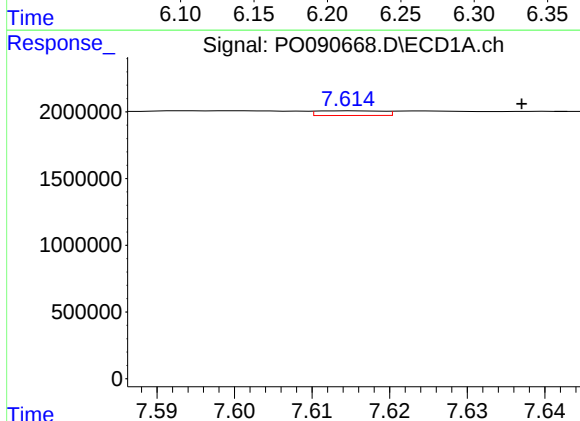
R.T.: 7.210 min
Delta R.T.: -0.005 min
Response: 2635955
Conc: 20.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



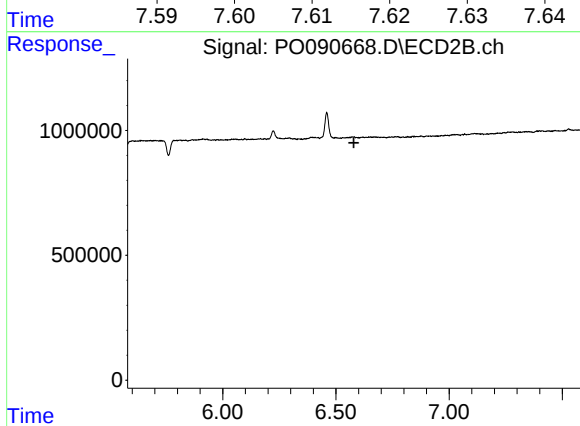
#29 AR-1254-4

R.T.: 6.223 min
Delta R.T.: 0.063 min
Response: 352922
Conc: 7.11 ng/ml



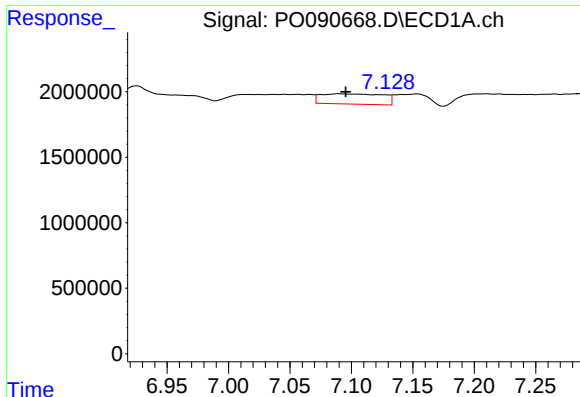
#30 AR-1254-5

R.T.: 7.615 min
Delta R.T.: -0.022 min
Response: 205904
Conc: 1.46 ng/ml



#30 AR-1254-5

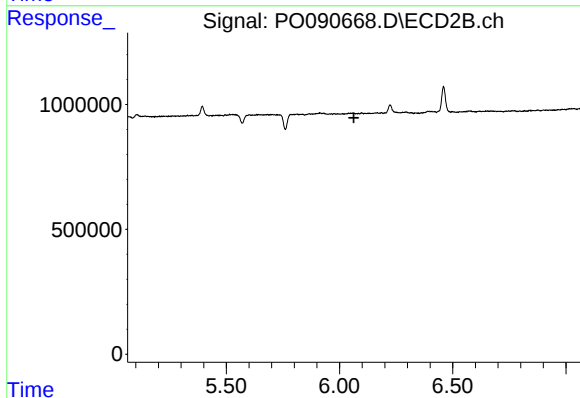
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.



