

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111722\
 Data File : PO090747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 03:55
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 04:52:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.300	3.479	75765413	24206273	23.574	22.776
2)	SA Decachlor...	10.048	8.482	61744176	24115377	25.196	23.415
Target Compounds							
3)	L1 AR-1016-1	5.550f	4.522f	393181	18179	3.696	0.471 #
4)	L1 AR-1016-2	5.550f	0.000	393181	0	2.581	N.D. #
5)	L1 AR-1016-3	5.550	0.000	393181	0	4.161	N.D. #
6)	L1 AR-1016-4	0.000	4.839	0	912113	N.D.	36.745 #
7)	L1 AR-1016-5	0.000	5.027	0	1159840	N.D.	37.756 #
8)	L2 AR-1221-1	0.000	3.638f	0	296741	N.D.	22.211 #
9)	L2 AR-1221-2	4.606	3.777	865456	343063	30.443	33.803
13)	L3 AR-1232-3	5.550f	0.000	393181	0	5.867	N.D. #
14)	L3 AR-1232-4	0.000	4.855	0	336621	N.D.	27.609 #
15)	L3 AR-1232-5	5.786	5.027	1582431	1159840	59.730	86.868 #
16)	L4 AR-1242-1	5.414f	4.522f	1415373	18179	17.106	0.611 #
17)	L4 AR-1242-2	5.550f	4.522f	393181	18179	3.329	0.447 #
18)	L4 AR-1242-3	5.550	0.000	393181	0	5.282	N.D. #
19)	L4 AR-1242-4	0.000	4.855	0	336621	N.D.	14.195 #
20)	L4 AR-1242-5	6.405	5.392	6262233	1052360	101.876	36.789 #
21)	L5 AR-1248-1	5.414f	4.522f	1415373	18179	22.378	0.801 #
22)	L5 AR-1248-2	5.786	4.839	1582431	912113	16.710	28.055 #
23)	L5 AR-1248-3	0.000	4.855	0	336621	N.D.	9.986 #
24)	L5 AR-1248-4	6.369	5.027	2285144	1159840	21.433	29.991 #
25)	L5 AR-1248-5	6.405	5.392	6262233	1052360	59.614	29.064 #
26)	L6 AR-1254-1	6.343	5.392	6373775	1052360	54.995	17.865 #
27)	L6 AR-1254-2	6.552	0.000	4178327	0	24.023	N.D. #
28)	L6 AR-1254-3	6.923	5.908	9794731	2232417	56.420	26.935 #
29)	L6 AR-1254-4	7.212	6.221f	4698421	914328	36.860	18.410 #
30)	L6 AR-1254-5	7.664	0.000	1913889	0	13.587	N.D. #
31)	L7 AR-1260-1	7.094	0.000	4352556	0	31.049	N.D. #
32)	L7 AR-1260-2	7.367	6.221	3546285	914328	21.920	12.656 #
33)	L7 AR-1260-3	7.715	0.000	1055642	0	10.048	N.D. #
34)	L7 AR-1260-4	7.959	0.000	298324	0	2.415	N.D. #
35)	L7 AR-1260-5	0.000	7.112	0	163365	N.D.	1.406 #
36)	L8 AR-1262-1	7.715	0.000	1055642	0	6.368	N.D. #
37)	L8 AR-1262-2	0.000	7.112	0	163365	N.D.	1.274 #
38)	L8 AR-1262-3	8.624f	7.431	175929	298336	0.896	5.478 #
39)	L8 AR-1262-4	8.624	7.431f	175929	298336	1.808	3.072 #
40)	L8 AR-1262-5	0.000	7.996	0	104528	N.D.	2.202 #
41)	L9 AR-1268-1	8.624f	7.431	175929	298336	0.505	1.894 #
42)	L9 AR-1268-2	8.624	7.431f	175929	298336	0.564	2.126 #
44)	L9 AR-1268-4	0.000	7.996	0	104528	N.D.	1.925 #
45)	L9 AR-1268-5	0.000	8.237	0	279796	N.D.	0.799 #

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Acq On : 18 Nov 2022 03:55
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 18 04:52:26 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

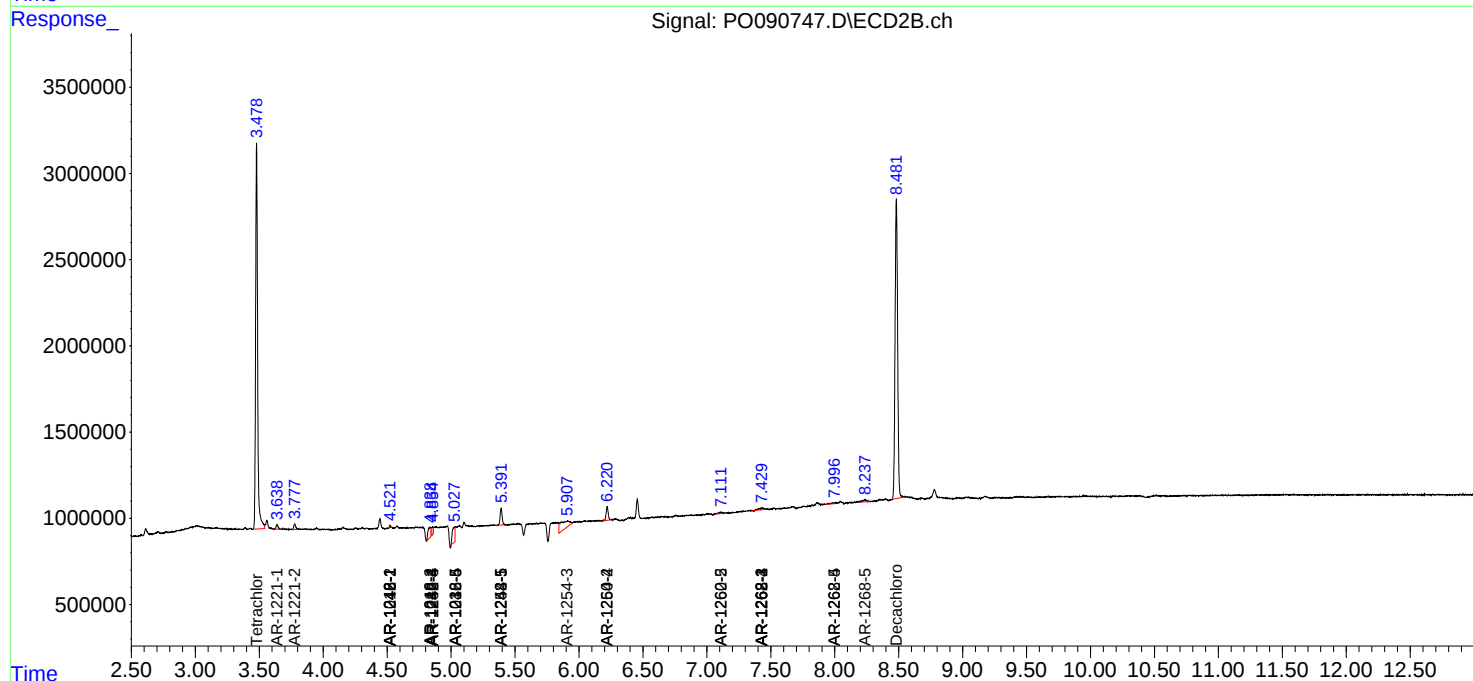
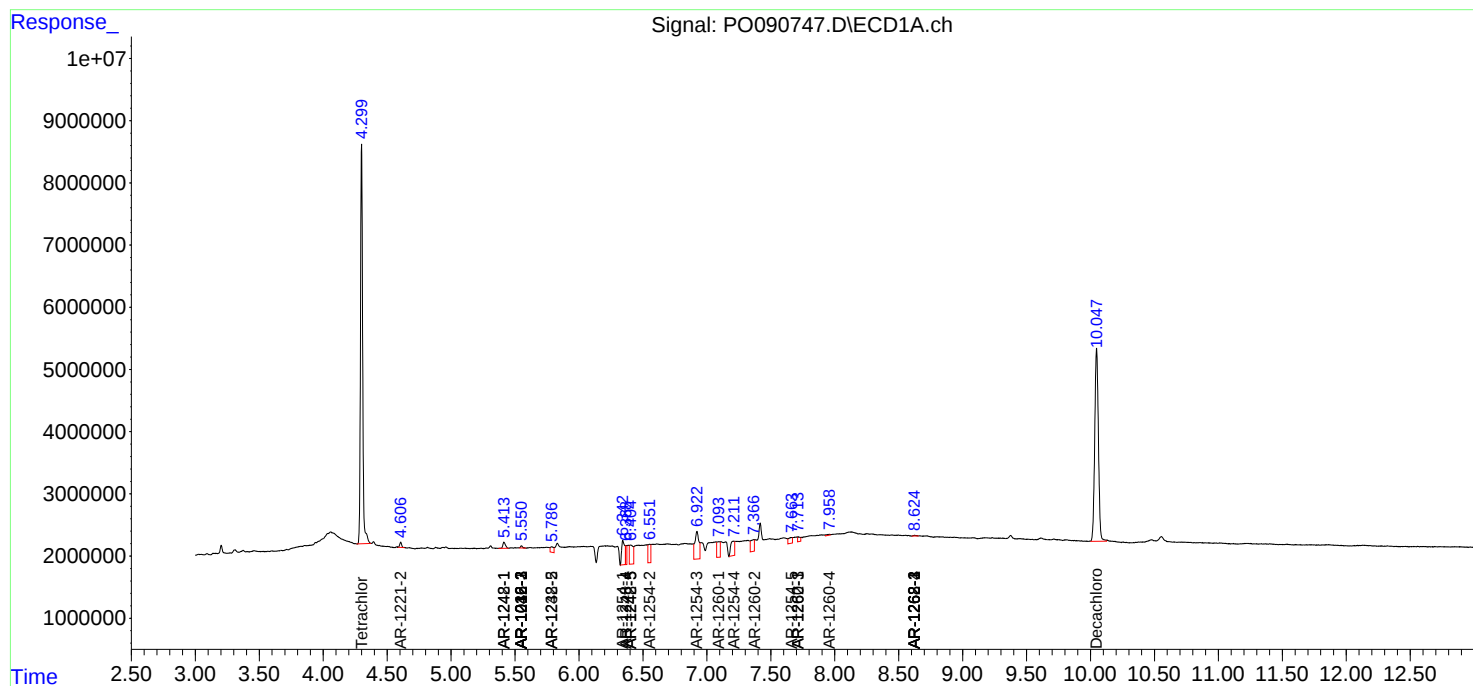
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

