

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110722\
 Data File : PO090277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 09:34
 Operator : YP/AJ
 Sample : N5476-02
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 10:10:42 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...	4.303	3.482	64859096	21917248	20.181	20.622
2)	SA Decachlor...	10.049	8.486	42148392	17811365	17.199	17.294
Target Compounds							
3)	L1 AR-1016-1	5.503	0.000	327751	0	3.081	N.D. #
4)	L1 AR-1016-2	5.503	0.000	327751	0	2.152	N.D. #
5)	L1 AR-1016-3	5.550	4.816f	647972	187814	6.858	6.469
6)	L1 AR-1016-4	0.000	4.816	0	187814	N.D.	7.566 #
7)	L1 AR-1016-5	5.919f	0.000	451392	0	5.848	N.D. #
8)	L2 AR-1221-1	4.510	3.764f	4436016	1036568	116.215	77.587 #
9)	L2 AR-1221-2	4.609	3.764	1364193	1036568	47.987	102.137 #
12)	L3 AR-1232-2	5.237	0.000	390370	0	10.155	N.D. #
13)	L3 AR-1232-3	5.503	4.816f	327751	187814	4.891	14.790 #
14)	L3 AR-1232-4	0.000	4.816f	0	187814	N.D.	15.404 #
15)	L3 AR-1232-5	5.790	0.000	834708	0	31.507	N.D. #
16)	L4 AR-1242-1	5.503	0.000	327751	0	3.961	N.D. #
17)	L4 AR-1242-2	5.503	0.000	327751	0	2.775	N.D. #
18)	L4 AR-1242-3	5.550	4.816f	647972	187814	8.705	8.494
19)	L4 AR-1242-4	0.000	4.816	0	187814	N.D.	7.920 #
20)	L4 AR-1242-5	6.341f	0.000	291622	0	4.744	N.D. #
21)	L5 AR-1248-1	5.503	0.000	327751	0	5.182	N.D. #
22)	L5 AR-1248-2	5.790	4.816	834708	187814	8.814	5.777 #
23)	L5 AR-1248-3	5.919f	4.816f	451392	187814	4.579	5.572
24)	L5 AR-1248-4	6.341	0.000	291622	0	2.735	N.D. #
25)	L5 AR-1248-5	6.341f	0.000	291622	0	2.776	N.D. #
26)	L6 AR-1254-1	6.341	0.000	291622	0	2.516	N.D. #
28)	L6 AR-1254-3	6.924	5.895f	232903	636394	1.342	7.678 #
29)	L6 AR-1254-4	7.214	0.000	824131	0	6.465	N.D. #
31)	L7 AR-1260-1	7.155f	0.000	5821735	0	41.529	N.D. #
32)	L7 AR-1260-2	7.371	0.000	2982403	0	18.435	N.D. #
33)	L7 AR-1260-3	7.711	0.000	1422577	0	13.541	N.D. #
34)	L7 AR-1260-4	7.946	6.851	161797	2484778	1.310	48.842 #
35)	L7 AR-1260-5	8.245	7.113	244467	1371294	1.074	11.806 #
36)	L8 AR-1262-1	7.711	0.000	1422577	0	8.582	N.D. #
37)	L8 AR-1262-2	8.245	7.113	244467	1371294	0.870	10.694 #
38)	L8 AR-1262-3	8.560	7.398	206622	505092	1.052	9.275 #
39)	L8 AR-1262-4	8.651	7.529f	225488	226800	2.317	2.335
40)	L8 AR-1262-5	9.298	0.000	773363	0	7.339	N.D. #
41)	L9 AR-1268-1	8.560	7.398	206622	505092	0.593	3.206 #
42)	L9 AR-1268-2	8.651	7.529f	225488	226800	0.723	1.616 #
43)	L9 AR-1268-3	8.880	0.000	246520	0	0.917	N.D. #
44)	L9 AR-1268-4	9.298	0.000	773363	0	6.637	N.D. #
45)	L9 AR-1268-5	9.711	8.240	642077	364640	0.749	1.042 #

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Acq On : 08 Nov 2022 09:34
Operator : YP/AJ
Sample : N5476-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 10:10:42 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

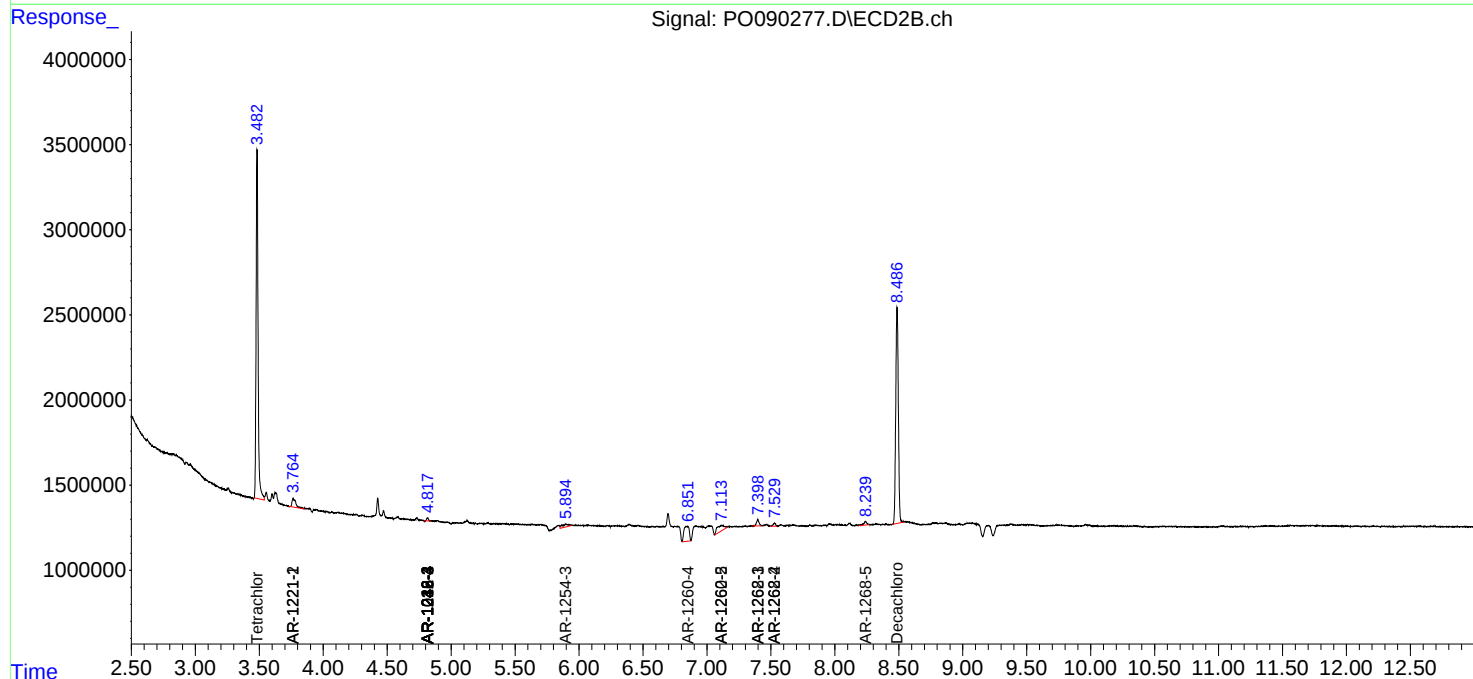
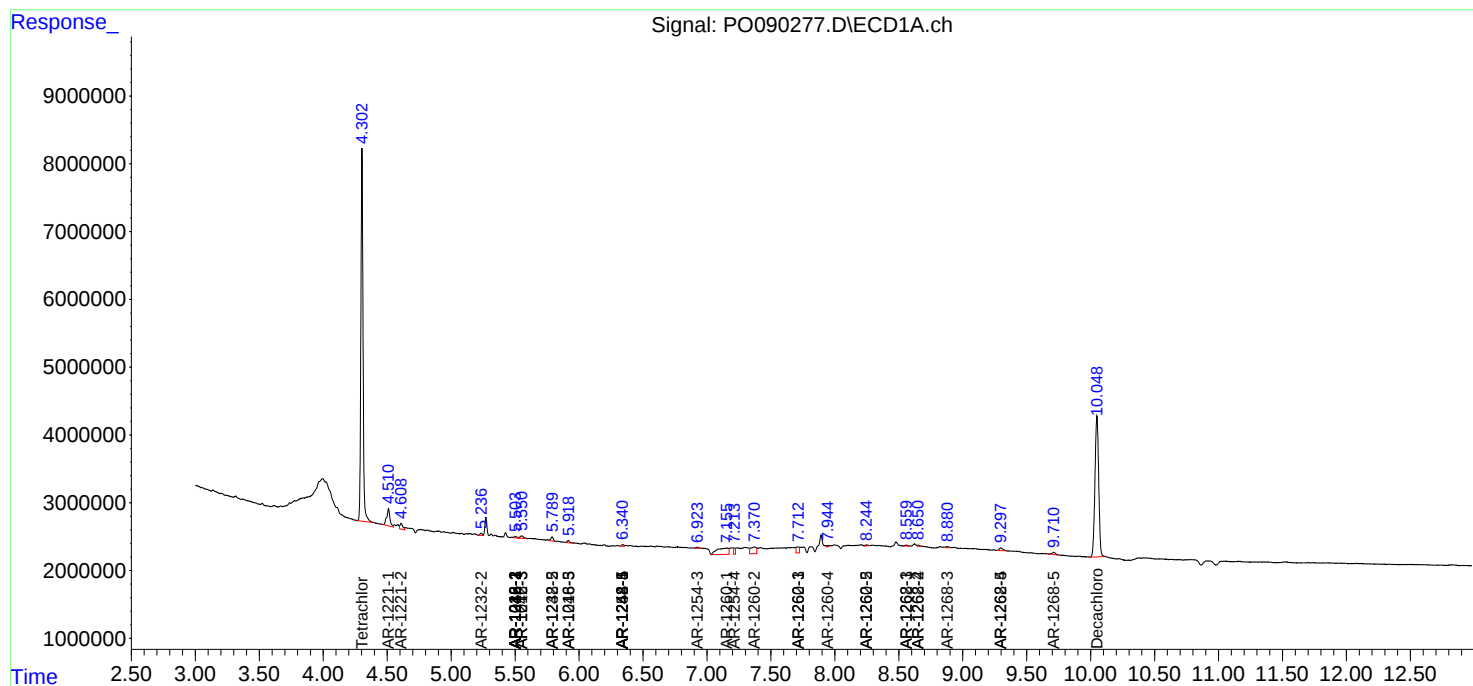
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

