

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083122\
 Data File : P0089168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2022 14:23
 Operator : YP/AJ
 Sample : N4433-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 15:15:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 29 17:48:02 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...	4.431	3.589	79947004	22656576	21.321	23.472
2)	SA Decachlor...	10.265	8.573	48351576	20379853	21.001	23.046
Target Compounds							
3)	L1 AR-1016-1	5.628	0.000	191790	0	1.706	N.D. #
4)	L1 AR-1016-2	5.628	0.000	191790	0	1.217	N.D. #
5)	L1 AR-1016-3	5.749f	0.000	314858	0	3.228	N.D. #
6)	L1 AR-1016-4	5.749f	0.000	314858	0	4.001	N.D. #
7)	L1 AR-1016-5	0.000	5.098	0	135336	N.D.	4.638 #
8)	L2 AR-1221-1	4.641	0.000	1946756	0	45.784	N.D. #
9)	L2 AR-1221-2	4.740	3.872	1051833	816233	33.661	93.317 #
10)	L2 AR-1221-3	4.740f	0.000	1051833	0	11.330	N.D. #
11)	L3 AR-1232-1	4.740f	0.000	1051833	0	14.300	N.D. #
12)	L3 AR-1232-2	5.146	0.000	1686575	0	44.975	N.D. #
13)	L3 AR-1232-3	5.628	0.000	191790	0	2.873	N.D. #
14)	L3 AR-1232-4	5.749f	0.000	314858	0	9.576	N.D. #
15)	L3 AR-1232-5	0.000	5.098	0	135336	N.D.	11.596 #
16)	L4 AR-1242-1	5.628	0.000	191790	0	2.170	N.D. #
17)	L4 AR-1242-2	5.628	0.000	191790	0	1.550	N.D. #
18)	L4 AR-1242-3	5.749f	0.000	314858	0	4.096	N.D. #
19)	L4 AR-1242-4	5.749f	0.000	314858	0	5.070	N.D. #
20)	L4 AR-1242-5	6.533	5.449	767010	361199	11.915	13.222
21)	L5 AR-1248-1	5.628	0.000	191790	0	2.785	N.D. #
24)	L5 AR-1248-4	6.509	5.098	596871	135336	5.188	3.320 #
25)	L5 AR-1248-5	6.533	5.491	767010	369937	6.777	9.309 #
26)	L6 AR-1254-1	6.469	5.449	1844547	361199	16.037	6.105 #
27)	L6 AR-1254-2	6.689	0.000	236034	0	1.387	N.D. #
28)	L6 AR-1254-3	7.060	0.000	2641983	0	15.212	N.D. #
29)	L6 AR-1254-4	7.361	0.000	1208577	0	9.682	N.D. #
30)	L6 AR-1254-5	7.782	0.000	782114	0	6.072	N.D. #
31)	L7 AR-1260-1	7.244	0.000	1667968	0	12.387	N.D. #
32)	L7 AR-1260-2	7.441	6.318	651938	420040	4.272	6.181 #
33)	L7 AR-1260-3	7.830	6.547f	62182	144897	0.556	2.362 #
34)	L7 AR-1260-4	8.043	0.000	692915	0	5.613	N.D. #
35)	L7 AR-1260-5	8.412	7.167	271199	186234	1.137	1.628 #
36)	L8 AR-1262-1	7.830	6.795f	62182	746004	0.412	26.348 #
37)	L8 AR-1262-2	8.412	7.167	271199	186234	1.065	1.544 #
38)	L8 AR-1262-3	8.653f	7.488	65631	181350	0.384	3.765 #
39)	L8 AR-1262-4	8.804	7.530	709074	173887	10.149	1.945 #
41)	L9 AR-1268-1	8.653f	7.488	65631	181350	0.227	1.268 #
42)	L9 AR-1268-2	8.804	7.530	709074	173887	2.651	1.353 #
43)	L9 AR-1268-3	9.047	7.802f	367248	107427	1.584	0.997 #
45)	L9 AR-1268-5	9.912	0.000	448448	0	0.615	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083122\
Data File : P0089168.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2022 14:23
Operator : YP/AJ
Sample : N4433-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 15:15:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082922.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 29 17:48:02 2022
Response via : Initial Calibration
Integrator: ChemStation

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

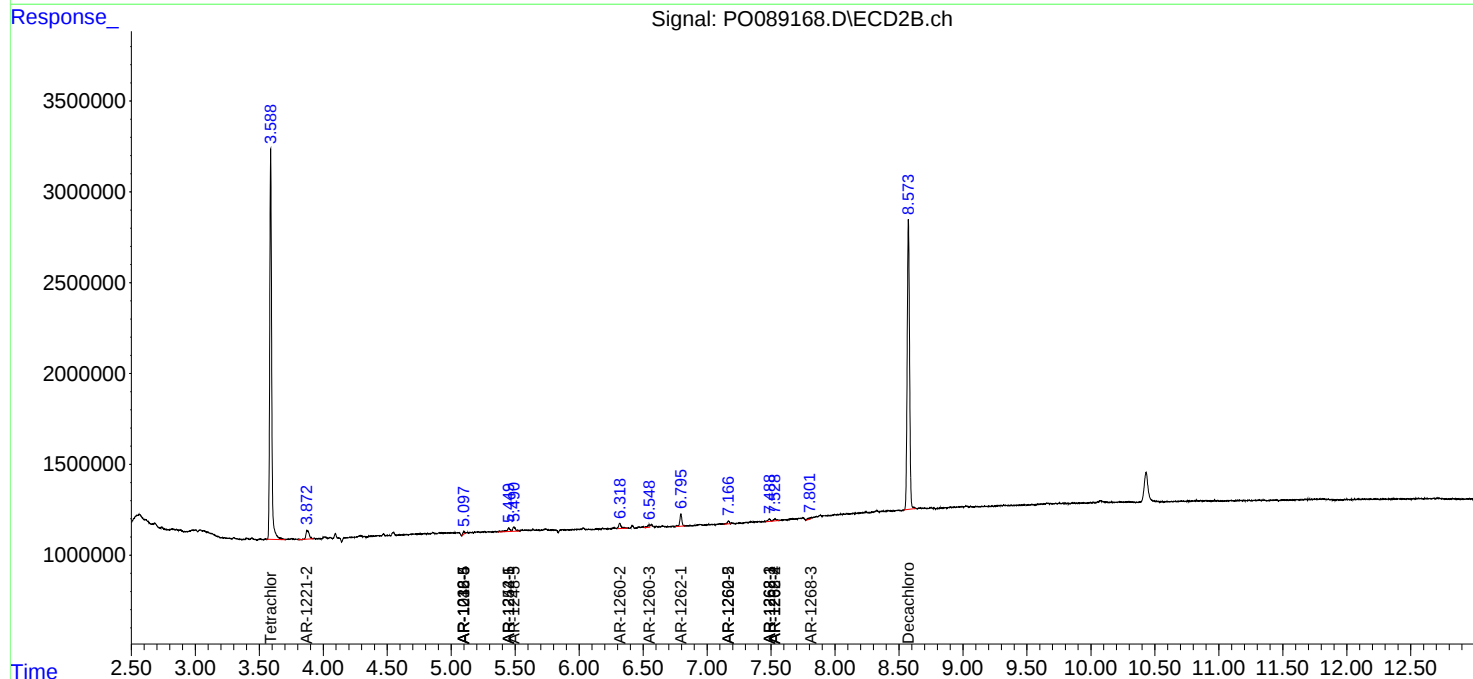
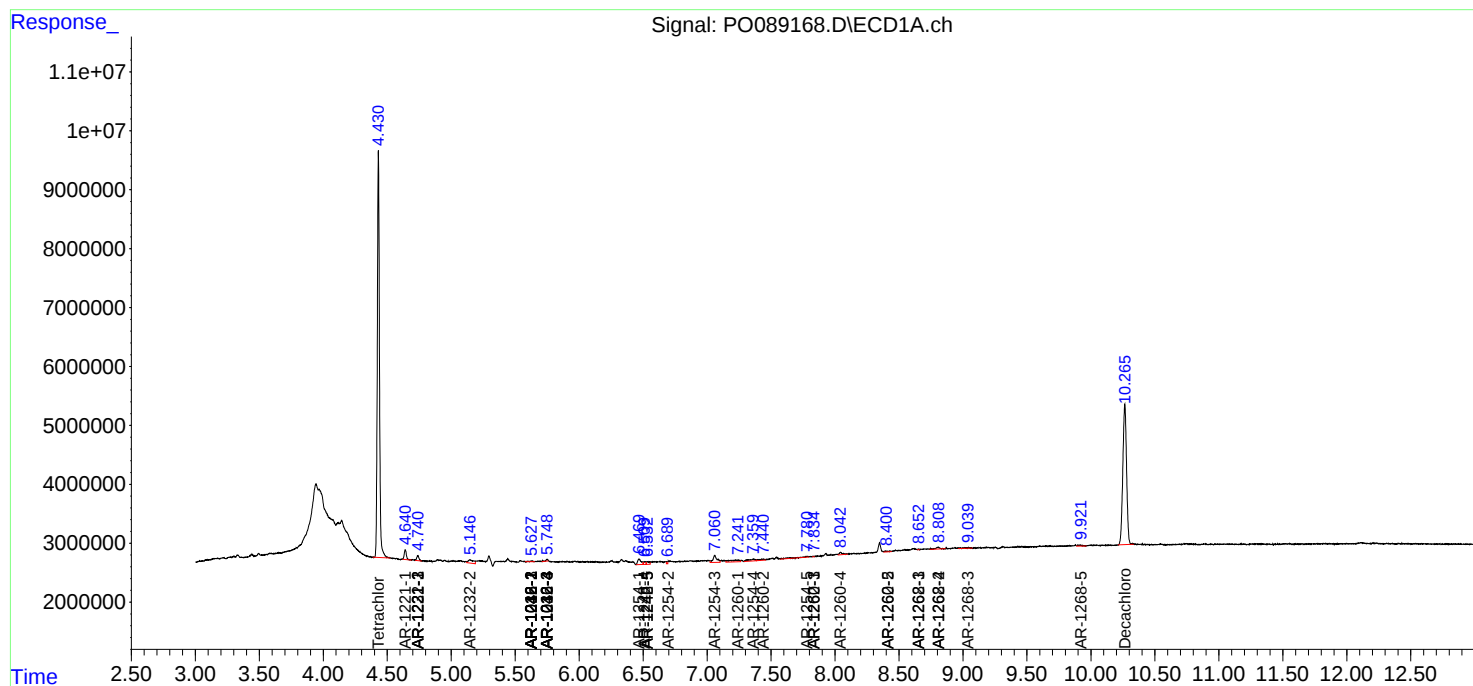
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

