

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102822\
 Data File : PO090027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 20:09
 Operator : YP/AJ
 Sample : N4955-09
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:03:23 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...	4.304	3.484	64497505	20979320	20.068	19.740
2)	SA Decachlor...	10.046	8.490	56248717	21997887	22.953	21.359
Target Compounds							
3)	L1 AR-1016-1	5.478	4.570	2009064	651323	18.888	16.862
4)	L1 AR-1016-2	5.502	4.589	2888656	932442	18.963	17.431
5)	L1 AR-1016-3	5.563	4.764	1878521	489795	19.881	16.870
6)	L1 AR-1016-4	5.662	4.808	1385751	439493	18.480	17.705
7)	L1 AR-1016-5	5.959	5.021	1510416	613994	19.570	19.987
8)	L2 AR-1221-1	4.514	3.770f	34954041	3581052	915.731	268.042 #
9)	L2 AR-1221-2	4.609	3.770	3611081	3581052	127.024	352.853 #
10)	L2 AR-1221-3	4.677	3.859	2507136	513007	29.279	16.491 #
11)	L3 AR-1232-1	4.677	3.859	2507136	513007	38.286	21.563 #
12)	L3 AR-1232-2	5.209	4.589	1706993	932442	44.405	38.911
13)	L3 AR-1232-3	5.502	4.764	2888656	489795	43.107	38.570
14)	L3 AR-1232-4	5.662	4.850	1385751	541324	41.970	44.398
15)	L3 AR-1232-5	5.755	5.021	1279980	613994	48.314	45.986
16)	L4 AR-1242-1	5.478	4.570	2009064	651323	24.281	21.877
17)	L4 AR-1242-2	5.502	4.589	2888656	932442	24.459	22.924
18)	L4 AR-1242-3	5.563	4.764	1878521	489795	25.236	22.150
19)	L4 AR-1242-4	5.662	4.850	1385751	541324	23.786	22.828
20)	L4 AR-1242-5	6.403	5.374	1694994	596851	27.575	20.865
21)	L5 AR-1248-1	5.478	4.570	2009064	651323	31.765	28.690
22)	L5 AR-1248-2	5.755	4.808	1279980	439493	13.516	13.518
23)	L5 AR-1248-3	5.959	4.850	1510416	541324	15.322	16.059
24)	L5 AR-1248-4	6.364	5.021	1607431	613994	15.076	15.876
25)	L5 AR-1248-5	6.403	5.416	1694994	502931	16.136	13.890
26)	L6 AR-1254-1	6.337	5.374	1226035	596851	10.579	10.132
27)	L6 AR-1254-2	6.560	5.522	1456090	213975	8.372	3.994 #
28)	L6 AR-1254-3	6.925	5.929	774254	274250	4.460	3.309 #
29)	L6 AR-1254-4	7.215	6.158	516658	115936	4.053	2.334 #
30)	L6 AR-1254-5	7.638	0.000	66497	0	0.472	N.D. #
31)	L7 AR-1260-1	7.098	0.000	210229	0	1.500	N.D. #
32)	L7 AR-1260-2	7.339	0.000	115704	0	0.715	N.D. #
33)	L7 AR-1260-3	7.764f	0.000	39333	0	0.374	N.D. #
34)	L7 AR-1260-4	7.906f	0.000	80454	0	0.651	N.D. #
36)	L8 AR-1262-1	7.764f	0.000	39333	0	0.237	N.D. #
43)	L9 AR-1268-3	8.876	0.000	45224	0	0.168	N.D. #
45)	L9 AR-1268-5	0.000	8.244	0	191724	N.D.	0.548 #

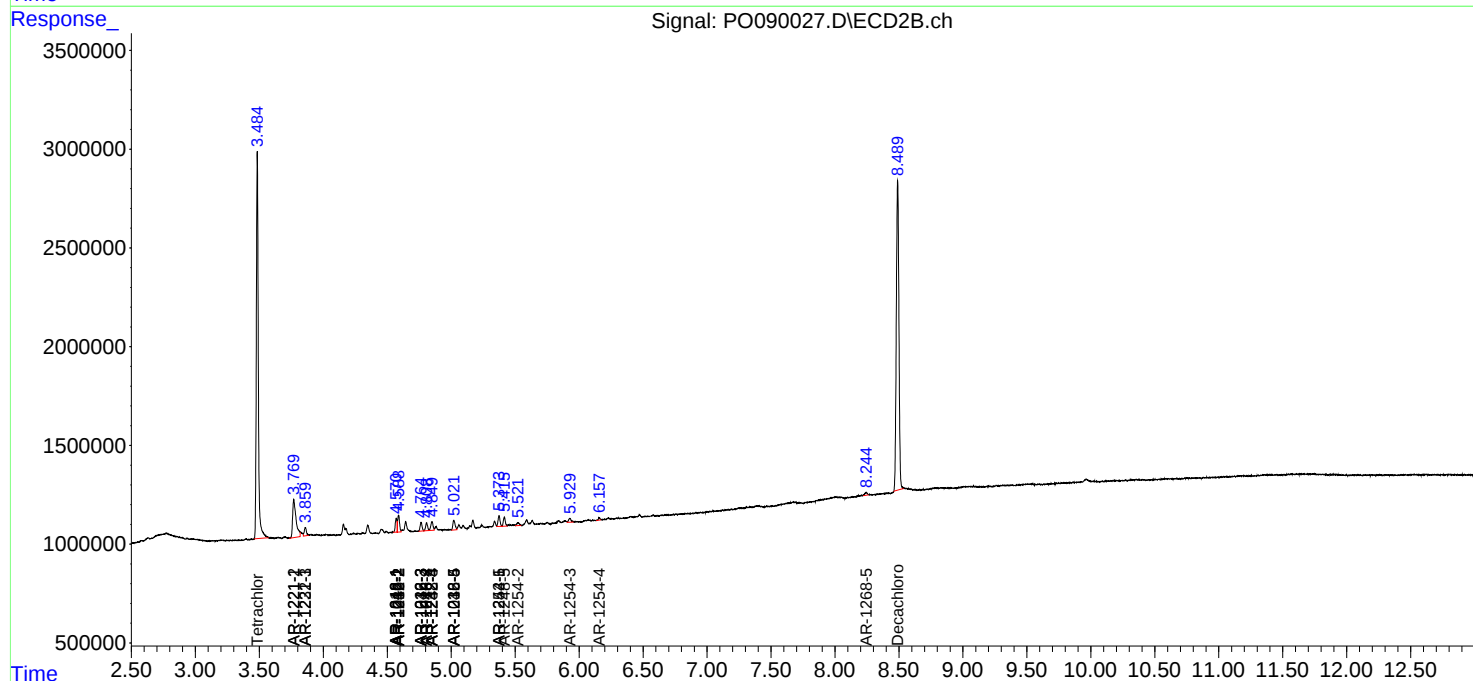
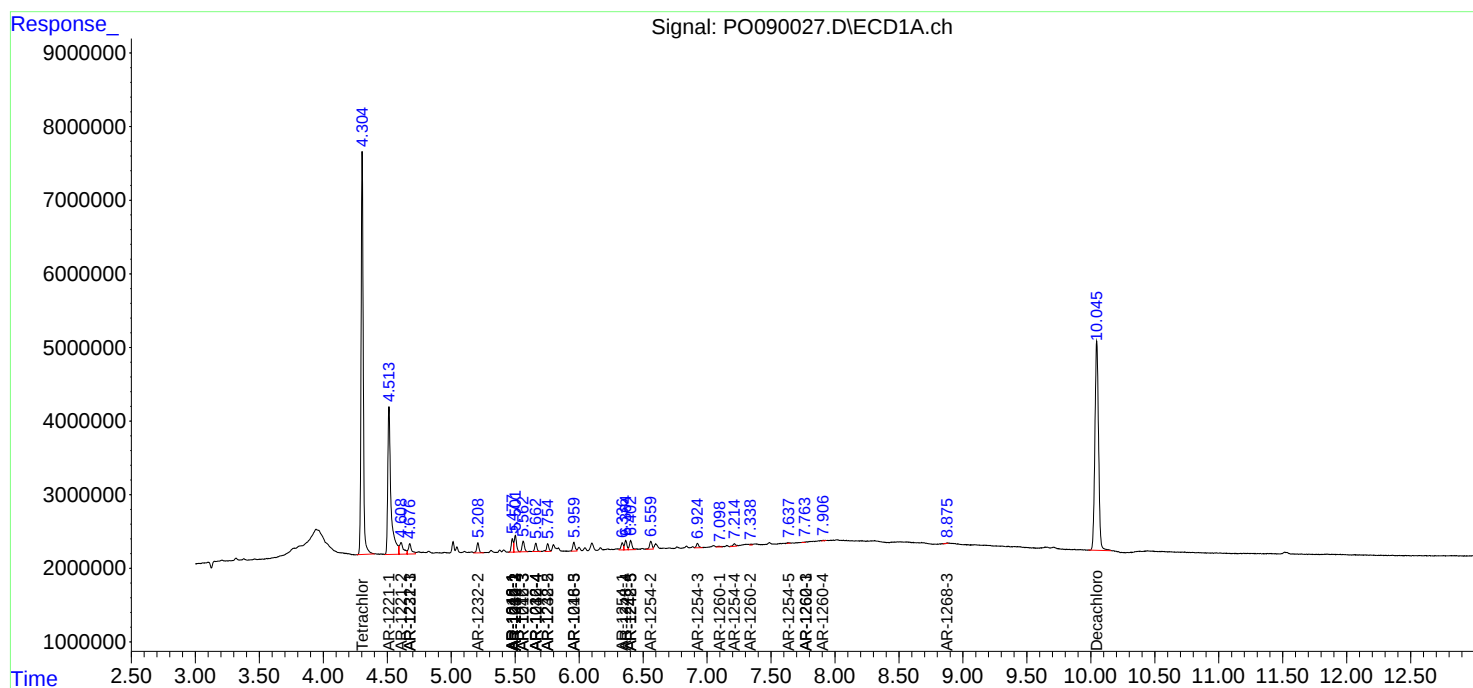
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