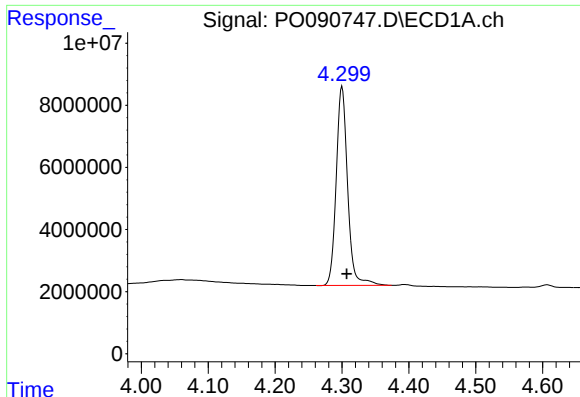
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111722\
Data File : PO090747.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2022 03:55
Operator : YP/AJ
Sample : I.BLK
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Instrument :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

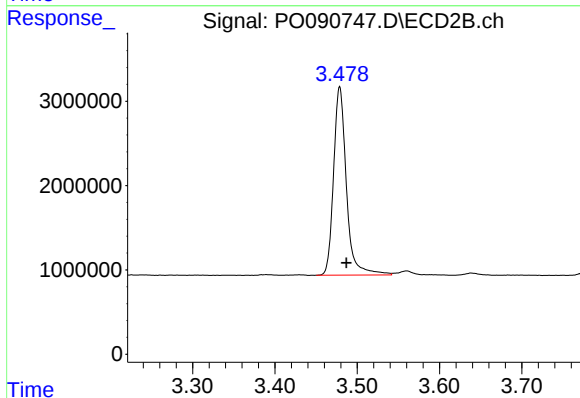




#1 Tetrachloro-m-xylene

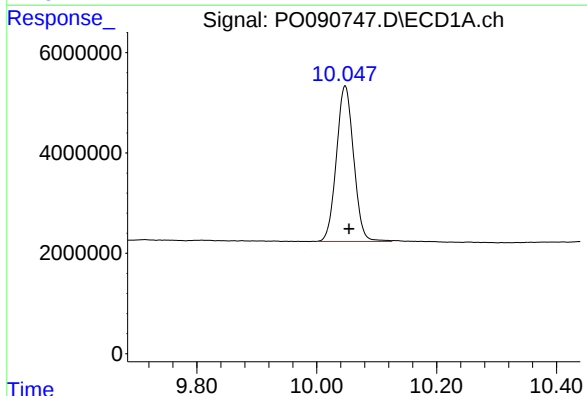
R.T.: 4.300 min
Delta R.T.: -0.007 min
Response: 75765413
Conc: 23.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



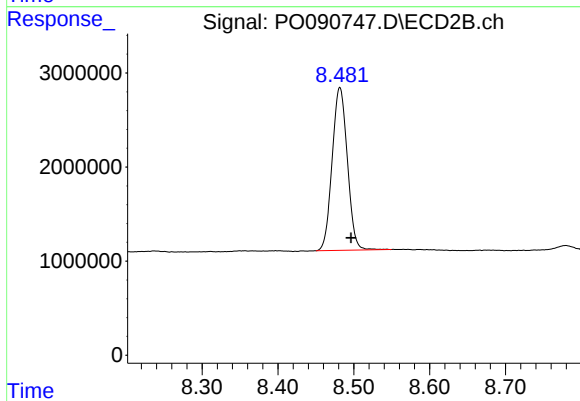
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: -0.008 min
Response: 24206273
Conc: 22.78 ng/ml



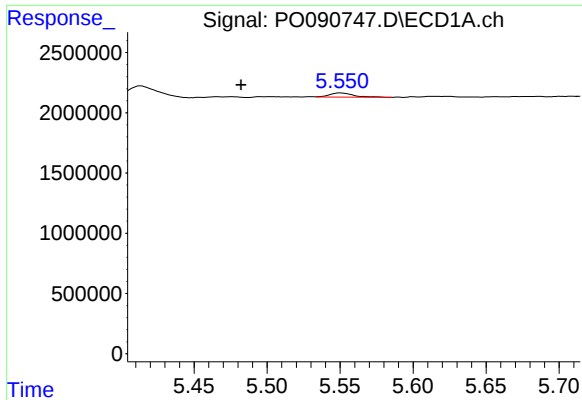
#2 Decachlorobiphenyl

R.T.: 10.048 min
Delta R.T.: -0.006 min
Response: 61744176
Conc: 25.20 ng/ml



#2 Decachlorobiphenyl

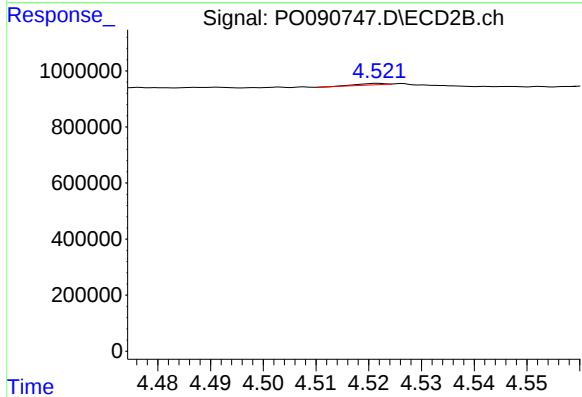
R.T.: 8.482 min
Delta R.T.: -0.015 min
Response: 24115377
Conc: 23.41 ng/ml



#3 AR-1016-1

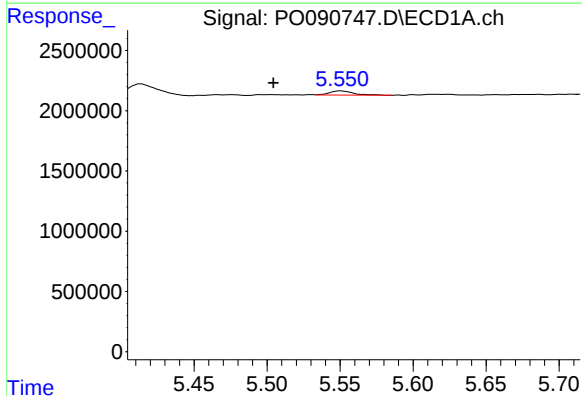
R.T.: 5.550 min
Delta R.T.: 0.068 min
Response: 393181
Conc: 3.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



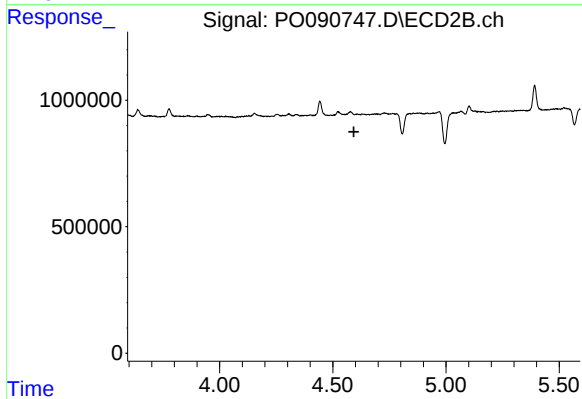
#3 AR-1016-1

R.T.: 4.522 min
Delta R.T.: -0.052 min
Response: 18179
Conc: 0.47 ng/ml



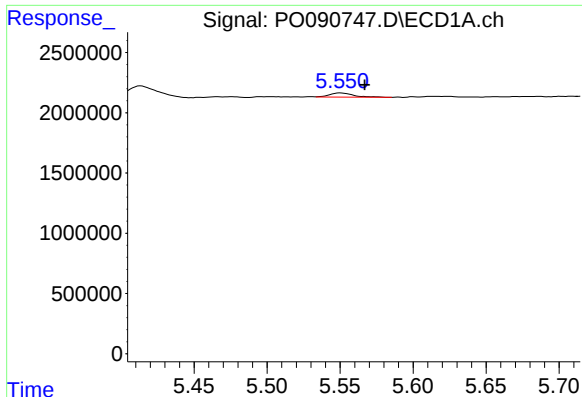
#4 AR-1016-2

R.T.: 5.550 min
Delta R.T.: 0.046 min
Response: 393181
Conc: 2.58 ng/ml



#4 AR-1016-2

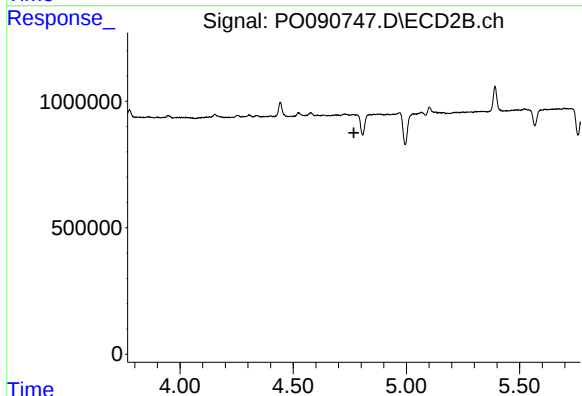
R.T.: 0.000 min
Exp R.T.: 4.593 min
Response: 0
Conc: N.D.



#5 AR-1016-3

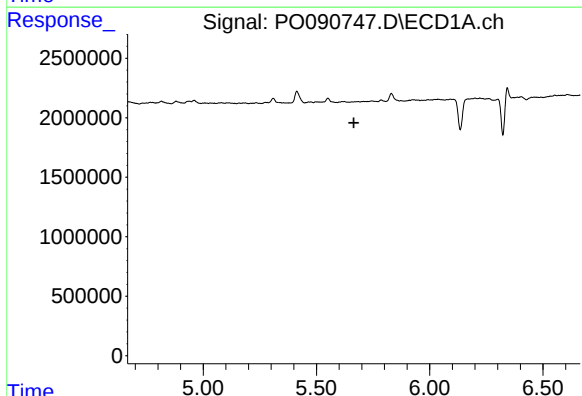
R.T.: 5.550 min
Delta R.T.: -0.016 min
Response: 393181
Conc: 4.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



