

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110922\
 Data File : PO090405.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2022 01:40
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 03:12:16 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...	4.301	3.480	67829944	21938955	21.105	20.643
2)	SA Decachlor...	10.045	8.483	49518737	19808721	20.207	19.233
Target Compounds							
3)	L1 AR-1016-1	5.414f	0.000	894991	0	8.414	N.D. #
4)	L1 AR-1016-2	5.552f	0.000	115963	0	0.761	N.D. #
5)	L1 AR-1016-3	5.552	4.834f	115963	283542	1.227	9.766 #
6)	L1 AR-1016-4	0.000	4.834	0	283542	N.D.	11.423 #
7)	L1 AR-1016-5	0.000	5.029	0	173331	N.D.	5.642 #
9)	L2 AR-1221-2	4.607	3.778	884663	291556	31.119	28.728
13)	L3 AR-1232-3	5.552f	4.834f	115963	283542	1.730	22.328 #
14)	L3 AR-1232-4	0.000	4.852	0	142730	N.D.	11.706 #
15)	L3 AR-1232-5	0.000	5.020	0	140547	N.D.	10.526 #
16)	L4 AR-1242-1	5.414f	0.000	894991	0	10.817	N.D. #
17)	L4 AR-1242-2	5.552f	0.000	115963	0	0.982	N.D. #
18)	L4 AR-1242-3	5.552	4.834f	115963	283542	1.558	12.823 #
19)	L4 AR-1242-4	0.000	4.852	0	142730	N.D.	6.019 #
20)	L4 AR-1242-5	6.404	5.395	787027	301372	12.804	10.536
21)	L5 AR-1248-1	5.414f	0.000	894991	0	14.151	N.D. #
22)	L5 AR-1248-2	0.000	4.834	0	283542	N.D.	8.721 #
23)	L5 AR-1248-3	0.000	4.852	0	142730	N.D.	4.234 #
24)	L5 AR-1248-4	6.370	5.020	1021672	140547	9.582	3.634 #
25)	L5 AR-1248-5	6.404	5.395	787027	301372	7.492	8.323
26)	L6 AR-1254-1	6.343	5.395	1710445	301372	14.758	5.116 #
27)	L6 AR-1254-2	6.557	5.593f	603271	110815	3.468	2.068 #
28)	L6 AR-1254-3	6.923	0.000	1871269	0	10.779	N.D. #
29)	L6 AR-1254-4	7.243	6.223f	2395190	291057	18.791	5.860 #
30)	L6 AR-1254-5	7.686f	0.000	84519	0	0.600	N.D. #
31)	L7 AR-1260-1	7.093	0.000	565993	0	4.037	N.D. #
32)	L7 AR-1260-2	7.306f	6.223	335255	291057	2.072	4.029 #
33)	L7 AR-1260-3	7.713	6.458f	123177	394047	1.172	5.914 #
34)	L7 AR-1260-4	7.947	0.000	433555	0	3.509	N.D. #
35)	L7 AR-1260-5	8.286	7.070f	114998	105816	0.505	0.911 #
36)	L8 AR-1262-1	7.713	0.000	123177	0	0.743	N.D. #
37)	L8 AR-1262-2	8.286	7.070f	114998	105816	0.409	0.825 #
38)	L8 AR-1262-3	8.558	0.000	302537	0	1.541	N.D. #
39)	L8 AR-1262-4	8.653	0.000	164578	0	1.691	N.D. #
40)	L8 AR-1262-5	9.371f	0.000	1328537	0	12.608	N.D. #
41)	L9 AR-1268-1	8.558	0.000	302537	0	0.868	N.D. #
42)	L9 AR-1268-2	8.653	0.000	164578	0	0.528	N.D. #
44)	L9 AR-1268-4	9.371f	0.000	1328537	0	11.402	N.D. #
45)	L9 AR-1268-5	9.705	8.237	398387	237320	0.465	0.678 #

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QLast Update : Fri Oct 28 05:05:44 2022
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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
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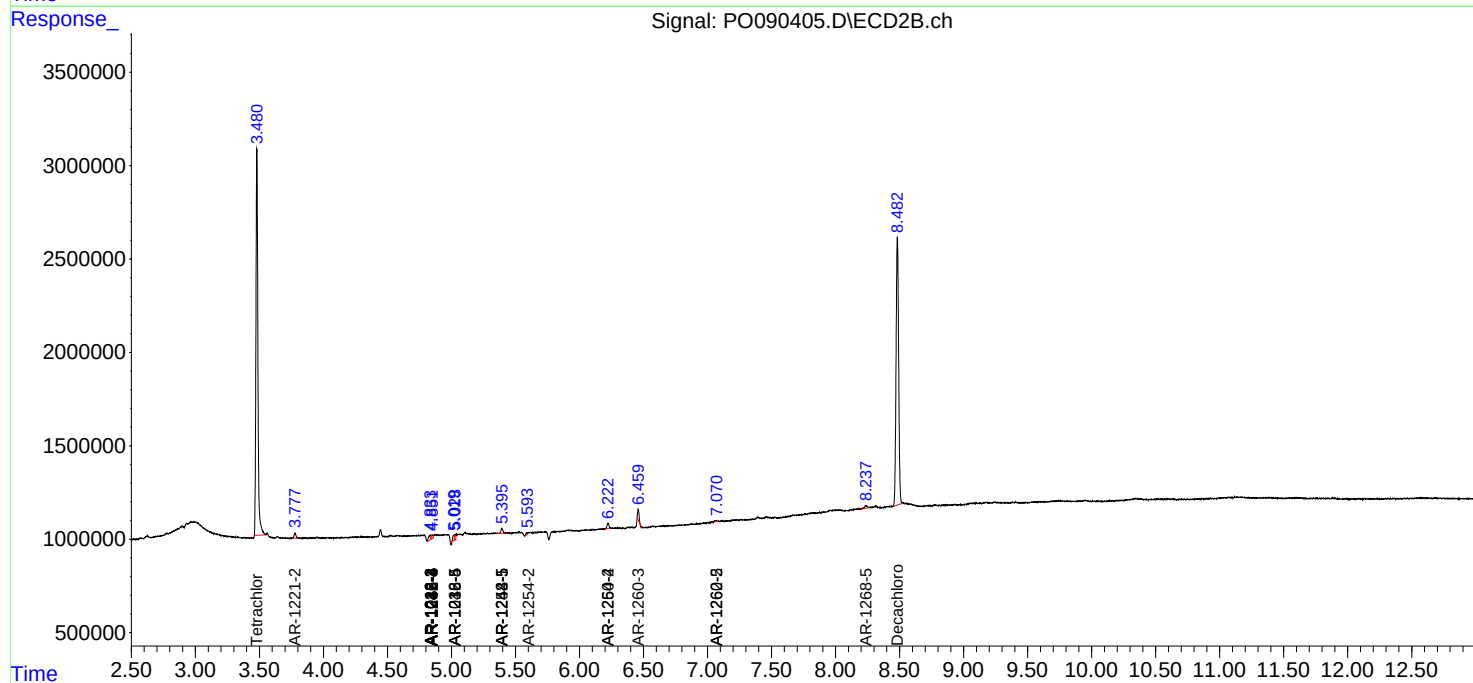
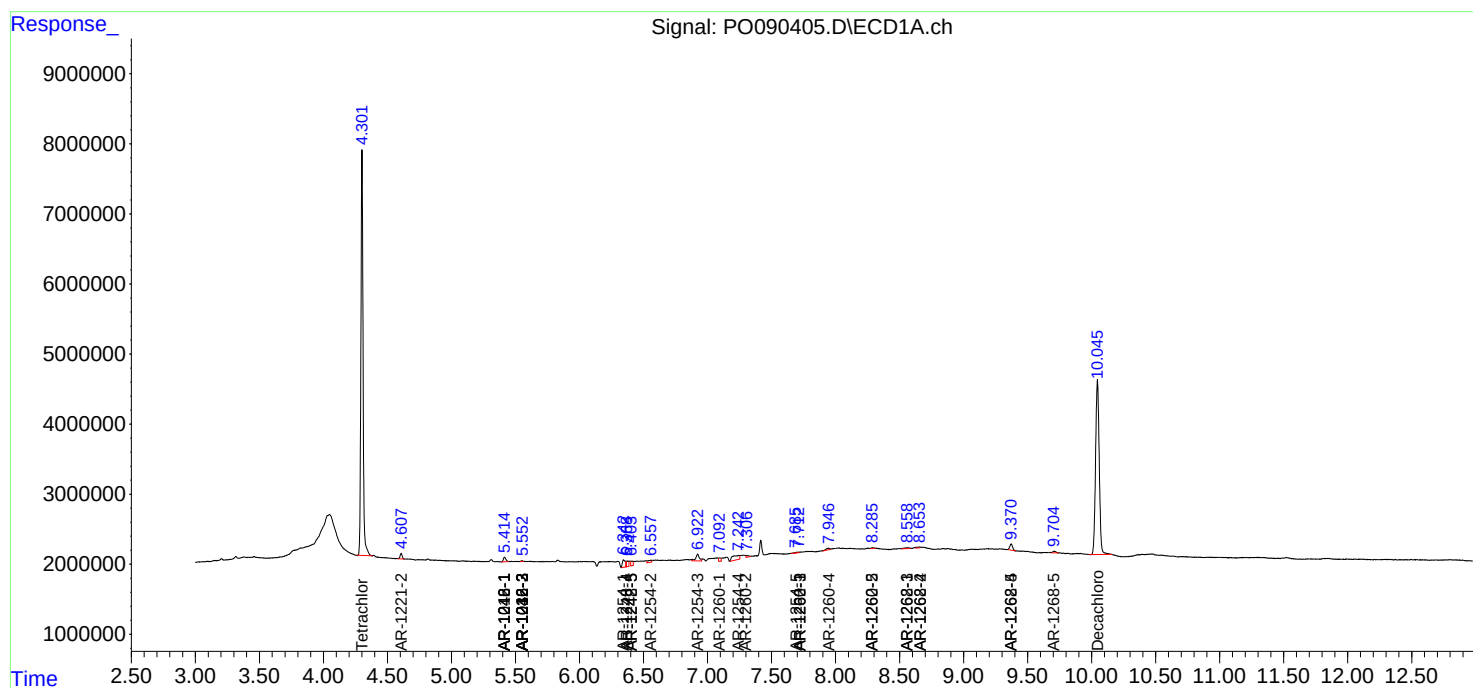
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