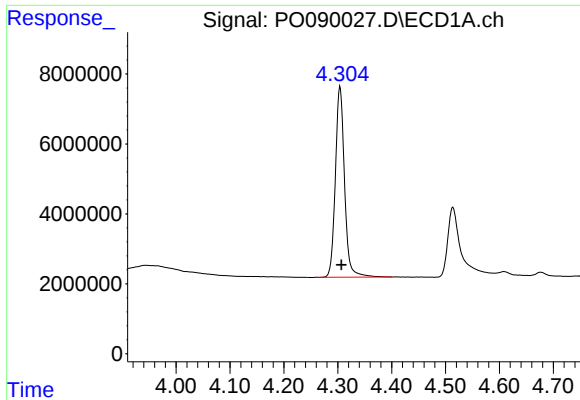
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO102822\
Data File : PO090027.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2022 20:09
Operator : YP/AJ
Sample : N4955-09
Misc : AR1242 MDL 25 PPB
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_0
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:03:23 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

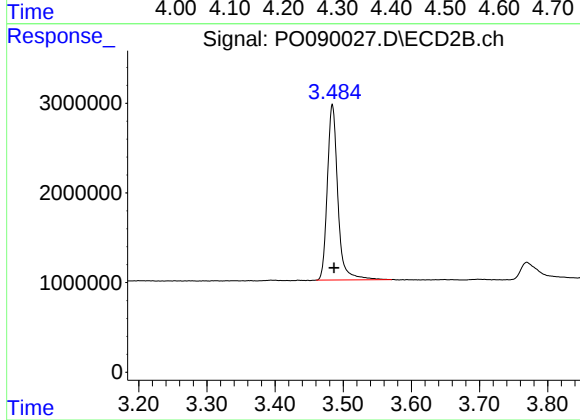




#1 Tetrachloro-m-xylene

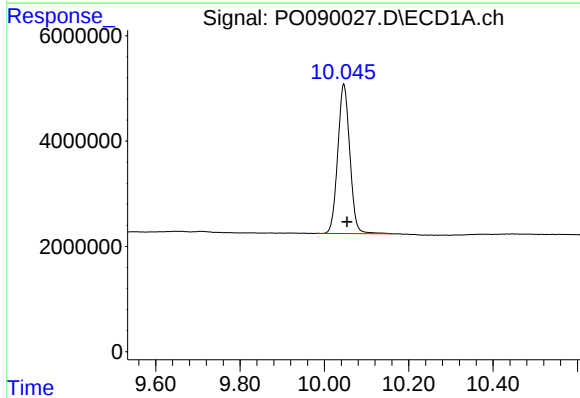
R.T.: 4.304 min
Delta R.T.: -0.003 min
Response: 64497505
Conc: 20.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



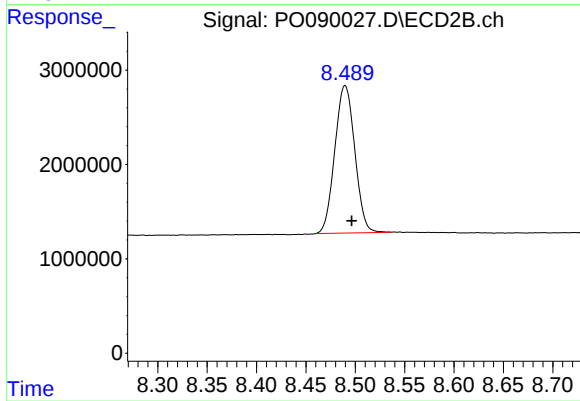
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: -0.003 min
Response: 20979320
Conc: 19.74 ng/ml



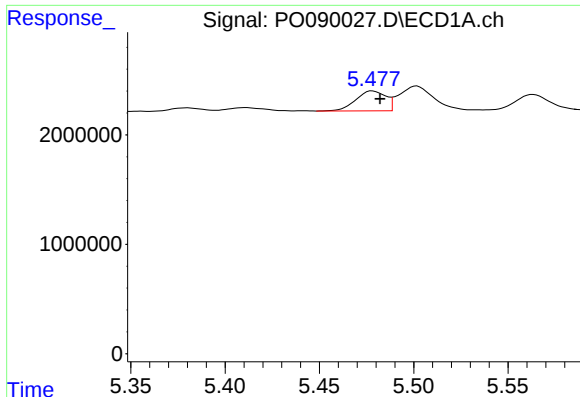
#2 Decachlorobiphenyl

R.T.: 10.046 min
Delta R.T.: -0.008 min
Response: 56248717
Conc: 22.95 ng/ml



#2 Decachlorobiphenyl

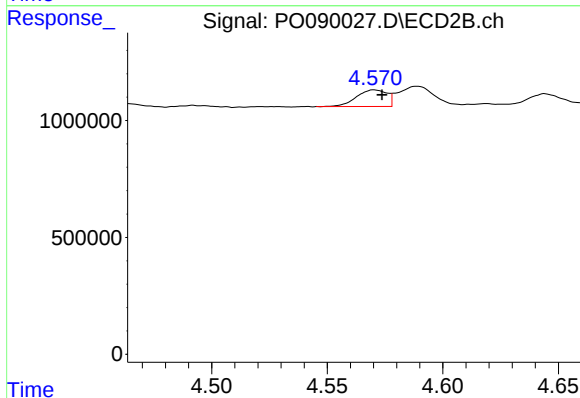
R.T.: 8.490 min
Delta R.T.: -0.007 min
Response: 21997887
Conc: 21.36 ng/ml



#3 AR-1016-1

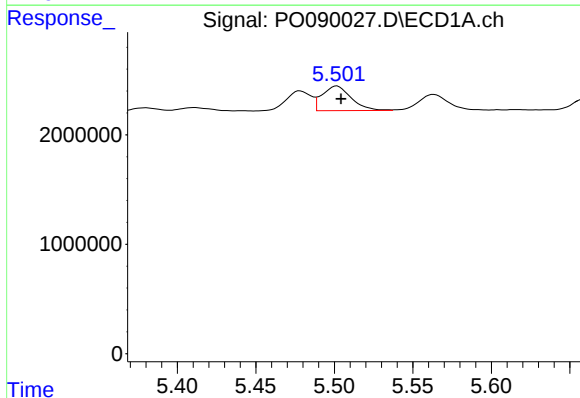
R.T.: 5.478 min
Delta R.T.: -0.004 min
Response: 2009064
Conc: 18.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



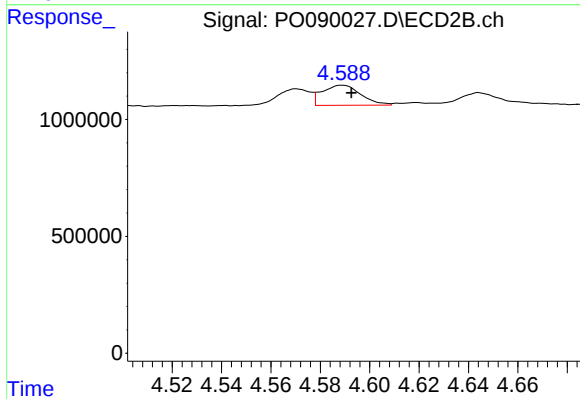
#3 AR-1016-1

R.T.: 4.570 min
Delta R.T.: -0.003 min
Response: 651323
Conc: 16.86 ng/ml



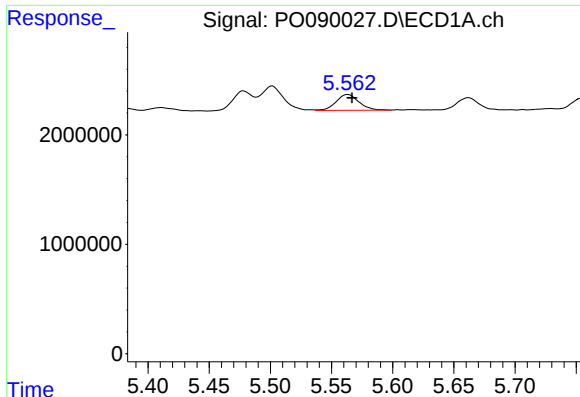
#4 AR-1016-2

R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 2888656
Conc: 18.96 ng/ml



#4 AR-1016-2

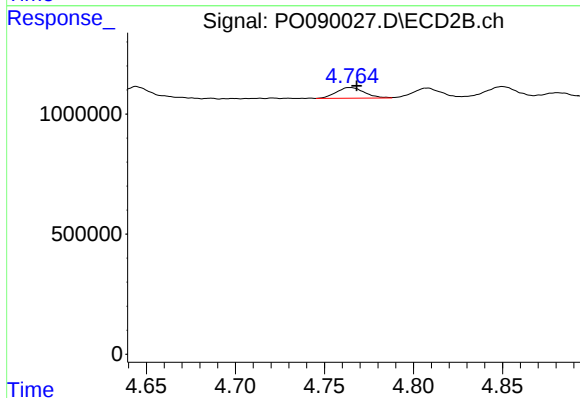
R.T.: 4.589 min
Delta R.T.: -0.004 min
Response: 932442
Conc: 17.43 ng/ml