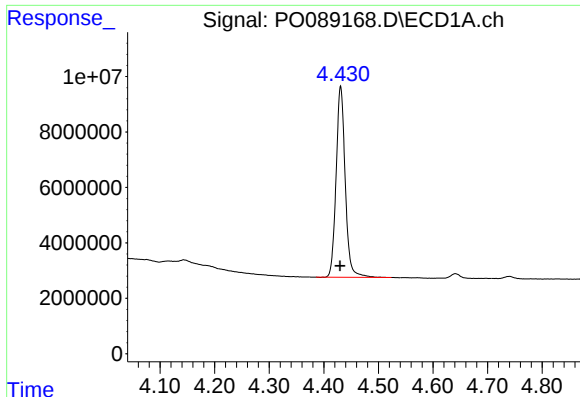
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO083122\
Data File : PO089168.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2022 14:23
Operator : YP/AJ
Sample : N4433-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 15:15:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082922.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 29 17:48:02 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

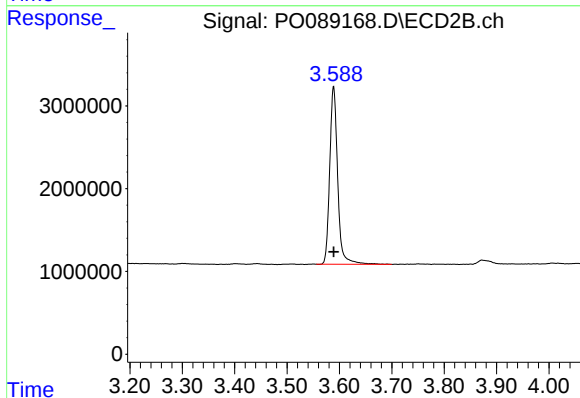




#1 Tetrachloro-m-xylene

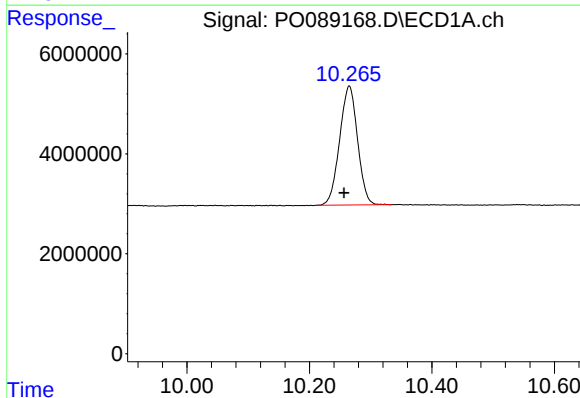
R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 79947004
Conc: 21.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



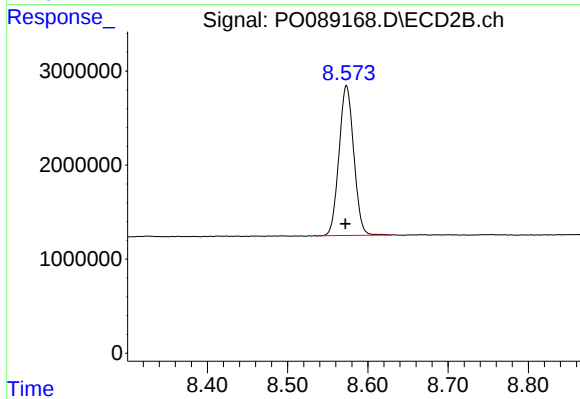
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: 0.000 min
Response: 22656576
Conc: 23.47 ng/ml



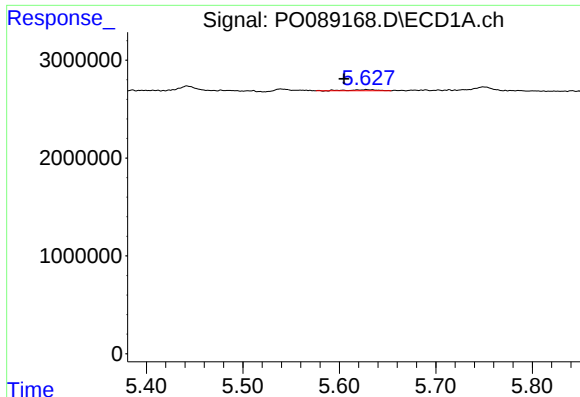
#2 Decachlorobiphenyl

R.T.: 10.265 min
Delta R.T.: 0.008 min
Response: 48351576
Conc: 21.00 ng/ml



#2 Decachlorobiphenyl

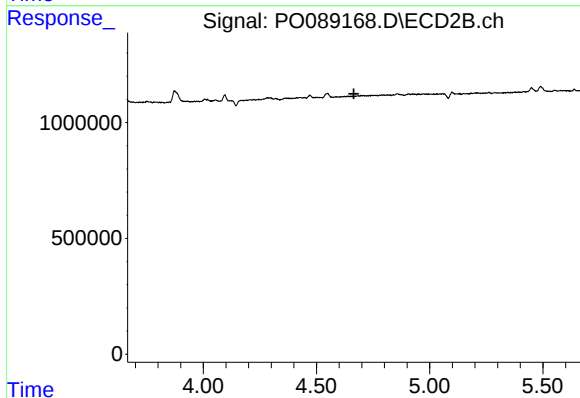
R.T.: 8.573 min
Delta R.T.: 0.001 min
Response: 20379853
Conc: 23.05 ng/ml



#3 AR-1016-1

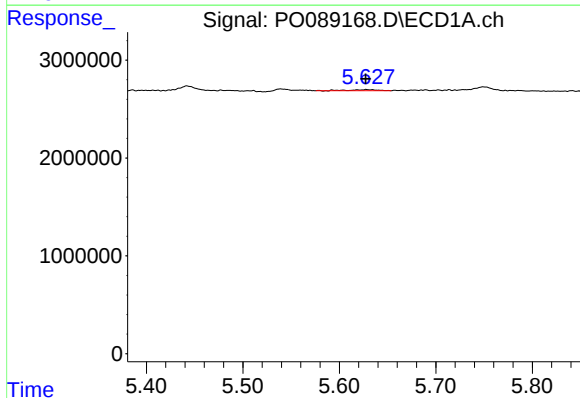
R.T.: 5.628 min
Delta R.T.: 0.023 min
Response: 191790
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



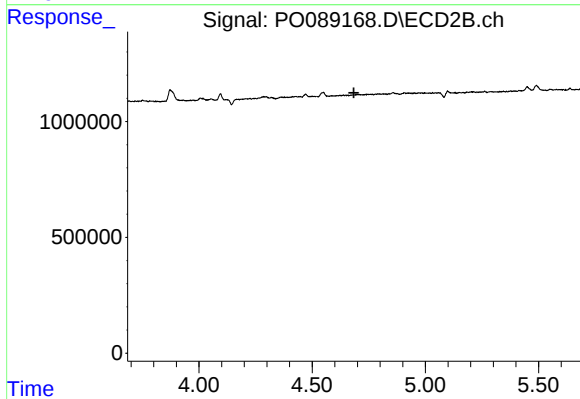
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



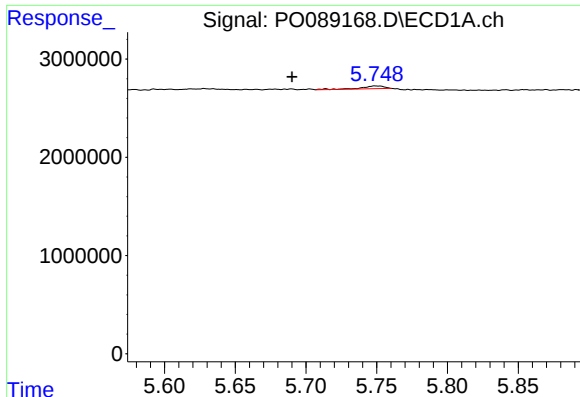
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 191790
Conc: 1.22 ng/ml



#4 AR-1016-2

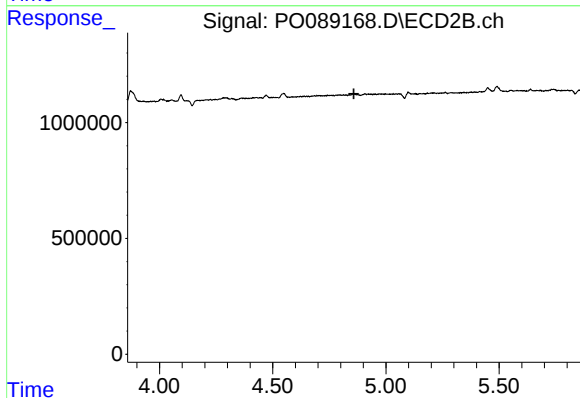
R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



#5 AR-1016-3

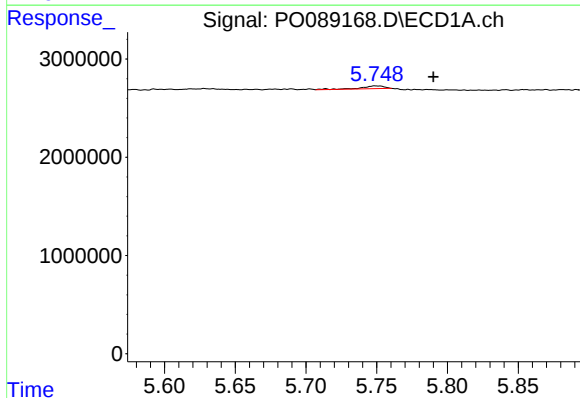
R.T.: 5.749 min
Delta R.T.: 0.059 min
Response: 314858
Conc: 3.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



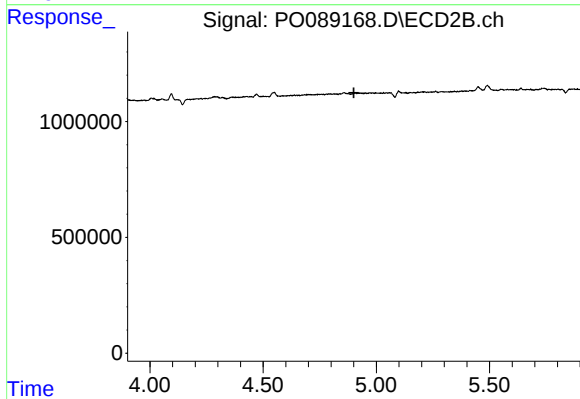
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



