

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081622\
 Data File : P0089047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 22:09
 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: Aug 17 00:15:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 23:24:09 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	3.591	60261904	21244953	22.341	19.629
2)	SA Decachlor...	10.265	8.578	47267720	23927491	24.495	19.744
Target Compounds							
3)	L1 AR-1016-1	5.629	0.000	157347	0	1.952	N.D. #
4)	L1 AR-1016-2	5.629	0.000	157347	0	1.364	N.D. #
5)	L1 AR-1016-3	5.677	0.000	354428	0	4.905	N.D. #
6)	L1 AR-1016-4	5.848f	4.955f	43347	1802688	0.756	74.731 #
7)	L1 AR-1016-5	0.000	5.128	0	1770530	N.D.	54.285 #
8)	L2 AR-1221-1	4.640	3.756f	229980	240151	7.419	20.068 #
9)	L2 AR-1221-2	4.741	3.888	961338	379888	41.580	42.060
13)	L3 AR-1232-3	5.629	0.000	157347	0	3.084	N.D. #
14)	L3 AR-1232-4	5.848f	4.955	43347	1802688	1.733	152.947 #
15)	L3 AR-1232-5	5.848f	5.128	43347	1770530	2.106	131.598 #
16)	L4 AR-1242-1	5.629	0.000	157347	0	2.341	N.D. #
17)	L4 AR-1242-2	5.629	0.000	157347	0	1.630	N.D. #
18)	L4 AR-1242-3	5.677	0.000	354428	0	5.872	N.D. #
19)	L4 AR-1242-4	5.848f	4.955	43347	1802688	0.899	71.498 #
20)	L4 AR-1242-5	6.558	5.492	4078282	4741246	78.583	148.913 #
21)	L5 AR-1248-1	5.629	0.000	157347	0	3.050	N.D. #
22)	L5 AR-1248-2	5.848f	4.955f	43347	1802688	0.565	50.229 #
23)	L5 AR-1248-3	0.000	4.955	0	1802688	N.D.	47.344 #
24)	L5 AR-1248-4	6.510	5.128	3713397	1770530	41.348	38.555
25)	L5 AR-1248-5	6.558	5.492	4078282	4741246	46.009	108.593 #
26)	L6 AR-1254-1	6.469	5.492	7007248	4741246	76.710	68.839
27)	L6 AR-1254-2	6.678	5.675f	2897111	2346268	21.185	39.619 #
28)	L6 AR-1254-3	7.060	6.025	5851313	289094	41.579	3.109 #
29)	L6 AR-1254-4	7.340	6.279	2499174	1104982	24.733	19.505
30)	L6 AR-1254-5	7.787	0.000	643259	0	6.041	N.D. #
31)	L7 AR-1260-1	7.222	6.152	1688566	797034	16.339	12.541
32)	L7 AR-1260-2	7.495	6.320	1721376	851300	14.563	11.110
33)	L7 AR-1260-3	7.842	6.545f	326059	170068	3.712	2.367 #
35)	L7 AR-1260-5	8.407	0.000	34695	0	0.188	N.D. #
36)	L8 AR-1262-1	7.842	0.000	326059	0	2.573	N.D. #
37)	L8 AR-1262-2	8.397	0.000	179894	0	0.857	N.D. #
38)	L8 AR-1262-3	8.732	7.495	169296	262222	1.878	4.251 #
39)	L8 AR-1262-4	8.802	7.520f	69059	68664	1.048	0.603 #
40)	L8 AR-1262-5	9.543f	0.000	190605	0	2.377	N.D. #
41)	L9 AR-1268-1	8.732	7.495	169296	262222	0.683	1.481 #
42)	L9 AR-1268-2	8.802	7.520f	69059	68664	0.304	0.428 #
43)	L9 AR-1268-3	9.040	7.753	719009	294283	3.669	2.133 #
44)	L9 AR-1268-4	9.543f	0.000	190605	0	2.189	N.D. #
45)	L9 AR-1268-5	9.913	8.330	431507	206701	0.690	0.507 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2022 22:09
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: Aug 17 00:15:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 23:24:09 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

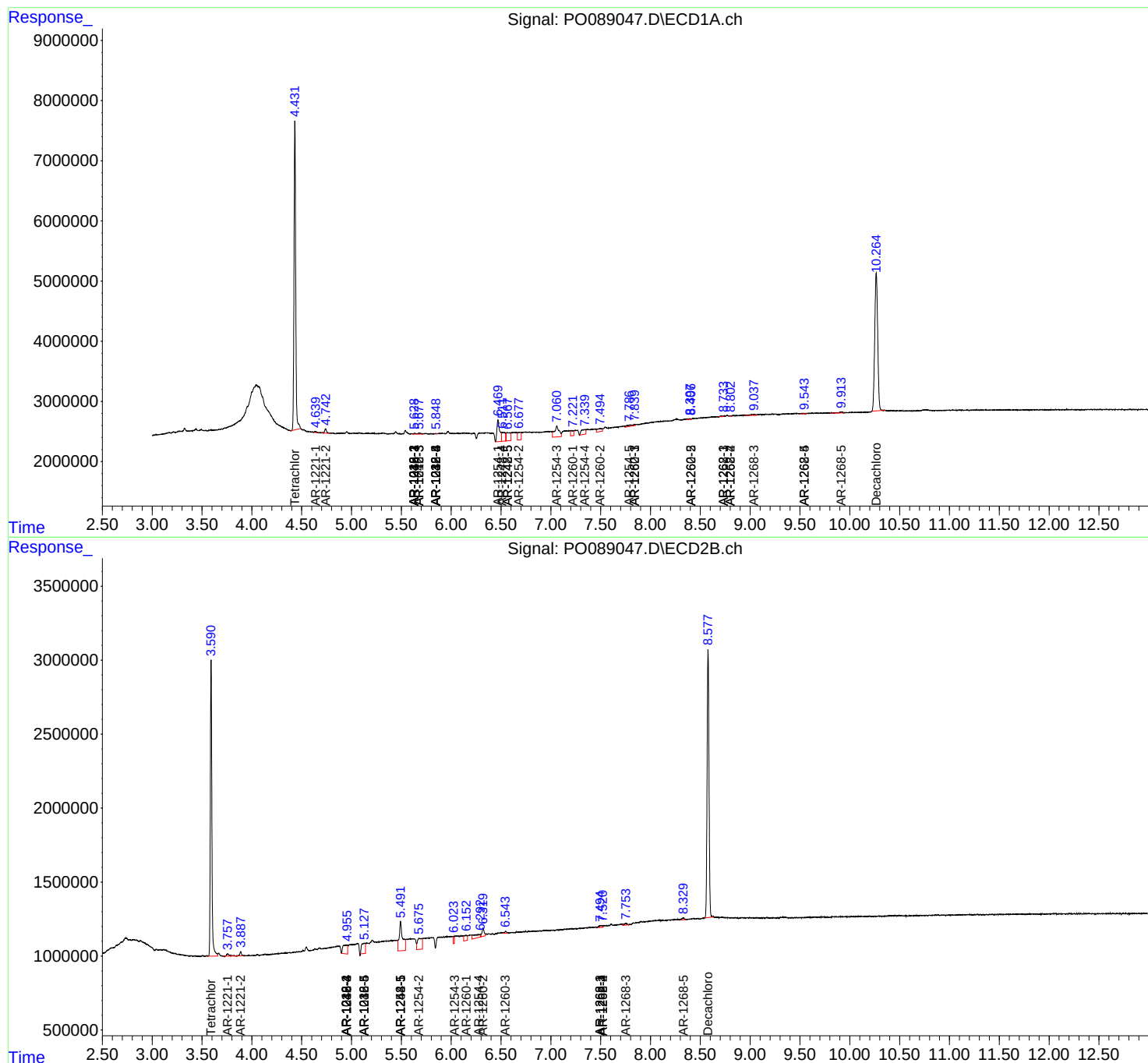
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

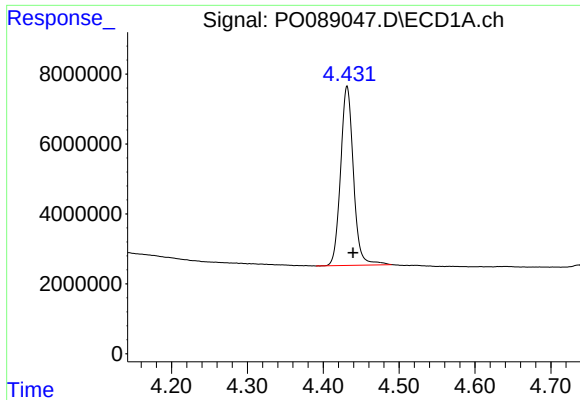
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081622\
Data File : PO089047.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2022 22:09
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 00:15:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 23:24:09 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