#5 AR-1016-3

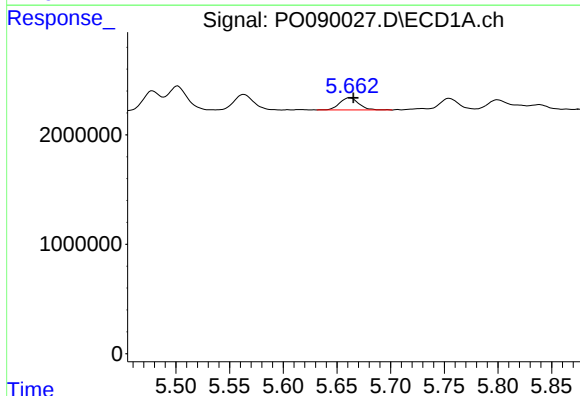
R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 1878521
Conc: 19.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



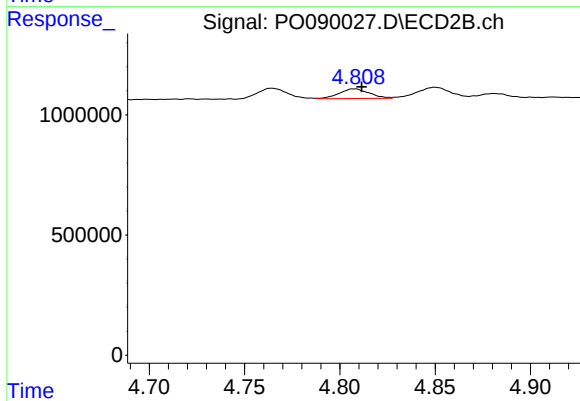
#5 AR-1016-3

R.T.: 4.764 min
Delta R.T.: -0.004 min
Response: 489795
Conc: 16.87 ng/ml



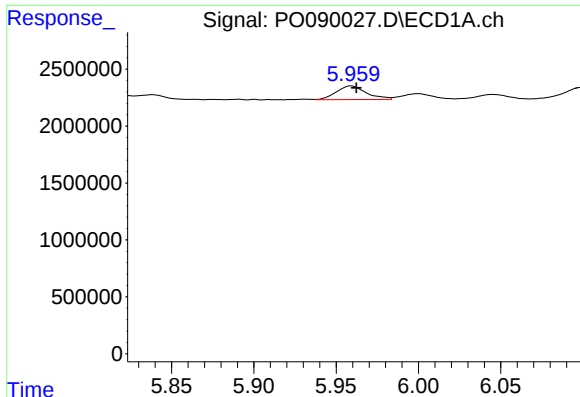
#6 AR-1016-4

R.T.: 5.662 min
Delta R.T.: -0.003 min
Response: 1385751
Conc: 18.48 ng/ml



#6 AR-1016-4

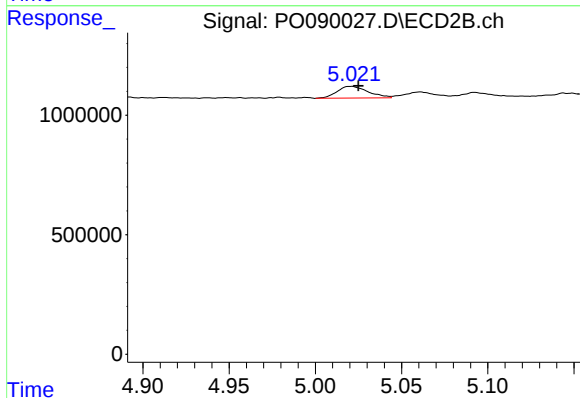
R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 439493
Conc: 17.71 ng/ml



#7 AR-1016-5

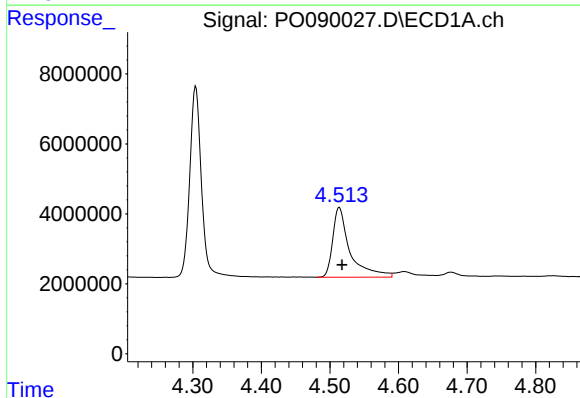
R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 1510416
Conc: 19.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



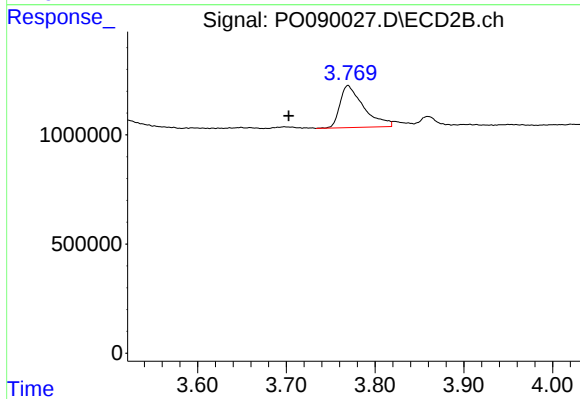
#7 AR-1016-5

R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 613994
Conc: 19.99 ng/ml



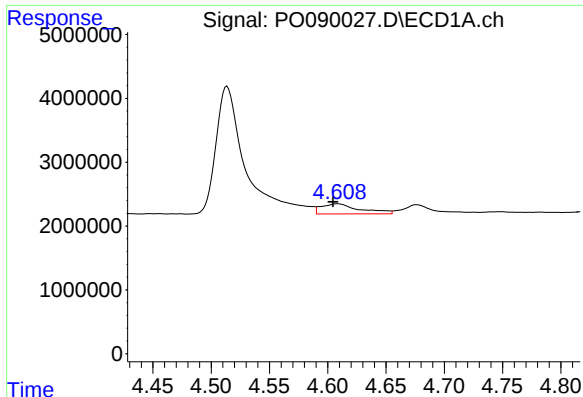
#8 AR-1221-1

R.T.: 4.514 min
Delta R.T.: -0.004 min
Response: 34954041
Conc: 915.73 ng/ml



#8 AR-1221-1

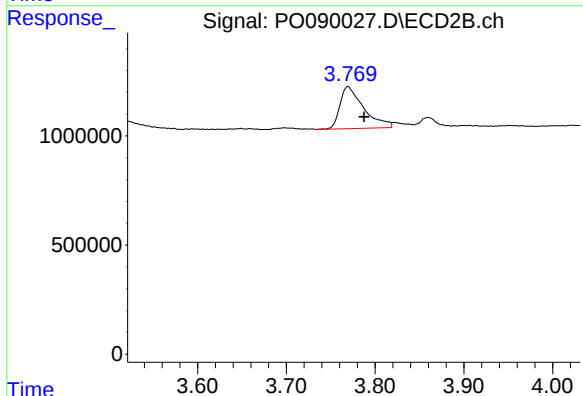
R.T.: 3.770 min
Delta R.T.: 0.067 min
Response: 3581052
Conc: 268.04 ng/ml



#9 AR-1221-2

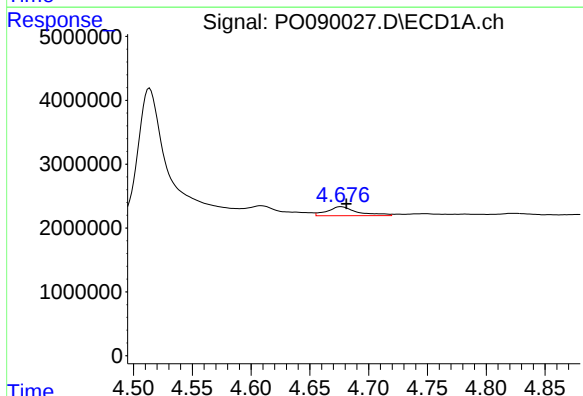
R.T.: 4.609 min
Delta R.T.: 0.004 min
Response: 3611081
Conc: 127.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



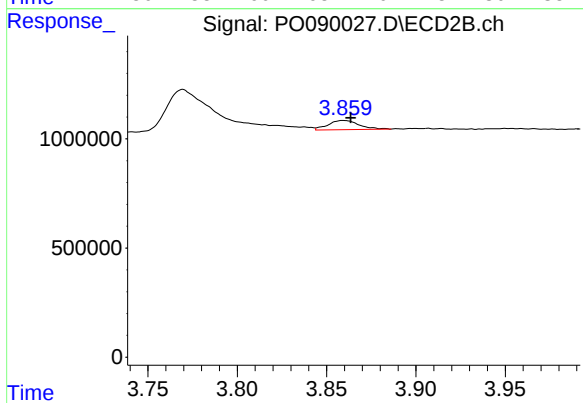
#9 AR-1221-2

R.T.: 3.770 min
Delta R.T.: -0.018 min
Response: 3581052
Conc: 352.85 ng/ml



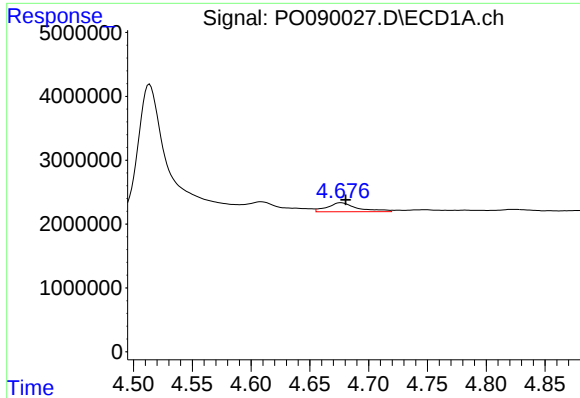
#10 AR-1221-3

R.T.: 4.677 min
Delta R.T.: -0.005 min
Response: 2507136
Conc: 29.28 ng/ml



#10 AR-1221-3

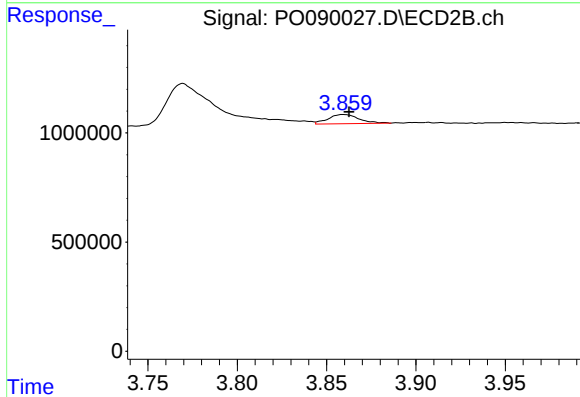
R.T.: 3.859 min
Delta R.T.: -0.004 min
Response: 513007
Conc: 16.49 ng/ml