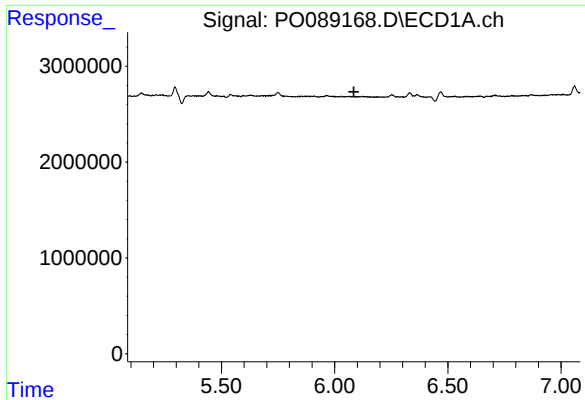
#6 AR-1016-4

R.T.: 5.749 min
Delta R.T.: -0.041 min
Response: 314858
Conc: 4.00 ng/ml



#6 AR-1016-4

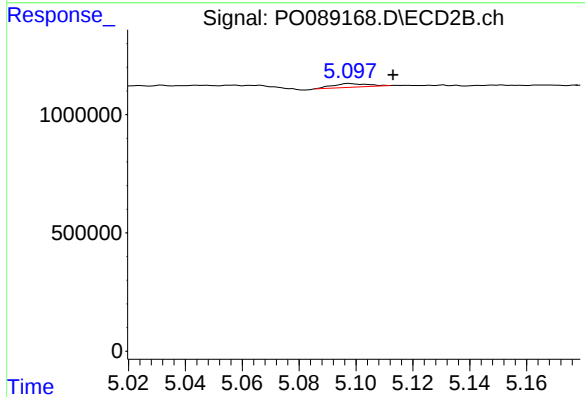
R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#7 AR-1016-5

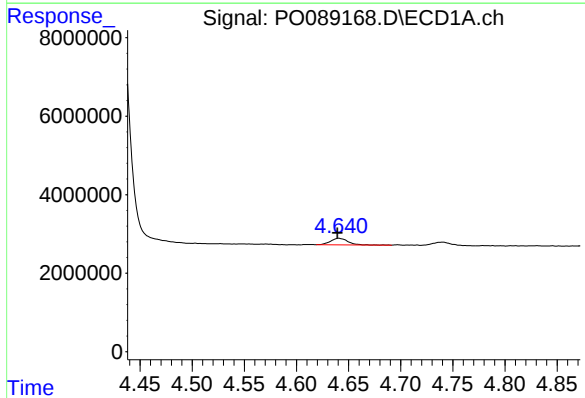
R.T.: 0.000 min
Exp R.T.: 6.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



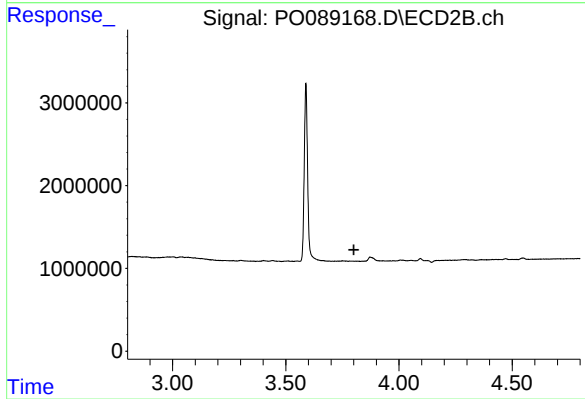
#7 AR-1016-5

R.T.: 5.098 min
Delta R.T.: -0.015 min
Response: 135336
Conc: 4.64 ng/ml



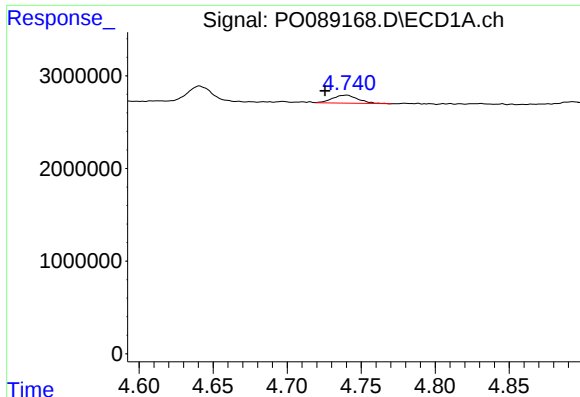
#8 AR-1221-1

R.T.: 4.641 min
Delta R.T.: 0.002 min
Response: 1946756
Conc: 45.78 ng/ml



#8 AR-1221-1

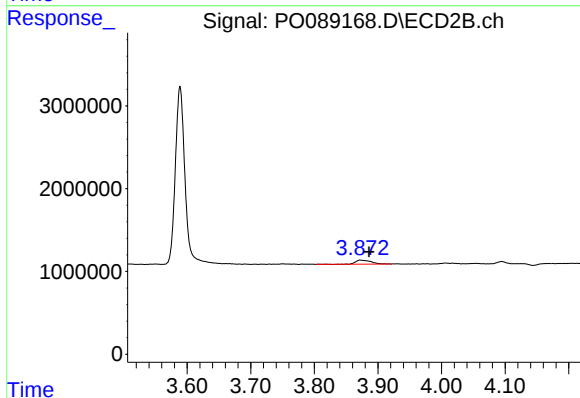
R.T.: 0.000 min
Exp R.T.: 3.801 min
Response: 0
Conc: N.D.



#9 AR-1221-2

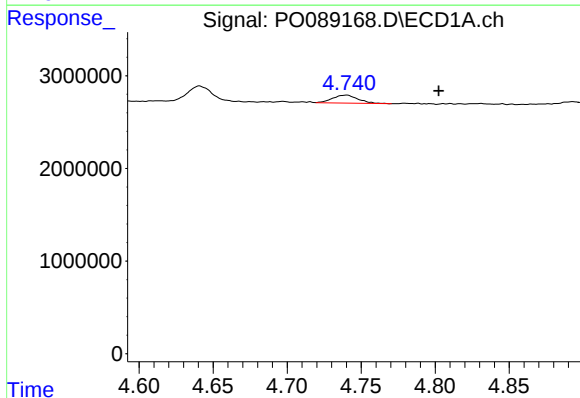
R.T.: 4.740 min
Delta R.T.: 0.014 min
Response: 1051833
Conc: 33.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



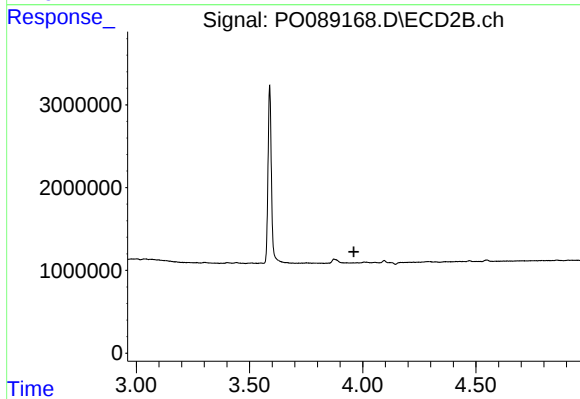
#9 AR-1221-2

R.T.: 3.872 min
Delta R.T.: -0.014 min
Response: 816233
Conc: 93.32 ng/ml



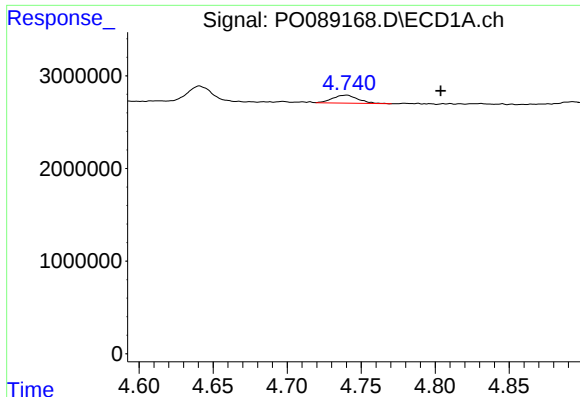
#10 AR-1221-3

R.T.: 4.740 min
Delta R.T.: -0.063 min
Response: 1051833
Conc: 11.33 ng/ml



#10 AR-1221-3

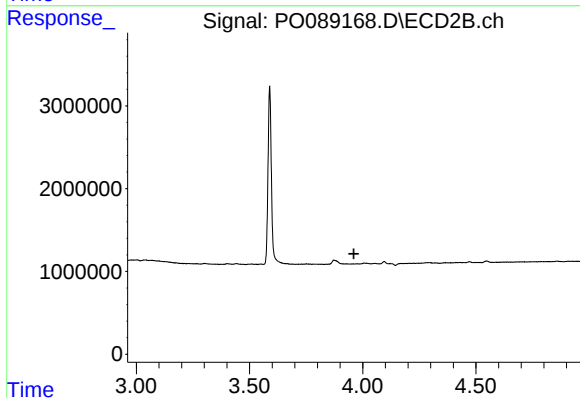
R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



#11 AR-1232-1

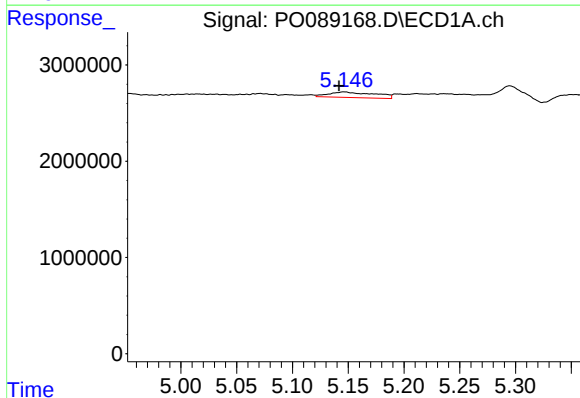
R.T.: 4.740 min
Delta R.T.: -0.064 min
Response: 1051833
Conc: 14.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



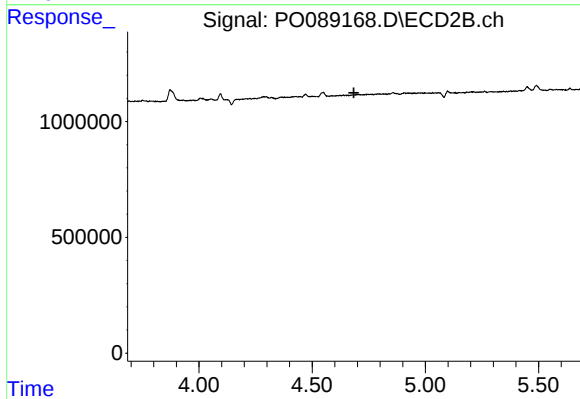
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



