

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO120822\
 Data File : PO091173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2022 09:48
 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: Dec 08 11:54:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 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...	4.298	3.473	72794554	24536097	21.530	23.377
2)	SA Decachlor...	10.047	8.477	54222293	22499505	20.414	23.175
Target Compounds							
3)	L1 AR-1016-1	5.413f	4.572	1738631	163160	15.450	4.427 #
4)	L1 AR-1016-2	5.550f	4.572	729681	163160	4.488	3.166 #
5)	L1 AR-1016-3	5.550	0.000	729681	0	6.999	N.D. #
6)	L1 AR-1016-4	0.000	4.830	0	349093	N.D.	15.102 #
7)	L1 AR-1016-5	0.000	5.016	0	494126	N.D.	16.752 #
9)	L2 AR-1221-2	4.604	3.771	951062	325001	31.356	32.687
10)	L2 AR-1221-3	4.604f	0.000	951062	0	10.338	N.D. #
11)	L3 AR-1232-1	4.604f	0.000	951062	0	13.218	N.D. #
12)	L3 AR-1232-2	0.000	4.572	0	163160	N.D.	6.756 #
13)	L3 AR-1232-3	5.550f	0.000	729681	0	9.765	N.D. #
14)	L3 AR-1232-4	0.000	4.843	0	159200	N.D.	13.170 #
15)	L3 AR-1232-5	5.786	5.016	149229	494126	4.990	36.534 #
16)	L4 AR-1242-1	5.413f	4.572	1738631	163160	19.479	5.619 #
17)	L4 AR-1242-2	5.550f	4.572	729681	163160	5.747	4.048 #
18)	L4 AR-1242-3	5.550	0.000	729681	0	8.753	N.D. #
19)	L4 AR-1242-4	0.000	4.843	0	159200	N.D.	6.972 #
20)	L4 AR-1242-5	6.410	5.387	1954223	910858	28.599	32.283
21)	L5 AR-1248-1	5.413f	4.572	1738631	163160	24.408	6.935 #
22)	L5 AR-1248-2	5.786	4.830	149229	349093	1.408	10.663 #
23)	L5 AR-1248-3	0.000	4.843	0	159200	N.D.	4.691 #
24)	L5 AR-1248-4	6.381	5.016	746074	494126	6.101	12.383 #
25)	L5 AR-1248-5	6.410	5.387	1954223	910858	17.038	25.411 #
26)	L6 AR-1254-1	6.338	5.387	4749083	910858	37.814	15.542 #
27)	L6 AR-1254-2	6.555	5.586f	1947748	115077	10.330	2.156 #
28)	L6 AR-1254-3	6.922	5.874f	2943408	27007	15.703	0.331 #
29)	L6 AR-1254-4	7.212	6.217f	1856199	335780	13.437	6.863 #
30)	L6 AR-1254-5	7.594f	0.000	3546473	0	23.115	N.D. #
31)	L7 AR-1260-1	7.091	0.000	3310767	0	21.582	N.D. #
32)	L7 AR-1260-2	7.370	6.217	2899639	335780	16.613	4.917 #
33)	L7 AR-1260-3	7.709	6.392	1616537	311483	14.221	4.749 #
34)	L7 AR-1260-4	7.945	0.000	419787	0	3.098	N.D. #
36)	L8 AR-1262-1	7.709	0.000	1616537	0	8.848	N.D. #
38)	L8 AR-1262-3	8.555	7.399	224739	150610	1.042	2.858 #
39)	L8 AR-1262-4	8.623	7.412f	170520	71283	1.713	0.751 #
41)	L9 AR-1268-1	8.555	7.399	224739	150610	0.610	1.010 #
42)	L9 AR-1268-2	8.623	7.412f	170520	71283	0.513	0.530

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

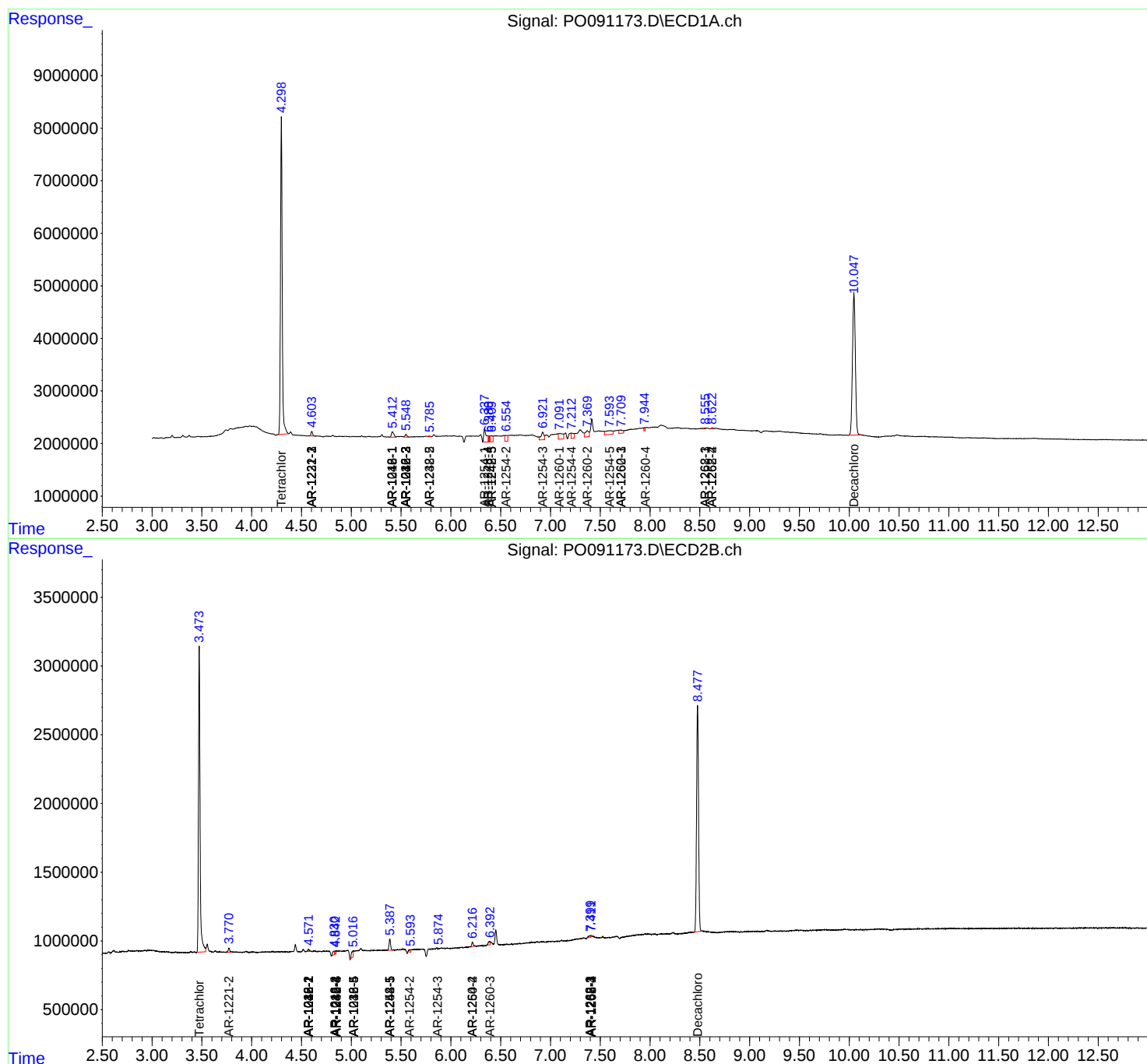
Instrument :
ECD_O
ClientSampleId :

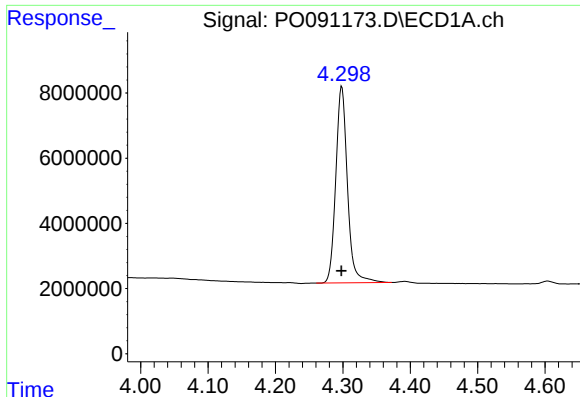
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120822\
Data File : PO091173.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2022 09:48
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 11:54:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 28 11:25:59 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

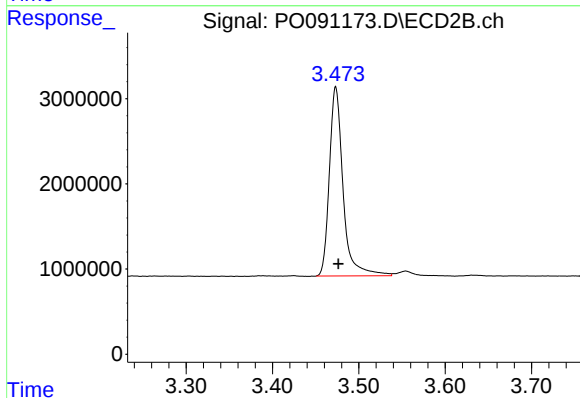




#1 Tetrachloro-m-xylene

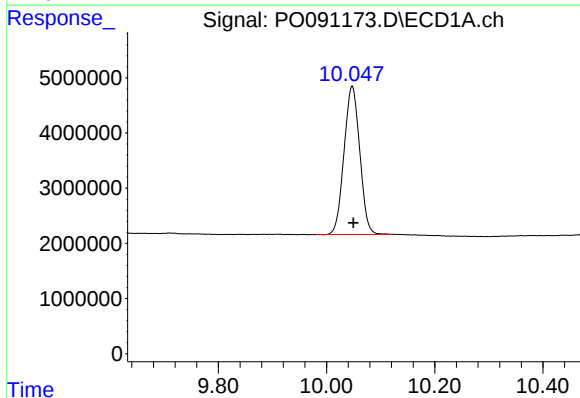
R.T.: 4.298 min
Delta R.T.: 0.000 min
Response: 72794554
Conc: 21.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