#11 AR-1232-1

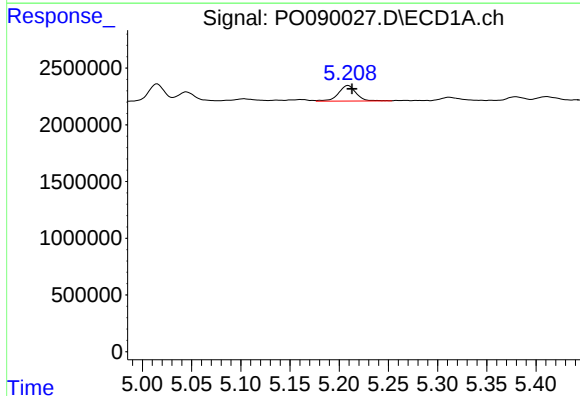
R.T.: 4.677 min
Delta R.T.: -0.004 min
Response: 2507136
Conc: 38.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



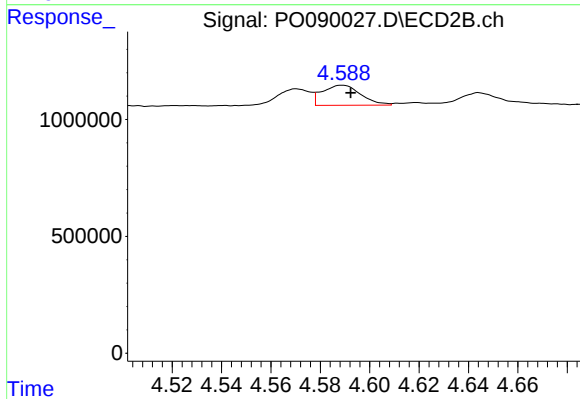
#11 AR-1232-1

R.T.: 3.859 min
Delta R.T.: -0.003 min
Response: 513007
Conc: 21.56 ng/ml



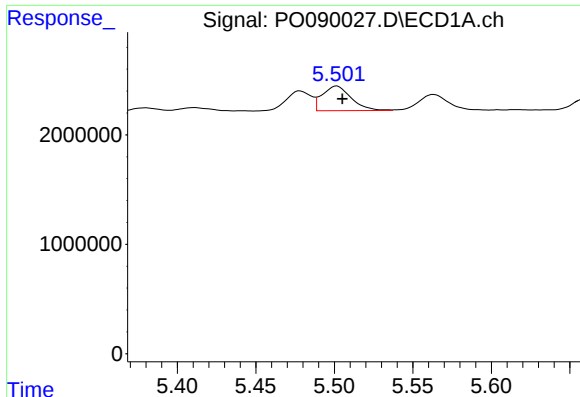
#12 AR-1232-2

R.T.: 5.209 min
Delta R.T.: -0.004 min
Response: 1706993
Conc: 44.40 ng/ml



#12 AR-1232-2

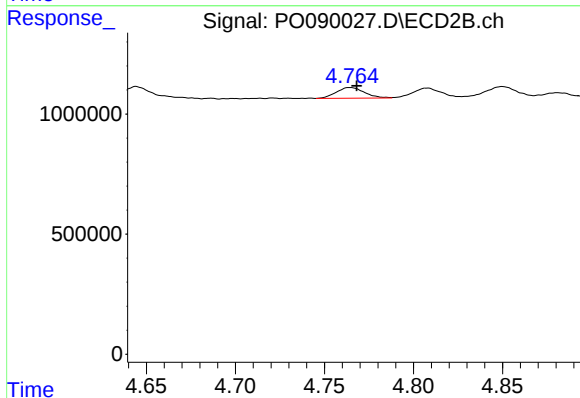
R.T.: 4.589 min
Delta R.T.: -0.004 min
Response: 932442
Conc: 38.91 ng/ml



#13 AR-1232-3

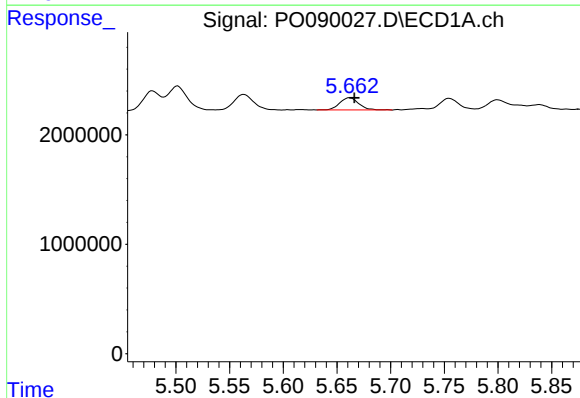
R.T.: 5.502 min
Delta R.T.: -0.004 min
Response: 2888656
Conc: 43.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



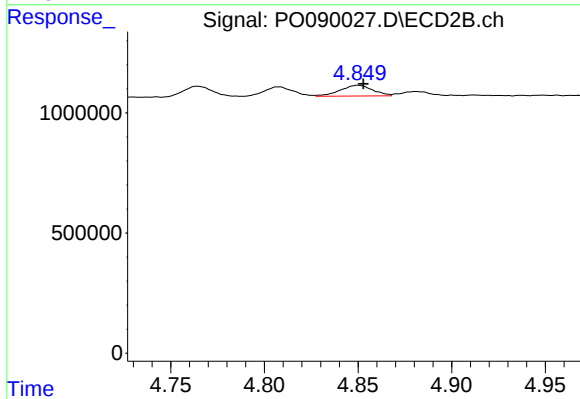
#13 AR-1232-3

R.T.: 4.764 min
Delta R.T.: -0.004 min
Response: 489795
Conc: 38.57 ng/ml



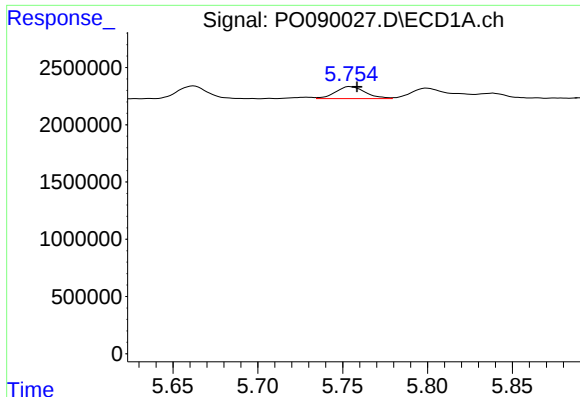
#14 AR-1232-4

R.T.: 5.662 min
Delta R.T.: -0.004 min
Response: 1385751
Conc: 41.97 ng/ml



#14 AR-1232-4

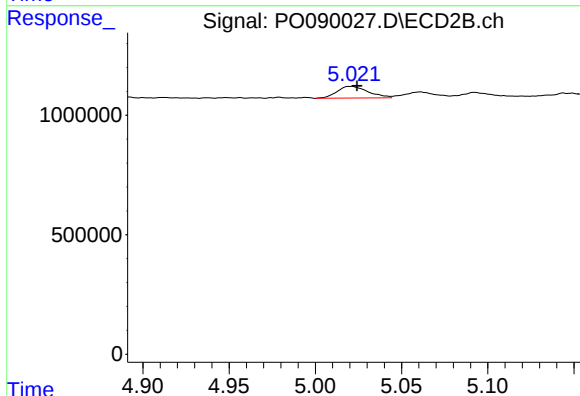
R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 541324
Conc: 44.40 ng/ml



#15 AR-1232-5

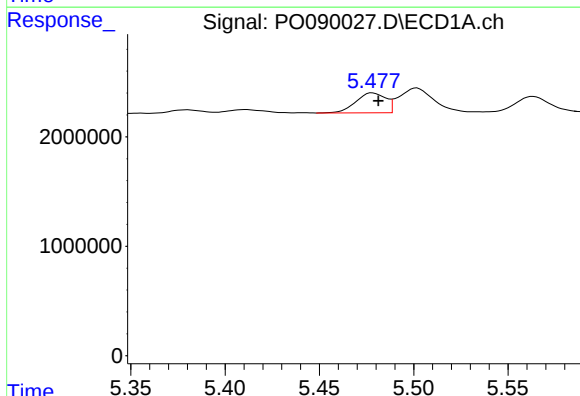
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 1279980
Conc: 48.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