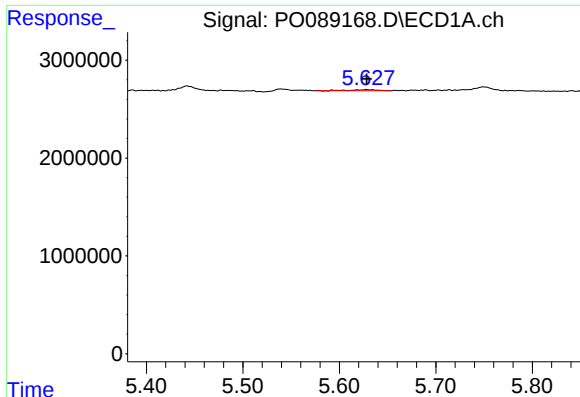
#12 AR-1232-2

R.T.: 5.146 min
Delta R.T.: 0.005 min
Response: 1686575
Conc: 44.98 ng/ml



#12 AR-1232-2

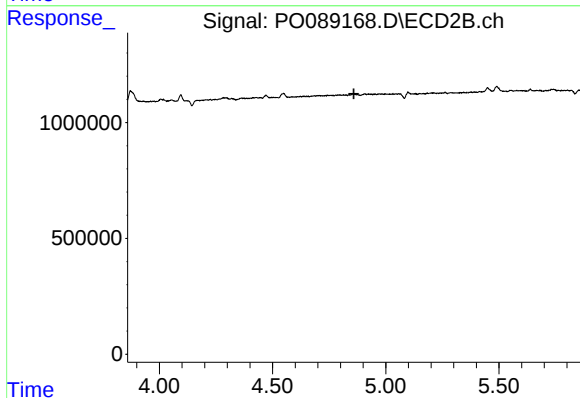
R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



#13 AR-1232-3

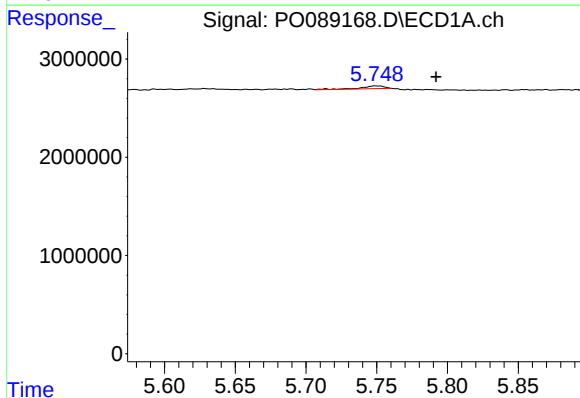
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 191790
Conc: 2.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



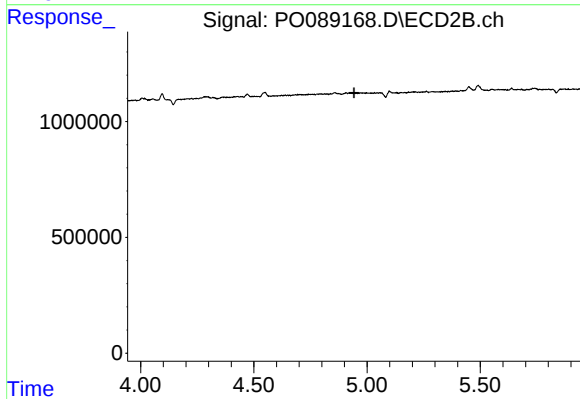
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



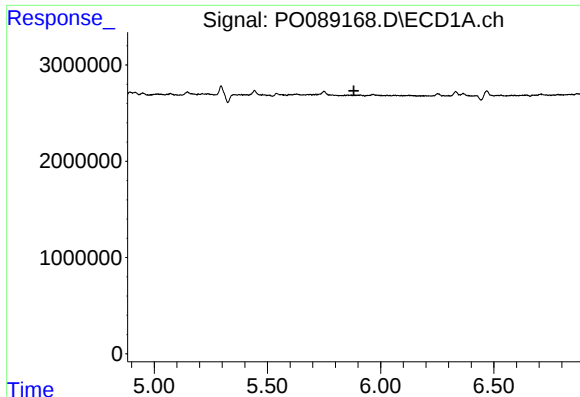
#14 AR-1232-4

R.T.: 5.749 min
Delta R.T.: -0.042 min
Response: 314858
Conc: 9.58 ng/ml



#14 AR-1232-4

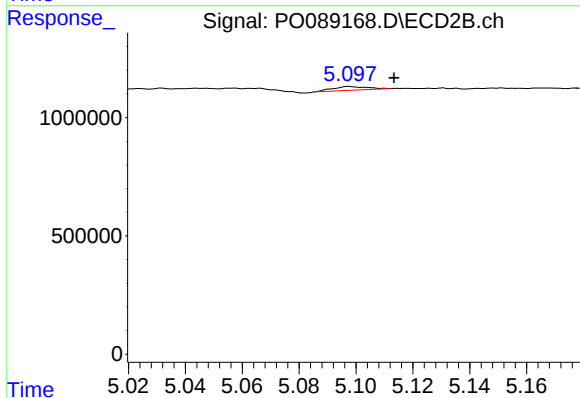
R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#15 AR-1232-5

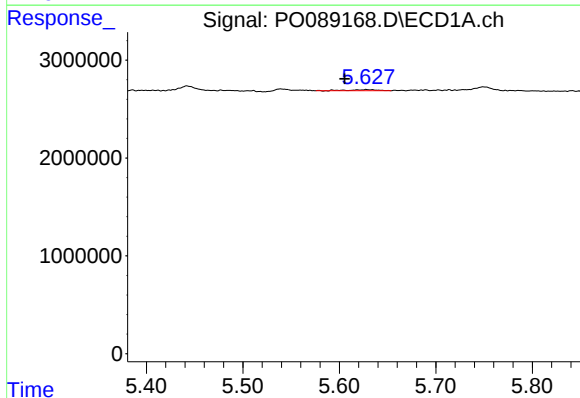
R.T.: 0.000 min
Exp R.T.: 5.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



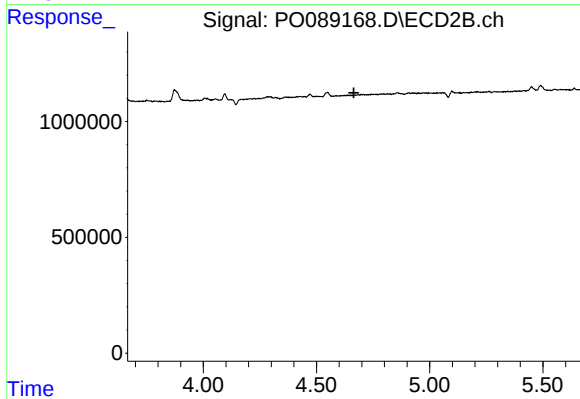
#15 AR-1232-5

R.T.: 5.098 min
Delta R.T.: -0.016 min
Response: 135336
Conc: 11.60 ng/ml



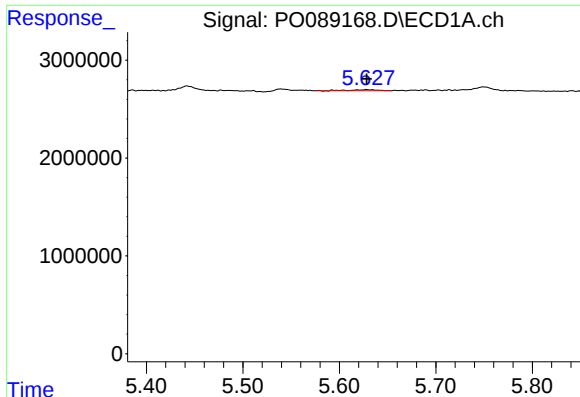
#16 AR-1242-1

R.T.: 5.628 min
Delta R.T.: 0.022 min
Response: 191790
Conc: 2.17 ng/ml



#16 AR-1242-1

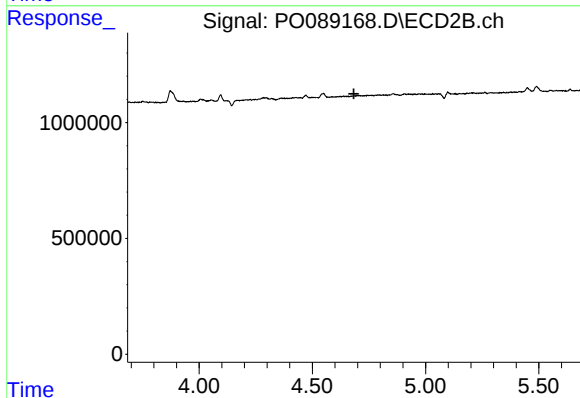
R.T.: 0.000 min
Exp R.T.: 4.665 min
Response: 0
Conc: N.D.