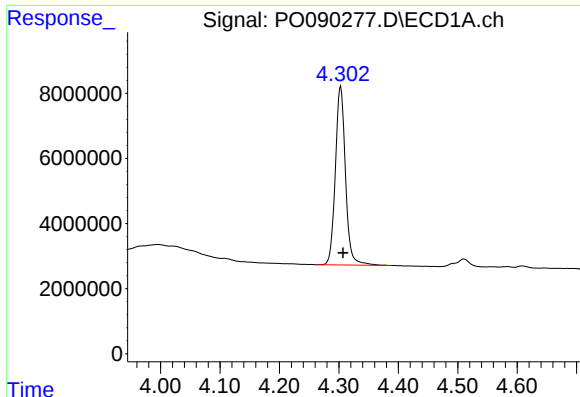
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110722\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

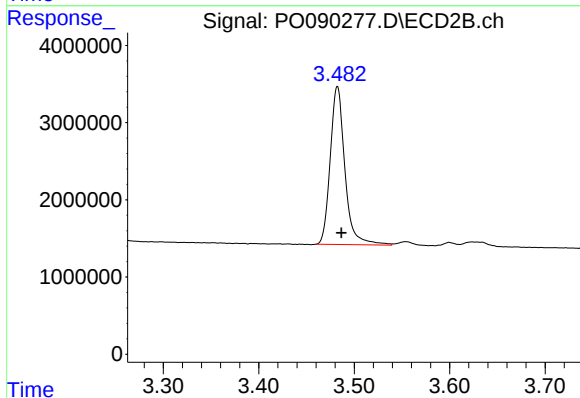




#1 Tetrachloro-m-xylene

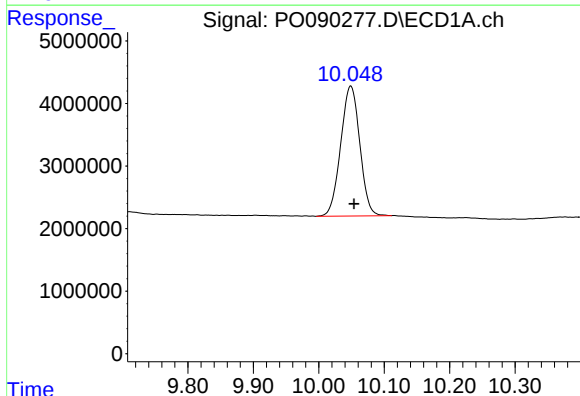
R.T.: 4.303 min
Delta R.T.: -0.004 min
Response: 64859096
Conc: 20.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



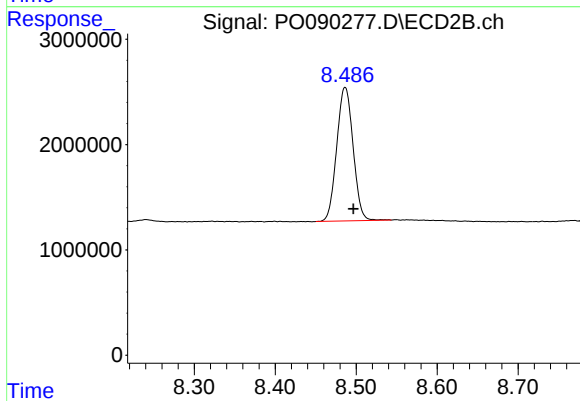
#1 Tetrachloro-m-xylene

R.T.: 3.482 min
Delta R.T.: -0.004 min
Response: 21917248
Conc: 20.62 ng/ml



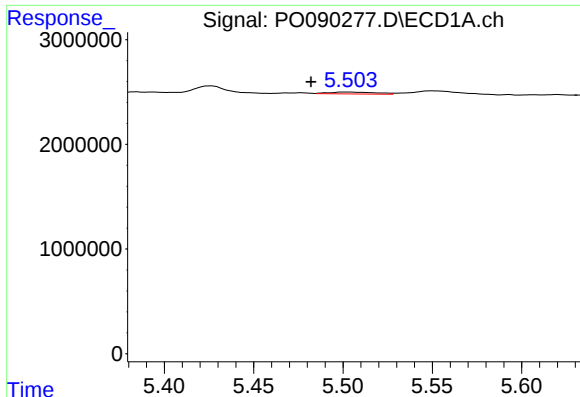
#2 Decachlorobiphenyl

R.T.: 10.049 min
Delta R.T.: -0.005 min
Response: 42148392
Conc: 17.20 ng/ml



#2 Decachlorobiphenyl

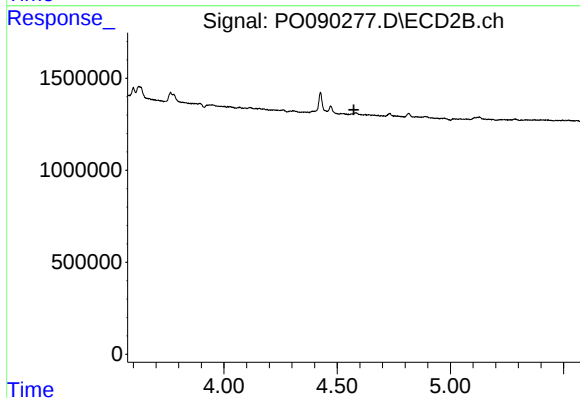
R.T.: 8.486 min
Delta R.T.: -0.010 min
Response: 17811365
Conc: 17.29 ng/ml



#3 AR-1016-1

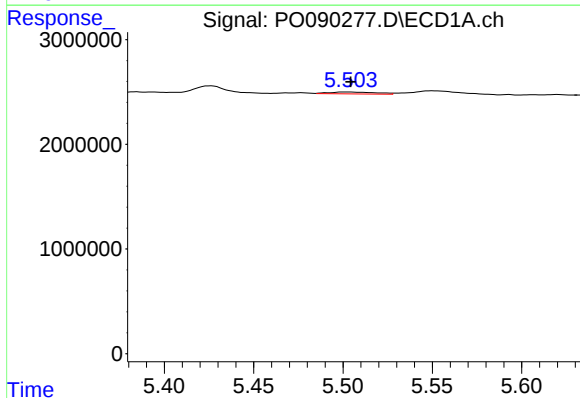
R.T.: 5.503 min
Delta R.T.: 0.021 min
Response: 327751
Conc: 3.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



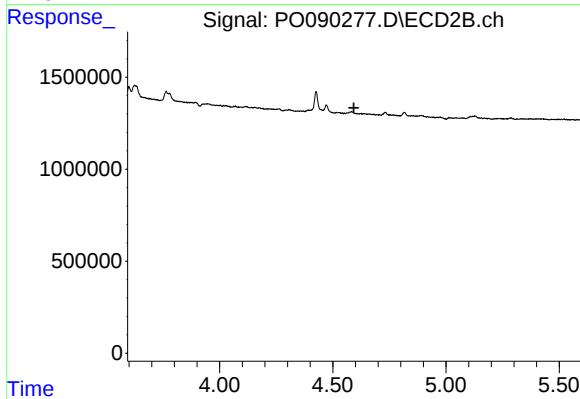
#3 AR-1016-1

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



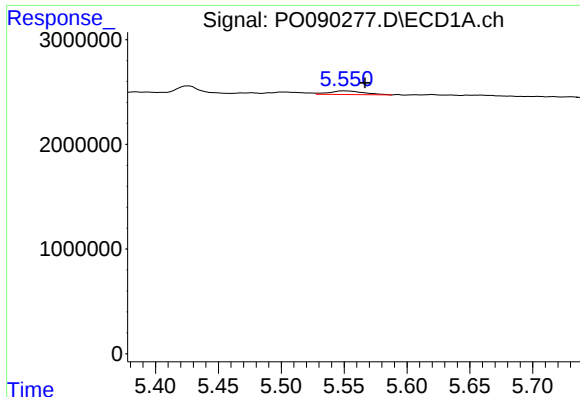
#4 AR-1016-2

R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 327751
Conc: 2.15 ng/ml



#4 AR-1016-2

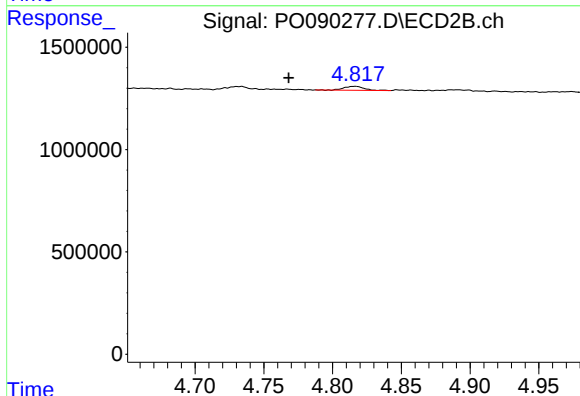
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#5 AR-1016-3

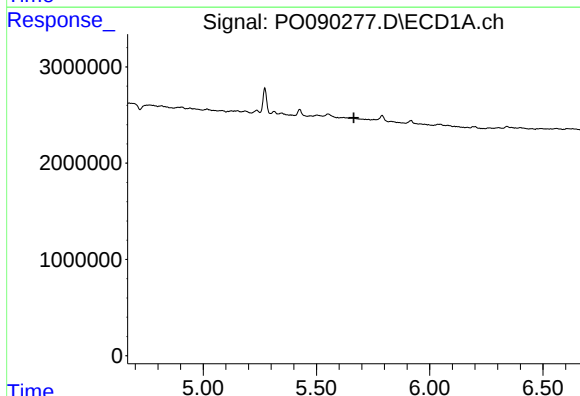
R.T.: 5.550 min
Delta R.T.: -0.016 min
Response: 647972
Conc: 6.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



