

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110122\
 Data File : PO090072.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2022 14:28
 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 02 04:25:43 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...	4.306	3.485	63361898	21873194	19.715	20.581
2)	SA Decachlor...	10.055	8.493	54204015	23173896	22.119	22.500
Target Compounds							
3)	L1 AR-1016-1	5.479	4.586	243747	360189	2.292	9.325 #
4)	L1 AR-1016-2	5.505	4.586	210059	360189	1.379	6.733 #
5)	L1 AR-1016-3	5.556	0.000	1098371	0	11.624	N.D. #
7)	L1 AR-1016-5	6.006f	5.043	567901	-18918	7.358	N.D. #
9)	L2 AR-1221-2	4.612	3.784	806741	251934	28.378	24.824
10)	L2 AR-1221-3	4.612f	0.000	806741	0	9.421	N.D. #
11)	L3 AR-1232-1	4.612f	0.000	806741	0	12.320	N.D. #
12)	L3 AR-1232-2	5.190	4.586	241608	360189	6.285	15.031 #
13)	L3 AR-1232-3	5.505	0.000	210059	0	3.135	N.D. #
15)	L3 AR-1232-5	5.792	5.043	444942	-18918	16.795	N.D. #
16)	L4 AR-1242-1	5.479	4.586	243747	360189	2.946	12.098 #
17)	L4 AR-1242-2	5.505	4.586	210059	360189	1.779	8.855 #
18)	L4 AR-1242-3	5.556	0.000	1098371	0	14.756	N.D. #
20)	L4 AR-1242-5	6.394	0.000	293406	0	4.773	N.D. #
21)	L5 AR-1248-1	5.479	4.586	243747	360189	3.854	15.866 #
22)	L5 AR-1248-2	5.792	0.000	444942	0	4.698	N.D. #
23)	L5 AR-1248-3	6.006f	0.000	567901	0	5.761	N.D. #
24)	L5 AR-1248-4	6.375	5.043	1010480	-18918	9.477	N.D. #
25)	L5 AR-1248-5	6.394	0.000	293406	0	2.793	N.D. #
26)	L6 AR-1254-1	6.350	0.000	716728	0	6.184	N.D. #
27)	L6 AR-1254-2	6.564	0.000	426217	0	2.450	N.D. #
28)	L6 AR-1254-3	6.928	5.874f	1609384	744468	9.270	8.982
29)	L6 AR-1254-4	7.212	0.000	1161293	0	9.111	N.D. #
30)	L6 AR-1254-5	7.604	0.000	22512	0	0.160	N.D. #
31)	L7 AR-1260-1	7.094	0.000	1181238	0	8.426	N.D. #
32)	L7 AR-1260-2	7.375	6.231	1338895	431959	8.276	5.979 #
34)	L7 AR-1260-4	7.935	0.000	30498	0	0.247	N.D. #
35)	L7 AR-1260-5	8.259	0.000	241349	0	1.061	N.D. #
37)	L8 AR-1262-2	8.259	0.000	241349	0	0.859	N.D. #
38)	L8 AR-1262-3	8.627f	0.000	329497	0	1.678	N.D. #
39)	L8 AR-1262-4	8.627	7.539f	329497	124836	3.386	1.285 #
41)	L9 AR-1268-1	8.627f	0.000	329497	0	0.945	N.D. #
42)	L9 AR-1268-2	8.627	7.539f	329497	124836	1.056	0.890
43)	L9 AR-1268-3	8.880	0.000	28996	0	0.108	N.D. #
45)	L9 AR-1268-5	0.000	8.244	0	33588	N.D.	0.096 #

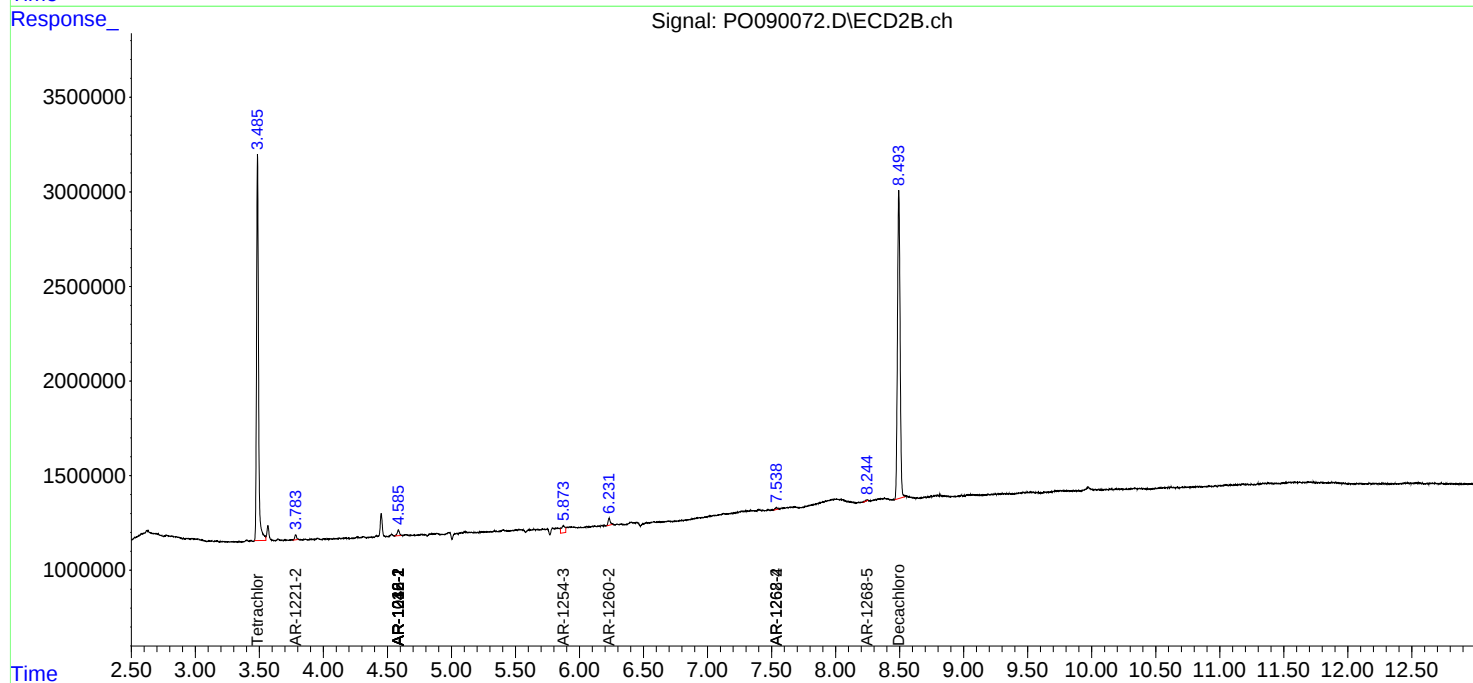
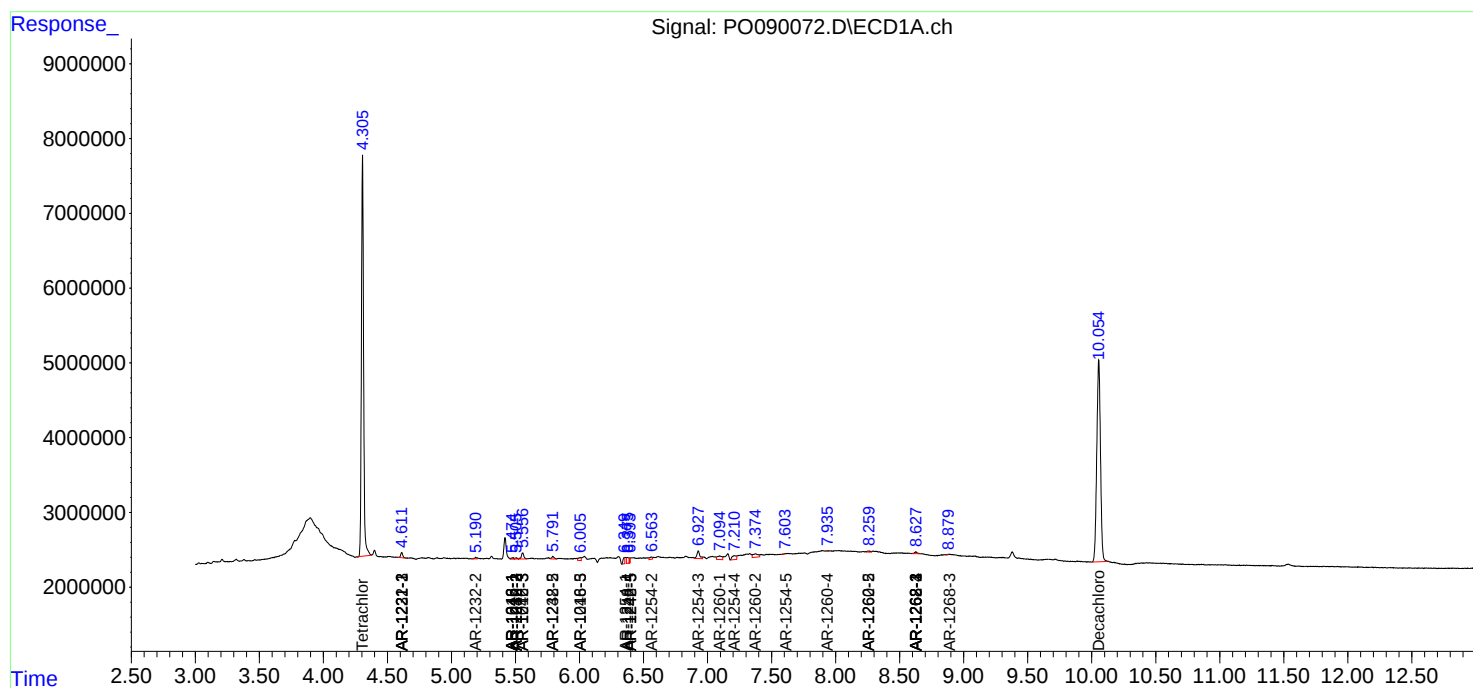
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

