

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042123\
 Data File : P0094495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 14:20
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 21:55:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 20 05:15:06 2023
 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...	4.417	3.620	60246771	23536512	18.727	18.221
2)	SA Decachlor...	10.258	8.637	46448744	22271161	21.731	22.360
Target Compounds							
3)	L1 AR-1016-1	5.586	0.000	71297	0	0.783	N.D. #
4)	L1 AR-1016-2	5.586	0.000	71297	0	0.508	N.D. #
5)	L1 AR-1016-3	5.677	0.000	322221	0	3.569	N.D. #
6)	L1 AR-1016-4	5.773	0.000	22510	0	0.330	N.D. #
7)	L1 AR-1016-5	6.070	5.186	186367	771641	2.439	22.087 #
8)	L2 AR-1221-1	4.624	0.000	40290	0	0.981	N.D. #
9)	L2 AR-1221-2	4.724	3.919	704847	317348	23.281	25.700
10)	L2 AR-1221-3	4.791	0.000	50667	0	0.540	N.D. #
11)	L3 AR-1232-1	4.791	0.000	50667	0	0.638	N.D. #
12)	L3 AR-1232-2	5.317	0.000	101373	0	2.580	N.D. #
13)	L3 AR-1232-3	5.586	0.000	71297	0	1.065	N.D. #
14)	L3 AR-1232-4	5.773	0.000	22510	0	0.702	N.D. #
15)	L3 AR-1232-5	5.879	5.186	119429	771641	3.958	47.542 #
16)	L4 AR-1242-1	5.586	0.000	71297	0	0.902	N.D. #
17)	L4 AR-1242-2	5.586	0.000	71297	0	0.587	N.D. #
18)	L4 AR-1242-3	5.677	0.000	322221	0	4.112	N.D. #
19)	L4 AR-1242-4	5.773	0.000	22510	0	0.386	N.D. #
20)	L4 AR-1242-5	6.519	0.000	618327	0	10.342	N.D. #
21)	L5 AR-1248-1	5.586	0.000	71297	0	1.182	N.D. #
22)	L5 AR-1248-2	5.863	0.000	124571	0	1.207	N.D. #
23)	L5 AR-1248-3	6.070	0.000	186367	0	1.696	N.D. #
24)	L5 AR-1248-4	6.497	5.186f	1252080	771641	12.785	15.930
25)	L5 AR-1248-5	6.519	0.000	618327	0	5.891	N.D. #
26)	L6 AR-1254-1	6.467	0.000	1233134	0	9.972	N.D. #
27)	L6 AR-1254-2	6.676	0.000	521191	0	2.879	N.D. #
28)	L6 AR-1254-3	7.049	0.000	1026350	0	6.016	N.D. #
29)	L6 AR-1254-4	7.337	6.309	268047	578056	2.844	13.643 #
30)	L6 AR-1254-5	7.738	0.000	235692	0	1.974	N.D. #
31)	L7 AR-1260-1	7.219	6.209	150867	3125664	1.129	46.562 #
32)	L7 AR-1260-2	7.474	6.360	104266	179880	0.745	2.420 #
33)	L7 AR-1260-3	7.836	0.000	107413	0	0.942	N.D. #
34)	L7 AR-1260-4	8.073	0.000	185151	0	1.547	N.D. #
35)	L7 AR-1260-5	8.394	0.000	173636	0	0.842	N.D. #
36)	L8 AR-1262-1	7.836	0.000	107413	0	0.669	N.D. #
37)	L8 AR-1262-2	8.394	0.000	173636	0	0.795	N.D. #
38)	L8 AR-1262-3	8.706	0.000	146324	0	0.933	N.D. #
39)	L8 AR-1262-4	8.794	0.000	93697	0	1.017	N.D. #
40)	L8 AR-1262-5	9.486	0.000	40896	0	0.559	N.D. #
41)	L9 AR-1268-1	8.706	0.000	146324	0	0.461	N.D. #

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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	
42)	L9 AR-1268-2	8.815	0.000	131140	0	0.465	N.D.	#
43)	L9 AR-1268-3	9.052	0.000	26443	0	0.100	N.D.	#
44)	L9 AR-1268-4	9.468	0.000	31847	0	0.378	N.D.	#
45)	L9 AR-1268-5	9.898	0.000	100053	0	0.125	N.D.	#

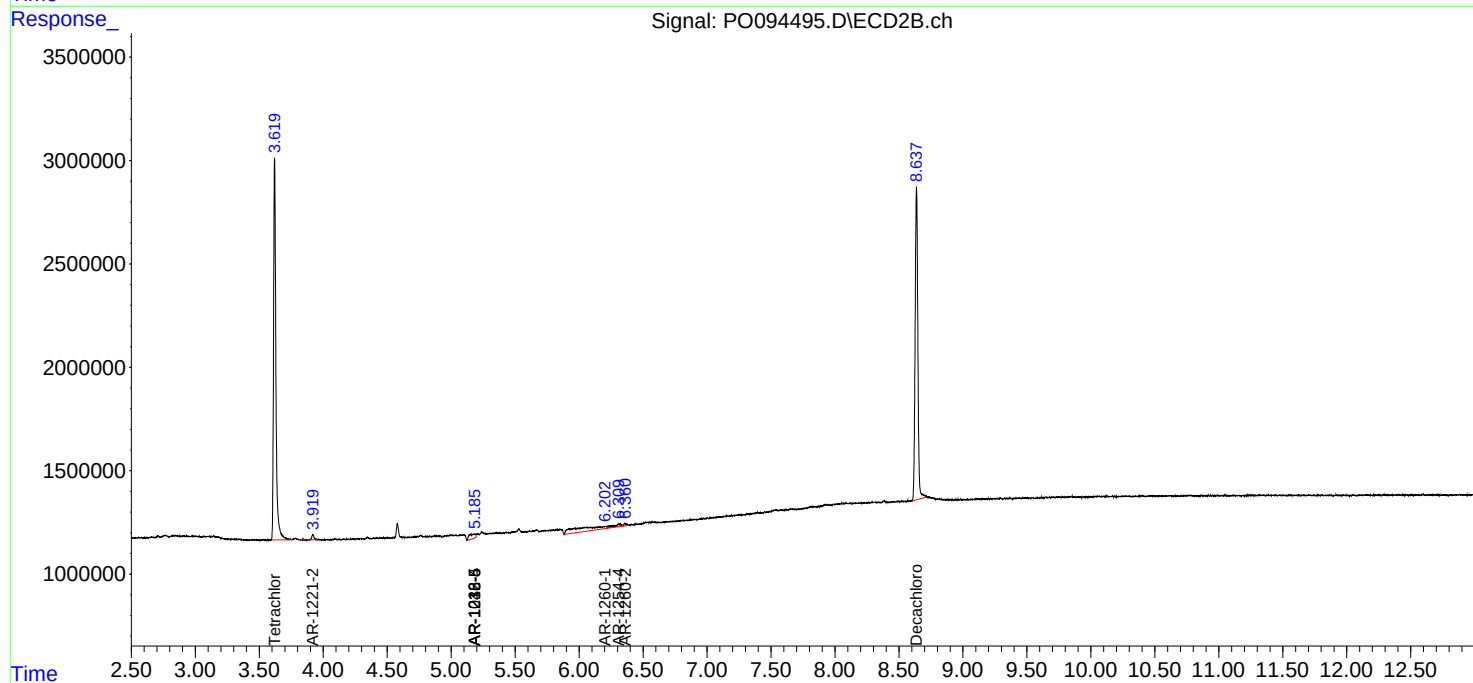
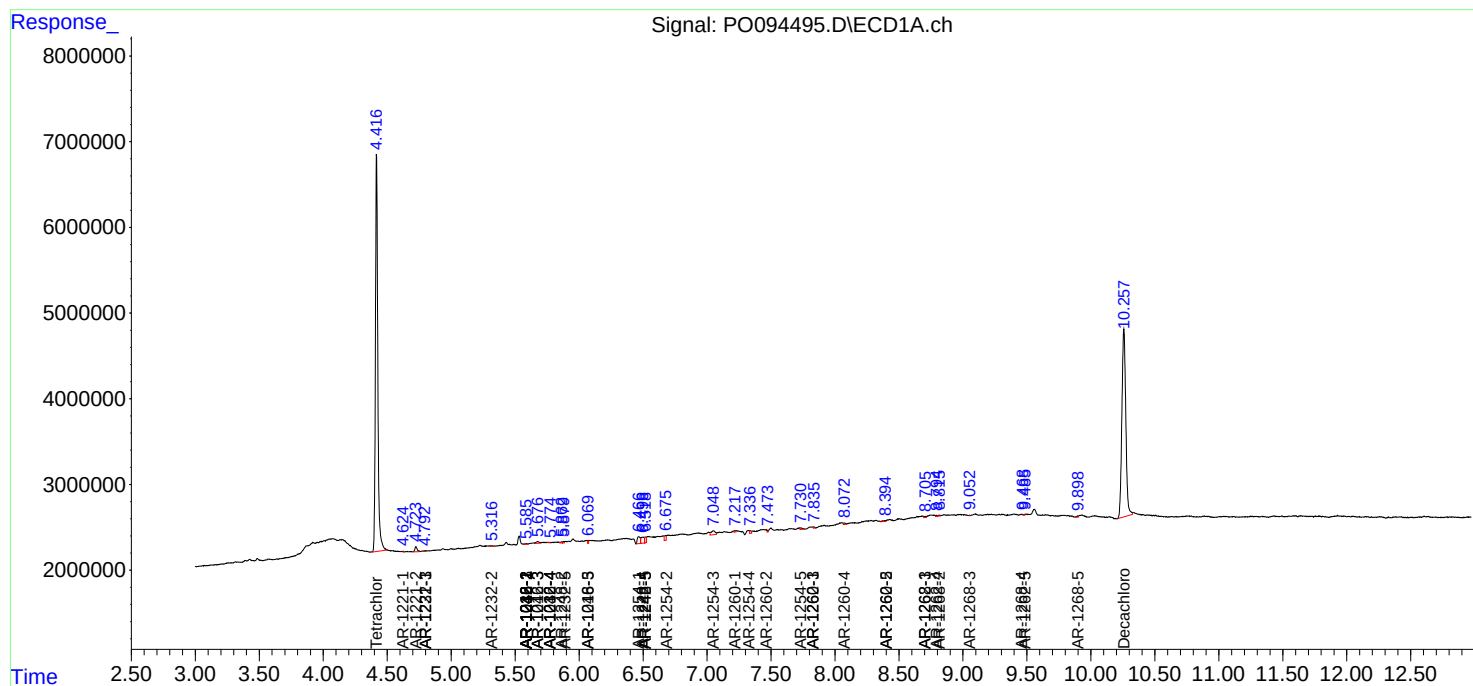
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

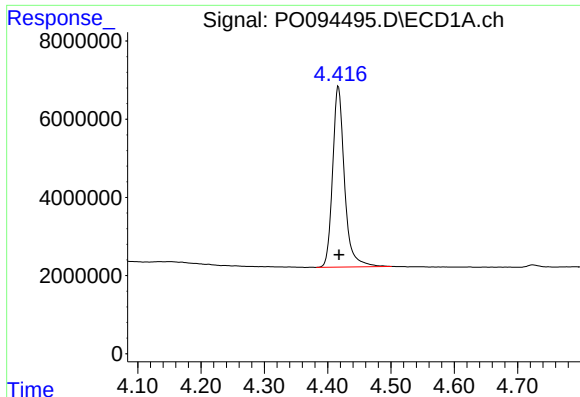
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO042123\
Data File : PO094495.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2023 14:20
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_0
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 21:55:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO041923.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 20 05:15:06 2023
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

