

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072823\
 Data File : P0096452.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2023 15:23
 Operator : YP/AJ
 Sample : 03810-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 22:56:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 28 01:38:03 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	3.626	59586438	25199912	17.834	17.790
2)	SA Decachlor...	10.250	8.653	42728073	23400592	19.312	19.893
Target Compounds							
3)	L1 AR-1016-1	5.590	0.000	36902	0	0.394	N.D. #
4)	L1 AR-1016-2	5.618	0.000	91420	0	0.685	N.D. #
5)	L1 AR-1016-3	5.678	0.000	88398	0	1.065	N.D. #
6)	L1 AR-1016-4	5.795	0.000	35342	0	0.520	N.D. #
7)	L1 AR-1016-5	6.078	5.153	84315	164992	1.178	4.340 #
8)	L2 AR-1221-1	4.626	3.846	552738	1546777	13.433	82.532 #
9)	L2 AR-1221-2	4.727	3.914	706239	1411700	23.495	99.678 #
10)	L2 AR-1221-3	4.792	0.000	20214	0	0.230	N.D. #
11)	L3 AR-1232-1	4.792	0.000	20214	0	0.281	N.D. #
12)	L3 AR-1232-2	5.335	0.000	99404	0	2.531	N.D. #
13)	L3 AR-1232-3	5.618	0.000	91420	0	1.500	N.D. #
14)	L3 AR-1232-4	5.795	0.000	35342	0	1.165	N.D. #
15)	L3 AR-1232-5	5.842f	5.153	-3888	164992	N.D.	9.905 #
16)	L4 AR-1242-1	5.590	0.000	36902	0	0.455	N.D. #
17)	L4 AR-1242-2	5.618	0.000	91420	0	0.799	N.D. #
18)	L4 AR-1242-3	5.678	0.000	88398	0	1.242	N.D. #
19)	L4 AR-1242-4	5.795	0.000	35342	0	0.612	N.D. #
20)	L4 AR-1242-5	6.507	5.517	77536	154577	1.398	4.285 #
21)	L5 AR-1248-1	5.590	0.000	36902	0	0.643	N.D. #
23)	L5 AR-1248-3	6.078	0.000	84315	0	0.856	N.D. #
24)	L5 AR-1248-4	6.478	5.153	30669	164992	0.330	3.218 #
25)	L5 AR-1248-5	6.507	5.517f	77536	154577	0.840	3.293 #
26)	L6 AR-1254-1	6.462	5.517	30258	154577	0.286	2.104 #
27)	L6 AR-1254-2	6.682	5.674	240920	122049	1.553	1.870
28)	L6 AR-1254-3	7.049	6.093	1084445	163633	7.105	1.622 #
29)	L6 AR-1254-4	7.336	6.248f	174756	230296	1.788	3.861 #
30)	L6 AR-1254-5	7.763	0.000	809423	0	7.346	N.D. #
31)	L7 AR-1260-1	7.232	6.248f	706673	230296	5.431	3.160 #
32)	L7 AR-1260-2	7.466	6.378	10707	221732	0.078	2.564 #
33)	L7 AR-1260-3	7.763	6.480f	809423	331392	5.294	4.141
34)	L7 AR-1260-4	8.074	7.005	186411	314968	1.531	4.823 #
35)	L7 AR-1260-5	8.386	7.235	96721	279214	0.440	1.970 #
36)	L8 AR-1262-1	7.852	6.862f	1015020	1432344	6.875	36.459 #
37)	L8 AR-1262-2	8.386	7.005	96721	314968	0.424	3.860 #
38)	L8 AR-1262-3	8.736	7.604f	1087601	301265	6.543	4.709 #
39)	L8 AR-1262-4	8.810	7.604	840061	301265	6.496	2.660 #
40)	L8 AR-1262-5	9.474	0.000	89855	0	1.054	N.D. #
41)	L9 AR-1268-1	8.736	7.604f	1087601	301265	3.576	1.614 #
42)	L9 AR-1268-2	8.810	7.604	840061	301265	3.139	1.791 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072823\
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 Operator : YP/AJ
 Sample : 03810-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 22:56:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 28 01:38:03 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
43) L9	AR-1268-3	9.046	7.824	441036	177613	1.762	1.212 #
44) L9	AR-1268-4	9.474	0.000	89855	0	0.971	N.D. #
45) L9	AR-1268-5	9.904	8.397	209793	353708	0.263	0.819 #

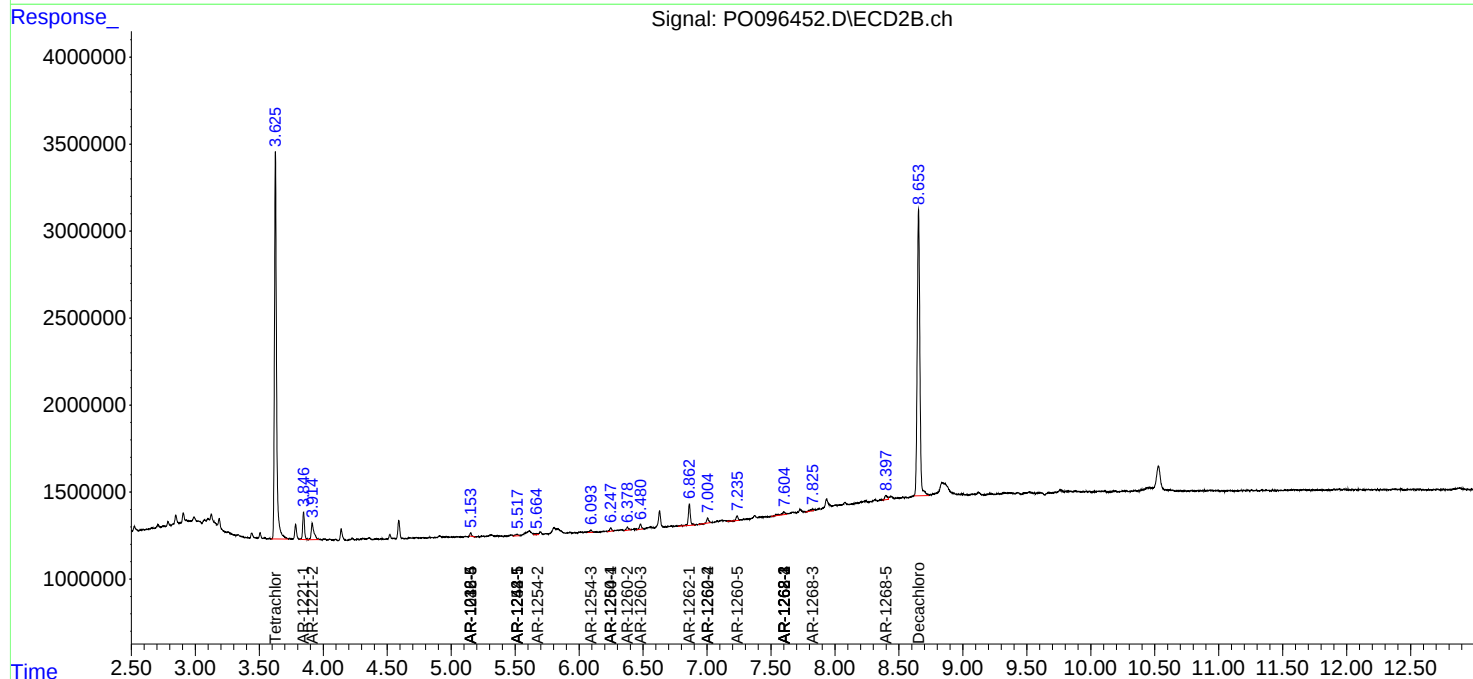
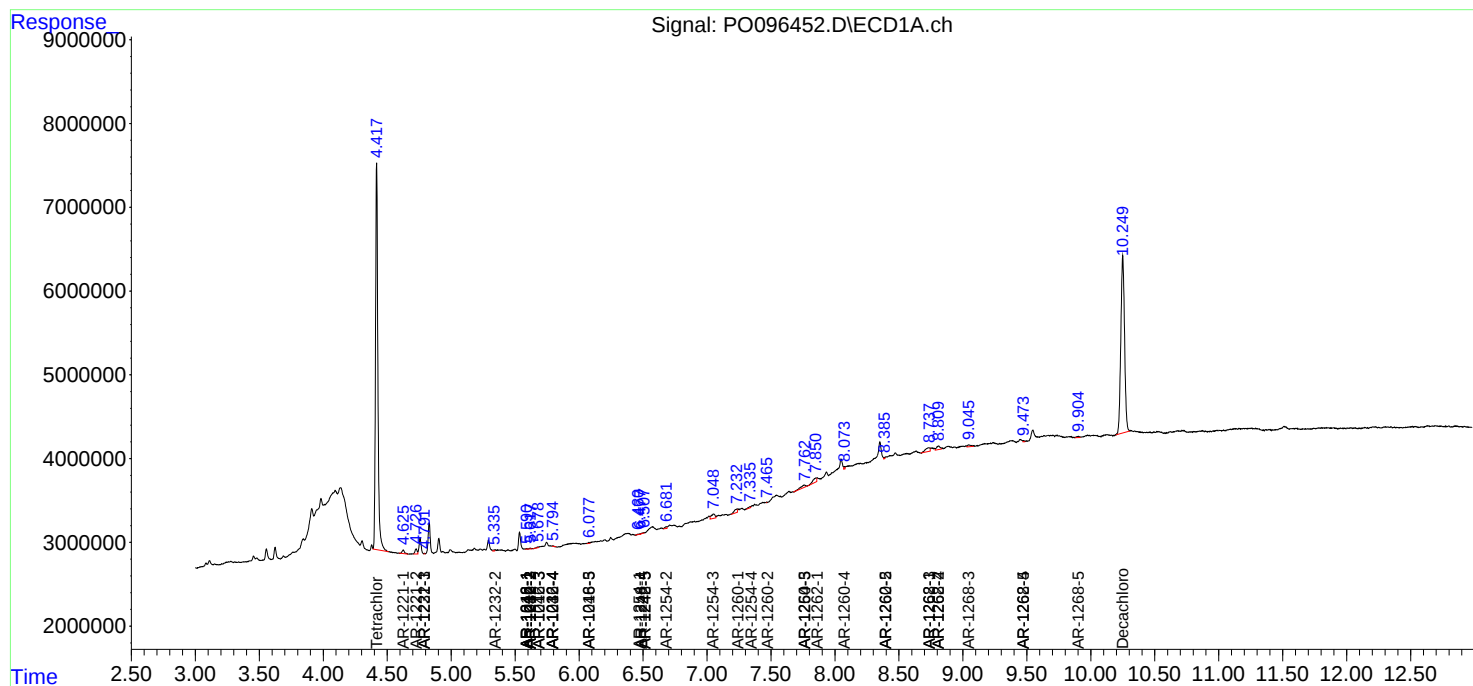
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

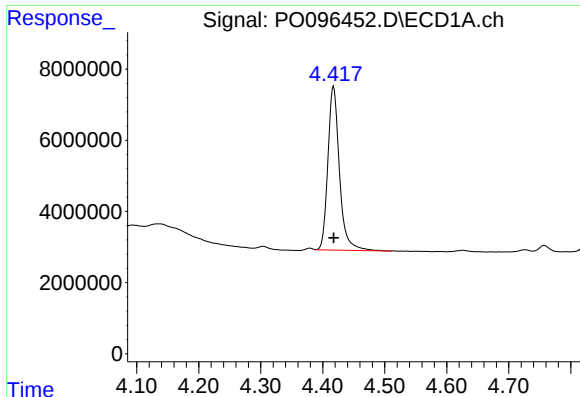
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072823\
Data File : PO096452.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2023 15:23
Operator : YP/AJ
Sample : 03810-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 22:56:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072723.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 28 01:38:03 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

