

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0080822\
 Data File : P0088723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 23:14
 Operator : YP/AJ
 Sample : N3980-09
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 03:10:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 23:24:09 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...	4.437	3.594	54041813	20768696	20.035	19.189
2)	SA Decachlor...	10.276	8.588	35387637	21929607	18.339	18.095
Target Compounds							
3)	L1 AR-1016-1	5.613	4.689	194652	243505	2.415	6.534 #
4)	L1 AR-1016-2	5.632	4.689	376604	243505	3.265	4.671 #
5)	L1 AR-1016-3	5.702	0.000	194228	0	2.688	N.D. #
7)	L1 AR-1016-5	0.000	5.075f	0	474826	N.D.	14.558 #
8)	L2 AR-1221-1	4.644	3.808	1280824	447376	41.321	37.384
9)	L2 AR-1221-2	4.738	3.892	1528248	591947	66.101	65.538
10)	L2 AR-1221-3	4.810	3.967	2337834	897689	33.314	31.589
11)	L3 AR-1232-1	4.810	3.967	2337834	897689	42.086	39.646
12)	L3 AR-1232-2	5.147	4.689	369973	243505	13.344	10.547
13)	L3 AR-1232-3	5.632	0.000	376604	0	7.383	N.D. #
15)	L3 AR-1232-5	0.000	5.075f	0	474826	N.D.	35.292 #
16)	L4 AR-1242-1	5.613	4.689	194652	243505	2.896	7.942 #
17)	L4 AR-1242-2	5.632	4.689	376604	243505	3.902	5.652 #
18)	L4 AR-1242-3	5.702	0.000	194228	0	3.218	N.D. #
20)	L4 AR-1242-5	6.542	0.000	196997	0	3.796	N.D. #
21)	L5 AR-1248-1	5.613	4.689	194652	243505	3.773	10.370 #
24)	L5 AR-1248-4	6.500	5.075f	184768	474826	2.057	10.340 #
25)	L5 AR-1248-5	6.542	0.000	196997	0	2.222	N.D. #
26)	L6 AR-1254-1	6.476	0.000	363872	0	3.983	N.D. #
27)	L6 AR-1254-2	6.751f	5.590	132478	55701	0.969	0.941
28)	L6 AR-1254-3	7.065	5.961f	711924	74403	5.059	0.800 #
29)	L6 AR-1254-4	7.363	0.000	127643	0	1.263	N.D. #
30)	L6 AR-1254-5	7.765	0.000	49518	0	0.465	N.D. #
32)	L7 AR-1260-2	7.547f	6.327	211692	229304	1.791	2.992 #
33)	L7 AR-1260-3	7.854	0.000	52849	0	0.602	N.D. #
34)	L7 AR-1260-4	8.093	0.000	125344	0	1.280	N.D. #
35)	L7 AR-1260-5	8.392	0.000	35604	0	0.193	N.D. #
36)	L8 AR-1262-1	7.854	0.000	52849	0	0.417	N.D. #
37)	L8 AR-1262-2	8.392	0.000	35604	0	0.170	N.D. #
38)	L8 AR-1262-3	8.665f	0.000	211123	0	2.342	N.D. #
40)	L8 AR-1262-5	9.469	8.066	51559	130338	0.643	2.428 #
41)	L9 AR-1268-1	8.665f	0.000	211123	0	0.851	N.D. #
43)	L9 AR-1268-3	9.072	0.000	55429	0	0.283	N.D. #
44)	L9 AR-1268-4	9.469	8.066	51559	130338	0.592	2.252 #
45)	L9 AR-1268-5	0.000	8.337	0	265927	N.D.	0.652 #

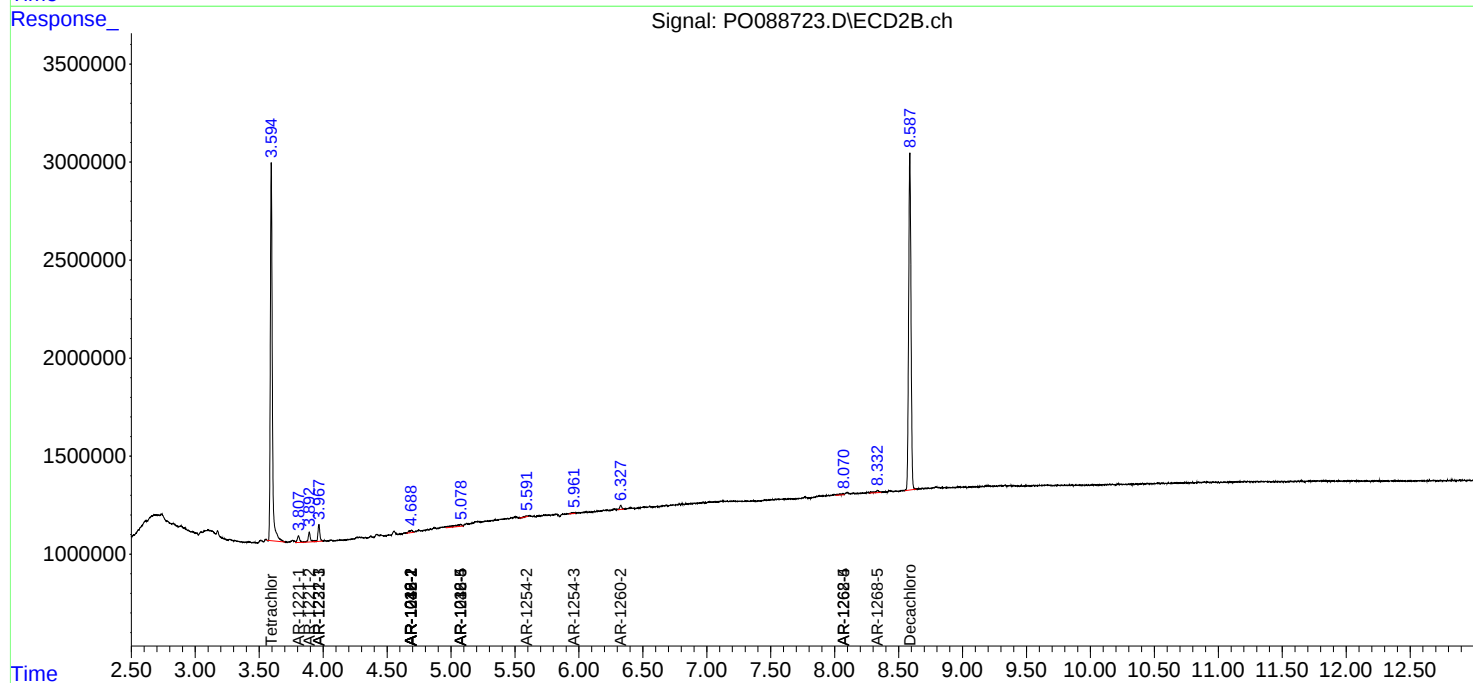
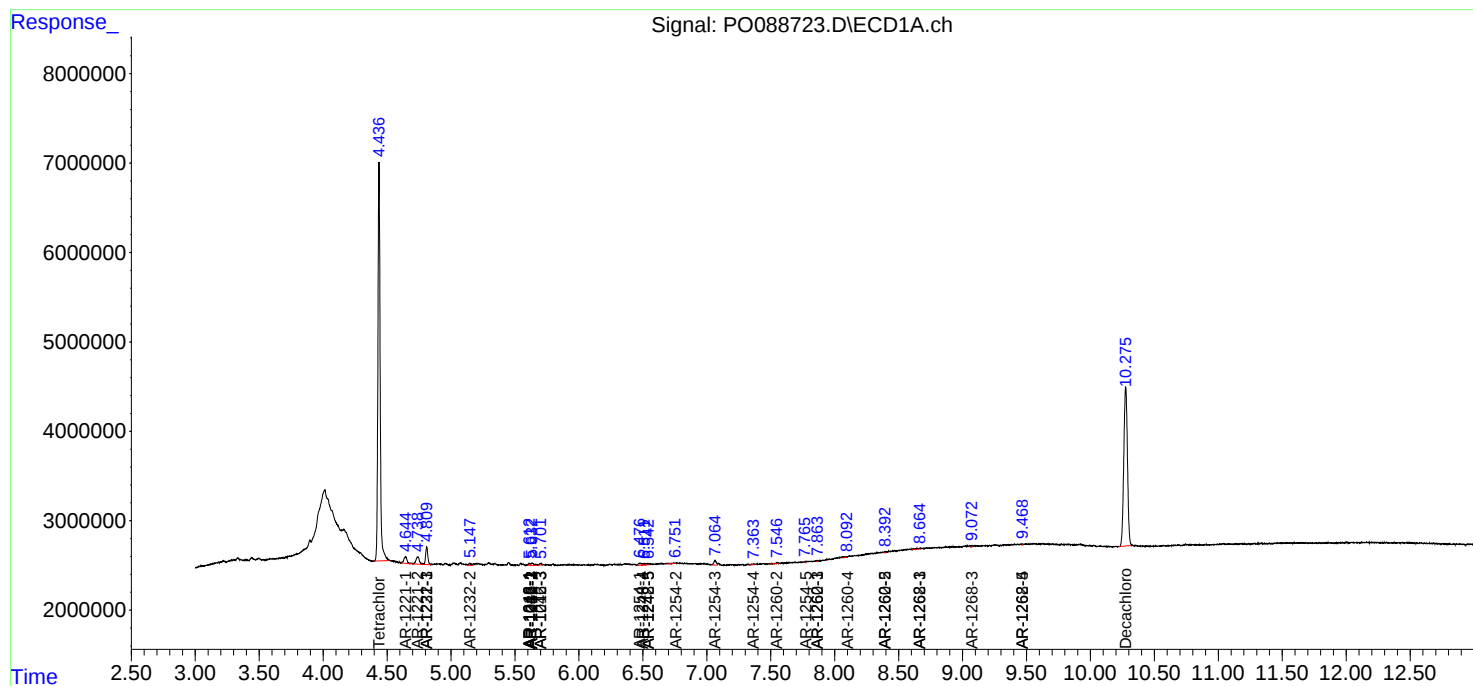
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