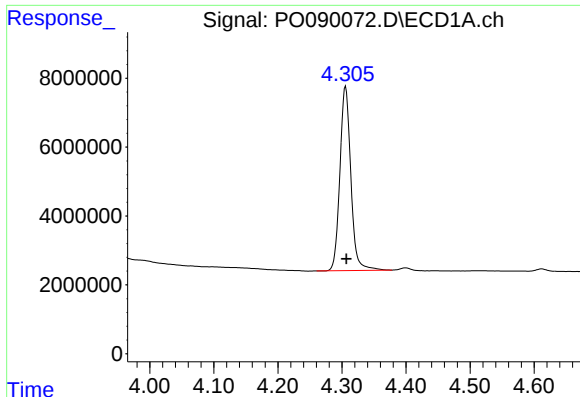
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110122\
Data File : PO090072.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2022 14:28
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 04:25:43 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

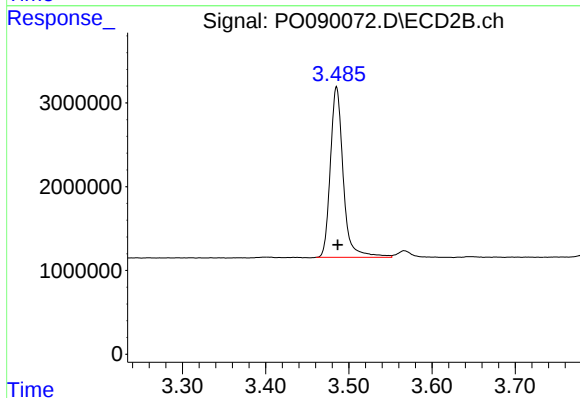




#1 Tetrachloro-m-xylene

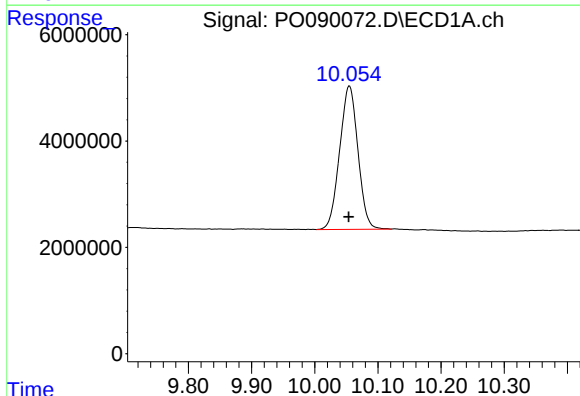
R.T.: 4.306 min
Delta R.T.: -0.001 min
Response: 63361898
Conc: 19.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



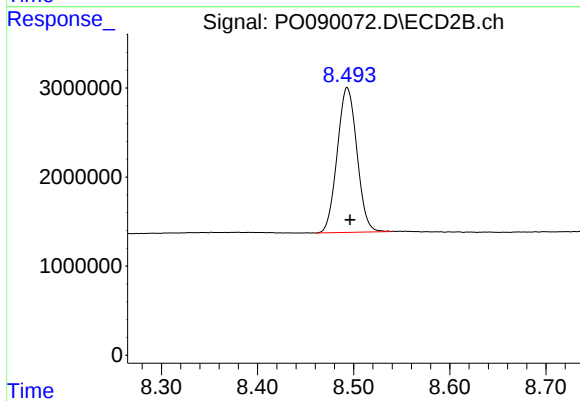
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: -0.001 min
Response: 21873194
Conc: 20.58 ng/ml



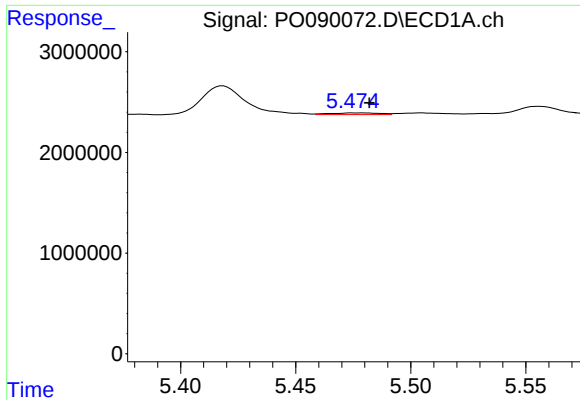
#2 Decachlorobiphenyl

R.T.: 10.055 min
Delta R.T.: 0.001 min
Response: 54204015
Conc: 22.12 ng/ml



#2 Decachlorobiphenyl

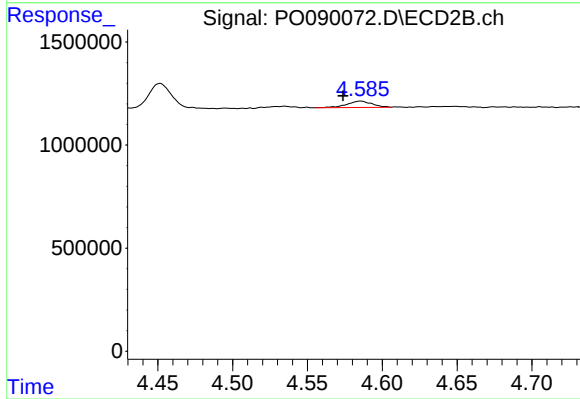
R.T.: 8.493 min
Delta R.T.: -0.003 min
Response: 23173896
Conc: 22.50 ng/ml



#3 AR-1016-1

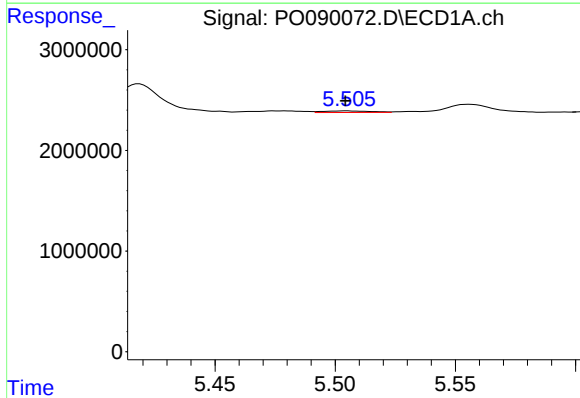
R.T.: 5.479 min
Delta R.T.: -0.003 min
Response: 243747
Conc: 2.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



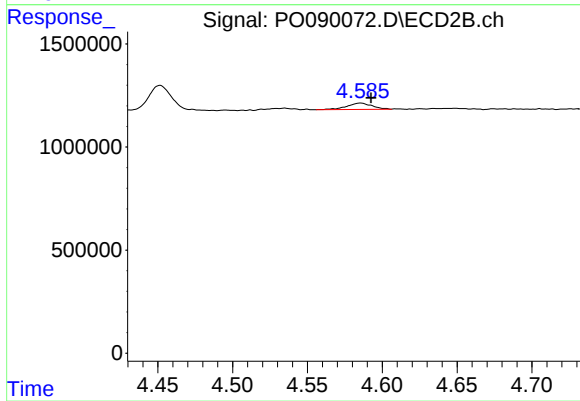
#3 AR-1016-1

R.T.: 4.586 min
Delta R.T.: 0.012 min
Response: 360189
Conc: 9.32 ng/ml



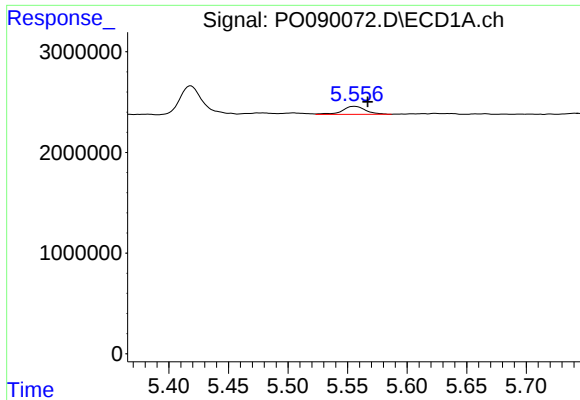
#4 AR-1016-2

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 210059
Conc: 1.38 ng/ml



#4 AR-1016-2

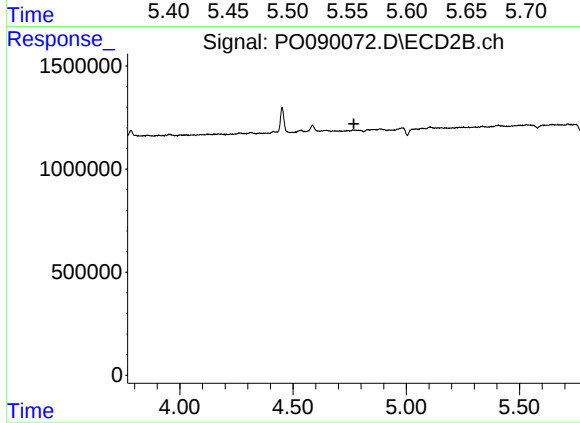
R.T.: 4.586 min
Delta R.T.: -0.007 min
Response: 360189
Conc: 6.73 ng/ml