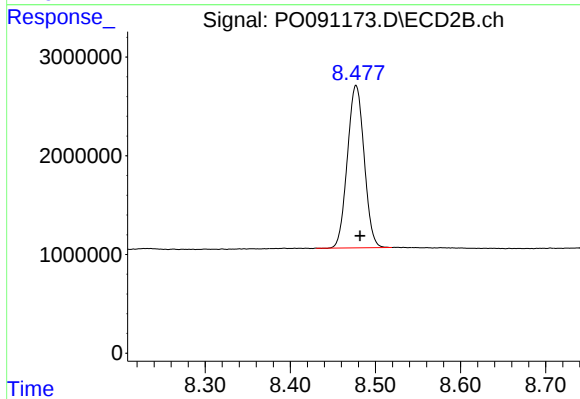
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: -0.003 min
Response: 24536097
Conc: 23.38 ng/ml



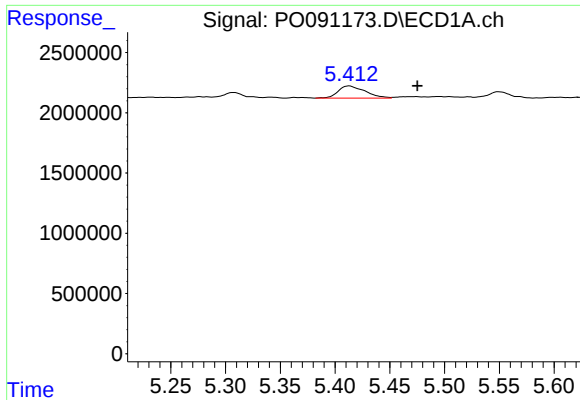
#2 Decachlorobiphenyl

R.T.: 10.047 min
Delta R.T.: -0.002 min
Response: 54222293
Conc: 20.41 ng/ml



#2 Decachlorobiphenyl

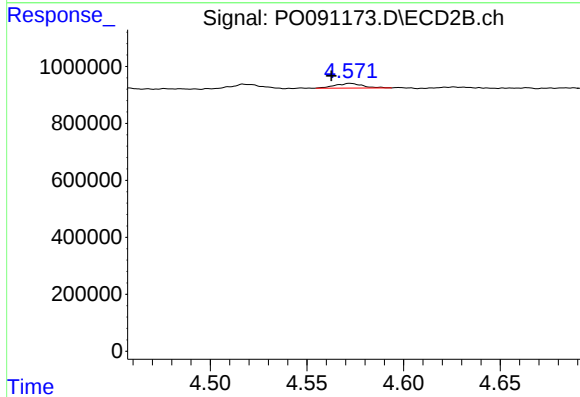
R.T.: 8.477 min
Delta R.T.: -0.005 min
Response: 22499505
Conc: 23.17 ng/ml



#3 AR-1016-1

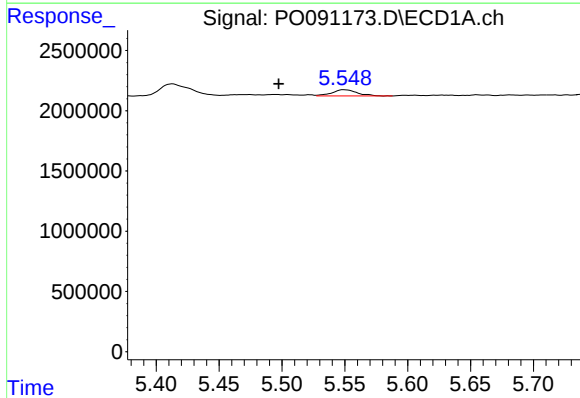
R.T.: 5.413 min
Delta R.T.: -0.062 min
Response: 1738631
Conc: 15.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



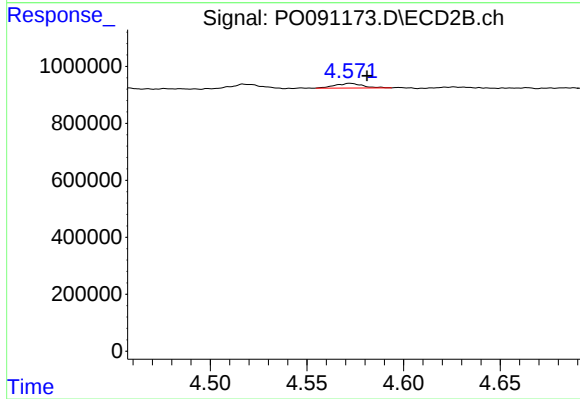
#3 AR-1016-1

R.T.: 4.572 min
Delta R.T.: 0.009 min
Response: 163160
Conc: 4.43 ng/ml



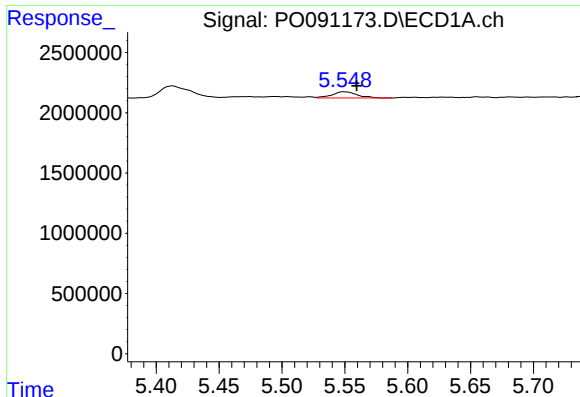
#4 AR-1016-2

R.T.: 5.550 min
Delta R.T.: 0.052 min
Response: 729681
Conc: 4.49 ng/ml



#4 AR-1016-2

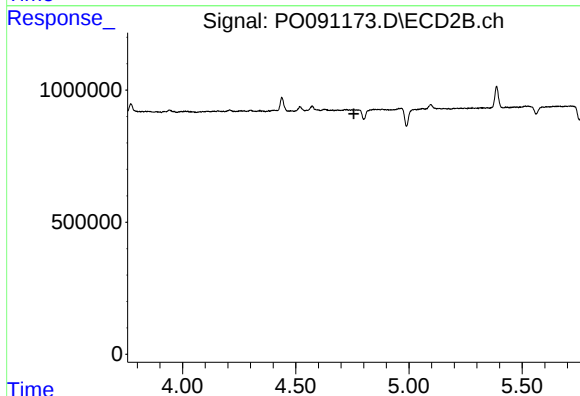
R.T.: 4.572 min
Delta R.T.: -0.009 min
Response: 163160
Conc: 3.17 ng/ml



#5 AR-1016-3

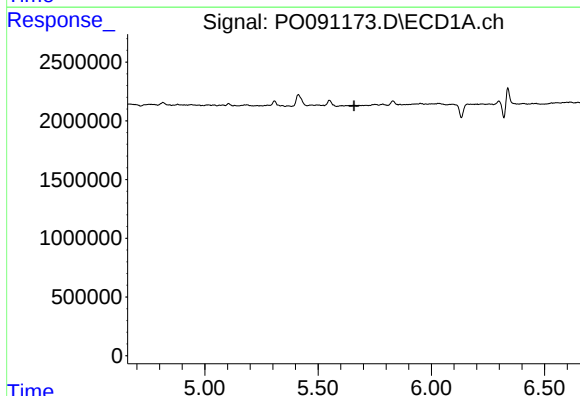
R.T.: 5.550 min
Delta R.T.: -0.010 min
Response: 729681
Conc: 7.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



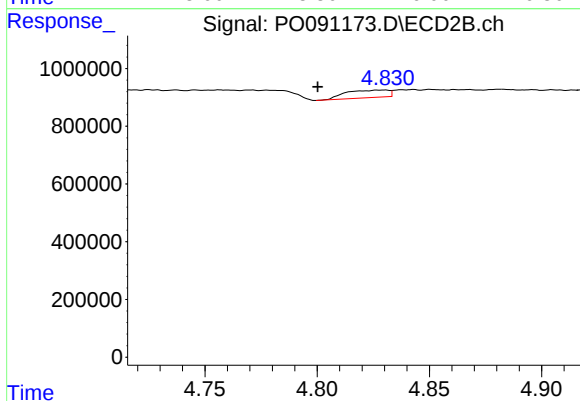
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



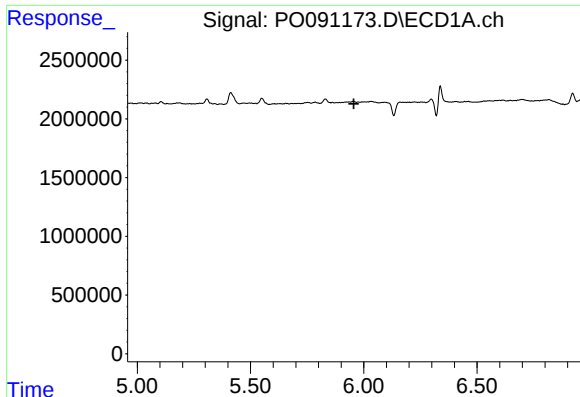
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.658 min
Response: 0
Conc: N.D.