#31 AR-1260-1

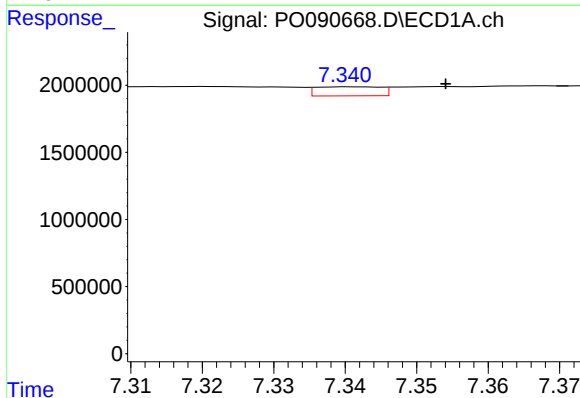
R.T.: 7.090 min
Delta R.T.: -0.006 min
Response: 2744452
Conc: 19.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



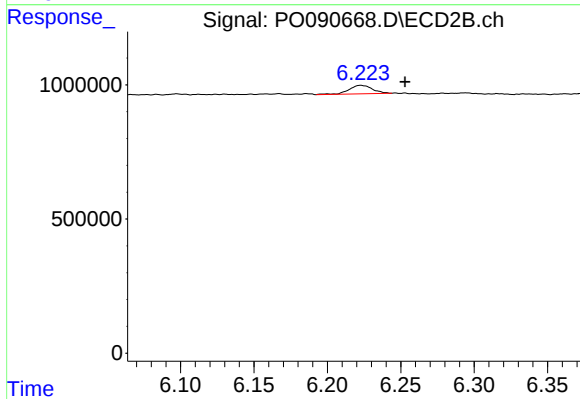
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.064 min
Response: 0
Conc: N.D.



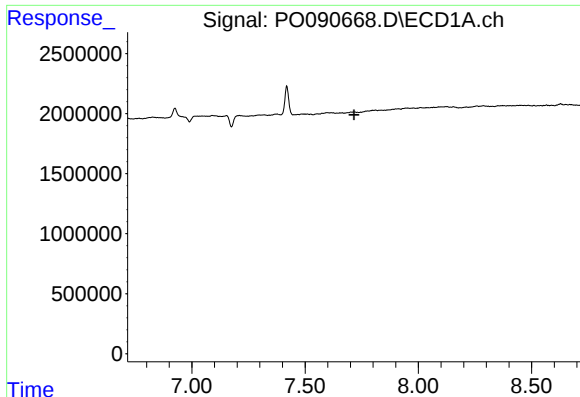
#32 AR-1260-2

R.T.: 7.341 min
Delta R.T.: -0.013 min
Response: 422678
Conc: 2.61 ng/ml



#32 AR-1260-2

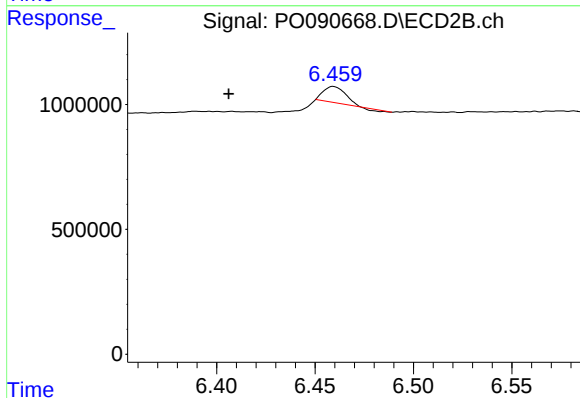
R.T.: 6.223 min
Delta R.T.: -0.030 min
Response: 352922
Conc: 4.89 ng/ml



#33 AR-1260-3

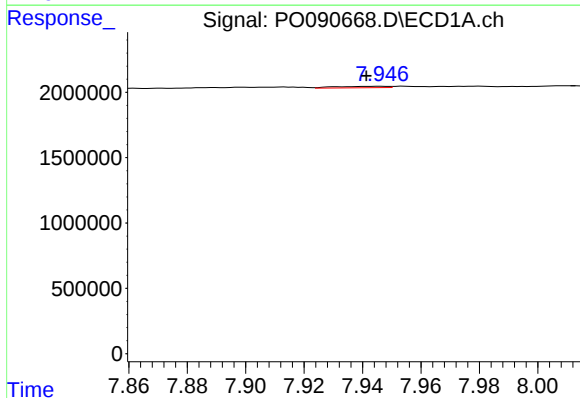
R.T.: 0.000 min
Exp R.T.: 7.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