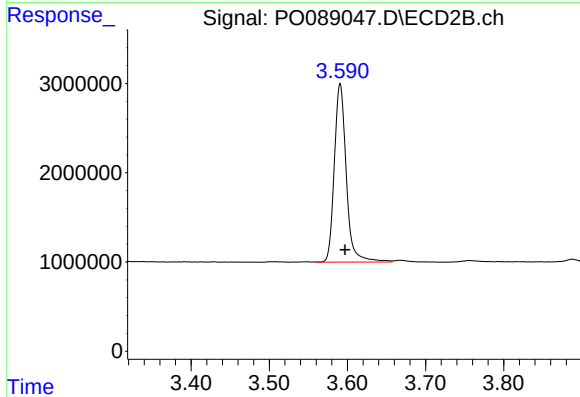




#1 Tetrachloro-m-xylene

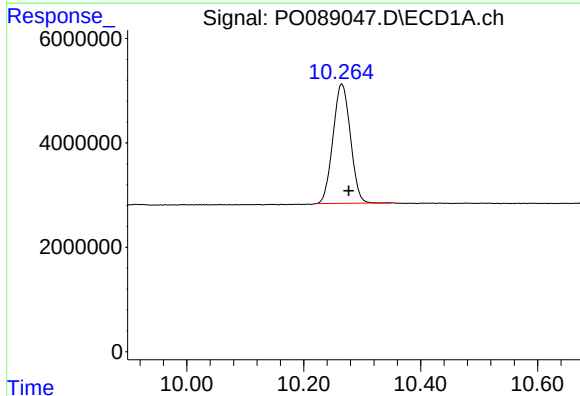
R.T.: 4.431 min
Delta R.T.: -0.008 min
Response: 60261904
Conc: 22.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



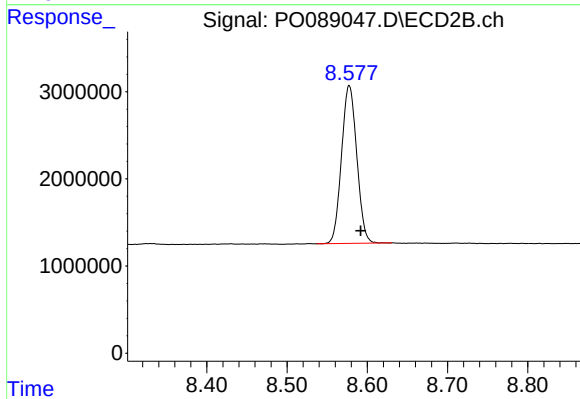
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: -0.006 min
Response: 21244953
Conc: 19.63 ng/ml



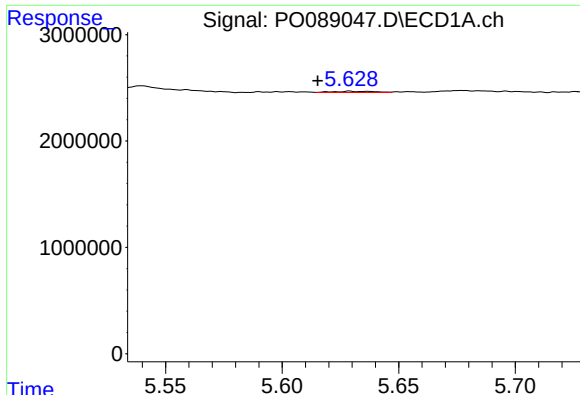
#2 Decachlorobiphenyl

R.T.: 10.265 min
Delta R.T.: -0.012 min
Response: 47267720
Conc: 24.50 ng/ml



#2 Decachlorobiphenyl

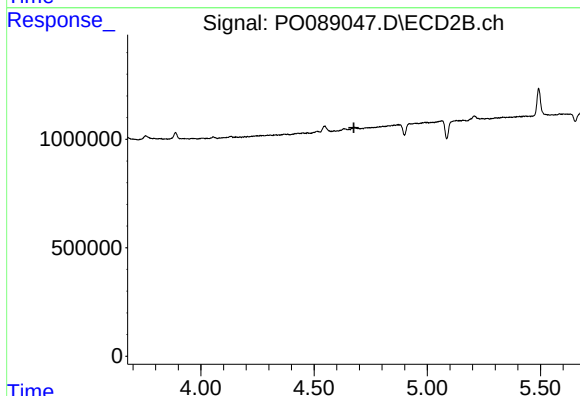
R.T.: 8.578 min
Delta R.T.: -0.014 min
Response: 23927491
Conc: 19.74 ng/ml



#3 AR-1016-1

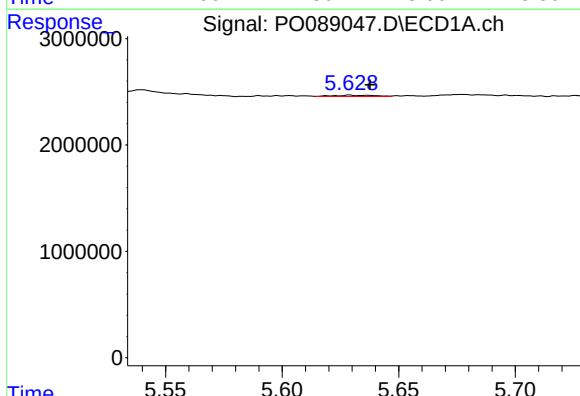
R.T.: 5.629 min
Delta R.T.: 0.014 min
Response: 157347
Conc: 1.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



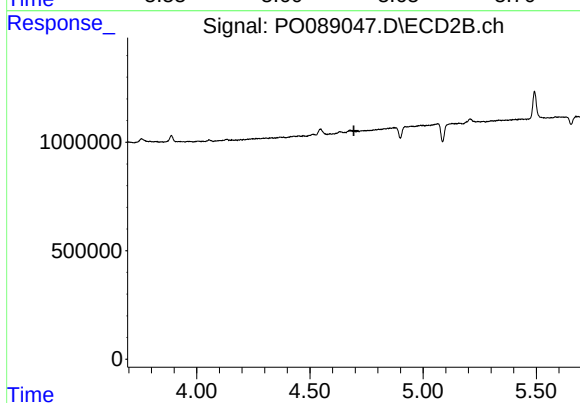
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.676 min
Response: 0
Conc: N.D.



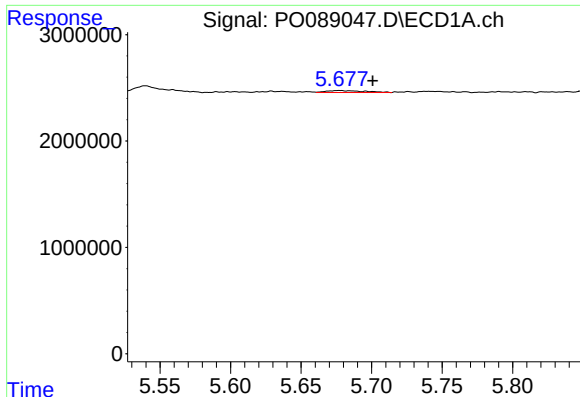
#4 AR-1016-2

R.T.: 5.629 min
Delta R.T.: -0.009 min
Response: 157347
Conc: 1.36 ng/ml



#4 AR-1016-2

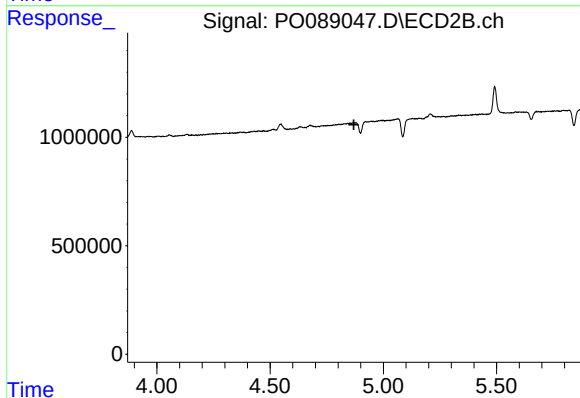
R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#5 AR-1016-3

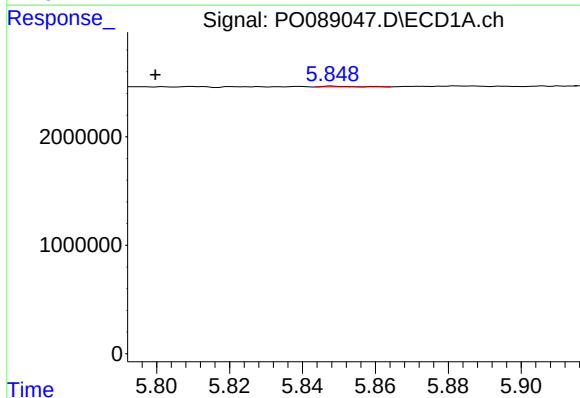
R.T.: 5.677 min
Delta R.T.: -0.024 min
Response: 354428
Conc: 4.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



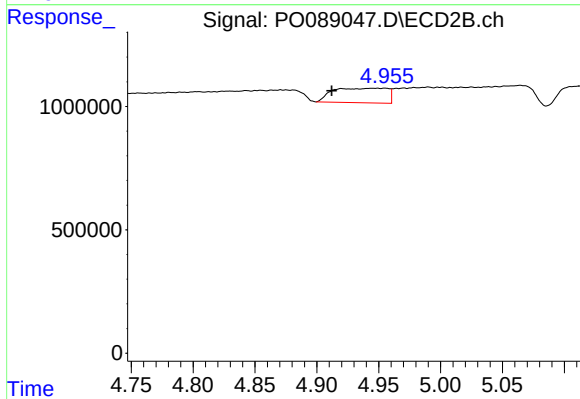
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