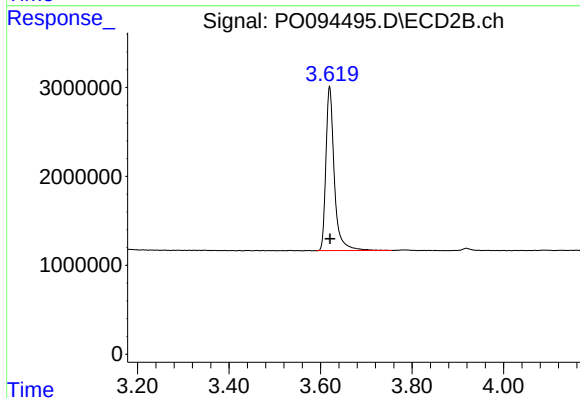




#1 Tetrachloro-m-xylene

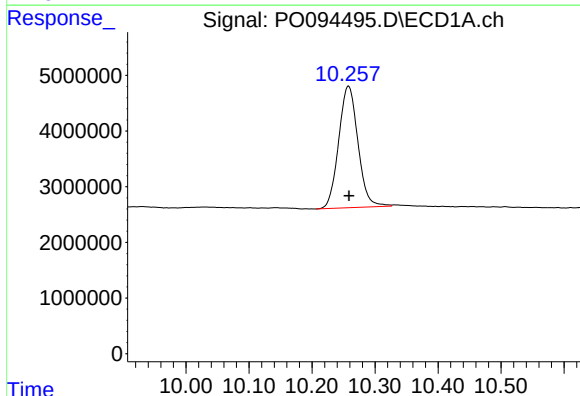
R.T.: 4.417 min
Delta R.T.: -0.001 min
Response: 60246771
Conc: 18.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



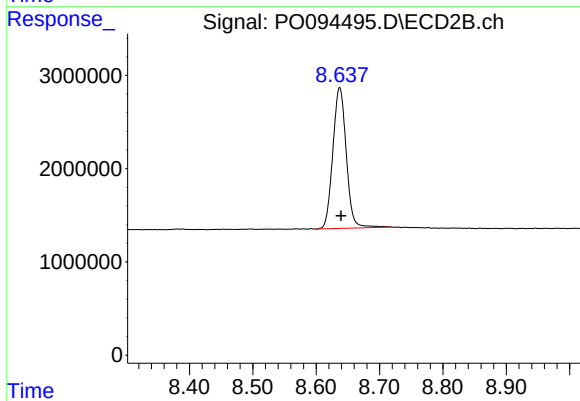
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: -0.001 min
Response: 23536512
Conc: 18.22 ng/ml



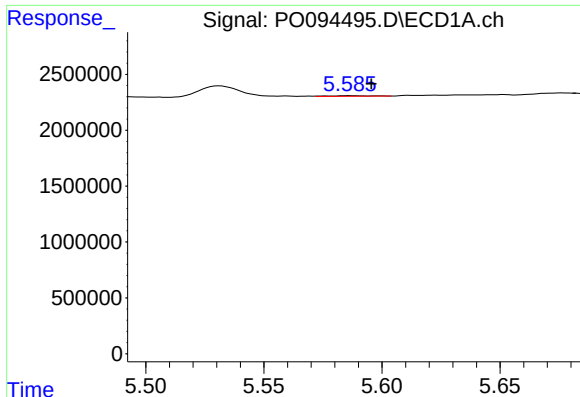
#2 Decachlorobiphenyl

R.T.: 10.258 min
Delta R.T.: 0.000 min
Response: 46448744
Conc: 21.73 ng/ml



#2 Decachlorobiphenyl

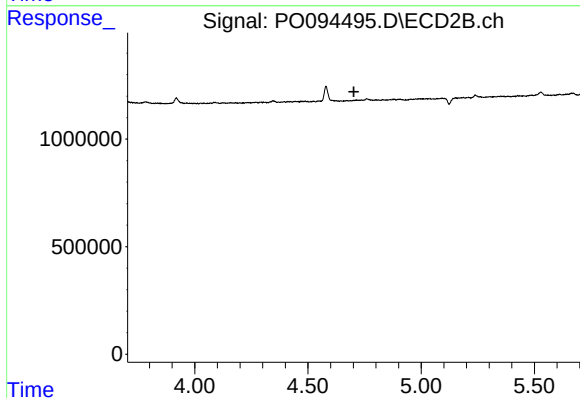
R.T.: 8.637 min
Delta R.T.: -0.002 min
Response: 22271161
Conc: 22.36 ng/ml



#3 AR-1016-1

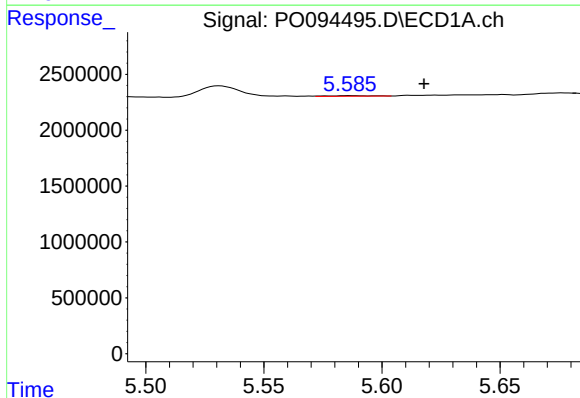
R.T.: 5.586 min
Delta R.T.: -0.010 min
Response: 71297
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



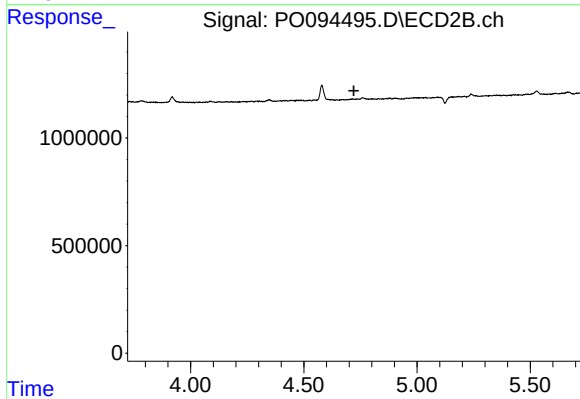
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.703 min
Response: 0
Conc: N.D.



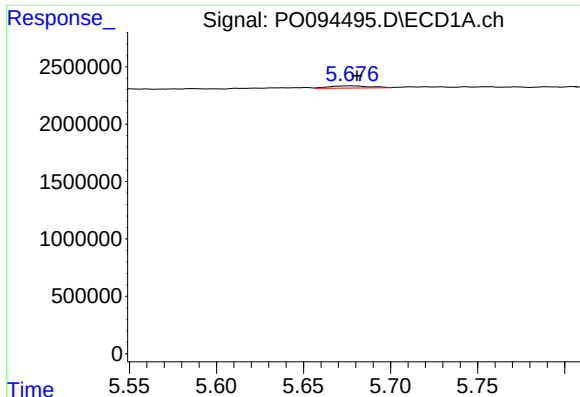
#4 AR-1016-2

R.T.: 5.586 min
Delta R.T.: -0.032 min
Response: 71297
Conc: 0.51 ng/ml



#4 AR-1016-2

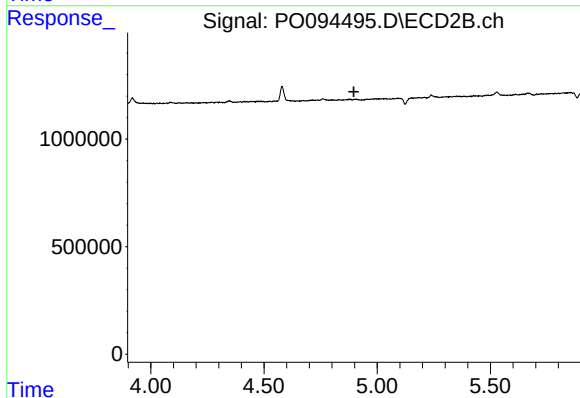
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#5 AR-1016-3

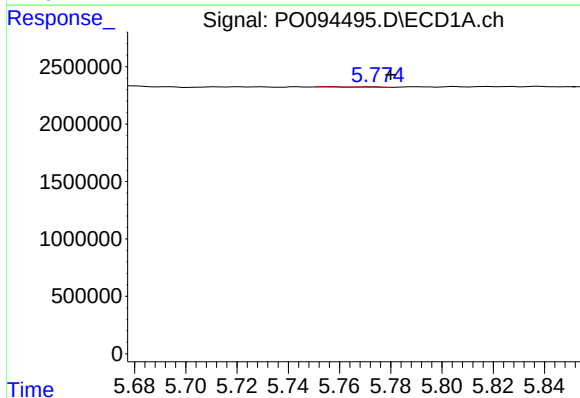
R.T.: 5.677 min
Delta R.T.: -0.004 min
Response: 322221
Conc: 3.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



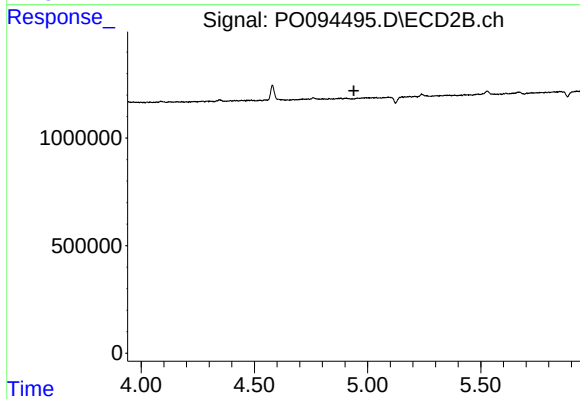
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.897 min
Response: 0
Conc: N.D.