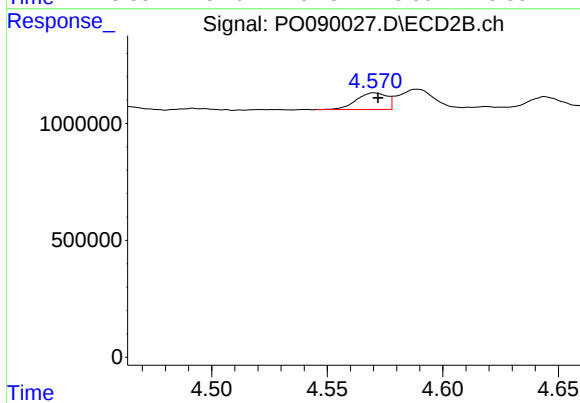
#15 AR-1232-5

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 613994
Conc: 45.99 ng/ml



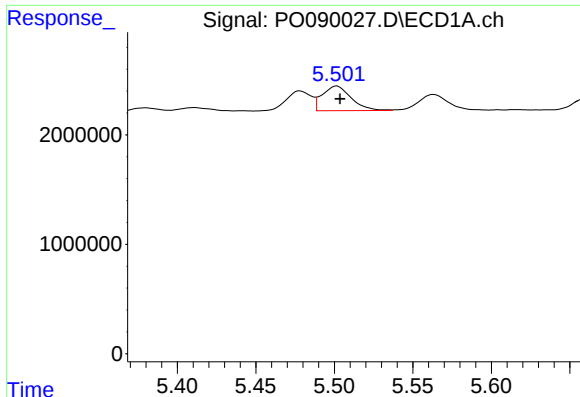
#16 AR-1242-1

R.T.: 5.478 min
Delta R.T.: -0.003 min
Response: 2009064
Conc: 24.28 ng/ml



#16 AR-1242-1

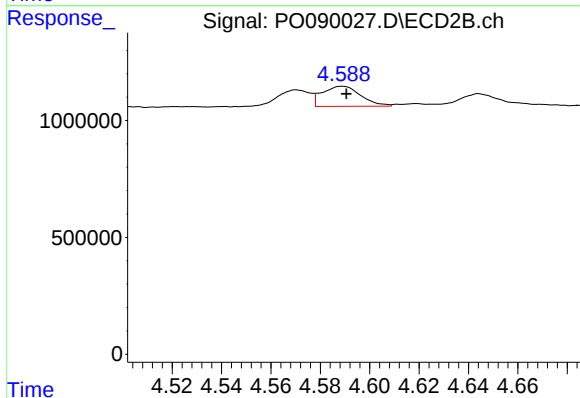
R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 651323
Conc: 21.88 ng/ml



#17 AR-1242-2

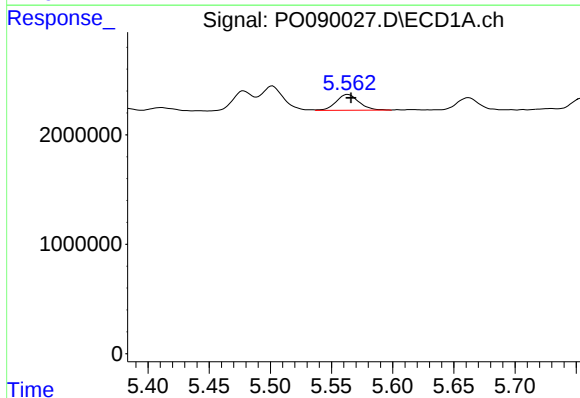
R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 2888656
Conc: 24.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



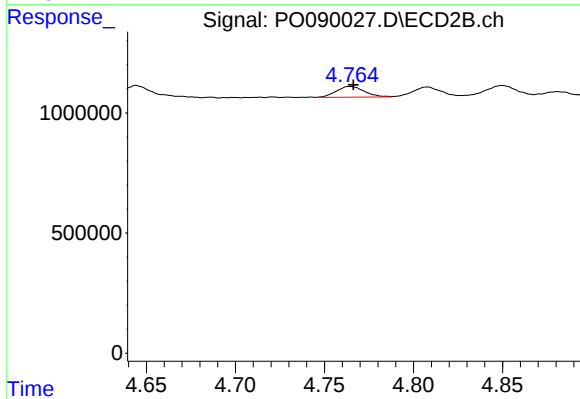
#17 AR-1242-2

R.T.: 4.589 min
Delta R.T.: -0.002 min
Response: 932442
Conc: 22.92 ng/ml



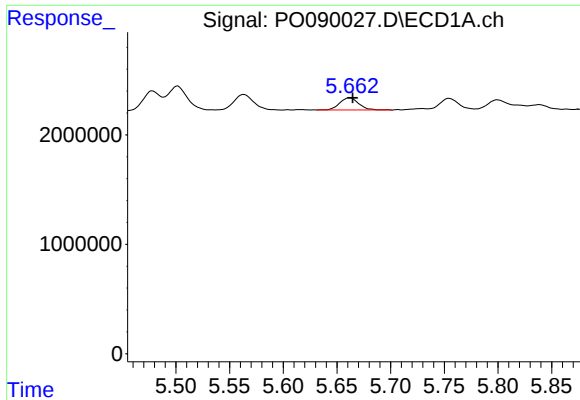
#18 AR-1242-3

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 1878521
Conc: 25.24 ng/ml



#18 AR-1242-3

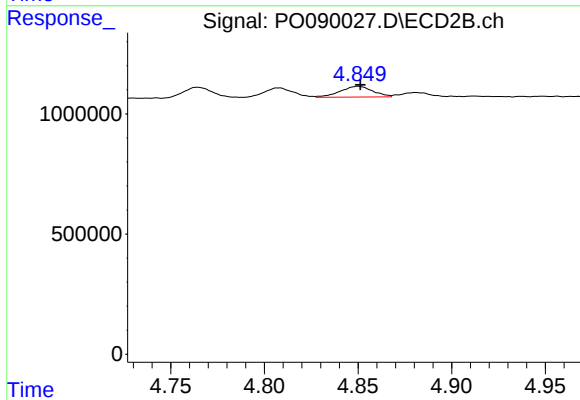
R.T.: 4.764 min
Delta R.T.: -0.002 min
Response: 489795
Conc: 22.15 ng/ml



#19 AR-1242-4

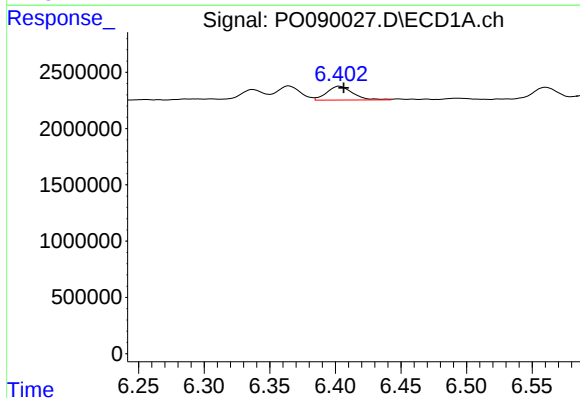
R.T.: 5.662 min
Delta R.T.: -0.003 min
Response: 1385751
Conc: 23.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



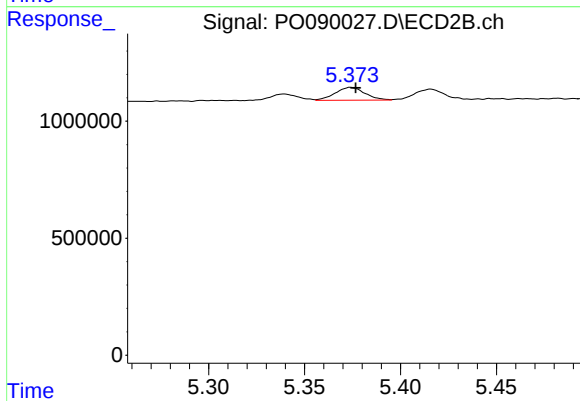
#19 AR-1242-4

R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 541324
Conc: 22.83 ng/ml



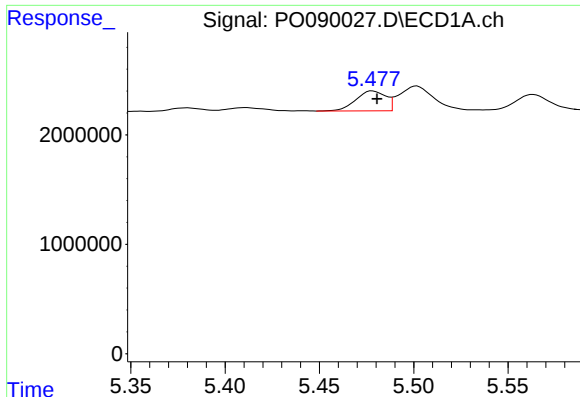
#20 AR-1242-5

R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 1694994
Conc: 27.57 ng/ml



#20 AR-1242-5

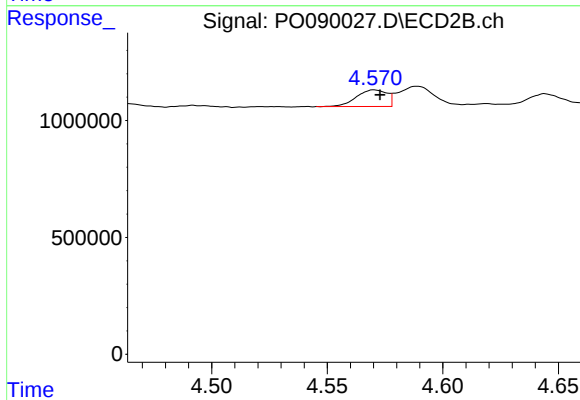
R.T.: 5.374 min
Delta R.T.: -0.003 min
Response: 596851
Conc: 20.87 ng/ml