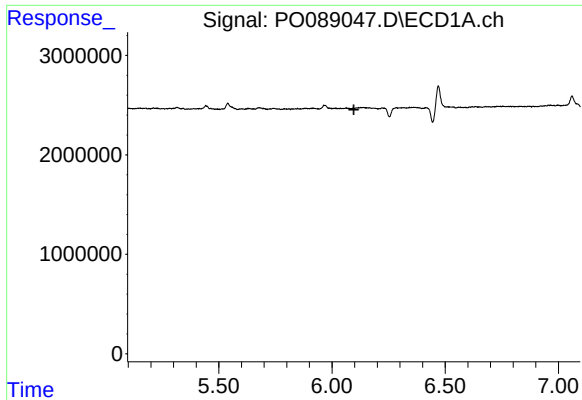
#6 AR-1016-4

R.T.: 5.848 min
Delta R.T.: 0.049 min
Response: 43347
Conc: 0.76 ng/ml



#6 AR-1016-4

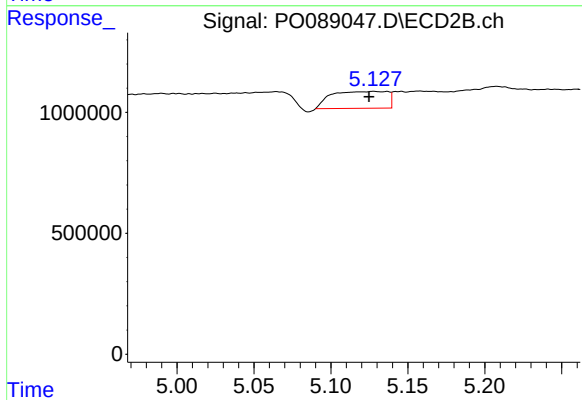
R.T.: 4.955 min
Delta R.T.: 0.043 min
Response: 1802688
Conc: 74.73 ng/ml



#7 AR-1016-5

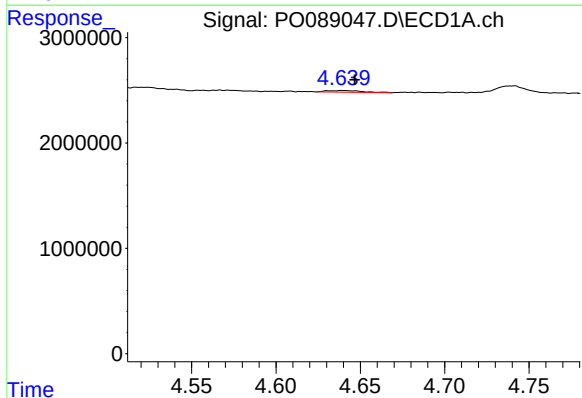
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



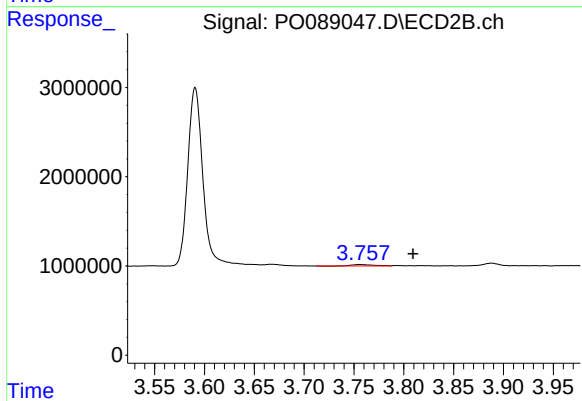
#7 AR-1016-5

R.T.: 5.128 min
Delta R.T.: 0.003 min
Response: 1770530
Conc: 54.29 ng/ml



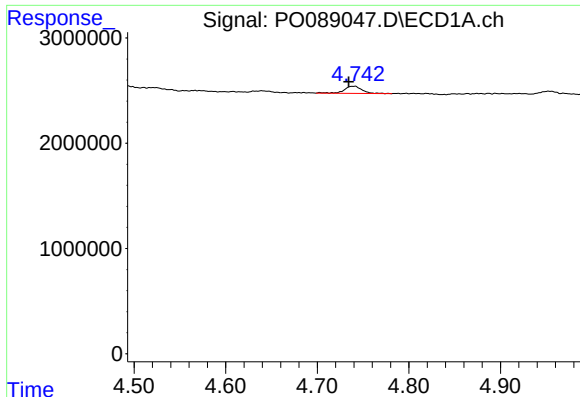
#8 AR-1221-1

R.T.: 4.640 min
Delta R.T.: -0.007 min
Response: 229980
Conc: 7.42 ng/ml



#8 AR-1221-1

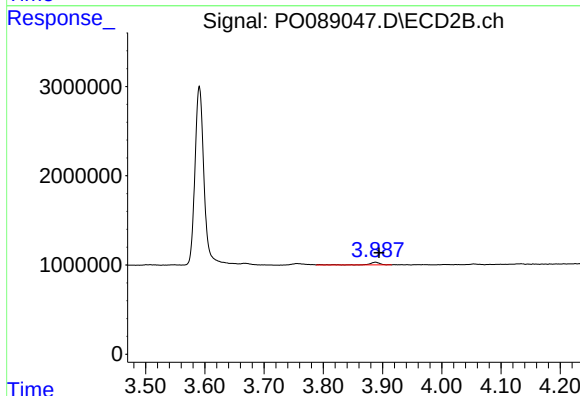
R.T.: 3.756 min
Delta R.T.: -0.053 min
Response: 240151
Conc: 20.07 ng/ml



#9 AR-1221-2

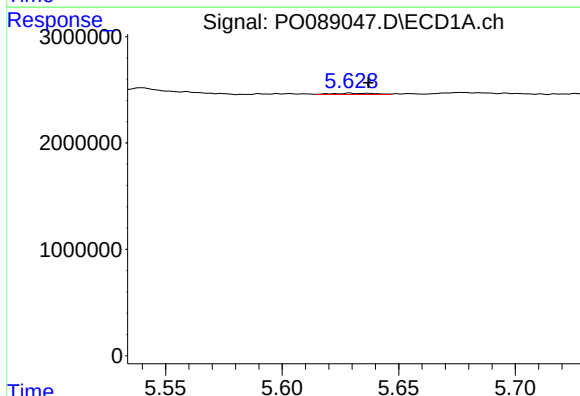
R.T.: 4.741 min
Delta R.T.: 0.006 min
Response: 961338
Conc: 41.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



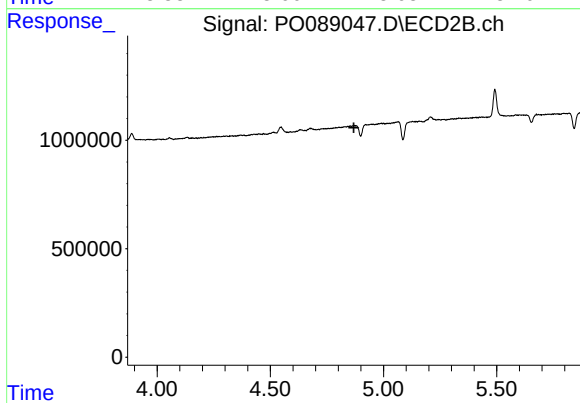
#9 AR-1221-2

R.T.: 3.888 min
Delta R.T.: -0.006 min
Response: 379888
Conc: 42.06 ng/ml



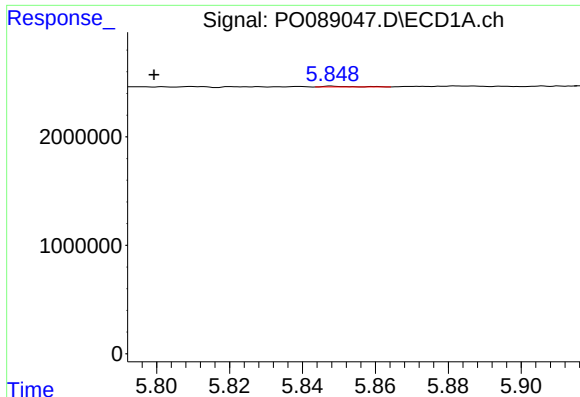
#13 AR-1232-3

R.T.: 5.629 min
Delta R.T.: -0.008 min
Response: 157347
Conc: 3.08 ng/ml



#13 AR-1232-3

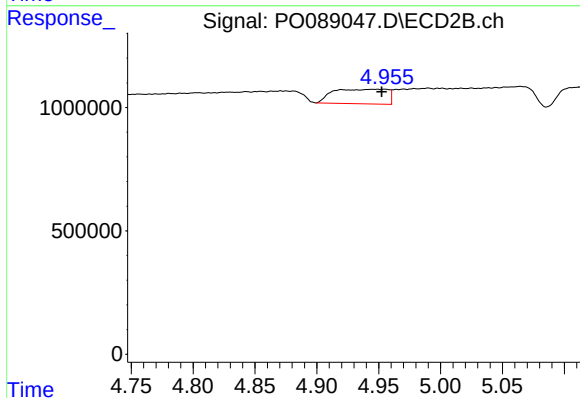
R.T.: 0.000 min
Exp R.T.: 4.869 min
Response: 0
Conc: N.D.