#5 AR-1016-3

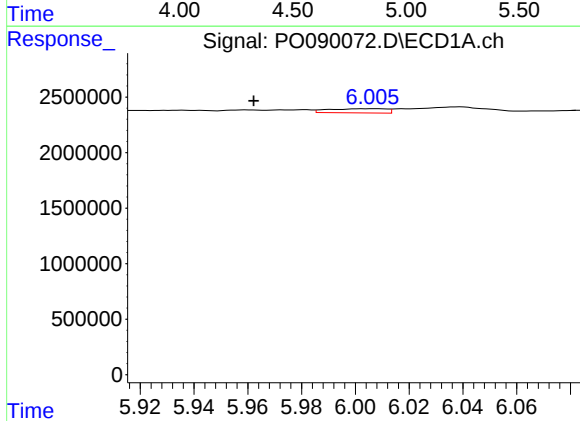
R.T.: 5.556 min
Delta R.T.: -0.011 min
Response: 1098371
Conc: 11.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



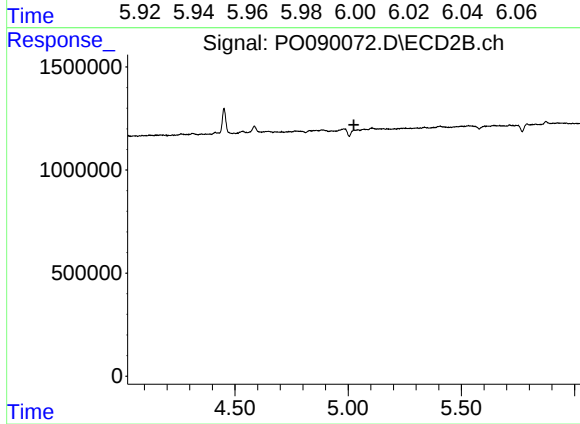
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



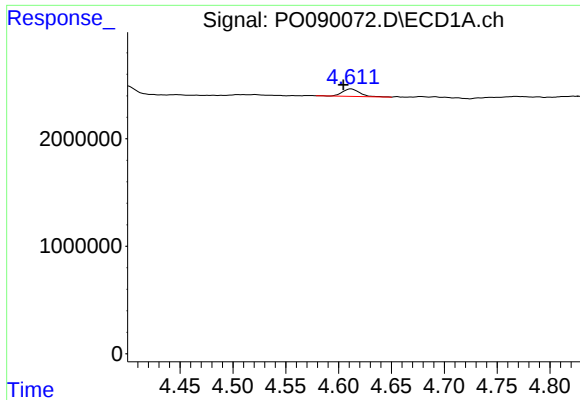
#7 AR-1016-5

R.T.: 6.006 min
Delta R.T.: 0.044 min
Response: 567901
Conc: 7.36 ng/ml



#7 AR-1016-5

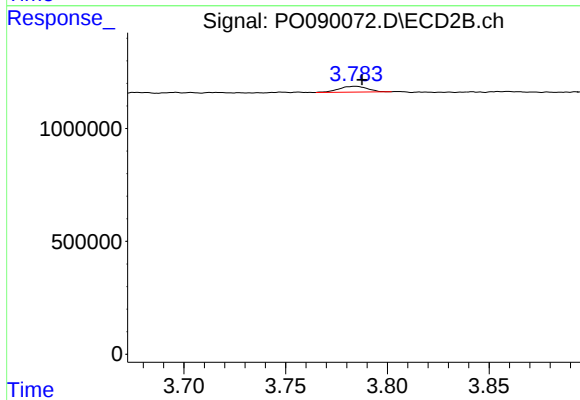
R.T.: 5.043 min
Delta R.T.: 0.018 min
Response: -18918
Conc: N.D.



#9 AR-1221-2

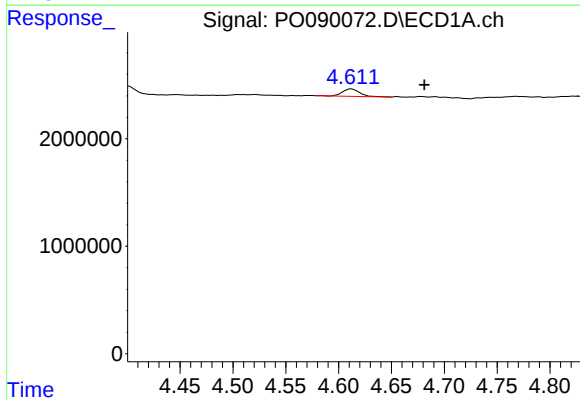
R.T.: 4.612 min
Delta R.T.: 0.007 min
Response: 806741
Conc: 28.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



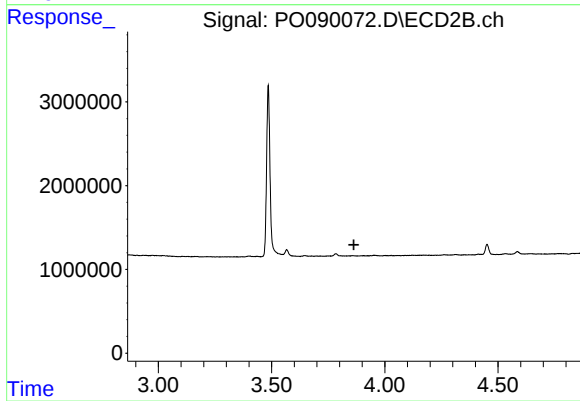
#9 AR-1221-2

R.T.: 3.784 min
Delta R.T.: -0.003 min
Response: 251934
Conc: 24.82 ng/ml



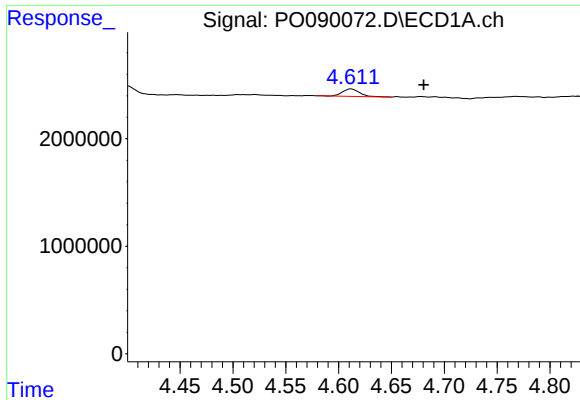
#10 AR-1221-3

R.T.: 4.612 min
Delta R.T.: -0.069 min
Response: 806741
Conc: 9.42 ng/ml



#10 AR-1221-3

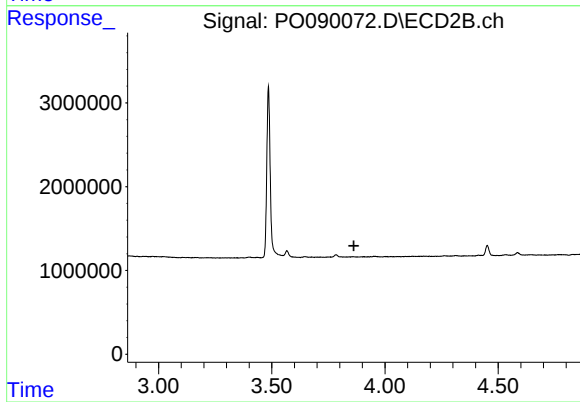
R.T.: 0.000 min
Exp R.T.: 3.864 min
Response: 0
Conc: N.D.



#11 AR-1232-1

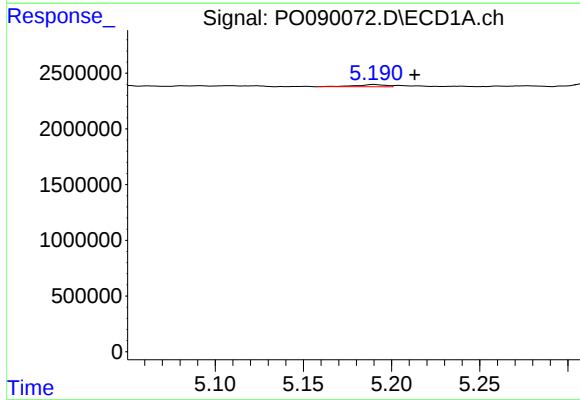
R.T.: 4.612 min
Delta R.T.: -0.069 min
Response: 806741
Conc: 12.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



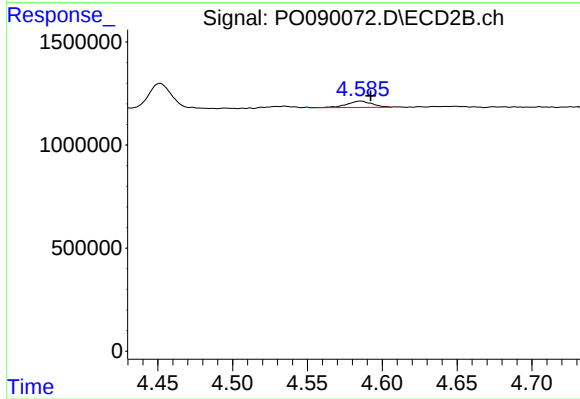
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