#21 AR-1248-1

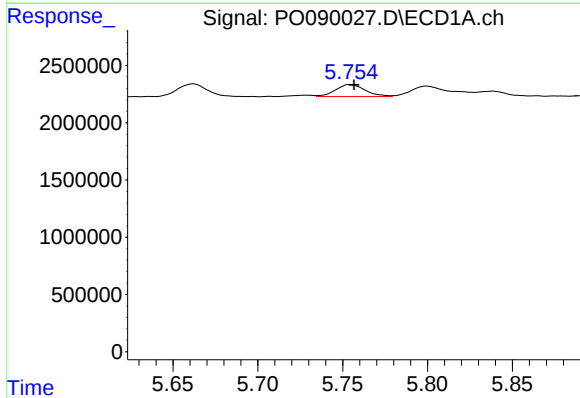
R.T.: 5.478 min
Delta R.T.: -0.002 min
Response: 2009064
Conc: 31.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



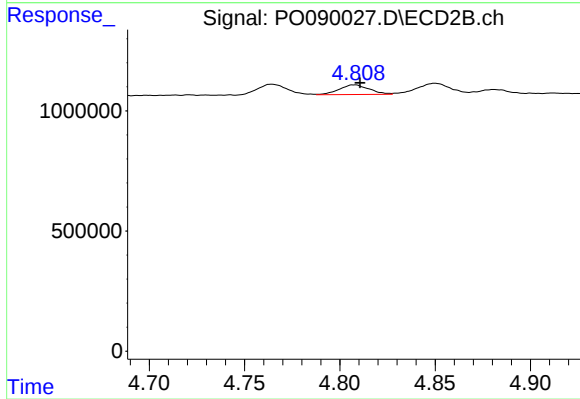
#21 AR-1248-1

R.T.: 4.570 min
Delta R.T.: -0.003 min
Response: 651323
Conc: 28.69 ng/ml



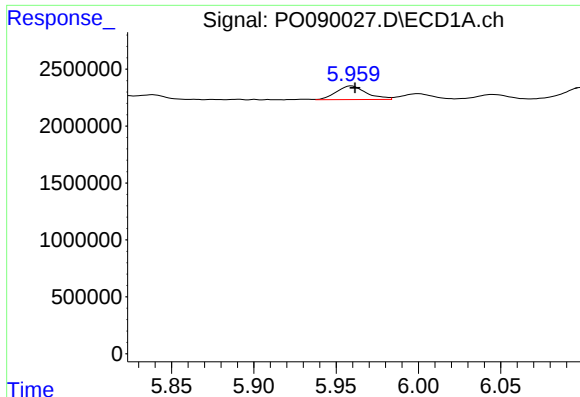
#22 AR-1248-2

R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 1279980
Conc: 13.52 ng/ml



#22 AR-1248-2

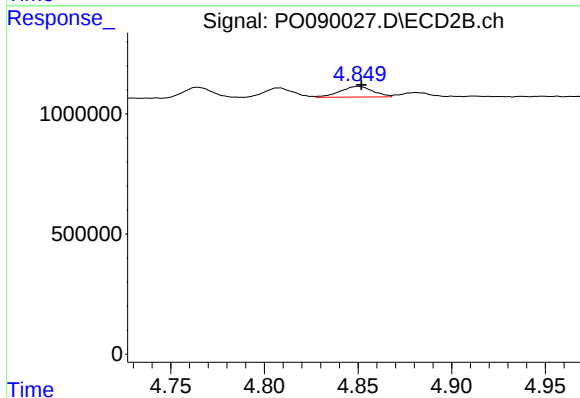
R.T.: 4.808 min
Delta R.T.: -0.002 min
Response: 439493
Conc: 13.52 ng/ml



#23 AR-1248-3

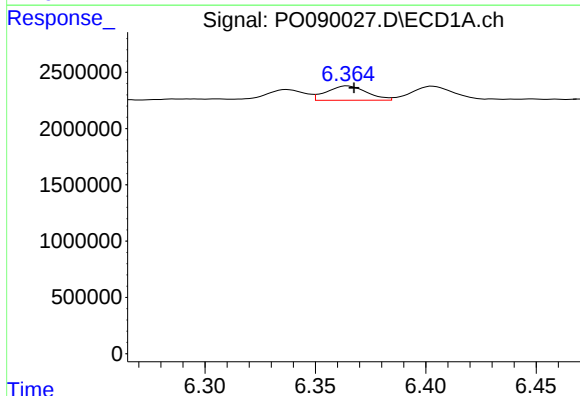
R.T.: 5.959 min
Delta R.T.: -0.002 min
Response: 1510416
Conc: 15.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



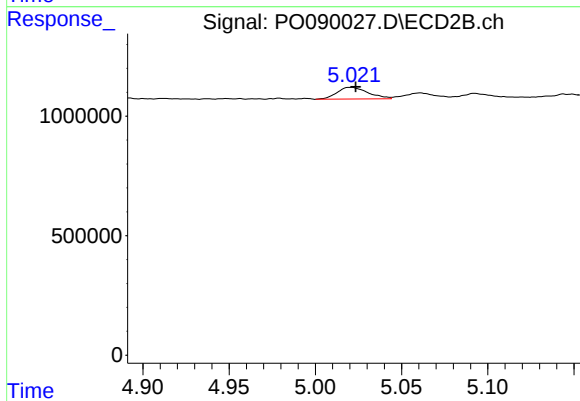
#23 AR-1248-3

R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 541324
Conc: 16.06 ng/ml



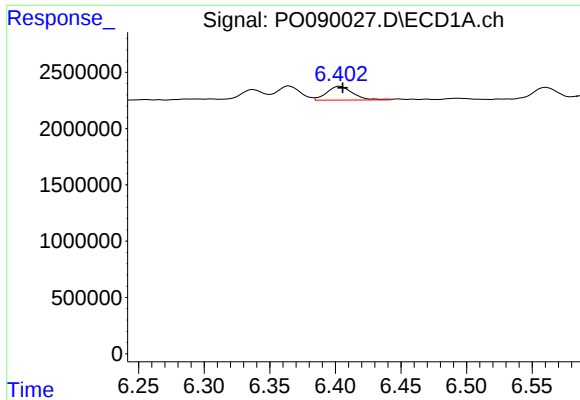
#24 AR-1248-4

R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 1607431
Conc: 15.08 ng/ml



#24 AR-1248-4

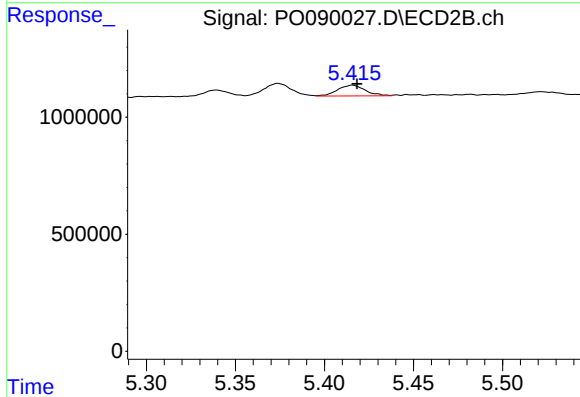
R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 613994
Conc: 15.88 ng/ml



#25 AR-1248-5

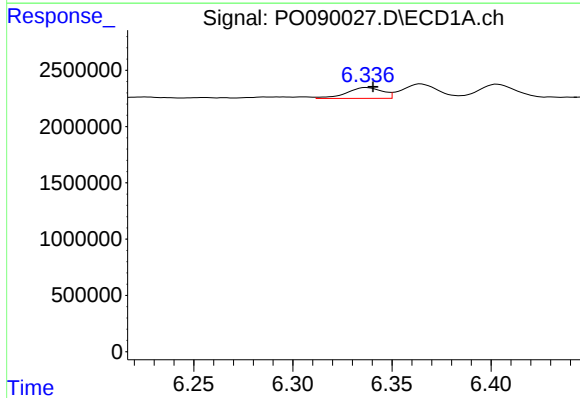
R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 1694994
Conc: 16.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



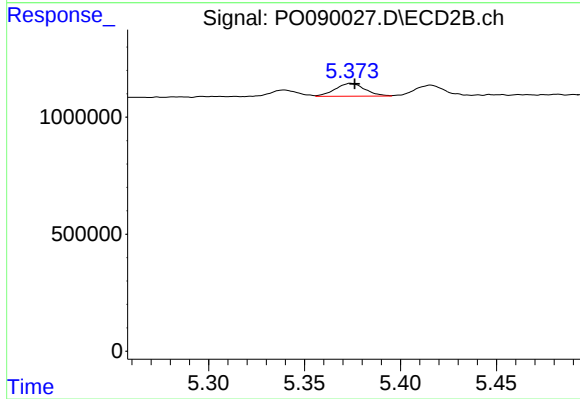
#25 AR-1248-5

R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 502931
Conc: 13.89 ng/ml



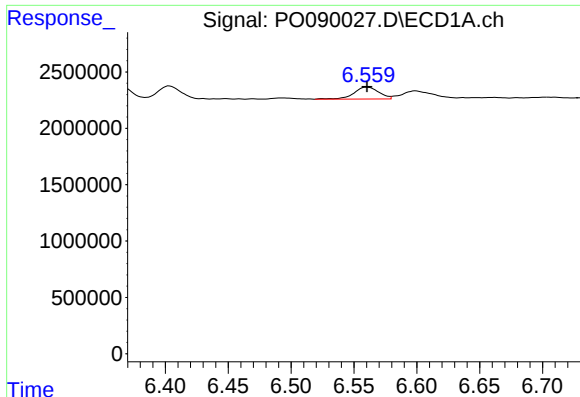
#26 AR-1254-1

R.T.: 6.337 min
Delta R.T.: -0.003 min
Response: 1226035
Conc: 10.58 ng/ml



#26 AR-1254-1

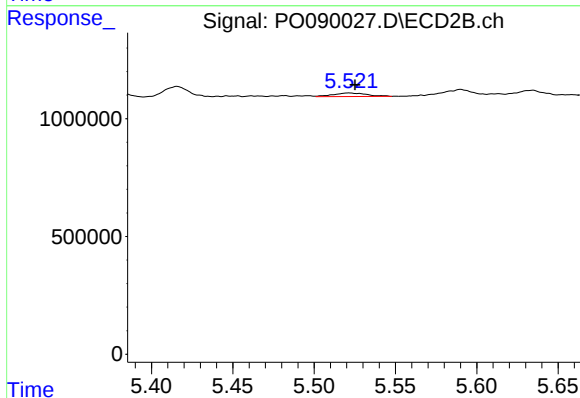
R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 596851
Conc: 10.13 ng/ml