#14 AR-1232-4

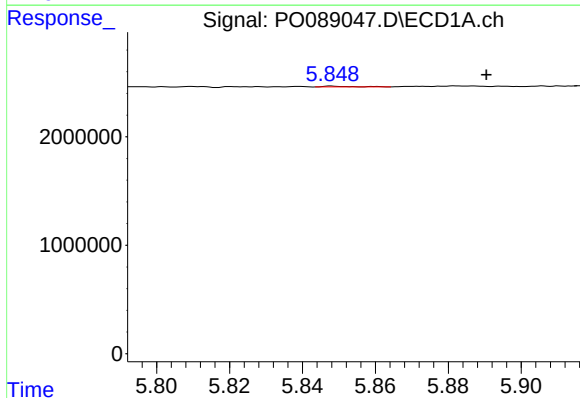
R.T.: 5.848 min
Delta R.T.: 0.049 min
Response: 43347
Conc: 1.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



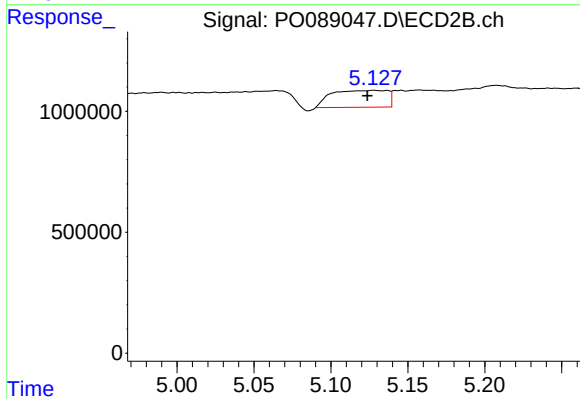
#14 AR-1232-4

R.T.: 4.955 min
Delta R.T.: 0.003 min
Response: 1802688
Conc: 152.95 ng/ml



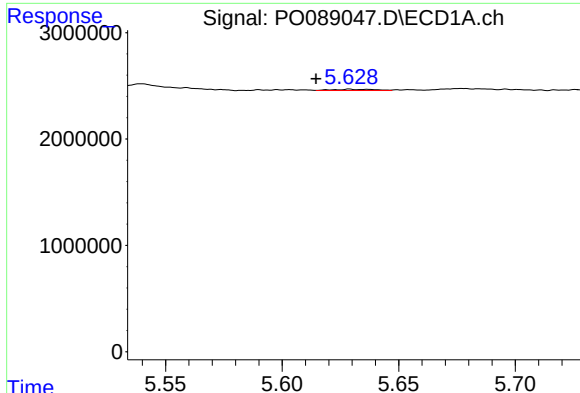
#15 AR-1232-5

R.T.: 5.848 min
Delta R.T.: -0.042 min
Response: 43347
Conc: 2.11 ng/ml



#15 AR-1232-5

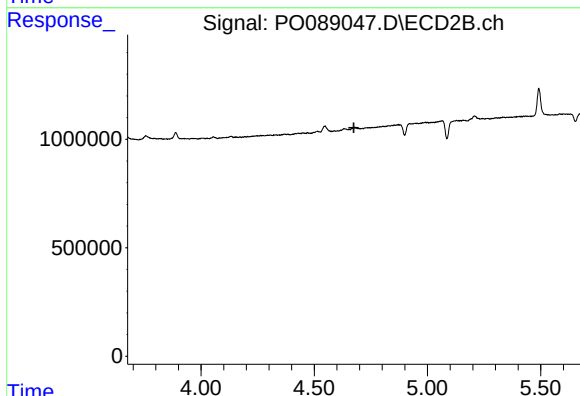
R.T.: 5.128 min
Delta R.T.: 0.004 min
Response: 1770530
Conc: 131.60 ng/ml



#16 AR-1242-1

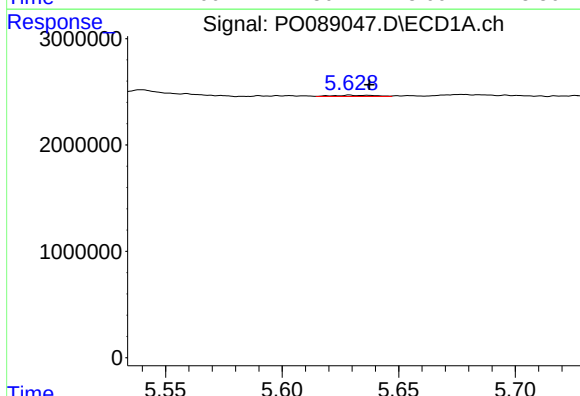
R.T.: 5.629 min
Delta R.T.: 0.014 min
Response: 157347
Conc: 2.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



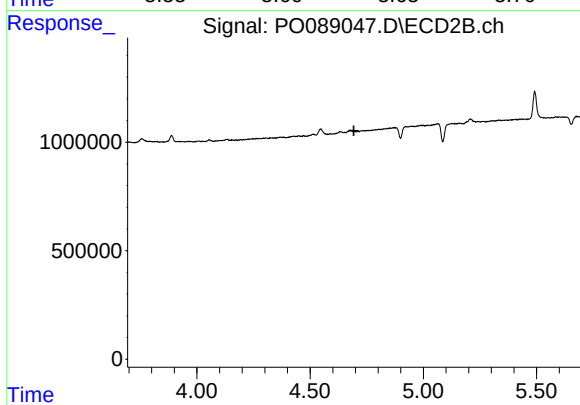
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.675 min
Response: 0
Conc: N.D.



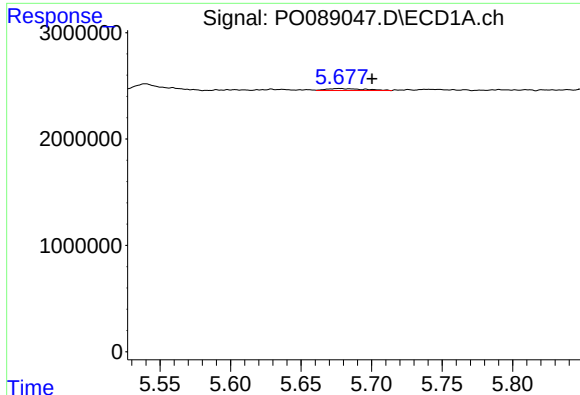
#17 AR-1242-2

R.T.: 5.629 min
Delta R.T.: -0.008 min
Response: 157347
Conc: 1.63 ng/ml



#17 AR-1242-2

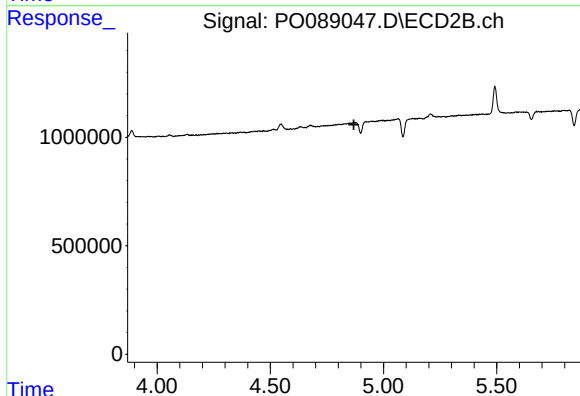
R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



#18 AR-1242-3

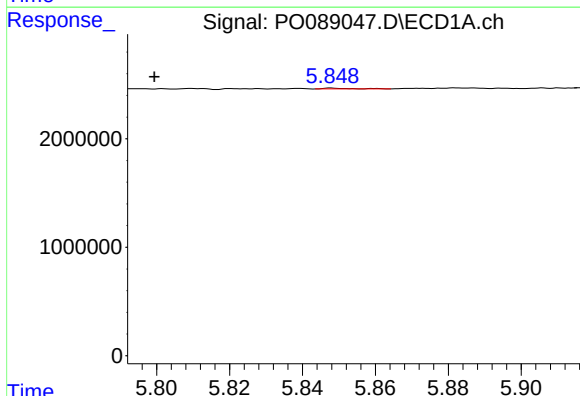
R.T.: 5.677 min
Delta R.T.: -0.023 min
Response: 354428
Conc: 5.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



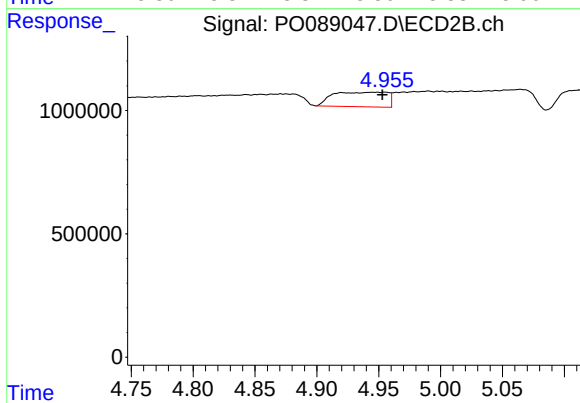
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



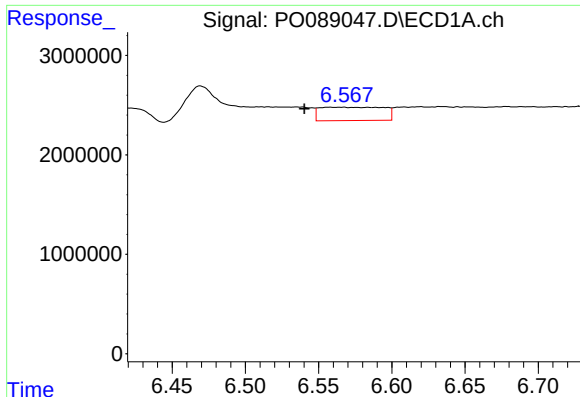
#19 AR-1242-4

R.T.: 5.848 min
Delta R.T.: 0.049 min
Response: 43347
Conc: 0.90 ng/ml



#19 AR-1242-4

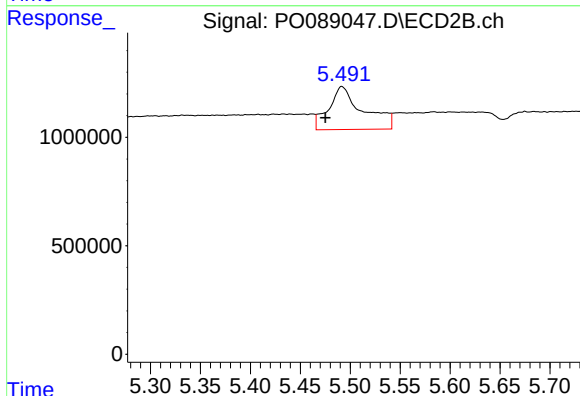
R.T.: 4.955 min
Delta R.T.: 0.002 min
Response: 1802688
Conc: 71.50 ng/ml