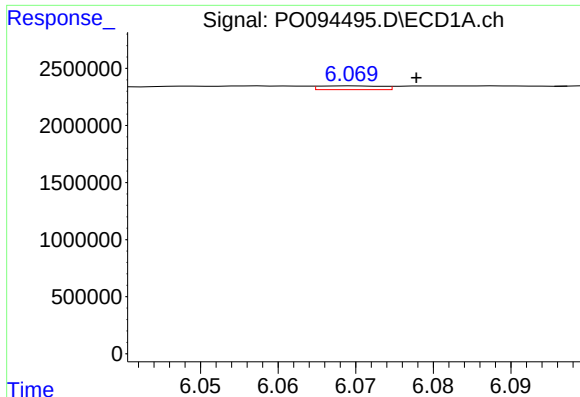
#6 AR-1016-4

R.T.: 5.773 min
Delta R.T.: -0.007 min
Response: 22510
Conc: 0.33 ng/ml



#6 AR-1016-4

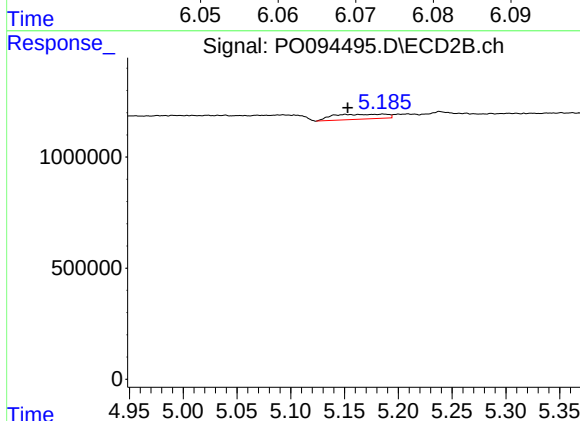
R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#7 AR-1016-5

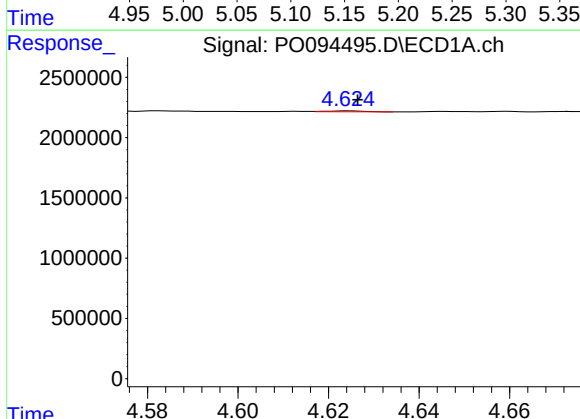
R.T.: 6.070 min
Delta R.T.: -0.008 min
Response: 186367
Conc: 2.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



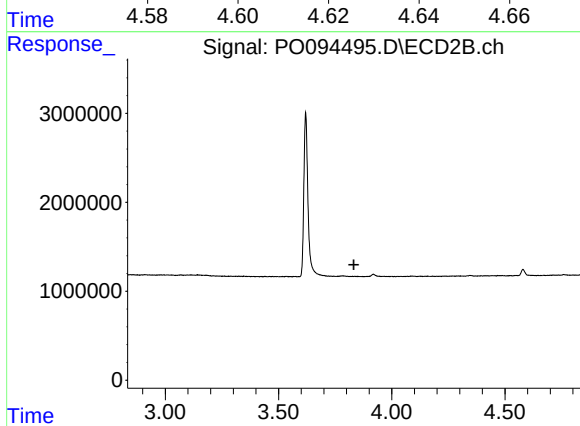
#7 AR-1016-5

R.T.: 5.186 min
Delta R.T.: 0.033 min
Response: 771641
Conc: 22.09 ng/ml



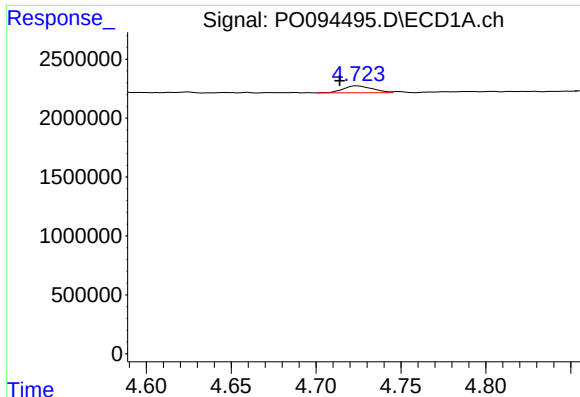
#8 AR-1221-1

R.T.: 4.624 min
Delta R.T.: -0.002 min
Response: 40290
Conc: 0.98 ng/ml



#8 AR-1221-1

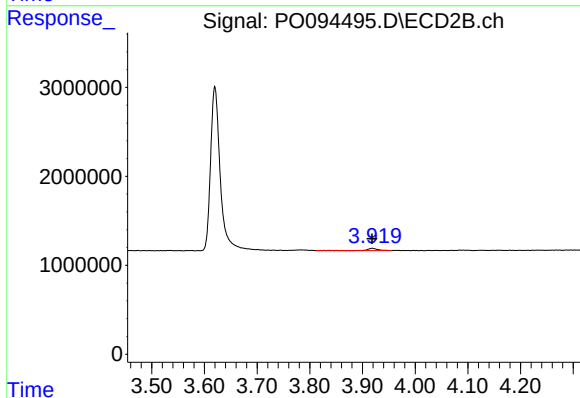
R.T.: 0.000 min
Exp R.T. : 3.833 min
Response: 0
Conc: N.D.



#9 AR-1221-2

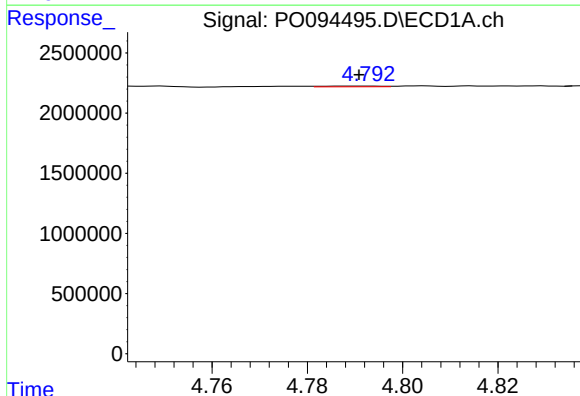
R.T.: 4.724 min
Delta R.T.: 0.010 min
Response: 704847
Conc: 23.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



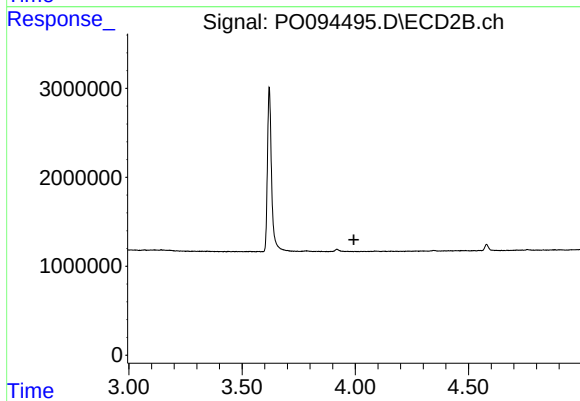
#9 AR-1221-2

R.T.: 3.919 min
Delta R.T.: 0.000 min
Response: 317348
Conc: 25.70 ng/ml



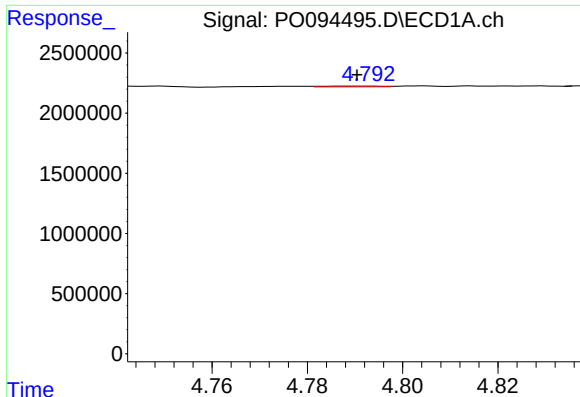
#10 AR-1221-3

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 50667
Conc: 0.54 ng/ml



#10 AR-1221-3

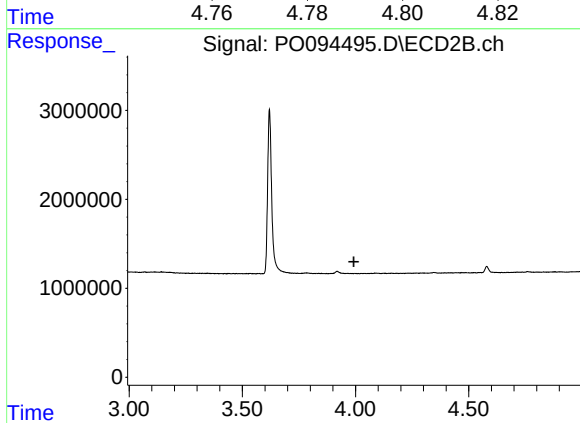
R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#11 AR-1232-1

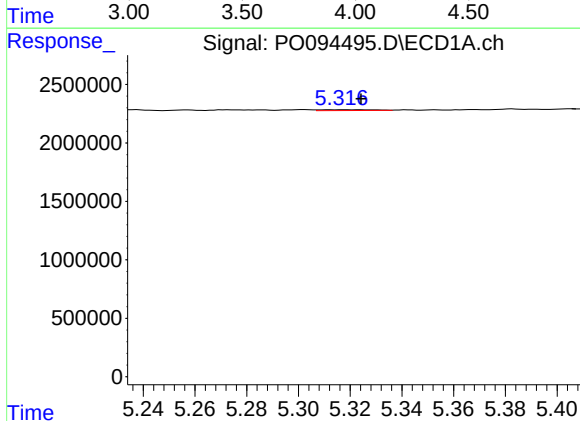
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 50667
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



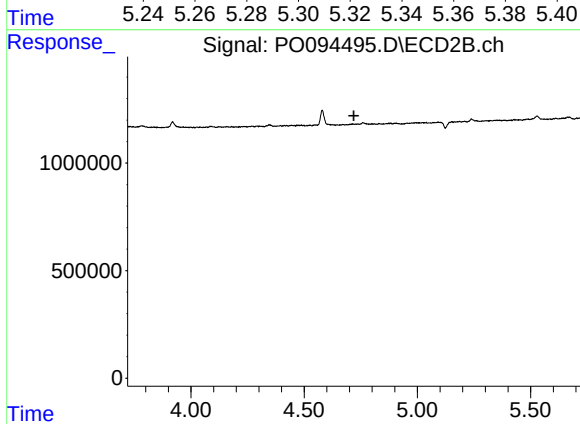
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



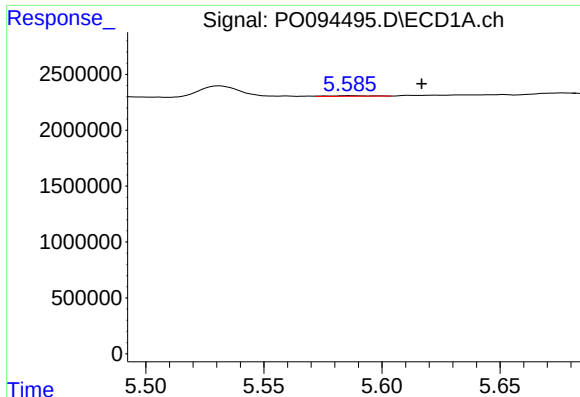
#12 AR-1232-2

R.T.: 5.317 min
Delta R.T.: -0.007 min
Response: 101373
Conc: 2.58 ng/ml



#12 AR-1232-2

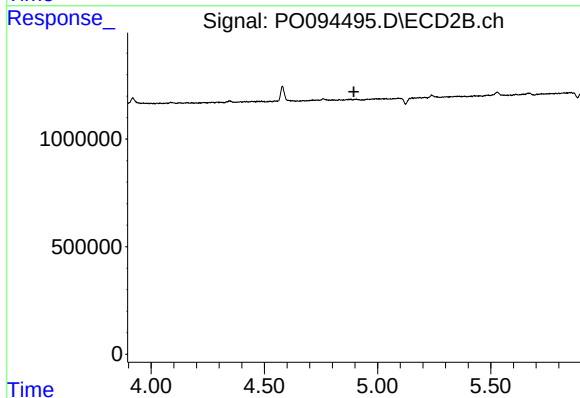
R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