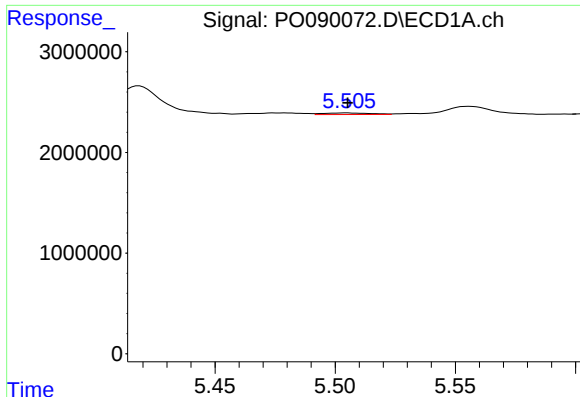
#12 AR-1232-2

R.T.: 5.190 min
Delta R.T.: -0.023 min
Response: 241608
Conc: 6.29 ng/ml



#12 AR-1232-2

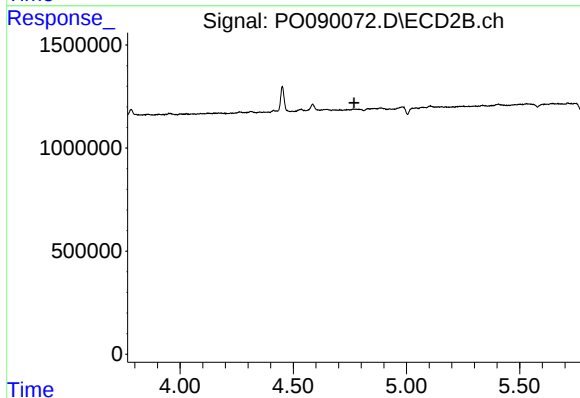
R.T.: 4.586 min
Delta R.T.: -0.007 min
Response: 360189
Conc: 15.03 ng/ml



#13 AR-1232-3

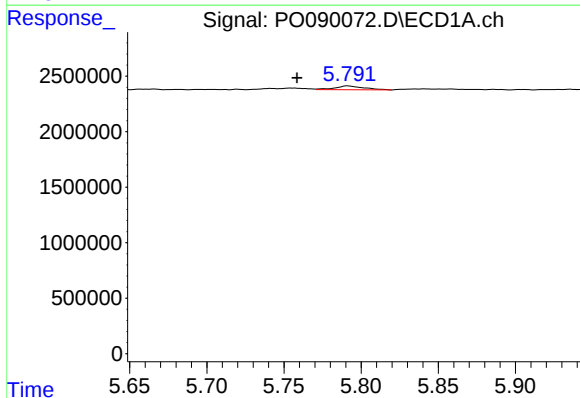
R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 210059
Conc: 3.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



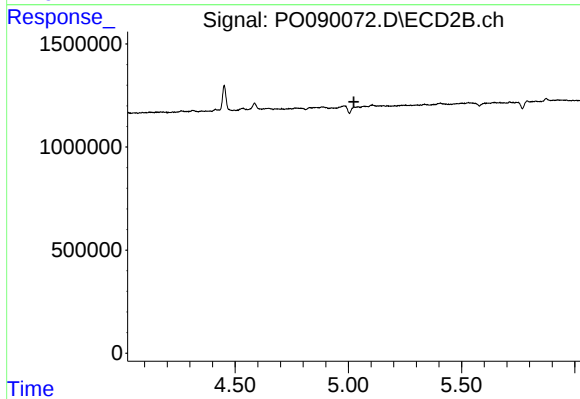
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



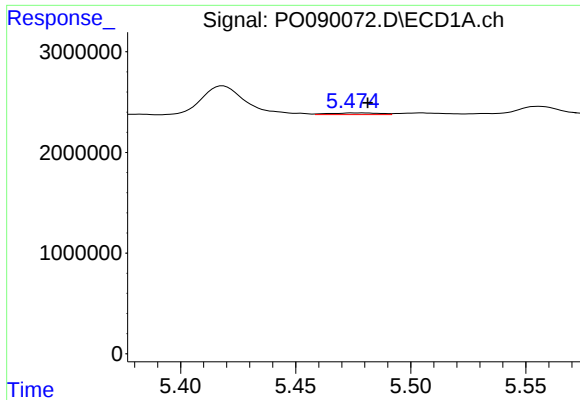
#15 AR-1232-5

R.T.: 5.792 min
Delta R.T.: 0.033 min
Response: 444942
Conc: 16.79 ng/ml



#15 AR-1232-5

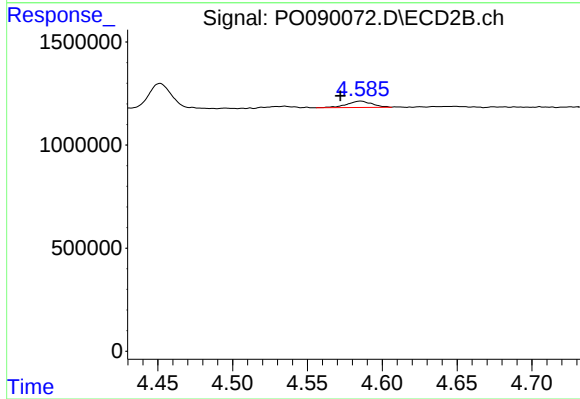
R.T.: 5.043 min
Delta R.T.: 0.019 min
Response: -18918
Conc: N.D.



#16 AR-1242-1

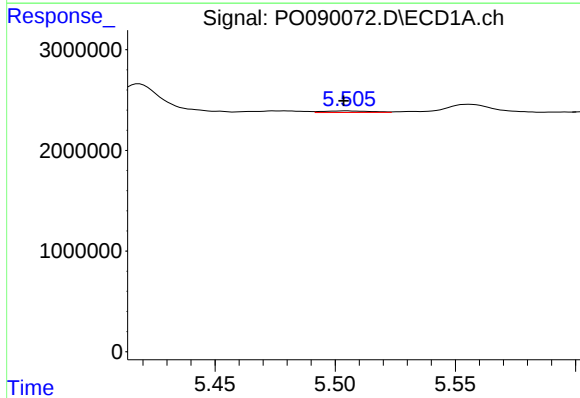
R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 243747
Conc: 2.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



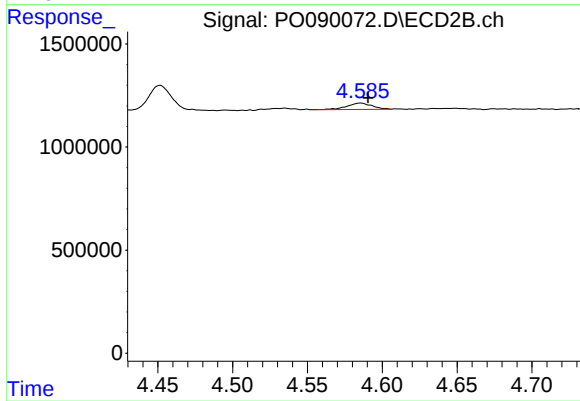
#16 AR-1242-1

R.T.: 4.586 min
Delta R.T.: 0.014 min
Response: 360189
Conc: 12.10 ng/ml



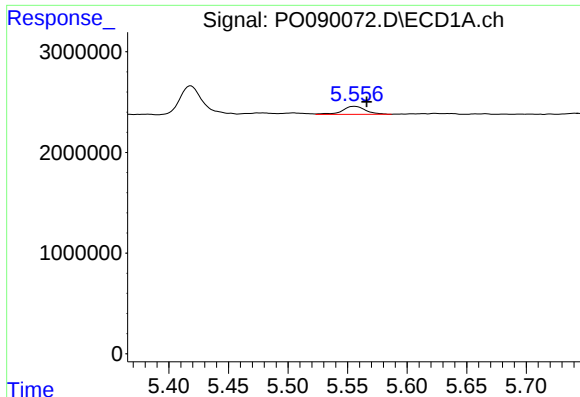
#17 AR-1242-2

R.T.: 5.505 min
Delta R.T.: 0.001 min
Response: 210059
Conc: 1.78 ng/ml



#17 AR-1242-2

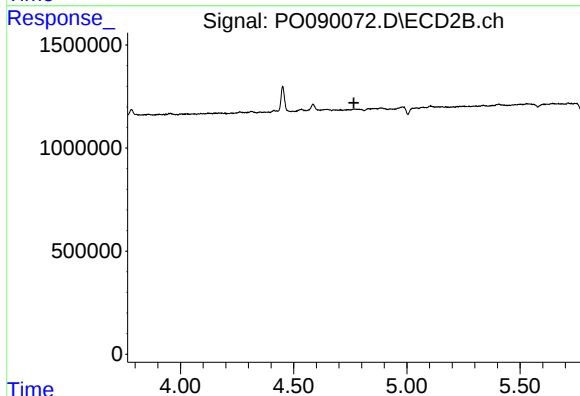
R.T.: 4.586 min
Delta R.T.: -0.005 min
Response: 360189
Conc: 8.86 ng/ml



#18 AR-1242-3

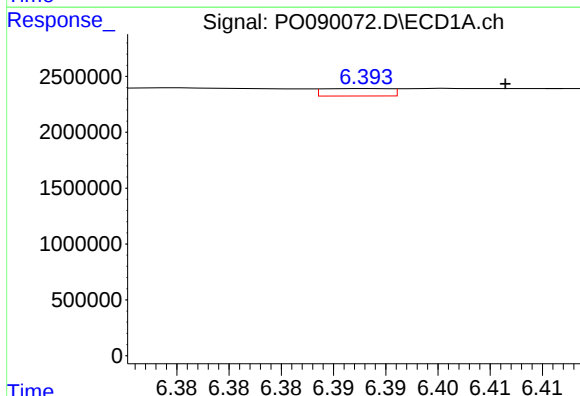
R.T.: 5.556 min
Delta R.T.: -0.010 min
Response: 1098371
Conc: 14.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