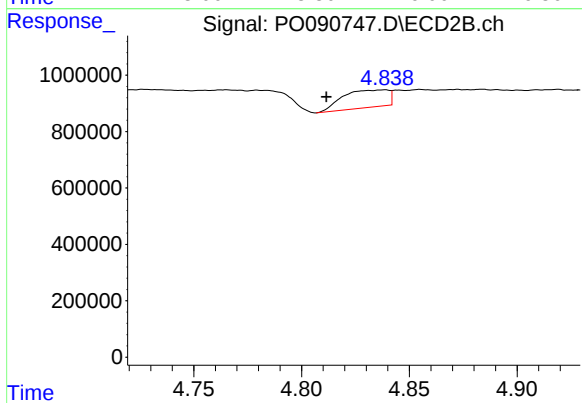
#5 AR-1016-3

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



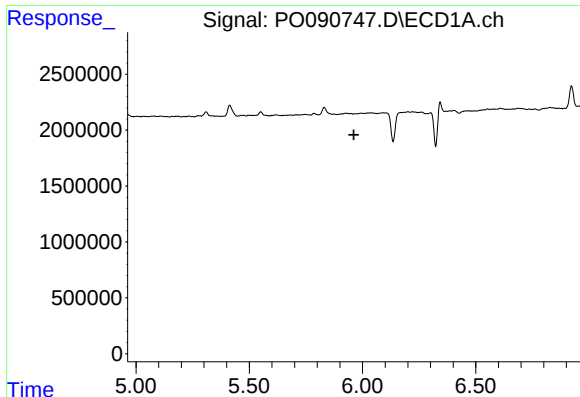
#6 AR-1016-4

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



#6 AR-1016-4

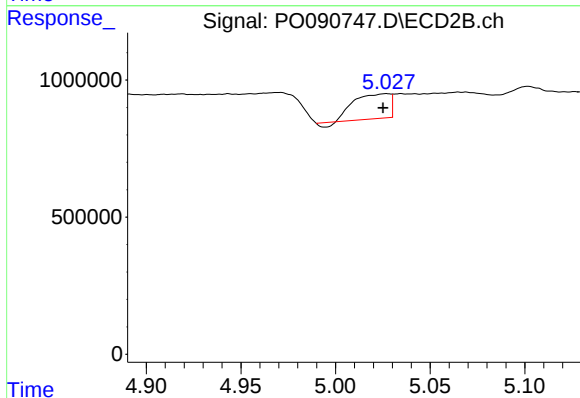
R.T.: 4.839 min
Delta R.T.: 0.027 min
Response: 912113
Conc: 36.74 ng/ml



#7 AR-1016-5

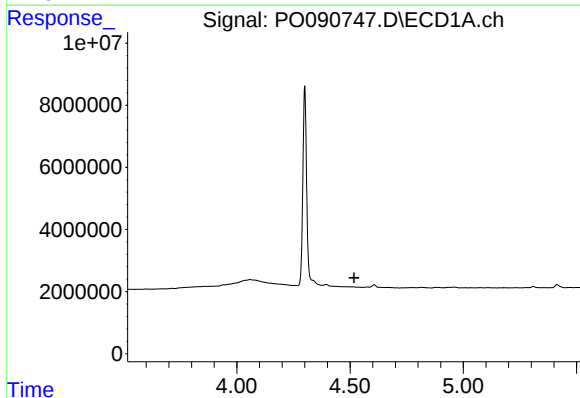
R.T.: 0.000 min
Exp R.T.: 5.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



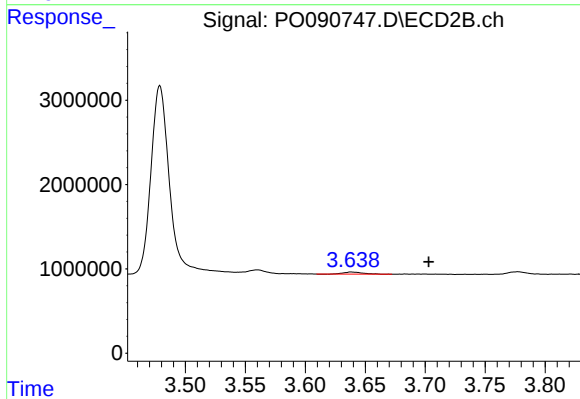
#7 AR-1016-5

R.T.: 5.027 min
Delta R.T.: 0.002 min
Response: 1159840
Conc: 37.76 ng/ml



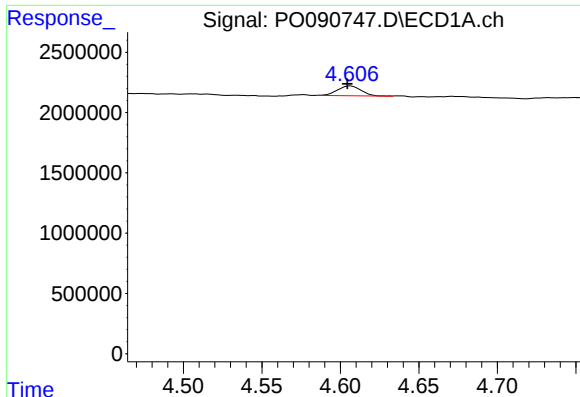
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.518 min
Response: 0
Conc: N.D.



#8 AR-1221-1

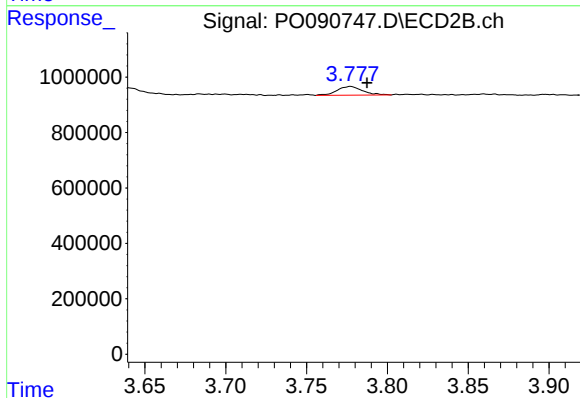
R.T.: 3.638 min
Delta R.T.: -0.065 min
Response: 296741
Conc: 22.21 ng/ml



#9 AR-1221-2

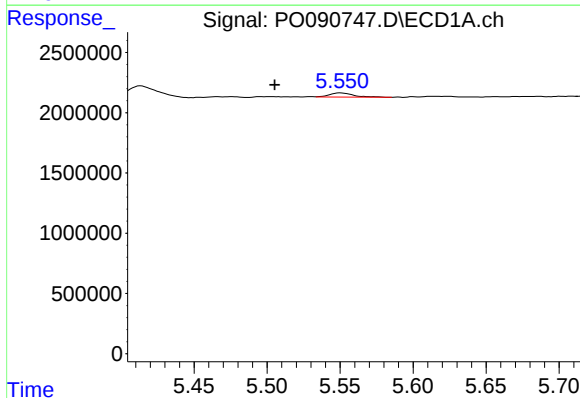
R.T.: 4.606 min
Delta R.T.: 0.002 min
Response: 865456
Conc: 30.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



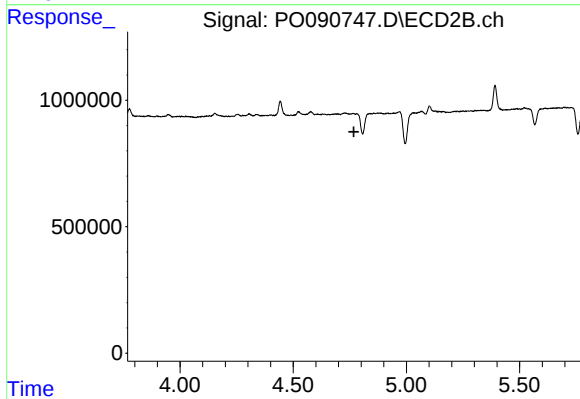
#9 AR-1221-2

R.T.: 3.777 min
Delta R.T.: -0.010 min
Response: 343063
Conc: 33.80 ng/ml



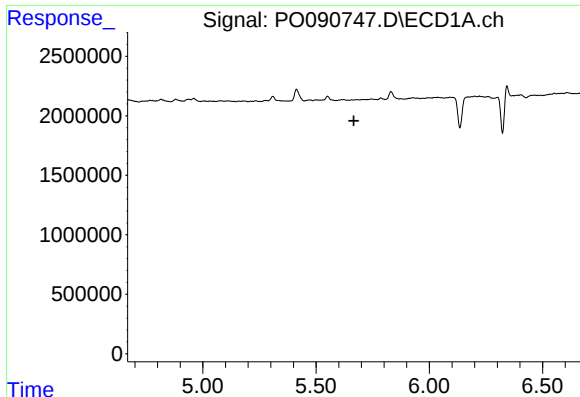
#13 AR-1232-3

R.T.: 5.550 min
Delta R.T.: 0.045 min
Response: 393181
Conc: 5.87 ng/ml



#13 AR-1232-3

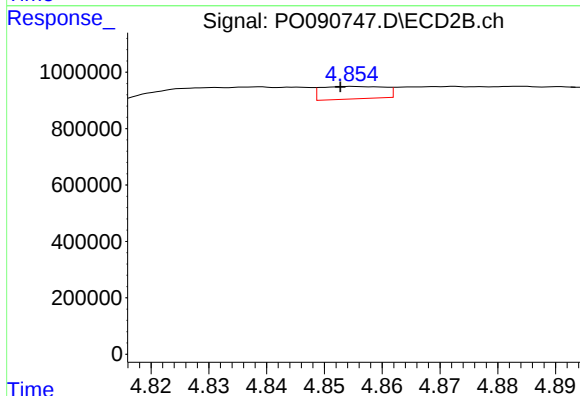
R.T.: 0.000 min
Exp R.T.: 4.768 min
Response: 0
Conc: N.D.