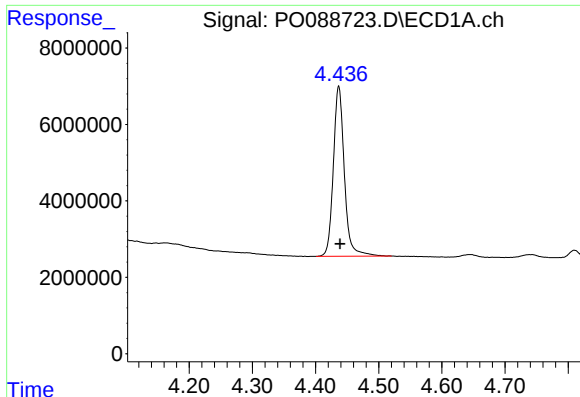
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080822\
Data File : PO088723.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2022 23:14
Operator : YP/AJ
Sample : N3980-09
Misc : AR1221 LOD 40 PPB
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 03:10:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 23:24:09 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

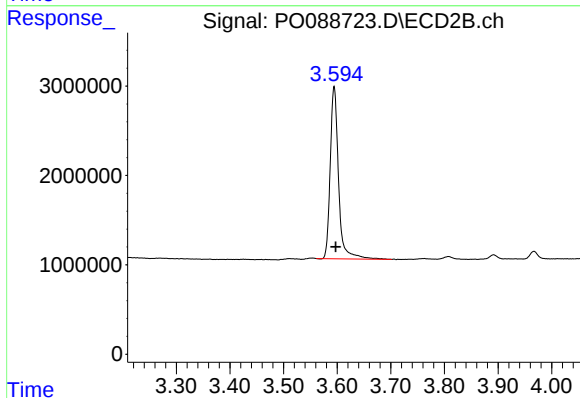




#1 Tetrachloro-m-xylene

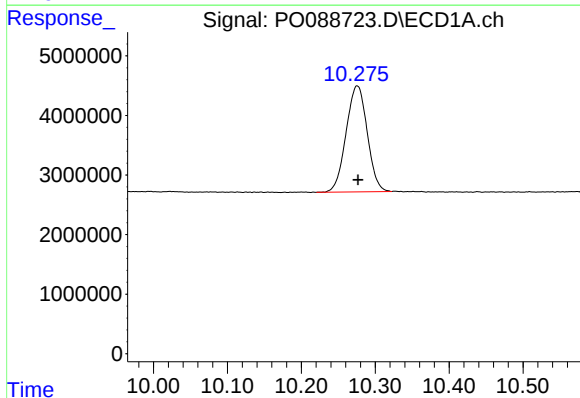
R.T.: 4.437 min
Delta R.T.: -0.002 min
Response: 54041813
Conc: 20.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



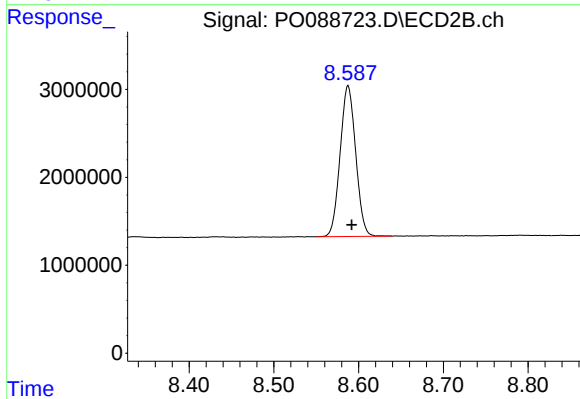
#1 Tetrachloro-m-xylene

R.T.: 3.594 min
Delta R.T.: -0.003 min
Response: 20768696
Conc: 19.19 ng/ml



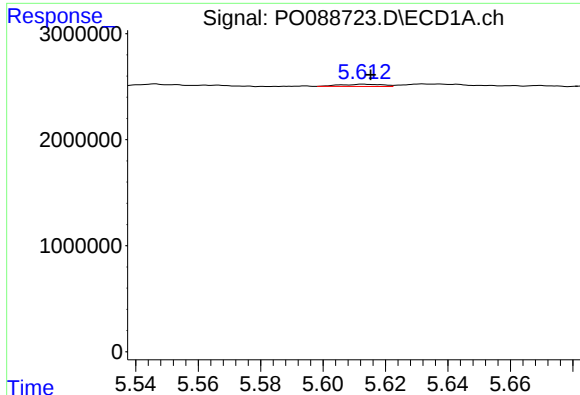
#2 Decachlorobiphenyl

R.T.: 10.276 min
Delta R.T.: -0.001 min
Response: 35387637
Conc: 18.34 ng/ml



#2 Decachlorobiphenyl

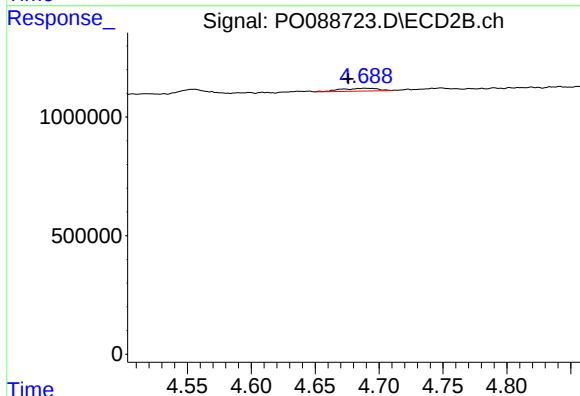
R.T.: 8.588 min
Delta R.T.: -0.004 min
Response: 21929607
Conc: 18.10 ng/ml



#3 AR-1016-1

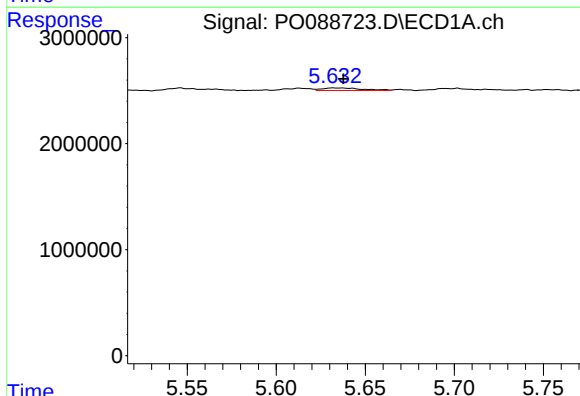
R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 194652
Conc: 2.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



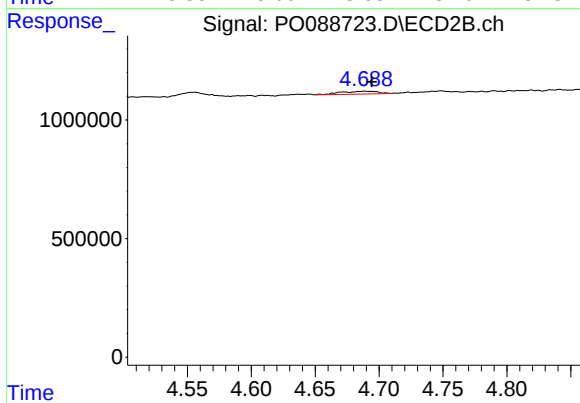
#3 AR-1016-1

R.T.: 4.689 min
Delta R.T.: 0.013 min
Response: 243505
Conc: 6.53 ng/ml



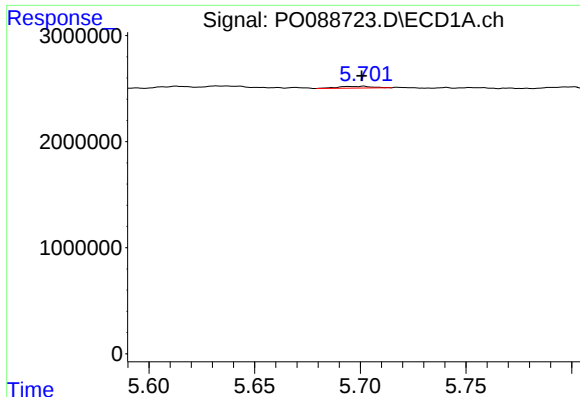
#4 AR-1016-2

R.T.: 5.632 min
Delta R.T.: -0.006 min
Response: 376604
Conc: 3.27 ng/ml



#4 AR-1016-2

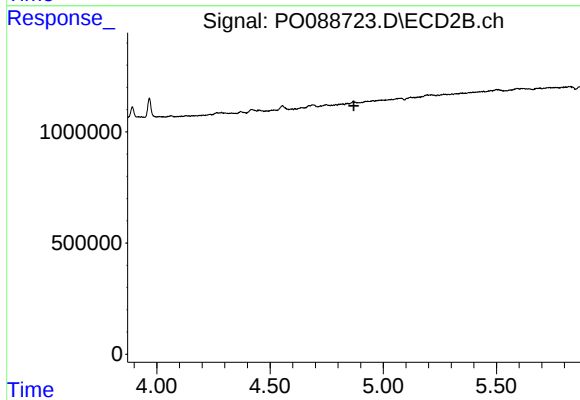
R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 243505
Conc: 4.67 ng/ml