#13 AR-1232-3

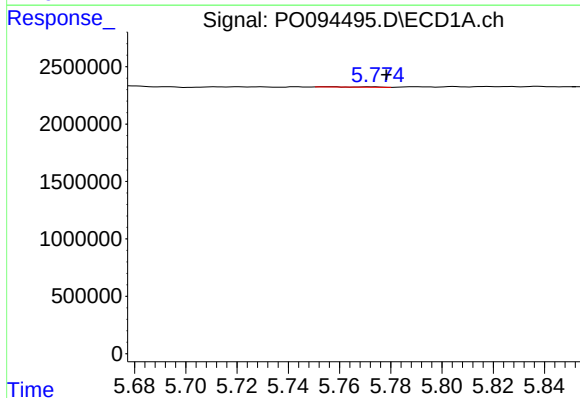
R.T.: 5.586 min
Delta R.T.: -0.031 min
Response: 71297
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



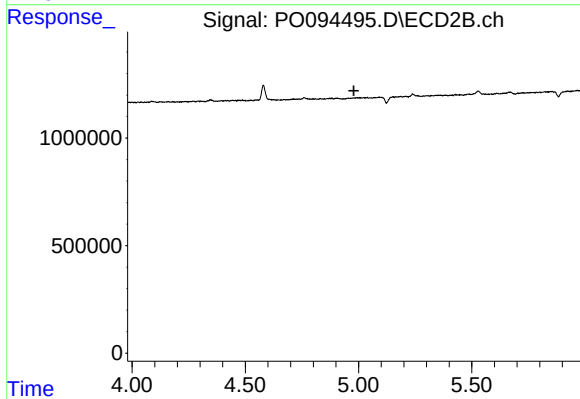
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



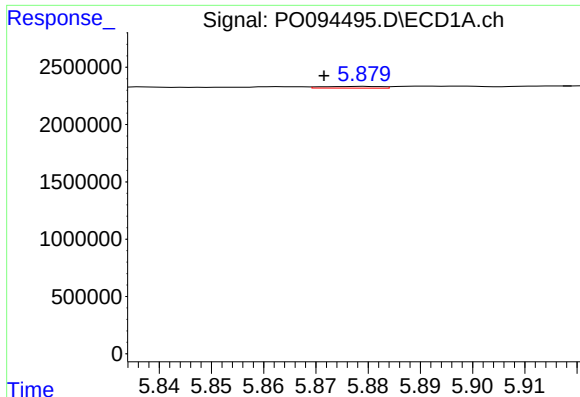
#14 AR-1232-4

R.T.: 5.773 min
Delta R.T.: -0.006 min
Response: 22510
Conc: 0.70 ng/ml



#14 AR-1232-4

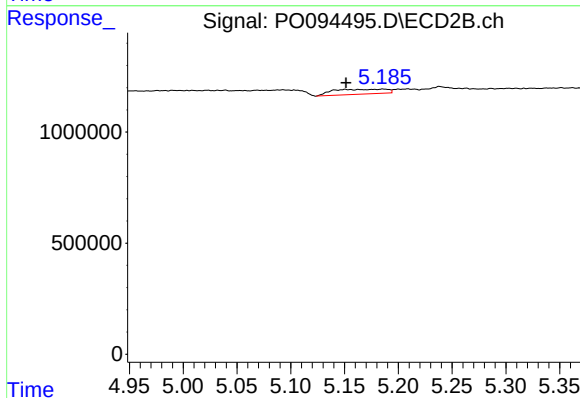
R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



#15 AR-1232-5

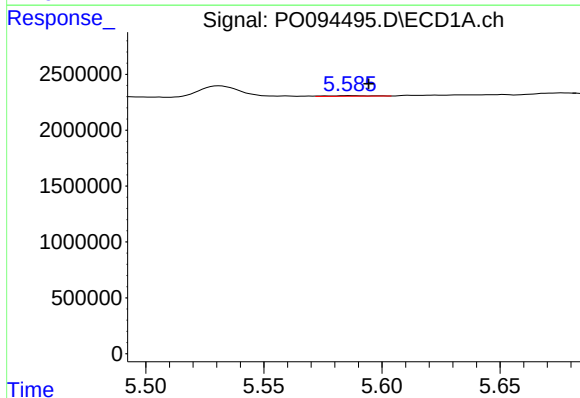
R.T.: 5.879 min
Delta R.T.: 0.008 min
Response: 119429
Conc: 3.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



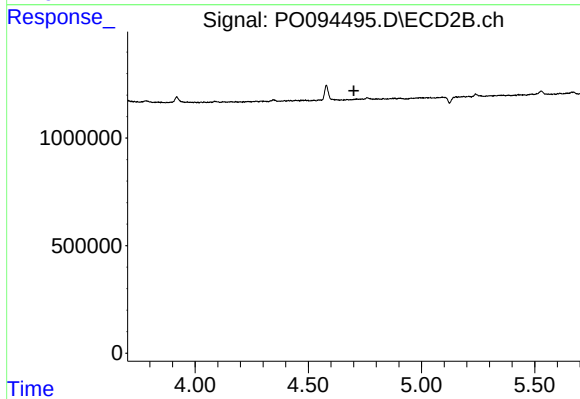
#15 AR-1232-5

R.T.: 5.186 min
Delta R.T.: 0.035 min
Response: 771641
Conc: 47.54 ng/ml



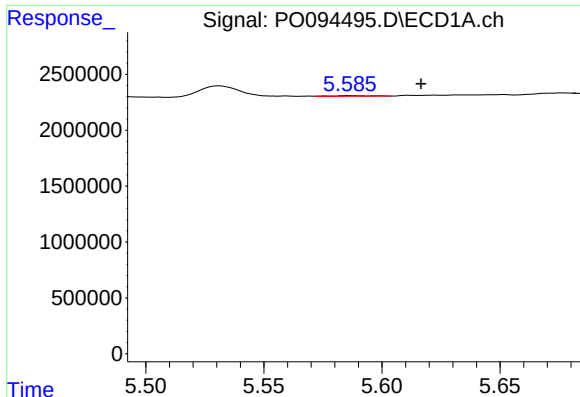
#16 AR-1242-1

R.T.: 5.586 min
Delta R.T.: -0.009 min
Response: 71297
Conc: 0.90 ng/ml



#16 AR-1242-1

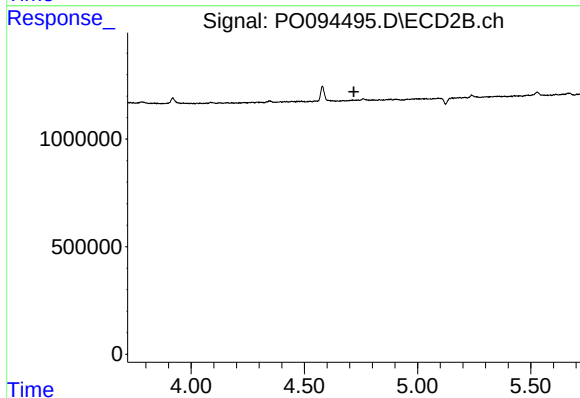
R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



#17 AR-1242-2

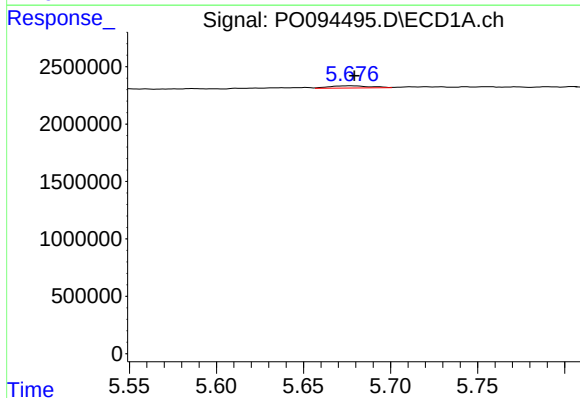
R.T.: 5.586 min
Delta R.T.: -0.031 min
Response: 71297
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



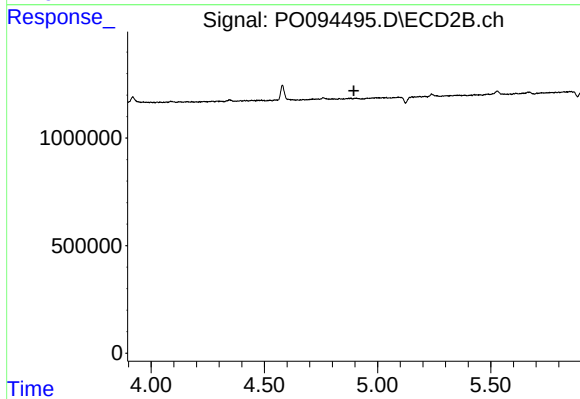
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



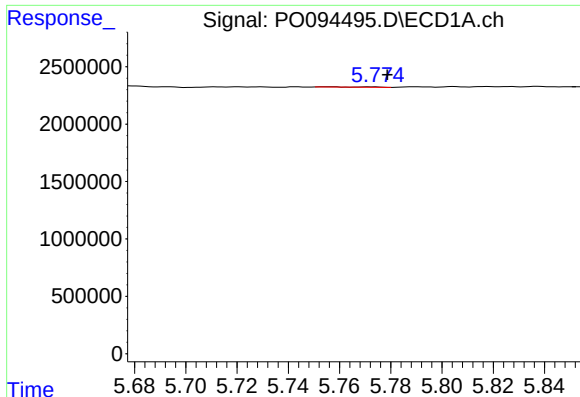
#18 AR-1242-3

R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 322221
Conc: 4.11 ng/ml



#18 AR-1242-3

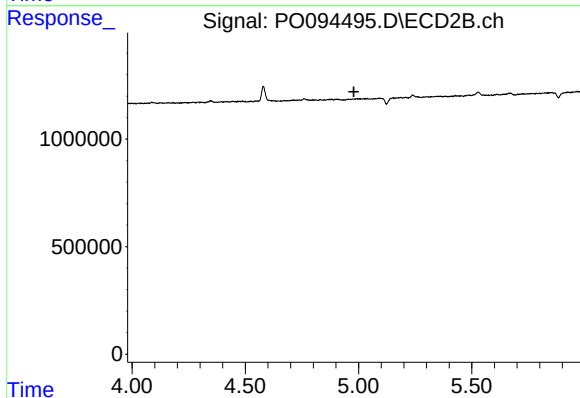
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

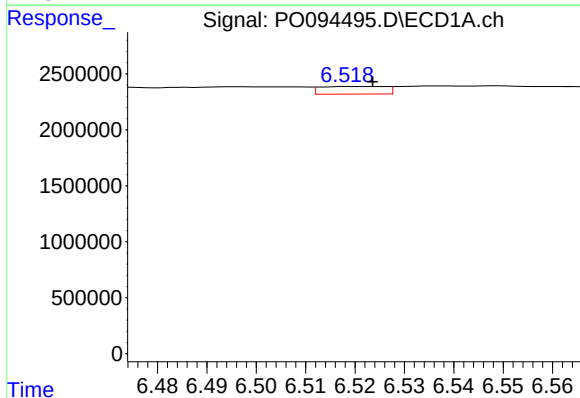
R.T.: 5.773 min
Delta R.T.: -0.006 min
Response: 22510
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