#14 AR-1232-4

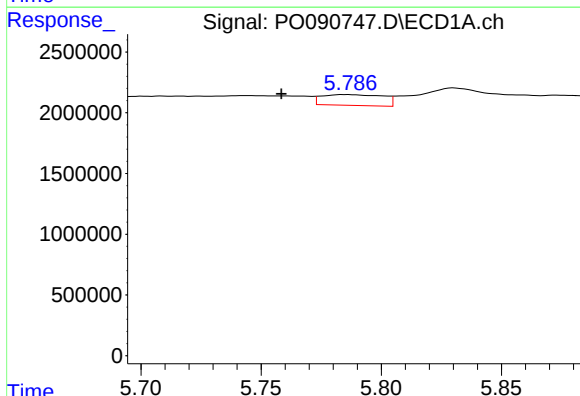
R.T.: 0.000 min
Exp R.T.: 5.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



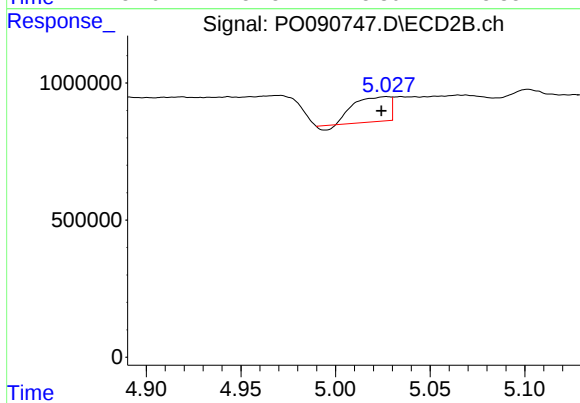
#14 AR-1232-4

R.T.: 4.855 min
Delta R.T.: 0.002 min
Response: 336621
Conc: 27.61 ng/ml



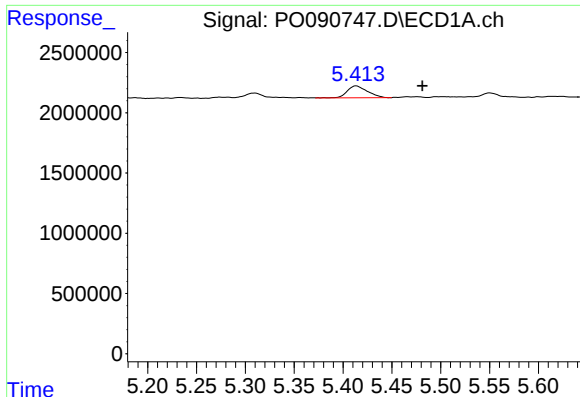
#15 AR-1232-5

R.T.: 5.786 min
Delta R.T.: 0.027 min
Response: 1582431
Conc: 59.73 ng/ml



#15 AR-1232-5

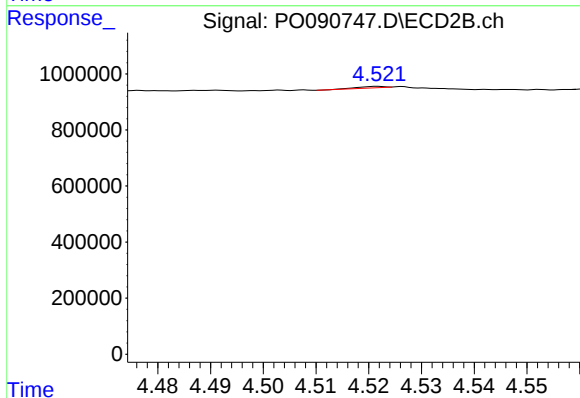
R.T.: 5.027 min
Delta R.T.: 0.003 min
Response: 1159840
Conc: 86.87 ng/ml



#16 AR-1242-1

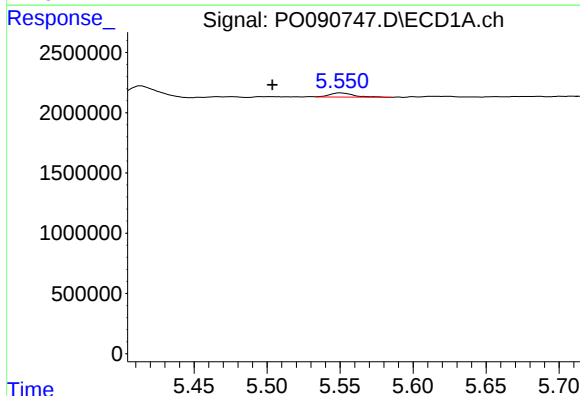
R.T.: 5.414 min
Delta R.T.: -0.068 min
Response: 1415373
Conc: 17.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



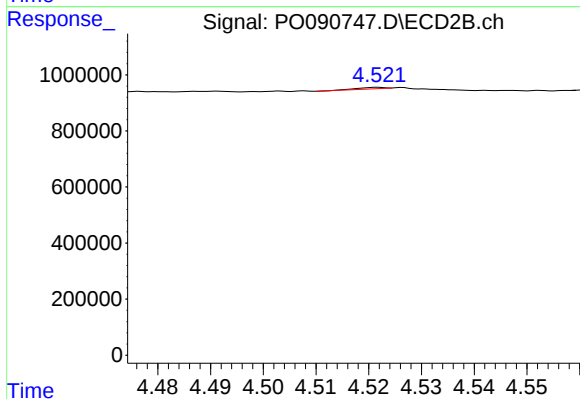
#16 AR-1242-1

R.T.: 4.522 min
Delta R.T.: -0.050 min
Response: 18179
Conc: 0.61 ng/ml



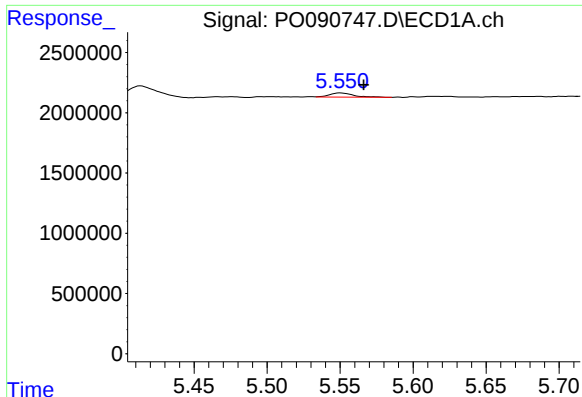
#17 AR-1242-2

R.T.: 5.550 min
Delta R.T.: 0.047 min
Response: 393181
Conc: 3.33 ng/ml



#17 AR-1242-2

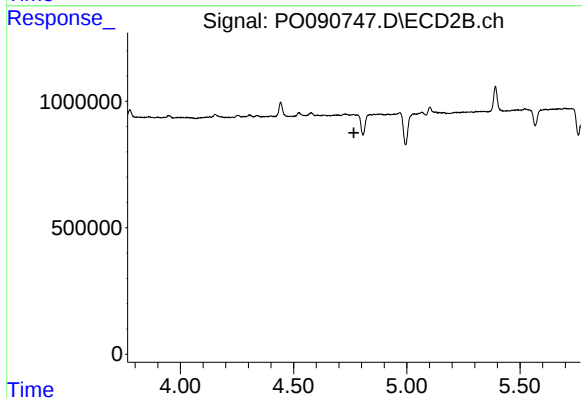
R.T.: 4.522 min
Delta R.T.: -0.069 min
Response: 18179
Conc: 0.45 ng/ml



#18 AR-1242-3

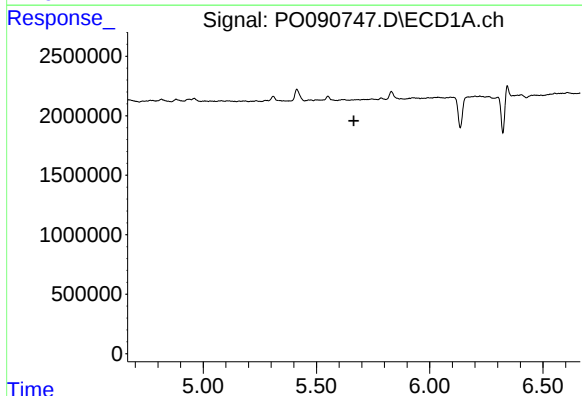
R.T.: 5.550 min
Delta R.T.: -0.016 min
Response: 393181
Conc: 5.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



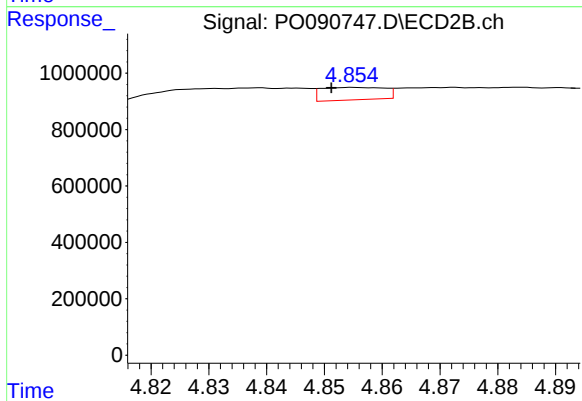
#18 AR-1242-3

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



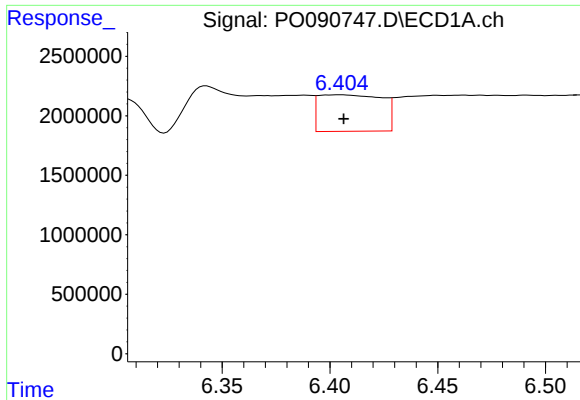
#19 AR-1242-4

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



#19 AR-1242-4

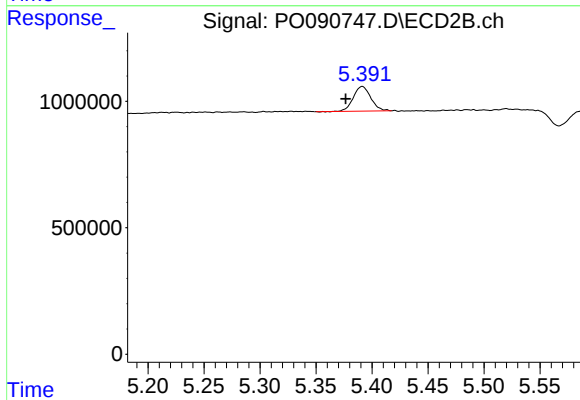
R.T.: 4.855 min
Delta R.T.: 0.004 min
Response: 336621
Conc: 14.20 ng/ml



#20 AR-1242-5

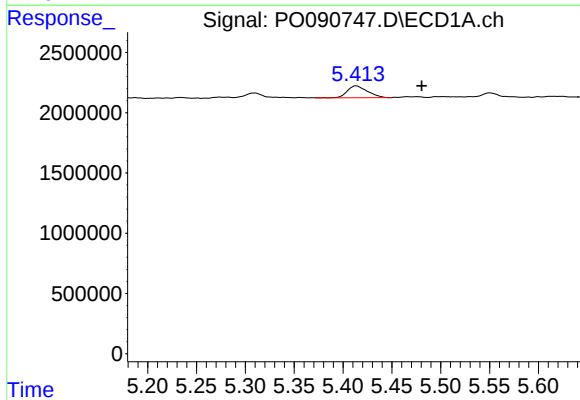
R.T.: 6.405 min
Delta R.T.: -0.002 min
Response: 6262233
Conc: 101.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