#5 AR-1016-3

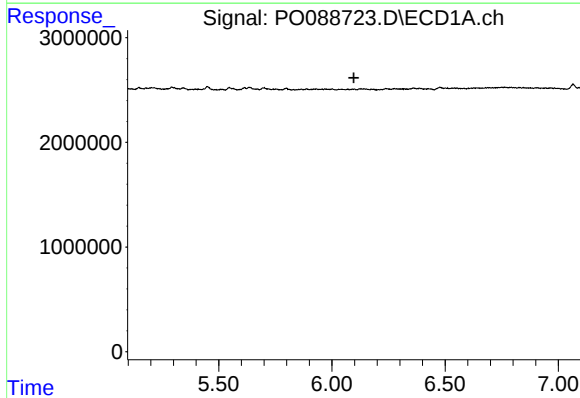
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 194228
Conc: 2.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



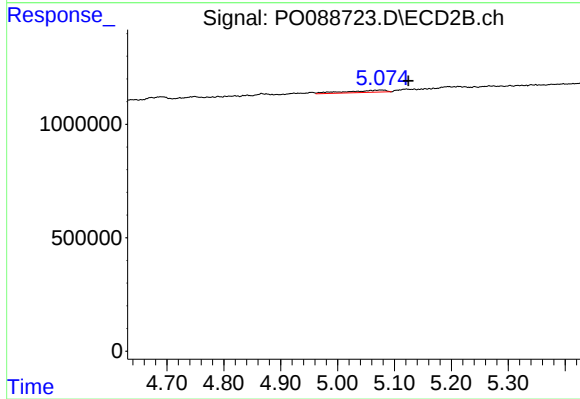
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



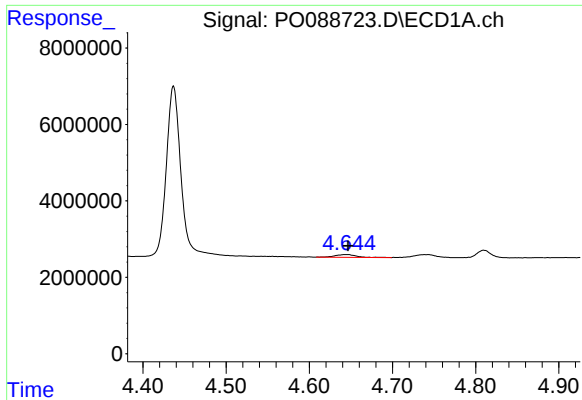
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#7 AR-1016-5

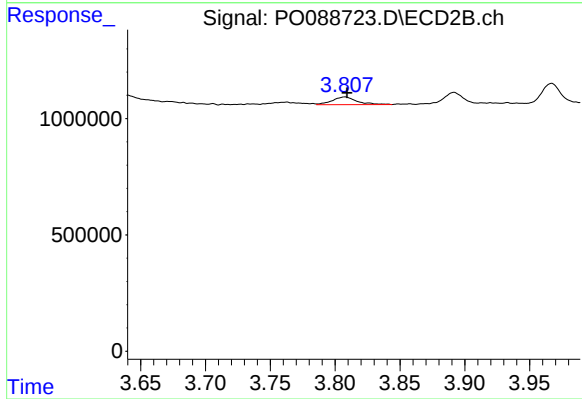
R.T.: 5.075 min
Delta R.T.: -0.050 min
Response: 474826
Conc: 14.56 ng/ml



#8 AR-1221-1

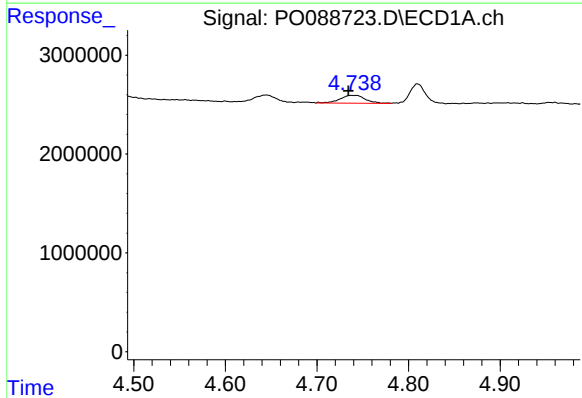
R.T.: 4.644 min
Delta R.T.: -0.003 min
Response: 1280824
Conc: 41.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



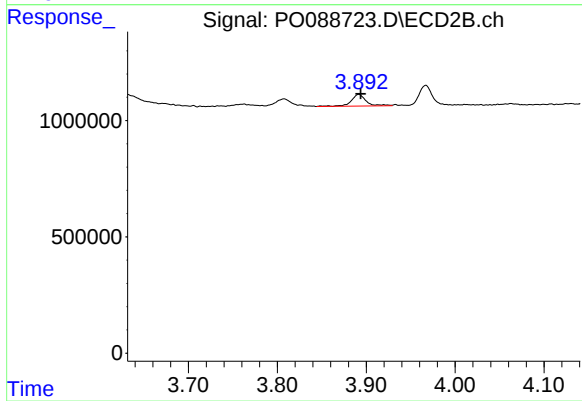
#8 AR-1221-1

R.T.: 3.808 min
Delta R.T.: -0.002 min
Response: 447376
Conc: 37.38 ng/ml



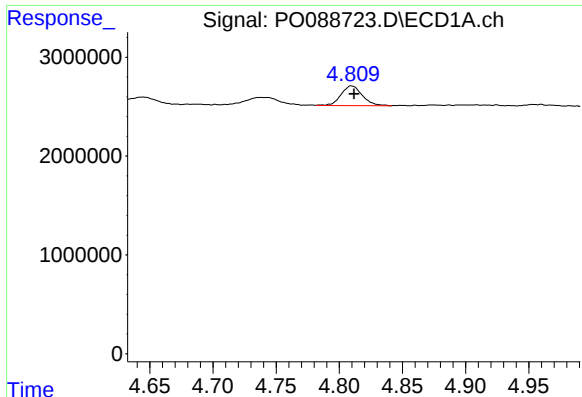
#9 AR-1221-2

R.T.: 4.738 min
Delta R.T.: 0.004 min
Response: 1528248
Conc: 66.10 ng/ml



#9 AR-1221-2

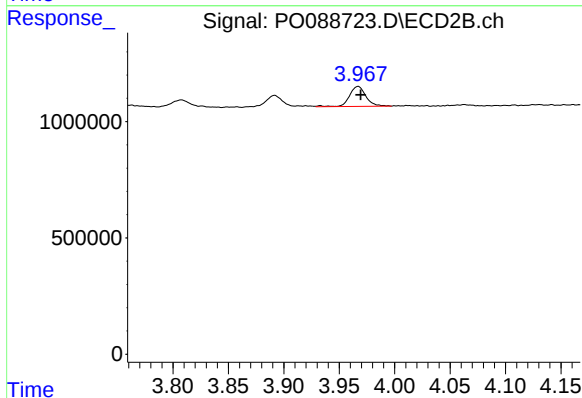
R.T.: 3.892 min
Delta R.T.: -0.002 min
Response: 591947
Conc: 65.54 ng/ml



#10 AR-1221-3

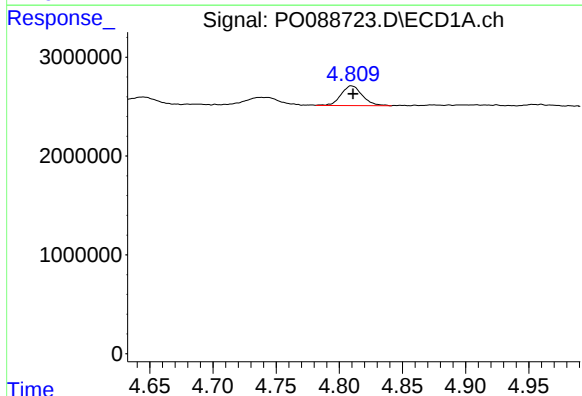
R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 2337834
Conc: 33.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



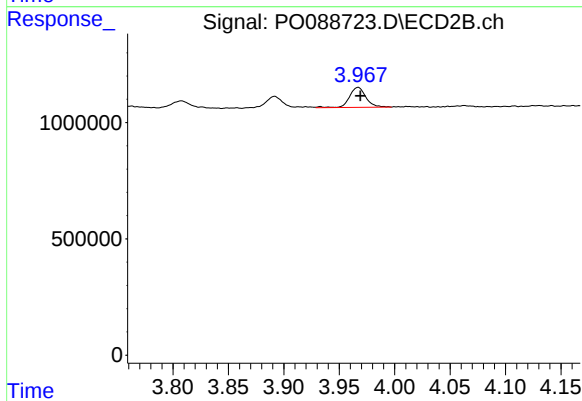
#10 AR-1221-3

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 897689
Conc: 31.59 ng/ml



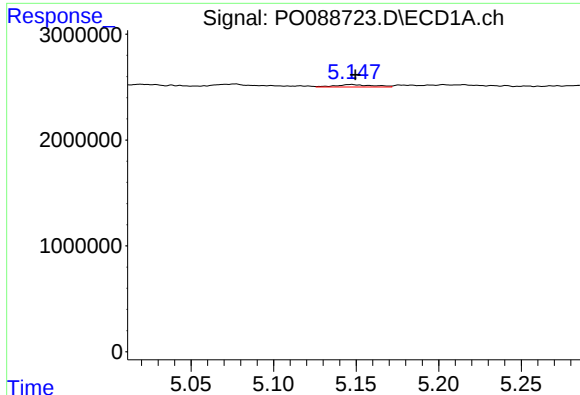
#11 AR-1232-1

R.T.: 4.810 min
Delta R.T.: -0.001 min
Response: 2337834
Conc: 42.09 ng/ml



#11 AR-1232-1

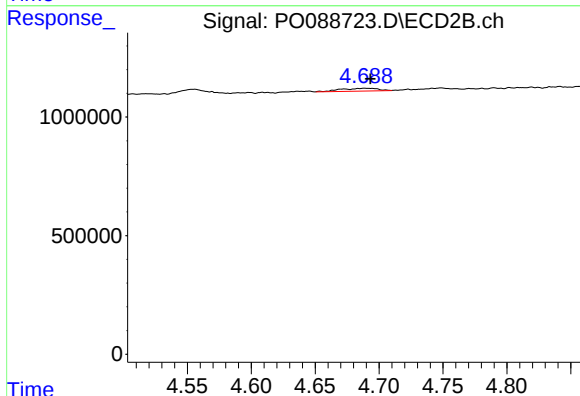
R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 897689
Conc: 39.65 ng/ml