#20 AR-1242-5

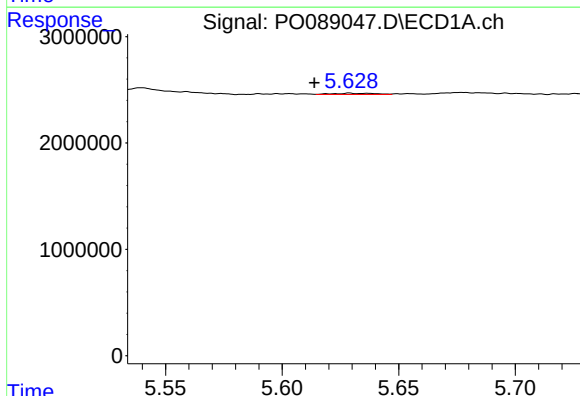
R.T.: 6.558 min
Delta R.T.: 0.017 min
Response: 4078282
Conc: 78.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



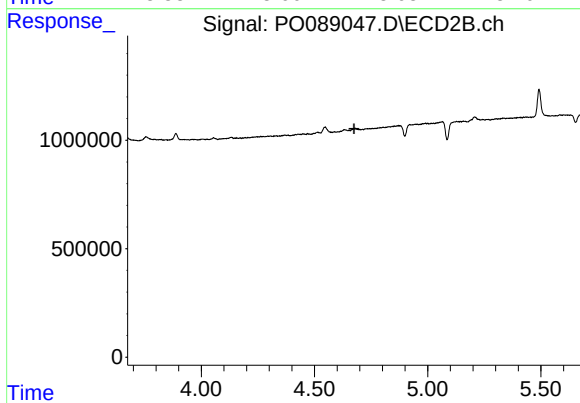
#20 AR-1242-5

R.T.: 5.492 min
Delta R.T.: 0.017 min
Response: 4741246
Conc: 148.91 ng/ml



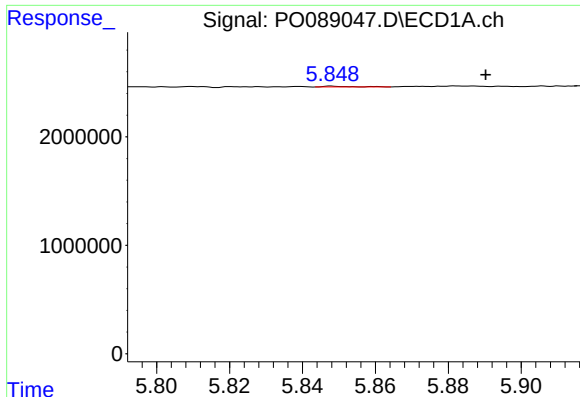
#21 AR-1248-1

R.T.: 5.629 min
Delta R.T.: 0.015 min
Response: 157347
Conc: 3.05 ng/ml



#21 AR-1248-1

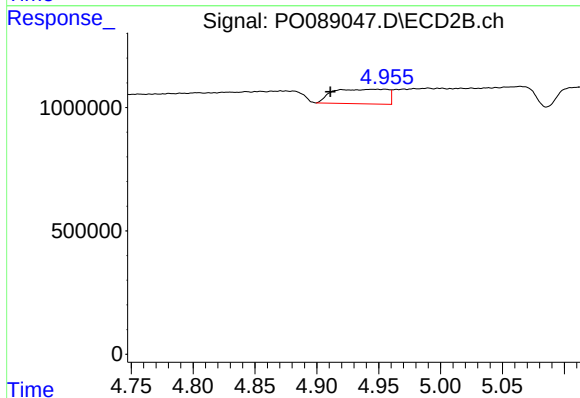
R.T.: 0.000 min
Exp R.T.: 4.674 min
Response: 0
Conc: N.D.



#22 AR-1248-2

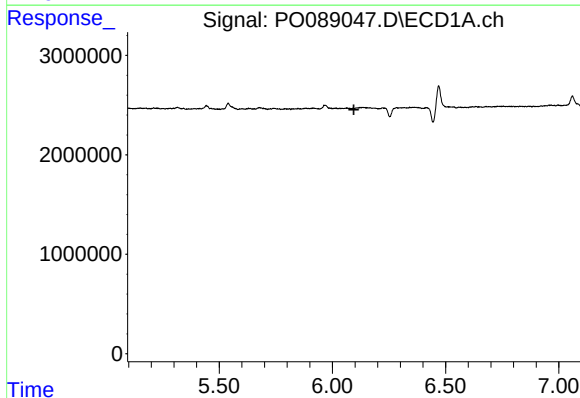
R.T.: 5.848 min
Delta R.T.: -0.042 min
Response: 43347
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



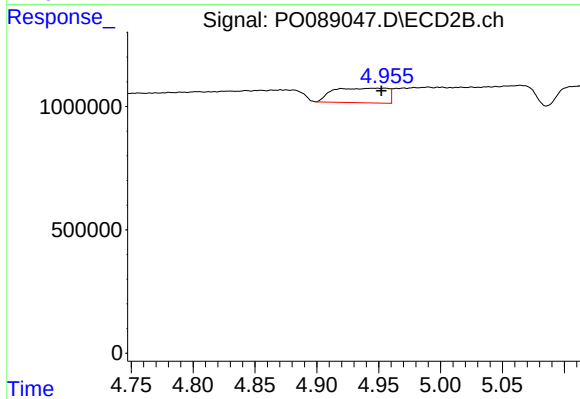
#22 AR-1248-2

R.T.: 4.955 min
Delta R.T.: 0.044 min
Response: 1802688
Conc: 50.23 ng/ml



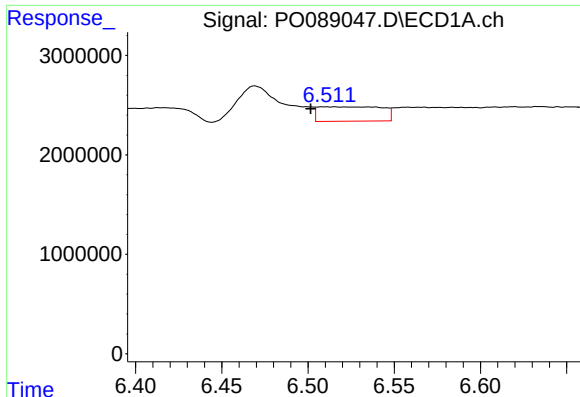
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.



#23 AR-1248-3

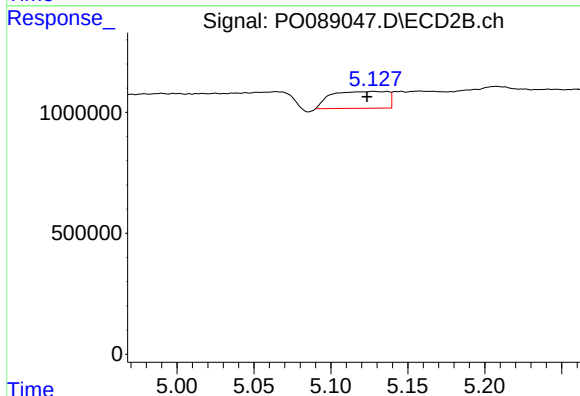
R.T.: 4.955 min
Delta R.T.: 0.003 min
Response: 1802688
Conc: 47.34 ng/ml



#24 AR-1248-4

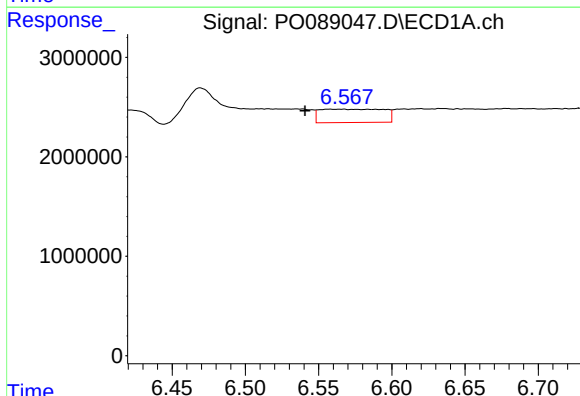
R.T.: 6.510 min
Delta R.T.: 0.008 min
Response: 3713397
Conc: 41.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



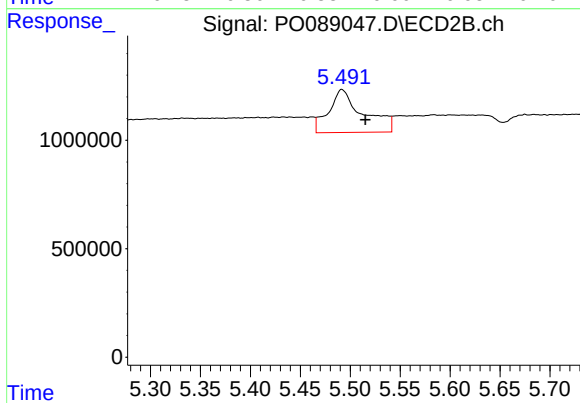
#24 AR-1248-4

R.T.: 5.128 min
Delta R.T.: 0.004 min
Response: 1770530
Conc: 38.55 ng/ml



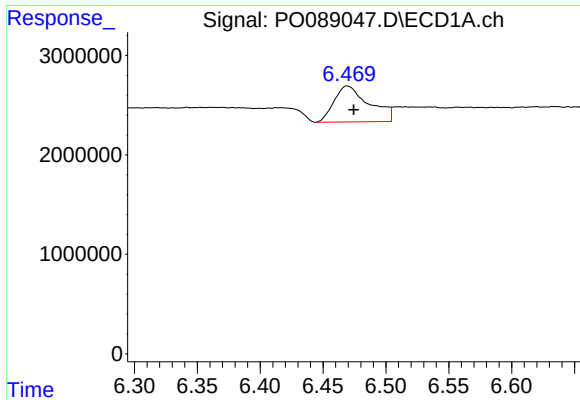
#25 AR-1248-5

R.T.: 6.558 min
Delta R.T.: 0.017 min
Response: 4078282
Conc: 46.01 ng/ml



#25 AR-1248-5

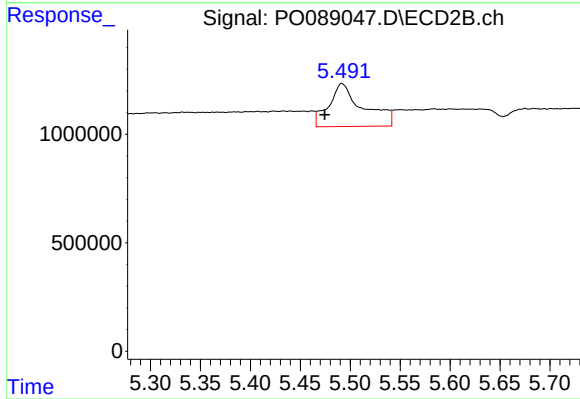
R.T.: 5.492 min
Delta R.T.: -0.024 min
Response: 4741246
Conc: 108.59 ng/ml