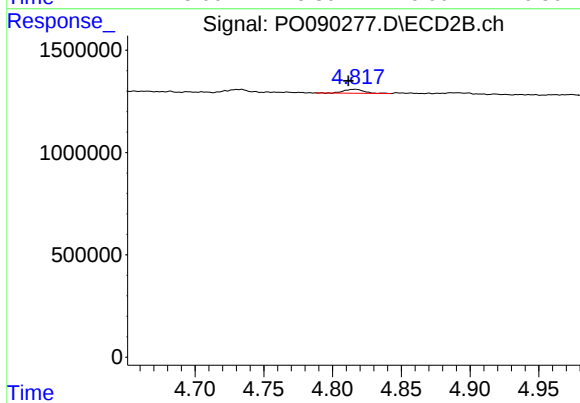
#5 AR-1016-3

R.T.: 4.816 min
Delta R.T.: 0.048 min
Response: 187814
Conc: 6.47 ng/ml



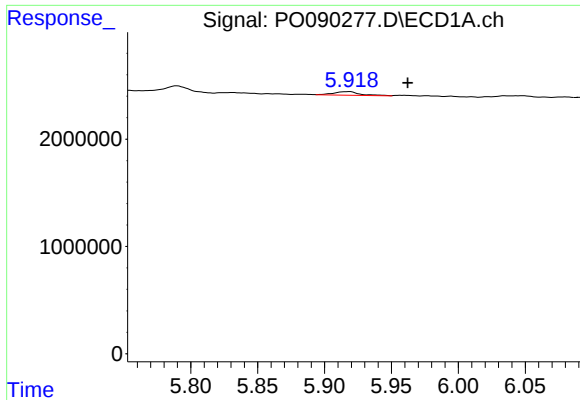
#6 AR-1016-4

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



#6 AR-1016-4

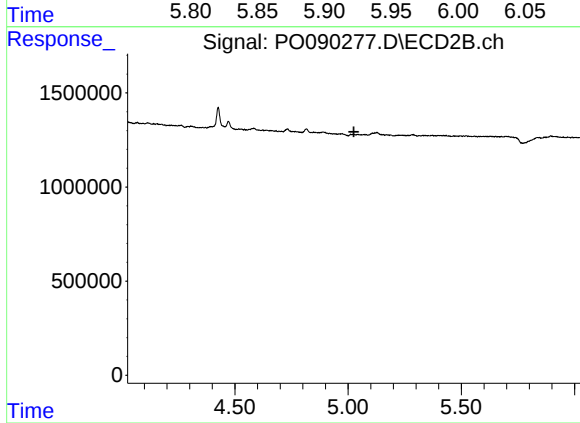
R.T.: 4.816 min
Delta R.T.: 0.005 min
Response: 187814
Conc: 7.57 ng/ml



#7 AR-1016-5

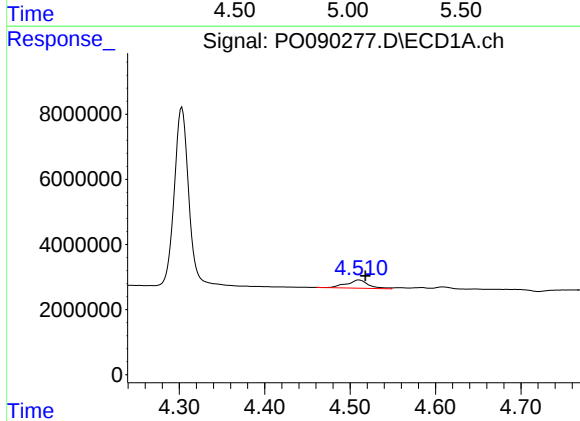
R.T.: 5.919 min
Delta R.T.: -0.044 min
Response: 451392
Conc: 5.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



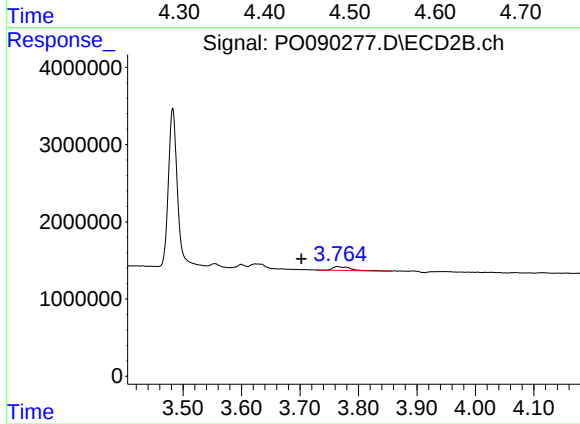
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



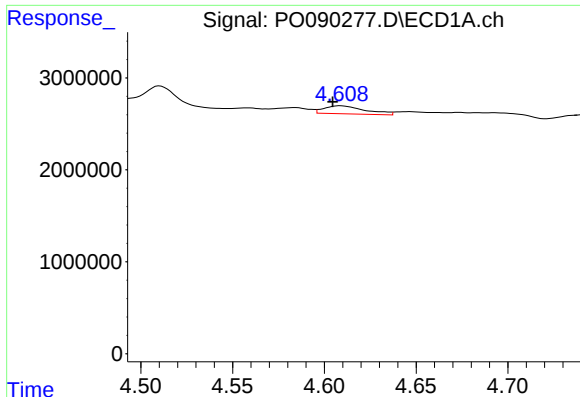
#8 AR-1221-1

R.T.: 4.510 min
Delta R.T.: -0.007 min
Response: 4436016
Conc: 116.22 ng/ml



#8 AR-1221-1

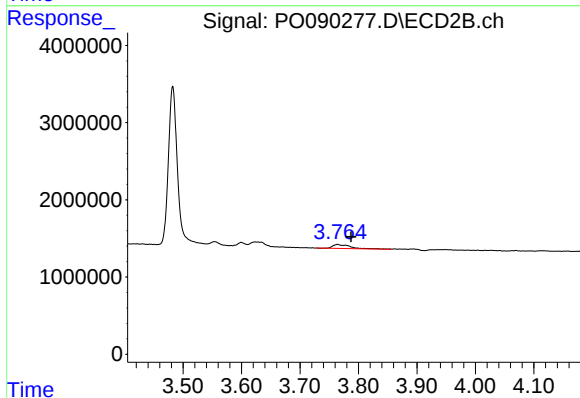
R.T.: 3.764 min
Delta R.T.: 0.061 min
Response: 1036568
Conc: 77.59 ng/ml



#9 AR-1221-2

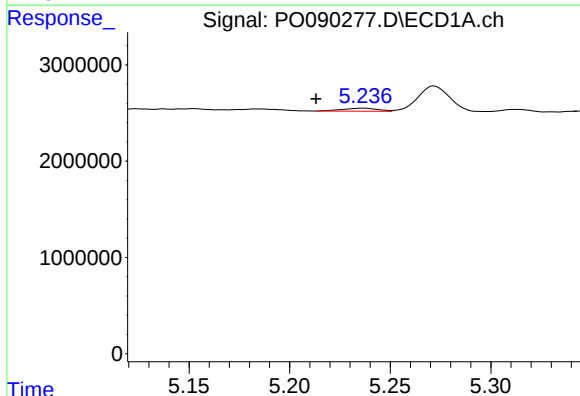
R.T.: 4.609 min
Delta R.T.: 0.004 min
Response: 1364193
Conc: 47.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



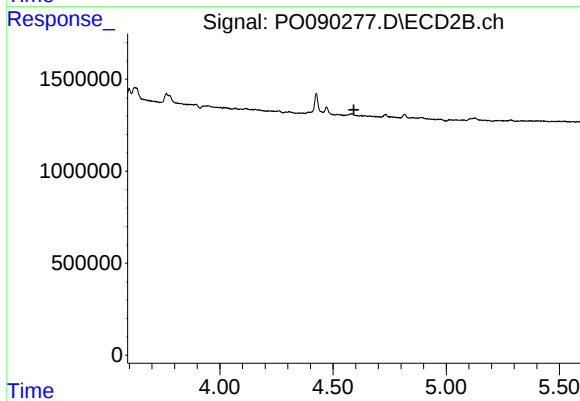
#9 AR-1221-2

R.T.: 3.764 min
Delta R.T.: -0.023 min
Response: 1036568
Conc: 102.14 ng/ml



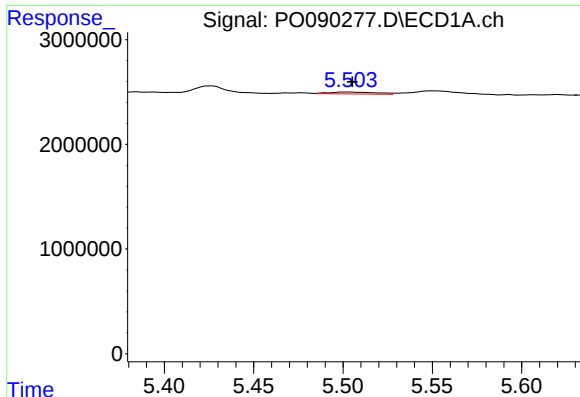
#12 AR-1232-2

R.T.: 5.237 min
Delta R.T.: 0.024 min
Response: 390370
Conc: 10.15 ng/ml



#12 AR-1232-2

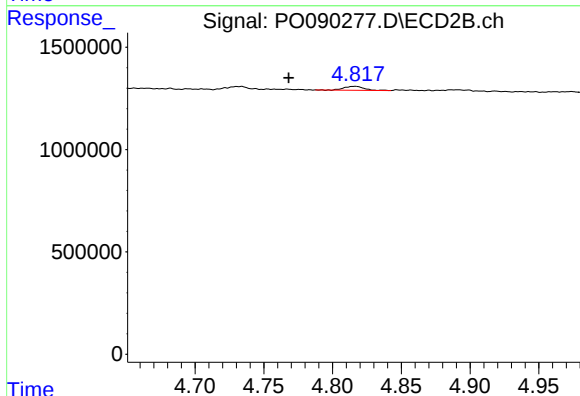
R.T.: 0.000 min
Exp R.T.: 4.592 min
Response: 0
Conc: N.D.