#12 AR-1232-2

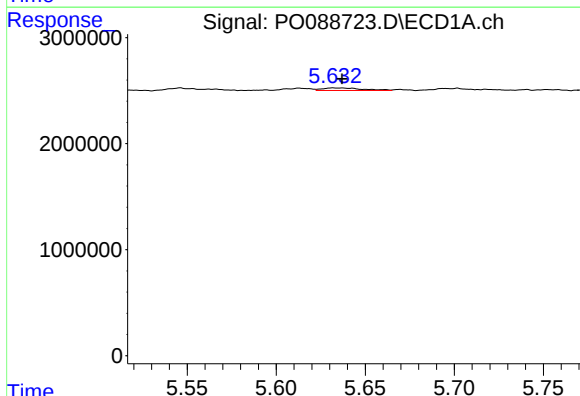
R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 369973
Conc: 13.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



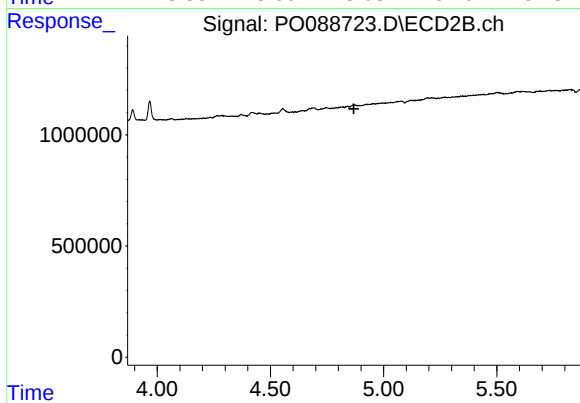
#12 AR-1232-2

R.T.: 4.689 min
Delta R.T.: -0.004 min
Response: 243505
Conc: 10.55 ng/ml



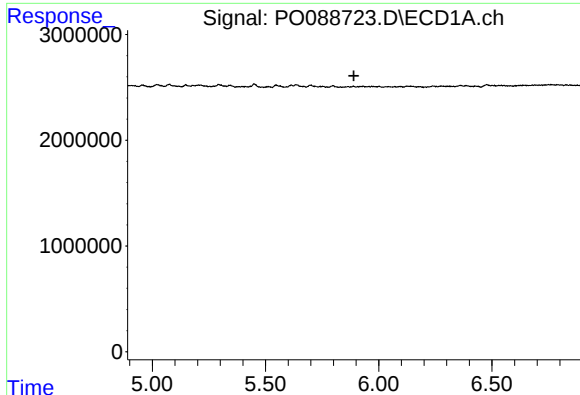
#13 AR-1232-3

R.T.: 5.632 min
Delta R.T.: -0.005 min
Response: 376604
Conc: 7.38 ng/ml



#13 AR-1232-3

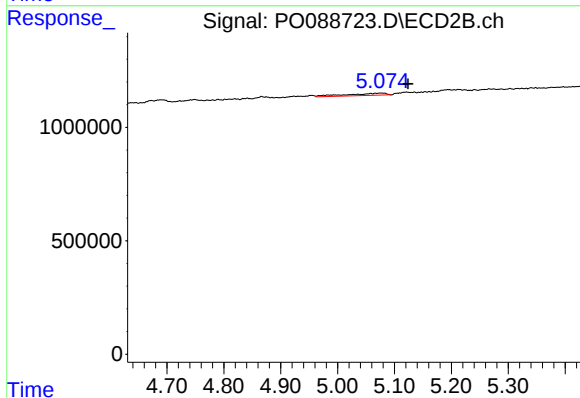
R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



#15 AR-1232-5

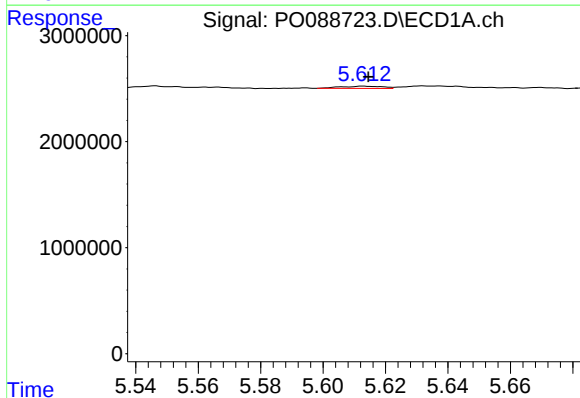
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



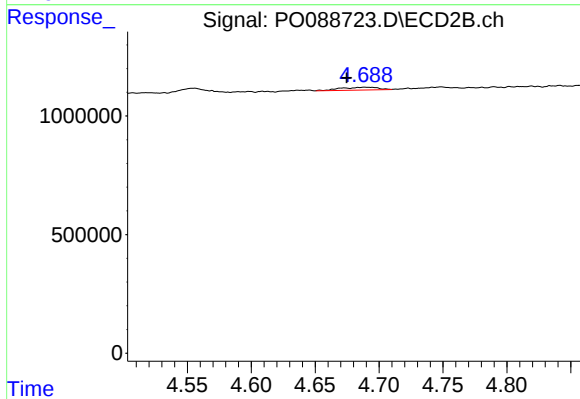
#15 AR-1232-5

R.T.: 5.075 min
Delta R.T.: -0.049 min
Response: 474826
Conc: 35.29 ng/ml



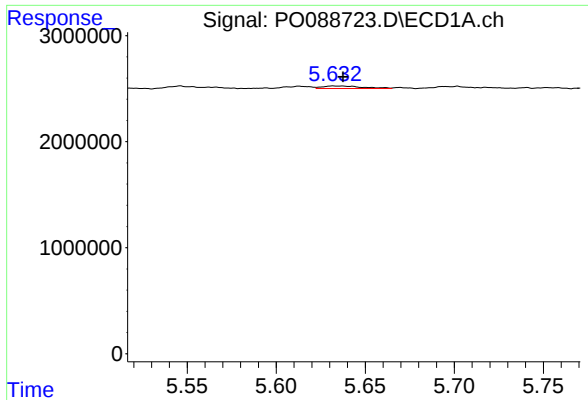
#16 AR-1242-1

R.T.: 5.613 min
Delta R.T.: -0.001 min
Response: 194652
Conc: 2.90 ng/ml



#16 AR-1242-1

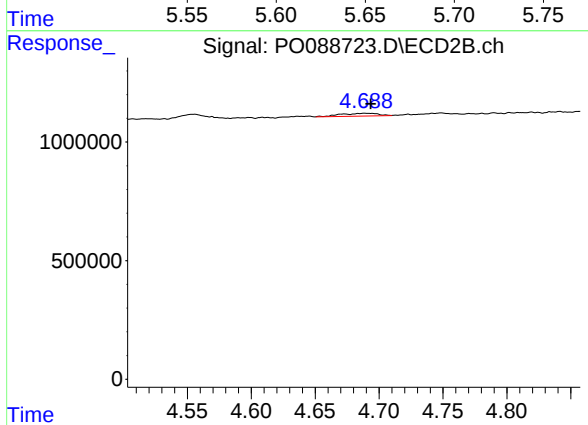
R.T.: 4.689 min
Delta R.T.: 0.014 min
Response: 243505
Conc: 7.94 ng/ml



#17 AR-1242-2

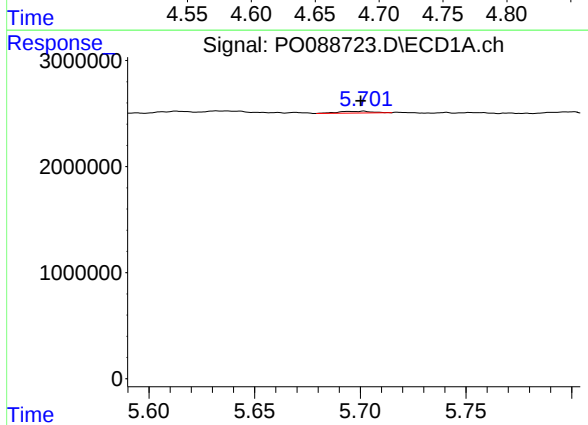
R.T.: 5.632 min
Delta R.T.: -0.005 min
Response: 376604
Conc: 3.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