#6 AR-1016-4

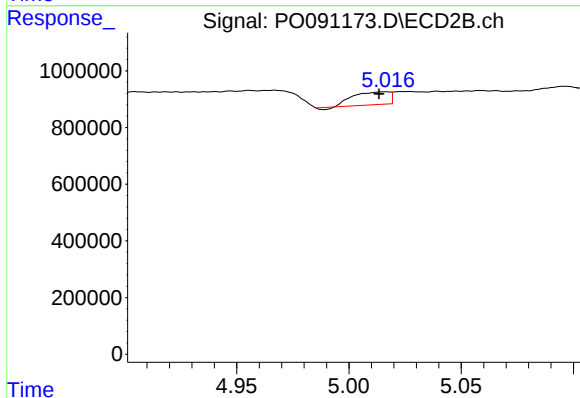
R.T.: 4.830 min
Delta R.T.: 0.030 min
Response: 349093
Conc: 15.10 ng/ml



#7 AR-1016-5

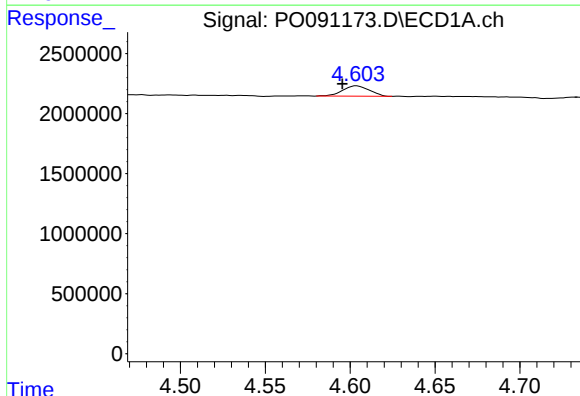
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



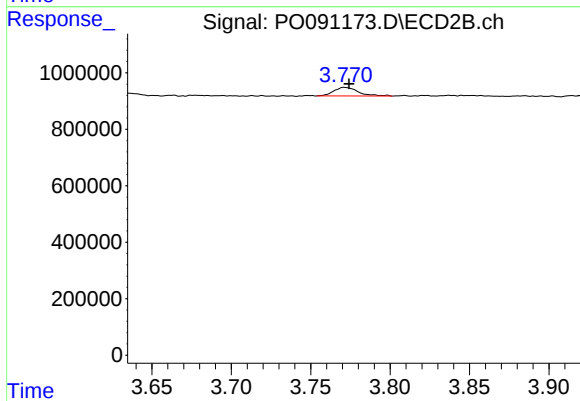
#7 AR-1016-5

R.T.: 5.016 min
Delta R.T.: 0.003 min
Response: 494126
Conc: 16.75 ng/ml



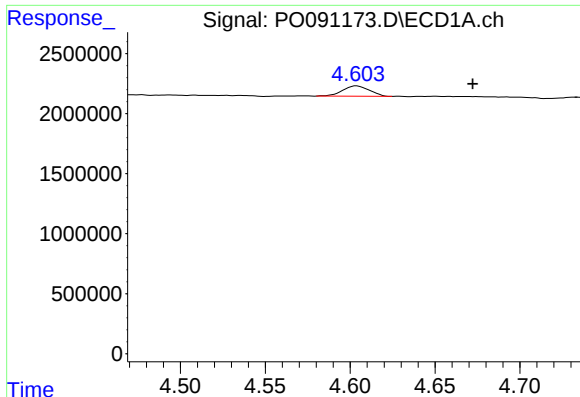
#9 AR-1221-2

R.T.: 4.604 min
Delta R.T.: 0.008 min
Response: 951062
Conc: 31.36 ng/ml



#9 AR-1221-2

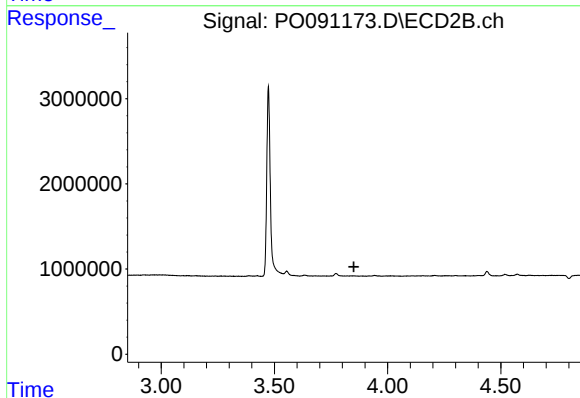
R.T.: 3.771 min
Delta R.T.: -0.003 min
Response: 325001
Conc: 32.69 ng/ml



#10 AR-1221-3

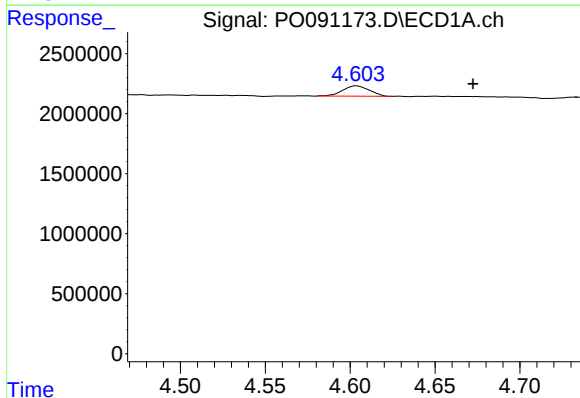
R.T.: 4.604 min
Delta R.T.: -0.068 min
Response: 951062
Conc: 10.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



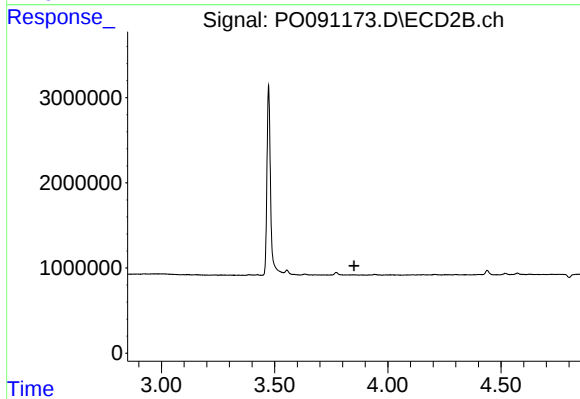
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.851 min
Response: 0
Conc: N.D.



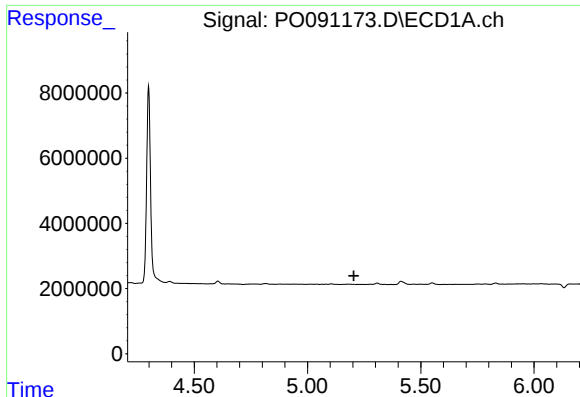
#11 AR-1232-1

R.T.: 4.604 min
Delta R.T.: -0.069 min
Response: 951062
Conc: 13.22 ng/ml



#11 AR-1232-1

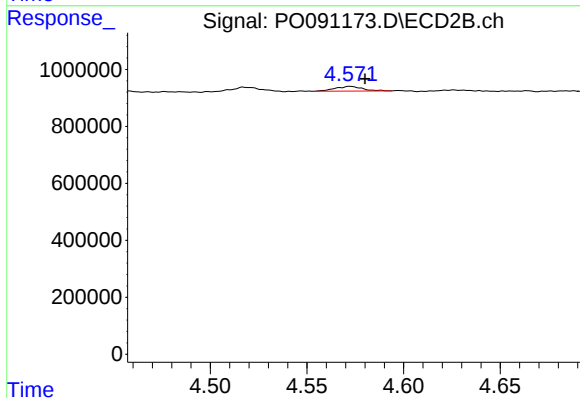
R.T.: 0.000 min
Exp R.T. : 3.850 min
Response: 0
Conc: N.D.



#12 AR-1232-2

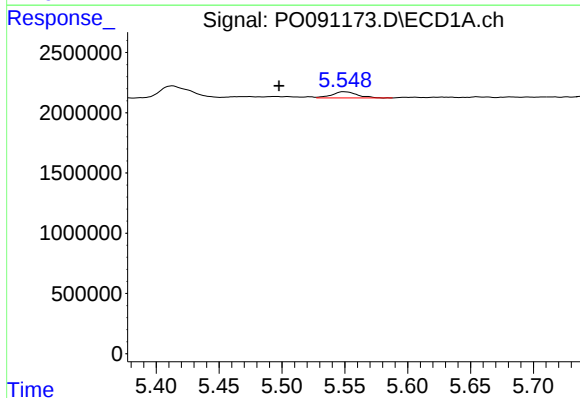
R.T.: 0.000 min
Exp R.T.: 5.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