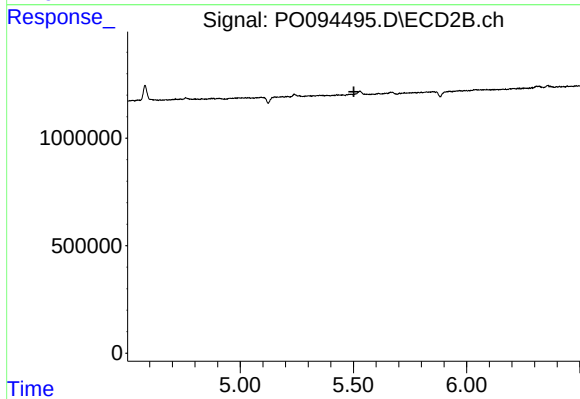
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



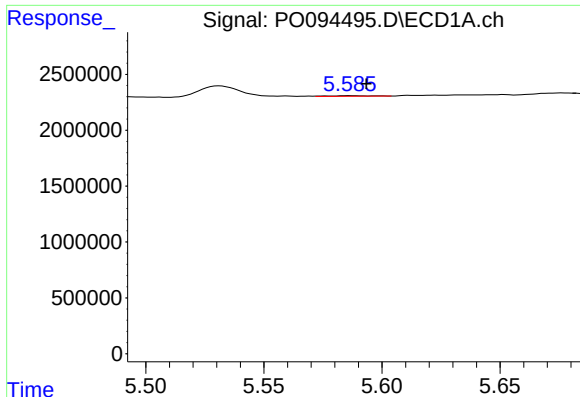
#20 AR-1242-5

R.T.: 6.519 min
Delta R.T.: -0.004 min
Response: 618327
Conc: 10.34 ng/ml



#20 AR-1242-5

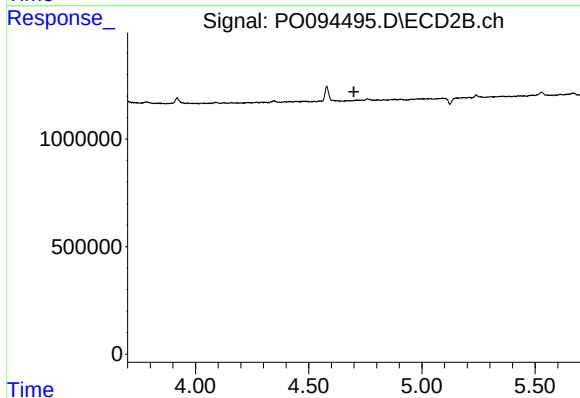
R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#21 AR-1248-1

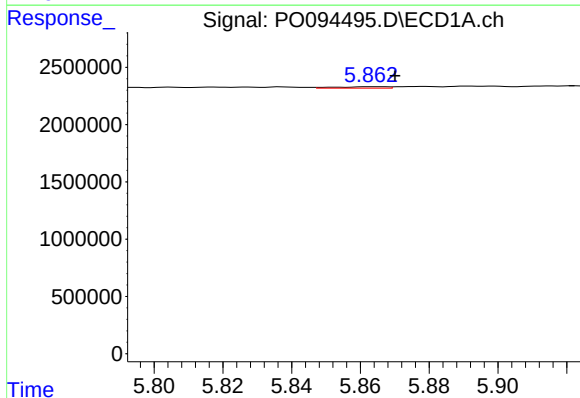
R.T.: 5.586 min
Delta R.T.: -0.008 min
Response: 71297
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



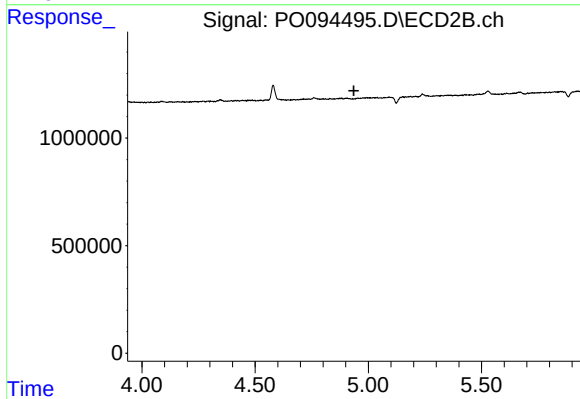
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



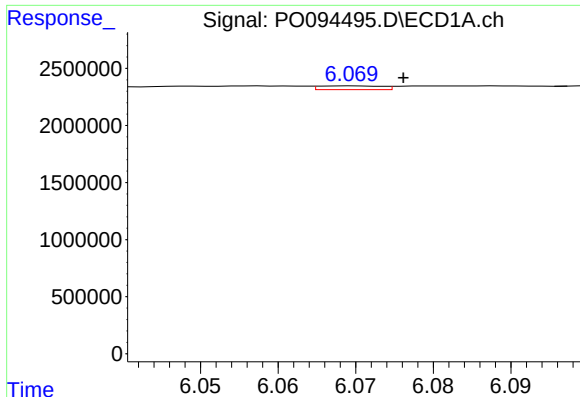
#22 AR-1248-2

R.T.: 5.863 min
Delta R.T.: -0.007 min
Response: 124571
Conc: 1.21 ng/ml



#22 AR-1248-2

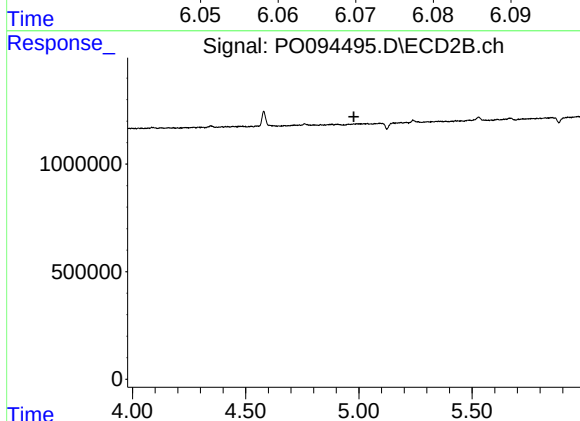
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#23 AR-1248-3

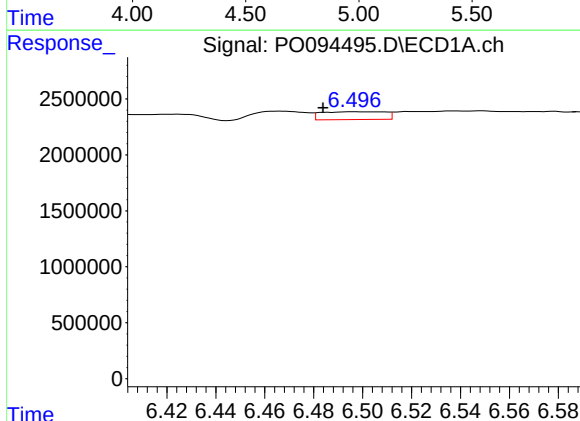
R.T.: 6.070 min
Delta R.T.: -0.006 min
Response: 186367
Conc: 1.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



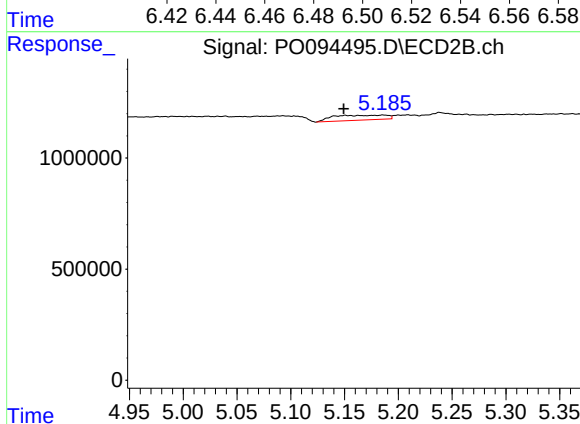
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



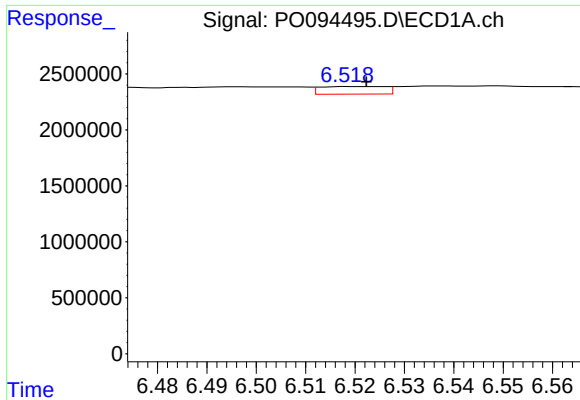
#24 AR-1248-4

R.T.: 6.497 min
Delta R.T.: 0.013 min
Response: 1252080
Conc: 12.78 ng/ml



#24 AR-1248-4

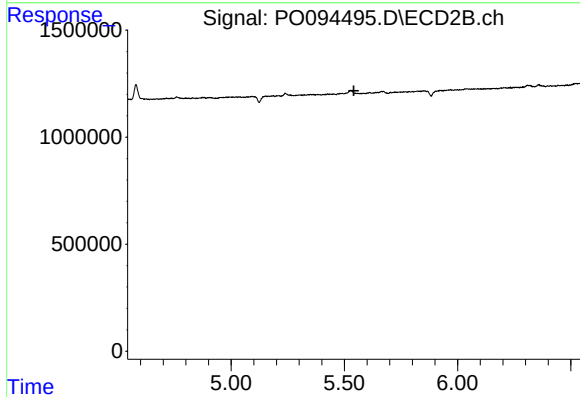
R.T.: 5.186 min
Delta R.T.: 0.037 min
Response: 771641
Conc: 15.93 ng/ml



#25 AR-1248-5

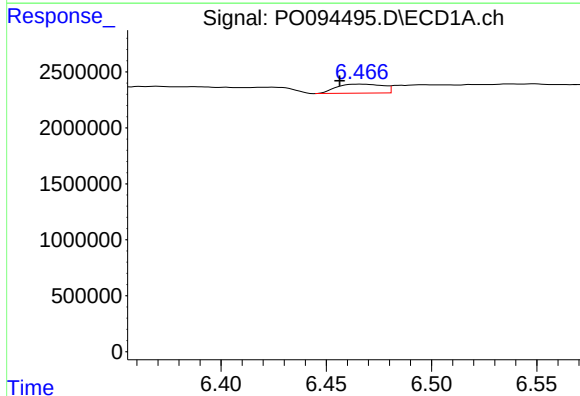
R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 618327
Conc: 5.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



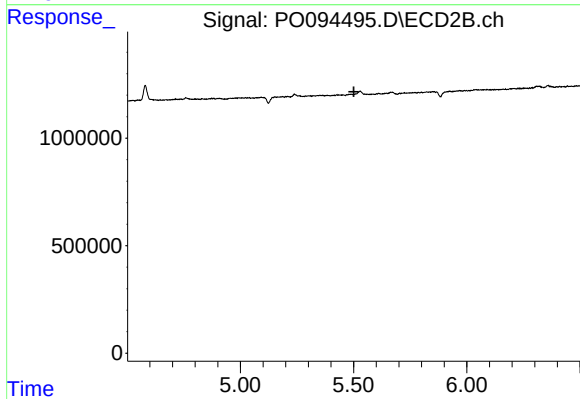
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.542 min
Response: 0
Conc: N.D.