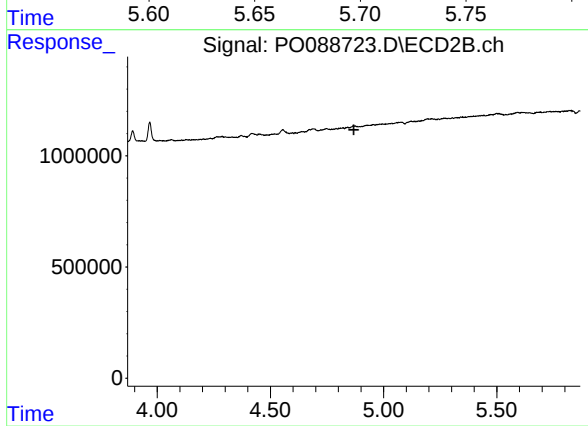
#17 AR-1242-2

R.T.: 4.689 min
Delta R.T.: -0.004 min
Response: 243505
Conc: 5.65 ng/ml



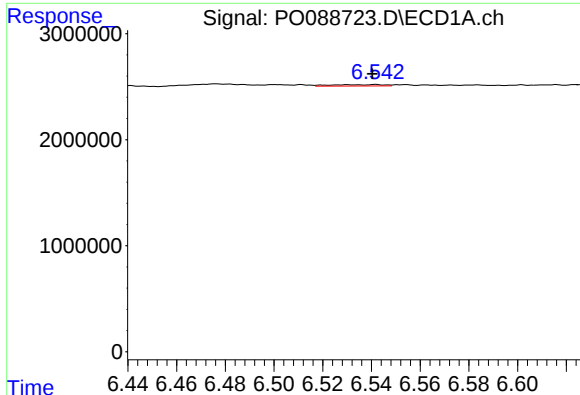
#18 AR-1242-3

R.T.: 5.702 min
Delta R.T.: 0.001 min
Response: 194228
Conc: 3.22 ng/ml



#18 AR-1242-3

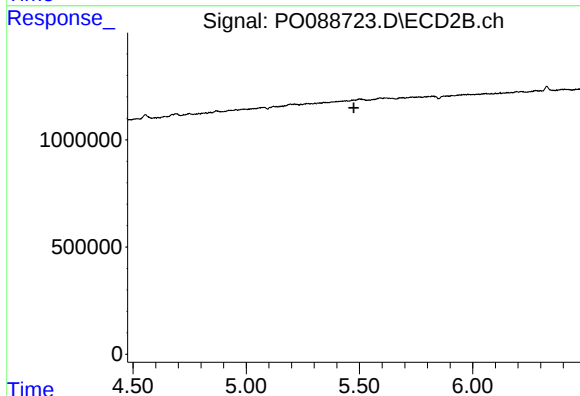
R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



#20 AR-1242-5

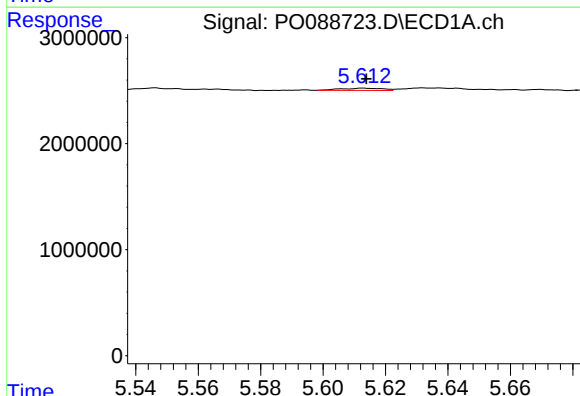
R.T.: 6.542 min
Delta R.T.: 0.001 min
Response: 196997
Conc: 3.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



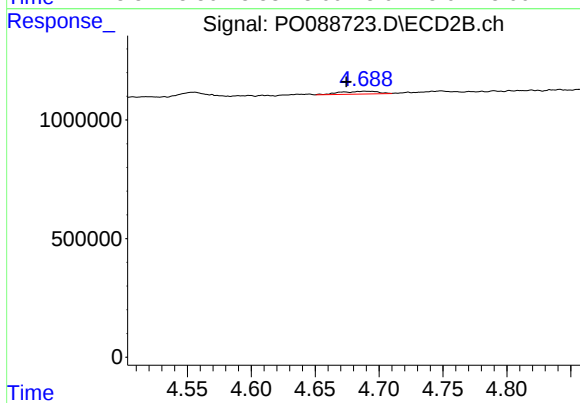
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.475 min
Response: 0
Conc: N.D.



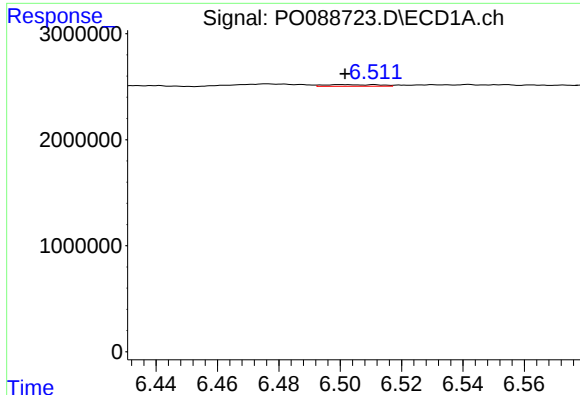
#21 AR-1248-1

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 194652
Conc: 3.77 ng/ml



#21 AR-1248-1

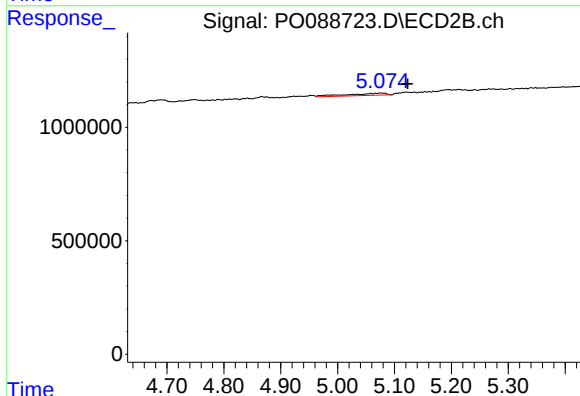
R.T.: 4.689 min
Delta R.T.: 0.015 min
Response: 243505
Conc: 10.37 ng/ml



#24 AR-1248-4

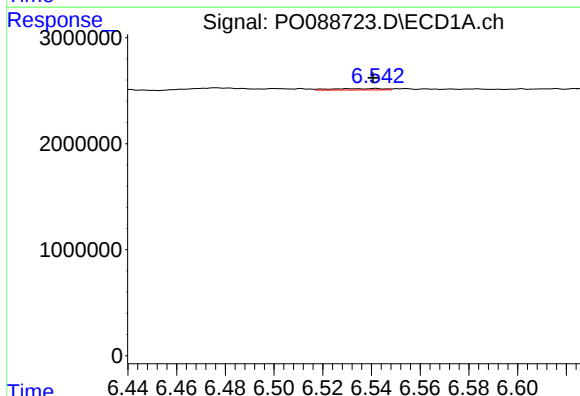
R.T.: 6.500 min
Delta R.T.: -0.001 min
Response: 184768
Conc: 2.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



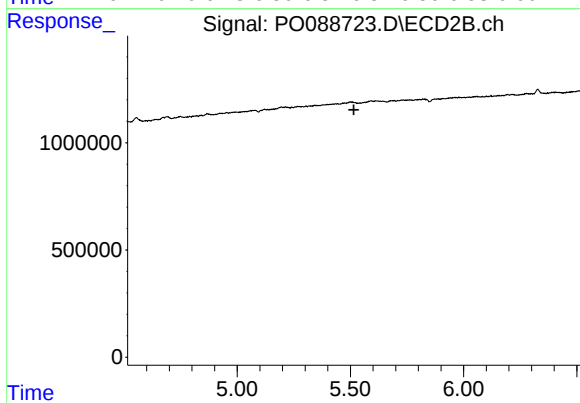
#24 AR-1248-4

R.T.: 5.075 min
Delta R.T.: -0.048 min
Response: 474826
Conc: 10.34 ng/ml



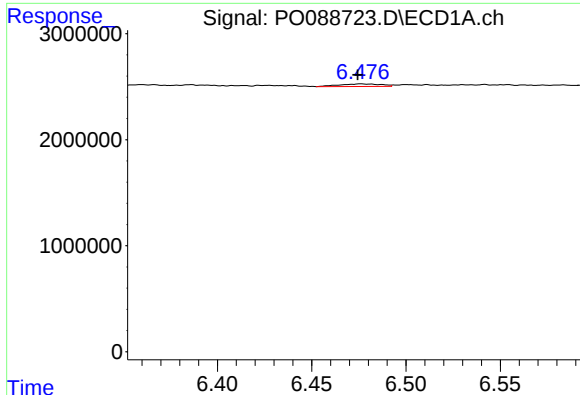
#25 AR-1248-5

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 196997
Conc: 2.22 ng/ml



#25 AR-1248-5

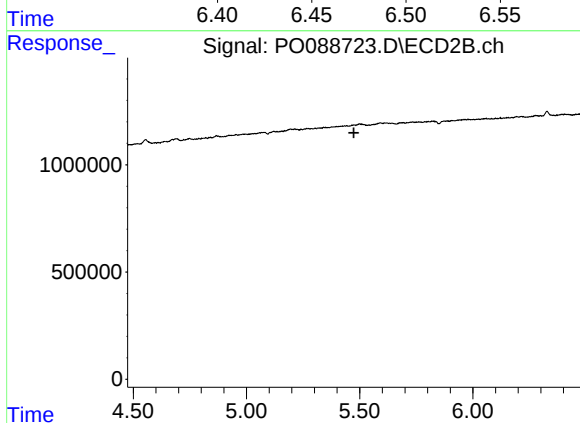
R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#26 AR-1254-1