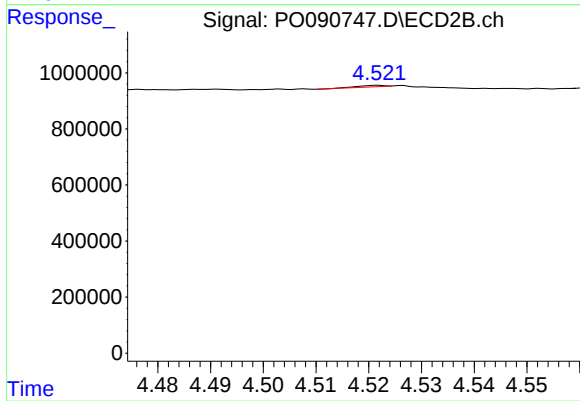
#20 AR-1242-5

R.T.: 5.392 min
Delta R.T.: 0.015 min
Response: 1052360
Conc: 36.79 ng/ml



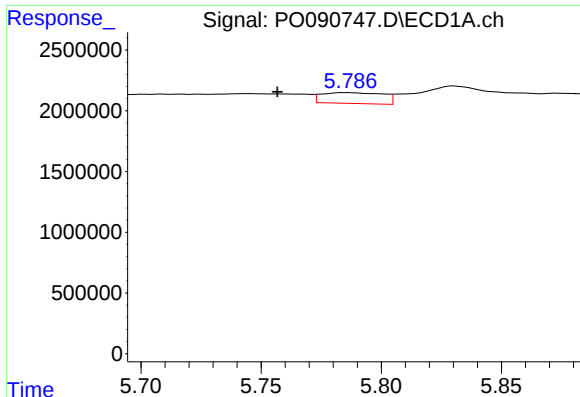
#21 AR-1248-1

R.T.: 5.414 min
Delta R.T.: -0.067 min
Response: 1415373
Conc: 22.38 ng/ml



#21 AR-1248-1

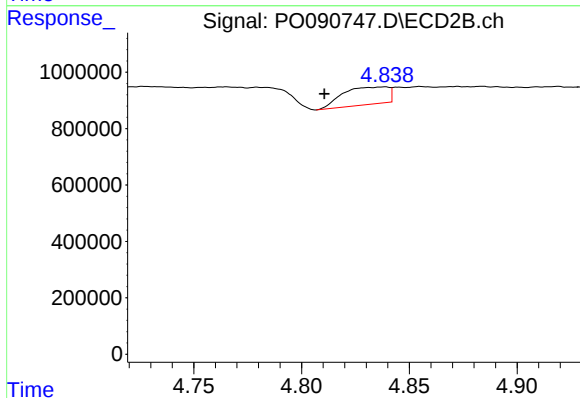
R.T.: 4.522 min
Delta R.T.: -0.051 min
Response: 18179
Conc: 0.80 ng/ml



#22 AR-1248-2

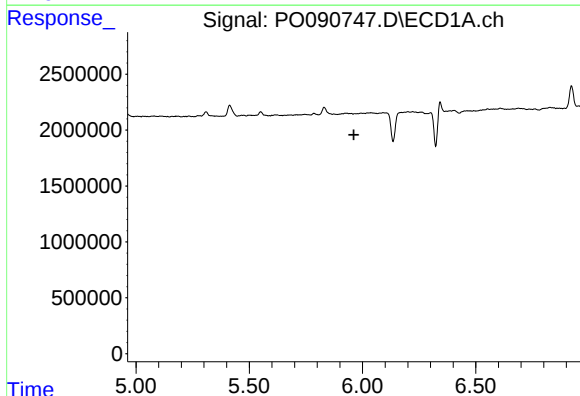
R.T.: 5.786 min
Delta R.T.: 0.029 min
Response: 1582431
Conc: 16.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



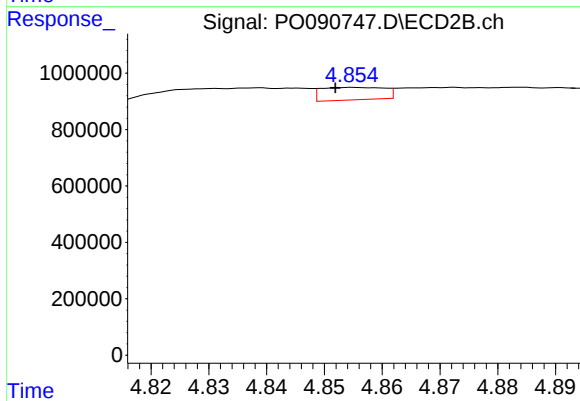
#22 AR-1248-2

R.T.: 4.839 min
Delta R.T.: 0.028 min
Response: 912113
Conc: 28.05 ng/ml



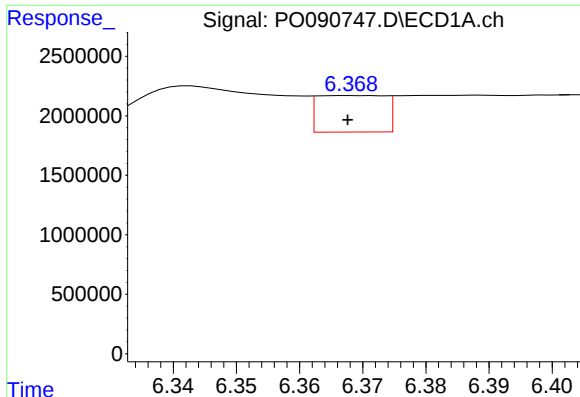
#23 AR-1248-3

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



#23 AR-1248-3

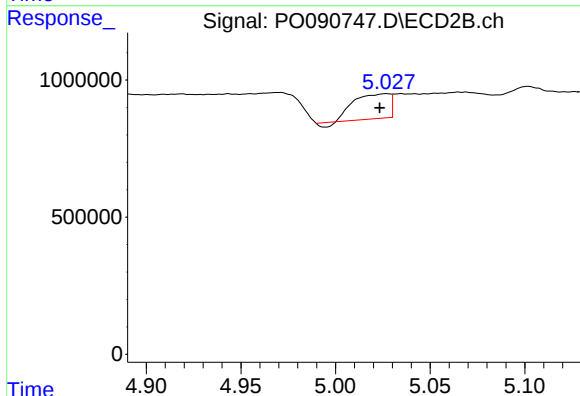
R.T.: 4.855 min
Delta R.T.: 0.003 min
Response: 336621
Conc: 9.99 ng/ml



#24 AR-1248-4

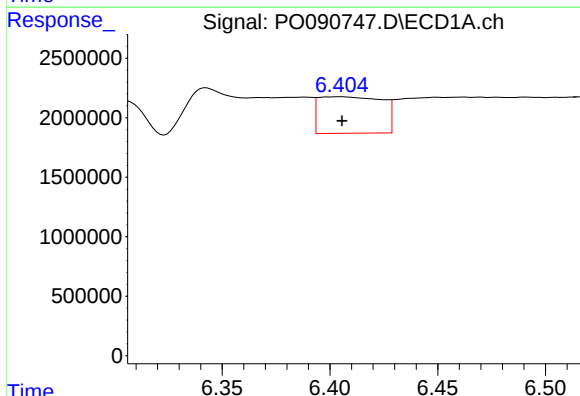
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 2285144
Conc: 21.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



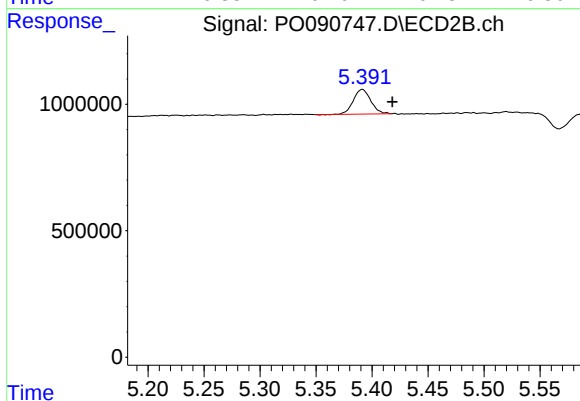
#24 AR-1248-4

R.T.: 5.027 min
Delta R.T.: 0.004 min
Response: 1159840
Conc: 29.99 ng/ml



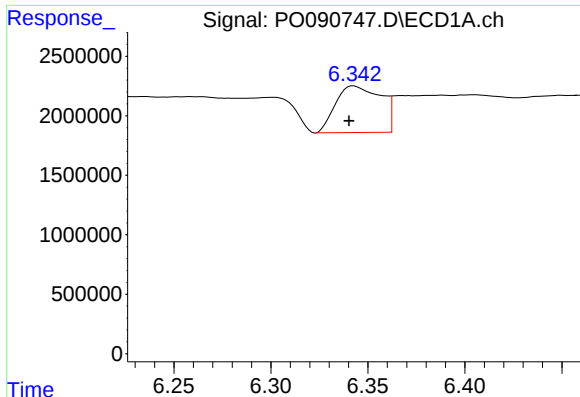
#25 AR-1248-5

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 6262233
Conc: 59.61 ng/ml



#25 AR-1248-5

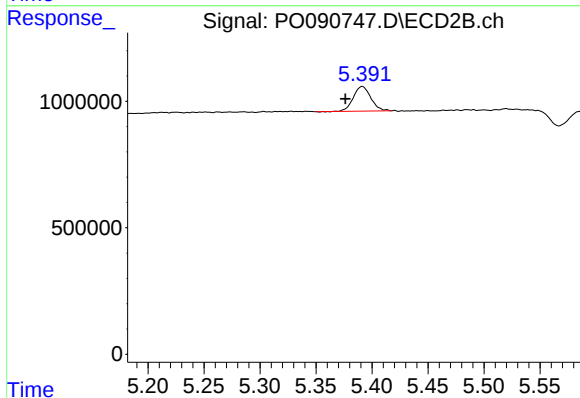
R.T.: 5.392 min
Delta R.T.: -0.027 min
Response: 1052360
Conc: 29.06 ng/ml



#26 AR-1254-1

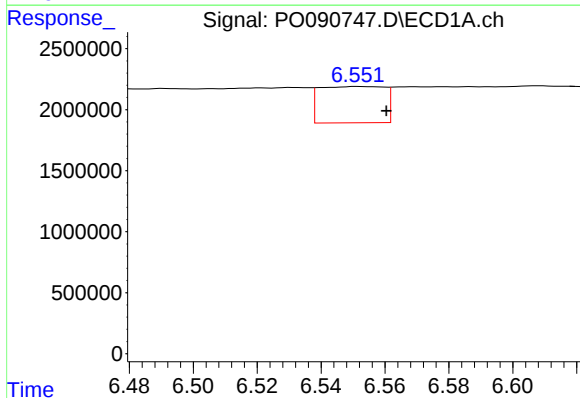
R.T.: 6.343 min
Delta R.T.: 0.002 min
Response: 6373775
Conc: 55.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