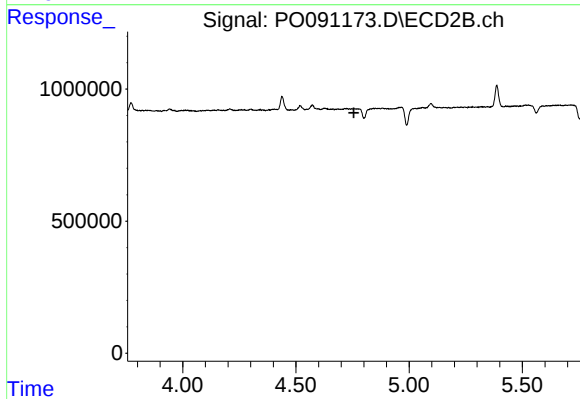
#12 AR-1232-2

R.T.: 4.572 min
Delta R.T.: -0.008 min
Response: 163160
Conc: 6.76 ng/ml



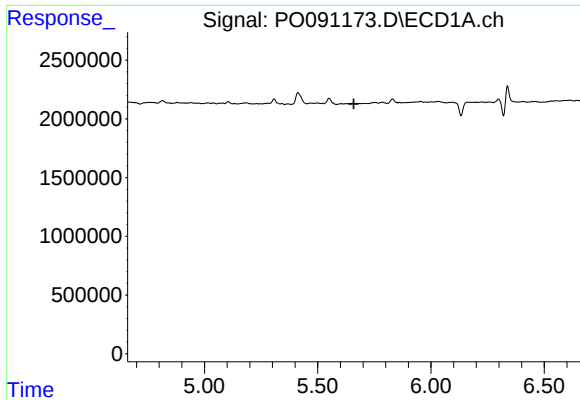
#13 AR-1232-3

R.T.: 5.550 min
Delta R.T.: 0.052 min
Response: 729681
Conc: 9.77 ng/ml



#13 AR-1232-3

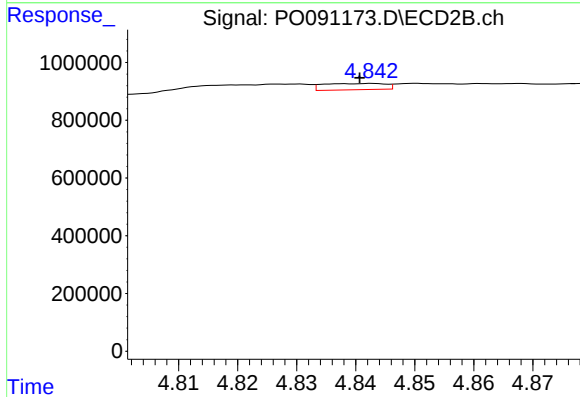
R.T.: 0.000 min
Exp R.T.: 4.756 min
Response: 0
Conc: N.D.



#14 AR-1232-4

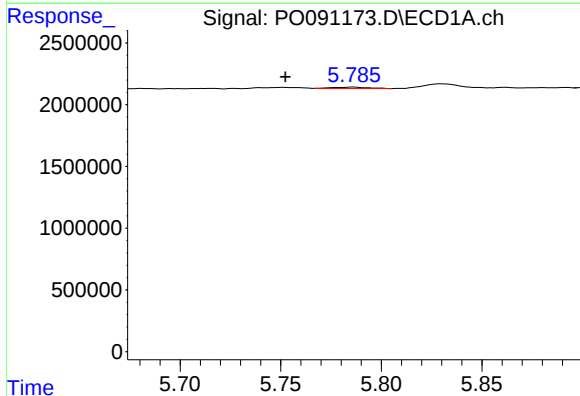
R.T.: 0.000 min
Exp R.T.: 5.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



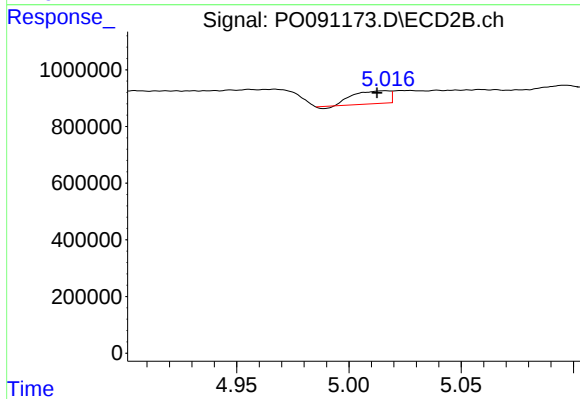
#14 AR-1232-4

R.T.: 4.843 min
Delta R.T.: 0.002 min
Response: 159200
Conc: 13.17 ng/ml



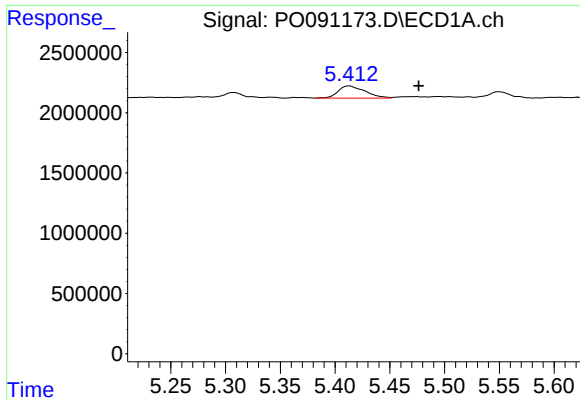
#15 AR-1232-5

R.T.: 5.786 min
Delta R.T.: 0.034 min
Response: 149229
Conc: 4.99 ng/ml



#15 AR-1232-5

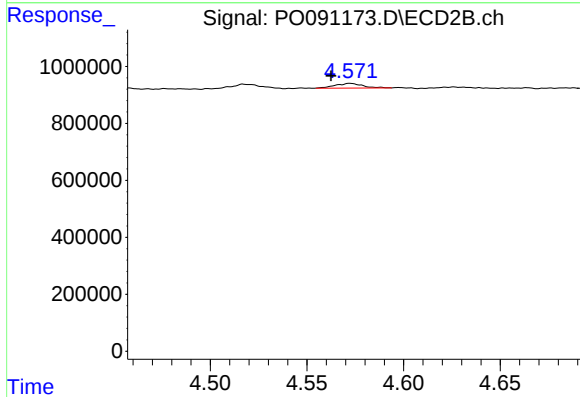
R.T.: 5.016 min
Delta R.T.: 0.004 min
Response: 494126
Conc: 36.53 ng/ml



#16 AR-1242-1

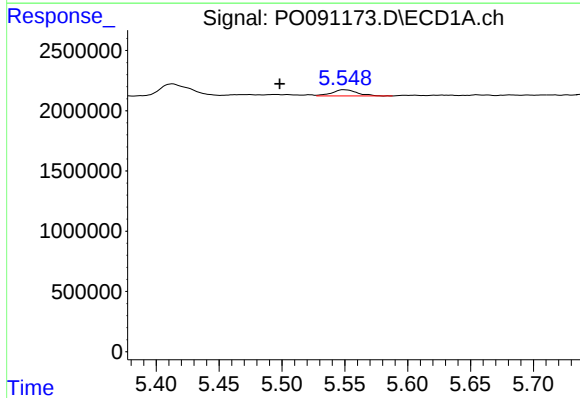
R.T.: 5.413 min
Delta R.T.: -0.063 min
Response: 1738631
Conc: 19.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



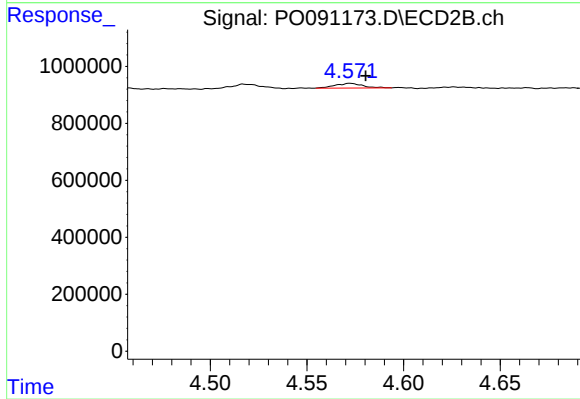
#16 AR-1242-1

R.T.: 4.572 min
Delta R.T.: 0.010 min
Response: 163160
Conc: 5.62 ng/ml



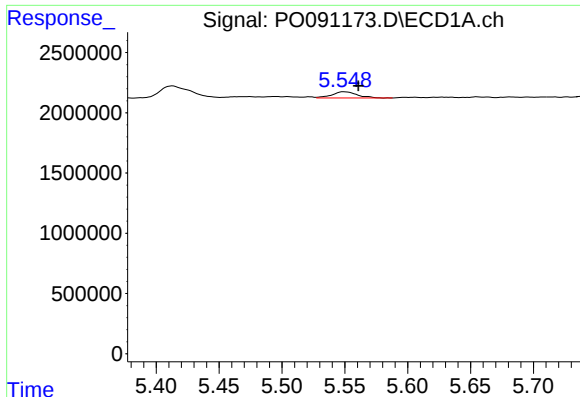
#17 AR-1242-2

R.T.: 5.550 min
Delta R.T.: 0.051 min
Response: 729681
Conc: 5.75 ng/ml



#17 AR-1242-2

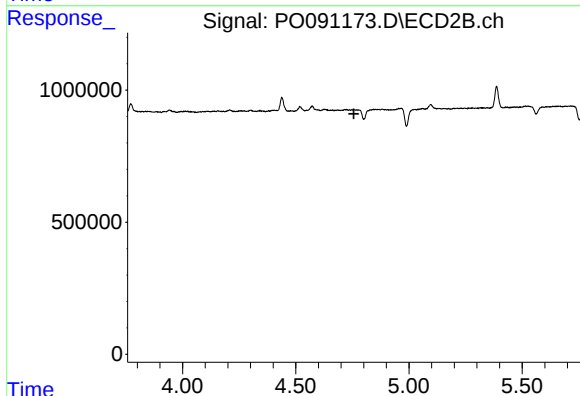
R.T.: 4.572 min
Delta R.T.: -0.008 min
Response: 163160
Conc: 4.05 ng/ml