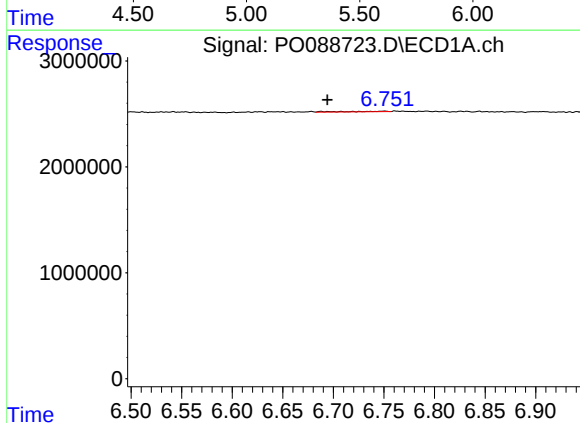
R.T.: 6.476 min
Delta R.T.: 0.002 min
Response: 363872
Conc: 3.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



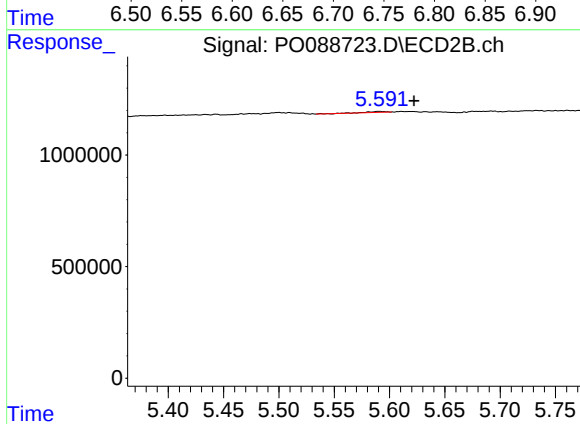
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.475 min
Response: 0
Conc: N.D.



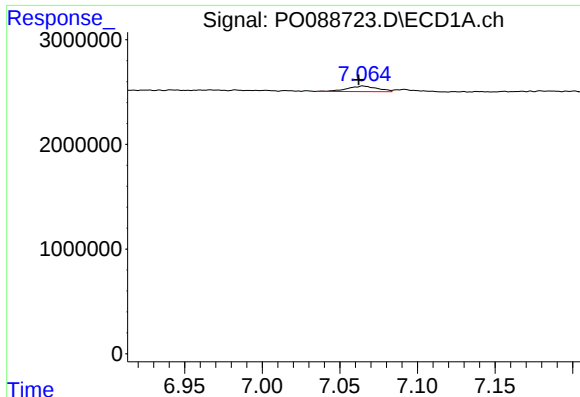
#27 AR-1254-2

R.T.: 6.751 min
Delta R.T.: 0.057 min
Response: 132478
Conc: 0.97 ng/ml



#27 AR-1254-2

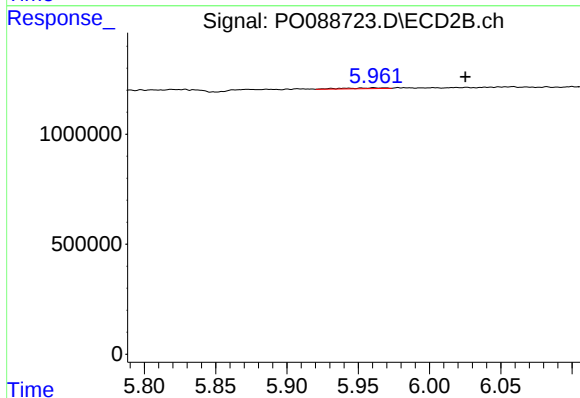
R.T.: 5.590 min
Delta R.T.: -0.032 min
Response: 55701
Conc: 0.94 ng/ml



#28 AR-1254-3

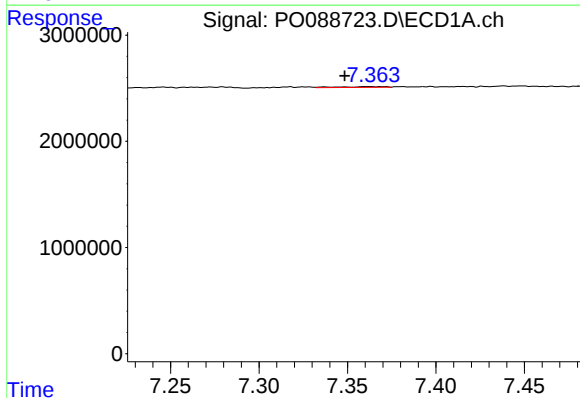
R.T.: 7.065 min
Delta R.T.: 0.003 min
Response: 711924
Conc: 5.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



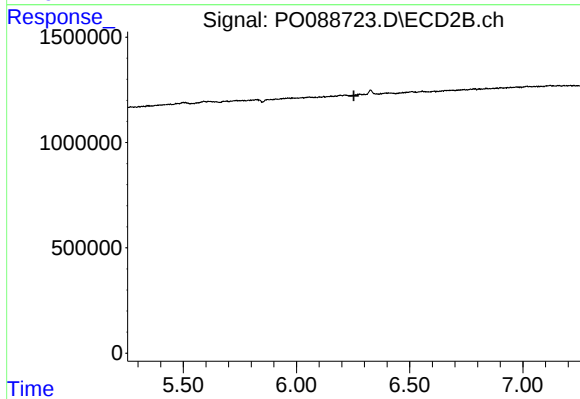
#28 AR-1254-3

R.T.: 5.961 min
Delta R.T.: -0.064 min
Response: 74403
Conc: 0.80 ng/ml



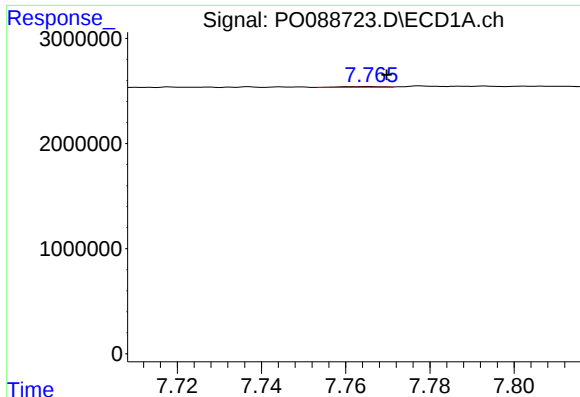
#29 AR-1254-4

R.T.: 7.363 min
Delta R.T.: 0.014 min
Response: 127643
Conc: 1.26 ng/ml



#29 AR-1254-4

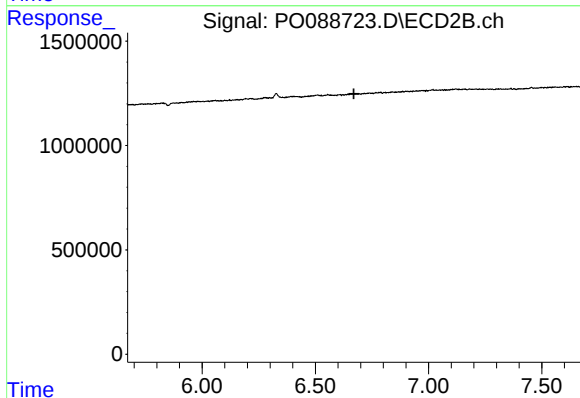
R.T.: 0.000 min
Exp R.T.: 6.254 min
Response: 0
Conc: N.D.



#30 AR-1254-5

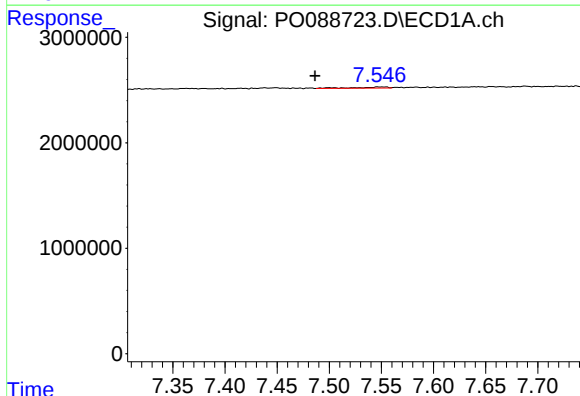
R.T.: 7.765 min
Delta R.T.: -0.004 min
Response: 49518
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



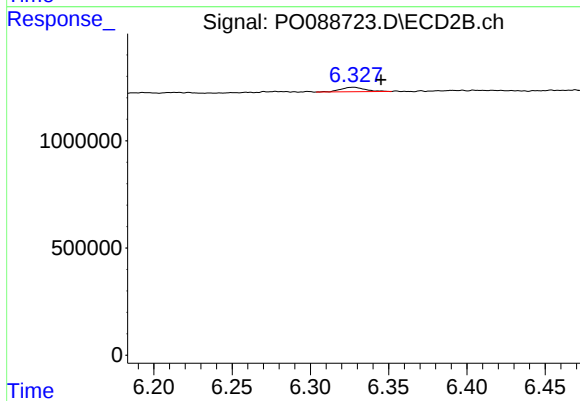
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.670 min
Response: 0
Conc: N.D.