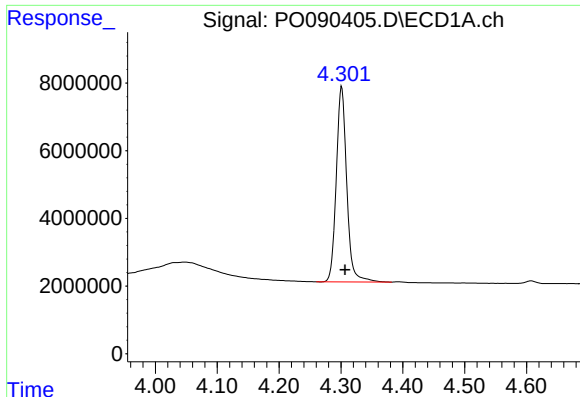
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110922\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

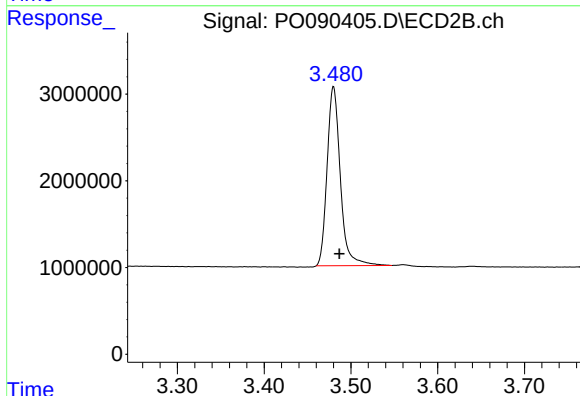




#1 Tetrachloro-m-xylene

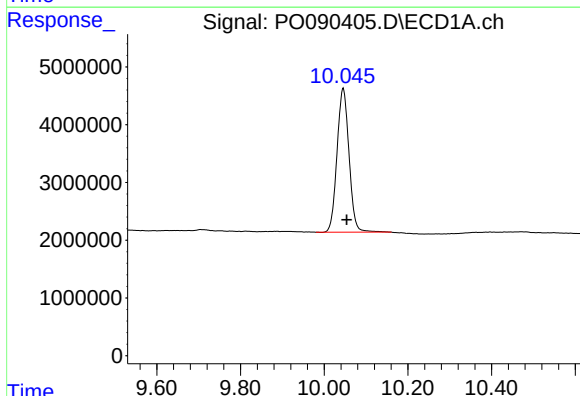
R.T.: 4.301 min
Delta R.T.: -0.006 min
Response: 67829944
Conc: 21.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



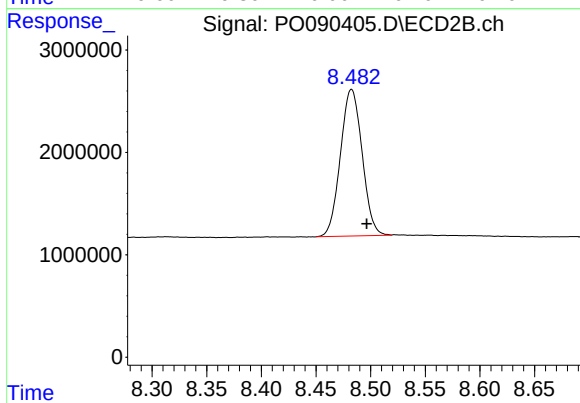
#1 Tetrachloro-m-xylene

R.T.: 3.480 min
Delta R.T.: -0.007 min
Response: 21938955
Conc: 20.64 ng/ml



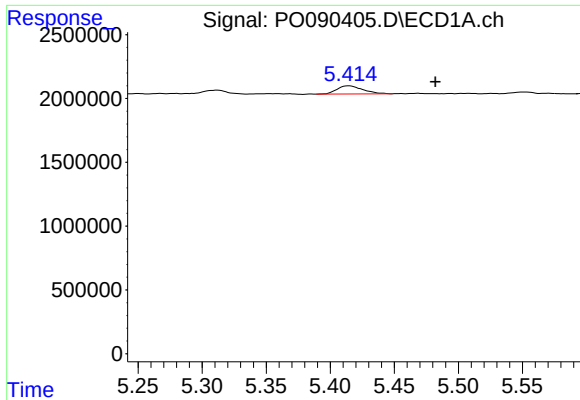
#2 Decachlorobiphenyl

R.T.: 10.045 min
Delta R.T.: -0.008 min
Response: 49518737
Conc: 20.21 ng/ml



#2 Decachlorobiphenyl

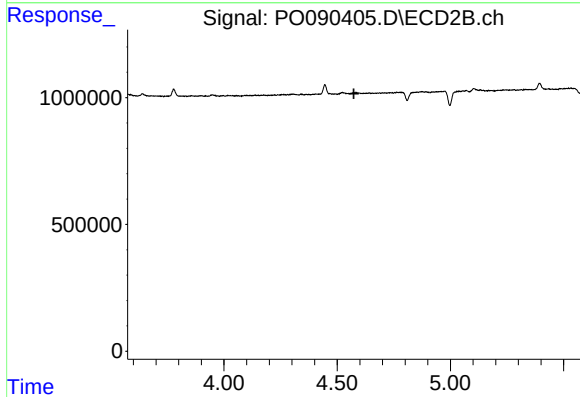
R.T.: 8.483 min
Delta R.T.: -0.014 min
Response: 19808721
Conc: 19.23 ng/ml



#3 AR-1016-1

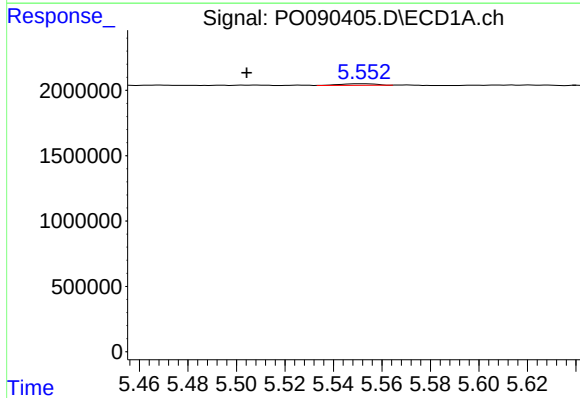
R.T.: 5.414 min
Delta R.T.: -0.068 min
Response: 894991
Conc: 8.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



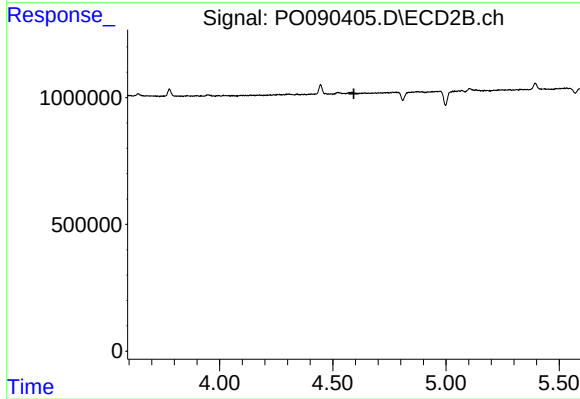
#3 AR-1016-1

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



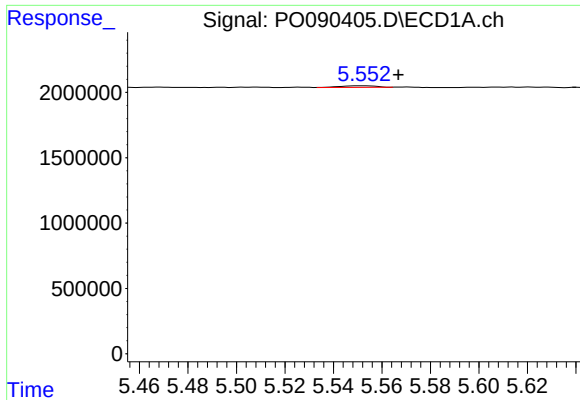
#4 AR-1016-2

R.T.: 5.552 min
Delta R.T.: 0.048 min
Response: 115963
Conc: 0.76 ng/ml



#4 AR-1016-2

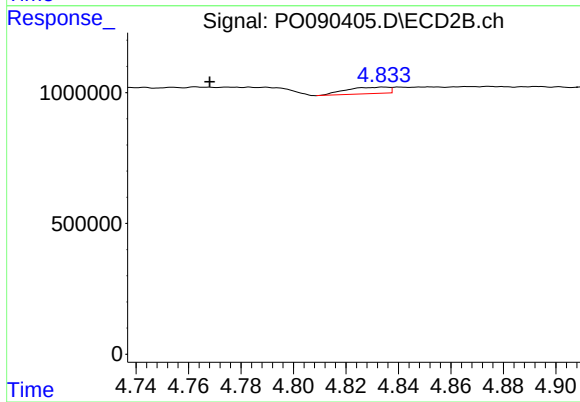
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#5 AR-1016-3

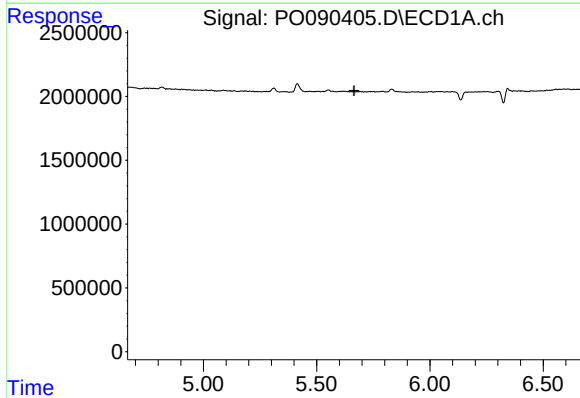
R.T.: 5.552 min
Delta R.T.: -0.015 min
Response: 115963
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