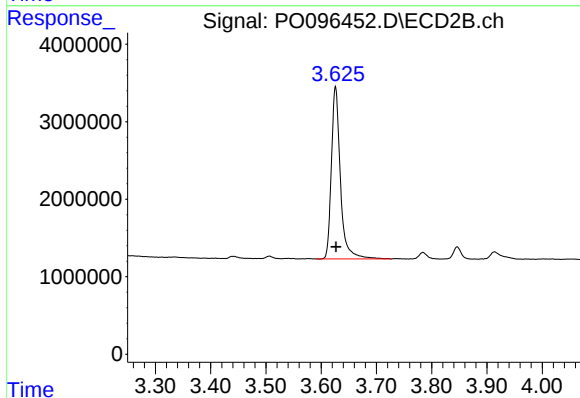




#1 Tetrachloro-m-xylene

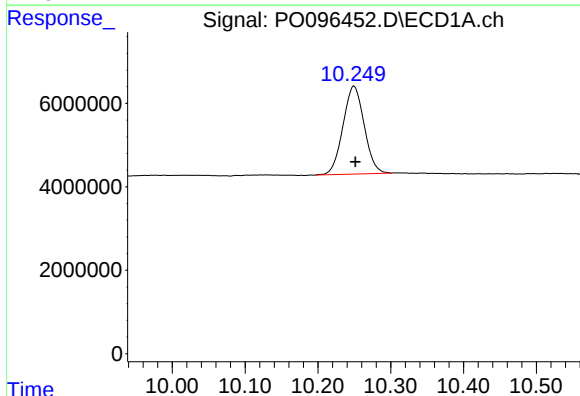
R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 59586438
Conc: 17.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



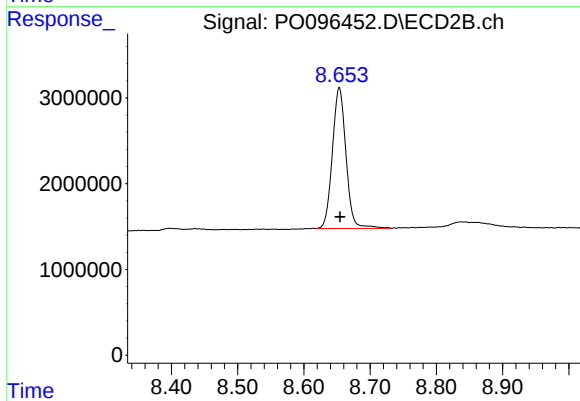
#1 Tetrachloro-m-xylene

R.T.: 3.626 min
Delta R.T.: 0.000 min
Response: 25199912
Conc: 17.79 ng/ml



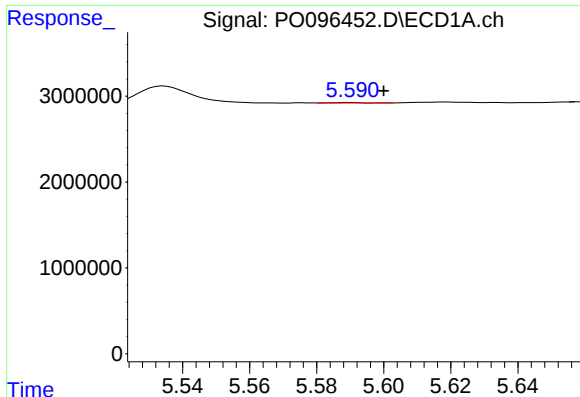
#2 Decachlorobiphenyl

R.T.: 10.250 min
Delta R.T.: -0.002 min
Response: 42728073
Conc: 19.31 ng/ml



#2 Decachlorobiphenyl

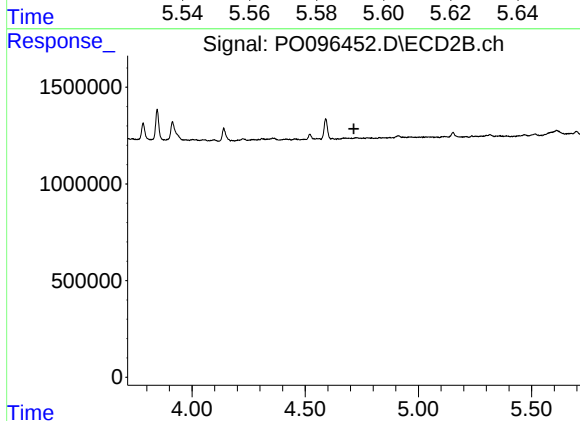
R.T.: 8.653 min
Delta R.T.: -0.001 min
Response: 23400592
Conc: 19.89 ng/ml



#3 AR-1016-1

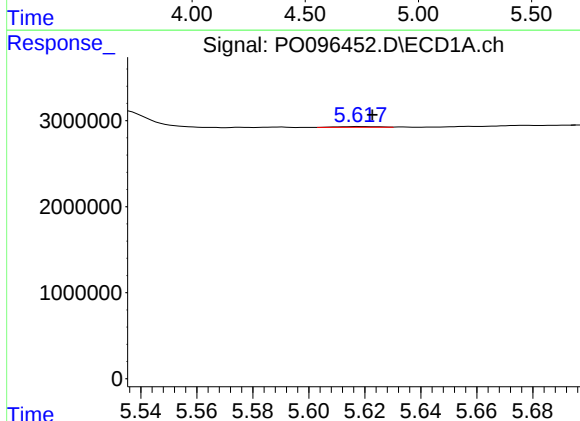
R.T.: 5.590 min
Delta R.T.: -0.010 min
Response: 36902
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



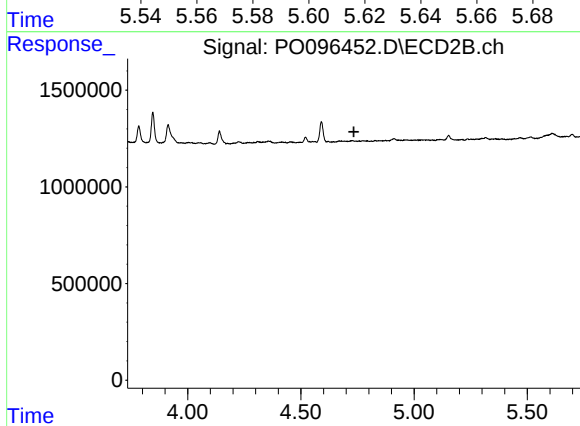
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



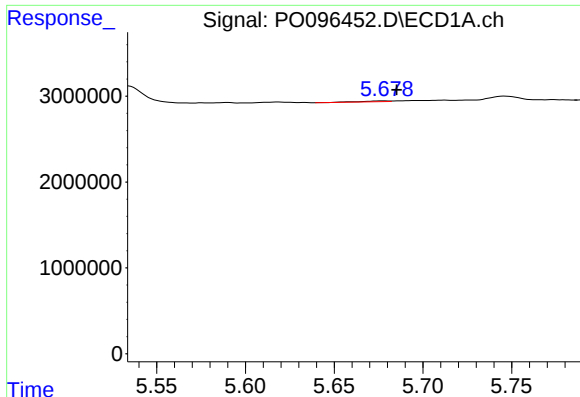
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: -0.004 min
Response: 91420
Conc: 0.69 ng/ml



#4 AR-1016-2

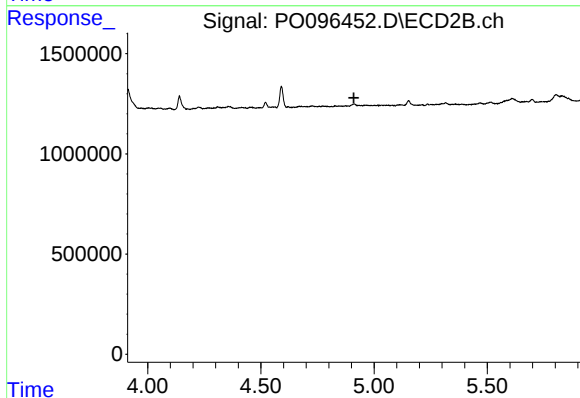
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#5 AR-1016-3

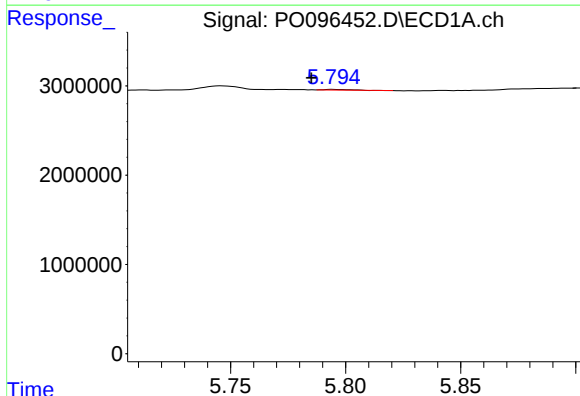
R.T.: 5.678 min
Delta R.T.: -0.007 min
Response: 88398
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



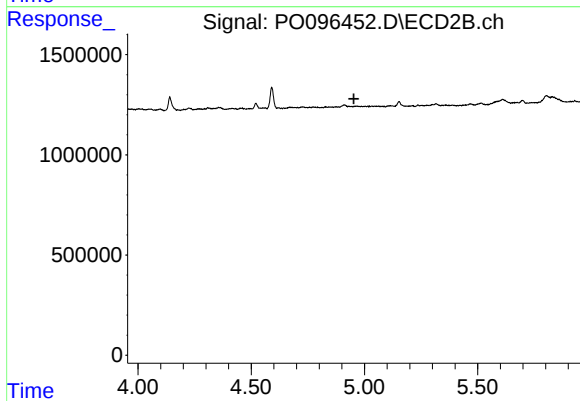
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.910 min
Response: 0
Conc: N.D.