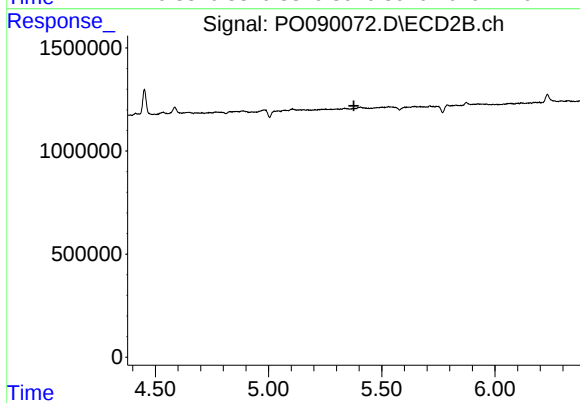
#18 AR-1242-3

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



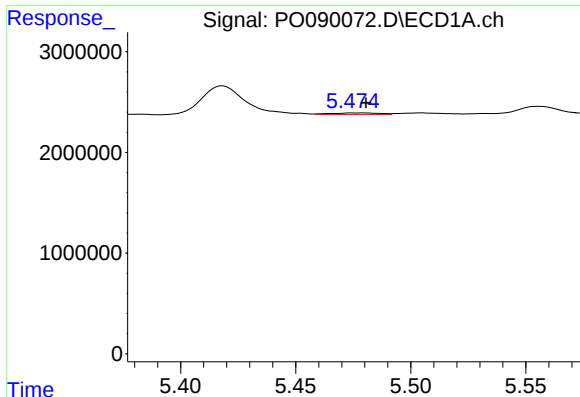
#20 AR-1242-5

R.T.: 6.394 min
Delta R.T.: -0.013 min
Response: 293406
Conc: 4.77 ng/ml



#20 AR-1242-5

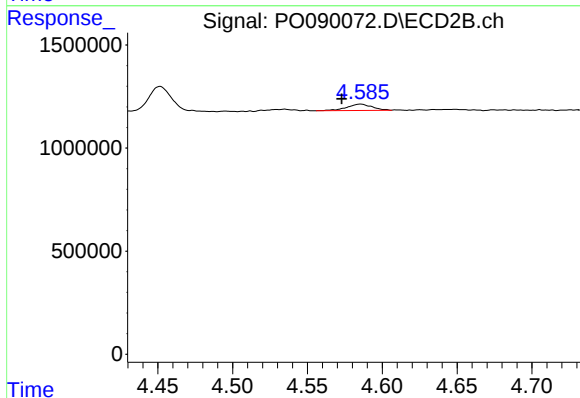
R.T.: 0.000 min
Exp R.T. : 5.377 min
Response: 0
Conc: N.D.



#21 AR-1248-1

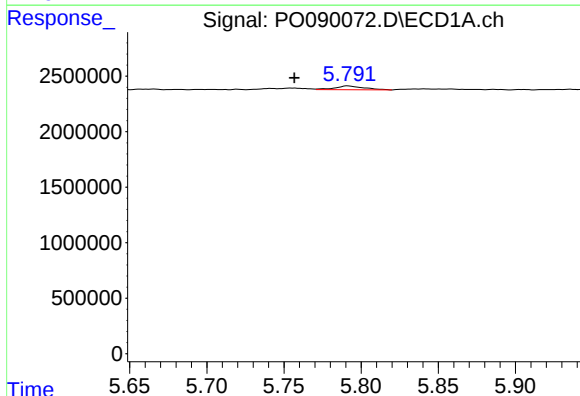
R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 243747
Conc: 3.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



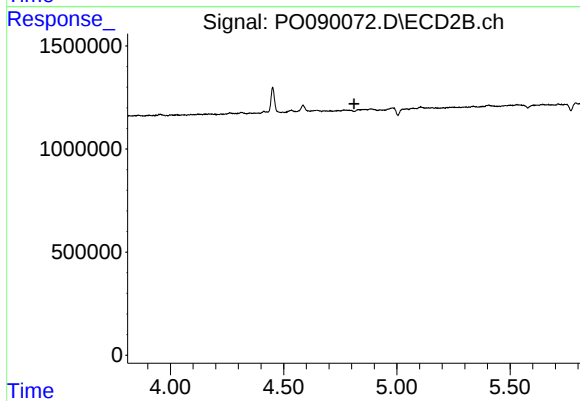
#21 AR-1248-1

R.T.: 4.586 min
Delta R.T.: 0.013 min
Response: 360189
Conc: 15.87 ng/ml



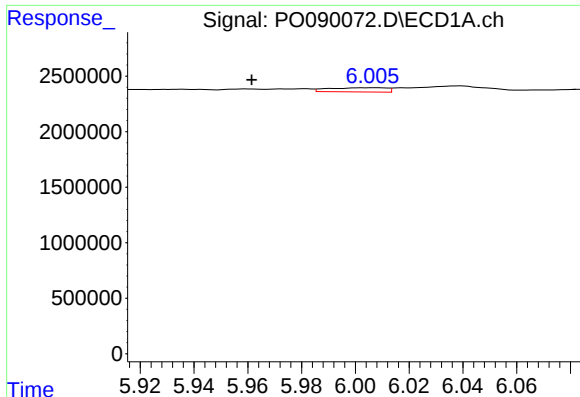
#22 AR-1248-2

R.T.: 5.792 min
Delta R.T.: 0.035 min
Response: 444942
Conc: 4.70 ng/ml



#22 AR-1248-2

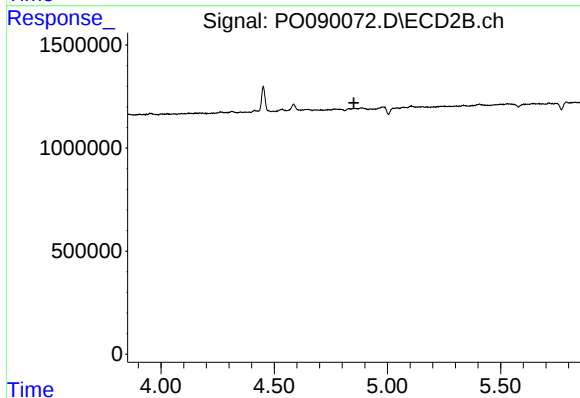
R.T.: 0.000 min
Exp R.T.: 4.811 min
Response: 0
Conc: N.D.



#23 AR-1248-3

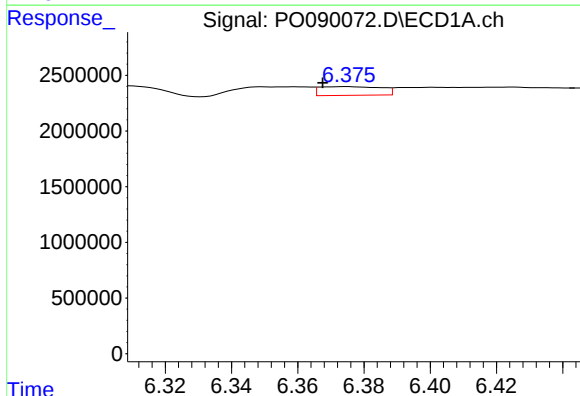
R.T.: 6.006 min
Delta R.T.: 0.045 min
Response: 567901
Conc: 5.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



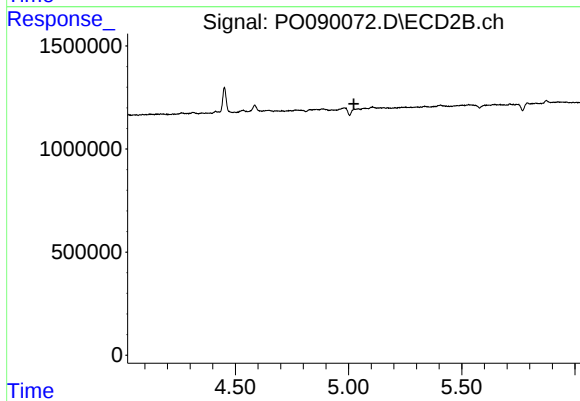
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



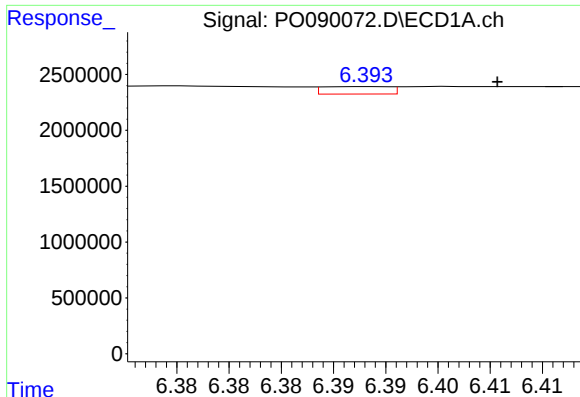
#24 AR-1248-4

R.T.: 6.375 min
Delta R.T.: 0.007 min
Response: 1010480
Conc: 9.48 ng/ml



#24 AR-1248-4

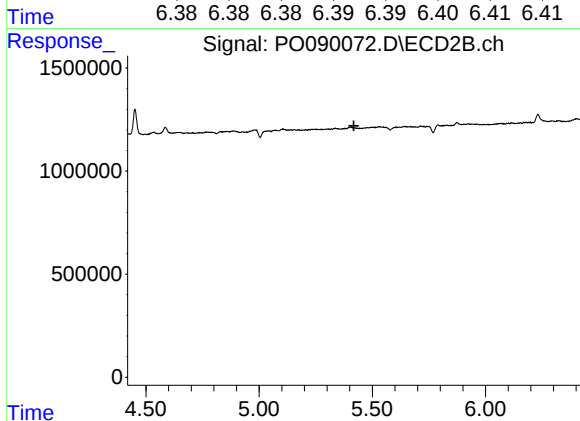
R.T.: 5.043 min
Delta R.T.: 0.020 min
Response: -18918
Conc: N.D.