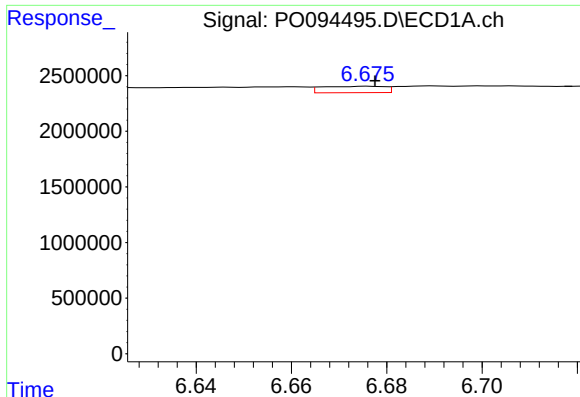
#26 AR-1254-1

R.T.: 6.467 min
Delta R.T.: 0.010 min
Response: 1233134
Conc: 9.97 ng/ml



#26 AR-1254-1

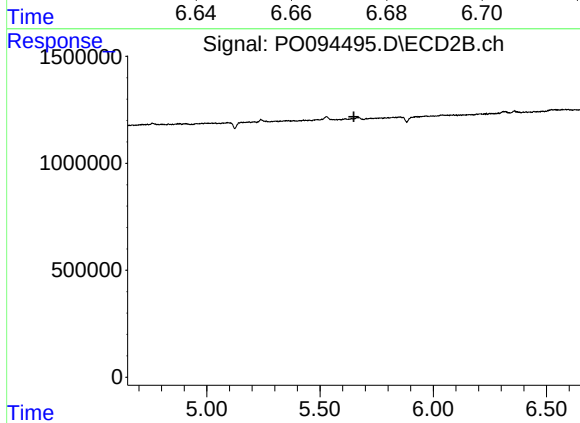
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#27 AR-1254-2

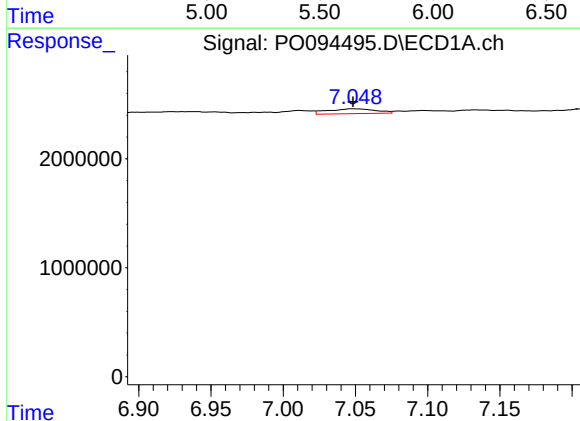
R.T.: 6.676 min
Delta R.T.: -0.001 min
Response: 521191
Conc: 2.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



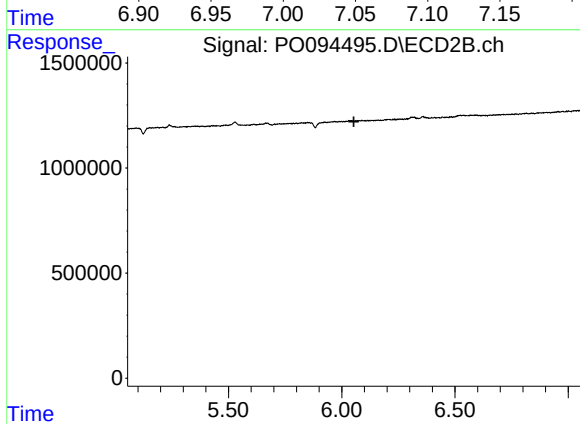
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.649 min
Response: 0
Conc: N.D.



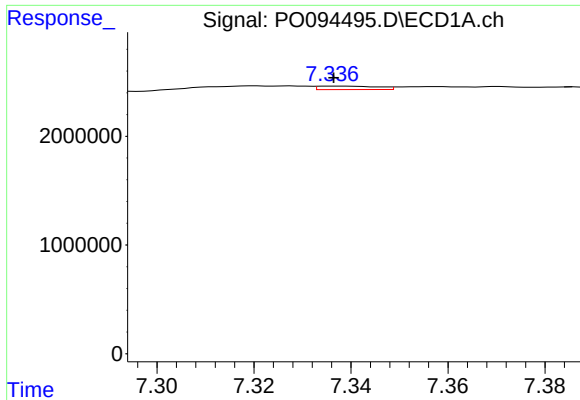
#28 AR-1254-3

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 1026350
Conc: 6.02 ng/ml



#28 AR-1254-3

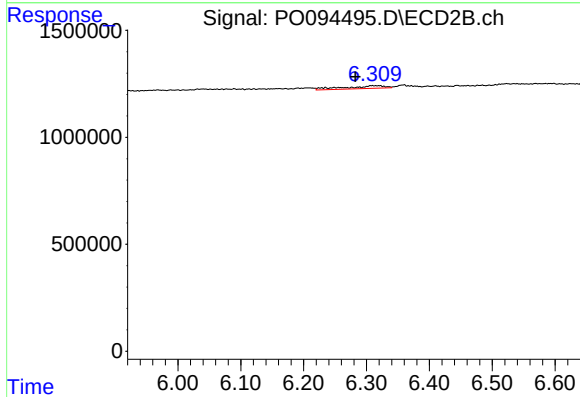
R.T.: 0.000 min
Exp R.T. : 6.053 min
Response: 0
Conc: N.D.



#29 AR-1254-4

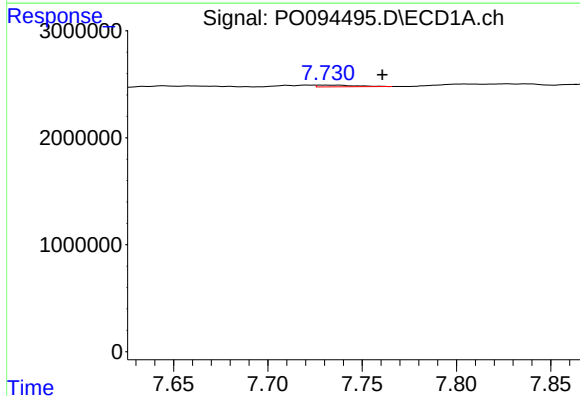
R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 268047
Conc: 2.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



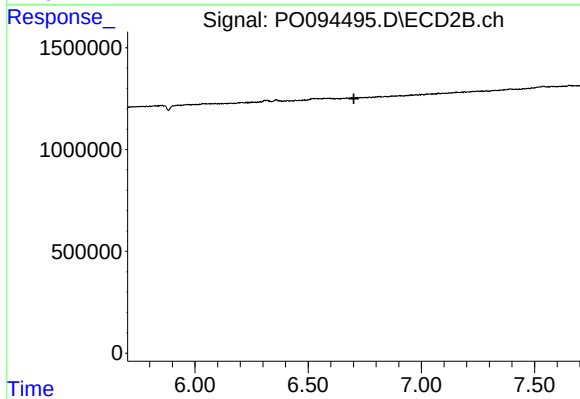
#29 AR-1254-4

R.T.: 6.309 min
Delta R.T.: 0.026 min
Response: 578056
Conc: 13.64 ng/ml



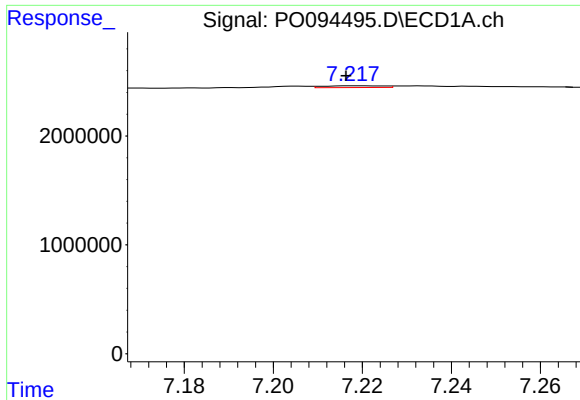
#30 AR-1254-5

R.T.: 7.738 min
Delta R.T.: -0.023 min
Response: 235692
Conc: 1.97 ng/ml



#30 AR-1254-5

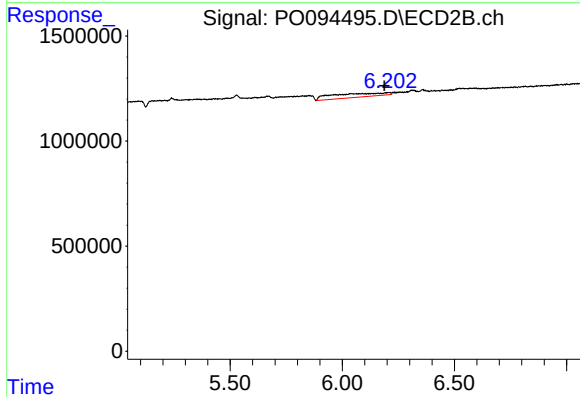
R.T.: 0.000 min
Exp R.T. : 6.702 min
Response: 0
Conc: N.D.



#31 AR-1260-1

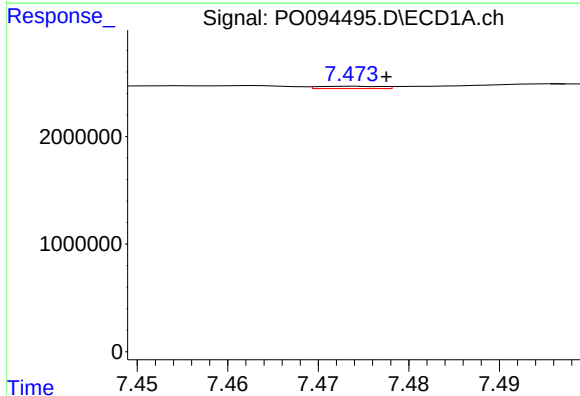
R.T.: 7.219 min
Delta R.T.: 0.003 min
Response: 150867
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