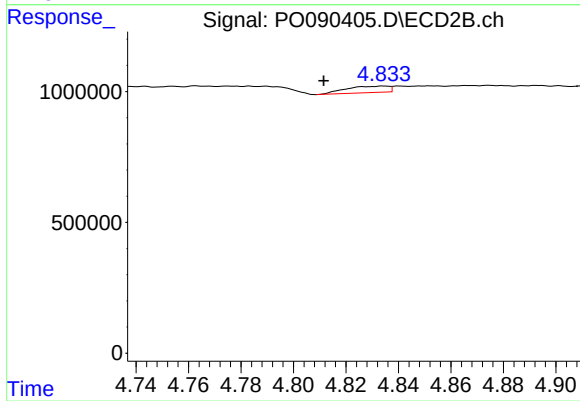
#5 AR-1016-3

R.T.: 4.834 min
Delta R.T.: 0.066 min
Response: 283542
Conc: 9.77 ng/ml



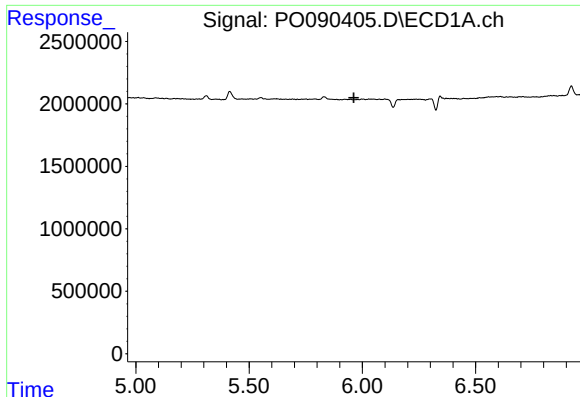
#6 AR-1016-4

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



#6 AR-1016-4

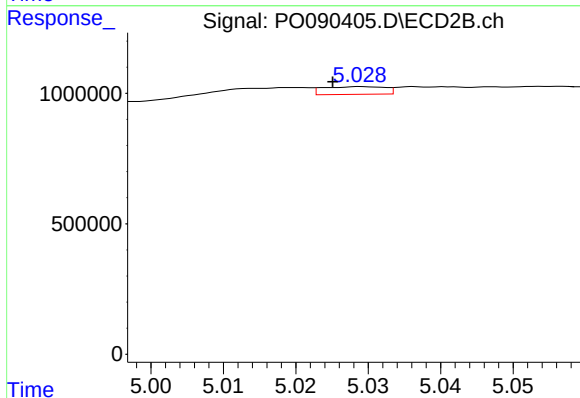
R.T.: 4.834 min
Delta R.T.: 0.023 min
Response: 283542
Conc: 11.42 ng/ml



#7 AR-1016-5

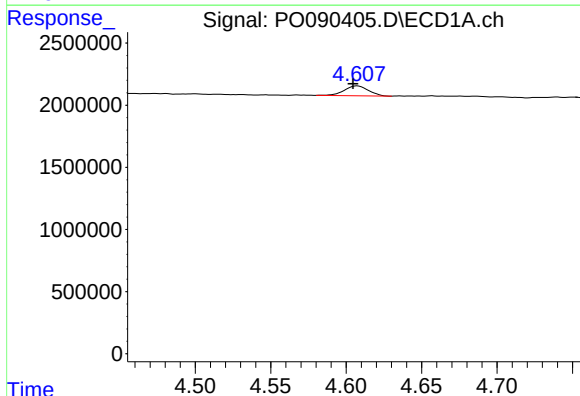
R.T.: 0.000 min
Exp R.T.: 5.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



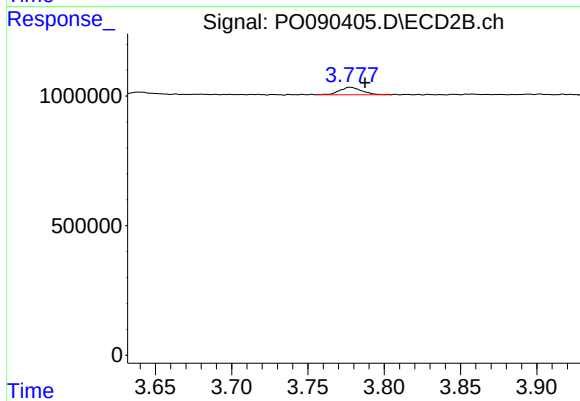
#7 AR-1016-5

R.T.: 5.029 min
Delta R.T.: 0.004 min
Response: 173331
Conc: 5.64 ng/ml



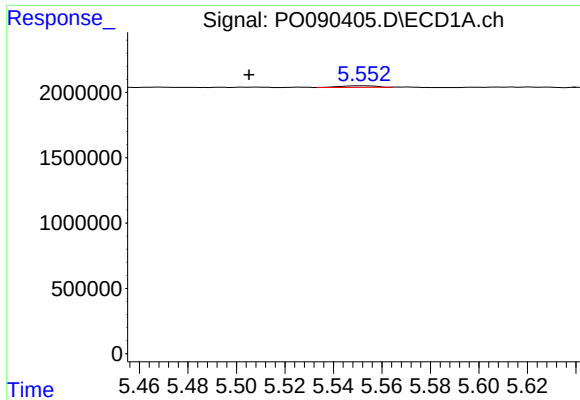
#9 AR-1221-2

R.T.: 4.607 min
Delta R.T.: 0.003 min
Response: 884663
Conc: 31.12 ng/ml



#9 AR-1221-2

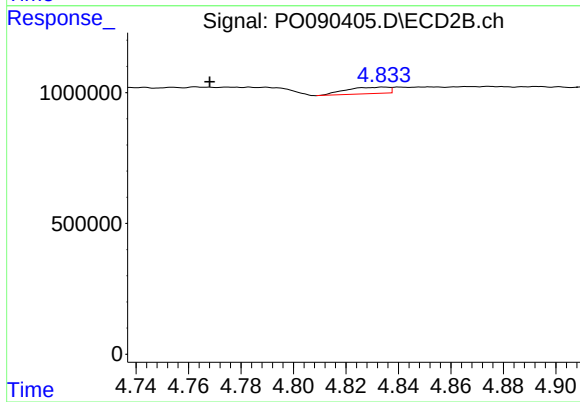
R.T.: 3.778 min
Delta R.T.: -0.010 min
Response: 291556
Conc: 28.73 ng/ml



#13 AR-1232-3

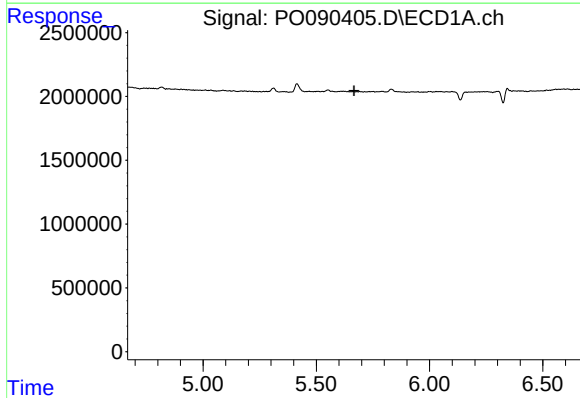
R.T.: 5.552 min
Delta R.T.: 0.047 min
Response: 115963
Conc: 1.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



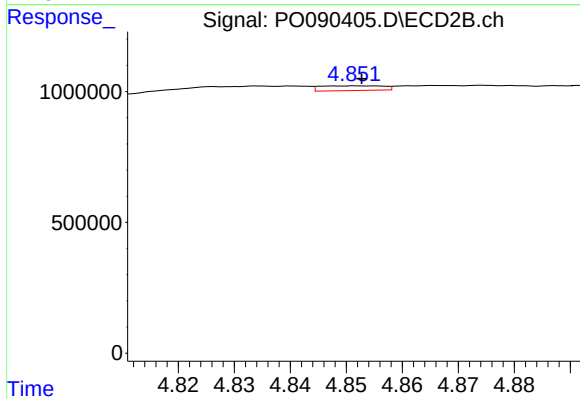
#13 AR-1232-3

R.T.: 4.834 min
Delta R.T.: 0.066 min
Response: 283542
Conc: 22.33 ng/ml



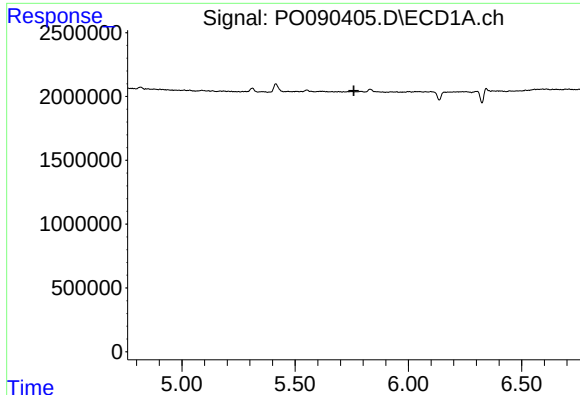
#14 AR-1232-4

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



#14 AR-1232-4

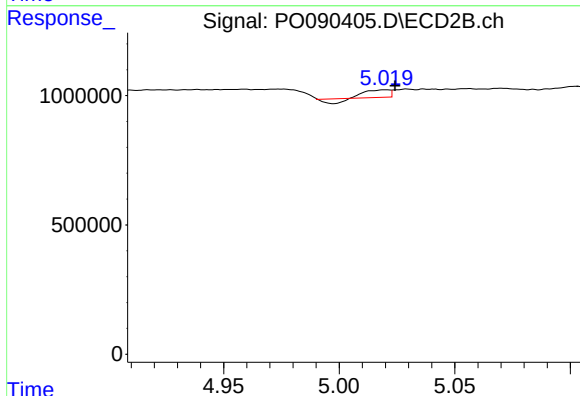
R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 142730
Conc: 11.71 ng/ml



#15 AR-1232-5

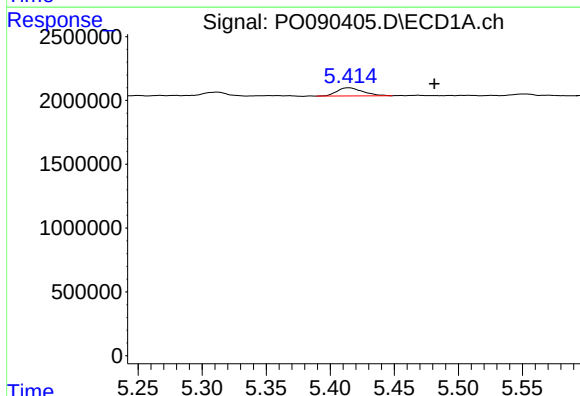
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