#25 AR-1248-5

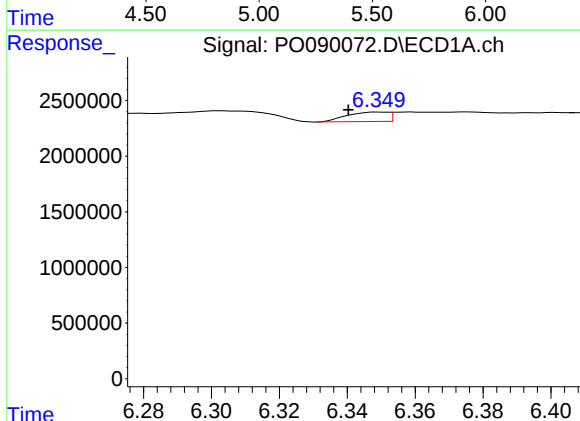
R.T.: 6.394 min
Delta R.T.: -0.012 min
Response: 293406
Conc: 2.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



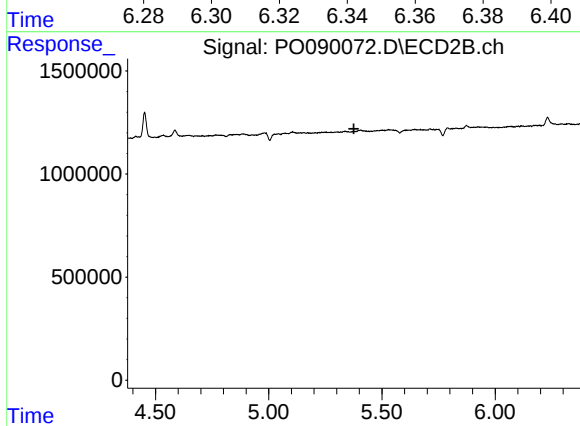
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.418 min
Response: 0
Conc: N.D.



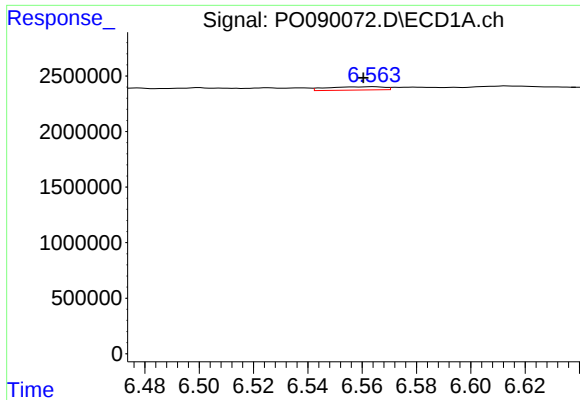
#26 AR-1254-1

R.T.: 6.350 min
Delta R.T.: 0.009 min
Response: 716728
Conc: 6.18 ng/ml



#26 AR-1254-1

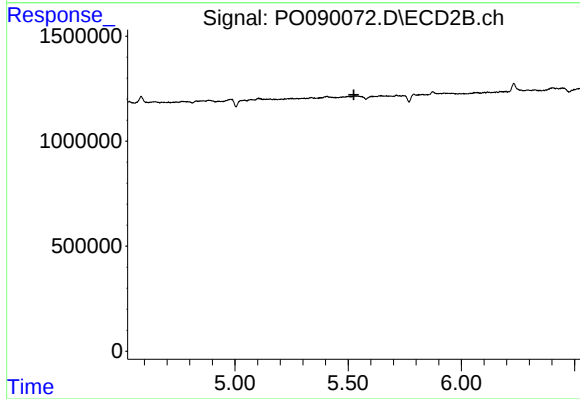
R.T.: 0.000 min
Exp R.T. : 5.376 min
Response: 0
Conc: N.D.



#27 AR-1254-2

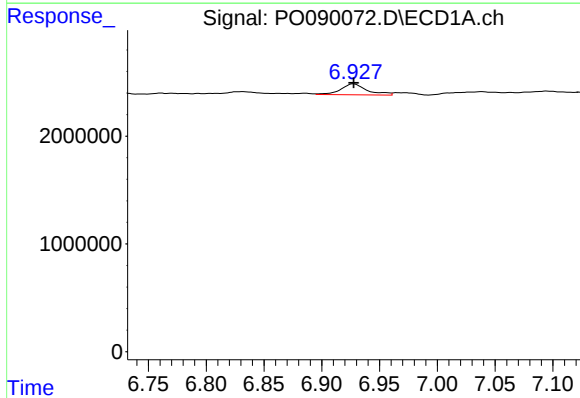
R.T.: 6.564 min
Delta R.T.: 0.003 min
Response: 426217
Conc: 2.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



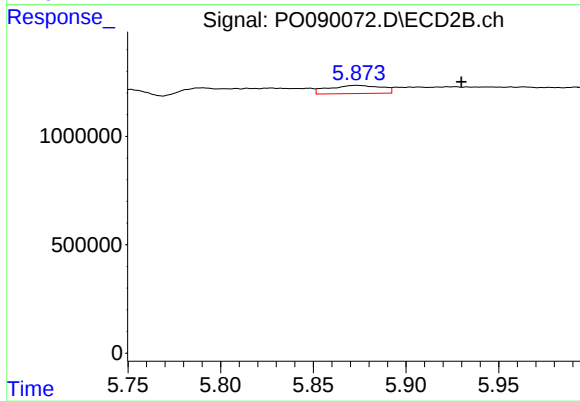
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



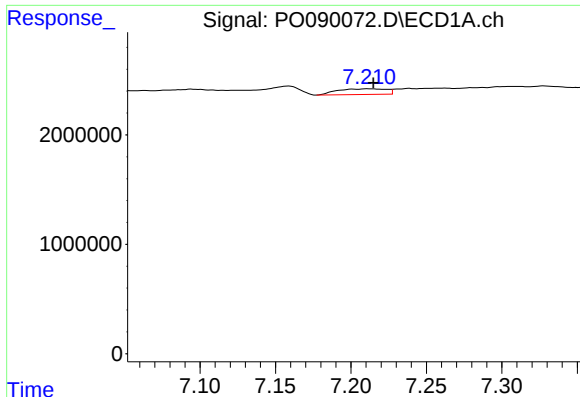
#28 AR-1254-3

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 1609384
Conc: 9.27 ng/ml



#28 AR-1254-3

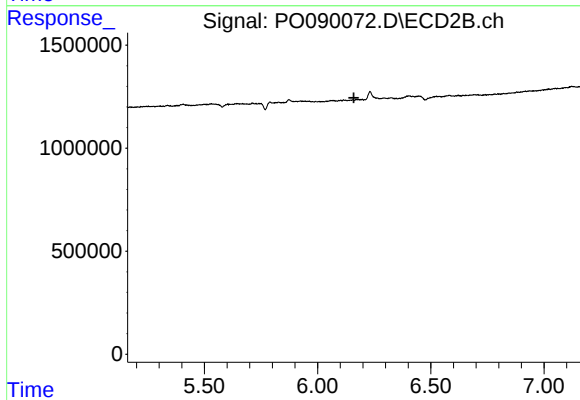
R.T.: 5.874 min
Delta R.T.: -0.056 min
Response: 744468
Conc: 8.98 ng/ml



#29 AR-1254-4

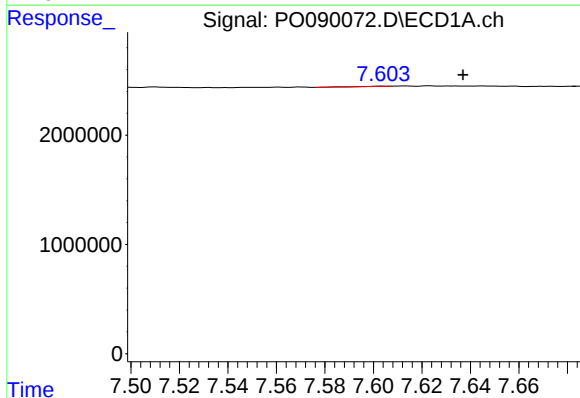
R.T.: 7.212 min
Delta R.T.: -0.003 min
Response: 1161293
Conc: 9.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



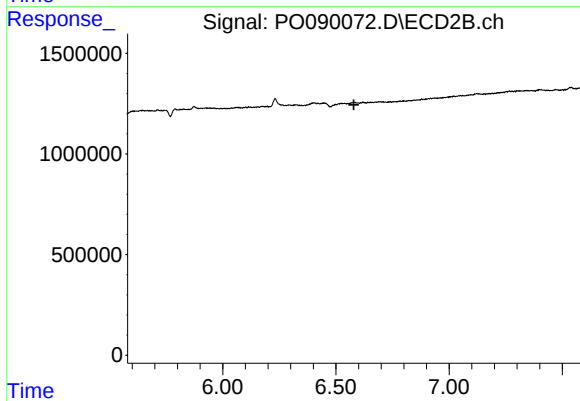
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.160 min
Response: 0
Conc: N.D.