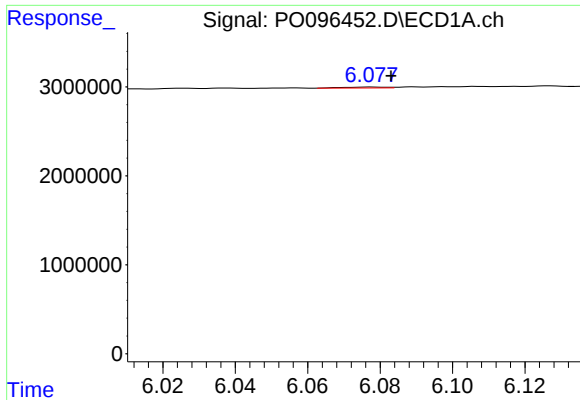
#6 AR-1016-4

R.T.: 5.795 min
Delta R.T.: 0.010 min
Response: 35342
Conc: 0.52 ng/ml



#6 AR-1016-4

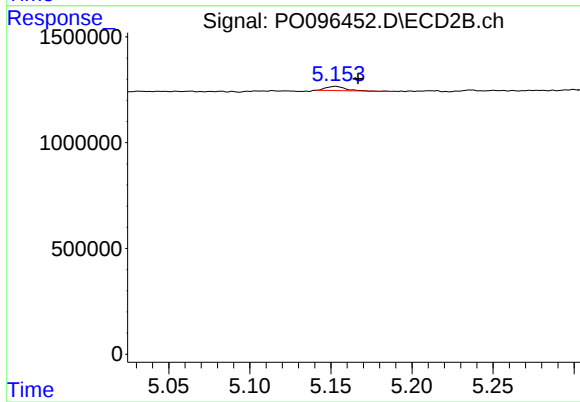
R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#7 AR-1016-5

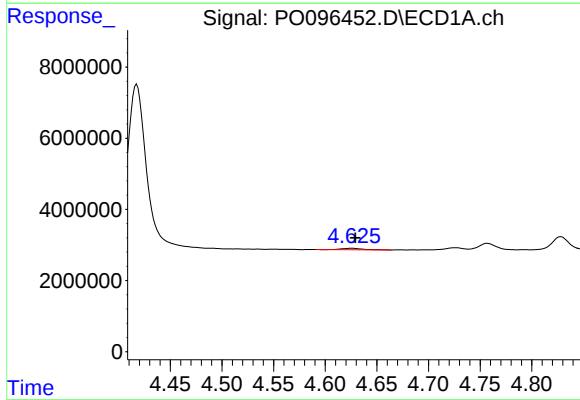
R.T.: 6.078 min
Delta R.T.: -0.005 min
Response: 84315
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



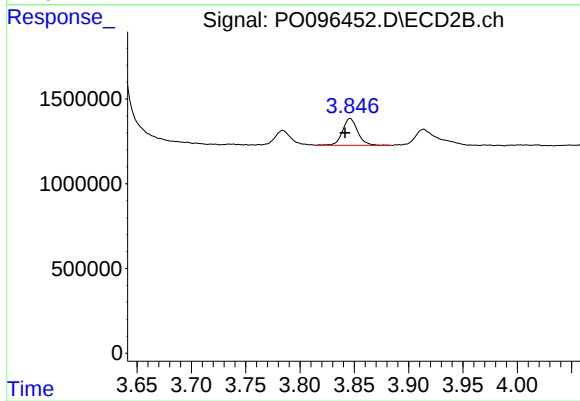
#7 AR-1016-5

R.T.: 5.153 min
Delta R.T.: -0.014 min
Response: 164992
Conc: 4.34 ng/ml



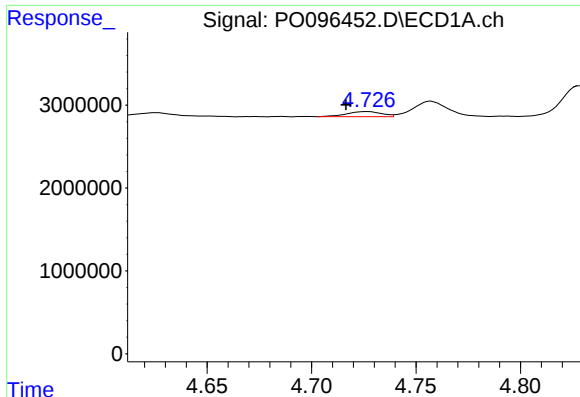
#8 AR-1221-1

R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 552738
Conc: 13.43 ng/ml



#8 AR-1221-1

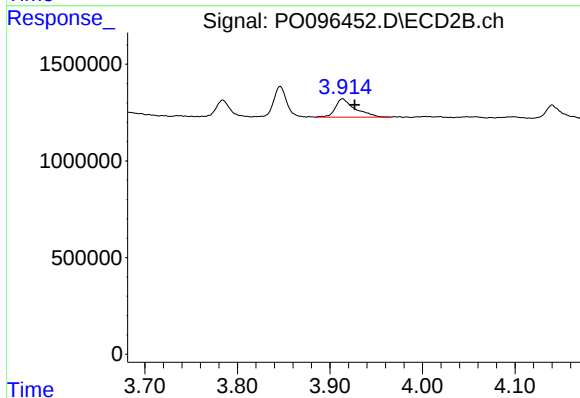
R.T.: 3.846 min
Delta R.T.: 0.005 min
Response: 1546777
Conc: 82.53 ng/ml



#9 AR-1221-2

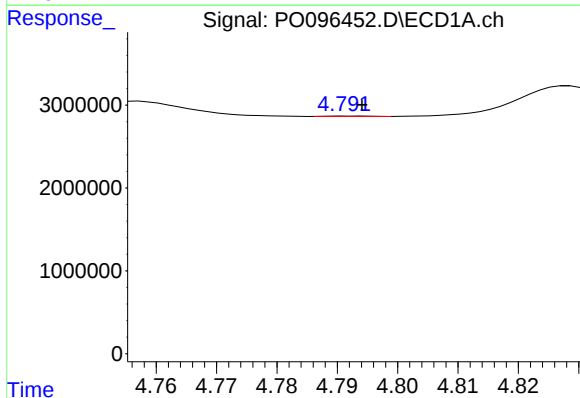
R.T.: 4.727 min
Delta R.T.: 0.010 min
Response: 706239
Conc: 23.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



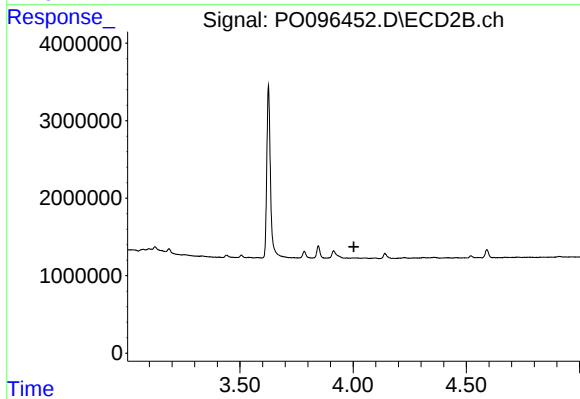
#9 AR-1221-2

R.T.: 3.914 min
Delta R.T.: -0.013 min
Response: 1411700
Conc: 99.68 ng/ml



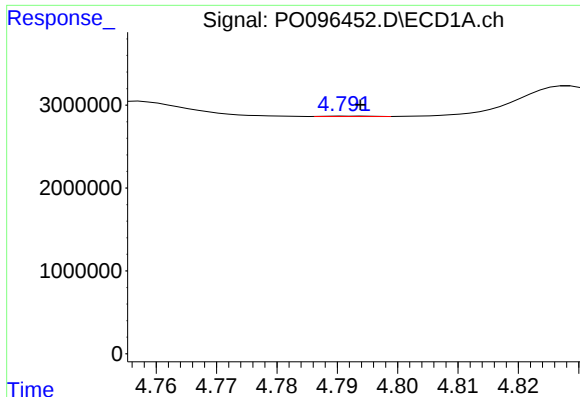
#10 AR-1221-3

R.T.: 4.792 min
Delta R.T.: -0.002 min
Response: 20214
Conc: 0.23 ng/ml



#10 AR-1221-3

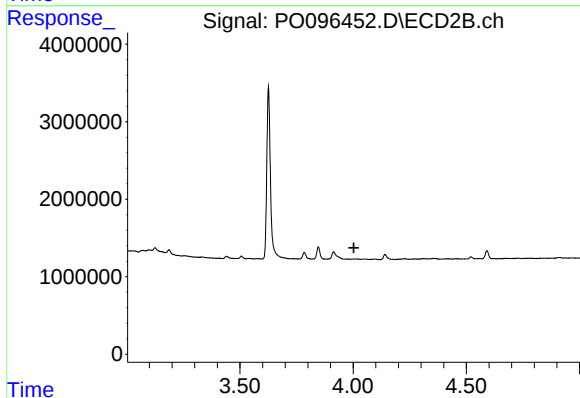
R.T.: 0.000 min
Exp R.T. : 4.003 min
Response: 0
Conc: N.D.



#11 AR-1232-1

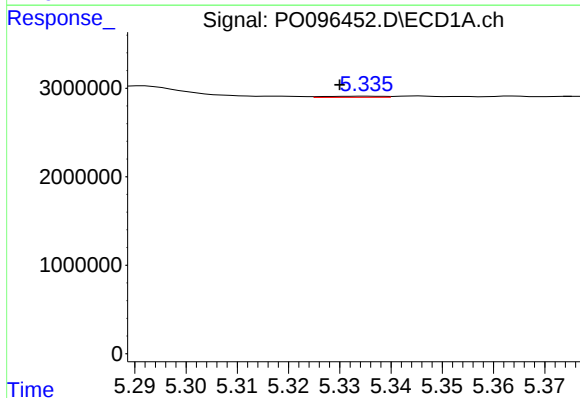
R.T.: 4.792 min
Delta R.T.: -0.002 min
Response: 20214
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



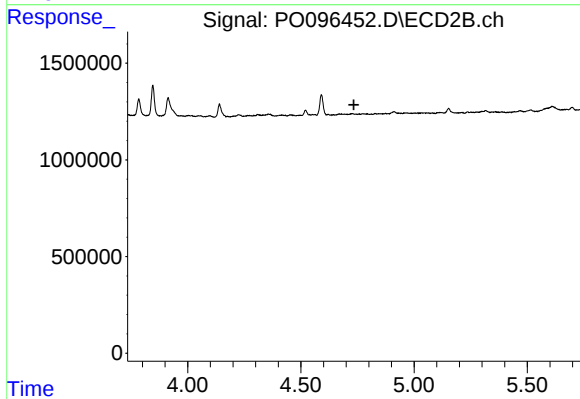
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.003 min
Response: 0
Conc: N.D.



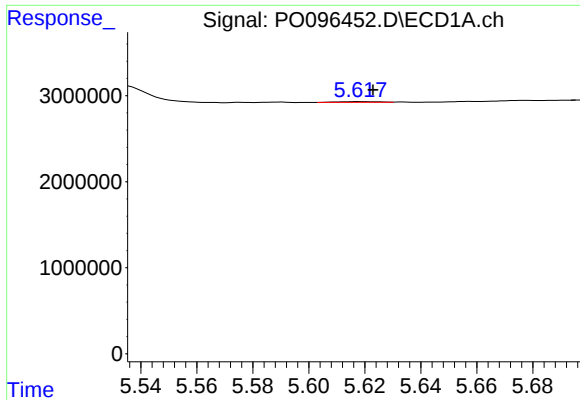
#12 AR-1232-2

R.T.: 5.335 min
Delta R.T.: 0.006 min
Response: 99404
Conc: 2.53 ng/ml



#12 AR-1232-2

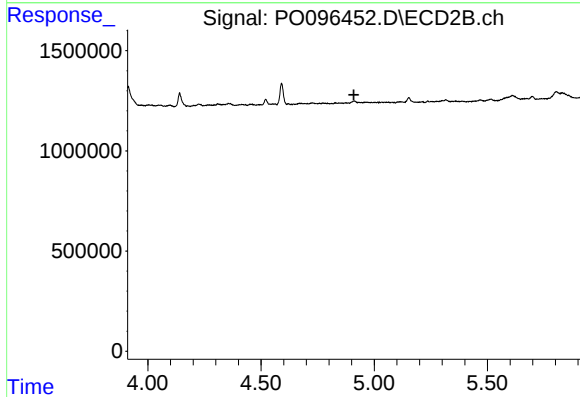
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#13 AR-1232-3

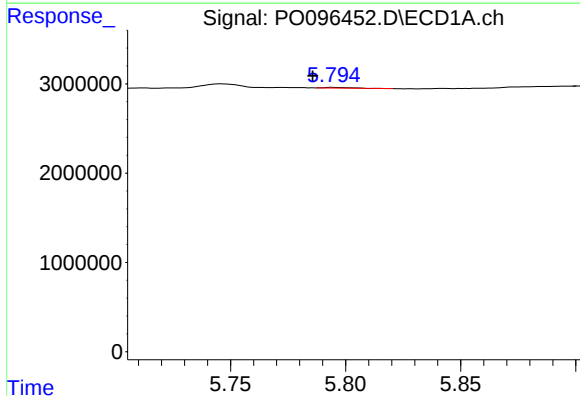
R.T.: 5.618 min
Delta R.T.: -0.005 min
Response: 91420
Conc: 1.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



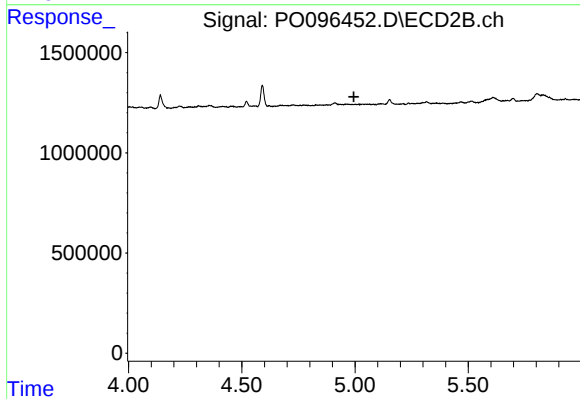
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.910 min
Response: 0
Conc: N.D.