#26 AR-1254-1

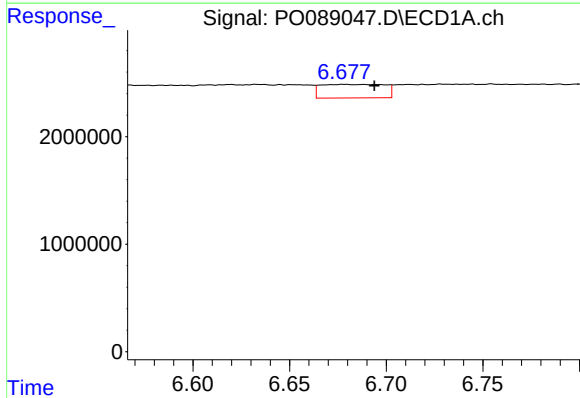
R.T.: 6.469 min
Delta R.T.: -0.005 min
Response: 7007248
Conc: 76.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



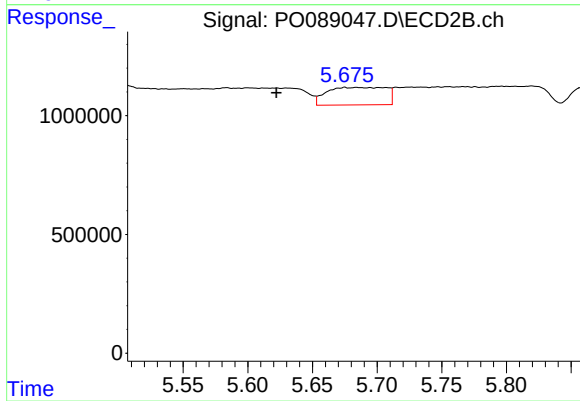
#26 AR-1254-1

R.T.: 5.492 min
Delta R.T.: 0.017 min
Response: 4741246
Conc: 68.84 ng/ml



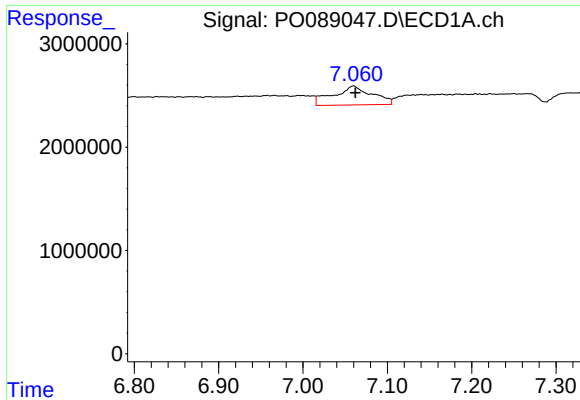
#27 AR-1254-2

R.T.: 6.678 min
Delta R.T.: -0.016 min
Response: 2897111
Conc: 21.18 ng/ml



#27 AR-1254-2

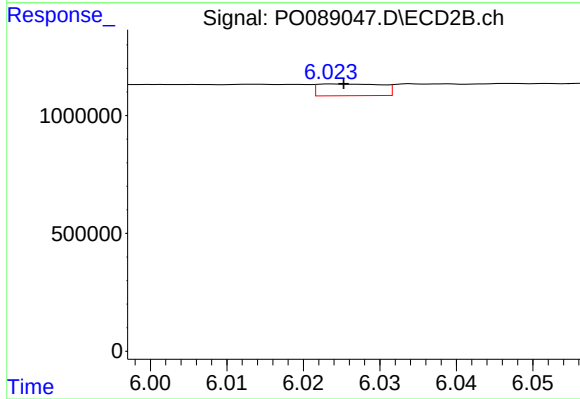
R.T.: 5.675 min
Delta R.T.: 0.053 min
Response: 2346268
Conc: 39.62 ng/ml



#28 AR-1254-3

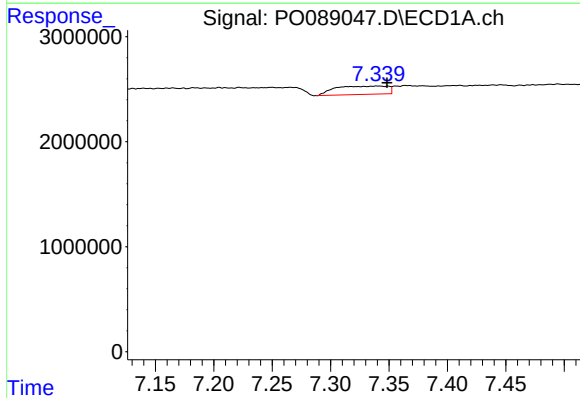
R.T.: 7.060 min
Delta R.T.: -0.002 min
Response: 5851313
Conc: 41.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



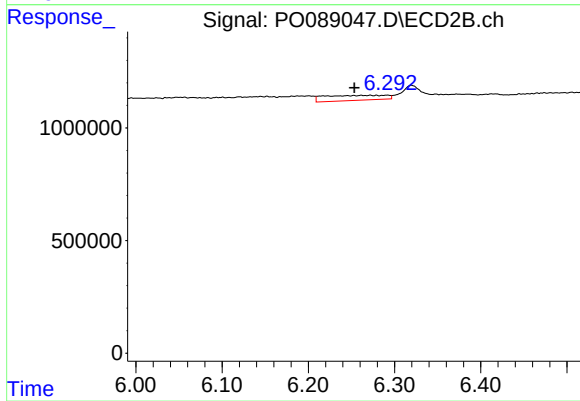
#28 AR-1254-3

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 289094
Conc: 3.11 ng/ml



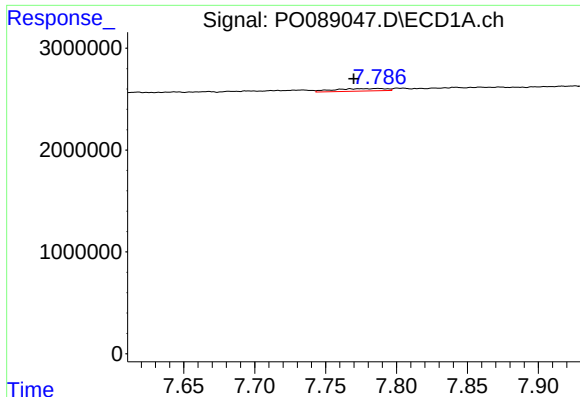
#29 AR-1254-4

R.T.: 7.340 min
Delta R.T.: -0.008 min
Response: 2499174
Conc: 24.73 ng/ml



#29 AR-1254-4

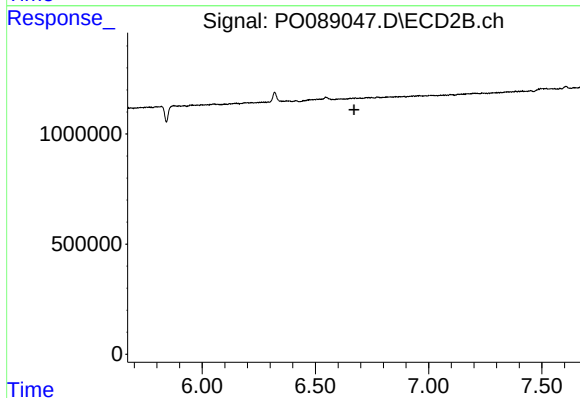
R.T.: 6.279 min
Delta R.T.: 0.026 min
Response: 1104982
Conc: 19.51 ng/ml



#30 AR-1254-5

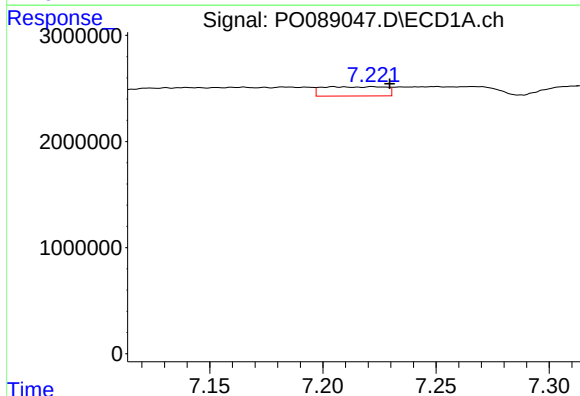
R.T.: 7.787 min
Delta R.T.: 0.017 min
Response: 643259
Conc: 6.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



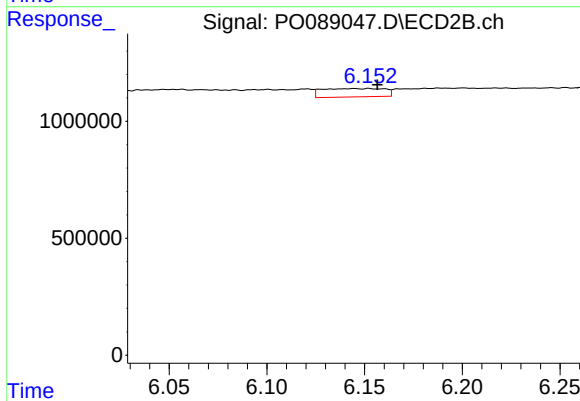
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.670 min
Response: 0
Conc: N.D.