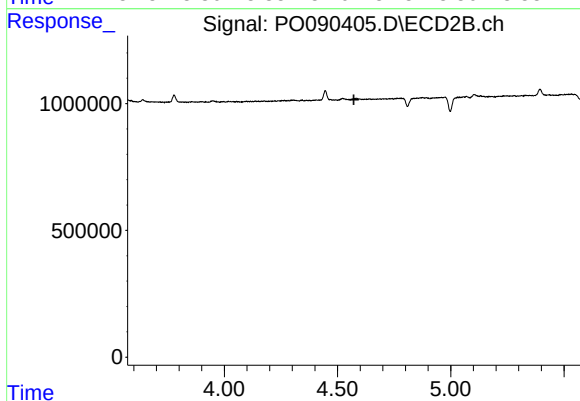
#15 AR-1232-5

R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 140547
Conc: 10.53 ng/ml



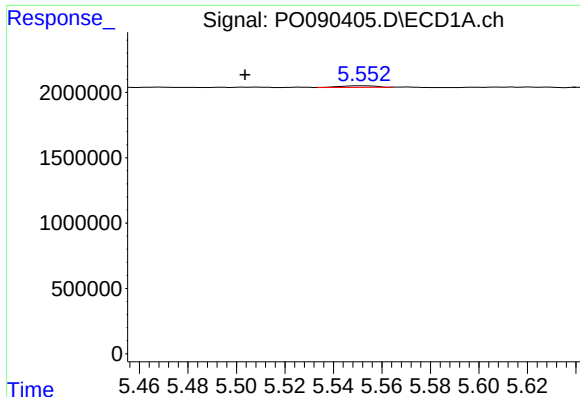
#16 AR-1242-1

R.T.: 5.414 min
Delta R.T.: -0.067 min
Response: 894991
Conc: 10.82 ng/ml



#16 AR-1242-1

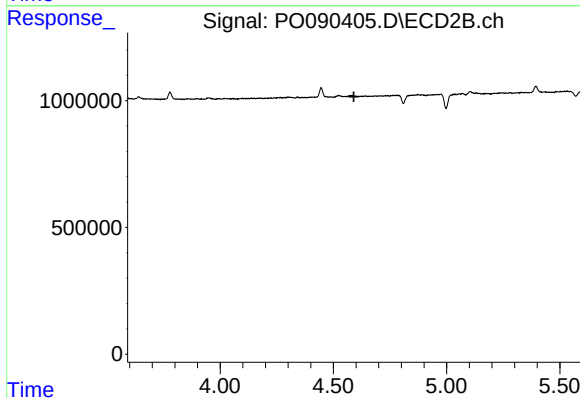
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.



#17 AR-1242-2

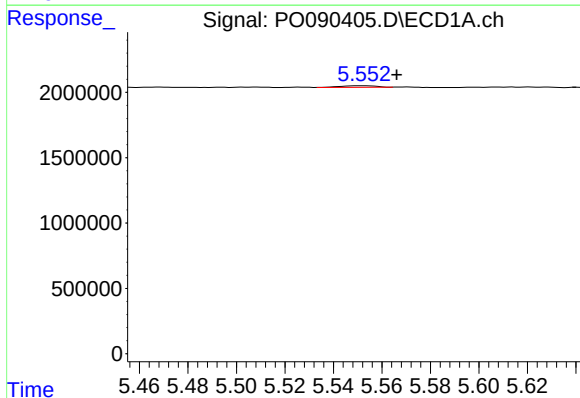
R.T.: 5.552 min
Delta R.T.: 0.048 min
Response: 115963
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



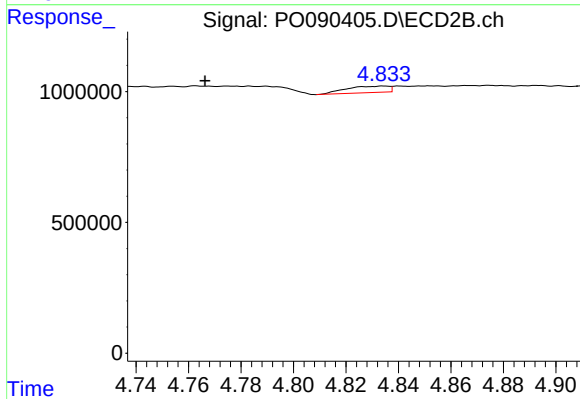
#17 AR-1242-2

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



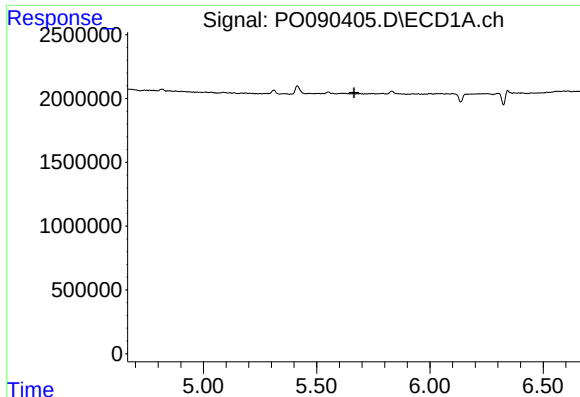
#18 AR-1242-3

R.T.: 5.552 min
Delta R.T.: -0.014 min
Response: 115963
Conc: 1.56 ng/ml



#18 AR-1242-3

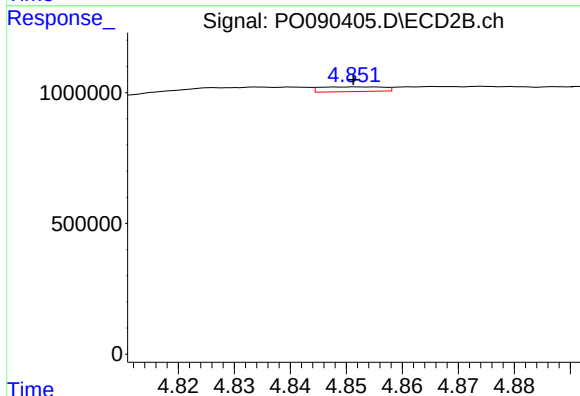
R.T.: 4.834 min
Delta R.T.: 0.068 min
Response: 283542
Conc: 12.82 ng/ml



#19 AR-1242-4

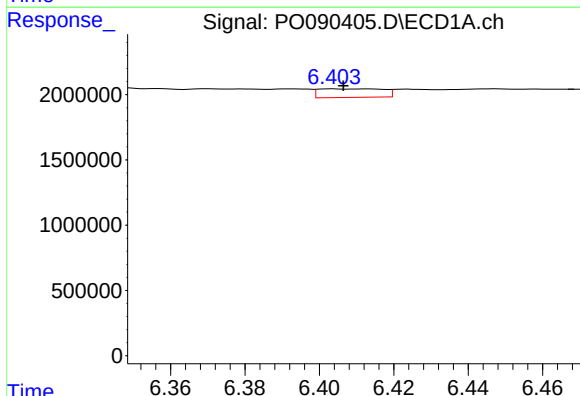
R.T.: 0.000 min
Exp R.T.: 5.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



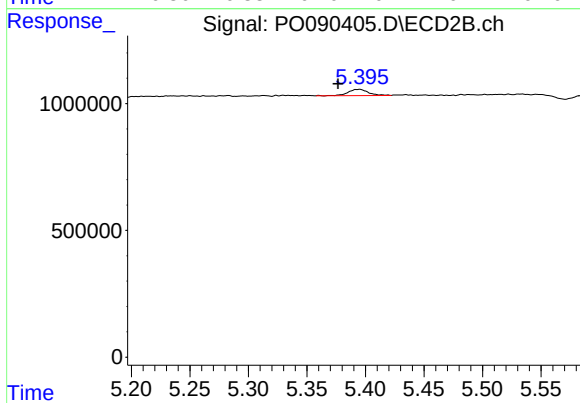
#19 AR-1242-4

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 142730
Conc: 6.02 ng/ml



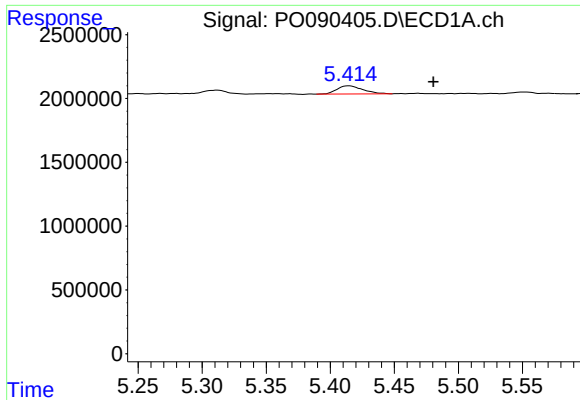
#20 AR-1242-5

R.T.: 6.404 min
Delta R.T.: -0.003 min
Response: 787027
Conc: 12.80 ng/ml



#20 AR-1242-5

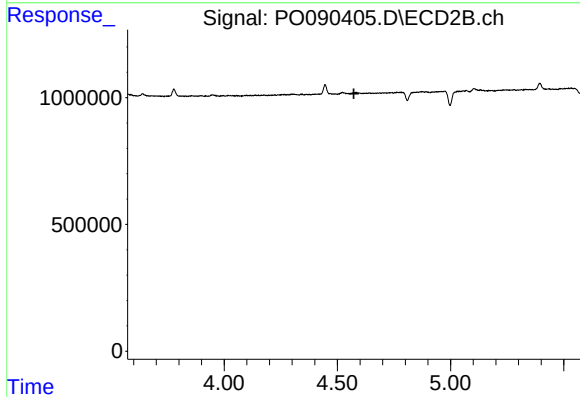
R.T.: 5.395 min
Delta R.T.: 0.019 min
Response: 301372
Conc: 10.54 ng/ml



#21 AR-1248-1

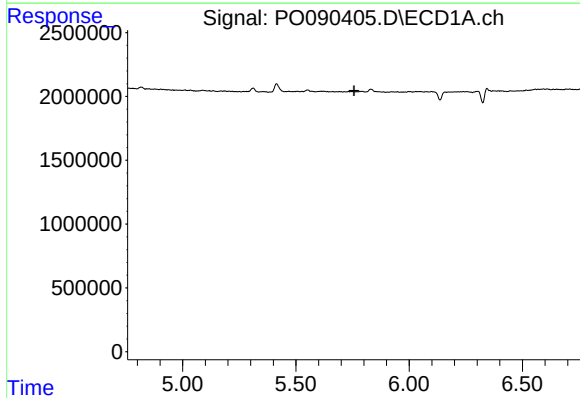
R.T.: 5.414 min
Delta R.T.: -0.066 min
Response: 894991
Conc: 14.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