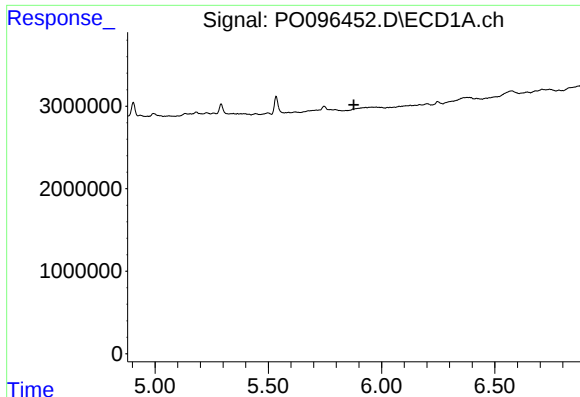
#14 AR-1232-4

R.T.: 5.795 min
Delta R.T.: 0.009 min
Response: 35342
Conc: 1.16 ng/ml



#14 AR-1232-4

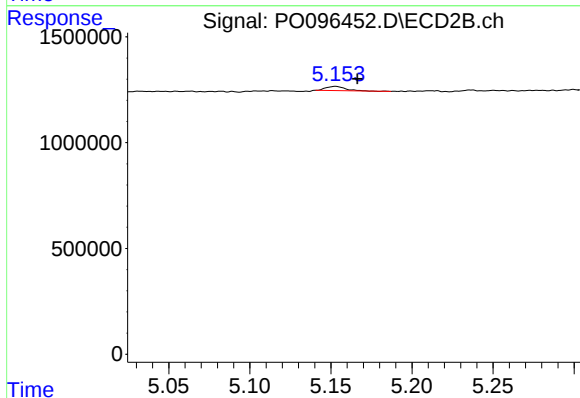
R.T.: 0.000 min
Exp R.T. : 4.995 min
Response: 0
Conc: N.D.



#15 AR-1232-5

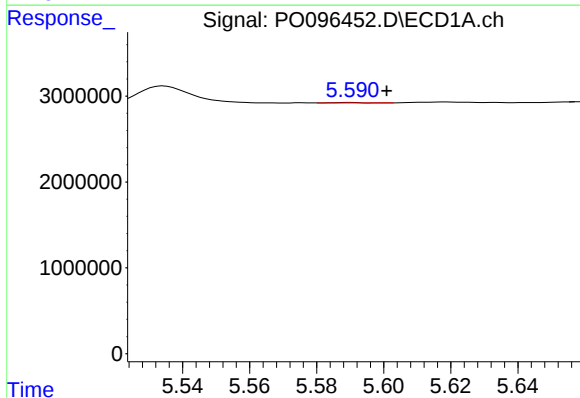
R.T.: 5.842 min
Delta R.T.: -0.035 min
Response: -3888
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



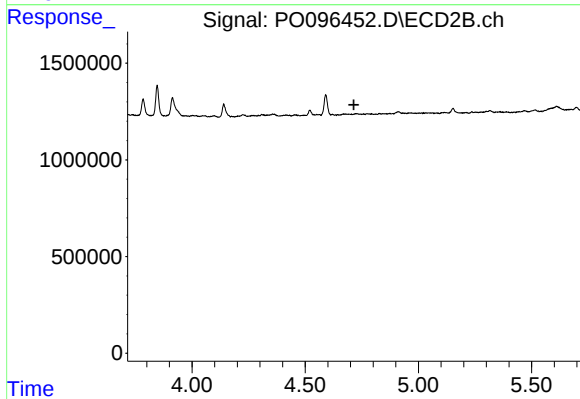
#15 AR-1232-5

R.T.: 5.153 min
Delta R.T.: -0.014 min
Response: 164992
Conc: 9.91 ng/ml



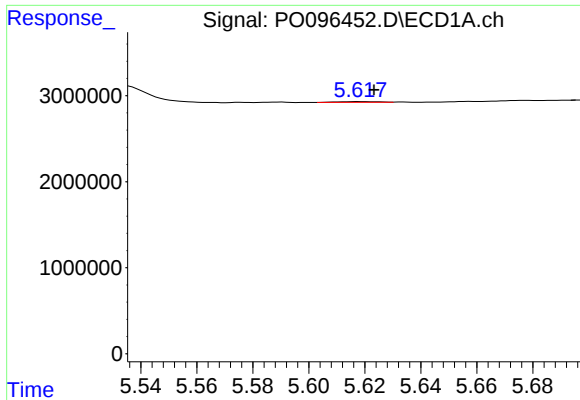
#16 AR-1242-1

R.T.: 5.590 min
Delta R.T.: -0.011 min
Response: 36902
Conc: 0.46 ng/ml



#16 AR-1242-1

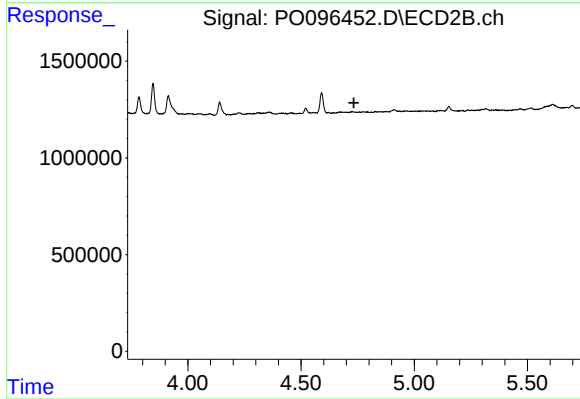
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.



#17 AR-1242-2

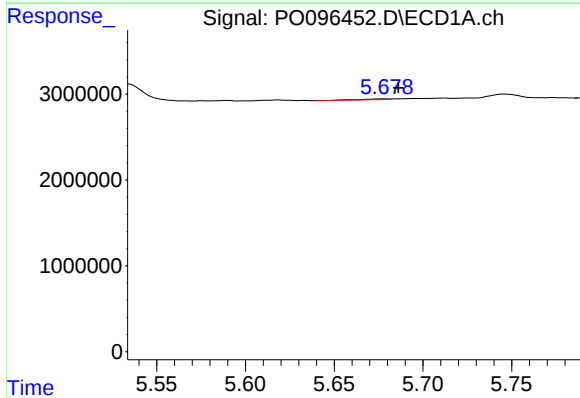
R.T.: 5.618 min
Delta R.T.: -0.005 min
Response: 91420
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



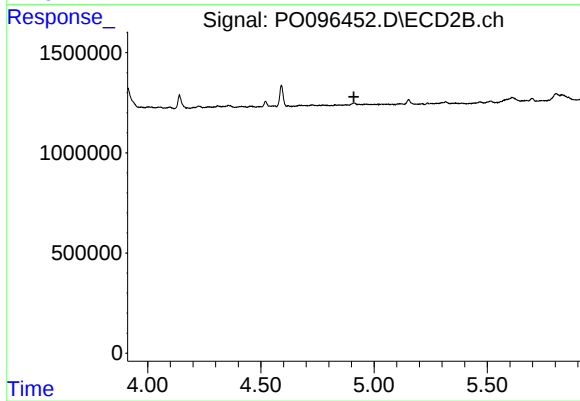
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



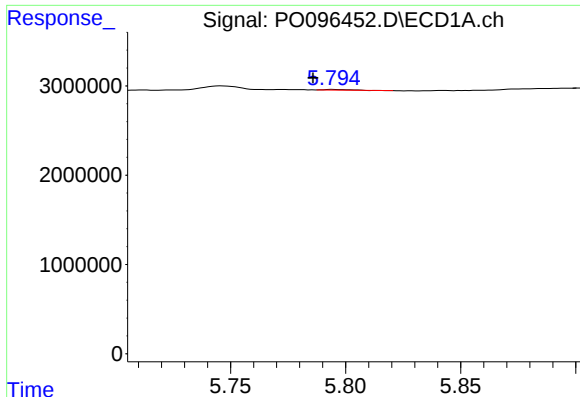
#18 AR-1242-3

R.T.: 5.678 min
Delta R.T.: -0.009 min
Response: 88398
Conc: 1.24 ng/ml



#18 AR-1242-3

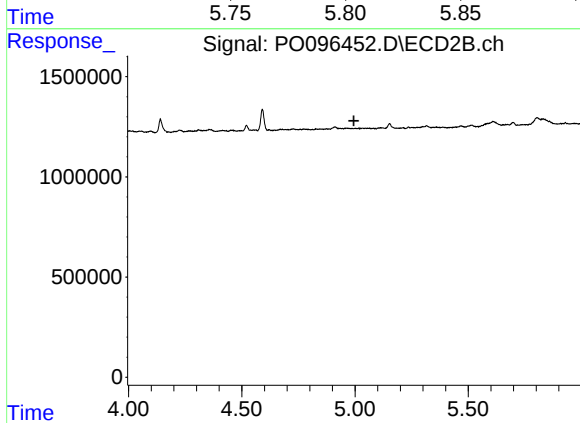
R.T.: 0.000 min
Exp R.T. : 4.911 min
Response: 0
Conc: N.D.