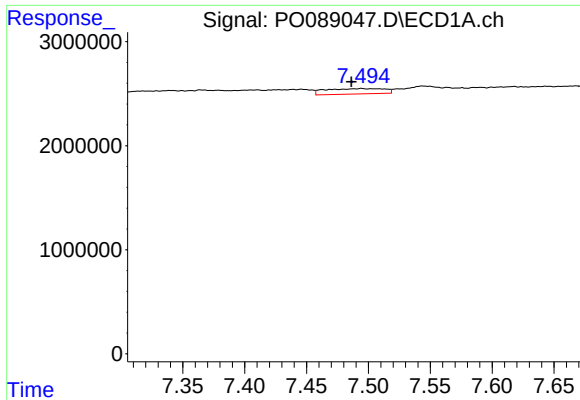
#31 AR-1260-1

R.T.: 7.222 min
Delta R.T.: -0.008 min
Response: 1688566
Conc: 16.34 ng/ml



#31 AR-1260-1

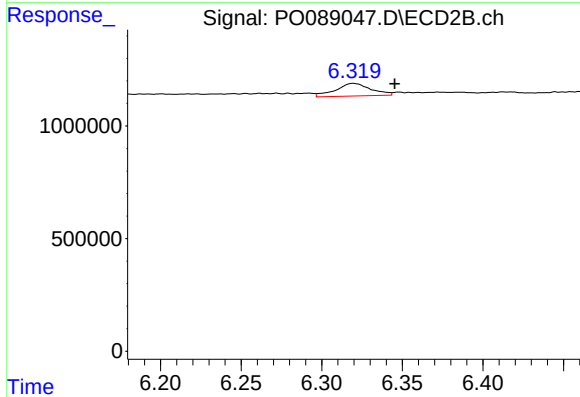
R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 797034
Conc: 12.54 ng/ml



#32 AR-1260-2

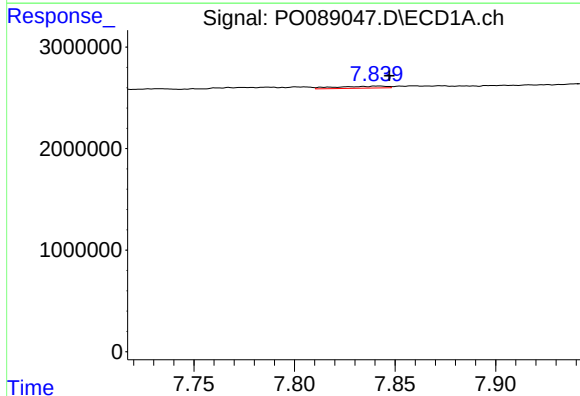
R.T.: 7.495 min
Delta R.T.: 0.008 min
Response: 1721376
Conc: 14.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



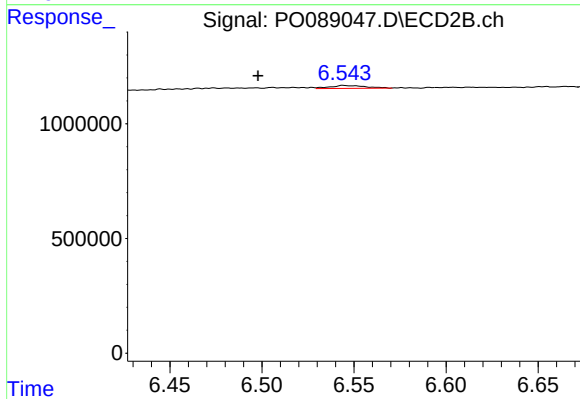
#32 AR-1260-2

R.T.: 6.320 min
Delta R.T.: -0.026 min
Response: 851300
Conc: 11.11 ng/ml



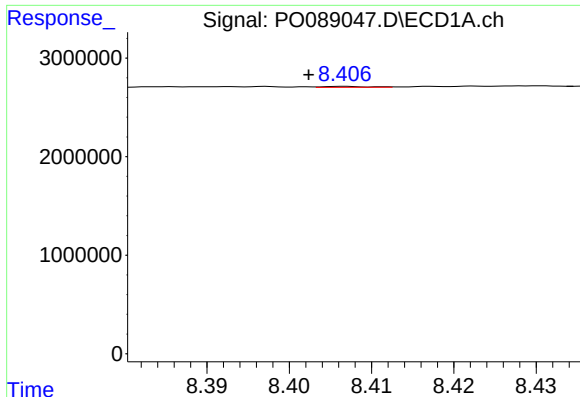
#33 AR-1260-3

R.T.: 7.842 min
Delta R.T.: -0.006 min
Response: 326059
Conc: 3.71 ng/ml



#33 AR-1260-3

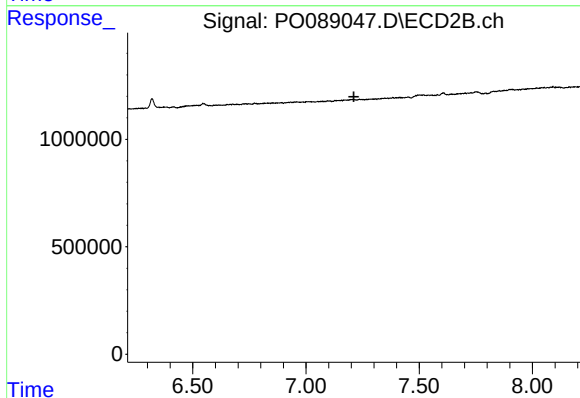
R.T.: 6.545 min
Delta R.T.: 0.047 min
Response: 170068
Conc: 2.37 ng/ml



#35 AR-1260-5

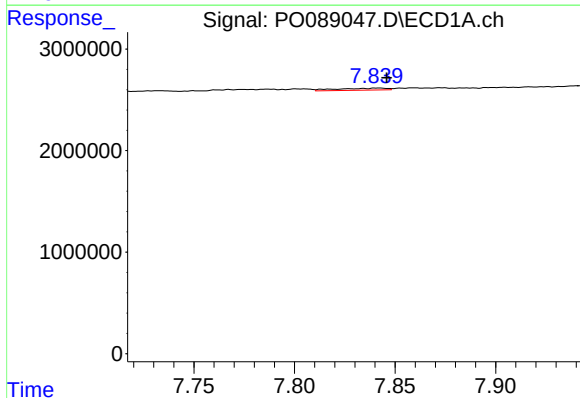
R.T.: 8.407 min
Delta R.T.: 0.004 min
Response: 34695
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



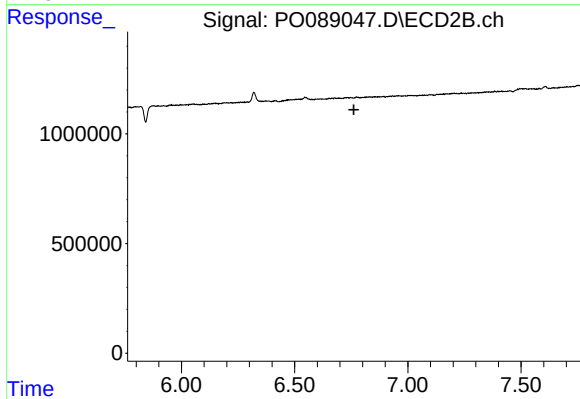
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



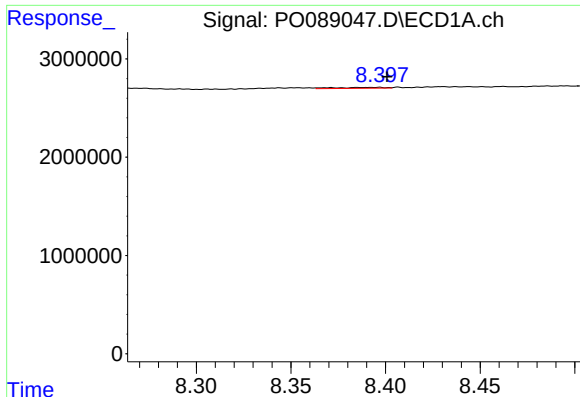
#36 AR-1262-1

R.T.: 7.842 min
Delta R.T.: -0.004 min
Response: 326059
Conc: 2.57 ng/ml



#36 AR-1262-1

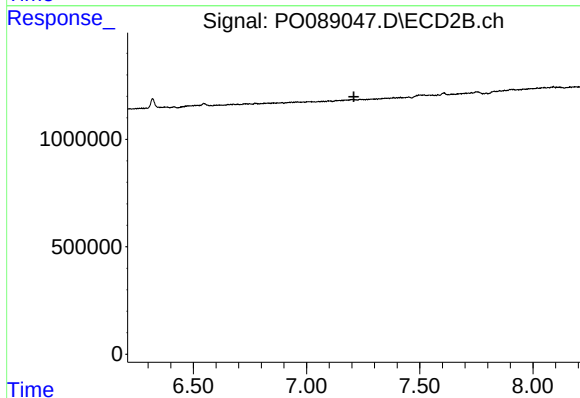
R.T.: 0.000 min
Exp R.T. : 6.761 min
Response: 0
Conc: N.D.