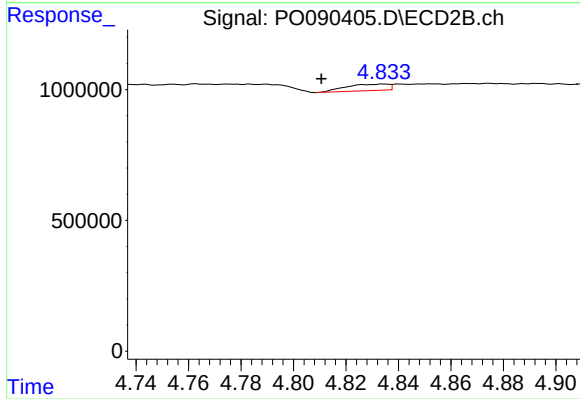
#21 AR-1248-1

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



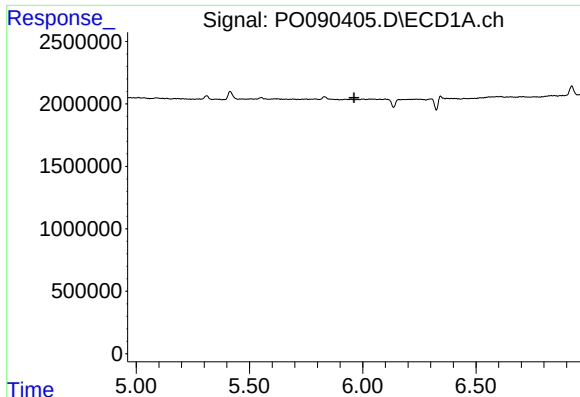
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



#22 AR-1248-2

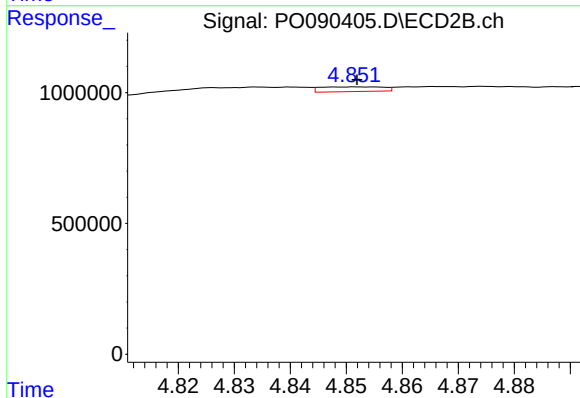
R.T.: 4.834 min
Delta R.T.: 0.024 min
Response: 283542
Conc: 8.72 ng/ml



#23 AR-1248-3

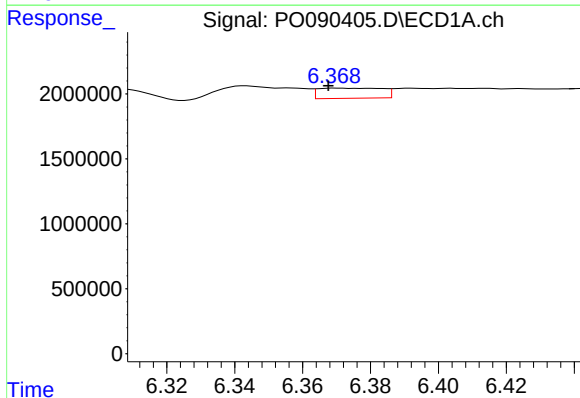
R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



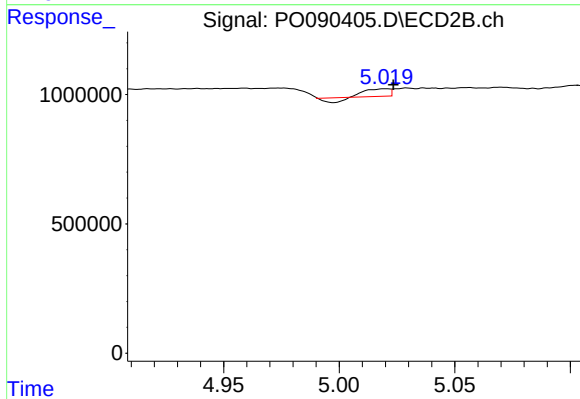
#23 AR-1248-3

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 142730
Conc: 4.23 ng/ml



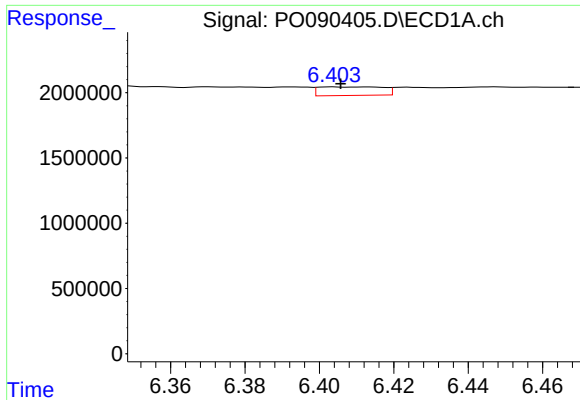
#24 AR-1248-4

R.T.: 6.370 min
Delta R.T.: 0.002 min
Response: 1021672
Conc: 9.58 ng/ml



#24 AR-1248-4

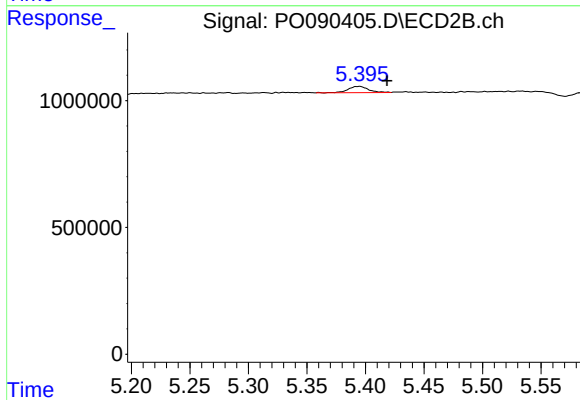
R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 140547
Conc: 3.63 ng/ml



#25 AR-1248-5

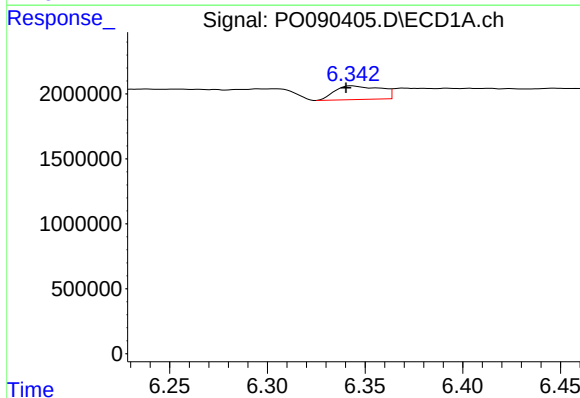
R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 787027
Conc: 7.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



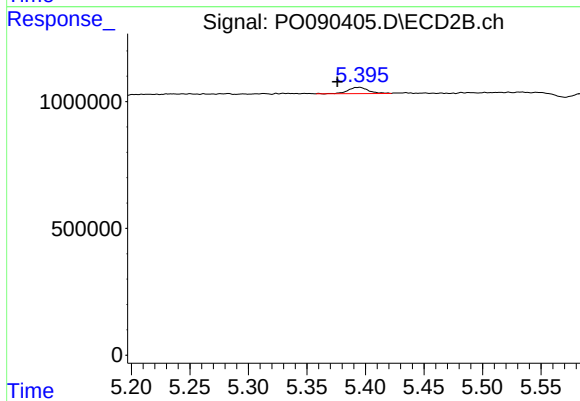
#25 AR-1248-5

R.T.: 5.395 min
Delta R.T.: -0.023 min
Response: 301372
Conc: 8.32 ng/ml



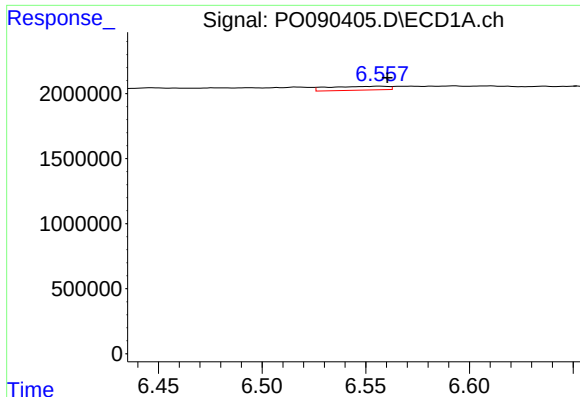
#26 AR-1254-1

R.T.: 6.343 min
Delta R.T.: 0.003 min
Response: 1710445
Conc: 14.76 ng/ml



#26 AR-1254-1

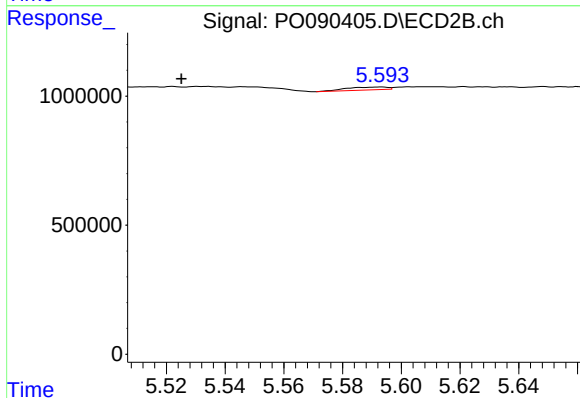
R.T.: 5.395 min
Delta R.T.: 0.019 min
Response: 301372
Conc: 5.12 ng/ml