#18 AR-1242-3

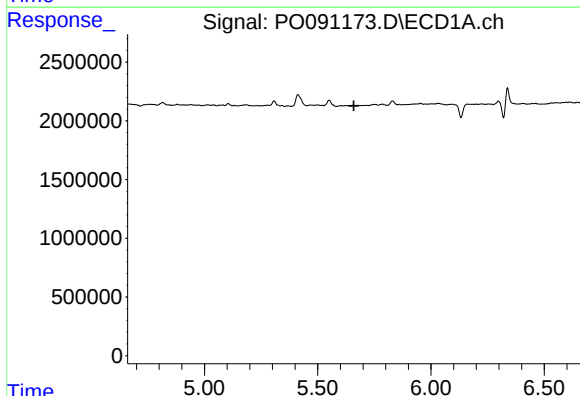
R.T.: 5.550 min
Delta R.T.: -0.011 min
Response: 729681
Conc: 8.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



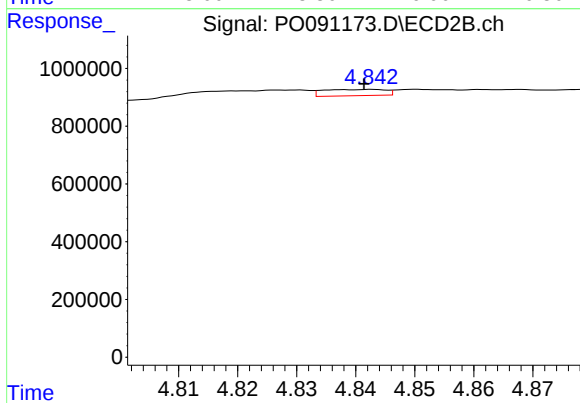
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.756 min
Response: 0
Conc: N.D.



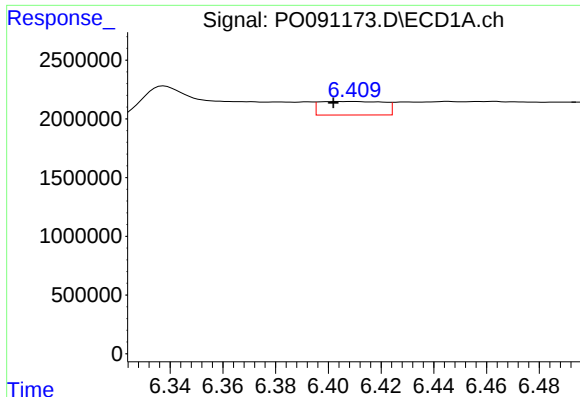
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.659 min
Response: 0
Conc: N.D.



#19 AR-1242-4

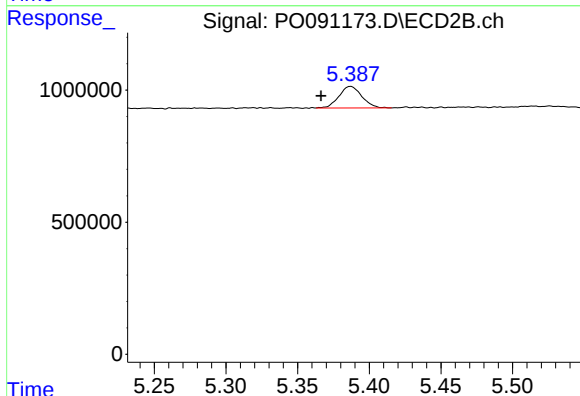
R.T.: 4.843 min
Delta R.T.: 0.002 min
Response: 159200
Conc: 6.97 ng/ml



#20 AR-1242-5

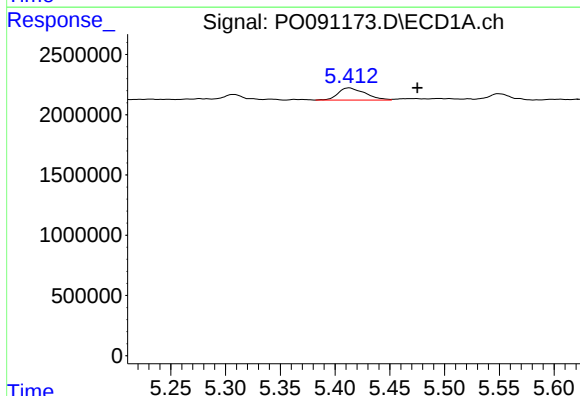
R.T.: 6.410 min
Delta R.T.: 0.008 min
Response: 1954223
Conc: 28.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



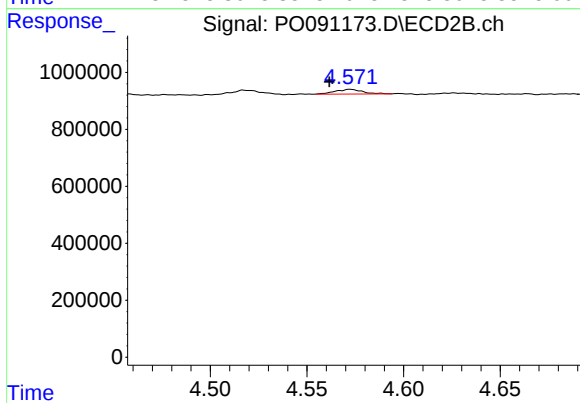
#20 AR-1242-5

R.T.: 5.387 min
Delta R.T.: 0.021 min
Response: 910858
Conc: 32.28 ng/ml



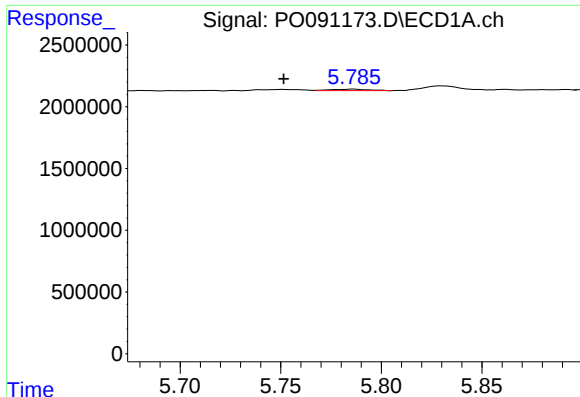
#21 AR-1248-1

R.T.: 5.413 min
Delta R.T.: -0.062 min
Response: 1738631
Conc: 24.41 ng/ml



#21 AR-1248-1

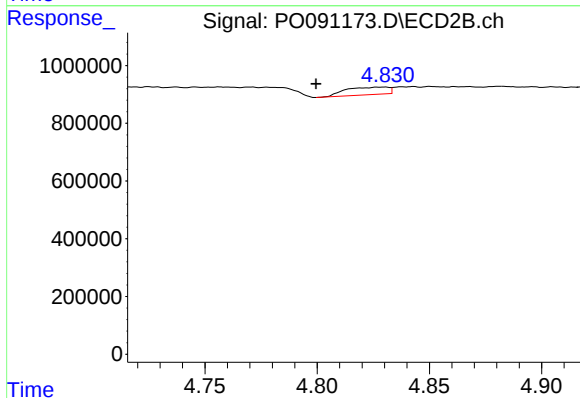
R.T.: 4.572 min
Delta R.T.: 0.011 min
Response: 163160
Conc: 6.94 ng/ml



#22 AR-1248-2

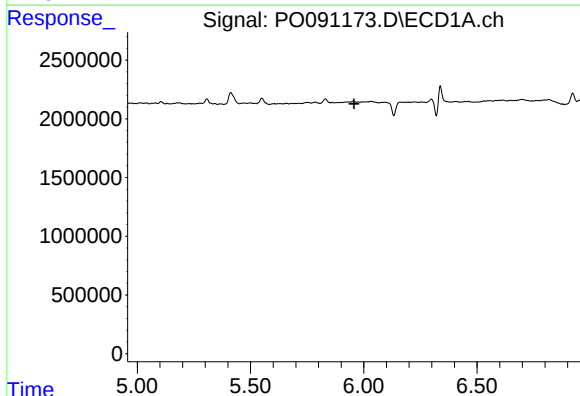
R.T.: 5.786 min
Delta R.T.: 0.035 min
Response: 149229
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



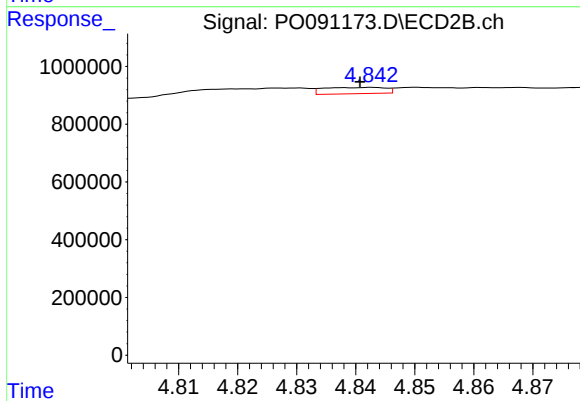
#22 AR-1248-2

R.T.: 4.830 min
Delta R.T.: 0.031 min
Response: 349093
Conc: 10.66 ng/ml



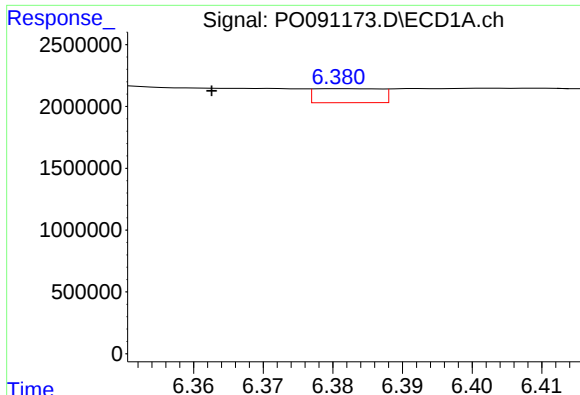
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.957 min
Response: 0
Conc: N.D.