#13 AR-1232-3

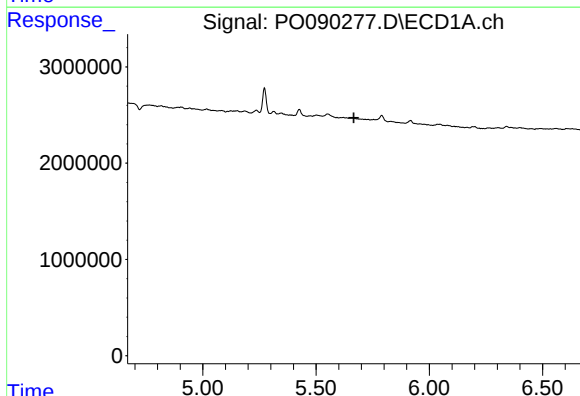
R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 327751
Conc: 4.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



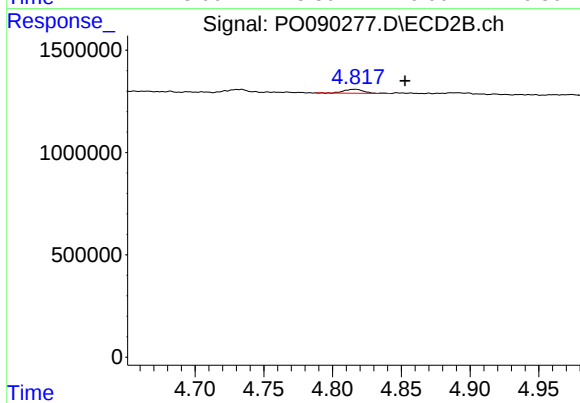
#13 AR-1232-3

R.T.: 4.816 min
Delta R.T.: 0.048 min
Response: 187814
Conc: 14.79 ng/ml



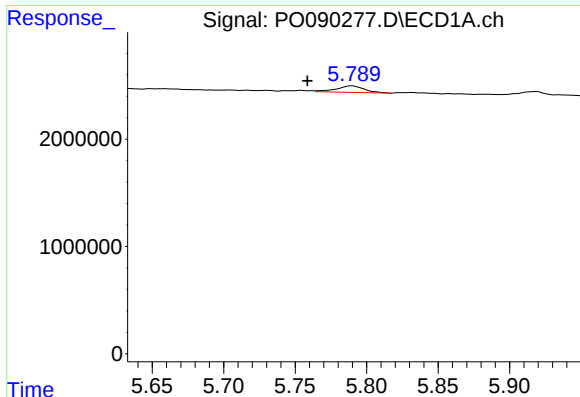
#14 AR-1232-4

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



#14 AR-1232-4

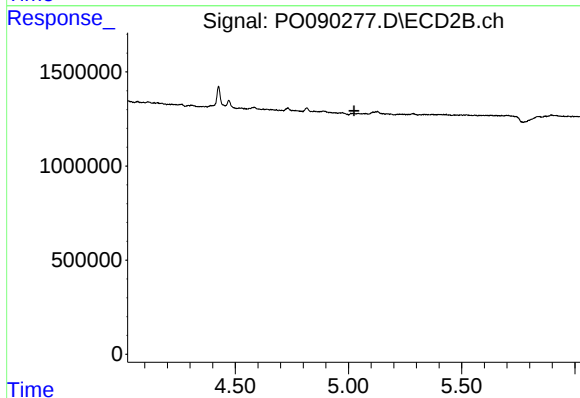
R.T.: 4.816 min
Delta R.T.: -0.037 min
Response: 187814
Conc: 15.40 ng/ml



#15 AR-1232-5

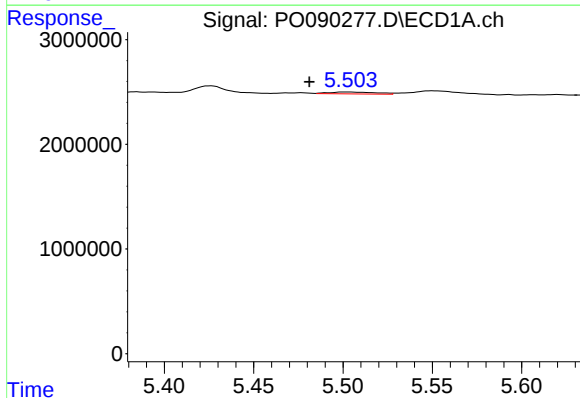
R.T.: 5.790 min
Delta R.T.: 0.031 min
Response: 834708
Conc: 31.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



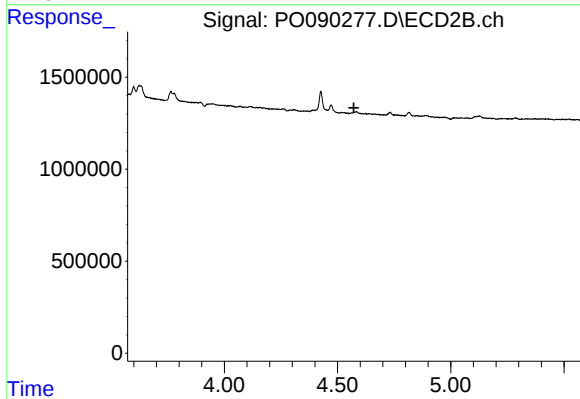
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



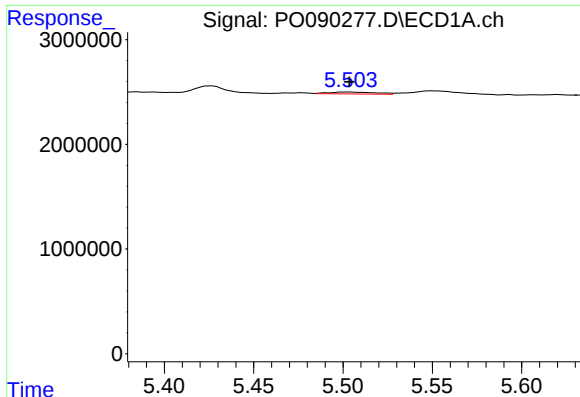
#16 AR-1242-1

R.T.: 5.503 min
Delta R.T.: 0.022 min
Response: 327751
Conc: 3.96 ng/ml



#16 AR-1242-1

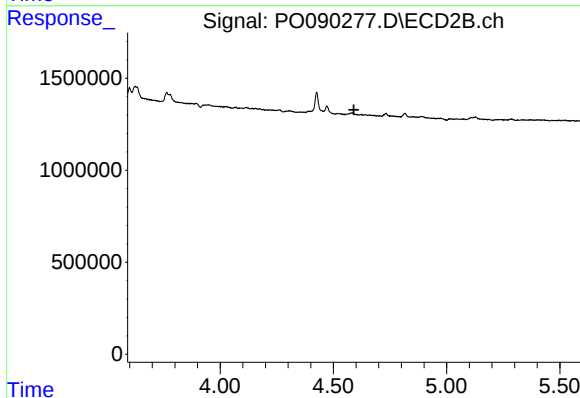
R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.



#17 AR-1242-2

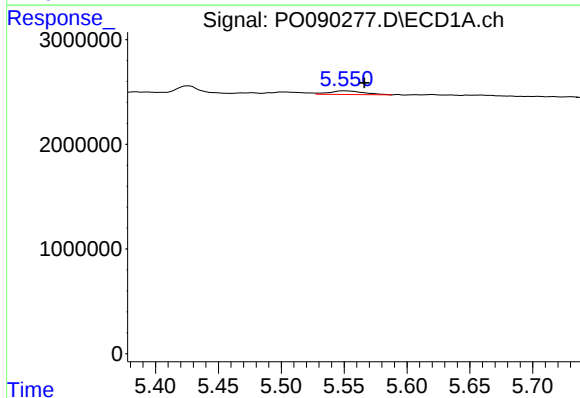
R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 327751
Conc: 2.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



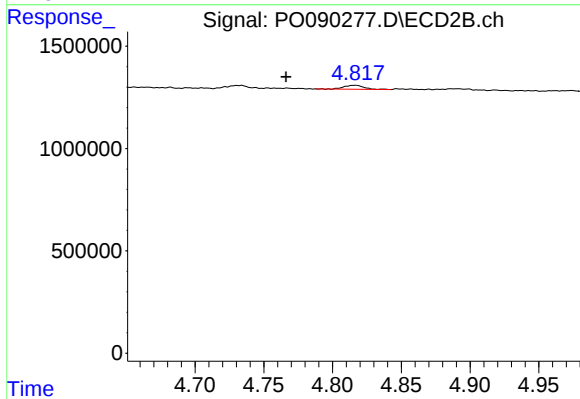
#17 AR-1242-2

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



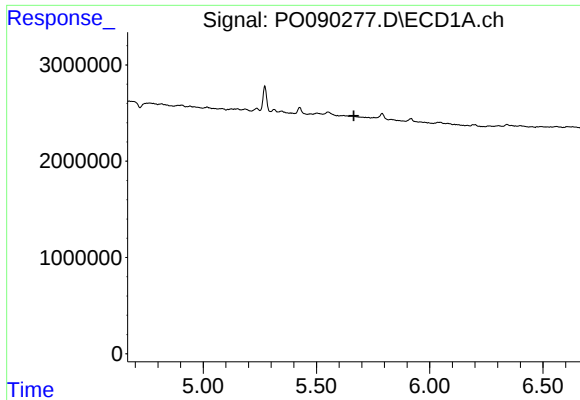
#18 AR-1242-3

R.T.: 5.550 min
Delta R.T.: -0.016 min
Response: 647972
Conc: 8.70 ng/ml



#18 AR-1242-3

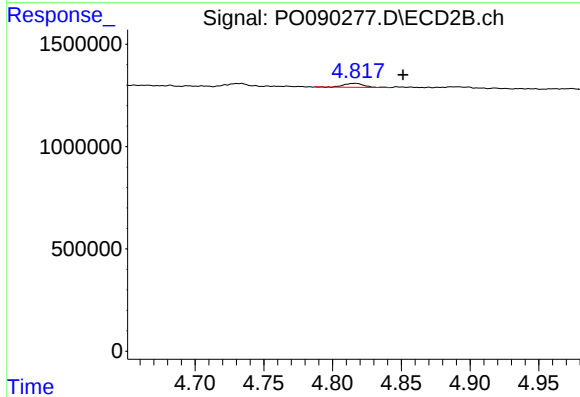
R.T.: 4.816 min
Delta R.T.: 0.050 min
Response: 187814
Conc: 8.49 ng/ml



#19 AR-1242-4

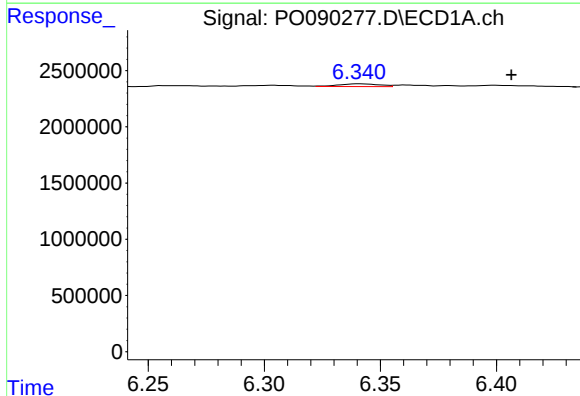
R.T.: 0.000 min
Exp R.T.: 5.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