#27 AR-1254-2

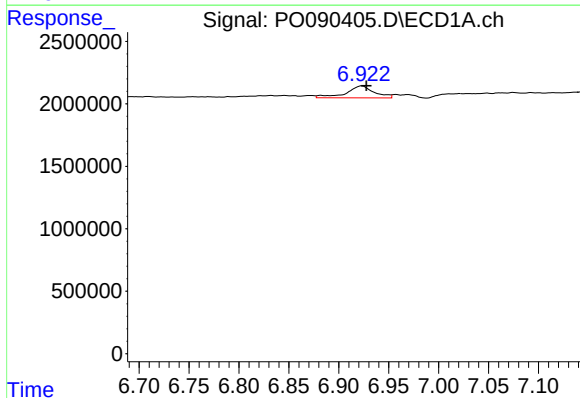
R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 603271
Conc: 3.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



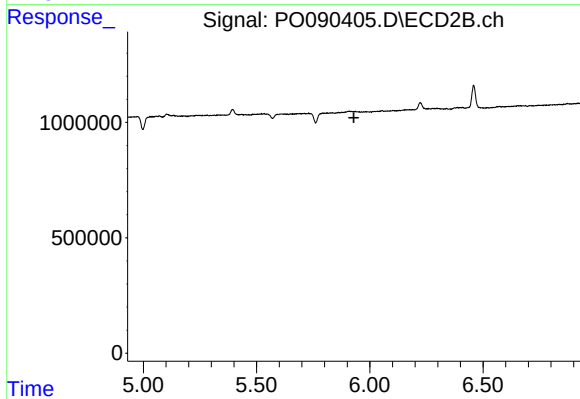
#27 AR-1254-2

R.T.: 5.593 min
Delta R.T.: 0.068 min
Response: 110815
Conc: 2.07 ng/ml



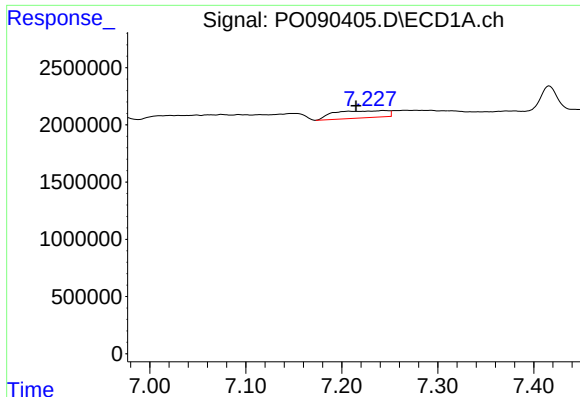
#28 AR-1254-3

R.T.: 6.923 min
Delta R.T.: -0.005 min
Response: 1871269
Conc: 10.78 ng/ml



#28 AR-1254-3

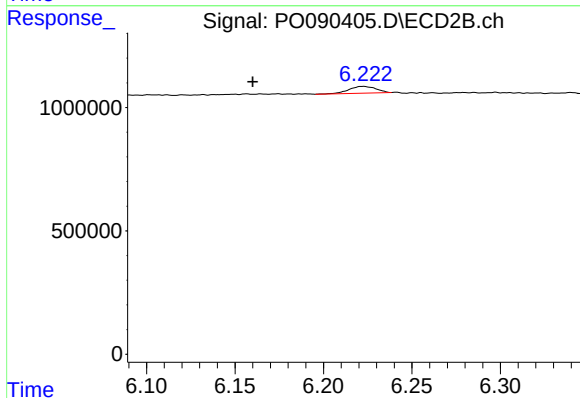
R.T.: 0.000 min
Exp R.T.: 5.930 min
Response: 0
Conc: N.D.



#29 AR-1254-4

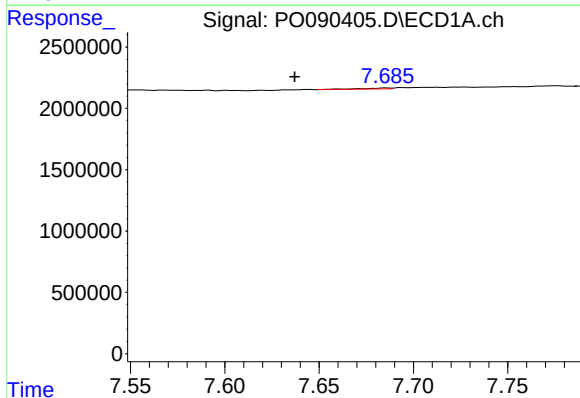
R.T.: 7.243 min
Delta R.T.: 0.028 min
Response: 2395190
Conc: 18.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



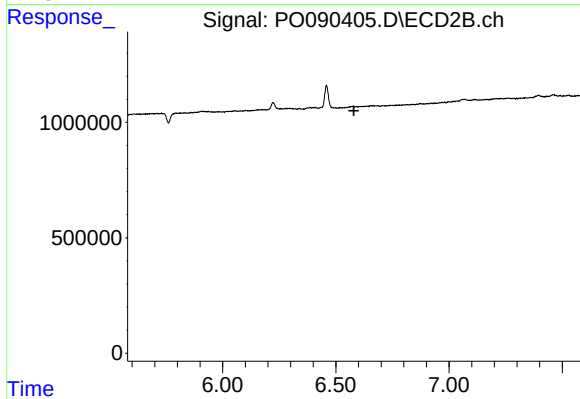
#29 AR-1254-4

R.T.: 6.223 min
Delta R.T.: 0.062 min
Response: 291057
Conc: 5.86 ng/ml



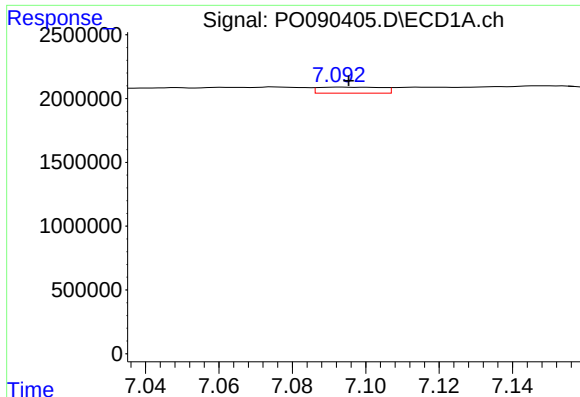
#30 AR-1254-5

R.T.: 7.686 min
Delta R.T.: 0.048 min
Response: 84519
Conc: 0.60 ng/ml



#30 AR-1254-5

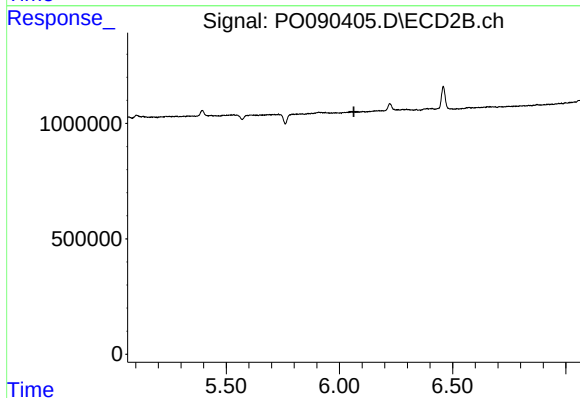
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.



#31 AR-1260-1

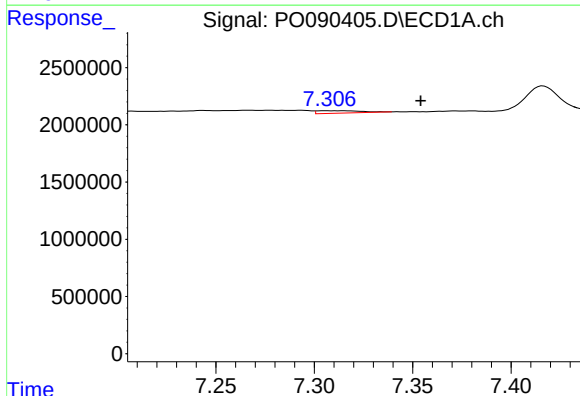
R.T.: 7.093 min
Delta R.T.: -0.003 min
Response: 565993
Conc: 4.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



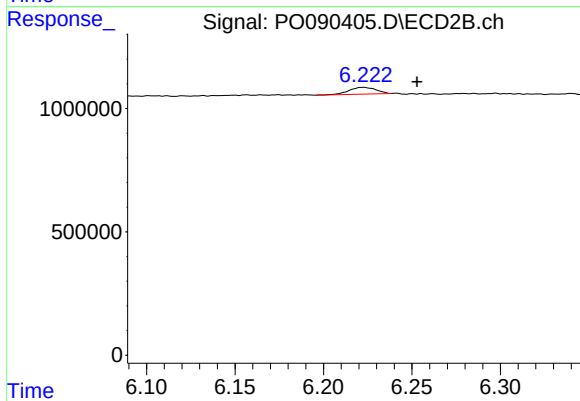
#31 AR-1260-1

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



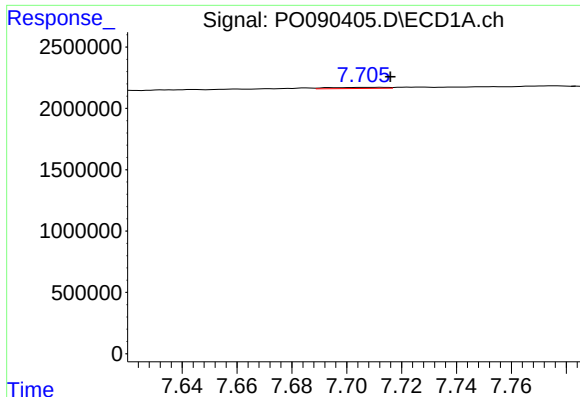
#32 AR-1260-2

R.T.: 7.306 min
Delta R.T.: -0.048 min
Response: 335255
Conc: 2.07 ng/ml



#32 AR-1260-2

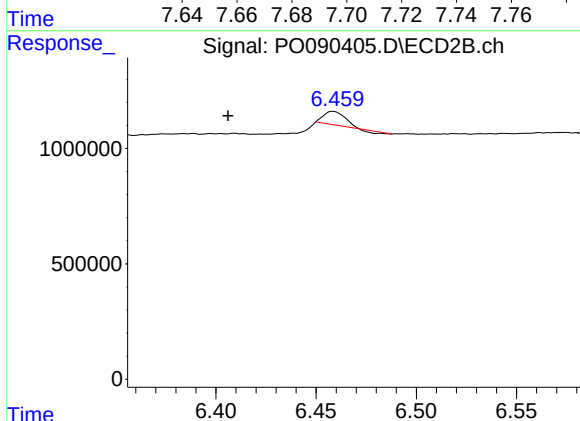
R.T.: 6.223 min
Delta R.T.: -0.030 min
Response: 291057
Conc: 4.03 ng/ml