#17 AR-1242-2

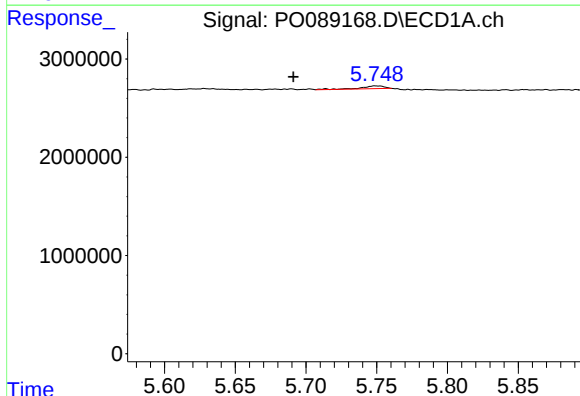
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 191790
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



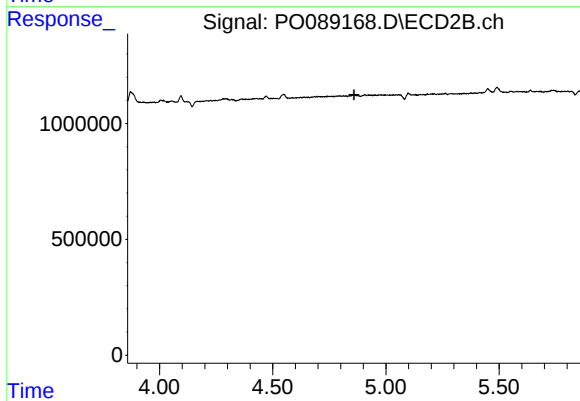
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



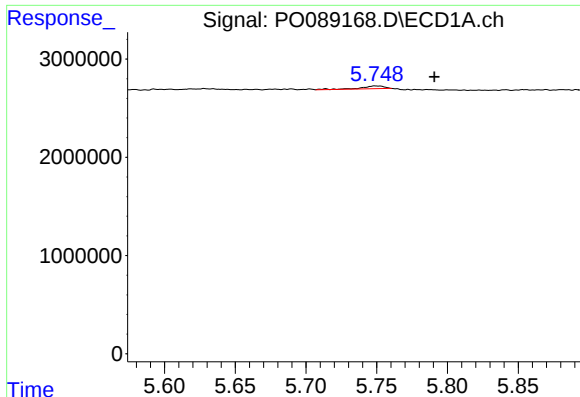
#18 AR-1242-3

R.T.: 5.749 min
Delta R.T.: 0.059 min
Response: 314858
Conc: 4.10 ng/ml



#18 AR-1242-3

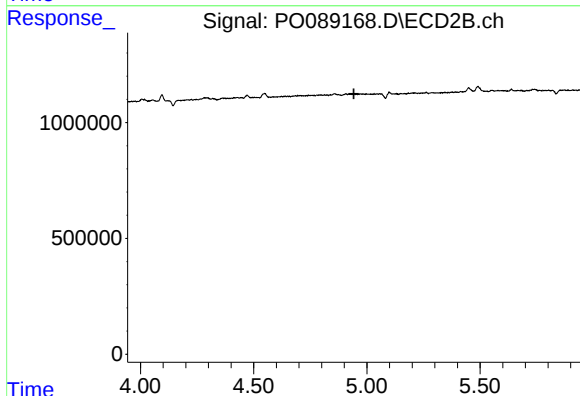
R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



#19 AR-1242-4

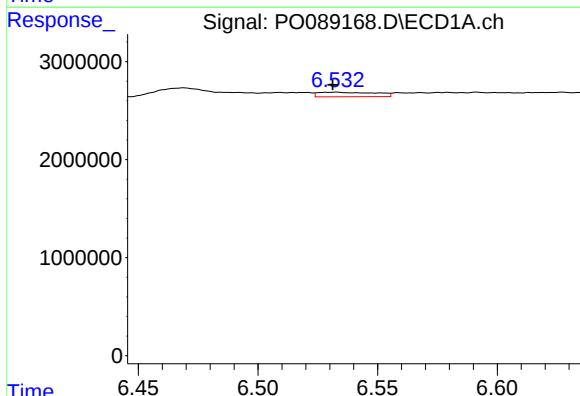
R.T.: 5.749 min
Delta R.T.: -0.041 min
Response: 314858
Conc: 5.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



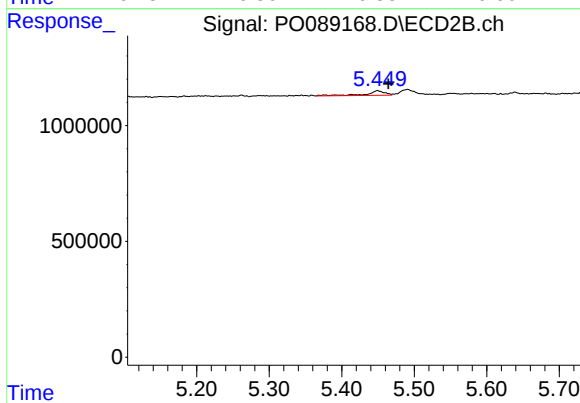
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



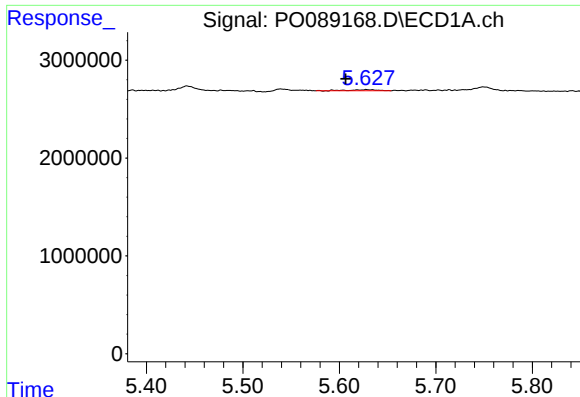
#20 AR-1242-5

R.T.: 6.533 min
Delta R.T.: 0.001 min
Response: 767010
Conc: 11.92 ng/ml



#20 AR-1242-5

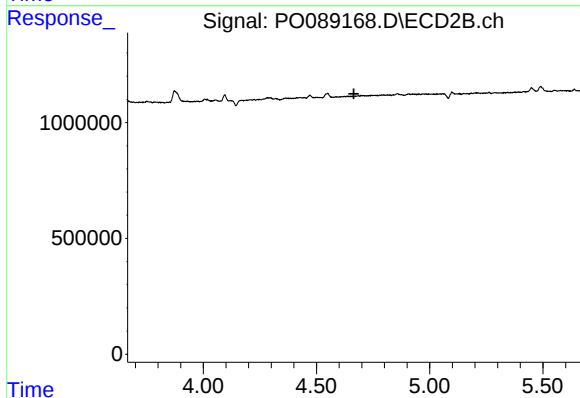
R.T.: 5.449 min
Delta R.T.: -0.015 min
Response: 361199
Conc: 13.22 ng/ml



#21 AR-1248-1

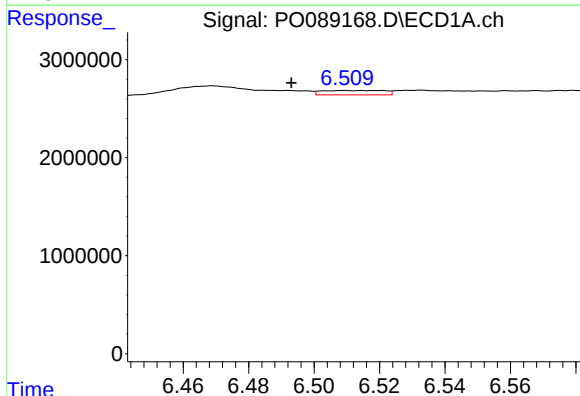
R.T.: 5.628 min
Delta R.T.: 0.021 min
Response: 191790
Conc: 2.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



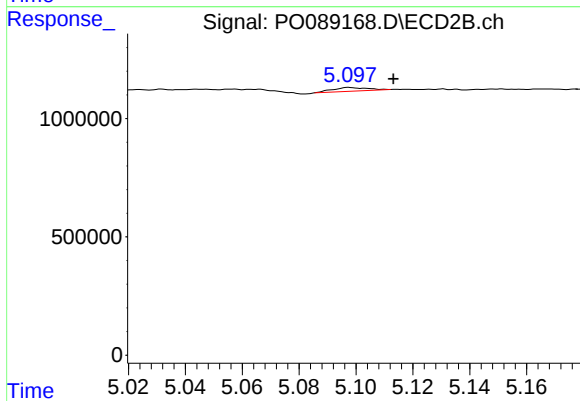
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



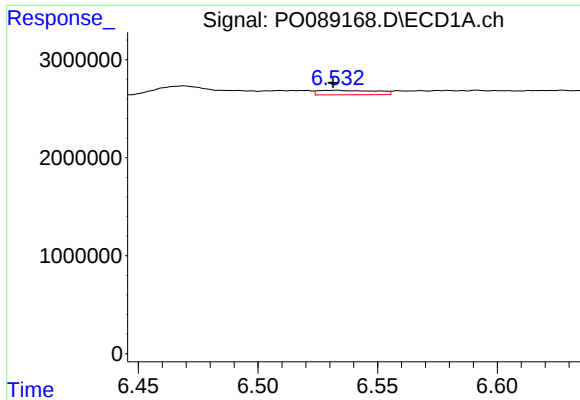
#24 AR-1248-4

R.T.: 6.509 min
Delta R.T.: 0.016 min
Response: 596871
Conc: 5.19 ng/ml



#24 AR-1248-4

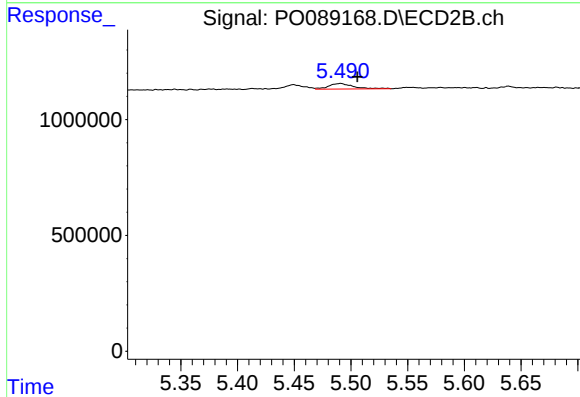
R.T.: 5.098 min
Delta R.T.: -0.015 min
Response: 135336
Conc: 3.32 ng/ml



#25 AR-1248-5

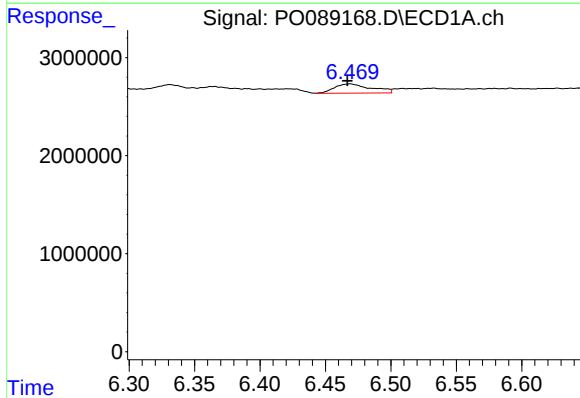
R.T.: 6.533 min
Delta R.T.: 0.001 min
Response: 767010
Conc: 6.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