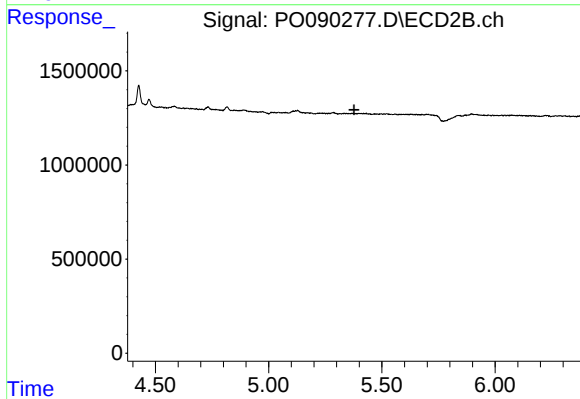
#19 AR-1242-4

R.T.: 4.816 min
Delta R.T.: -0.035 min
Response: 187814
Conc: 7.92 ng/ml



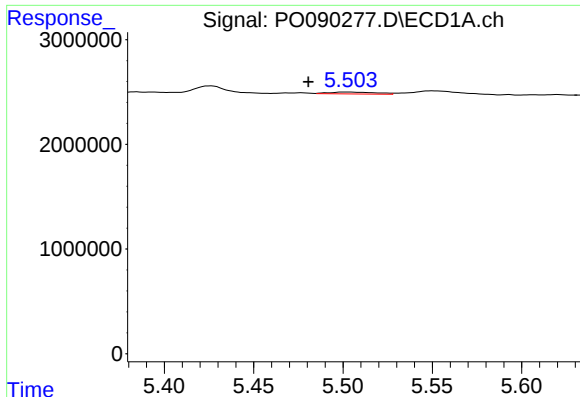
#20 AR-1242-5

R.T.: 6.341 min
Delta R.T.: -0.066 min
Response: 291622
Conc: 4.74 ng/ml



#20 AR-1242-5

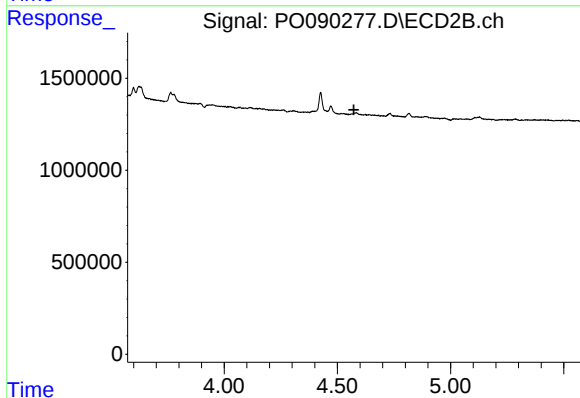
R.T.: 0.000 min
Exp R.T.: 5.377 min
Response: 0
Conc: N.D.



#21 AR-1248-1

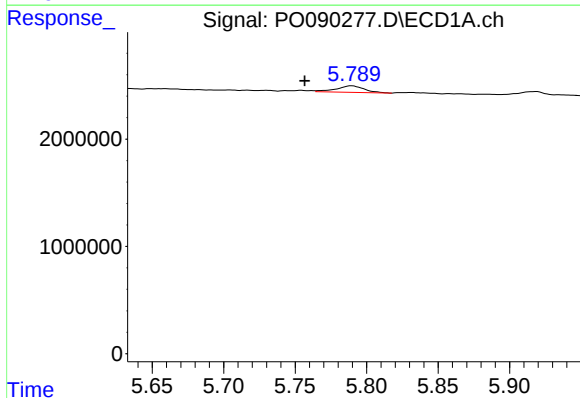
R.T.: 5.503 min
Delta R.T.: 0.022 min
Response: 327751
Conc: 5.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



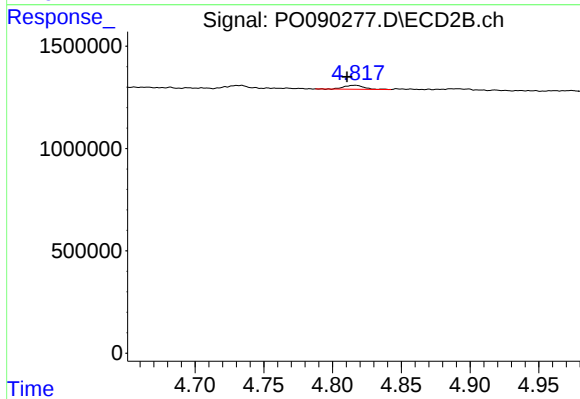
#21 AR-1248-1

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



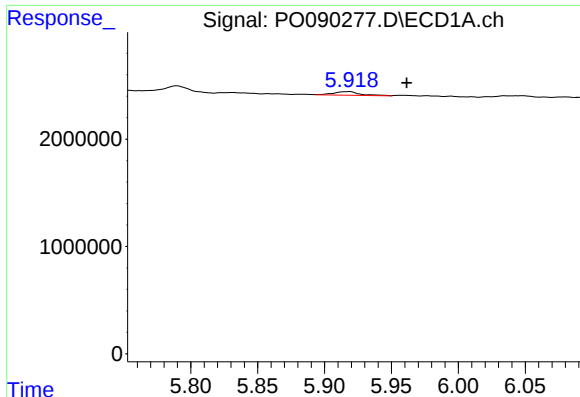
#22 AR-1248-2

R.T.: 5.790 min
Delta R.T.: 0.033 min
Response: 834708
Conc: 8.81 ng/ml



#22 AR-1248-2

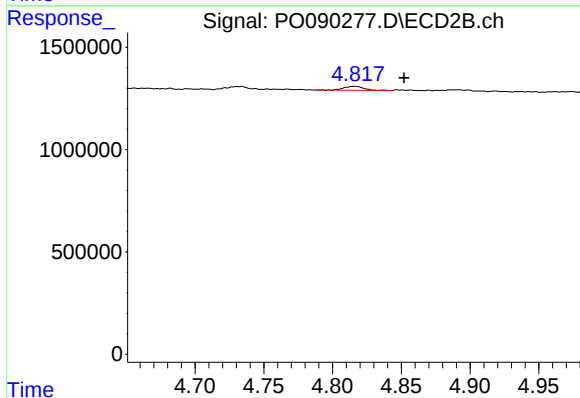
R.T.: 4.816 min
Delta R.T.: 0.006 min
Response: 187814
Conc: 5.78 ng/ml



#23 AR-1248-3

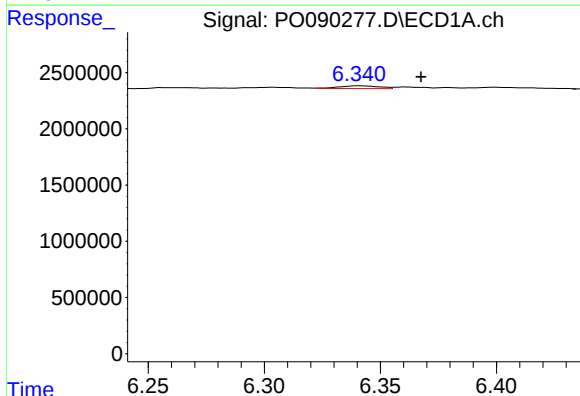
R.T.: 5.919 min
Delta R.T.: -0.043 min
Response: 451392
Conc: 4.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



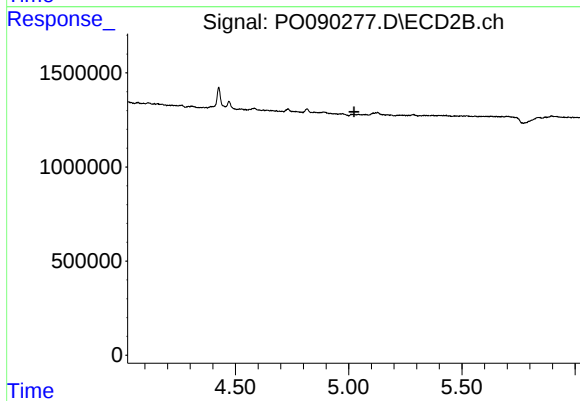
#23 AR-1248-3

R.T.: 4.816 min
Delta R.T.: -0.036 min
Response: 187814
Conc: 5.57 ng/ml



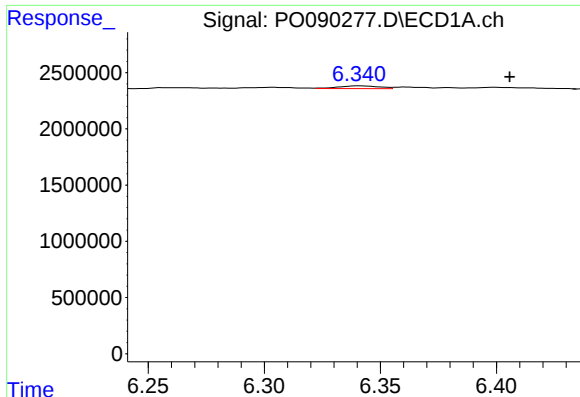
#24 AR-1248-4

R.T.: 6.341 min
Delta R.T.: -0.027 min
Response: 291622
Conc: 2.74 ng/ml



#24 AR-1248-4

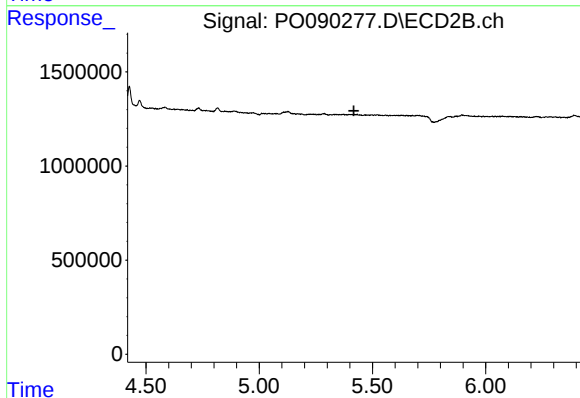
R.T.: 0.000 min
Exp R.T.: 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

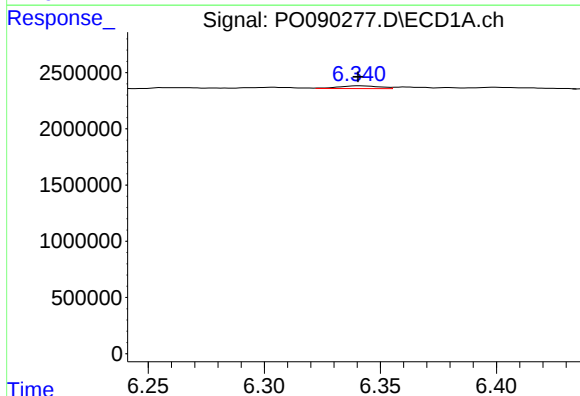
R.T.: 6.341 min
Delta R.T.: -0.065 min
Response: 291622
Conc: 2.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