#19 AR-1242-4

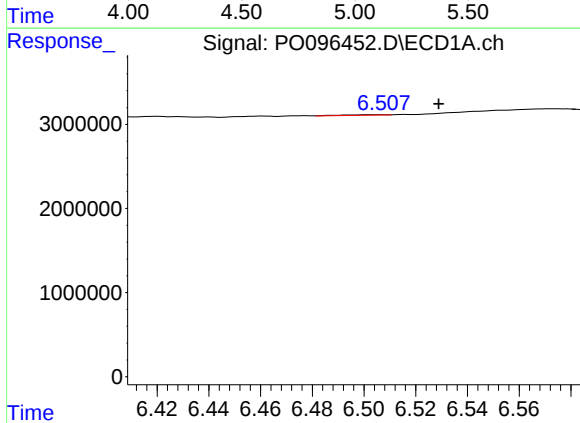
R.T.: 5.795 min
Delta R.T.: 0.009 min
Response: 35342
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



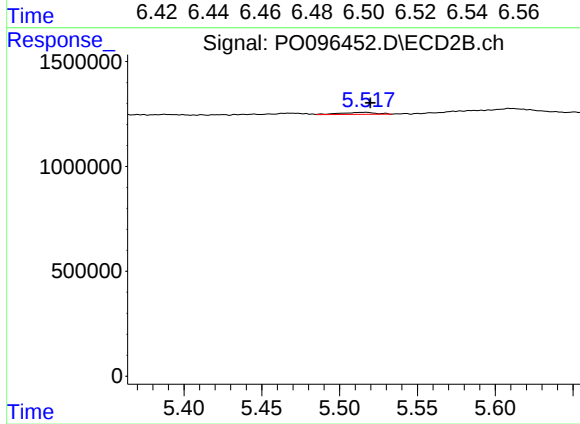
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.995 min
Response: 0
Conc: N.D.



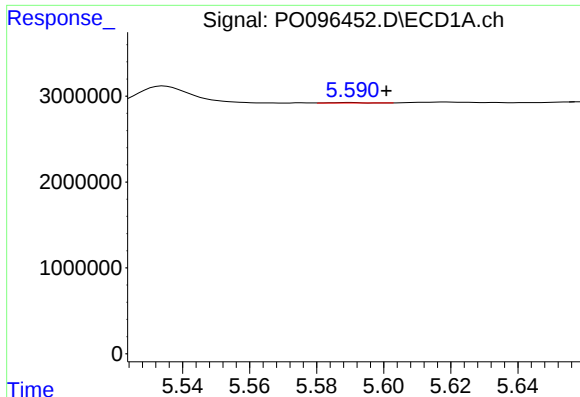
#20 AR-1242-5

R.T.: 6.507 min
Delta R.T.: -0.022 min
Response: 77536
Conc: 1.40 ng/ml



#20 AR-1242-5

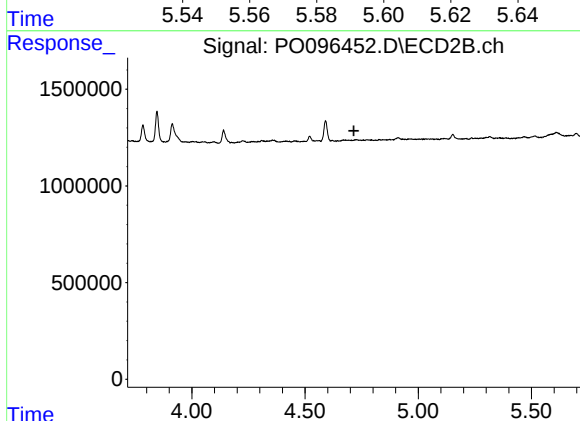
R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 154577
Conc: 4.28 ng/ml



#21 AR-1248-1

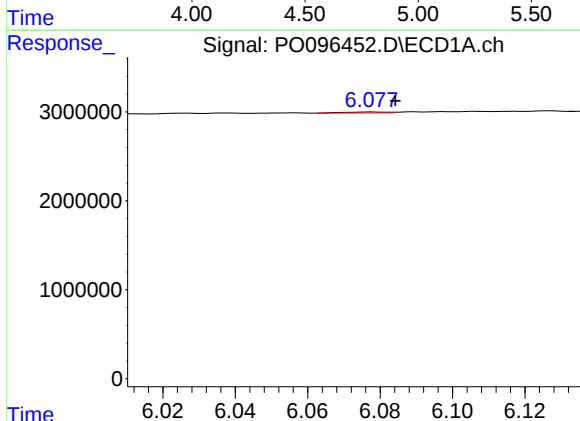
R.T.: 5.590 min
Delta R.T.: -0.011 min
Response: 36902
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



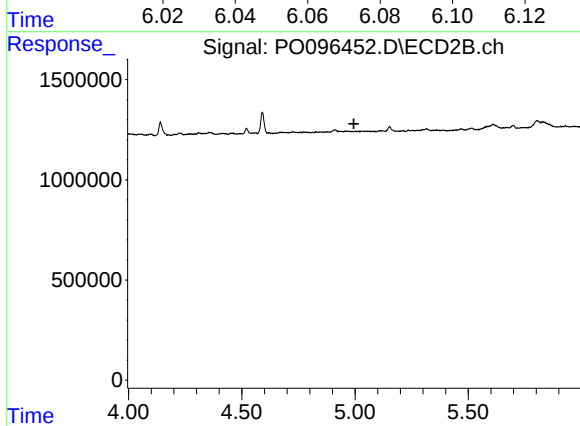
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



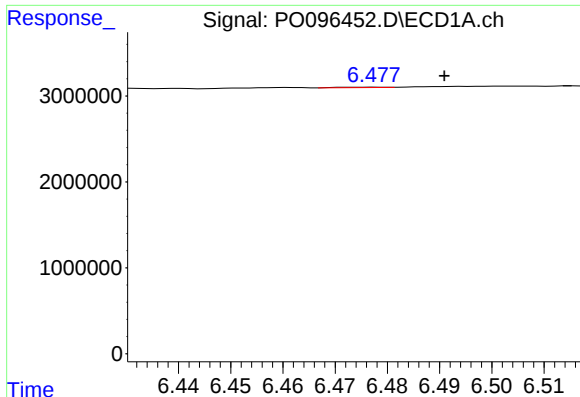
#23 AR-1248-3

R.T.: 6.078 min
Delta R.T.: -0.007 min
Response: 84315
Conc: 0.86 ng/ml



#23 AR-1248-3

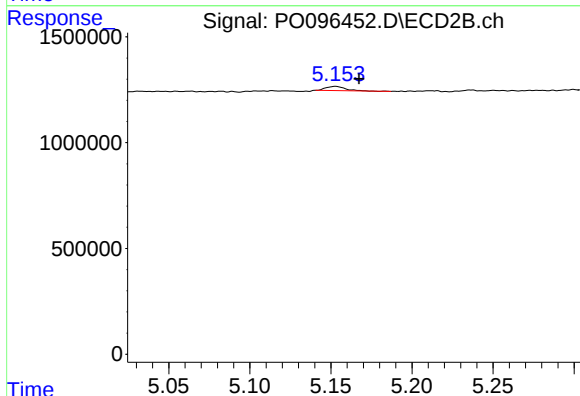
R.T.: 0.000 min
Exp R.T. : 4.995 min
Response: 0
Conc: N.D.



#24 AR-1248-4

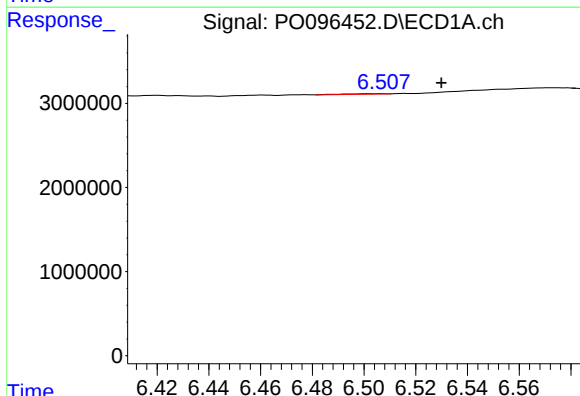
R.T.: 6.478 min
Delta R.T.: -0.013 min
Response: 30669
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



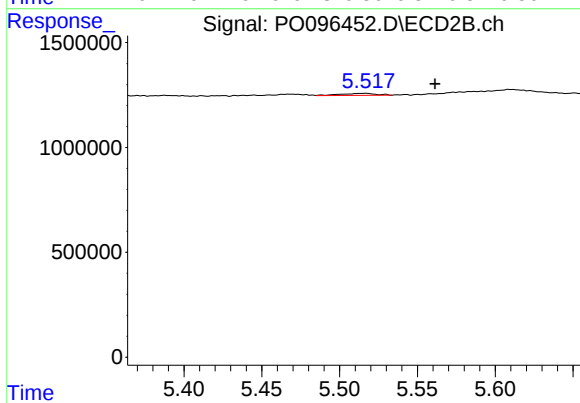
#24 AR-1248-4

R.T.: 5.153 min
Delta R.T.: -0.014 min
Response: 164992
Conc: 3.22 ng/ml



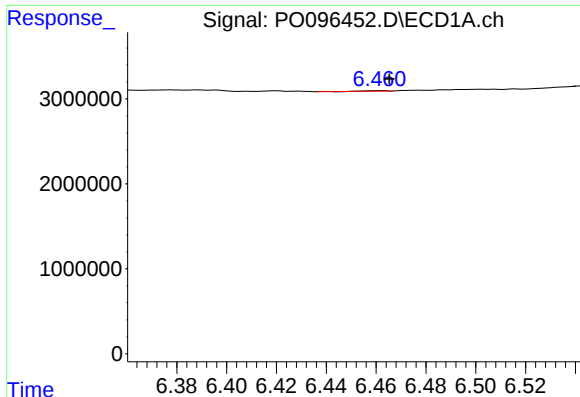
#25 AR-1248-5

R.T.: 6.507 min
Delta R.T.: -0.023 min
Response: 77536
Conc: 0.84 ng/ml



#25 AR-1248-5

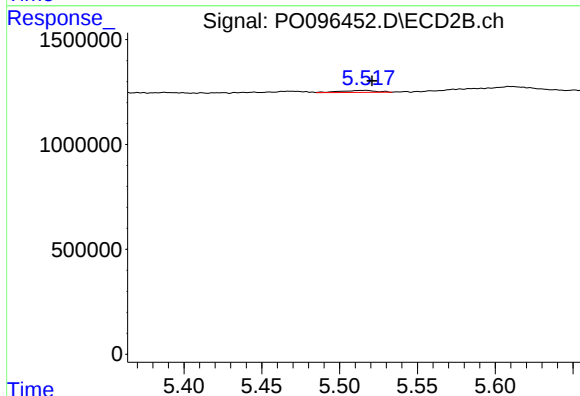
R.T.: 5.517 min
Delta R.T.: -0.045 min
Response: 154577
Conc: 3.29 ng/ml



#26 AR-1254-1

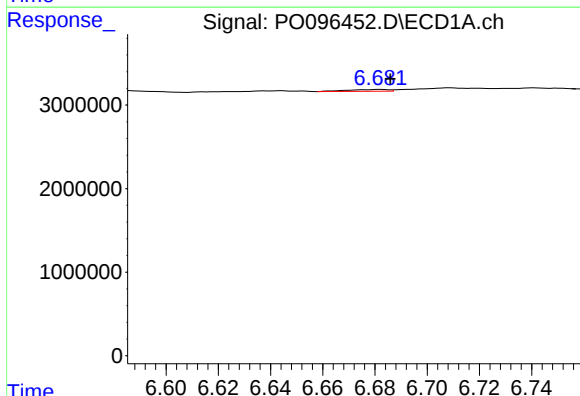
R.T.: 6.462 min
Delta R.T.: -0.004 min
Response: 30258
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