#23 AR-1248-3

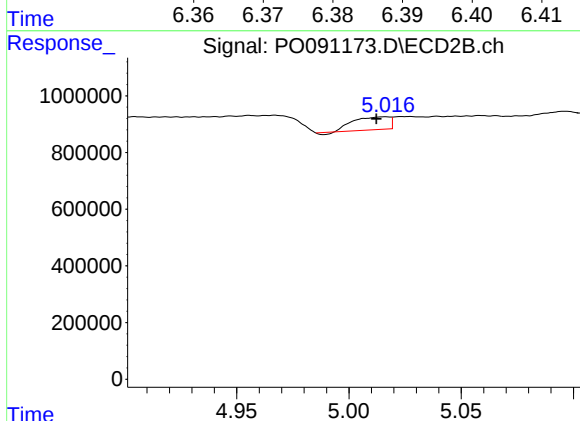
R.T.: 4.843 min
Delta R.T.: 0.002 min
Response: 159200
Conc: 4.69 ng/ml



#24 AR-1248-4

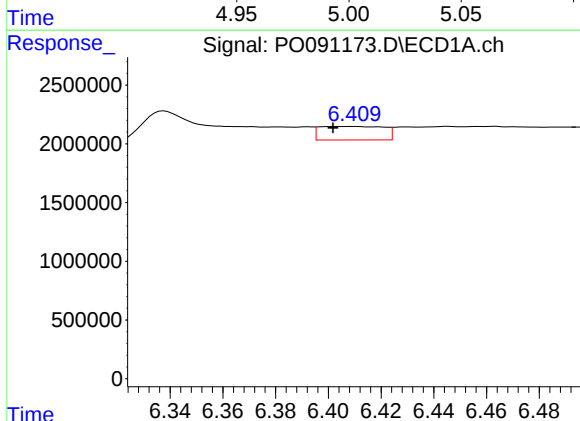
R.T.: 6.381 min
Delta R.T.: 0.019 min
Response: 746074
Conc: 6.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



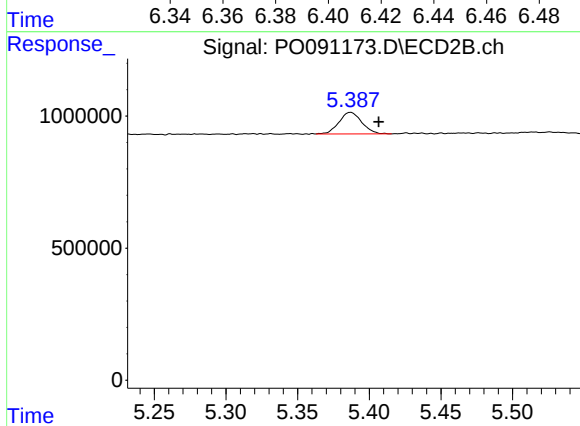
#24 AR-1248-4

R.T.: 5.016 min
Delta R.T.: 0.004 min
Response: 494126
Conc: 12.38 ng/ml



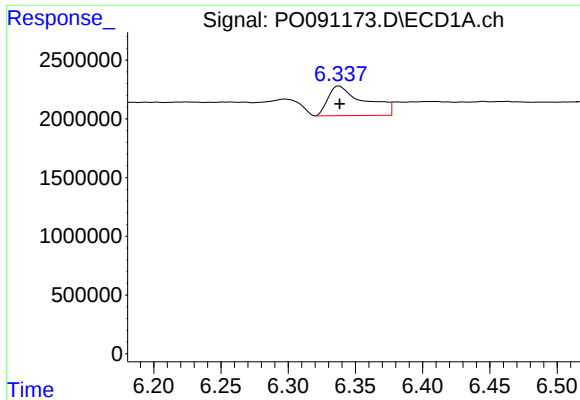
#25 AR-1248-5

R.T.: 6.410 min
Delta R.T.: 0.008 min
Response: 1954223
Conc: 17.04 ng/ml



#25 AR-1248-5

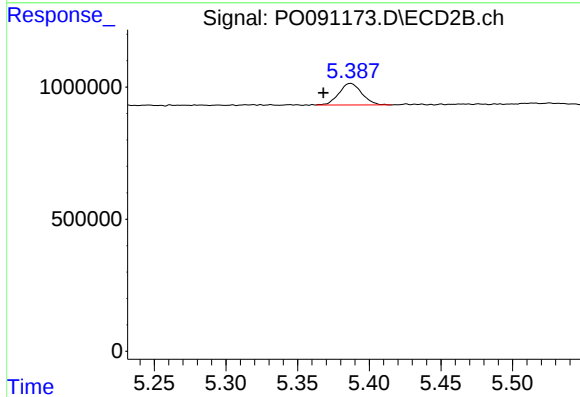
R.T.: 5.387 min
Delta R.T.: -0.020 min
Response: 910858
Conc: 25.41 ng/ml



#26 AR-1254-1

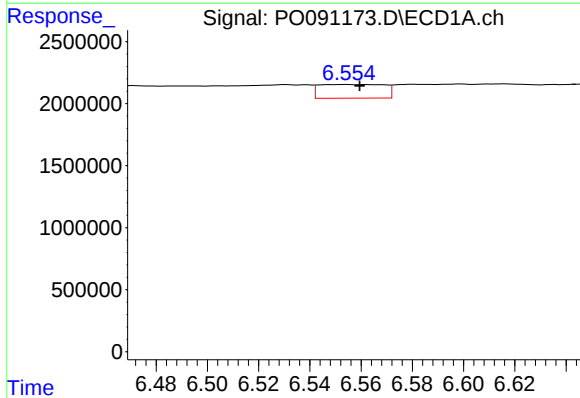
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 4749083
Conc: 37.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



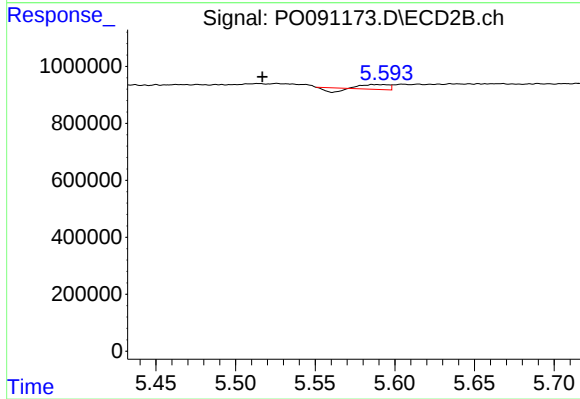
#26 AR-1254-1

R.T.: 5.387 min
Delta R.T.: 0.019 min
Response: 910858
Conc: 15.54 ng/ml



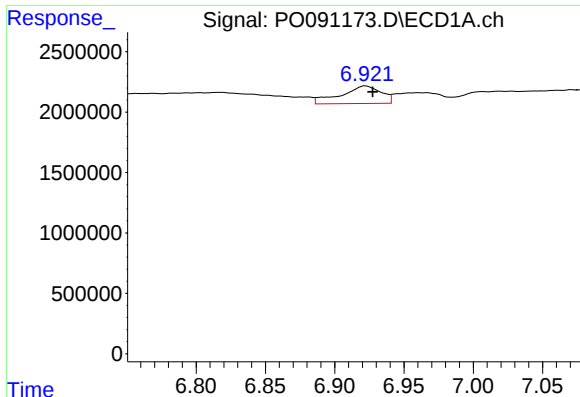
#27 AR-1254-2

R.T.: 6.555 min
Delta R.T.: -0.005 min
Response: 1947748
Conc: 10.33 ng/ml



#27 AR-1254-2

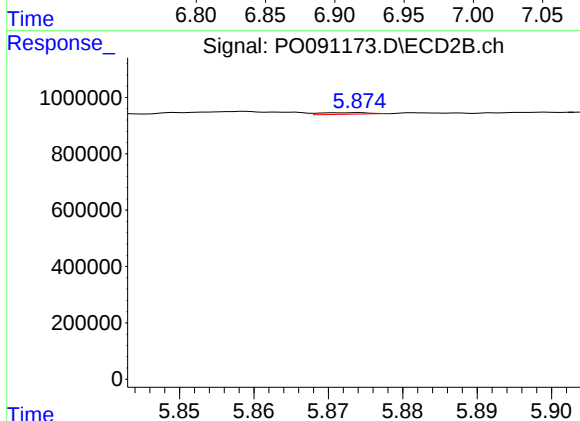
R.T.: 5.586 min
Delta R.T.: 0.069 min
Response: 115077
Conc: 2.16 ng/ml



#28 AR-1254-3

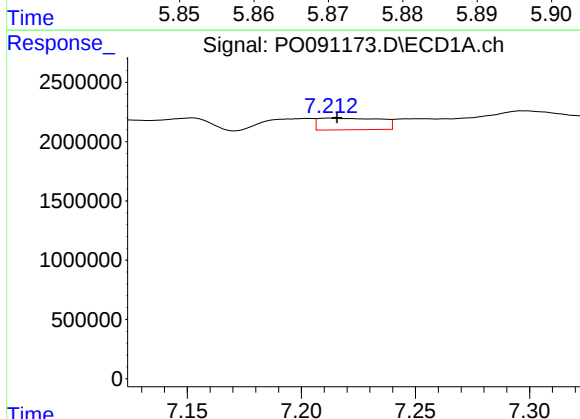
R.T.: 6.922 min
Delta R.T.: -0.005 min
Response: 2943408
Conc: 15.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