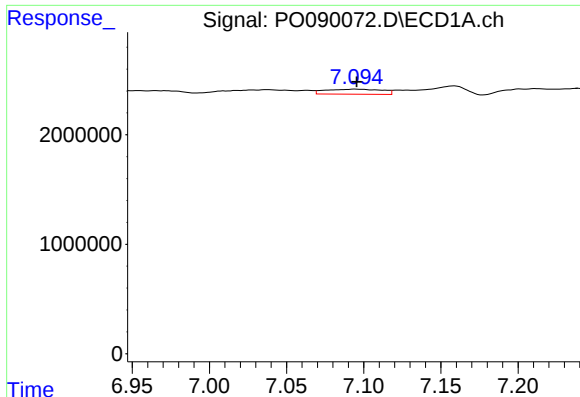
#30 AR-1254-5

R.T.: 7.604 min
Delta R.T.: -0.034 min
Response: 22512
Conc: 0.16 ng/ml



#30 AR-1254-5

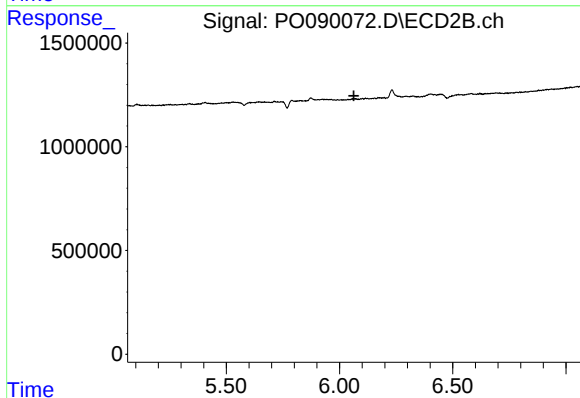
R.T.: 0.000 min
Exp R.T. : 6.579 min
Response: 0
Conc: N.D.



#31 AR-1260-1

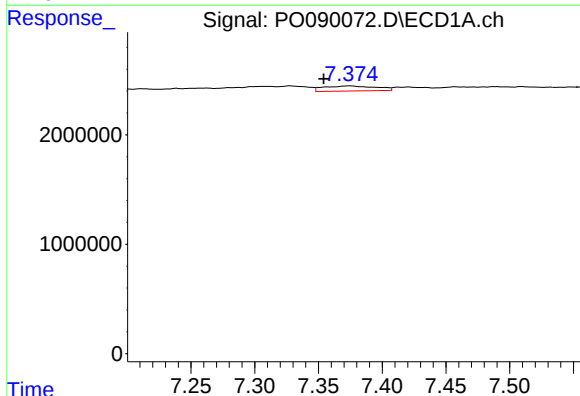
R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 1181238
Conc: 8.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



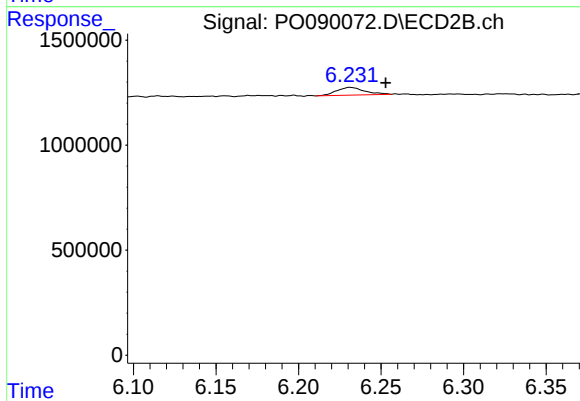
#31 AR-1260-1

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



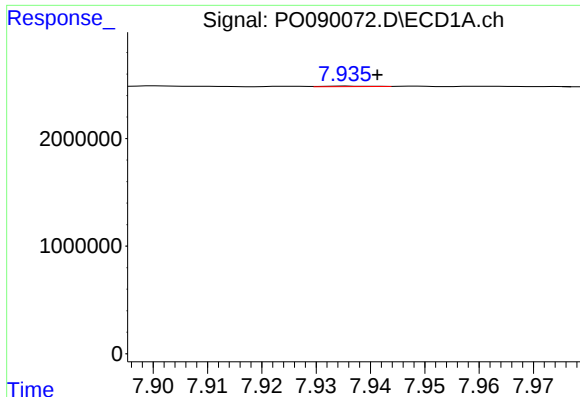
#32 AR-1260-2

R.T.: 7.375 min
Delta R.T.: 0.021 min
Response: 1338895
Conc: 8.28 ng/ml



#32 AR-1260-2

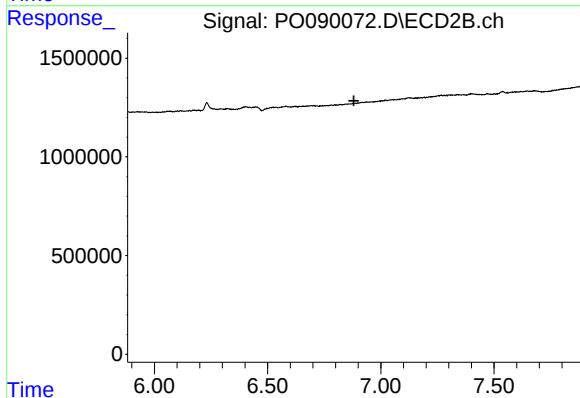
R.T.: 6.231 min
Delta R.T.: -0.022 min
Response: 431959
Conc: 5.98 ng/ml



#34 AR-1260-4

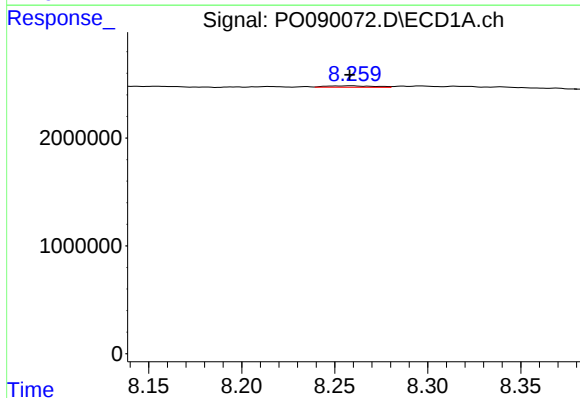
R.T.: 7.935 min
Delta R.T.: -0.006 min
Response: 30498
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



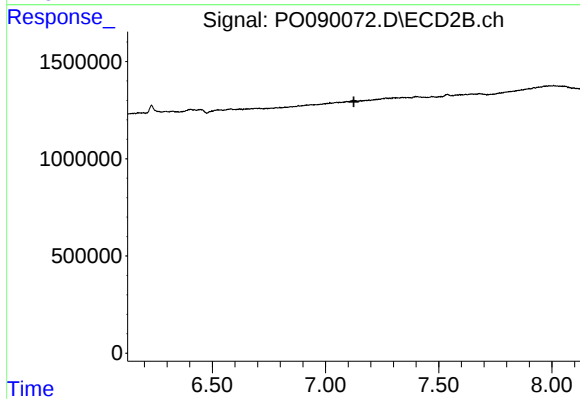
#34 AR-1260-4

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



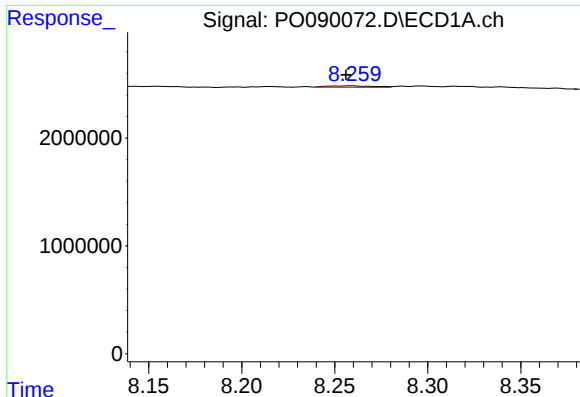
#35 AR-1260-5

R.T.: 8.259 min
Delta R.T.: 0.001 min
Response: 241349
Conc: 1.06 ng/ml



#35 AR-1260-5

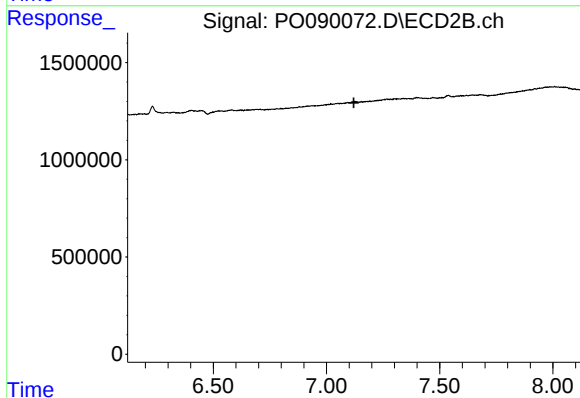
R.T.: 0.000 min
Exp R.T. : 7.125 min
Response: 0
Conc: N.D.



#37 AR-1262-2

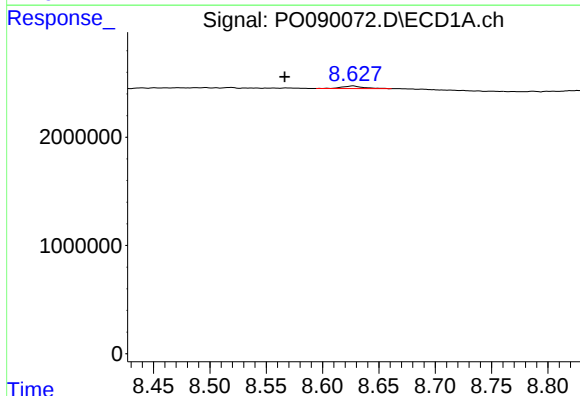
R.T.: 8.259 min
Delta R.T.: 0.003 min
Response: 241349
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