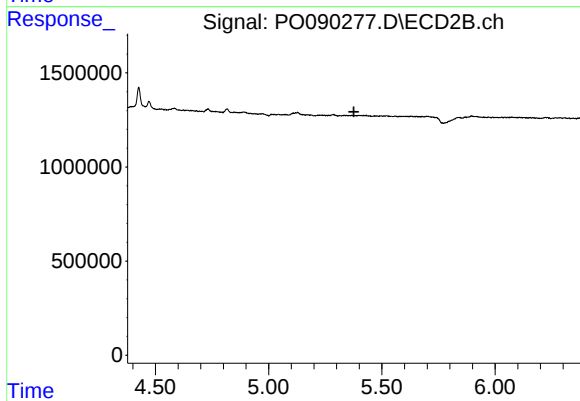
#25 AR-1248-5

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



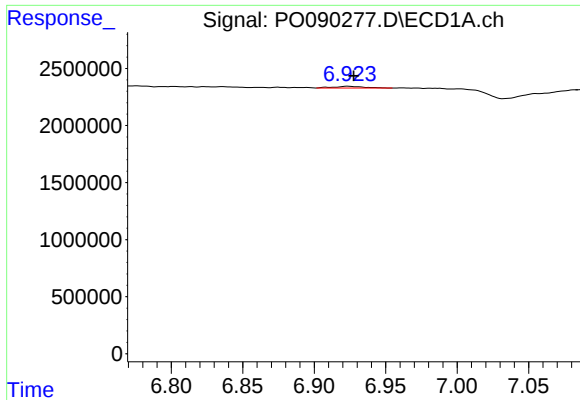
#26 AR-1254-1

R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 291622
Conc: 2.52 ng/ml



#26 AR-1254-1

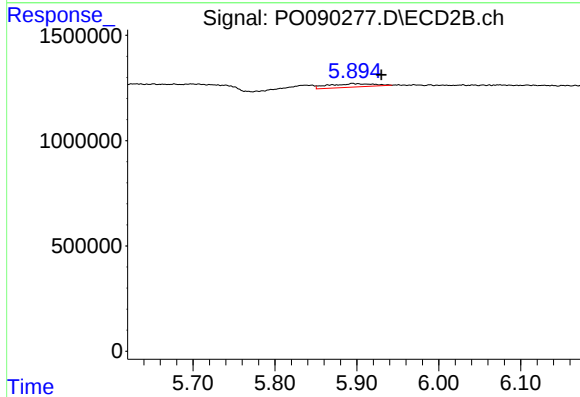
R.T.: 0.000 min
Exp R.T. : 5.376 min
Response: 0
Conc: N.D.



#28 AR-1254-3

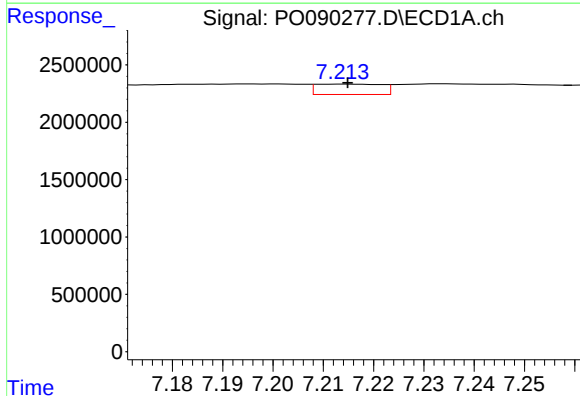
R.T.: 6.924 min
Delta R.T.: -0.004 min
Response: 232903
Conc: 1.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



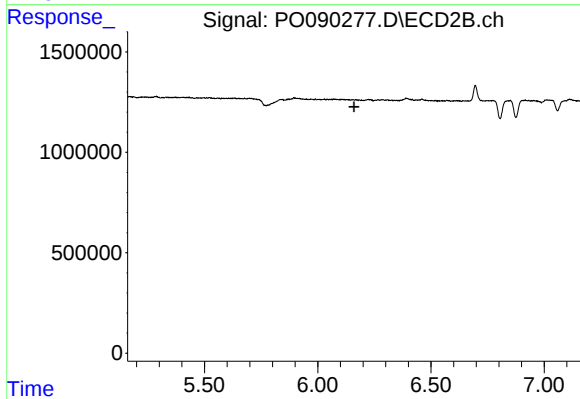
#28 AR-1254-3

R.T.: 5.895 min
Delta R.T.: -0.035 min
Response: 636394
Conc: 7.68 ng/ml



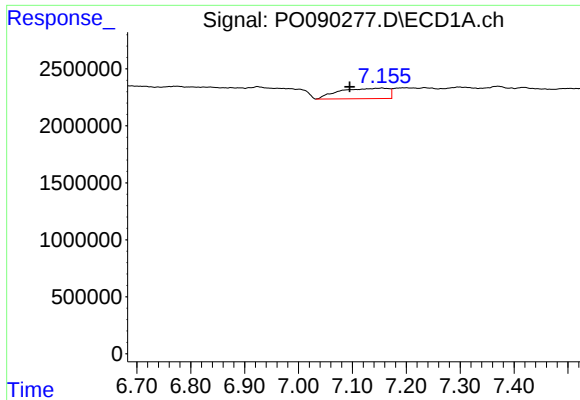
#29 AR-1254-4

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 824131
Conc: 6.47 ng/ml



#29 AR-1254-4

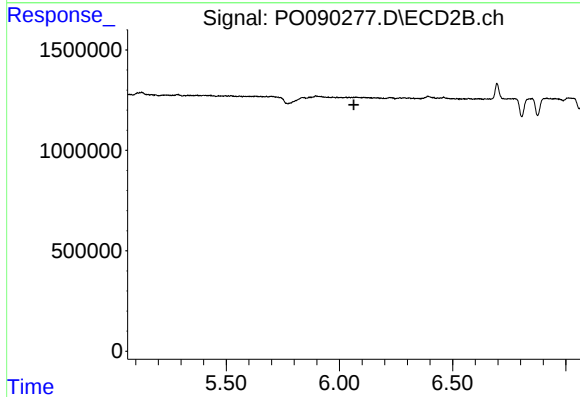
R.T.: 0.000 min
Exp R.T.: 6.160 min
Response: 0
Conc: N.D.



#31 AR-1260-1

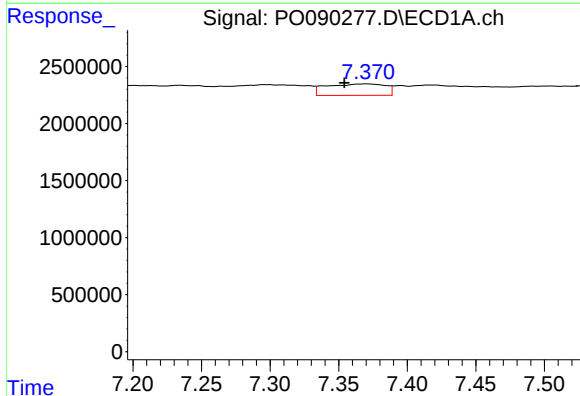
R.T.: 7.155 min
Delta R.T.: 0.060 min
Response: 5821735
Conc: 41.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



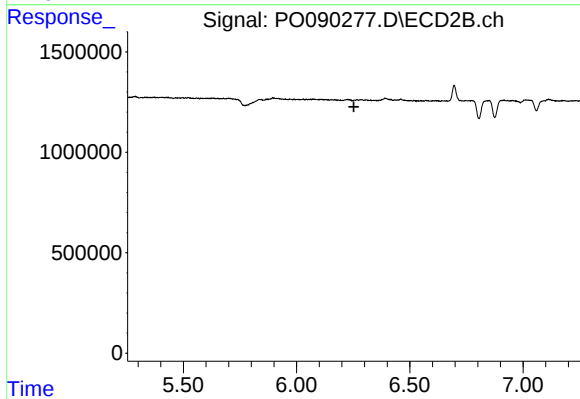
#31 AR-1260-1

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



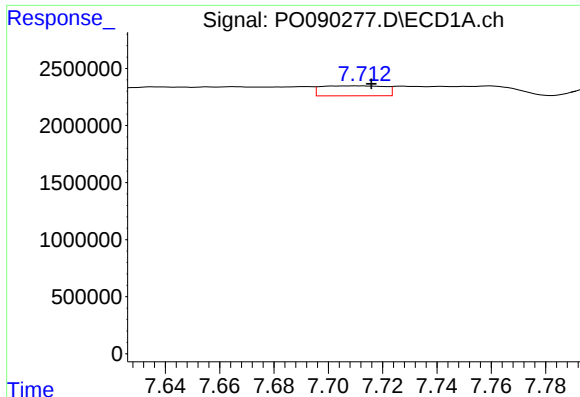
#32 AR-1260-2

R.T.: 7.371 min
Delta R.T.: 0.016 min
Response: 2982403
Conc: 18.43 ng/ml



#32 AR-1260-2

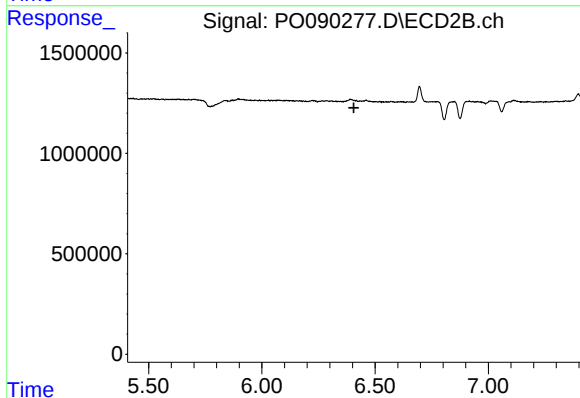
R.T.: 0.000 min
Exp R.T. : 6.253 min
Response: 0
Conc: N.D.