#33 AR-1260-3

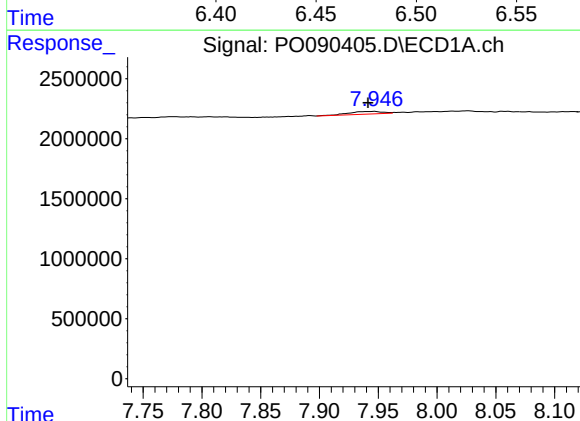
R.T.: 7.713 min
Delta R.T.: -0.003 min
Response: 123177
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



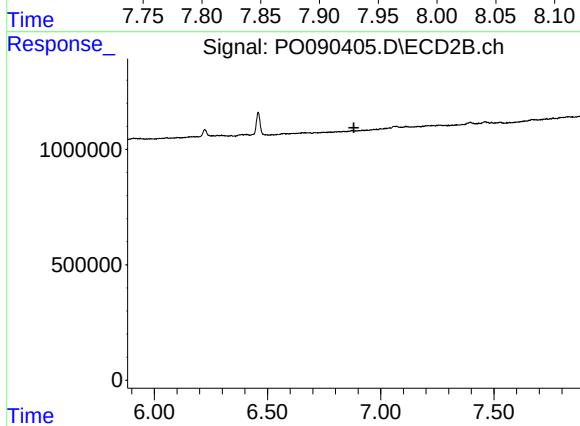
#33 AR-1260-3

R.T.: 6.458 min
Delta R.T.: 0.052 min
Response: 394047
Conc: 5.91 ng/ml



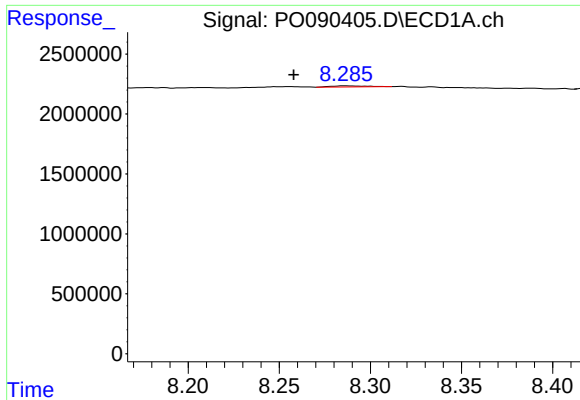
#34 AR-1260-4

R.T.: 7.947 min
Delta R.T.: 0.005 min
Response: 433555
Conc: 3.51 ng/ml



#34 AR-1260-4

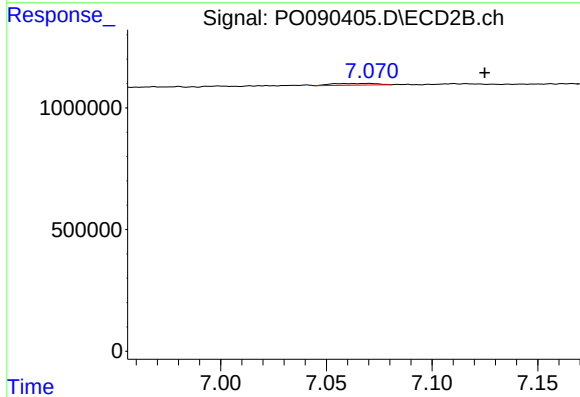
R.T.: 0.000 min
Exp R.T.: 6.881 min
Response: 0
Conc: N.D.



#35 AR-1260-5

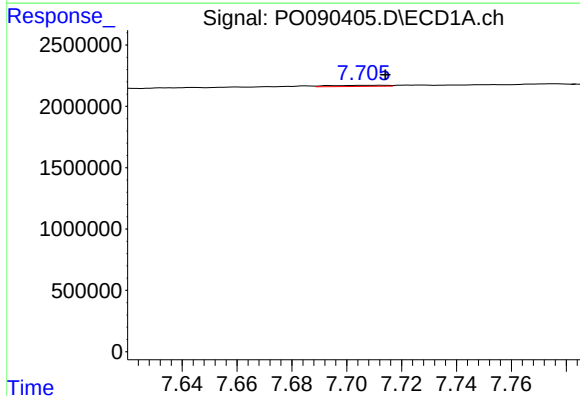
R.T.: 8.286 min
Delta R.T.: 0.028 min
Response: 114998
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



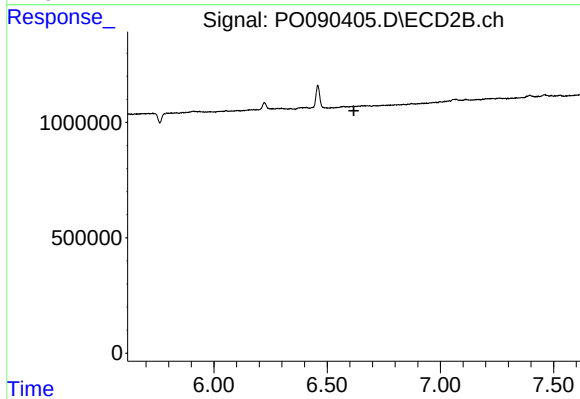
#35 AR-1260-5

R.T.: 7.070 min
Delta R.T.: -0.054 min
Response: 105816
Conc: 0.91 ng/ml



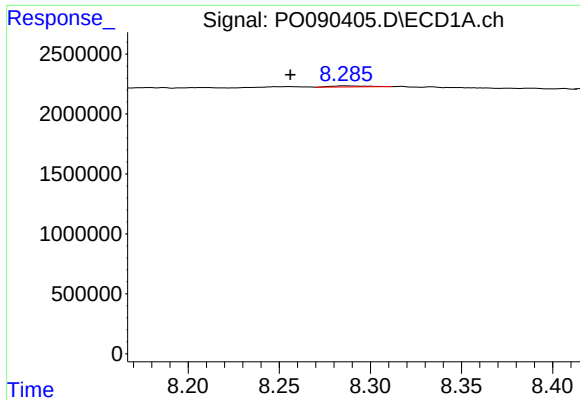
#36 AR-1262-1

R.T.: 7.713 min
Delta R.T.: -0.002 min
Response: 123177
Conc: 0.74 ng/ml



#36 AR-1262-1

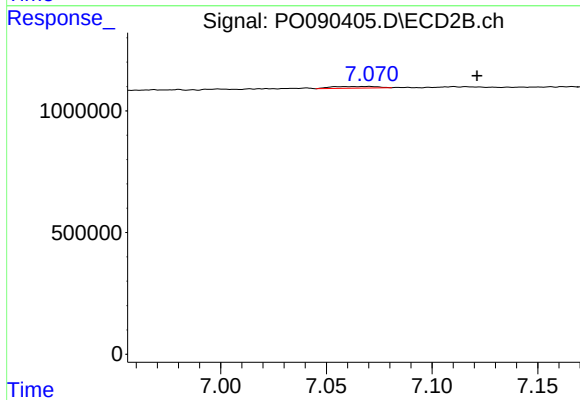
R.T.: 0.000 min
Exp R.T.: 6.618 min
Response: 0
Conc: N.D.



#37 AR-1262-2

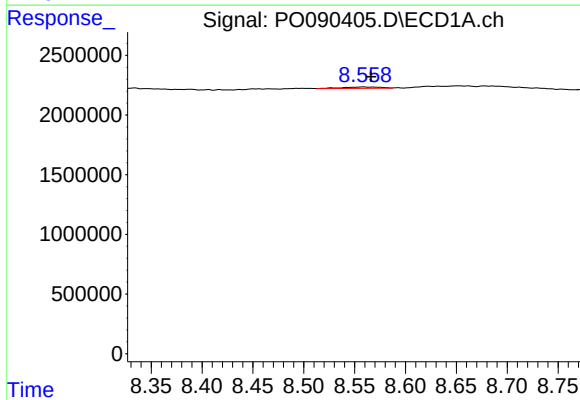
R.T.: 8.286 min
Delta R.T.: 0.030 min
Response: 114998
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



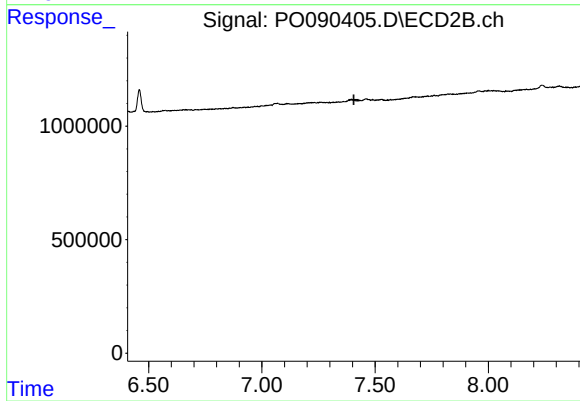
#37 AR-1262-2

R.T.: 7.070 min
Delta R.T.: -0.051 min
Response: 105816
Conc: 0.83 ng/ml



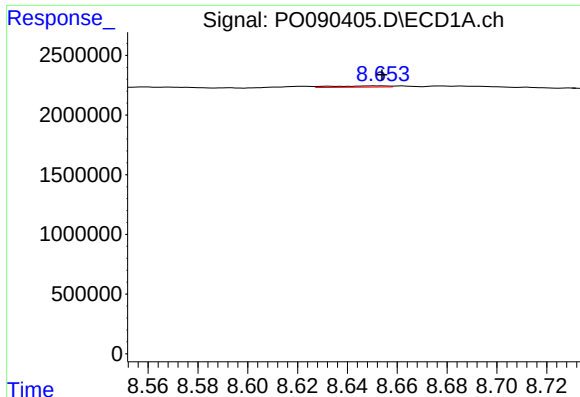
#38 AR-1262-3

R.T.: 8.558 min
Delta R.T.: -0.008 min
Response: 302537
Conc: 1.54 ng/ml



#38 AR-1262-3

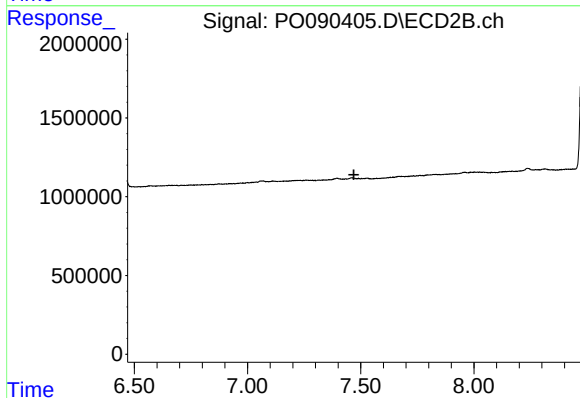
R.T.: 0.000 min
Exp R.T.: 7.407 min
Response: 0
Conc: N.D.