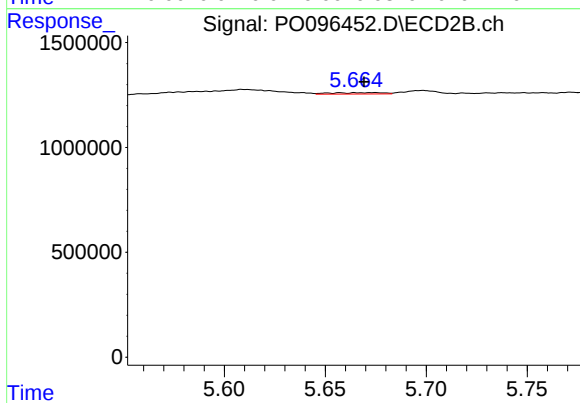
#26 AR-1254-1

R.T.: 5.517 min
Delta R.T.: -0.004 min
Response: 154577
Conc: 2.10 ng/ml



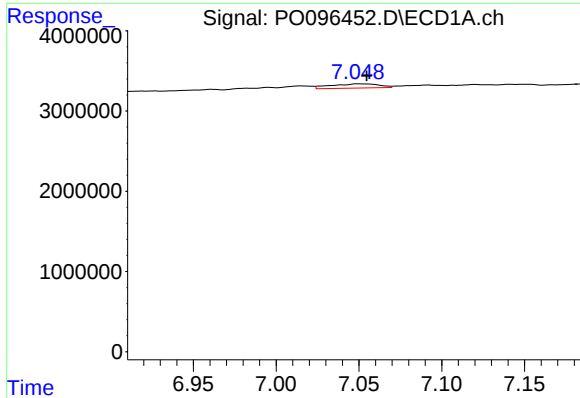
#27 AR-1254-2

R.T.: 6.682 min
Delta R.T.: -0.004 min
Response: 240920
Conc: 1.55 ng/ml



#27 AR-1254-2

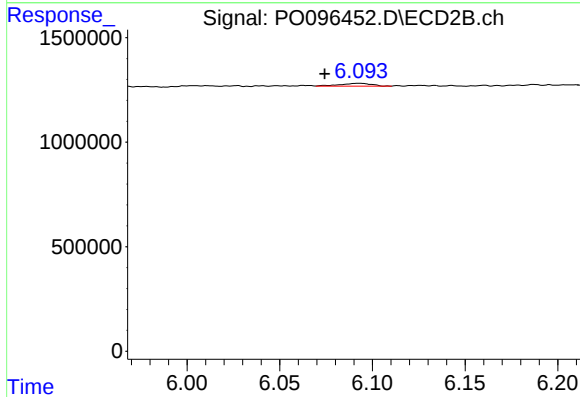
R.T.: 5.674 min
Delta R.T.: 0.005 min
Response: 122049
Conc: 1.87 ng/ml



#28 AR-1254-3

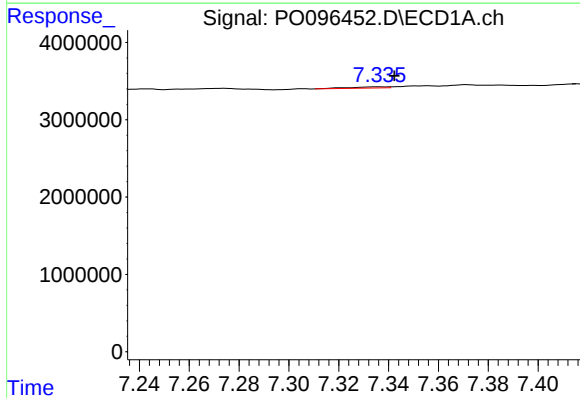
R.T.: 7.049 min
Delta R.T.: -0.005 min
Response: 1084445
Conc: 7.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



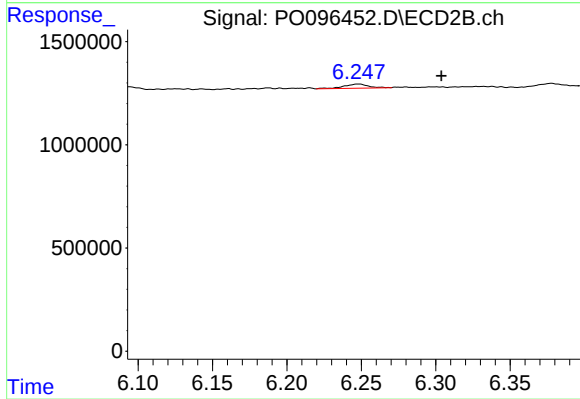
#28 AR-1254-3

R.T.: 6.093 min
Delta R.T.: 0.019 min
Response: 163633
Conc: 1.62 ng/ml



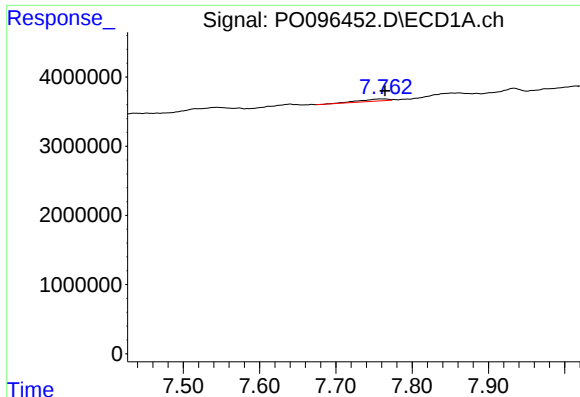
#29 AR-1254-4

R.T.: 7.336 min
Delta R.T.: -0.006 min
Response: 174756
Conc: 1.79 ng/ml



#29 AR-1254-4

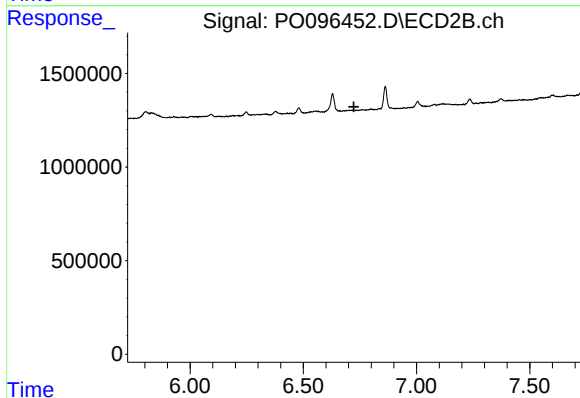
R.T.: 6.248 min
Delta R.T.: -0.056 min
Response: 230296
Conc: 3.86 ng/ml



#30 AR-1254-5

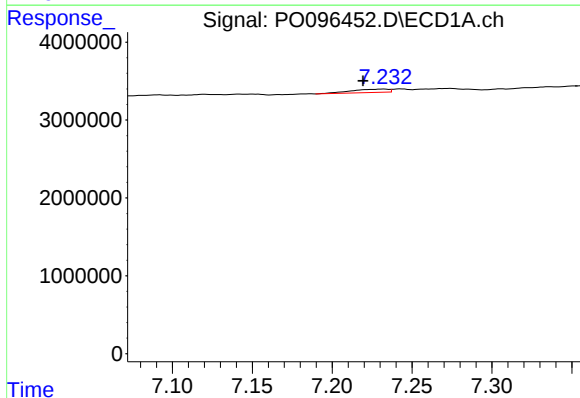
R.T.: 7.763 min
Delta R.T.: -0.001 min
Response: 809423
Conc: 7.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



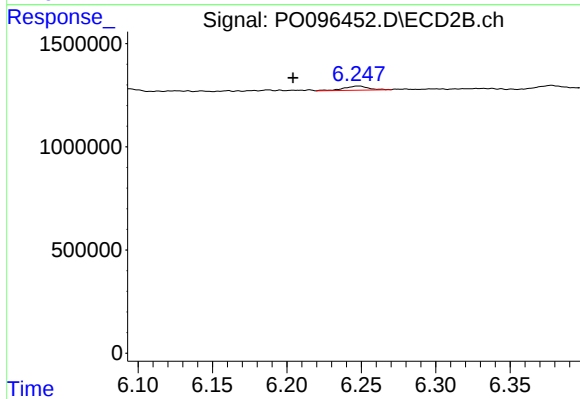
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.723 min
Response: 0
Conc: N.D.



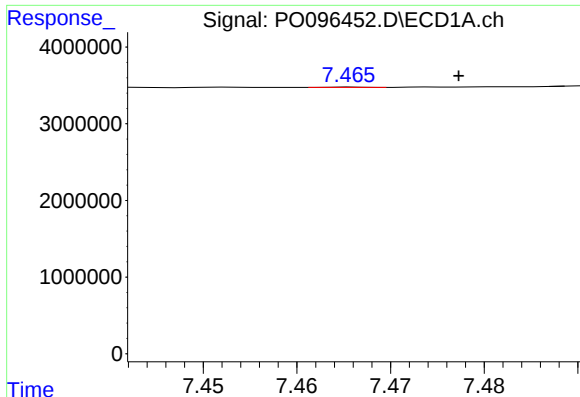
#31 AR-1260-1

R.T.: 7.232 min
Delta R.T.: 0.013 min
Response: 706673
Conc: 5.43 ng/ml



#31 AR-1260-1

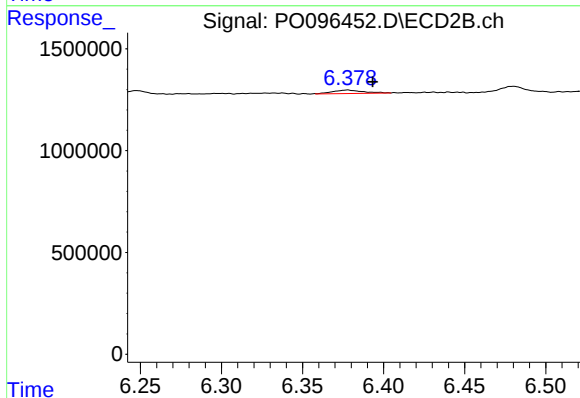
R.T.: 6.248 min
Delta R.T.: 0.044 min
Response: 230296
Conc: 3.16 ng/ml



#32 AR-1260-2

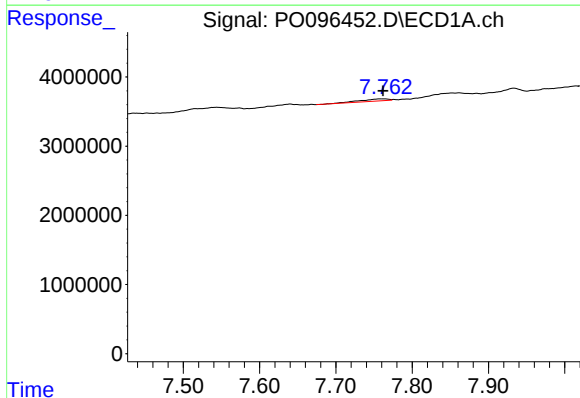
R.T.: 7.466 min
Delta R.T.: -0.011 min
Response: 10707
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