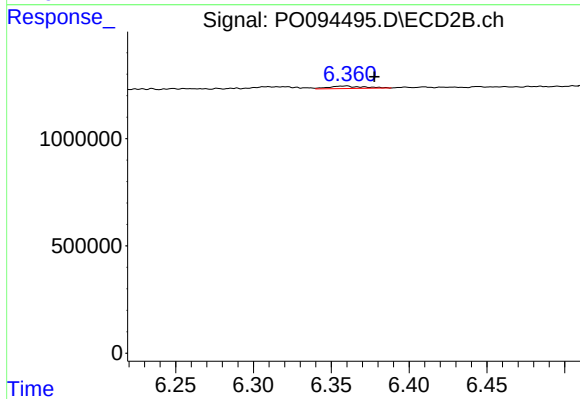
#31 AR-1260-1

R.T.: 6.209 min
Delta R.T.: 0.021 min
Response: 3125664
Conc: 46.56 ng/ml



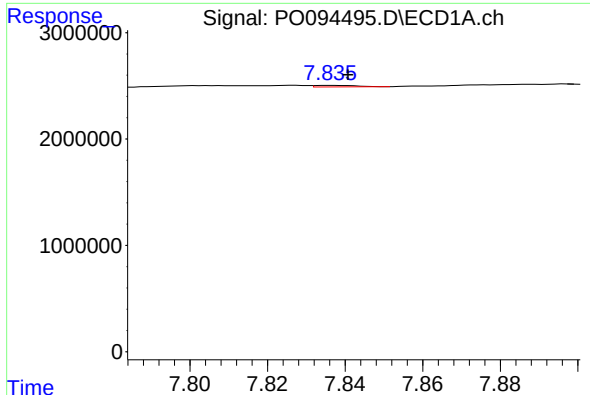
#32 AR-1260-2

R.T.: 7.474 min
Delta R.T.: -0.004 min
Response: 104266
Conc: 0.74 ng/ml



#32 AR-1260-2

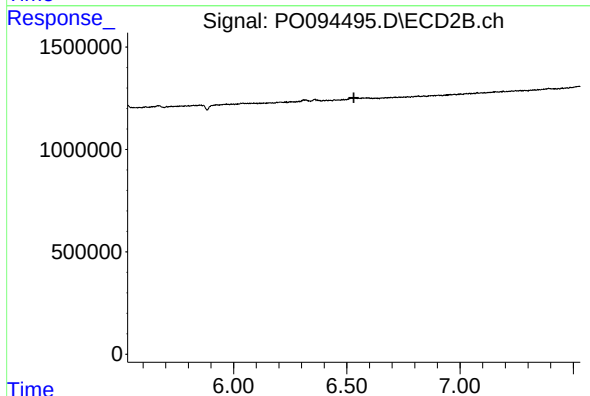
R.T.: 6.360 min
Delta R.T.: -0.018 min
Response: 179880
Conc: 2.42 ng/ml



#33 AR-1260-3

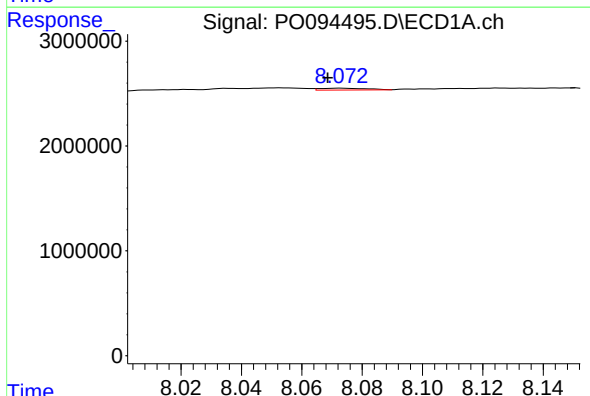
R.T.: 7.836 min
Delta R.T.: -0.005 min
Response: 107413
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



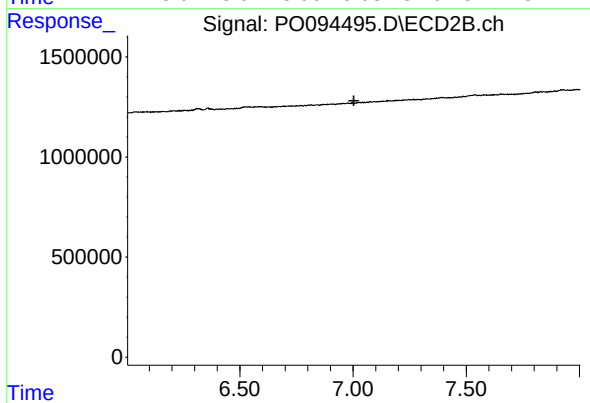
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.531 min
Response: 0
Conc: N.D.



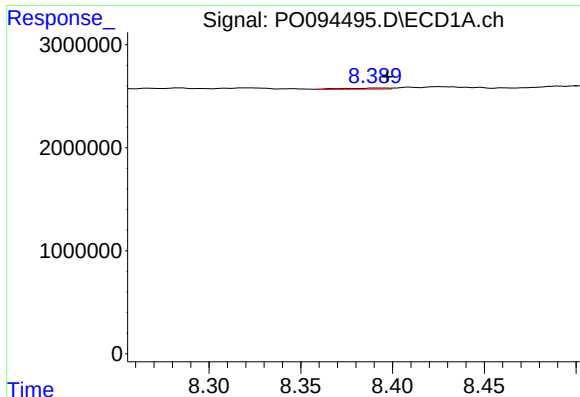
#34 AR-1260-4

R.T.: 8.073 min
Delta R.T.: 0.004 min
Response: 185151
Conc: 1.55 ng/ml



#34 AR-1260-4

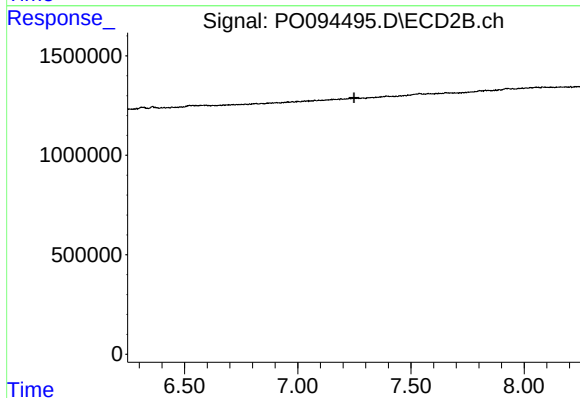
R.T.: 0.000 min
Exp R.T. : 7.004 min
Response: 0
Conc: N.D.



#35 AR-1260-5

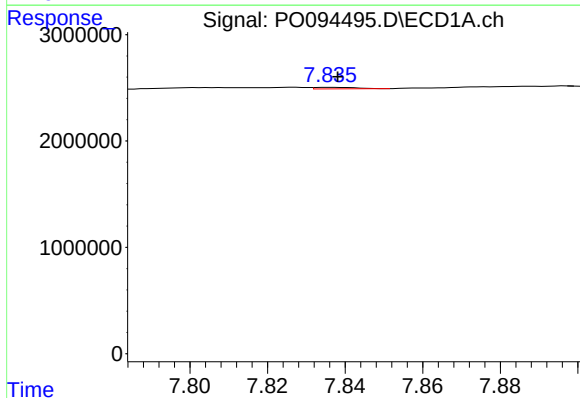
R.T.: 8.394 min
Delta R.T.: -0.003 min
Response: 173636
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



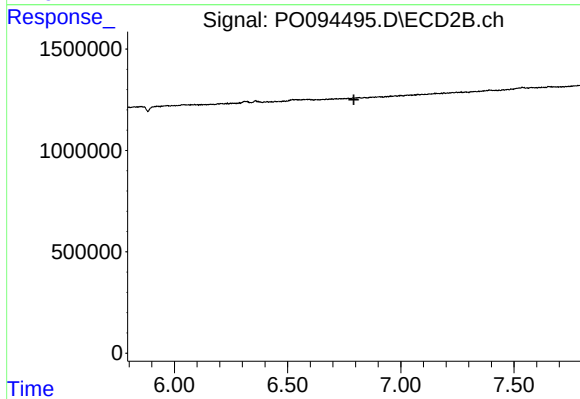
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.248 min
Response: 0
Conc: N.D.



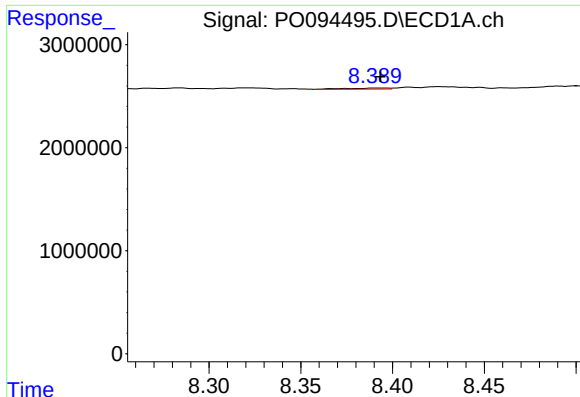
#36 AR-1262-1

R.T.: 7.836 min
Delta R.T.: -0.002 min
Response: 107413
Conc: 0.67 ng/ml



#36 AR-1262-1

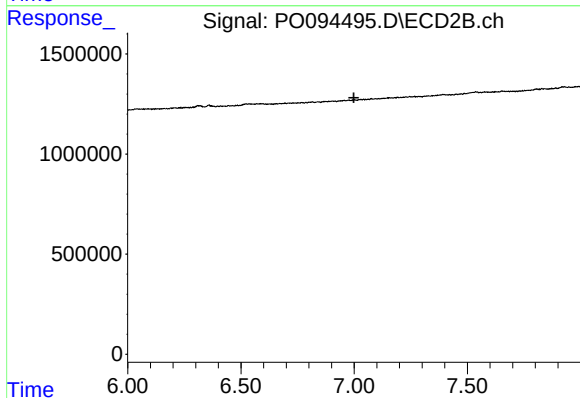
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

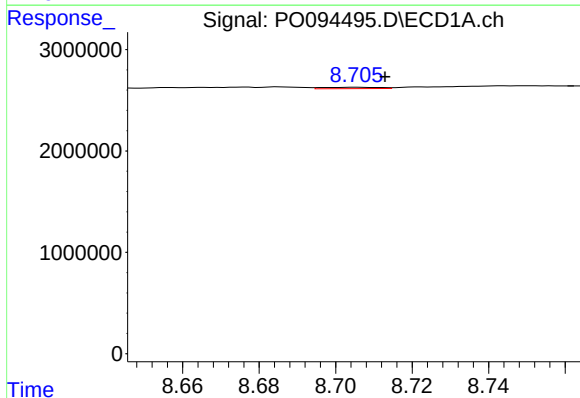
R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 173636
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



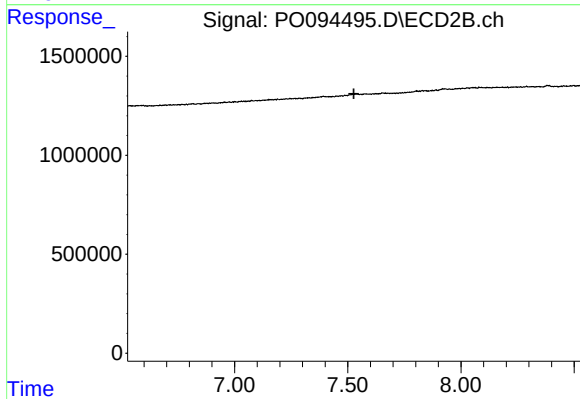
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



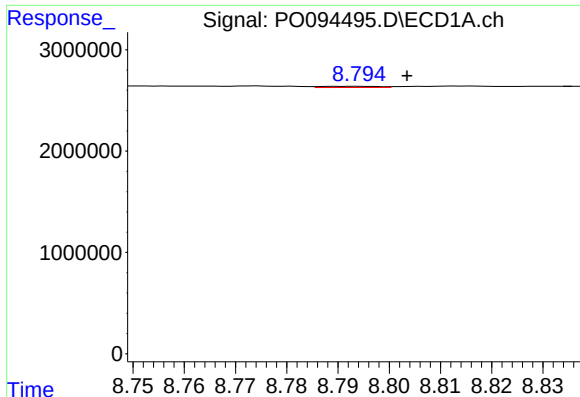
#38 AR-1262-3

R.T.: 8.706 min
Delta R.T.: -0.007 min
Response: 146324
Conc: 0.93 ng/ml



#38 AR-1262-3

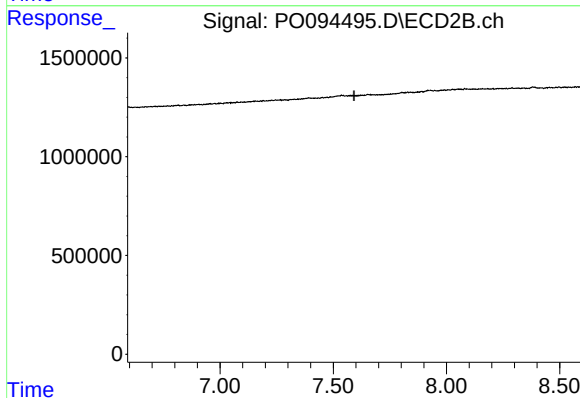
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