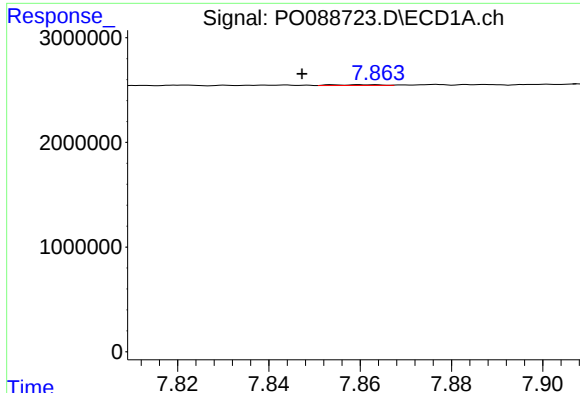
#32 AR-1260-2

R.T.: 7.547 min
Delta R.T.: 0.060 min
Response: 211692
Conc: 1.79 ng/ml



#32 AR-1260-2

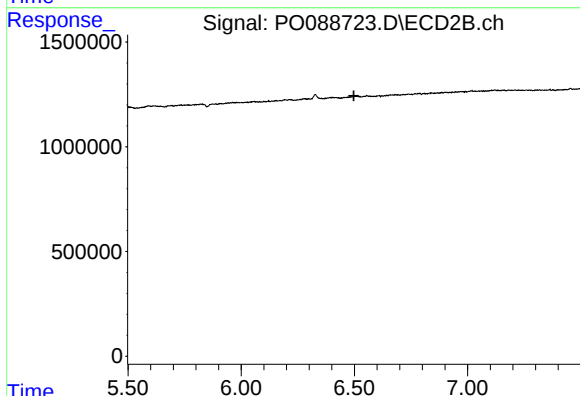
R.T.: 6.327 min
Delta R.T.: -0.018 min
Response: 229304
Conc: 2.99 ng/ml



#33 AR-1260-3

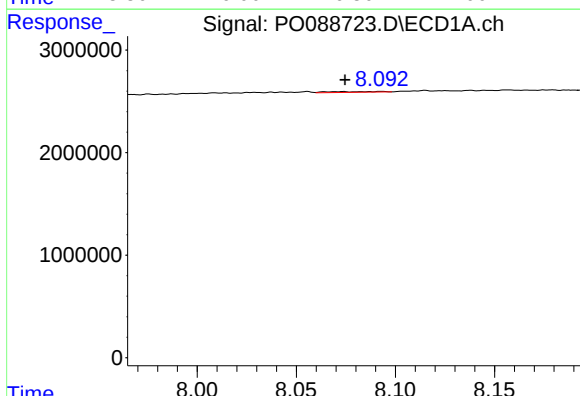
R.T.: 7.854 min
Delta R.T.: 0.007 min
Response: 52849
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



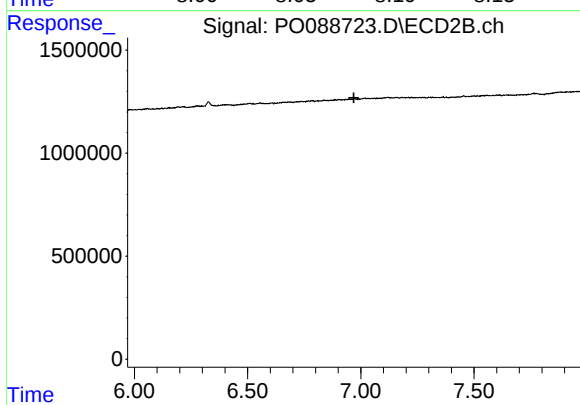
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.498 min
Response: 0
Conc: N.D.



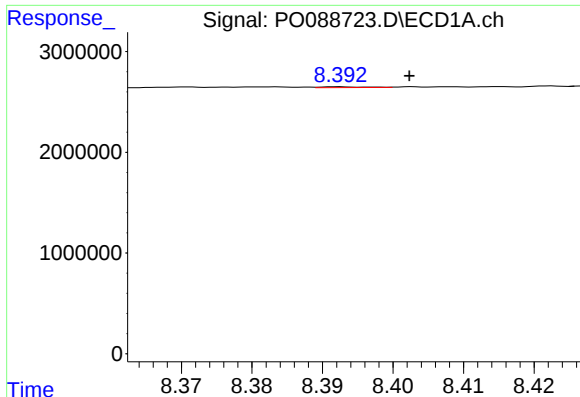
#34 AR-1260-4

R.T.: 8.093 min
Delta R.T.: 0.018 min
Response: 125344
Conc: 1.28 ng/ml



#34 AR-1260-4

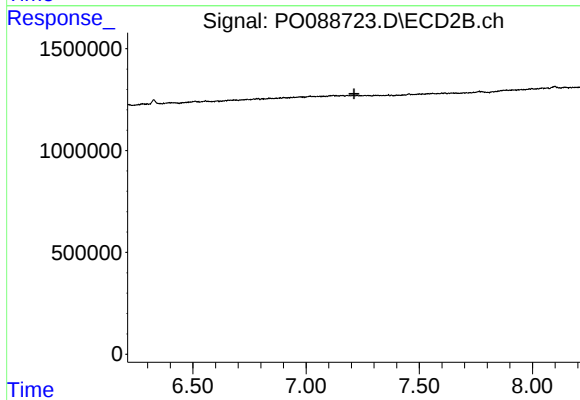
R.T.: 0.000 min
Exp R.T. : 6.970 min
Response: 0
Conc: N.D.



#35 AR-1260-5

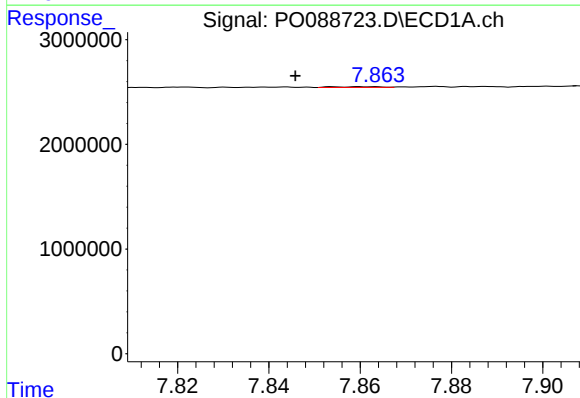
R.T.: 8.392 min
Delta R.T.: -0.010 min
Response: 35604
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



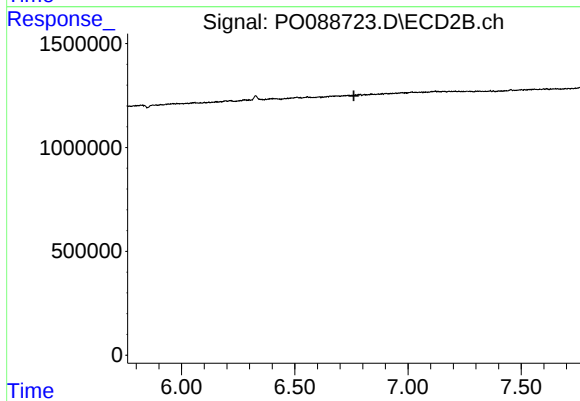
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



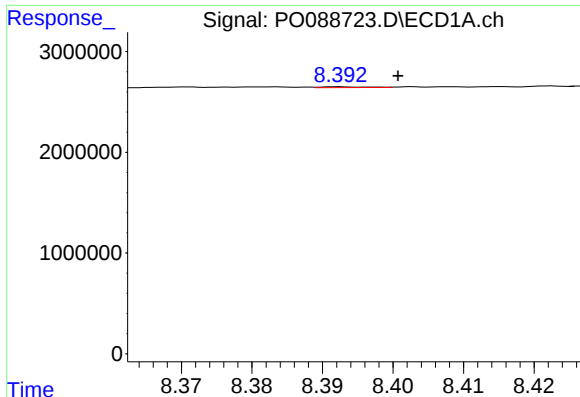
#36 AR-1262-1

R.T.: 7.854 min
Delta R.T.: 0.008 min
Response: 52849
Conc: 0.42 ng/ml



#36 AR-1262-1

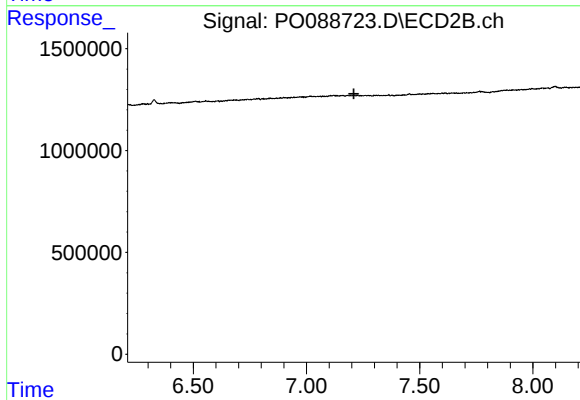
R.T.: 0.000 min
Exp R.T. : 6.761 min
Response: 0
Conc: N.D.



#37 AR-1262-2

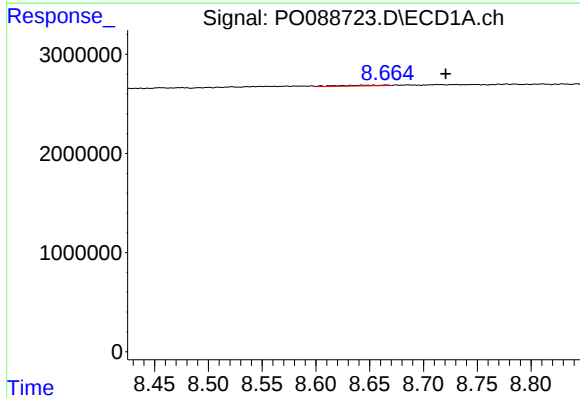
R.T.: 8.392 min
Delta R.T.: -0.008 min
Response: 35604
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



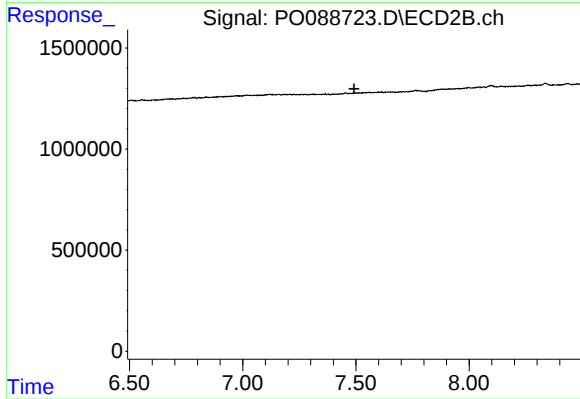
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.209 min
Response: 0
Conc: N.D.