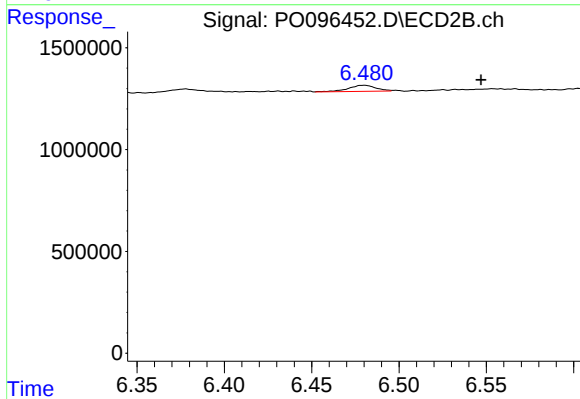
#32 AR-1260-2

R.T.: 6.378 min
Delta R.T.: -0.016 min
Response: 221732
Conc: 2.56 ng/ml



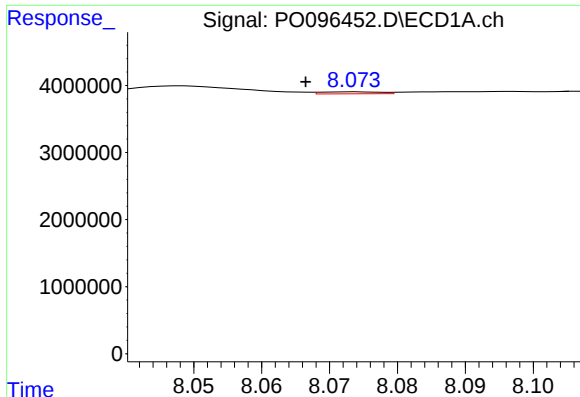
#33 AR-1260-3

R.T.: 7.763 min
Delta R.T.: 0.001 min
Response: 809423
Conc: 5.29 ng/ml



#33 AR-1260-3

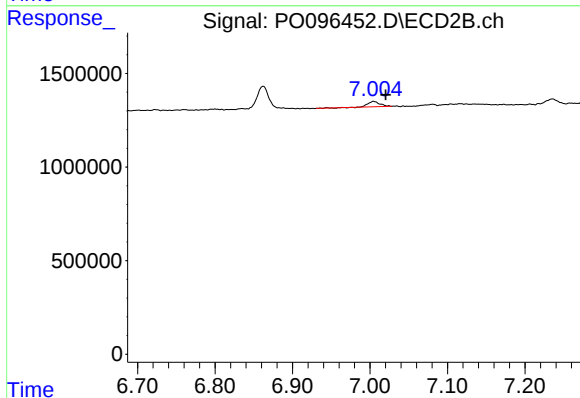
R.T.: 6.480 min
Delta R.T.: -0.067 min
Response: 331392
Conc: 4.14 ng/ml



#34 AR-1260-4

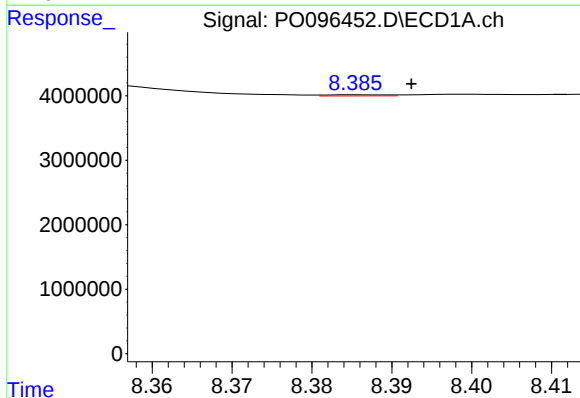
R.T.: 8.074 min
Delta R.T.: 0.007 min
Response: 186411
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



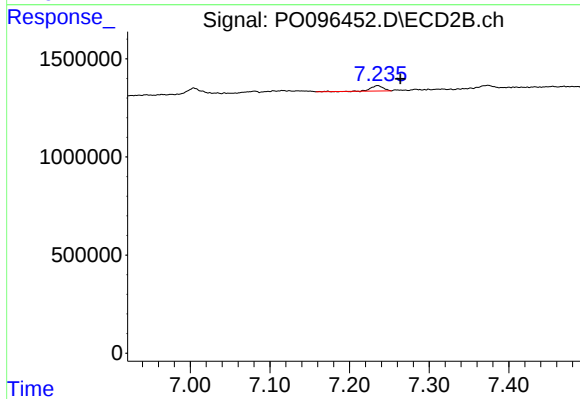
#34 AR-1260-4

R.T.: 7.005 min
Delta R.T.: -0.016 min
Response: 314968
Conc: 4.82 ng/ml



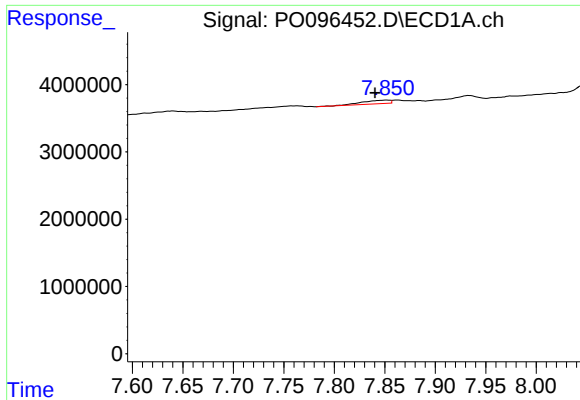
#35 AR-1260-5

R.T.: 8.386 min
Delta R.T.: -0.006 min
Response: 96721
Conc: 0.44 ng/ml



#35 AR-1260-5

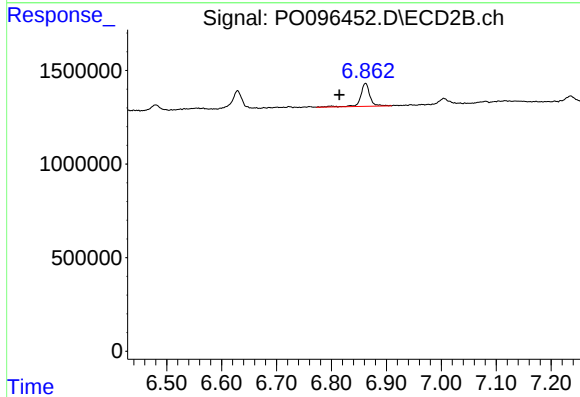
R.T.: 7.235 min
Delta R.T.: -0.028 min
Response: 279214
Conc: 1.97 ng/ml



#36 AR-1262-1

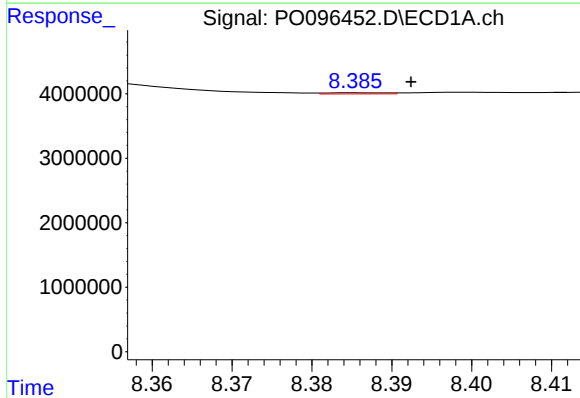
R.T.: 7.852 min
Delta R.T.: 0.012 min
Response: 1015020
Conc: 6.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



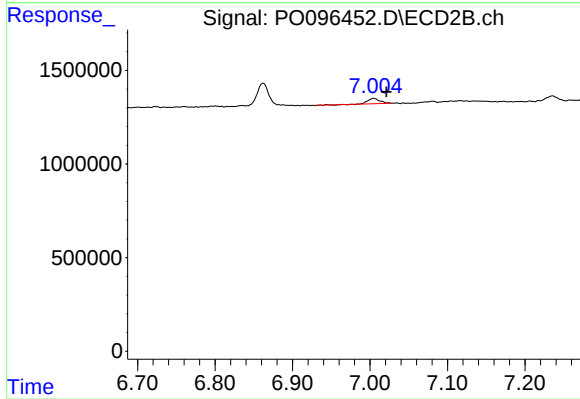
#36 AR-1262-1

R.T.: 6.862 min
Delta R.T.: 0.048 min
Response: 1432344
Conc: 36.46 ng/ml



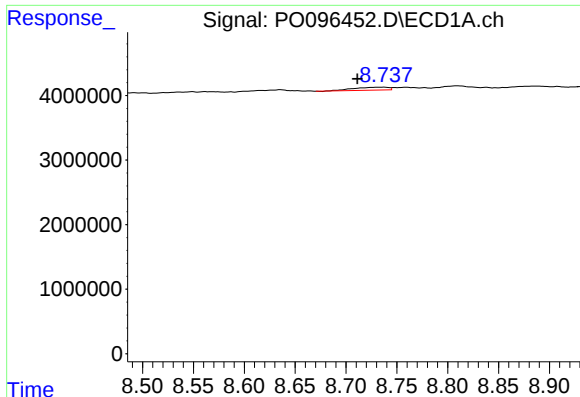
#37 AR-1262-2

R.T.: 8.386 min
Delta R.T.: -0.006 min
Response: 96721
Conc: 0.42 ng/ml



#37 AR-1262-2

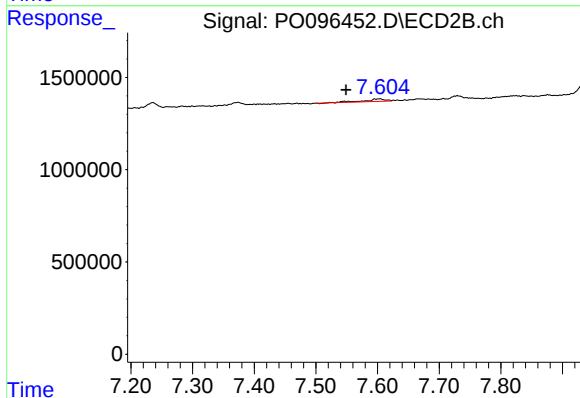
R.T.: 7.005 min
Delta R.T.: -0.016 min
Response: 314968
Conc: 3.86 ng/ml



#38 AR-1262-3

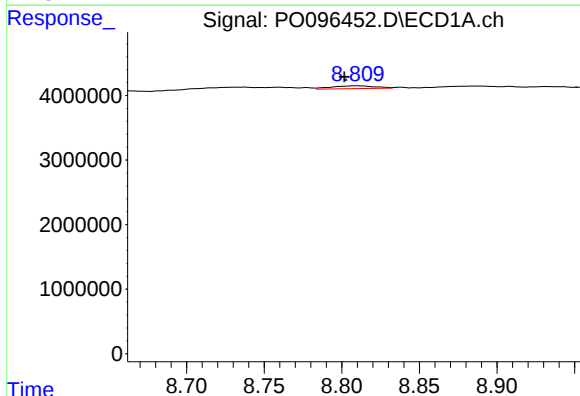
R.T.: 8.736 min
Delta R.T.: 0.025 min
Response: 1087601
Conc: 6.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