#33 AR-1260-3

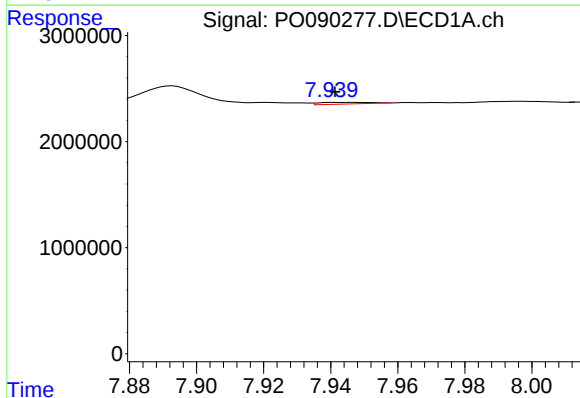
R.T.: 7.711 min
Delta R.T.: -0.005 min
Response: 1422577
Conc: 13.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



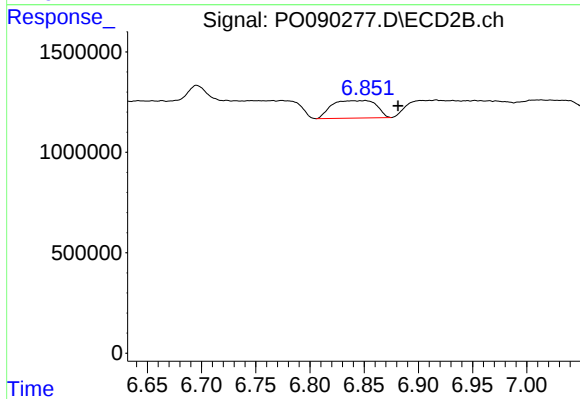
#33 AR-1260-3

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



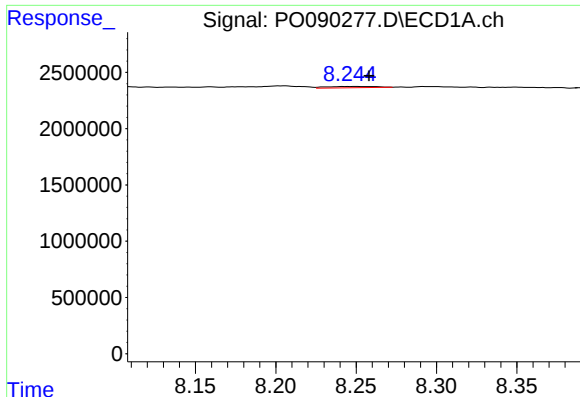
#34 AR-1260-4

R.T.: 7.946 min
Delta R.T.: 0.005 min
Response: 161797
Conc: 1.31 ng/ml



#34 AR-1260-4

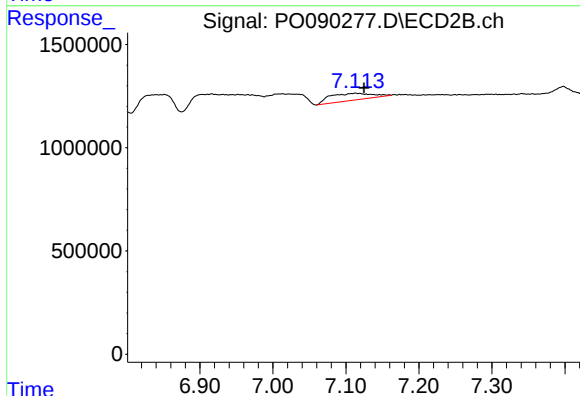
R.T.: 6.851 min
Delta R.T.: -0.030 min
Response: 2484778
Conc: 48.84 ng/ml



#35 AR-1260-5

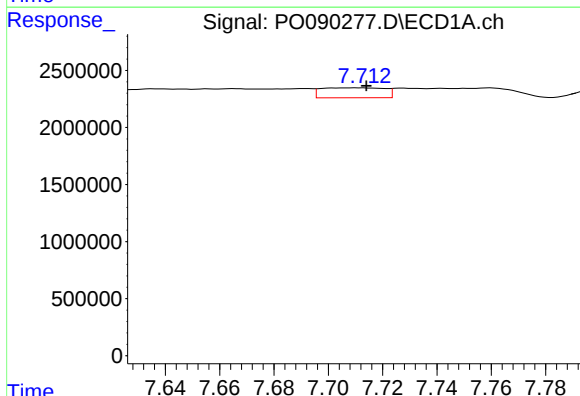
R.T.: 8.245 min
Delta R.T.: -0.013 min
Response: 244467
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



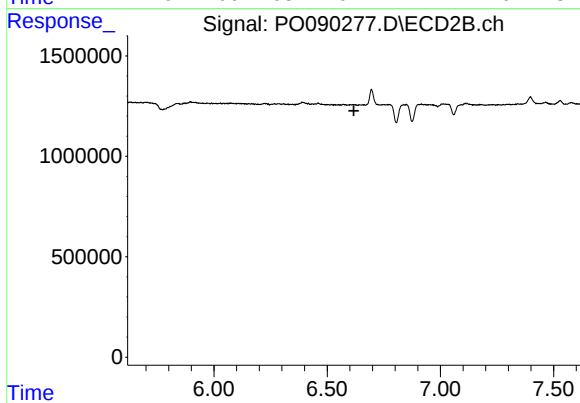
#35 AR-1260-5

R.T.: 7.113 min
Delta R.T.: -0.012 min
Response: 1371294
Conc: 11.81 ng/ml



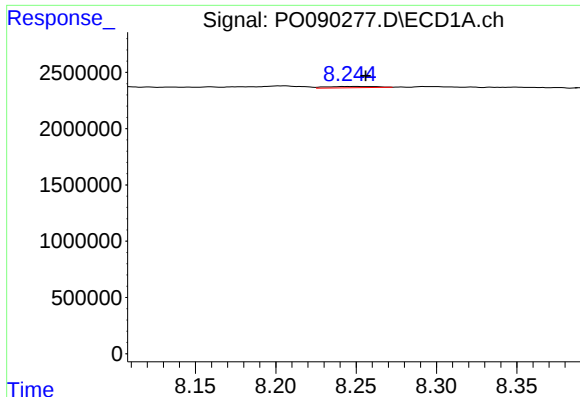
#36 AR-1262-1

R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 1422577
Conc: 8.58 ng/ml



#36 AR-1262-1

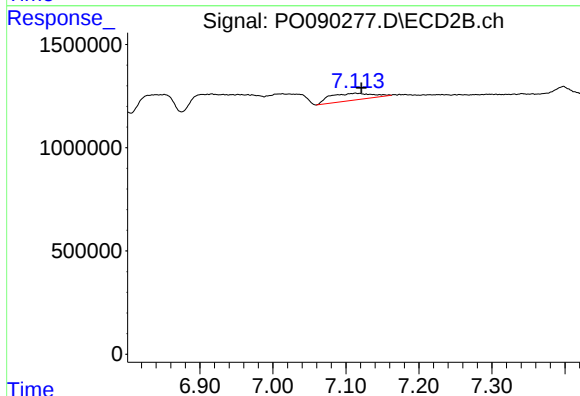
R.T.: 0.000 min
Exp R.T.: 6.618 min
Response: 0
Conc: N.D.



#37 AR-1262-2

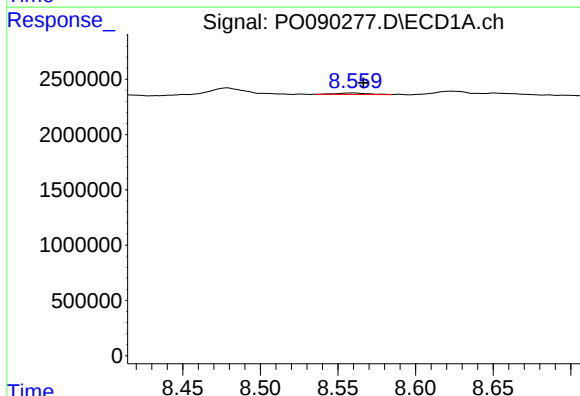
R.T.: 8.245 min
Delta R.T.: -0.011 min
Response: 244467
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



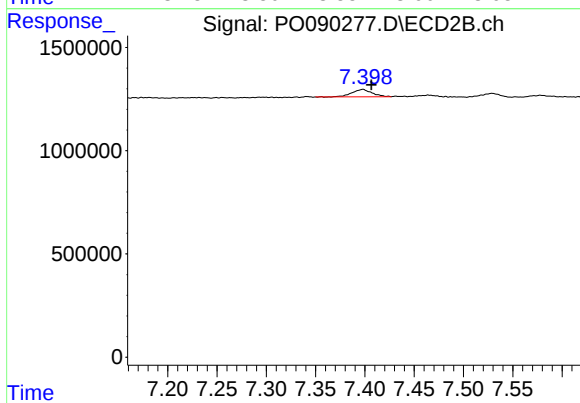
#37 AR-1262-2

R.T.: 7.113 min
Delta R.T.: -0.008 min
Response: 1371294
Conc: 10.69 ng/ml



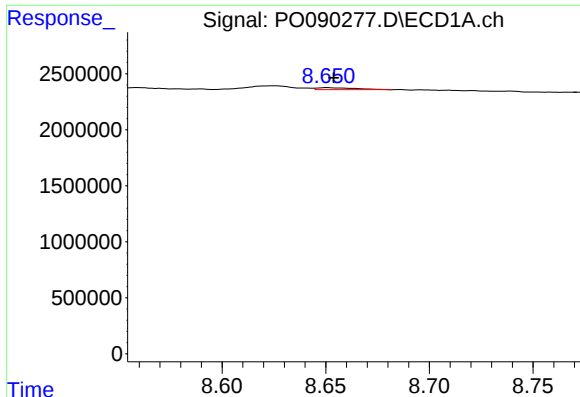
#38 AR-1262-3

R.T.: 8.560 min
Delta R.T.: -0.006 min
Response: 206622
Conc: 1.05 ng/ml



#38 AR-1262-3

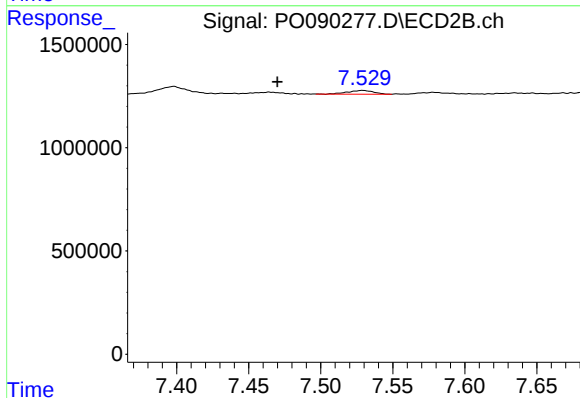
R.T.: 7.398 min
Delta R.T.: -0.009 min
Response: 505092
Conc: 9.27 ng/ml



#39 AR-1262-4

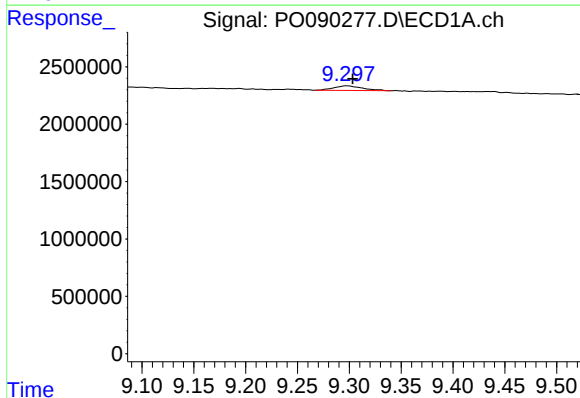
R.T.: 8.651 min
Delta R.T.: -0.003 min
Response: 225488
Conc: 2.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