#27 AR-1254-2

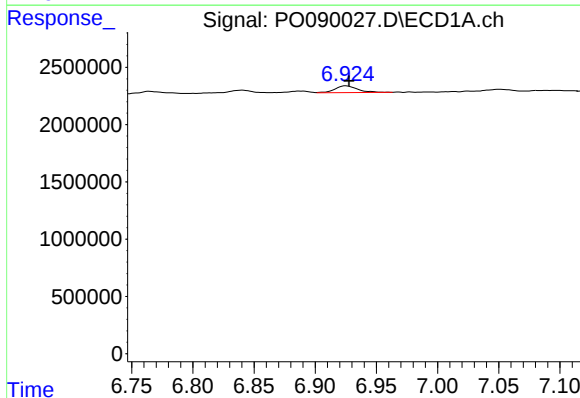
R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 1456090
Conc: 8.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



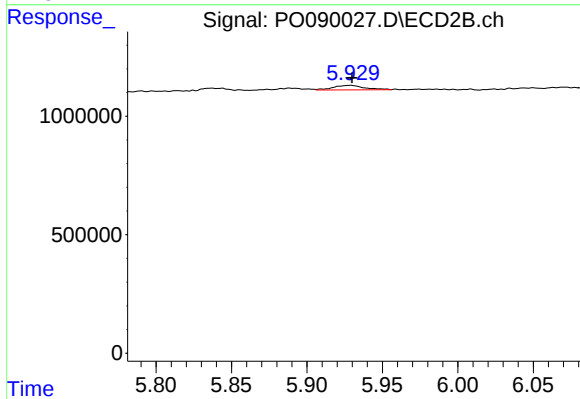
#27 AR-1254-2

R.T.: 5.522 min
Delta R.T.: -0.003 min
Response: 213975
Conc: 3.99 ng/ml



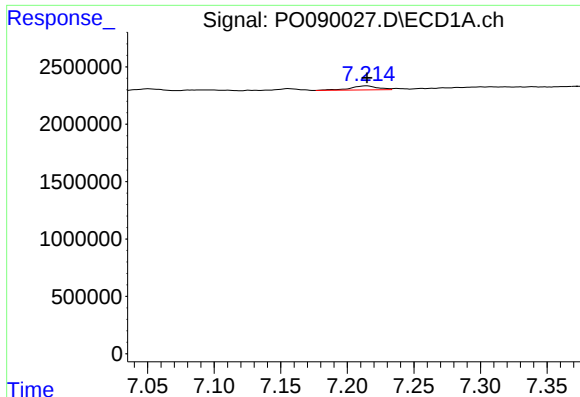
#28 AR-1254-3

R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 774254
Conc: 4.46 ng/ml



#28 AR-1254-3

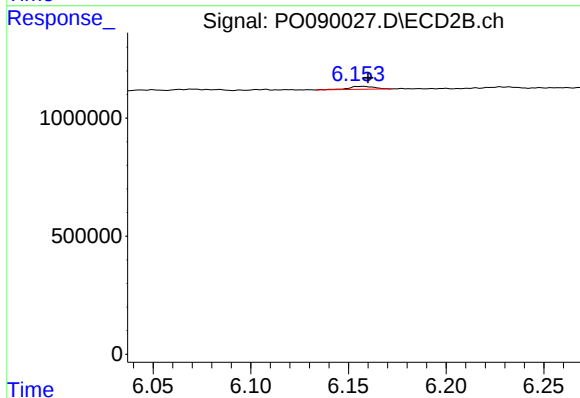
R.T.: 5.929 min
Delta R.T.: -0.001 min
Response: 274250
Conc: 3.31 ng/ml



#29 AR-1254-4

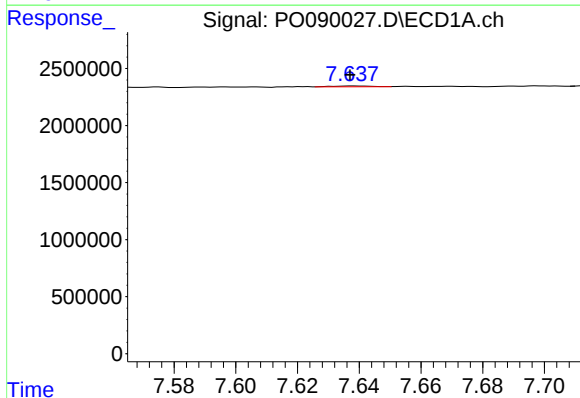
R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 516658
Conc: 4.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



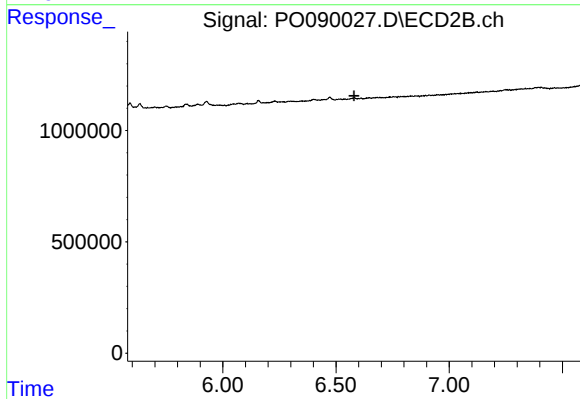
#29 AR-1254-4

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 115936
Conc: 2.33 ng/ml



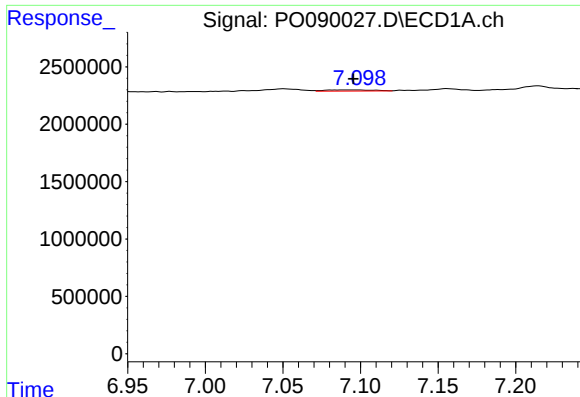
#30 AR-1254-5

R.T.: 7.638 min
Delta R.T.: 0.001 min
Response: 66497
Conc: 0.47 ng/ml



#30 AR-1254-5

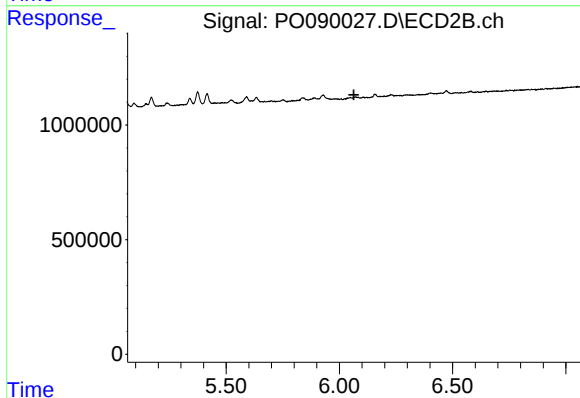
R.T.: 0.000 min
Exp R.T. : 6.579 min
Response: 0
Conc: N.D.