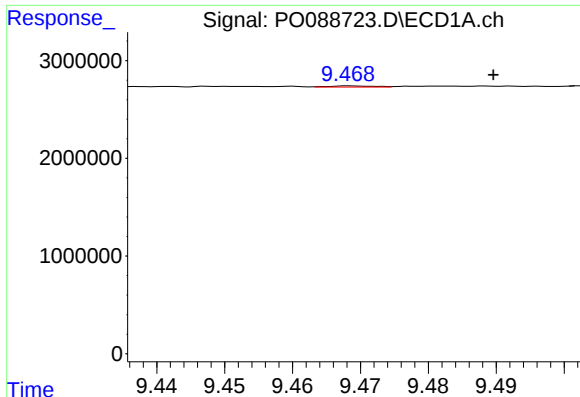
#38 AR-1262-3

R.T.: 8.665 min
Delta R.T.: -0.055 min
Response: 211123
Conc: 2.34 ng/ml



#38 AR-1262-3

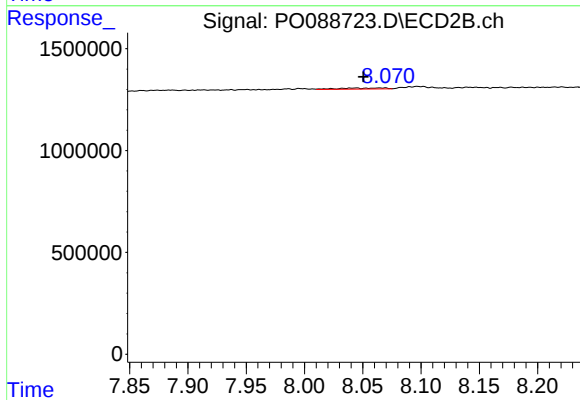
R.T.: 0.000 min
Exp R.T. : 7.492 min
Response: 0
Conc: N.D.



#40 AR-1262-5

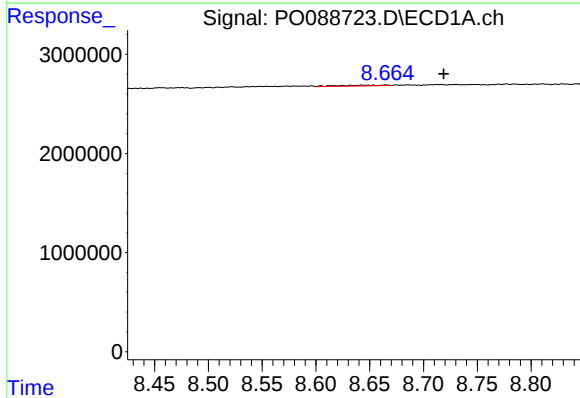
R.T.: 9.469 min
Delta R.T.: -0.021 min
Response: 51559
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



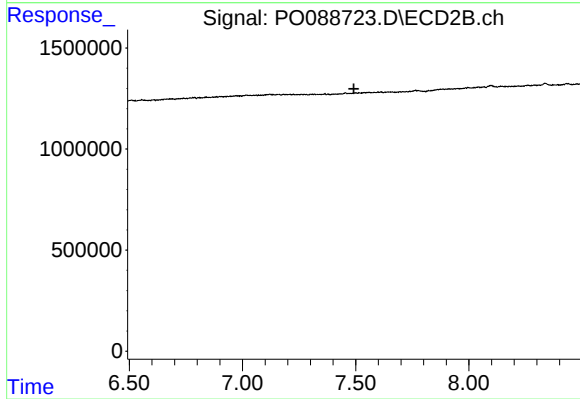
#40 AR-1262-5

R.T.: 8.066 min
Delta R.T.: 0.015 min
Response: 130338
Conc: 2.43 ng/ml



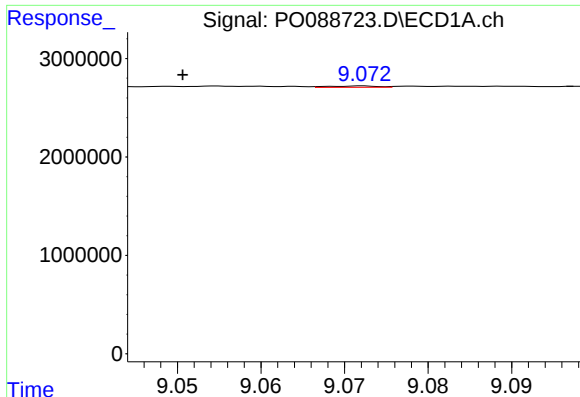
#41 AR-1268-1

R.T.: 8.665 min
Delta R.T.: -0.054 min
Response: 211123
Conc: 0.85 ng/ml



#41 AR-1268-1

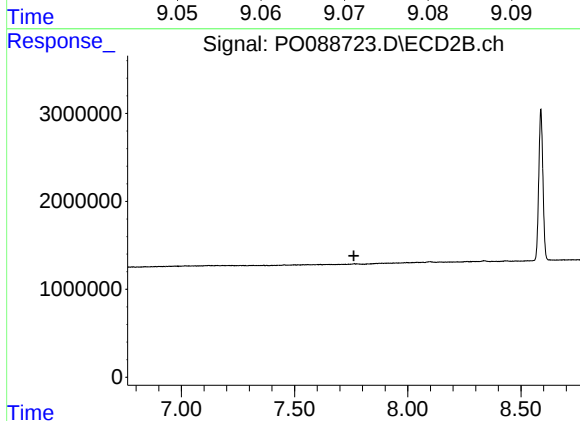
R.T.: 0.000 min
Exp R.T. : 7.492 min
Response: 0
Conc: N.D.



#43 AR-1268-3

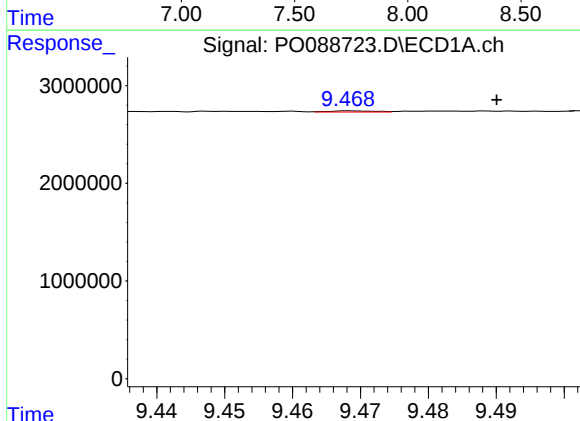
R.T.: 9.072 min
Delta R.T.: 0.021 min
Response: 55429
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



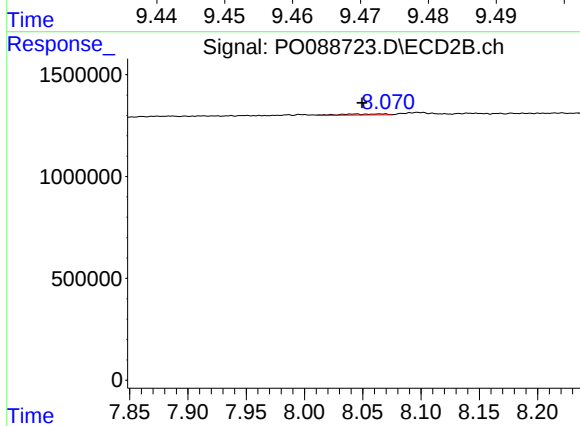
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.762 min
Response: 0
Conc: N.D.



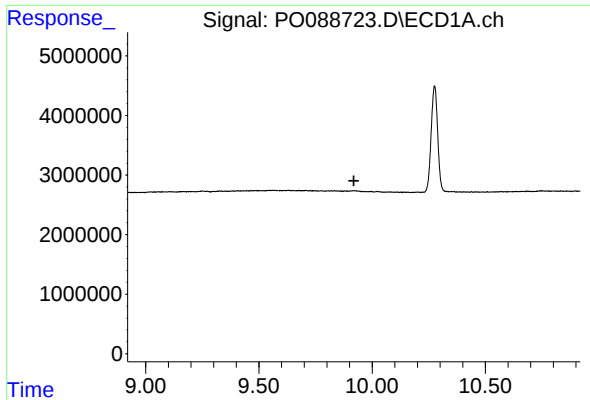
#44 AR-1268-4

R.T.: 9.469 min
Delta R.T.: -0.021 min
Response: 51559
Conc: 0.59 ng/ml



#44 AR-1268-4

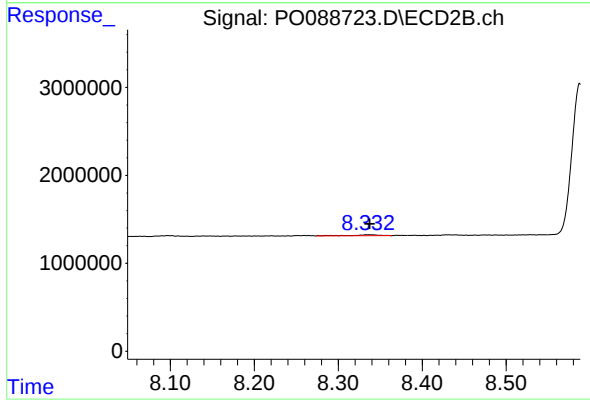
R.T.: 8.066 min
Delta R.T.: 0.016 min
Response: 130338
Conc: 2.25 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 265927
Conc: 0.65 ng/ml