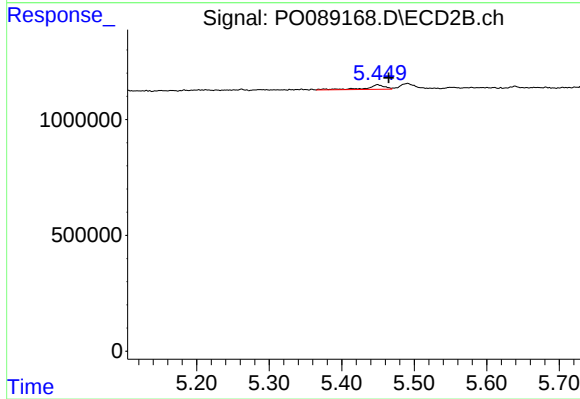
#25 AR-1248-5

R.T.: 5.491 min
Delta R.T.: -0.015 min
Response: 369937
Conc: 9.31 ng/ml



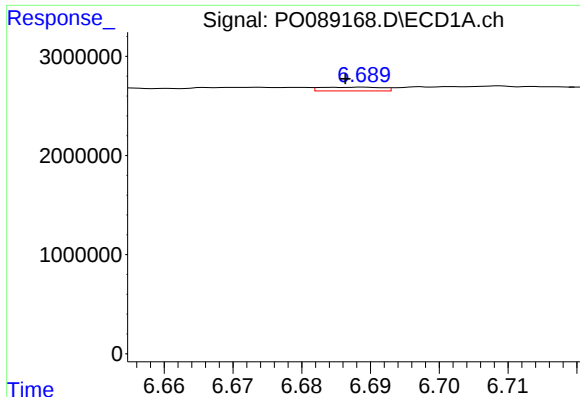
#26 AR-1254-1

R.T.: 6.469 min
Delta R.T.: 0.002 min
Response: 1844547
Conc: 16.04 ng/ml



#26 AR-1254-1

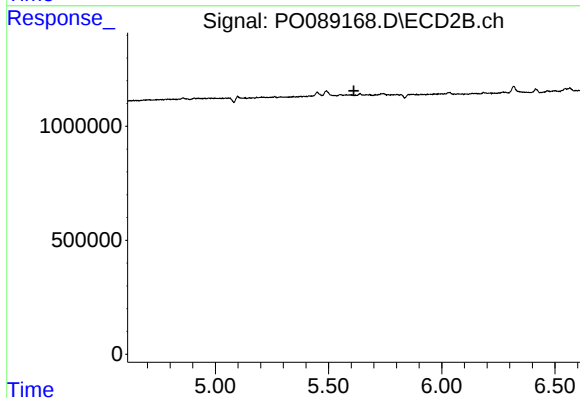
R.T.: 5.449 min
Delta R.T.: -0.015 min
Response: 361199
Conc: 6.11 ng/ml



#27 AR-1254-2

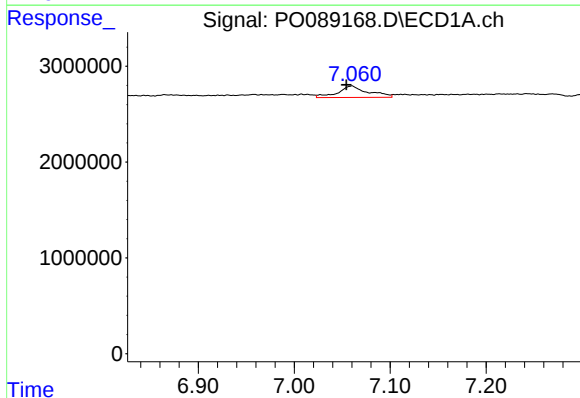
R.T.: 6.689 min
Delta R.T.: 0.002 min
Response: 236034
Conc: 1.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



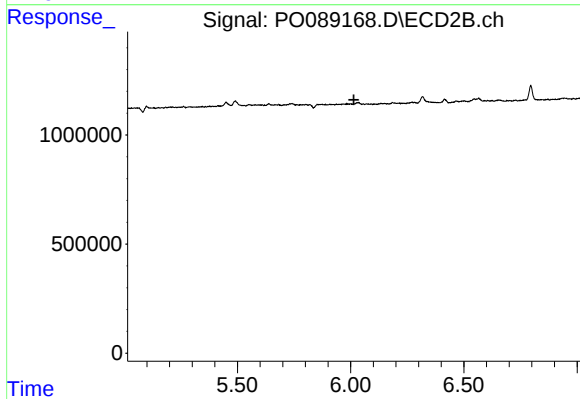
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.612 min
Response: 0
Conc: N.D.



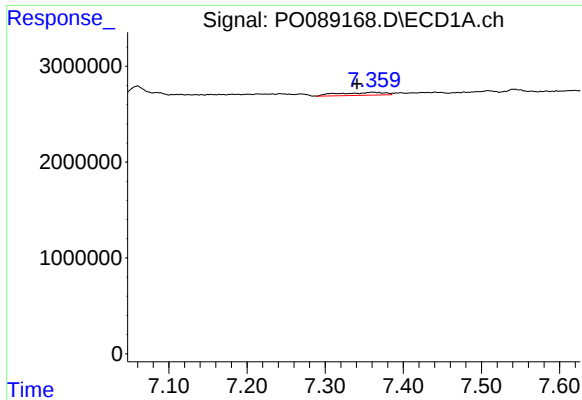
#28 AR-1254-3

R.T.: 7.060 min
Delta R.T.: 0.005 min
Response: 2641983
Conc: 15.21 ng/ml



#28 AR-1254-3

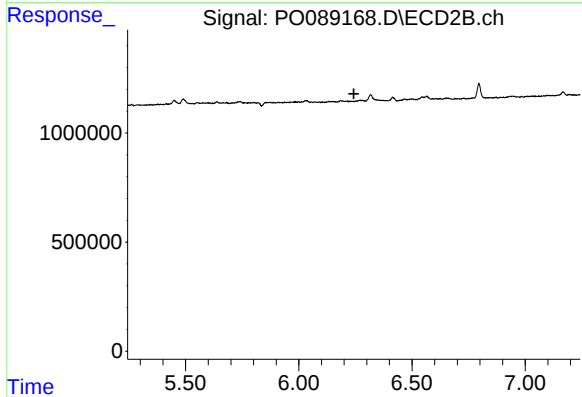
R.T.: 0.000 min
Exp R.T. : 6.014 min
Response: 0
Conc: N.D.



#29 AR-1254-4

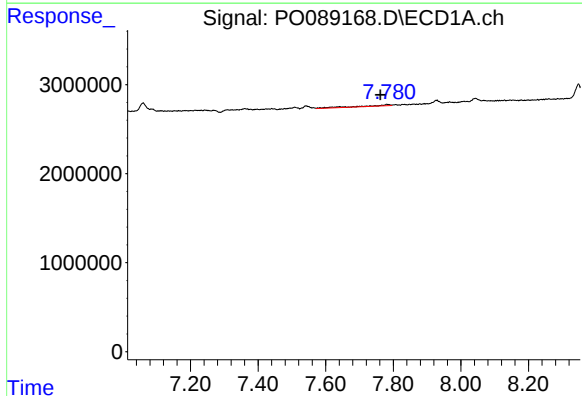
R.T.: 7.361 min
Delta R.T.: 0.020 min
Response: 1208577
Conc: 9.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



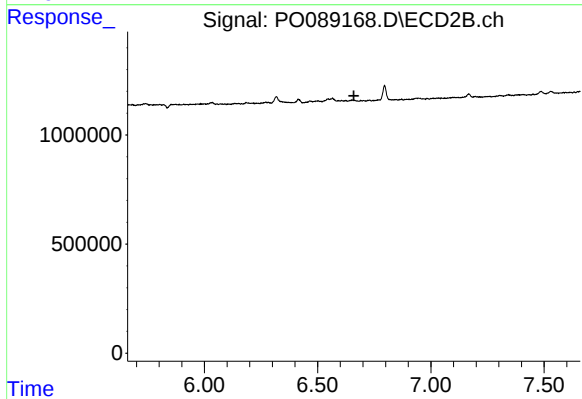
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.243 min
Response: 0
Conc: N.D.



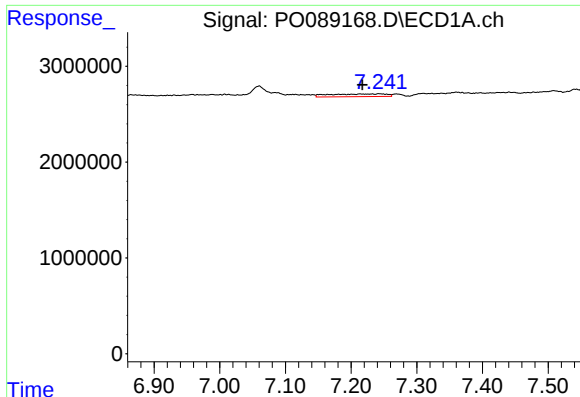
#30 AR-1254-5

R.T.: 7.782 min
Delta R.T.: 0.020 min
Response: 782114
Conc: 6.07 ng/ml



#30 AR-1254-5

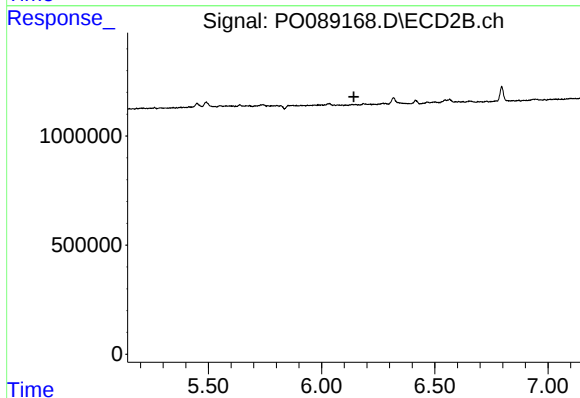
R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



#31 AR-1260-1

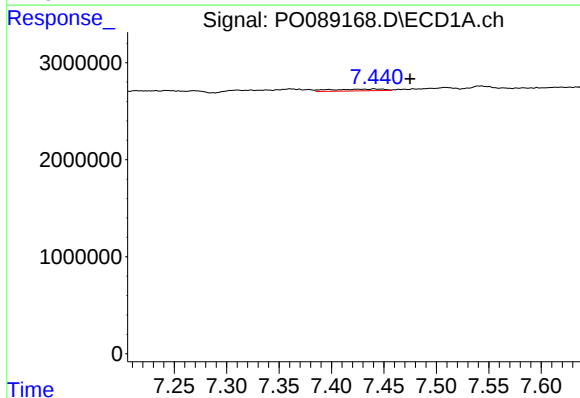
R.T.: 7.244 min
Delta R.T.: 0.027 min
Response: 1667968
Conc: 12.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