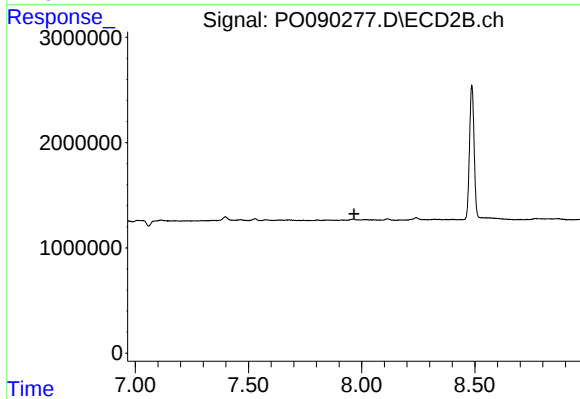
#39 AR-1262-4

R.T.: 7.529 min
Delta R.T.: 0.059 min
Response: 226800
Conc: 2.34 ng/ml



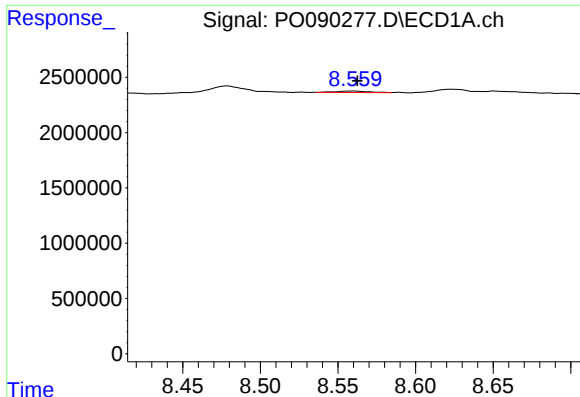
#40 AR-1262-5

R.T.: 9.298 min
Delta R.T.: -0.006 min
Response: 773363
Conc: 7.34 ng/ml



#40 AR-1262-5

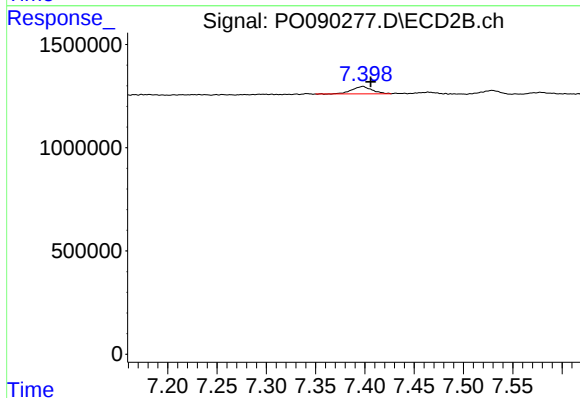
R.T.: 0.000 min
Exp R.T. : 7.966 min
Response: 0
Conc: N.D.



#41 AR-1268-1

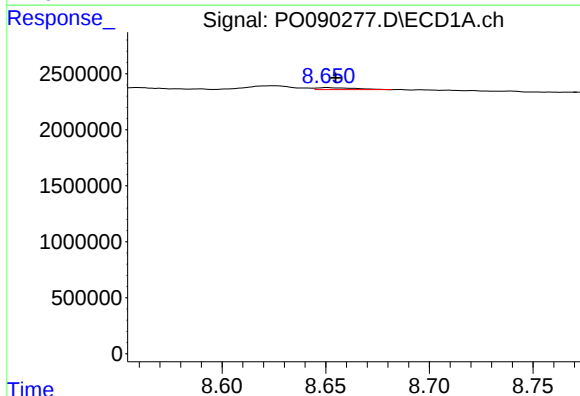
R.T.: 8.560 min
Delta R.T.: -0.003 min
Response: 206622
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



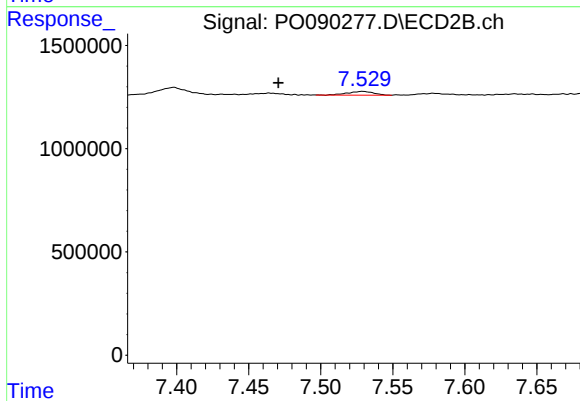
#41 AR-1268-1

R.T.: 7.398 min
Delta R.T.: -0.008 min
Response: 505092
Conc: 3.21 ng/ml



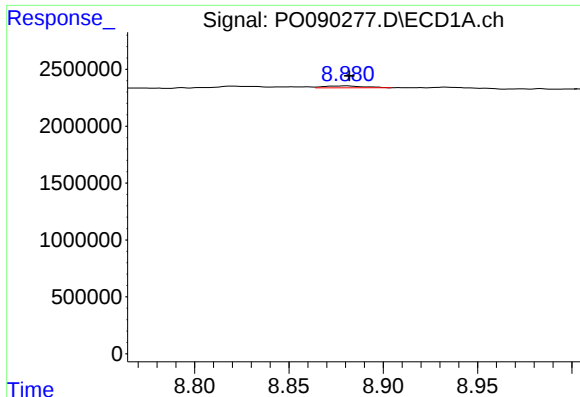
#42 AR-1268-2

R.T.: 8.651 min
Delta R.T.: -0.004 min
Response: 225488
Conc: 0.72 ng/ml



#42 AR-1268-2

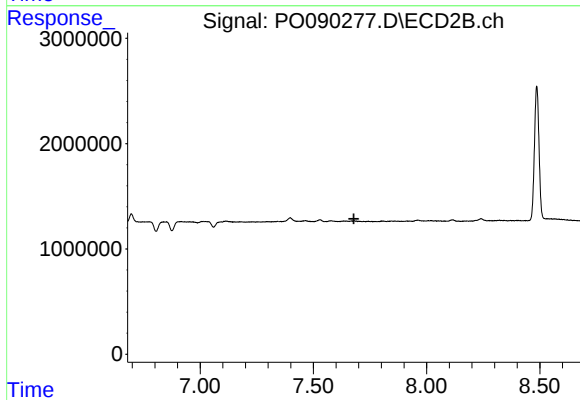
R.T.: 7.529 min
Delta R.T.: 0.058 min
Response: 226800
Conc: 1.62 ng/ml



#43 AR-1268-3

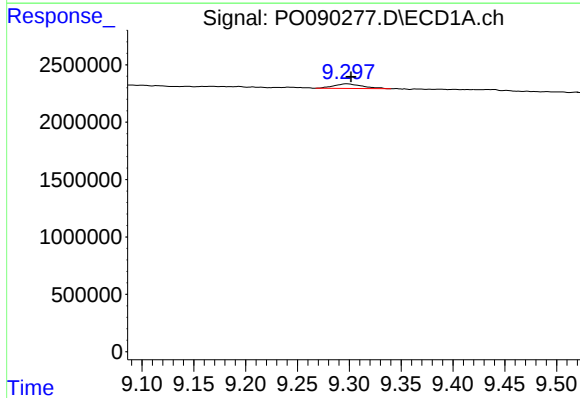
R.T.: 8.880 min
Delta R.T.: -0.002 min
Response: 246520
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



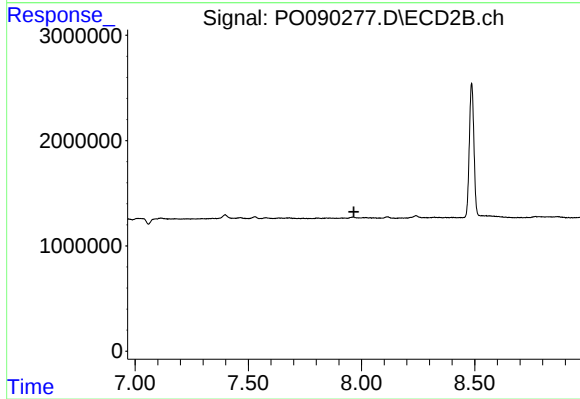
#43 AR-1268-3

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



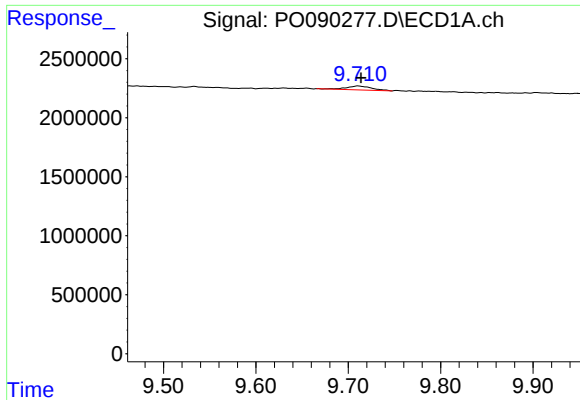
#44 AR-1268-4

R.T.: 9.298 min
Delta R.T.: -0.004 min
Response: 773363
Conc: 6.64 ng/ml



#44 AR-1268-4

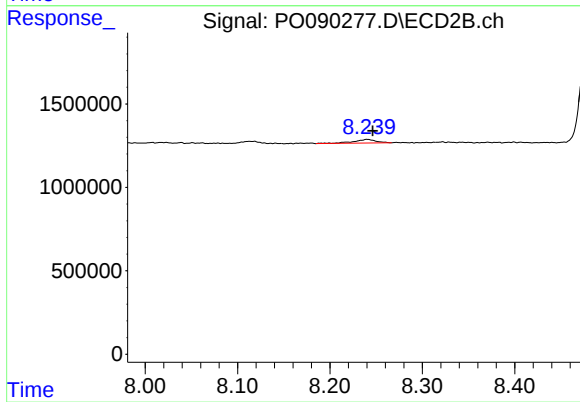
R.T.: 0.000 min
Exp R.T. : 7.966 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.711 min
Delta R.T.: -0.003 min
Response: 642077
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.240 min
Delta R.T.: -0.006 min
Response: 364640
Conc: 1.04 ng/ml