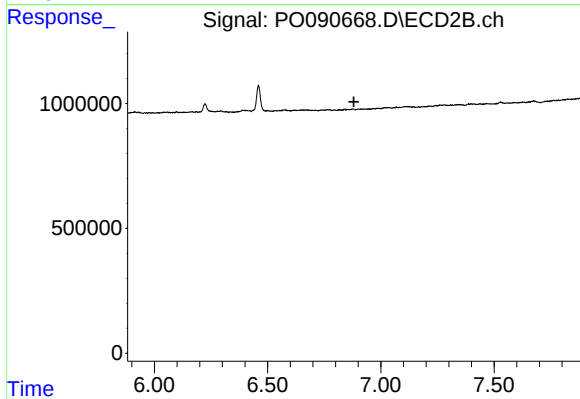
#33 AR-1260-3

R.T.: 6.459 min
Delta R.T.: 0.053 min
Response: 477459
Conc: 7.17 ng/ml



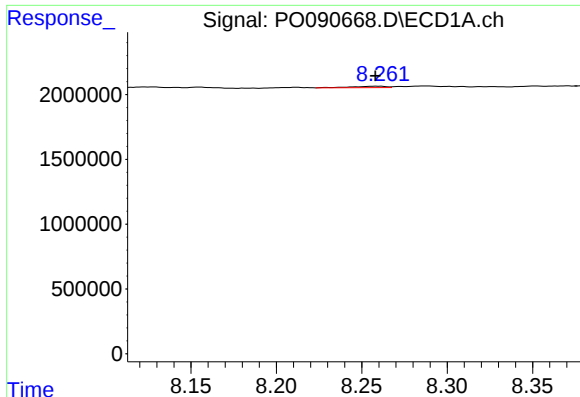
#34 AR-1260-4

R.T.: 7.946 min
Delta R.T.: 0.005 min
Response: 139185
Conc: 1.13 ng/ml



#34 AR-1260-4

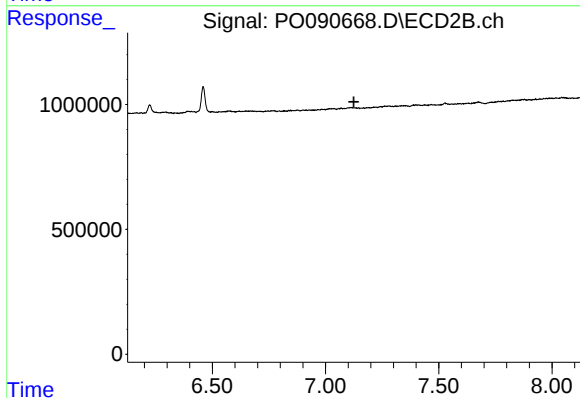
R.T.: 0.000 min
Exp R.T.: 6.881 min
Response: 0
Conc: N.D.



#35 AR-1260-5

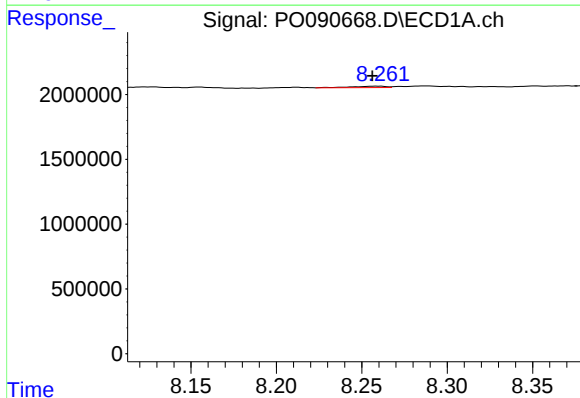
R.T.: 8.259 min
Delta R.T.: 0.001 min
Response: 155573
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