#39 AR-1262-4

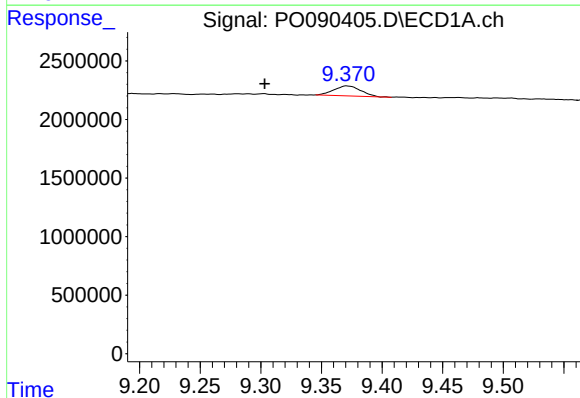
R.T.: 8.653 min
Delta R.T.: -0.001 min
Response: 164578
Conc: 1.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



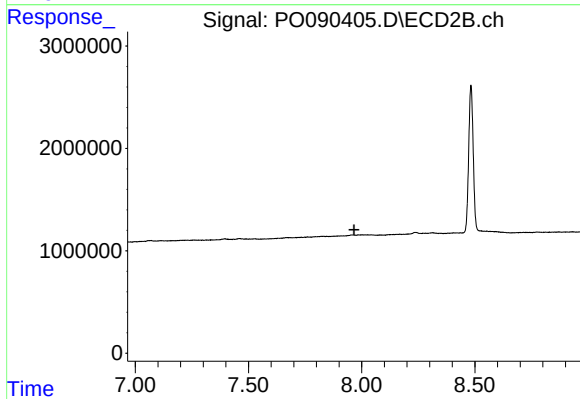
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.470 min
Response: 0
Conc: N.D.



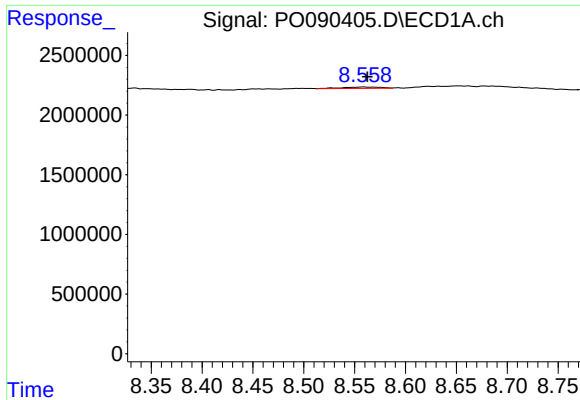
#40 AR-1262-5

R.T.: 9.371 min
Delta R.T.: 0.068 min
Response: 1328537
Conc: 12.61 ng/ml



#40 AR-1262-5

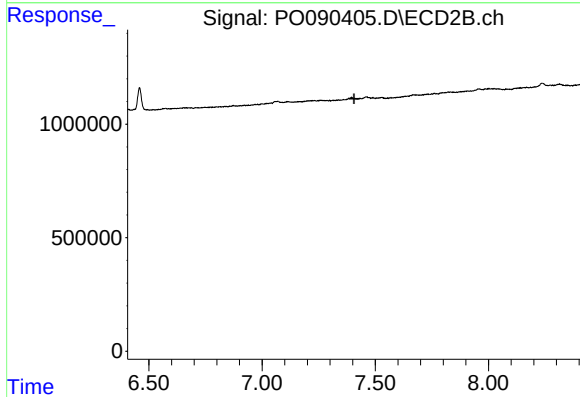
R.T.: 0.000 min
Exp R.T. : 7.966 min
Response: 0
Conc: N.D.



#41 AR-1268-1

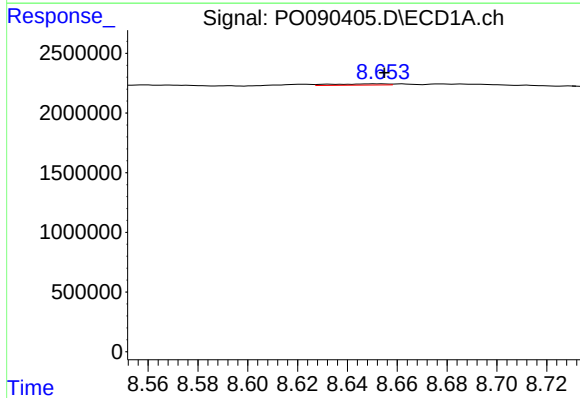
R.T.: 8.558 min
Delta R.T.: -0.004 min
Response: 302537
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



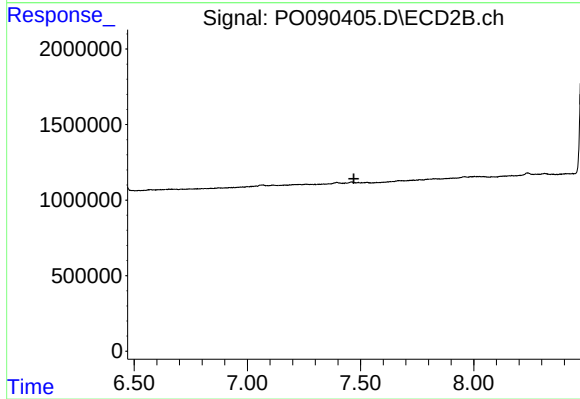
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.406 min
Response: 0
Conc: N.D.



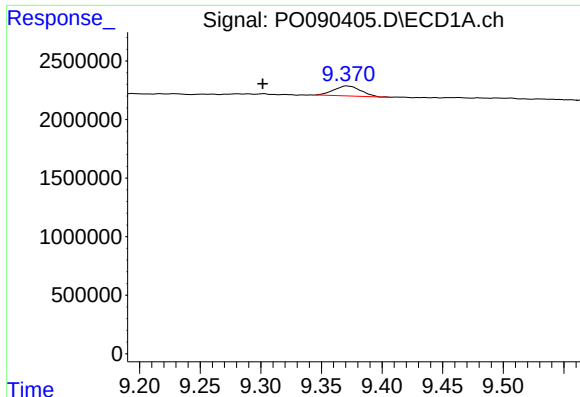
#42 AR-1268-2

R.T.: 8.653 min
Delta R.T.: -0.002 min
Response: 164578
Conc: 0.53 ng/ml



#42 AR-1268-2

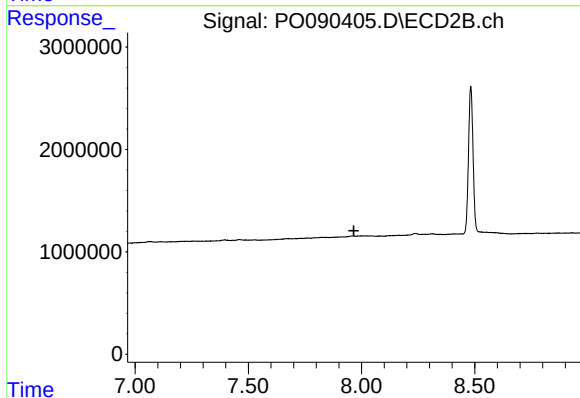
R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



#44 AR-1268-4

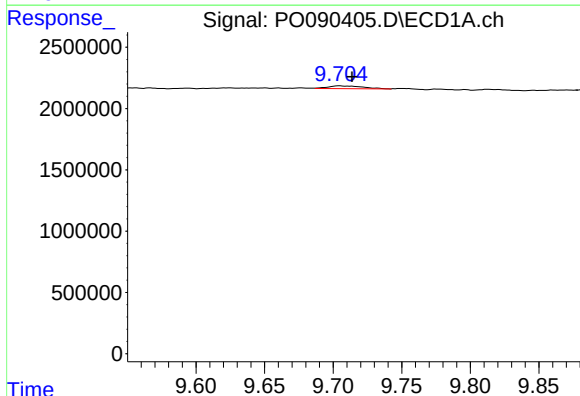
R.T.: 9.371 min
Delta R.T.: 0.069 min
Response: 1328537
Conc: 11.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



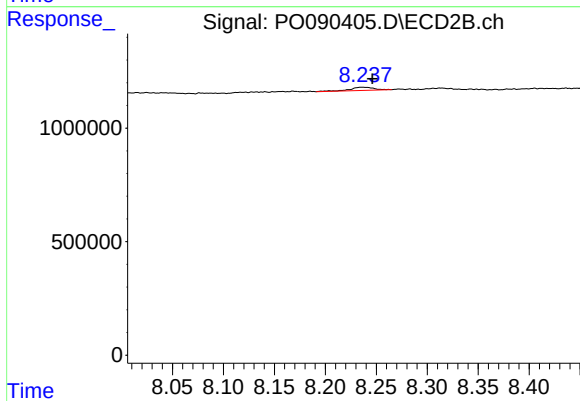
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.705 min
Delta R.T.: -0.009 min
Response: 398387
Conc: 0.46 ng/ml



#45 AR-1268-5

R.T.: 8.237 min
Delta R.T.: -0.009 min
Response: 237320
Conc: 0.68 ng/ml