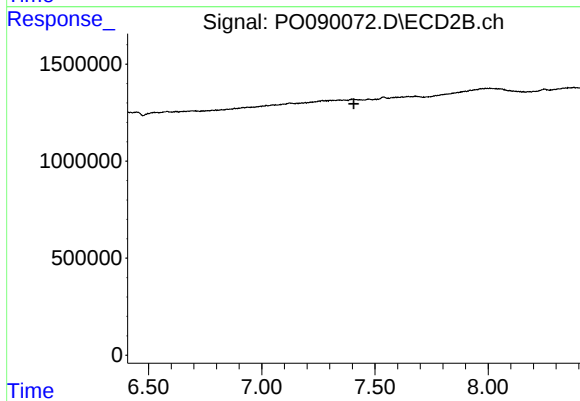
#37 AR-1262-2

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



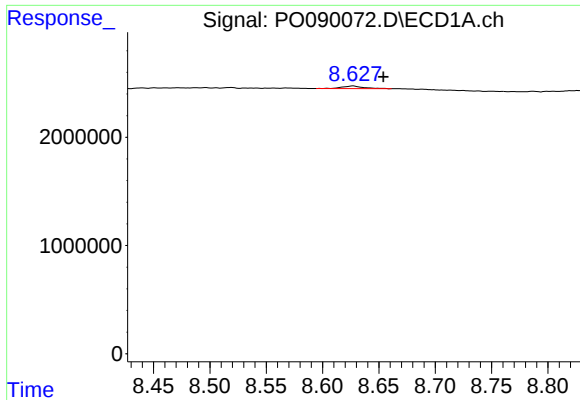
#38 AR-1262-3

R.T.: 8.627 min
Delta R.T.: 0.061 min
Response: 329497
Conc: 1.68 ng/ml



#38 AR-1262-3

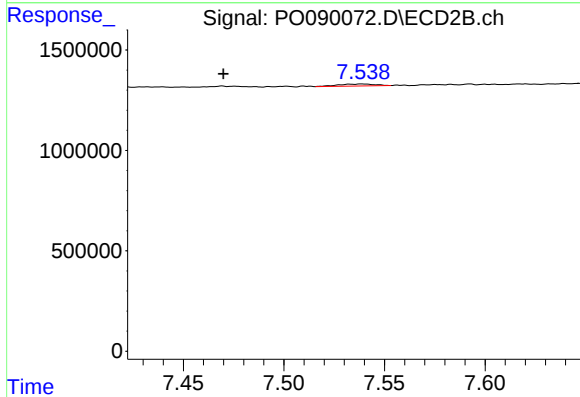
R.T.: 0.000 min
Exp R.T. : 7.407 min
Response: 0
Conc: N.D.



#39 AR-1262-4

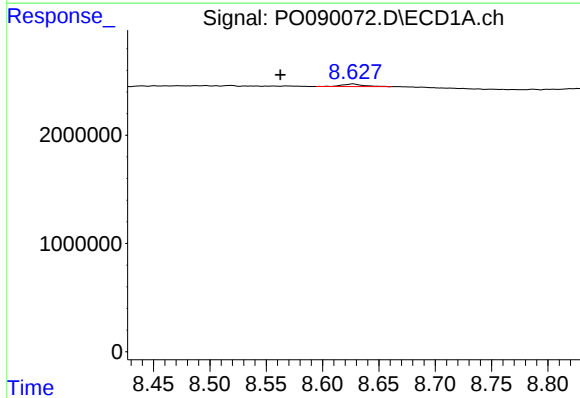
R.T.: 8.627 min
Delta R.T.: -0.027 min
Response: 329497
Conc: 3.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



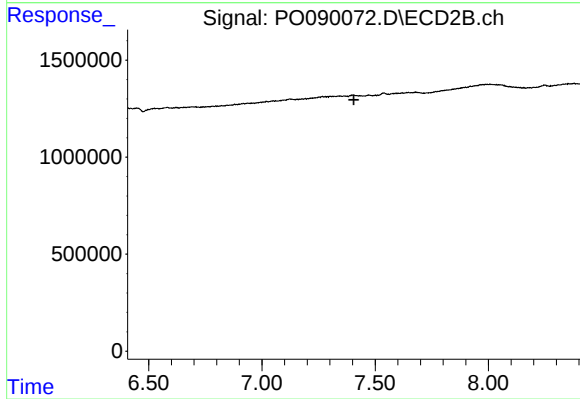
#39 AR-1262-4

R.T.: 7.539 min
Delta R.T.: 0.069 min
Response: 124836
Conc: 1.29 ng/ml



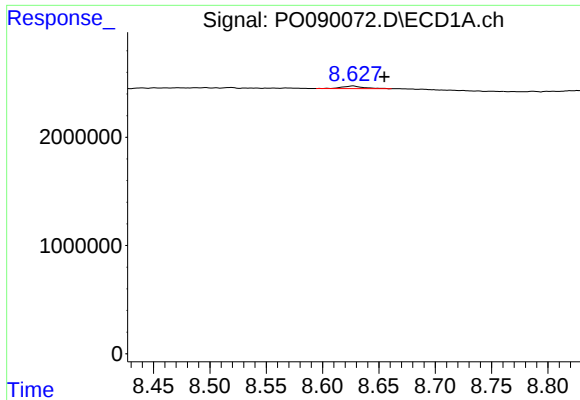
#41 AR-1268-1

R.T.: 8.627 min
Delta R.T.: 0.065 min
Response: 329497
Conc: 0.95 ng/ml



#41 AR-1268-1

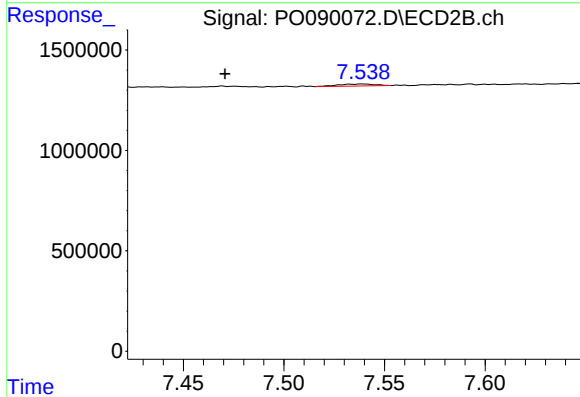
R.T.: 0.000 min
Exp R.T.: 7.406 min
Response: 0
Conc: N.D.



#42 AR-1268-2

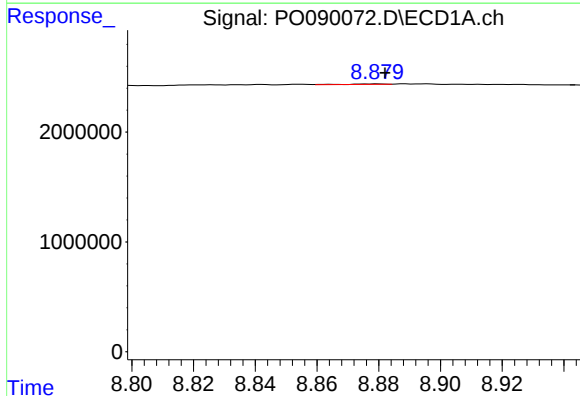
R.T.: 8.627 min
Delta R.T.: -0.028 min
Response: 329497
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



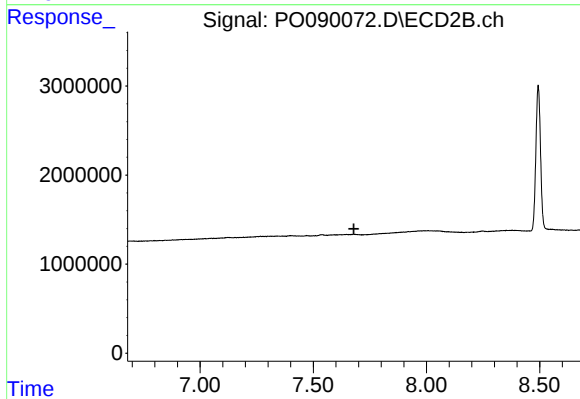
#42 AR-1268-2

R.T.: 7.539 min
Delta R.T.: 0.068 min
Response: 124836
Conc: 0.89 ng/ml



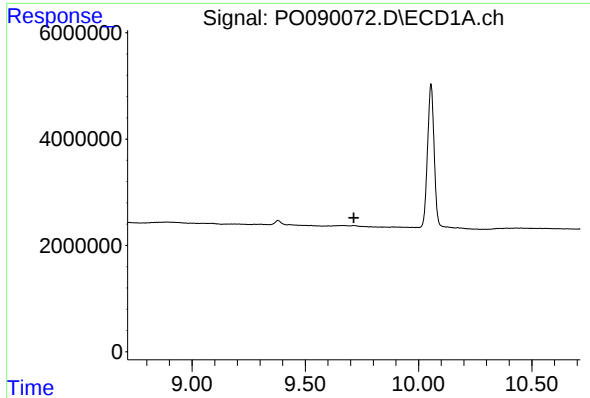
#43 AR-1268-3

R.T.: 8.880 min
Delta R.T.: -0.002 min
Response: 28996
Conc: 0.11 ng/ml



#43 AR-1268-3

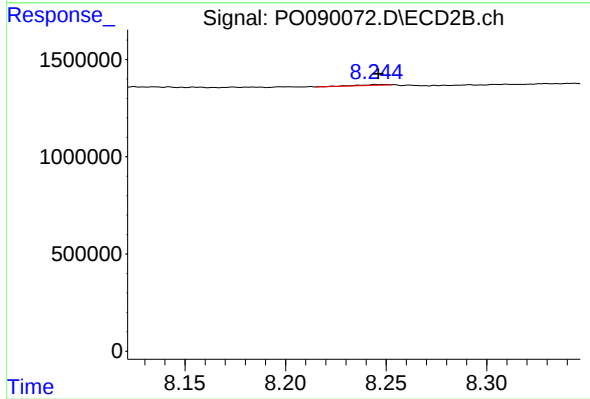
R.T.: 0.000 min
Exp R.T.: 7.679 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.244 min
Delta R.T.: -0.002 min
Response: 33588
Conc: 0.10 ng/ml