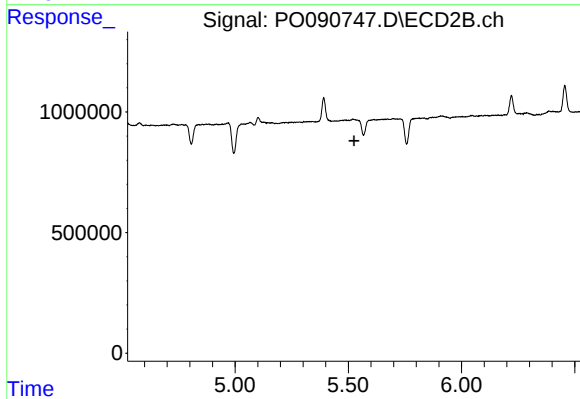
#26 AR-1254-1

R.T.: 5.392 min
Delta R.T.: 0.015 min
Response: 1052360
Conc: 17.87 ng/ml



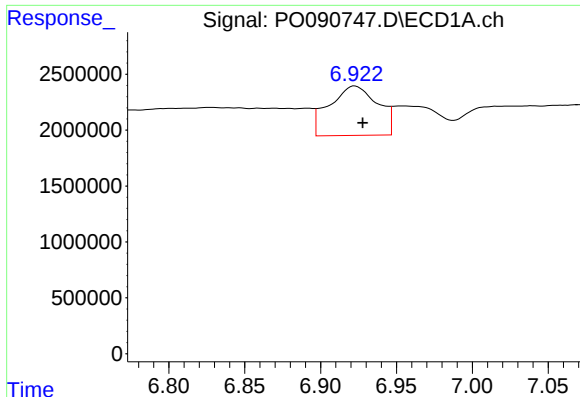
#27 AR-1254-2

R.T.: 6.552 min
Delta R.T.: -0.009 min
Response: 4178327
Conc: 24.02 ng/ml



#27 AR-1254-2

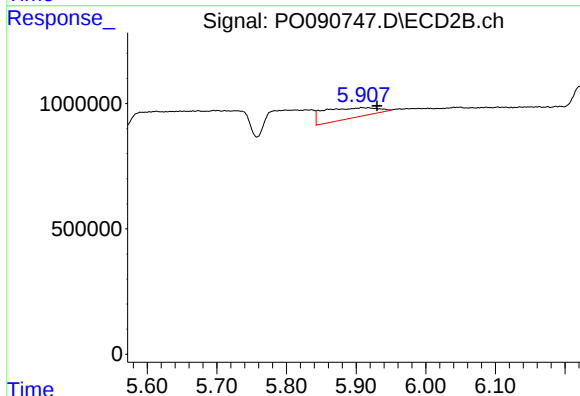
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.



#28 AR-1254-3

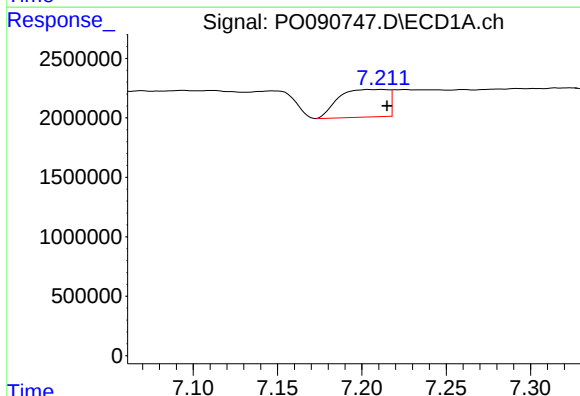
R.T.: 6.923 min
Delta R.T.: -0.005 min
Response: 9794731
Conc: 56.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



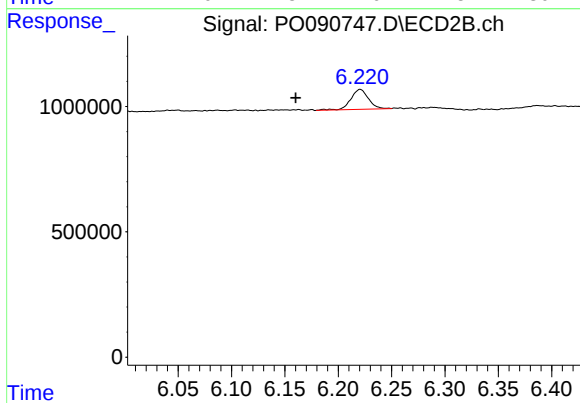
#28 AR-1254-3

R.T.: 5.908 min
Delta R.T.: -0.022 min
Response: 2232417
Conc: 26.93 ng/ml



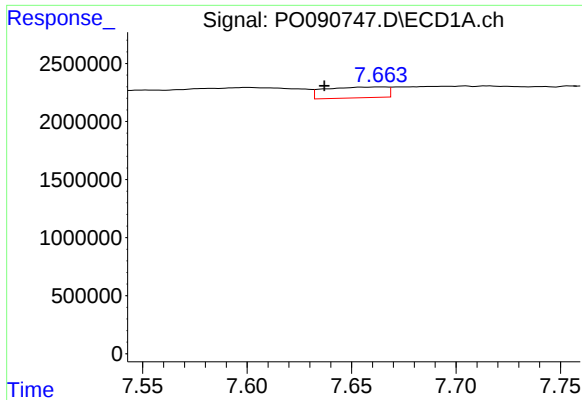
#29 AR-1254-4

R.T.: 7.212 min
Delta R.T.: -0.003 min
Response: 4698421
Conc: 36.86 ng/ml



#29 AR-1254-4

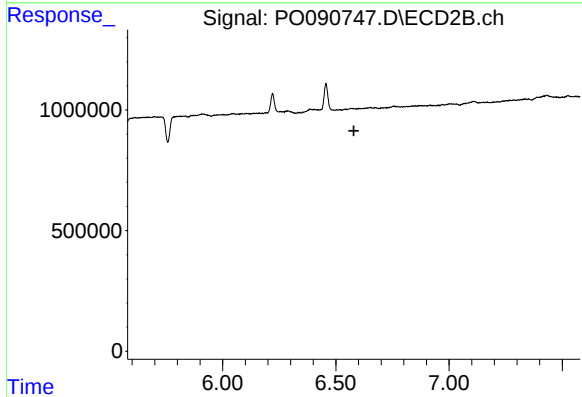
R.T.: 6.221 min
Delta R.T.: 0.061 min
Response: 914328
Conc: 18.41 ng/ml



#30 AR-1254-5

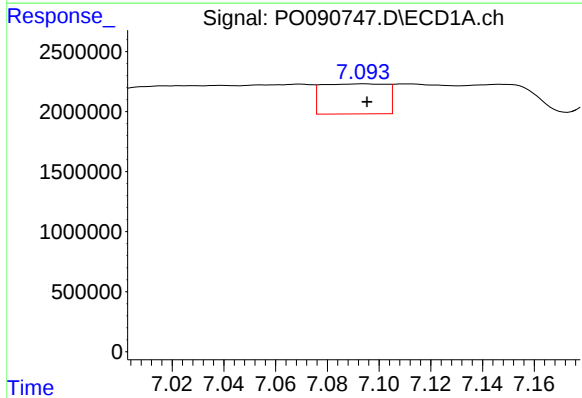
R.T.: 7.664 min
Delta R.T.: 0.027 min
Response: 1913889
Conc: 13.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



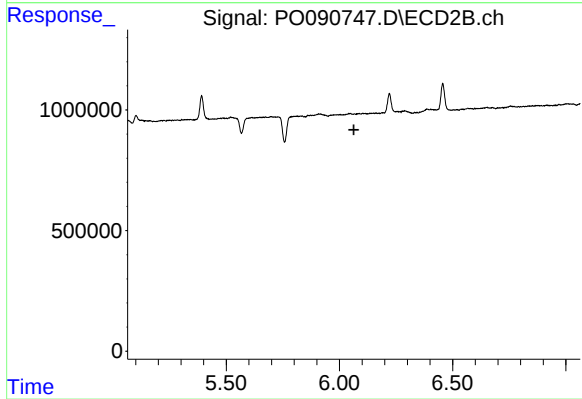
#30 AR-1254-5

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



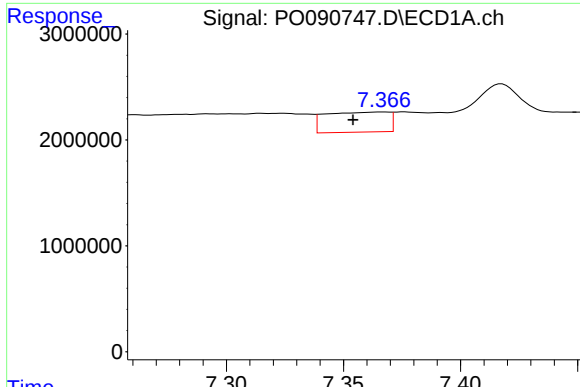
#31 AR-1260-1

R.T.: 7.094 min
Delta R.T.: -0.001 min
Response: 4352556
Conc: 31.05 ng/ml



#31 AR-1260-1

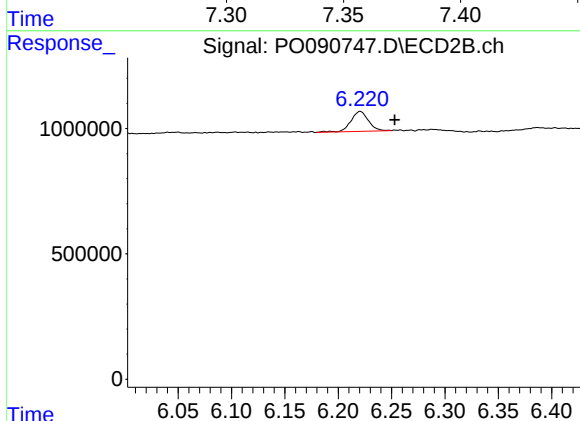
R.T.: 0.000 min
Exp R.T. : 6.064 min
Response: 0
Conc: N.D.