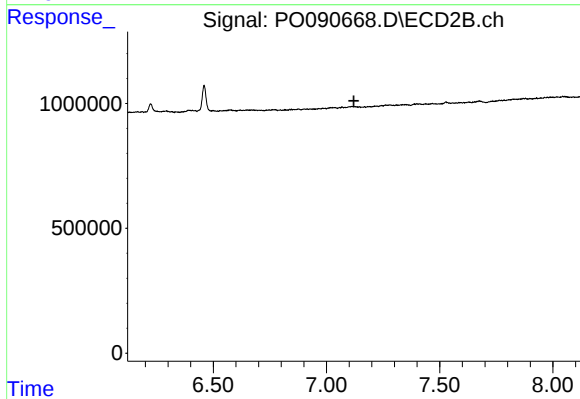
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.125 min
Response: 0
Conc: N.D.



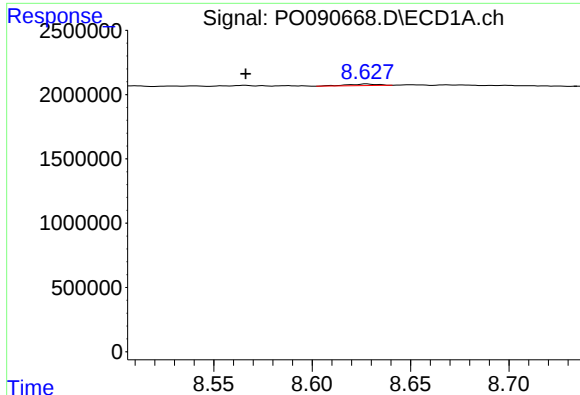
#37 AR-1262-2

R.T.: 8.259 min
Delta R.T.: 0.003 min
Response: 155573
Conc: 0.55 ng/ml



#37 AR-1262-2

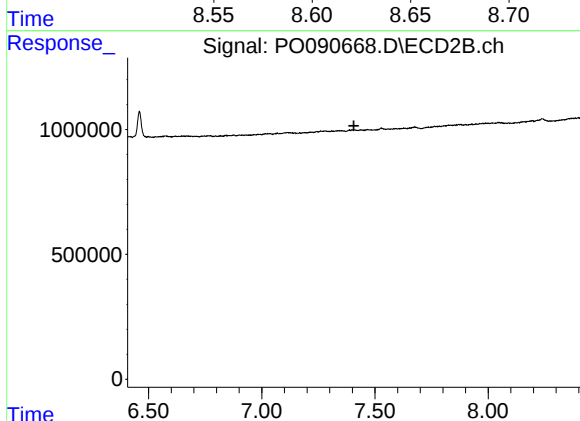
R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.



#38 AR-1262-3

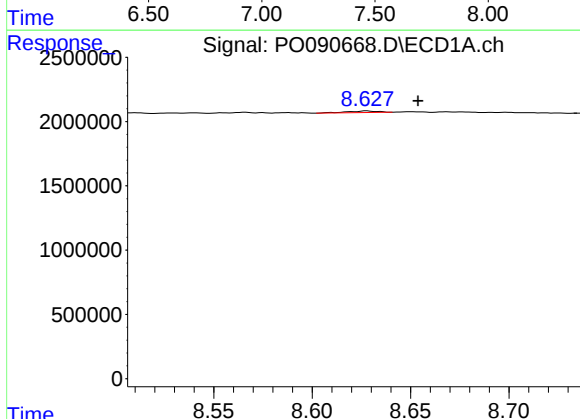
R.T.: 8.627 min
Delta R.T.: 0.061 min
Response: 129225
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



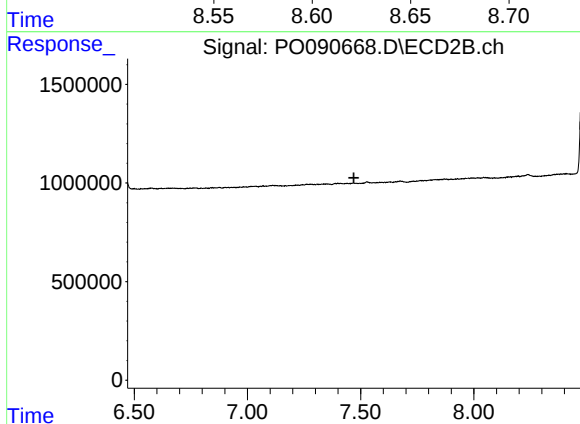
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.407 min
Response: 0
Conc: N.D.