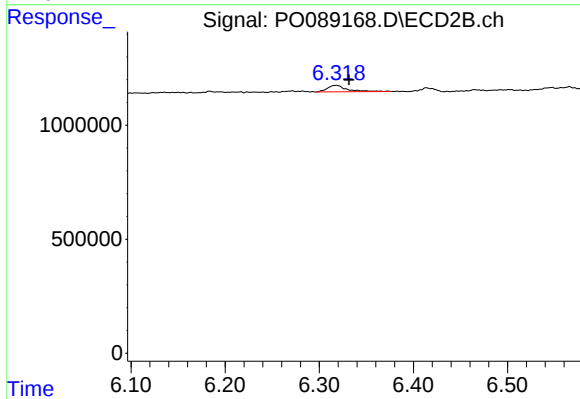
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



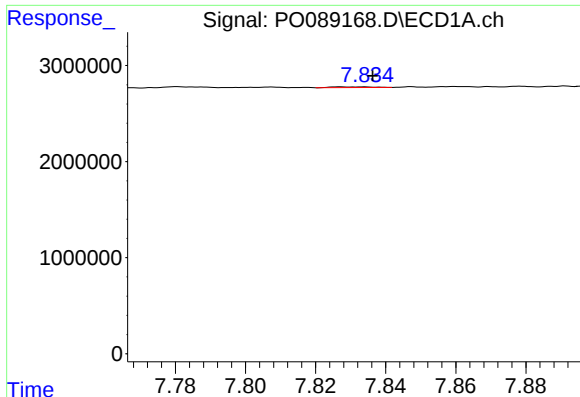
#32 AR-1260-2

R.T.: 7.441 min
Delta R.T.: -0.034 min
Response: 651938
Conc: 4.27 ng/ml



#32 AR-1260-2

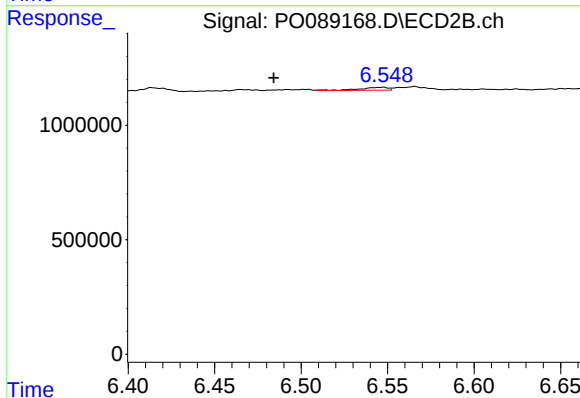
R.T.: 6.318 min
Delta R.T.: -0.014 min
Response: 420040
Conc: 6.18 ng/ml



#33 AR-1260-3

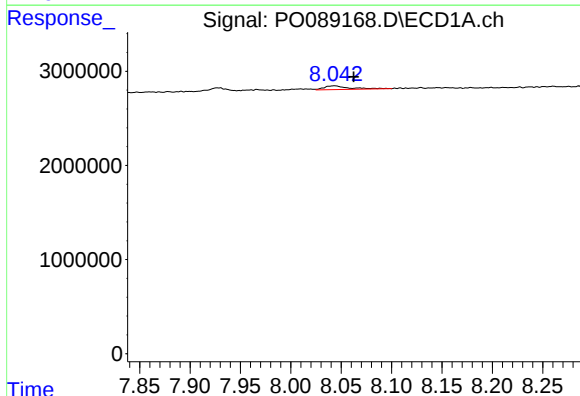
R.T.: 7.830 min
Delta R.T.: -0.007 min
Response: 62182
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



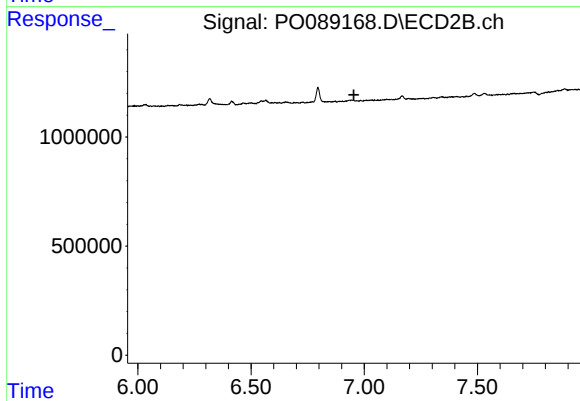
#33 AR-1260-3

R.T.: 6.547 min
Delta R.T.: 0.063 min
Response: 144897
Conc: 2.36 ng/ml



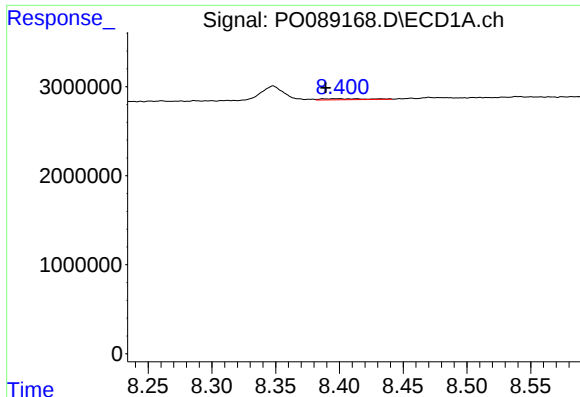
#34 AR-1260-4

R.T.: 8.043 min
Delta R.T.: -0.020 min
Response: 692915
Conc: 5.61 ng/ml



#34 AR-1260-4

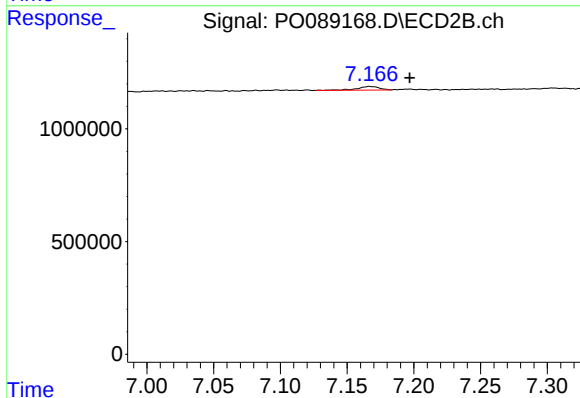
R.T.: 0.000 min
Exp R.T.: 6.955 min
Response: 0
Conc: N.D.



#35 AR-1260-5

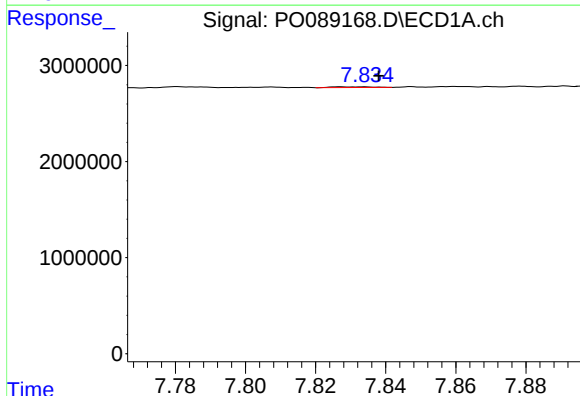
R.T.: 8.412 min
Delta R.T.: 0.023 min
Response: 271199
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



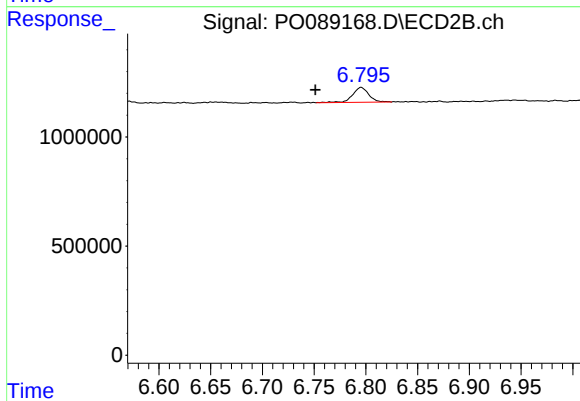
#35 AR-1260-5

R.T.: 7.167 min
Delta R.T.: -0.030 min
Response: 186234
Conc: 1.63 ng/ml



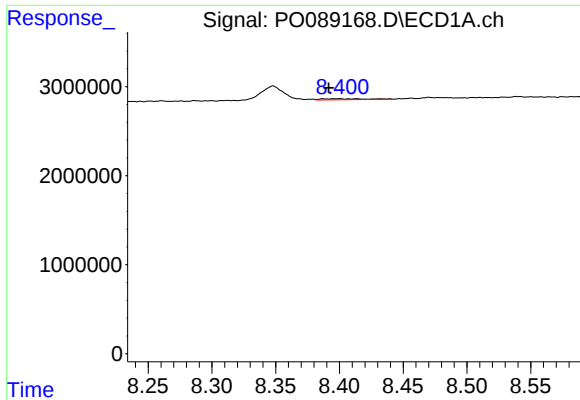
#36 AR-1262-1

R.T.: 7.830 min
Delta R.T.: -0.008 min
Response: 62182
Conc: 0.41 ng/ml



#36 AR-1262-1

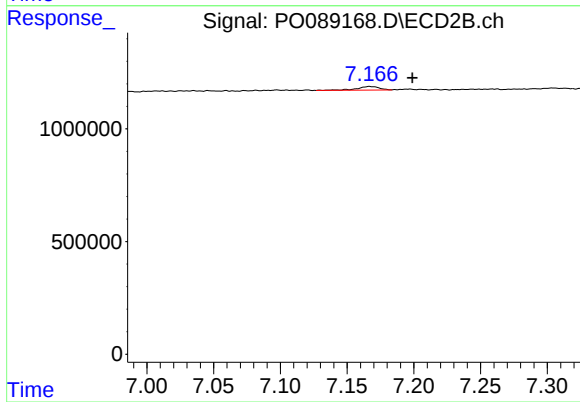
R.T.: 6.795 min
Delta R.T.: 0.044 min
Response: 746004
Conc: 26.35 ng/ml



#37 AR-1262-2

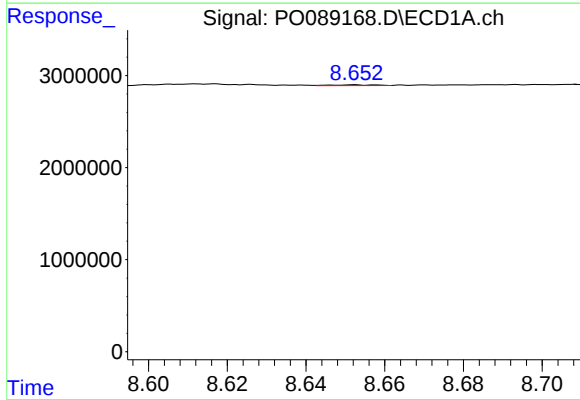
R.T.: 8.412 min
Delta R.T.: 0.021 min
Response: 271199
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