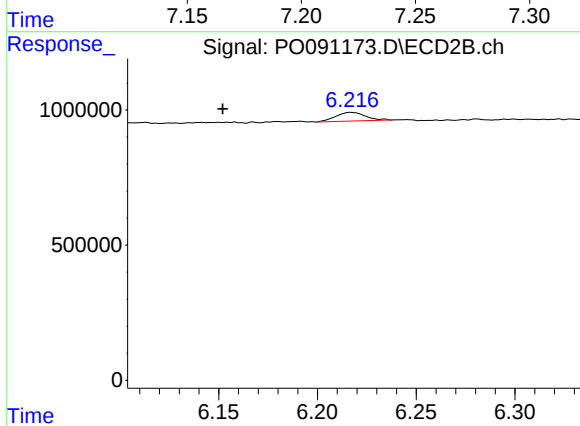
#28 AR-1254-3

R.T.: 5.874 min
Delta R.T.: -0.048 min
Response: 27007
Conc: 0.33 ng/ml



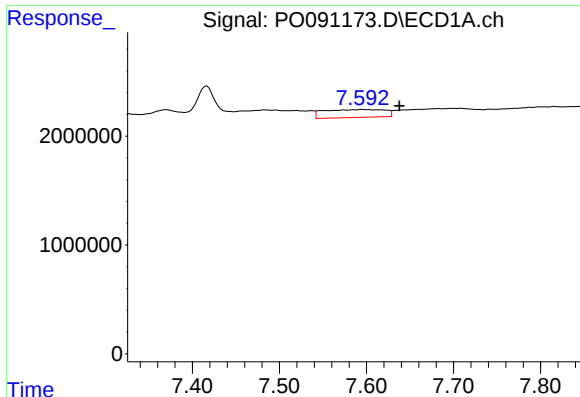
#29 AR-1254-4

R.T.: 7.212 min
Delta R.T.: -0.003 min
Response: 1856199
Conc: 13.44 ng/ml



#29 AR-1254-4

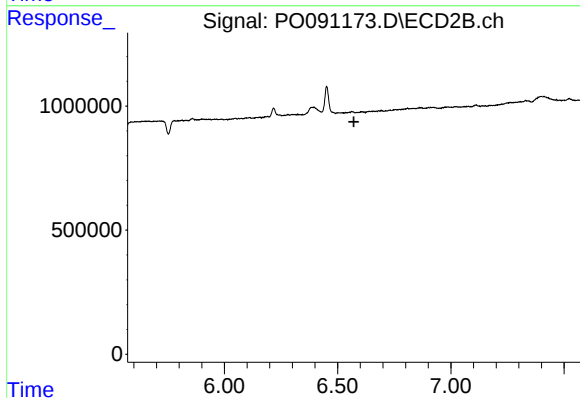
R.T.: 6.217 min
Delta R.T.: 0.065 min
Response: 335780
Conc: 6.86 ng/ml



#30 AR-1254-5

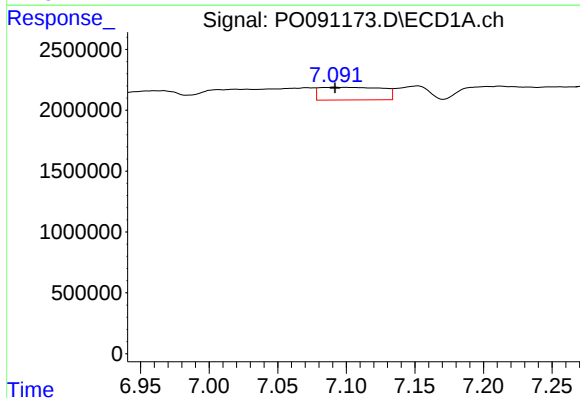
R.T.: 7.594 min
Delta R.T.: -0.044 min
Response: 3546473
Conc: 23.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



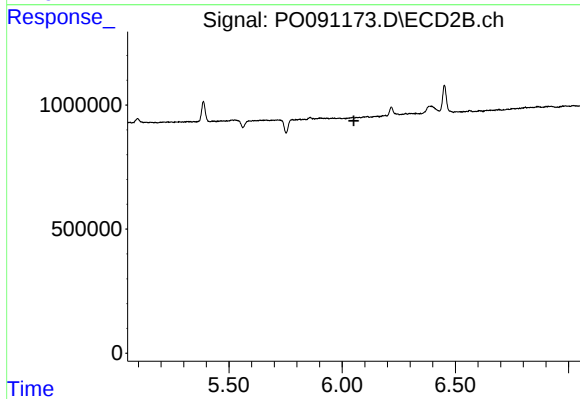
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.572 min
Response: 0
Conc: N.D.



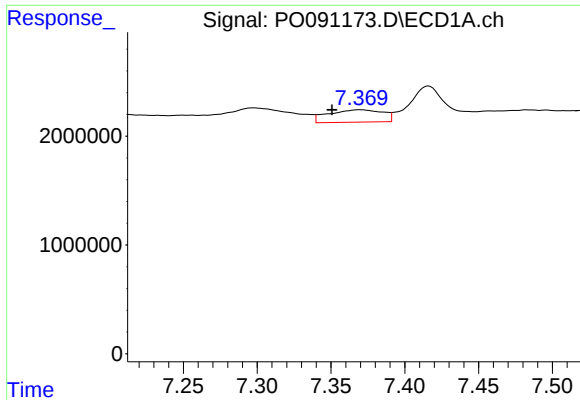
#31 AR-1260-1

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 3310767
Conc: 21.58 ng/ml



#31 AR-1260-1

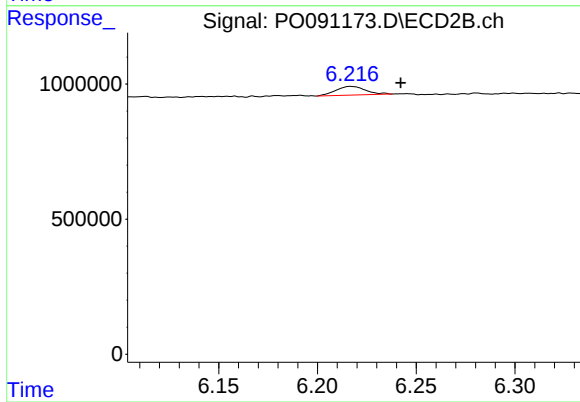
R.T.: 0.000 min
Exp R.T. : 6.052 min
Response: 0
Conc: N.D.



#32 AR-1260-2

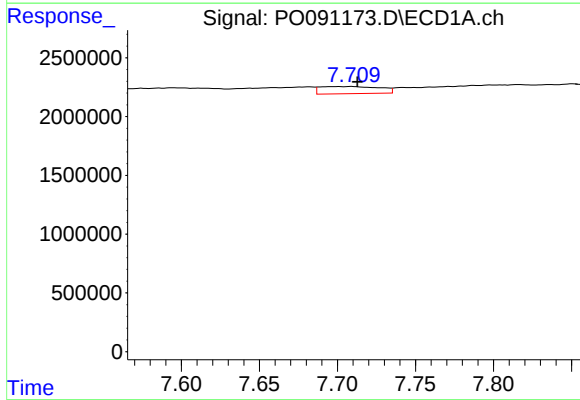
R.T.: 7.370 min
Delta R.T.: 0.019 min
Response: 2899639
Conc: 16.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



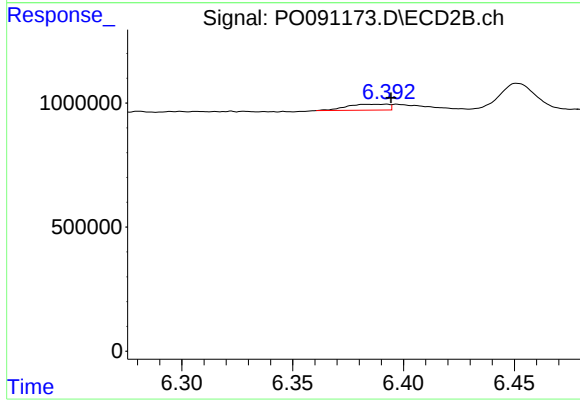
#32 AR-1260-2

R.T.: 6.217 min
Delta R.T.: -0.025 min
Response: 335780
Conc: 4.92 ng/ml



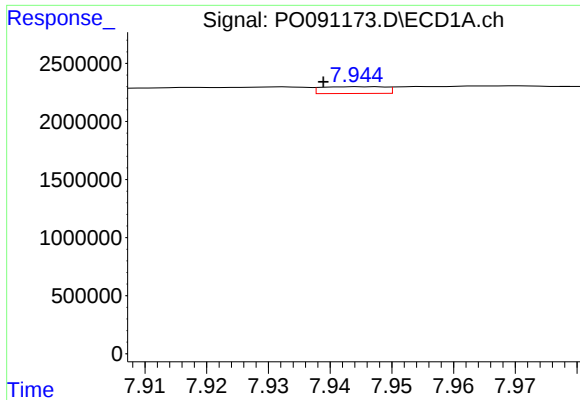
#33 AR-1260-3

R.T.: 7.709 min
Delta R.T.: -0.004 min
Response: 1616537
Conc: 14.22 ng/ml



#33 AR-1260-3

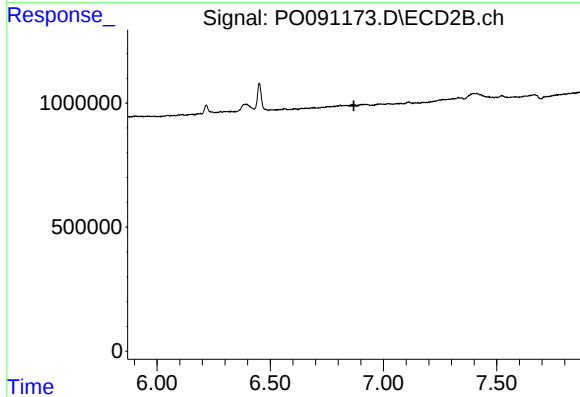
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 311483
Conc: 4.75 ng/ml