#31 AR-1260-1

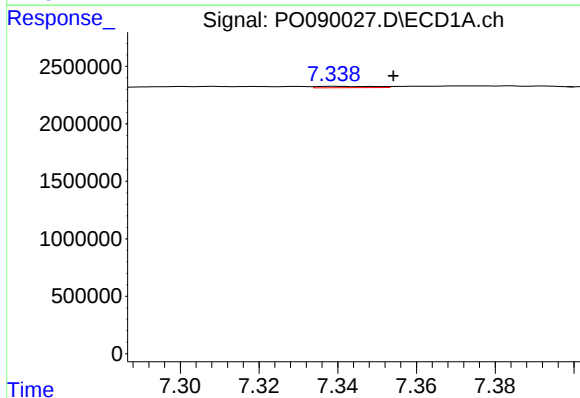
R.T.: 7.098 min
Delta R.T.: 0.003 min
Response: 210229
Conc: 1.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



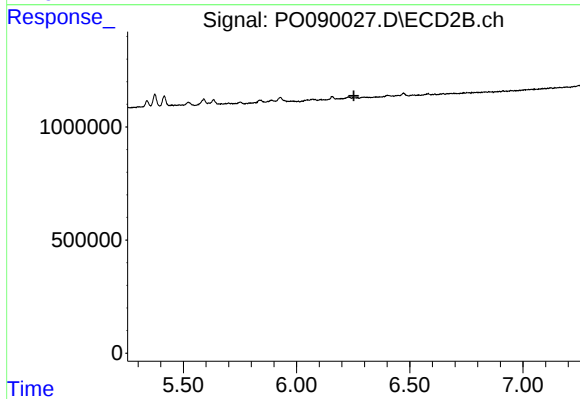
#31 AR-1260-1

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



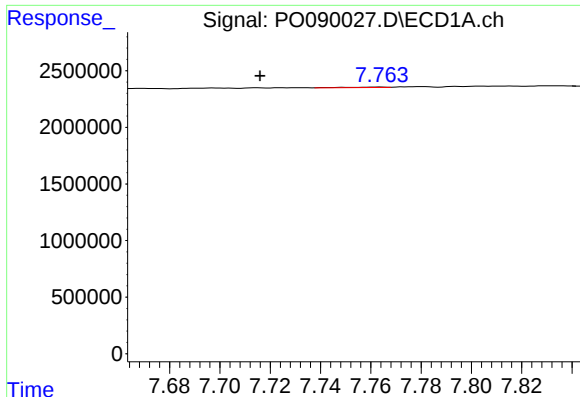
#32 AR-1260-2

R.T.: 7.339 min
Delta R.T.: -0.015 min
Response: 115704
Conc: 0.72 ng/ml



#32 AR-1260-2

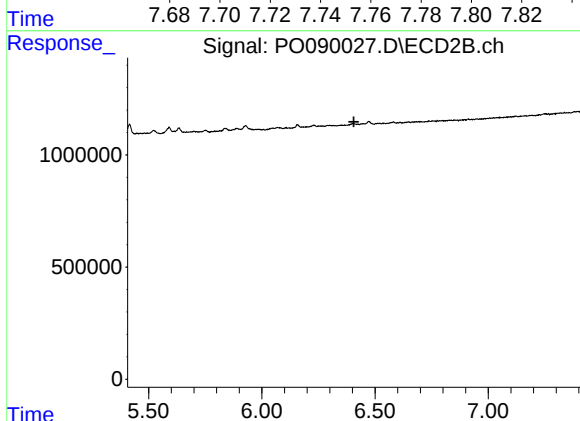
R.T.: 0.000 min
Exp R.T. : 6.253 min
Response: 0
Conc: N.D.



#33 AR-1260-3

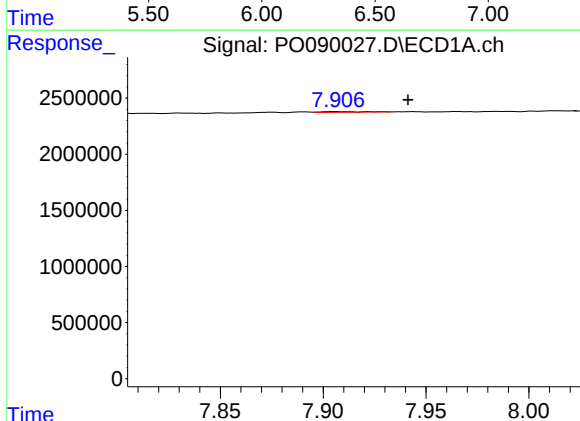
R.T.: 7.764 min
Delta R.T.: 0.048 min
Response: 39333
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



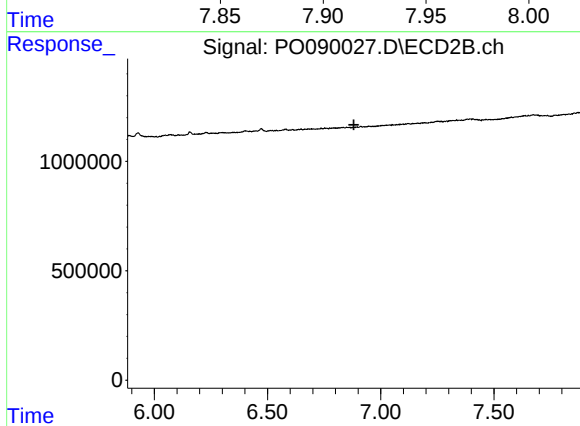
#33 AR-1260-3

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



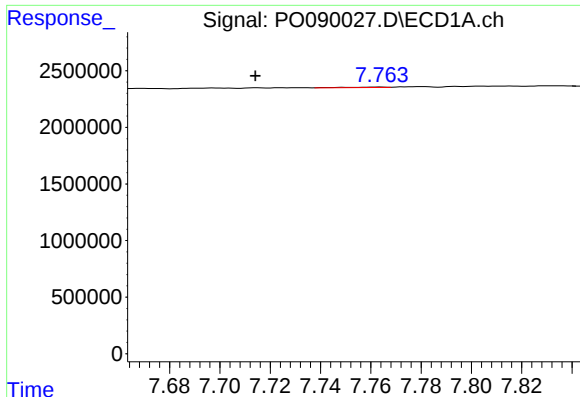
#34 AR-1260-4

R.T.: 7.906 min
Delta R.T.: -0.036 min
Response: 80454
Conc: 0.65 ng/ml



#34 AR-1260-4

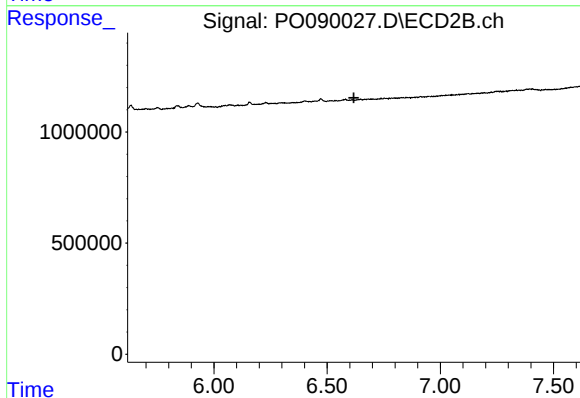
R.T.: 0.000 min
Exp R.T. : 6.881 min
Response: 0
Conc: N.D.



#36 AR-1262-1

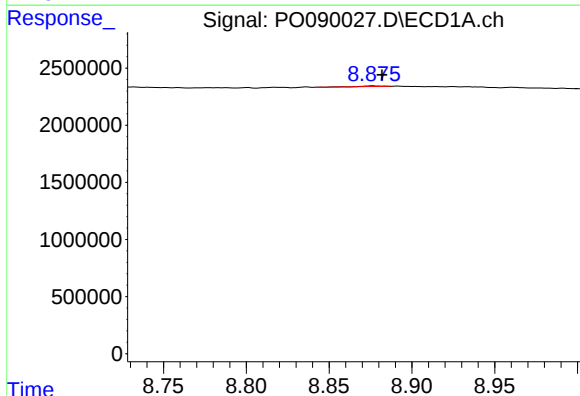
R.T.: 7.764 min
Delta R.T.: 0.050 min
Response: 39333
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



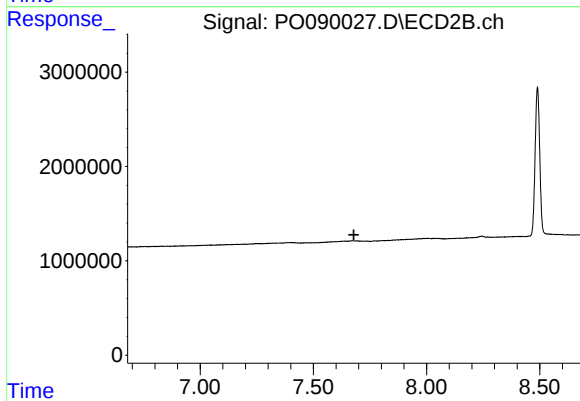
#36 AR-1262-1

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



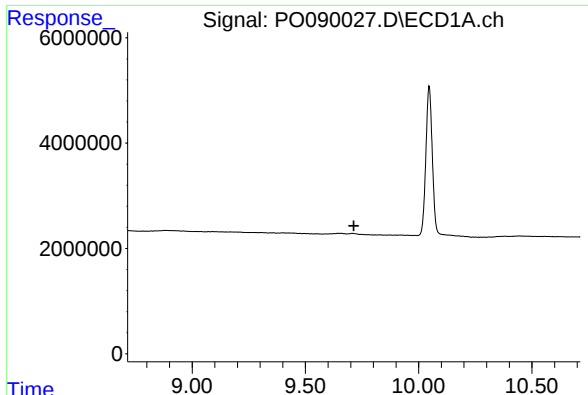
#43 AR-1268-3

R.T.: 8.876 min
Delta R.T.: -0.006 min
Response: 45224
Conc: 0.17 ng/ml



#43 AR-1268-3

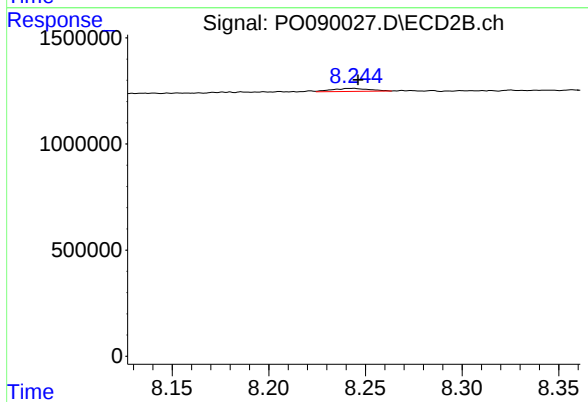
R.T.: 0.000 min
Exp R.T. : 7.679 min
Response: 0
Conc: N.D.



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.244 min
Delta R.T.: -0.002 min
Response: 191724
Conc: 0.55 ng/ml