#32 AR-1260-2

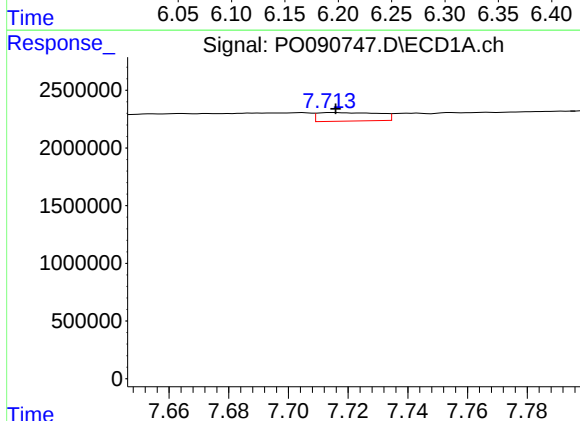
R.T.: 7.367 min
Delta R.T.: 0.013 min
Response: 3546285
Conc: 21.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



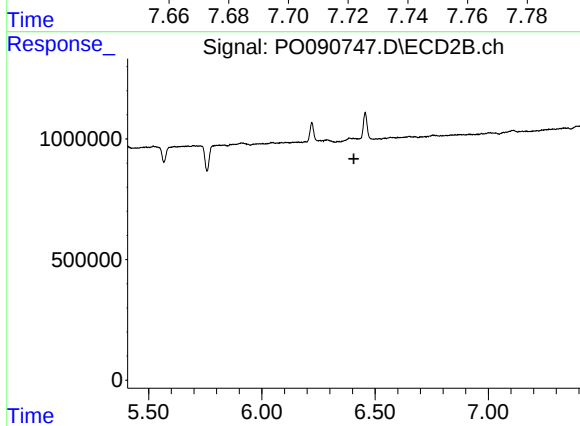
#32 AR-1260-2

R.T.: 6.221 min
Delta R.T.: -0.032 min
Response: 914328
Conc: 12.66 ng/ml



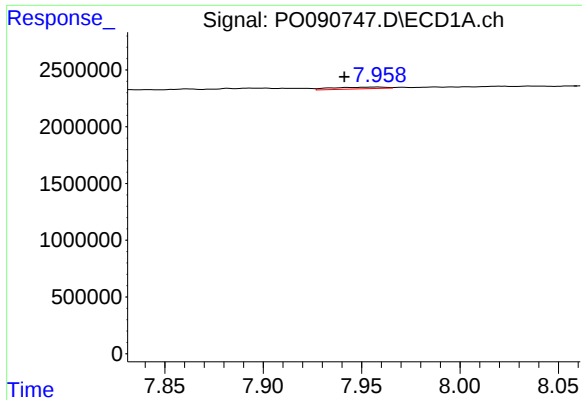
#33 AR-1260-3

R.T.: 7.715 min
Delta R.T.: -0.001 min
Response: 1055642
Conc: 10.05 ng/ml



#33 AR-1260-3

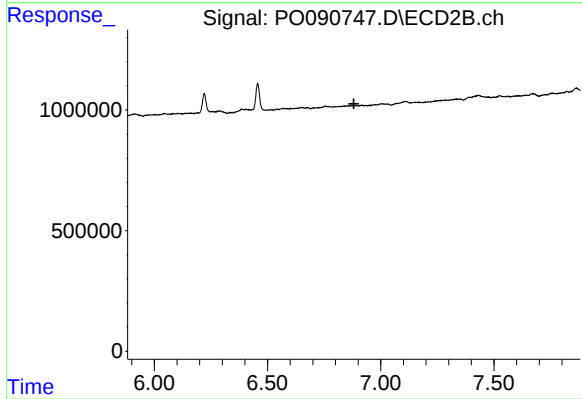
R.T.: 0.000 min
Exp R.T.: 6.406 min
Response: 0
Conc: N.D.



#34 AR-1260-4

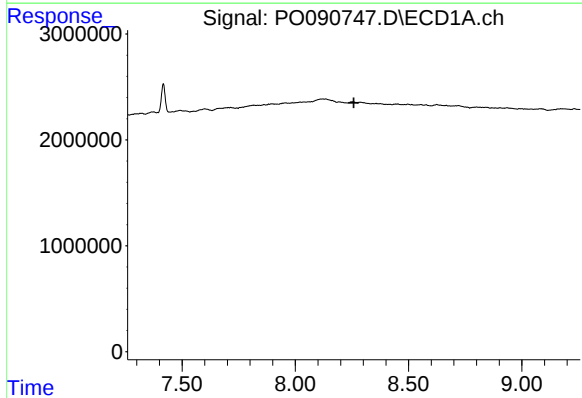
R.T.: 7.959 min
Delta R.T.: 0.018 min
Response: 298324
Conc: 2.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



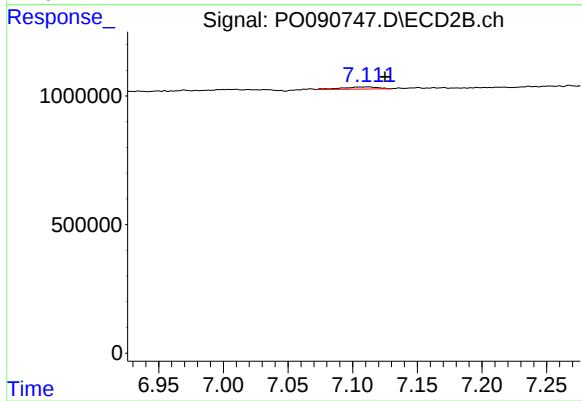
#34 AR-1260-4

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



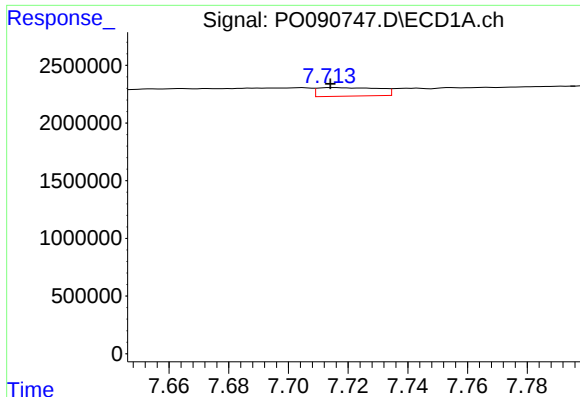
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.258 min
Response: 0
Conc: N.D.



#35 AR-1260-5

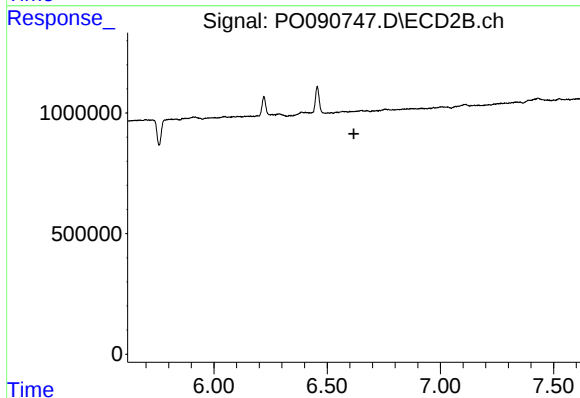
R.T.: 7.112 min
Delta R.T.: -0.013 min
Response: 163365
Conc: 1.41 ng/ml



#36 AR-1262-1

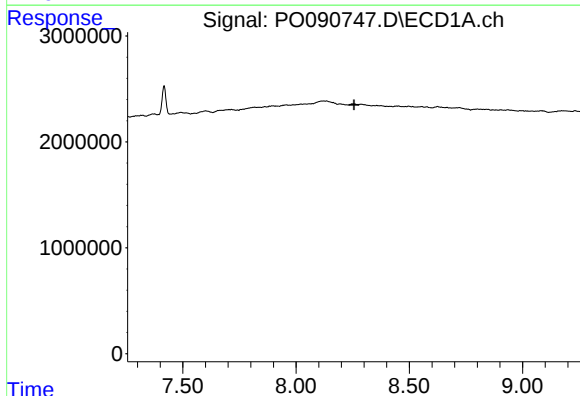
R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 1055642
Conc: 6.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



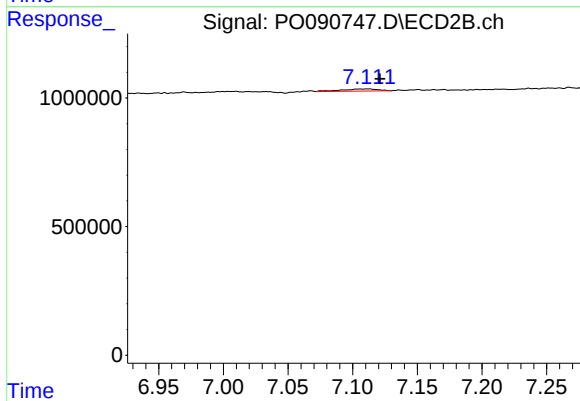
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.618 min
Response: 0
Conc: N.D.



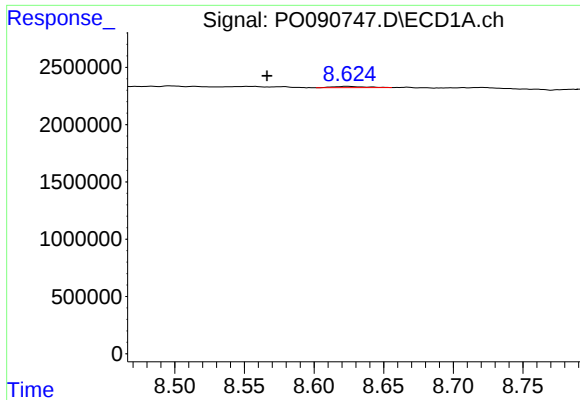
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.256 min
Response: 0
Conc: N.D.