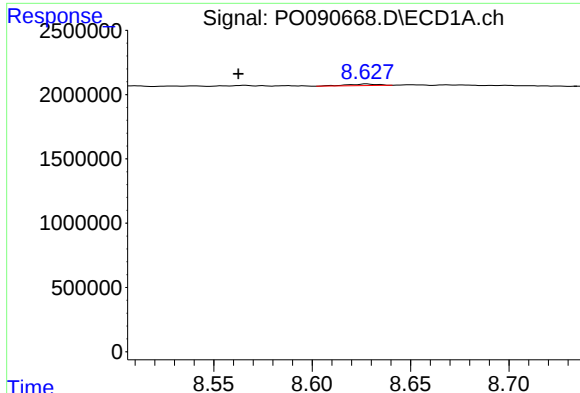
#39 AR-1262-4

R.T.: 8.627 min
Delta R.T.: -0.026 min
Response: 129225
Conc: 1.33 ng/ml



#39 AR-1262-4

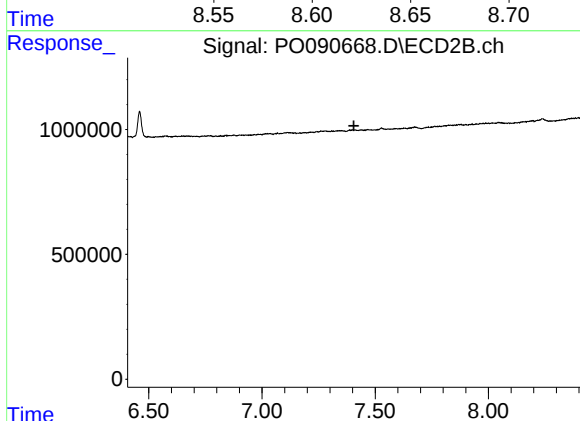
R.T.: 0.000 min
Exp R.T. : 7.470 min
Response: 0
Conc: N.D.



#41 AR-1268-1

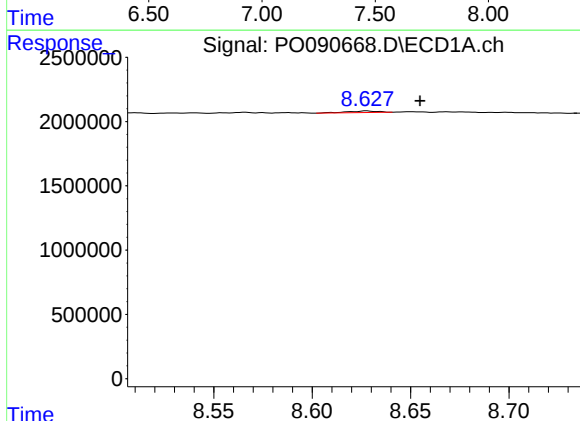
R.T.: 8.627 min
Delta R.T.: 0.065 min
Response: 129225
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



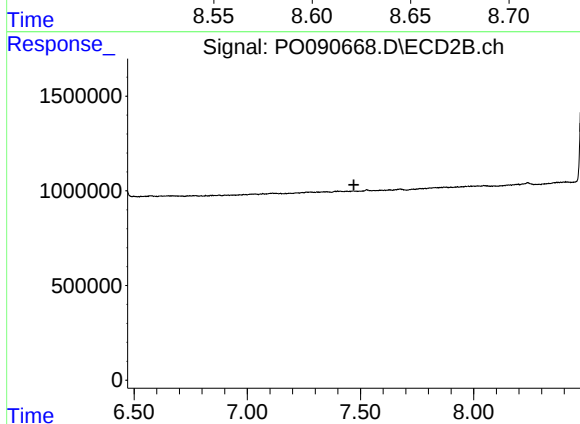
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.406 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.627 min
Delta R.T.: -0.027 min
Response: 129225
Conc: 0.41 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.