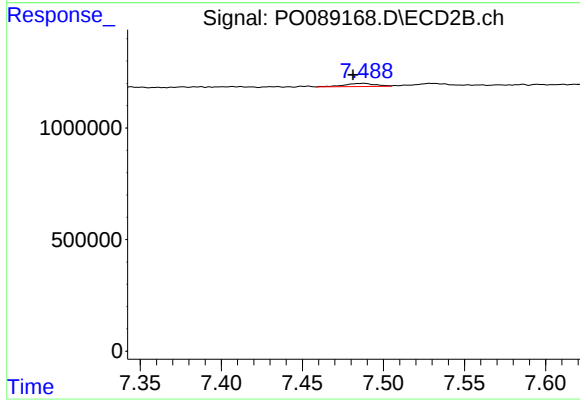
#37 AR-1262-2

R.T.: 7.167 min
Delta R.T.: -0.032 min
Response: 186234
Conc: 1.54 ng/ml



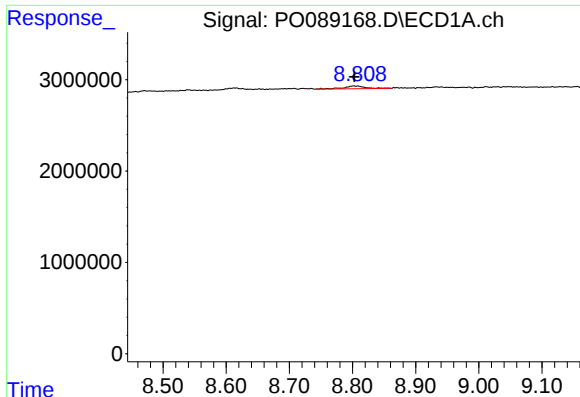
#38 AR-1262-3

R.T.: 8.653 min
Delta R.T.: -0.059 min
Response: 65631
Conc: 0.38 ng/ml



#38 AR-1262-3

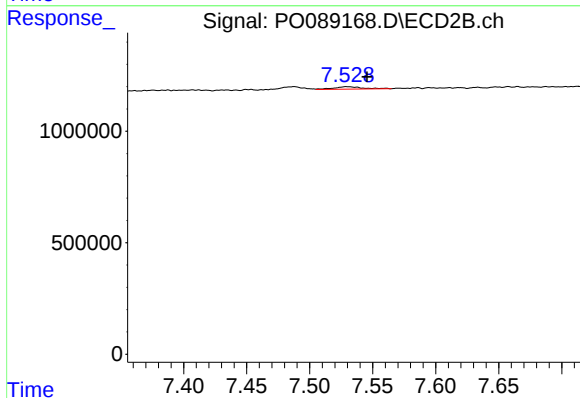
R.T.: 7.488 min
Delta R.T.: 0.006 min
Response: 181350
Conc: 3.77 ng/ml



#39 AR-1262-4

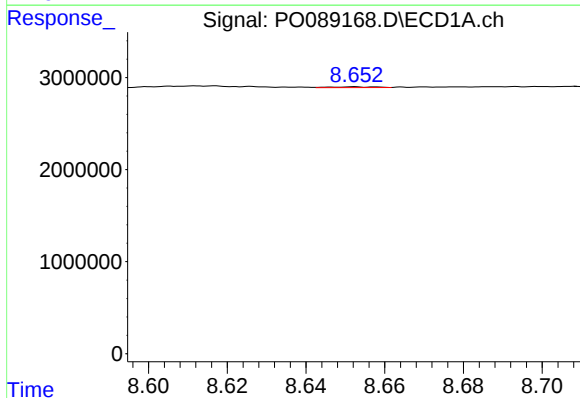
R.T.: 8.804 min
Delta R.T.: 0.000 min
Response: 709074
Conc: 10.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



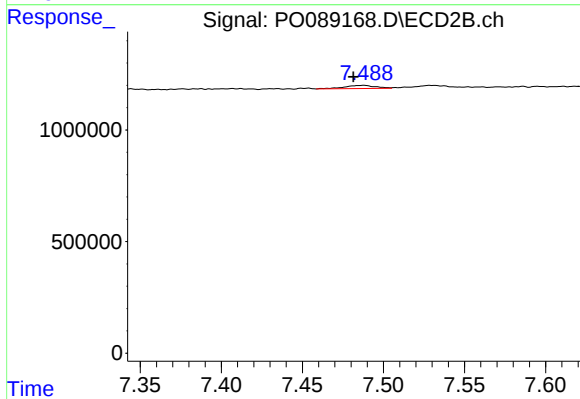
#39 AR-1262-4

R.T.: 7.530 min
Delta R.T.: -0.016 min
Response: 173887
Conc: 1.95 ng/ml



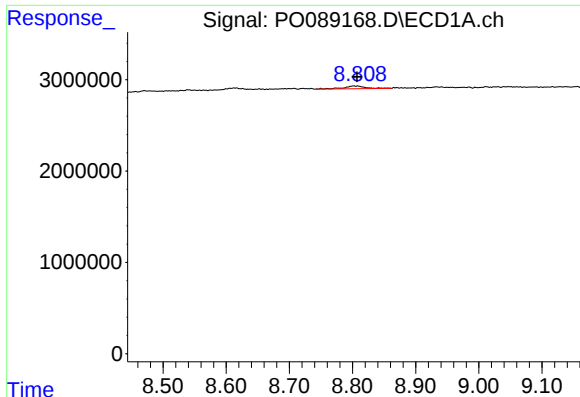
#41 AR-1268-1

R.T.: 8.653 min
Delta R.T.: -0.058 min
Response: 65631
Conc: 0.23 ng/ml



#41 AR-1268-1

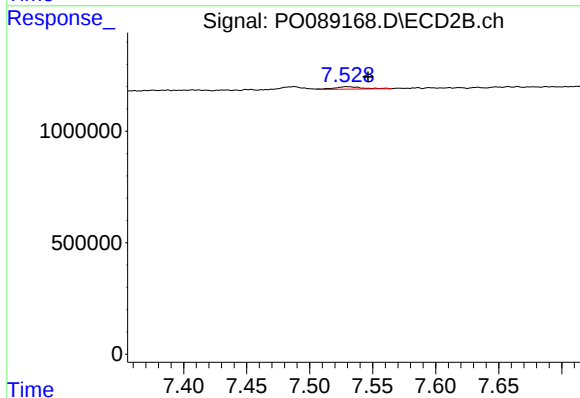
R.T.: 7.488 min
Delta R.T.: 0.006 min
Response: 181350
Conc: 1.27 ng/ml



#42 AR-1268-2

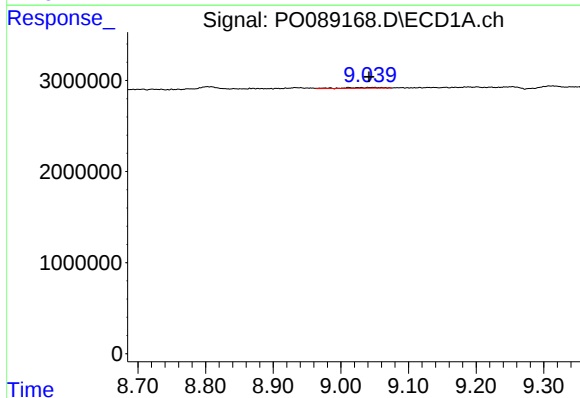
R.T.: 8.804 min
Delta R.T.: -0.003 min
Response: 709074
Conc: 2.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



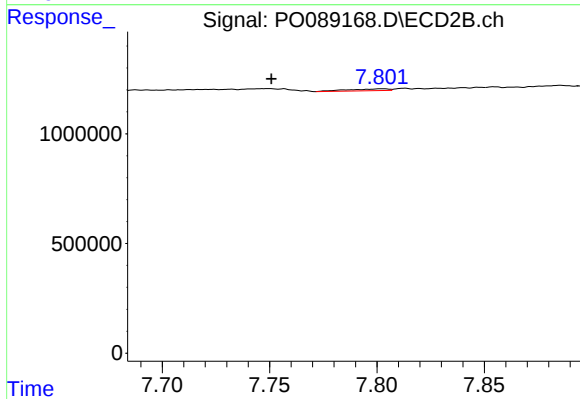
#42 AR-1268-2

R.T.: 7.530 min
Delta R.T.: -0.017 min
Response: 173887
Conc: 1.35 ng/ml



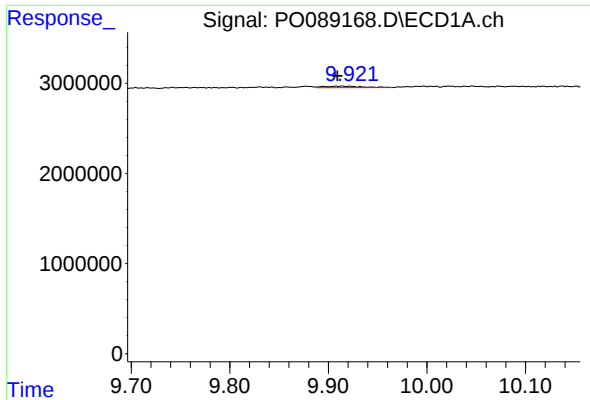
#43 AR-1268-3

R.T.: 9.047 min
Delta R.T.: 0.005 min
Response: 367248
Conc: 1.58 ng/ml



#43 AR-1268-3

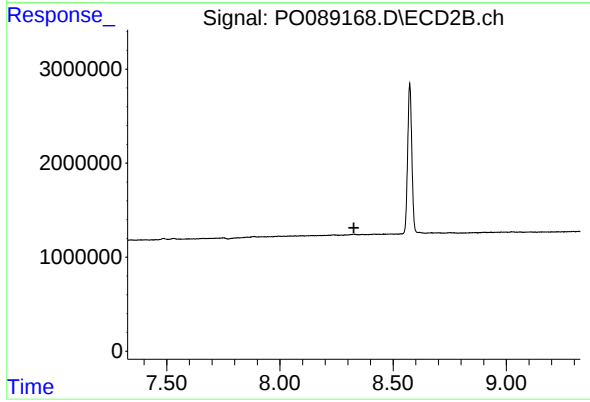
R.T.: 7.802 min
Delta R.T.: 0.051 min
Response: 107427
Conc: 1.00 ng/ml



#45 AR-1268-5

R.T.: 9.912 min
Delta R.T.: 0.003 min
Response: 448448
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.326 min
Response: 0
Conc: N.D.