#37 AR-1262-2

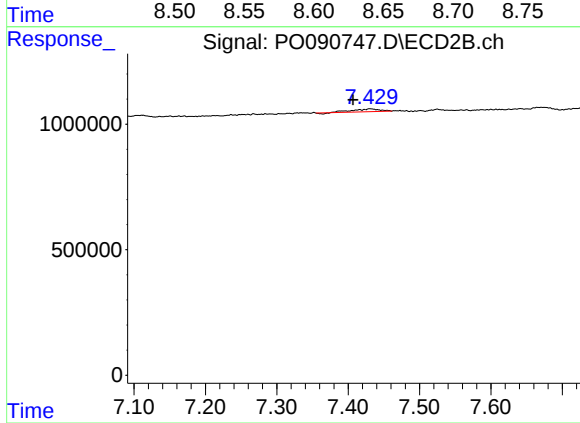
R.T.: 7.112 min
Delta R.T.: -0.009 min
Response: 163365
Conc: 1.27 ng/ml



#38 AR-1262-3

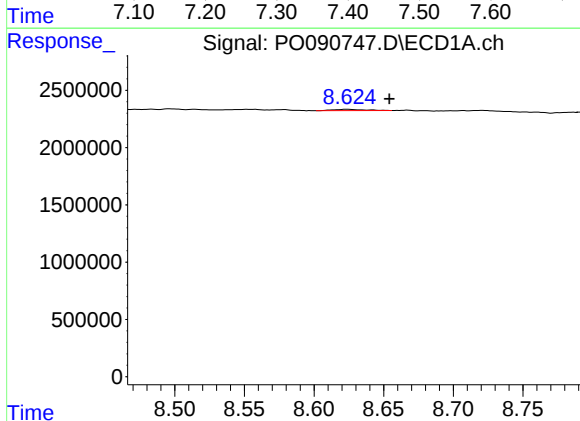
R.T.: 8.624 min
Delta R.T.: 0.058 min
Response: 175929
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



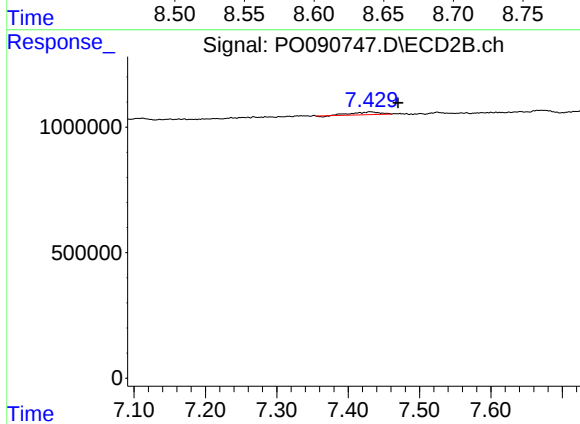
#38 AR-1262-3

R.T.: 7.431 min
Delta R.T.: 0.024 min
Response: 298336
Conc: 5.48 ng/ml



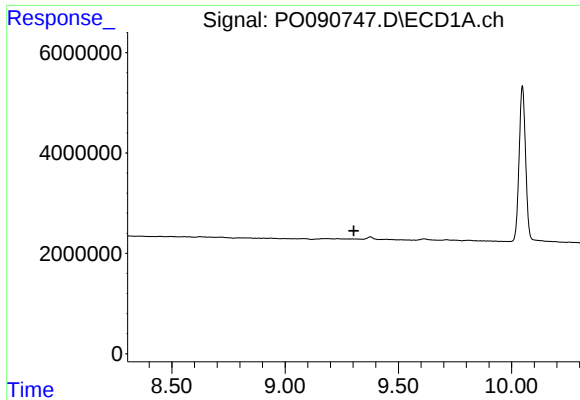
#39 AR-1262-4

R.T.: 8.624 min
Delta R.T.: -0.030 min
Response: 175929
Conc: 1.81 ng/ml



#39 AR-1262-4

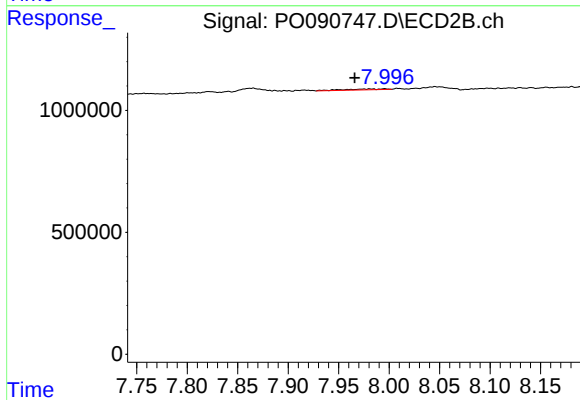
R.T.: 7.431 min
Delta R.T.: -0.039 min
Response: 298336
Conc: 3.07 ng/ml



#40 AR-1262-5

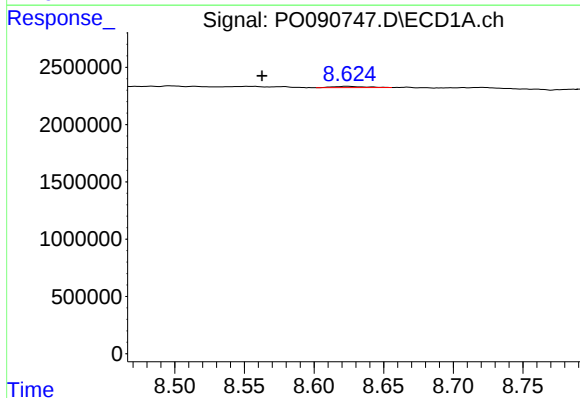
R.T.: 0.000 min
Exp R.T.: 9.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



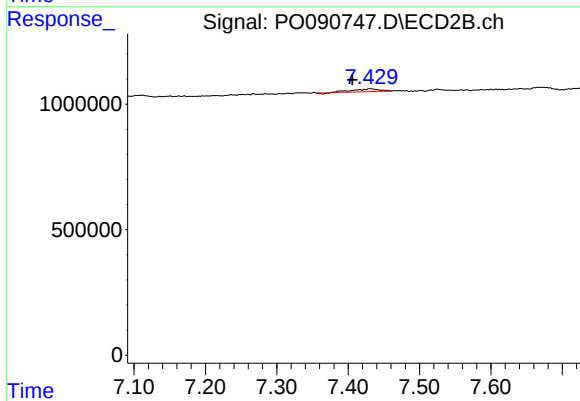
#40 AR-1262-5

R.T.: 7.996 min
Delta R.T.: 0.030 min
Response: 104528
Conc: 2.20 ng/ml



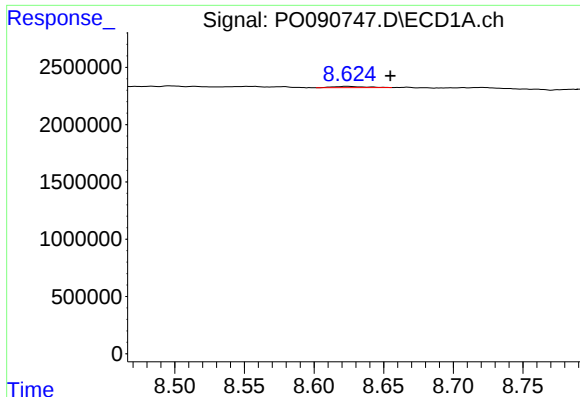
#41 AR-1268-1

R.T.: 8.624 min
Delta R.T.: 0.061 min
Response: 175929
Conc: 0.50 ng/ml



#41 AR-1268-1

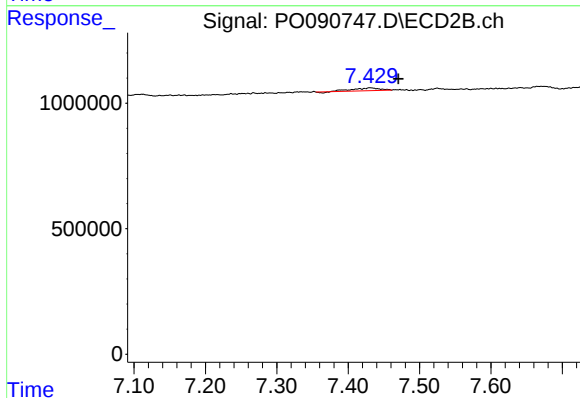
R.T.: 7.431 min
Delta R.T.: 0.025 min
Response: 298336
Conc: 1.89 ng/ml



#42 AR-1268-2

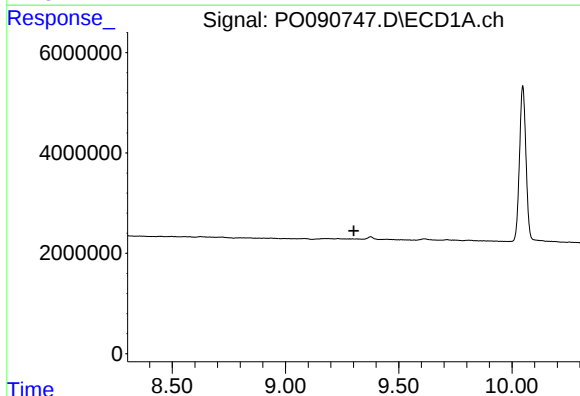
R.T.: 8.624 min
Delta R.T.: -0.031 min
Response: 175929
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



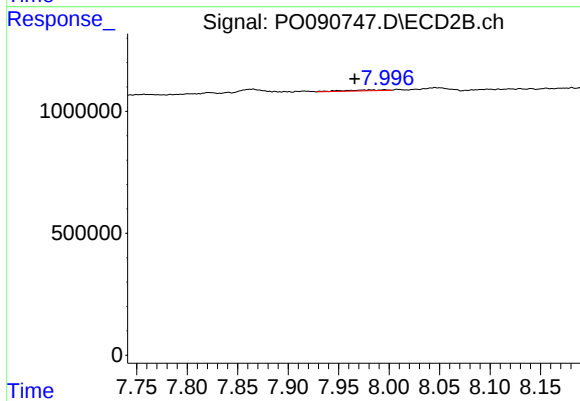
#42 AR-1268-2

R.T.: 7.431 min
Delta R.T.: -0.040 min
Response: 298336
Conc: 2.13 ng/ml



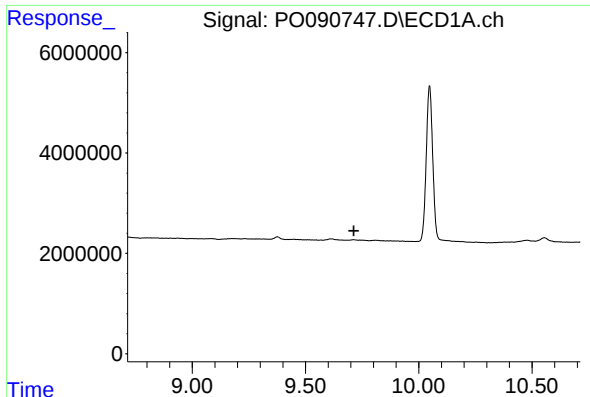
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.302 min
Response: 0
Conc: N.D.



#44 AR-1268-4

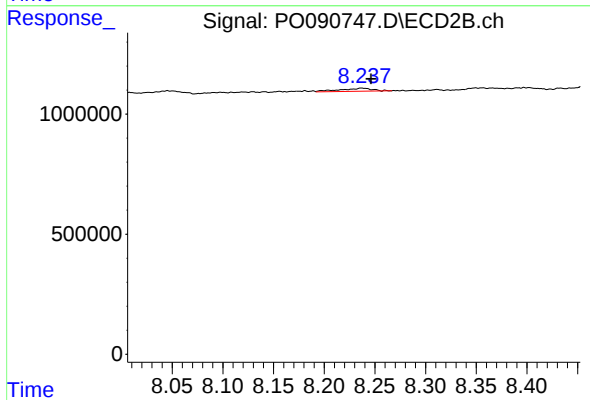
R.T.: 7.996 min
Delta R.T.: 0.030 min
Response: 104528
Conc: 1.92 ng/ml



#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.: 8.237 min
Delta R.T.: -0.009 min
Response: 279796
Conc: 0.80 ng/ml