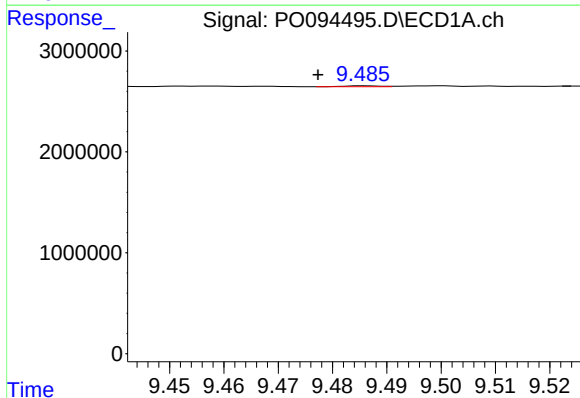
R.T.: 8.794 min
Delta R.T.: -0.010 min
Response: 93697
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



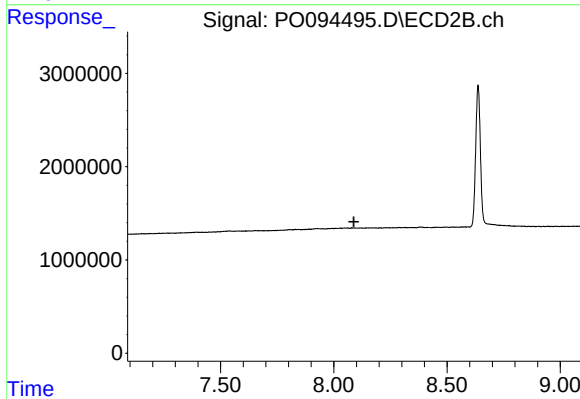
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



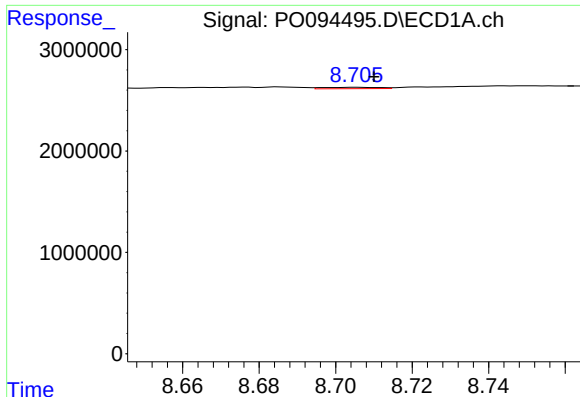
#40 AR-1262-5

R.T.: 9.486 min
Delta R.T.: 0.009 min
Response: 40896
Conc: 0.56 ng/ml



#40 AR-1262-5

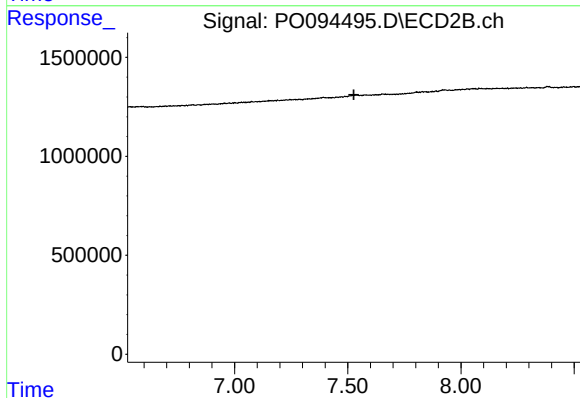
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

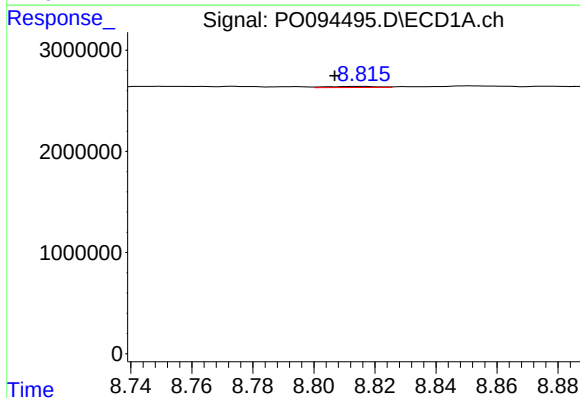
R.T.: 8.706 min
Delta R.T.: -0.004 min
Response: 146324
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



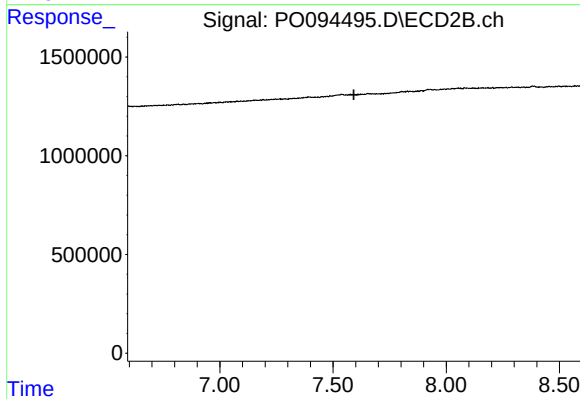
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



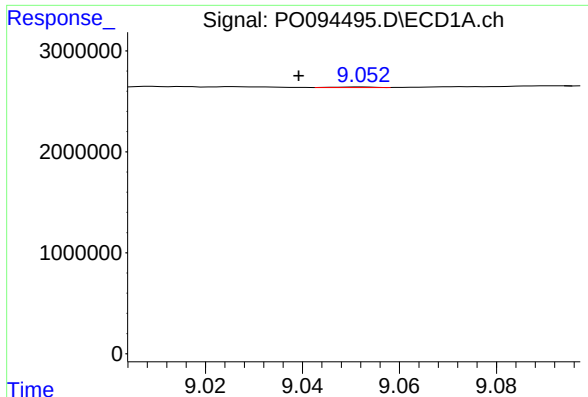
#42 AR-1268-2

R.T.: 8.815 min
Delta R.T.: 0.009 min
Response: 131140
Conc: 0.46 ng/ml



#42 AR-1268-2

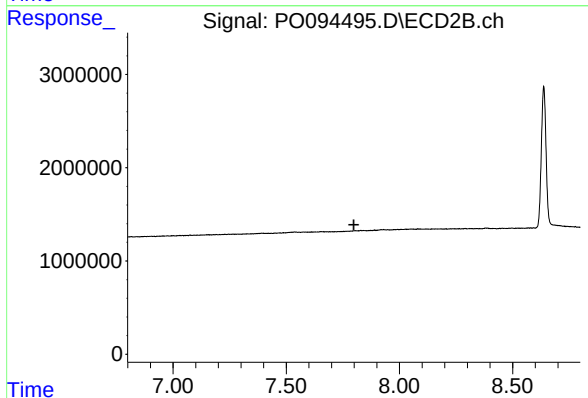
R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



#43 AR-1268-3

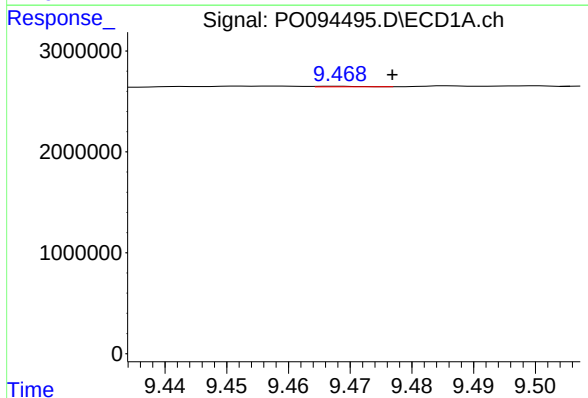
R.T.: 9.052 min
Delta R.T.: 0.013 min
Response: 26443
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



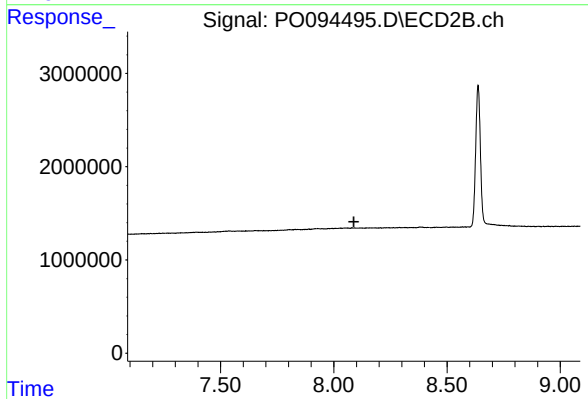
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



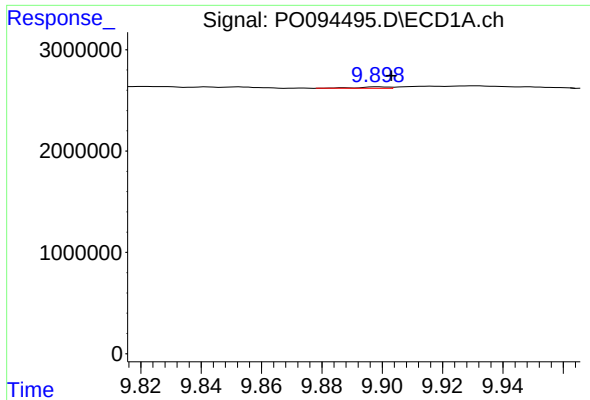
#44 AR-1268-4

R.T.: 9.468 min
Delta R.T.: -0.009 min
Response: 31847
Conc: 0.38 ng/ml



#44 AR-1268-4

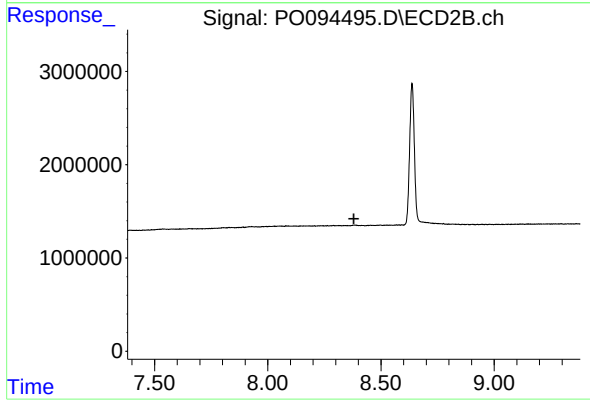
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.898 min
Delta R.T.: -0.005 min
Response: 100053
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.380 min
Response: 0
Conc: N.D.