#34 AR-1260-4

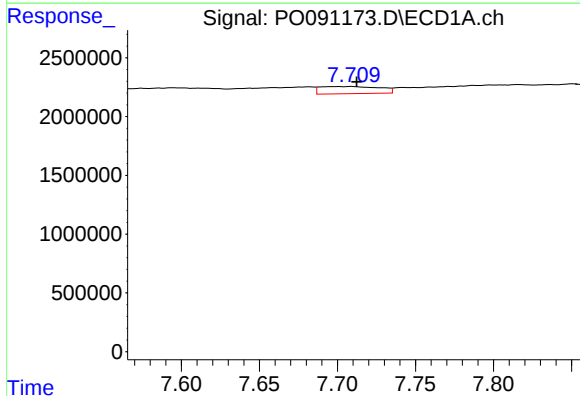
R.T.: 7.945 min
Delta R.T.: 0.006 min
Response: 419787
Conc: 3.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



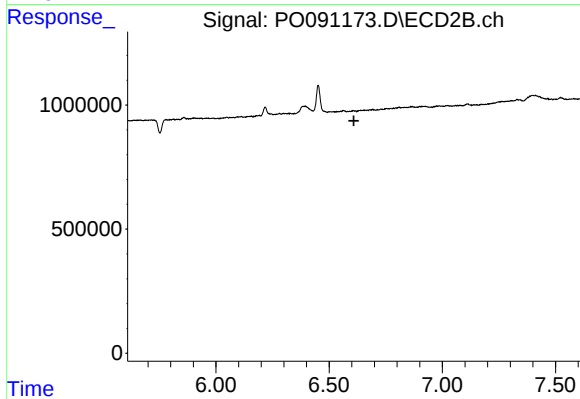
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.869 min
Response: 0
Conc: N.D.



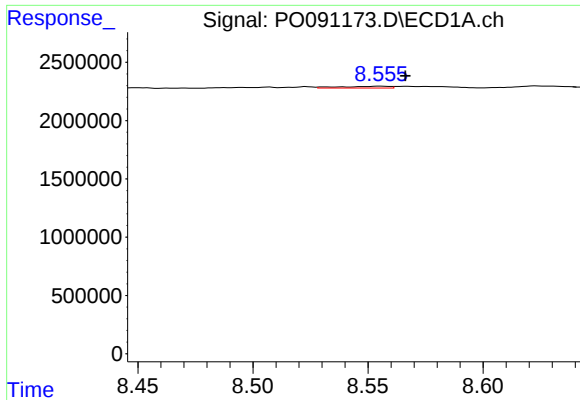
#36 AR-1262-1

R.T.: 7.709 min
Delta R.T.: -0.003 min
Response: 1616537
Conc: 8.85 ng/ml



#36 AR-1262-1

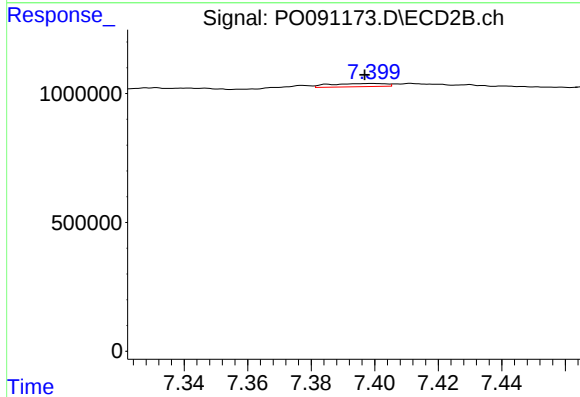
R.T.: 0.000 min
Exp R.T. : 6.609 min
Response: 0
Conc: N.D.



#38 AR-1262-3

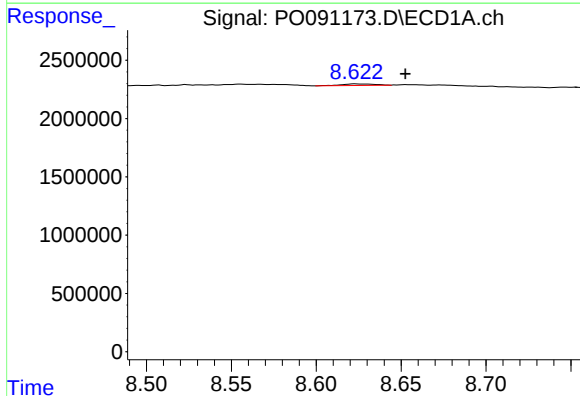
R.T.: 8.555 min
Delta R.T.: -0.011 min
Response: 224739
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



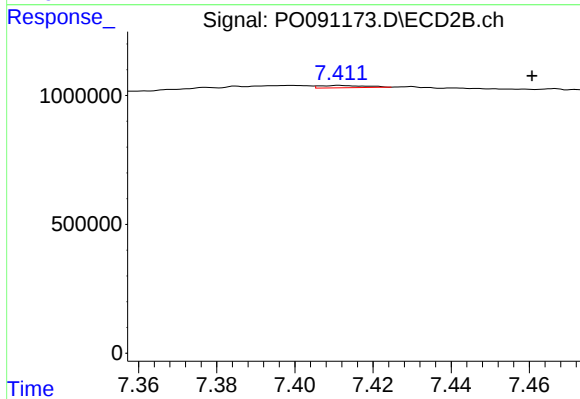
#38 AR-1262-3

R.T.: 7.399 min
Delta R.T.: 0.003 min
Response: 150610
Conc: 2.86 ng/ml



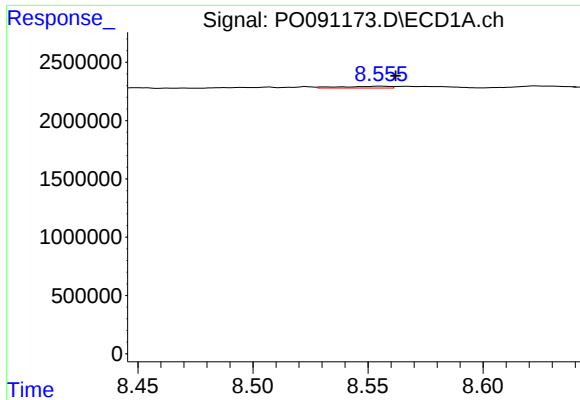
#39 AR-1262-4

R.T.: 8.623 min
Delta R.T.: -0.029 min
Response: 170520
Conc: 1.71 ng/ml



#39 AR-1262-4

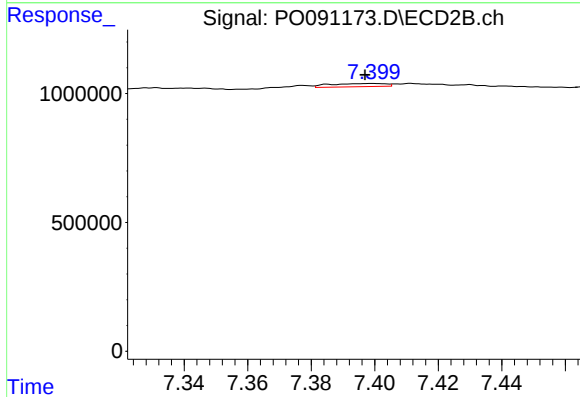
R.T.: 7.412 min
Delta R.T.: -0.049 min
Response: 71283
Conc: 0.75 ng/ml



#41 AR-1268-1

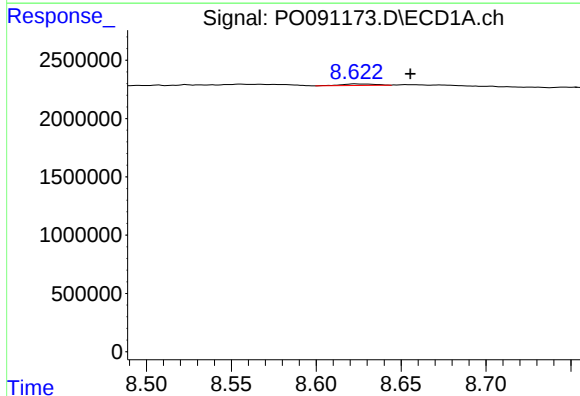
R.T.: 8.555 min
Delta R.T.: -0.007 min
Response: 224739
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



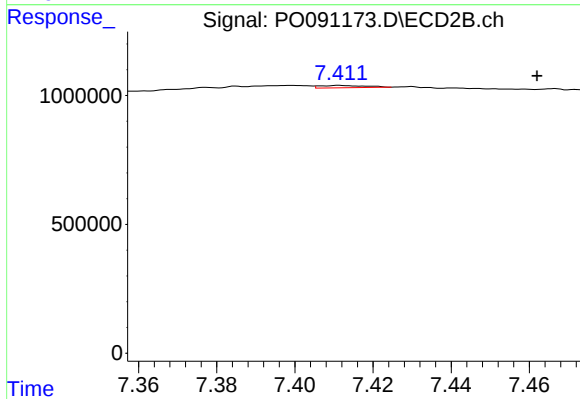
#41 AR-1268-1

R.T.: 7.399 min
Delta R.T.: 0.003 min
Response: 150610
Conc: 1.01 ng/ml



#42 AR-1268-2

R.T.: 8.623 min
Delta R.T.: -0.032 min
Response: 170520
Conc: 0.51 ng/ml



#42 AR-1268-2

R.T.: 7.412 min
Delta R.T.: -0.050 min
Response: 71283
Conc: 0.53 ng/ml