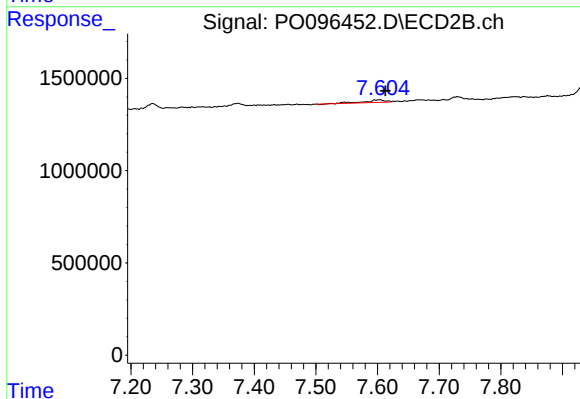
#38 AR-1262-3

R.T.: 7.604 min
Delta R.T.: 0.055 min
Response: 301265
Conc: 4.71 ng/ml



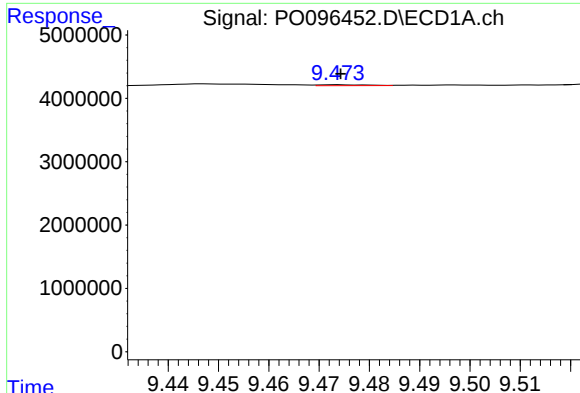
#39 AR-1262-4

R.T.: 8.810 min
Delta R.T.: 0.008 min
Response: 840061
Conc: 6.50 ng/ml



#39 AR-1262-4

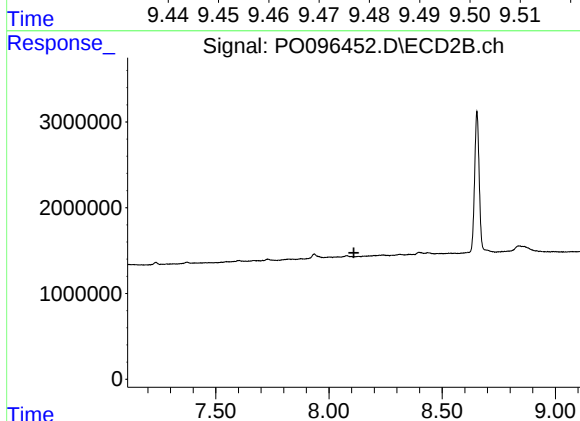
R.T.: 7.604 min
Delta R.T.: -0.009 min
Response: 301265
Conc: 2.66 ng/ml



#40 AR-1262-5

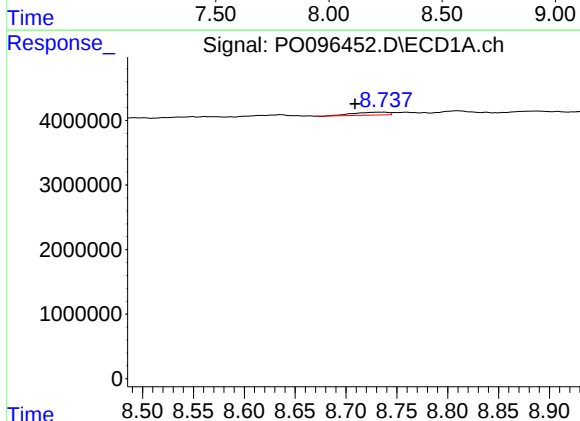
R.T.: 9.474 min
Delta R.T.: 0.000 min
Response: 89855
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



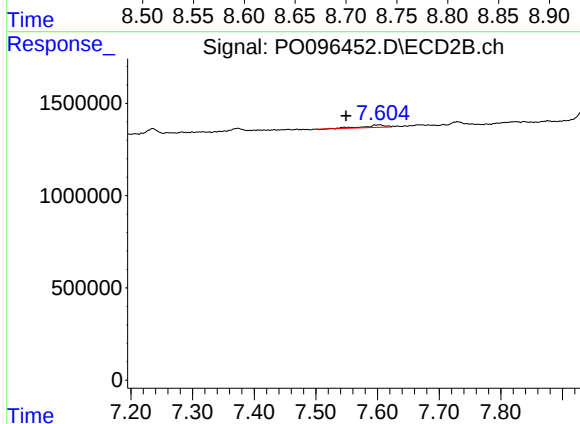
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.110 min
Response: 0
Conc: N.D.



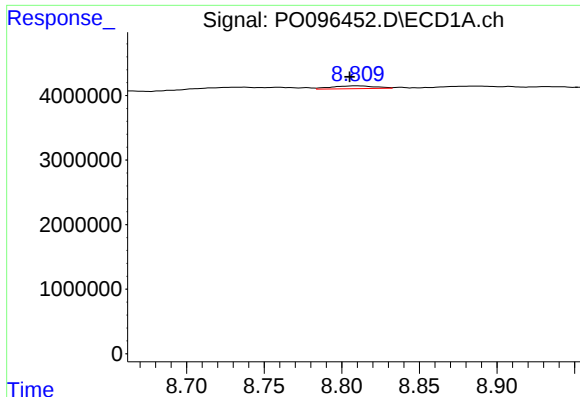
#41 AR-1268-1

R.T.: 8.736 min
Delta R.T.: 0.027 min
Response: 1087601
Conc: 3.58 ng/ml



#41 AR-1268-1

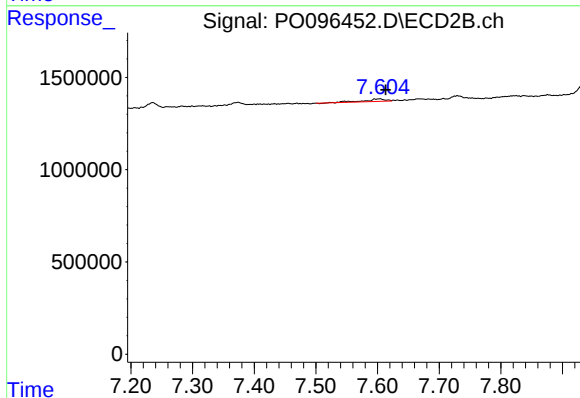
R.T.: 7.604 min
Delta R.T.: 0.055 min
Response: 301265
Conc: 1.61 ng/ml



#42 AR-1268-2

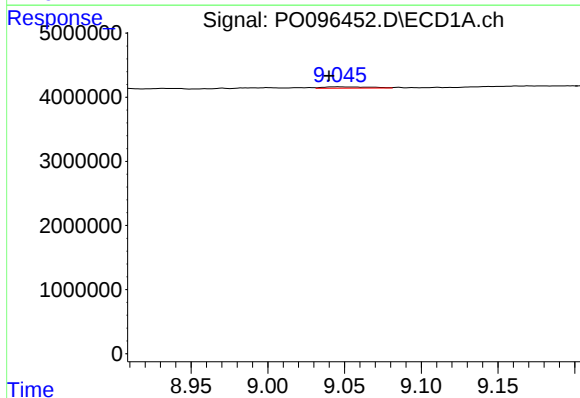
R.T.: 8.810 min
Delta R.T.: 0.005 min
Response: 840061
Conc: 3.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



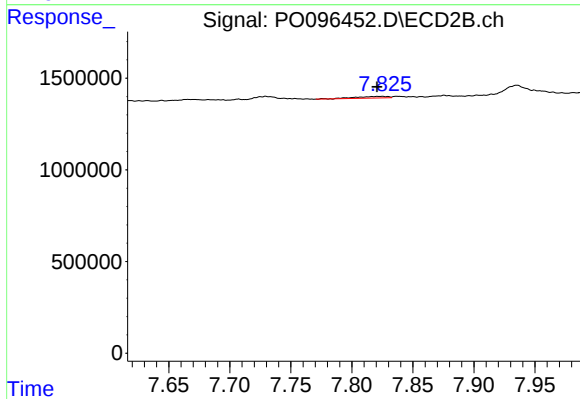
#42 AR-1268-2

R.T.: 7.604 min
Delta R.T.: -0.009 min
Response: 301265
Conc: 1.79 ng/ml



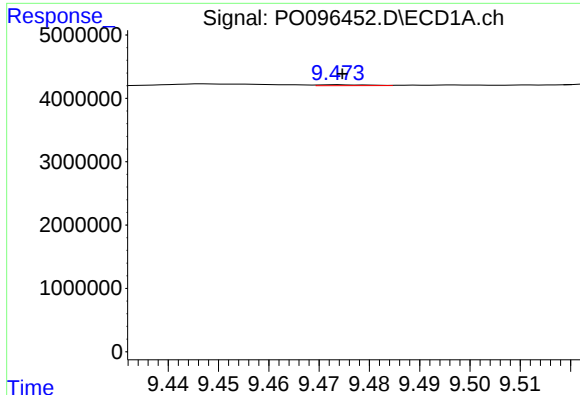
#43 AR-1268-3

R.T.: 9.046 min
Delta R.T.: 0.006 min
Response: 441036
Conc: 1.76 ng/ml



#43 AR-1268-3

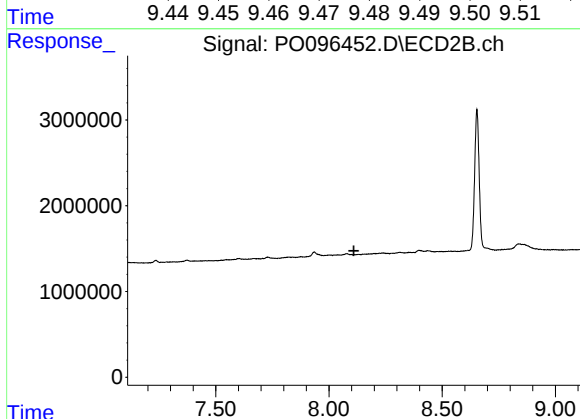
R.T.: 7.824 min
Delta R.T.: 0.004 min
Response: 177613
Conc: 1.21 ng/ml



#44 AR-1268-4

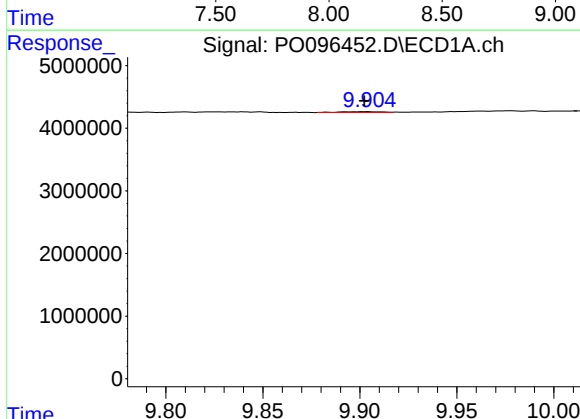
R.T.: 9.474 min
Delta R.T.: 0.000 min
Response: 89855
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



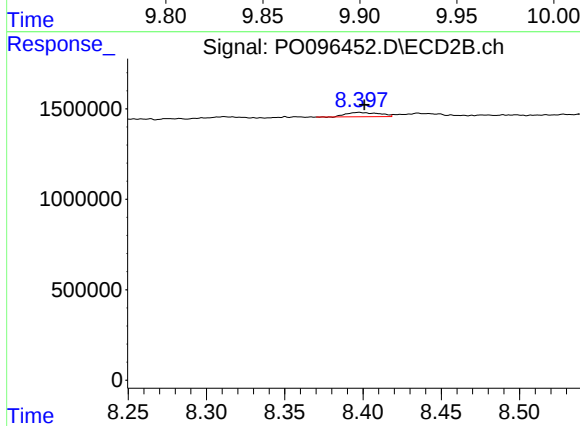
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.110 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.904 min
Delta R.T.: 0.002 min
Response: 209793
Conc: 0.26 ng/ml



#45 AR-1268-5

R.T.: 8.397 min
Delta R.T.: -0.004 min
Response: 353708
Conc: 0.82 ng/ml