#37 AR-1262-2

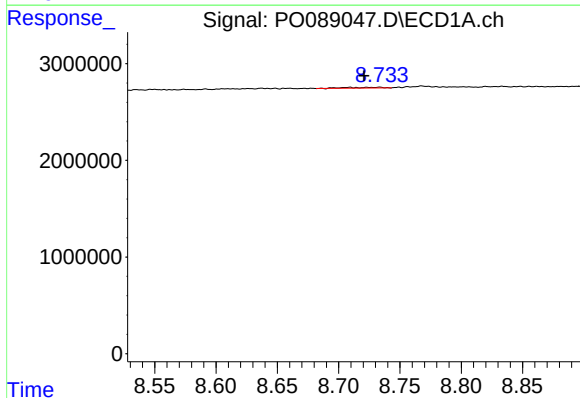
R.T.: 8.397 min
Delta R.T.: -0.004 min
Response: 179894
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



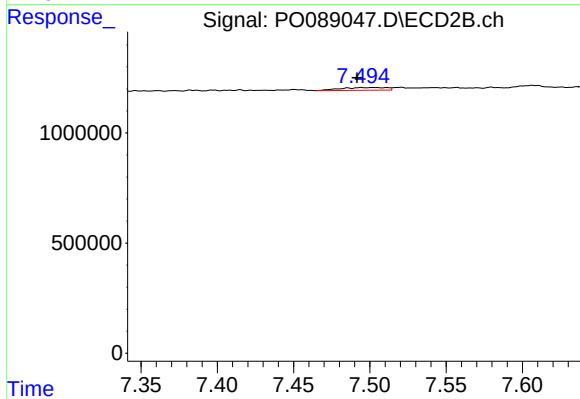
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.209 min
Response: 0
Conc: N.D.



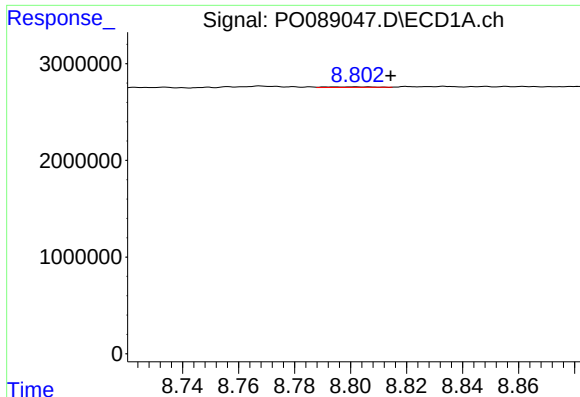
#38 AR-1262-3

R.T.: 8.732 min
Delta R.T.: 0.012 min
Response: 169296
Conc: 1.88 ng/ml



#38 AR-1262-3

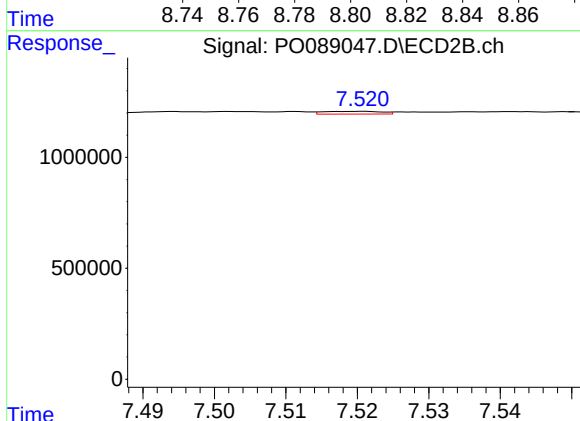
R.T.: 7.495 min
Delta R.T.: 0.003 min
Response: 262222
Conc: 4.25 ng/ml



#39 AR-1262-4

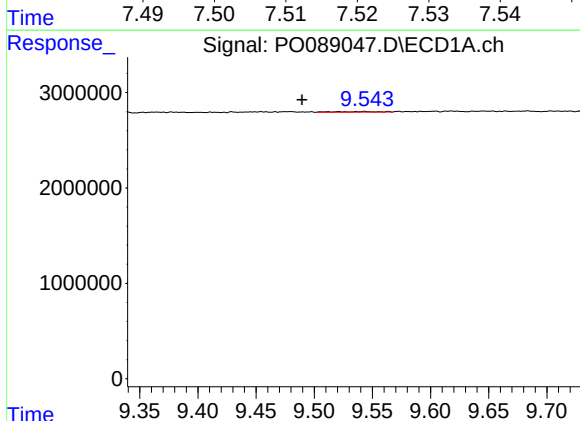
R.T.: 8.802 min
Delta R.T.: -0.013 min
Response: 69059
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



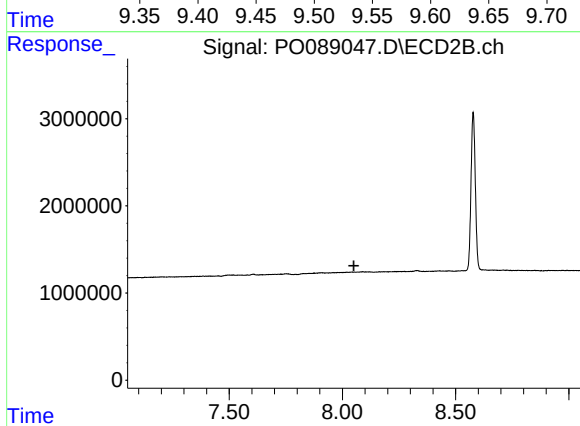
#39 AR-1262-4

R.T.: 7.520 min
Delta R.T.: -0.036 min
Response: 68664
Conc: 0.60 ng/ml



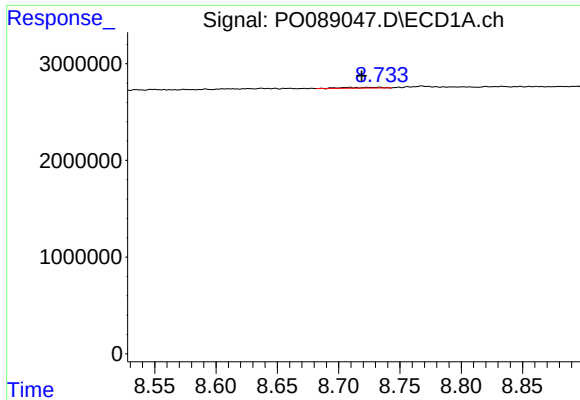
#40 AR-1262-5

R.T.: 9.543 min
Delta R.T.: 0.053 min
Response: 190605
Conc: 2.38 ng/ml



#40 AR-1262-5

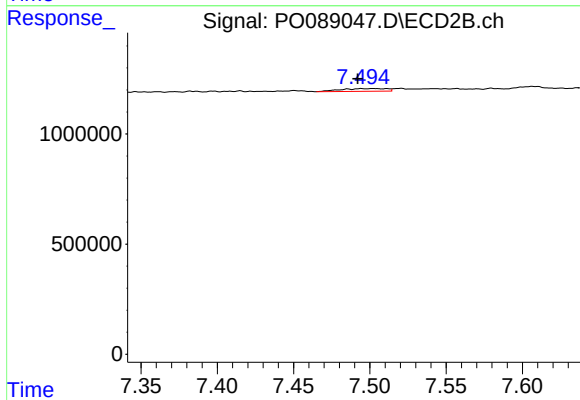
R.T.: 0.000 min
Exp R.T. : 8.051 min
Response: 0
Conc: N.D.



#41 AR-1268-1

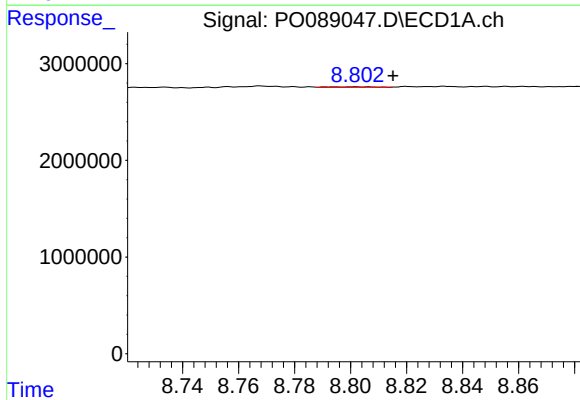
R.T.: 8.732 min
Delta R.T.: 0.014 min
Response: 169296
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



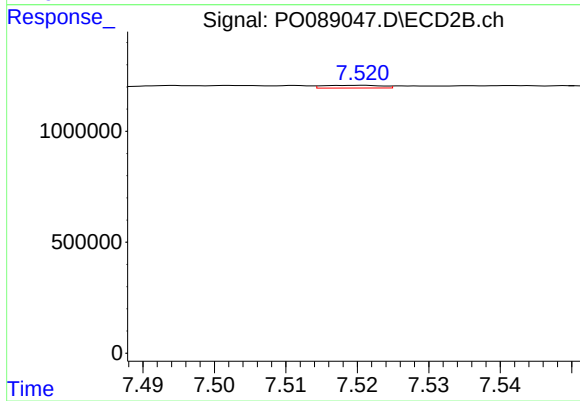
#41 AR-1268-1

R.T.: 7.495 min
Delta R.T.: 0.003 min
Response: 262222
Conc: 1.48 ng/ml



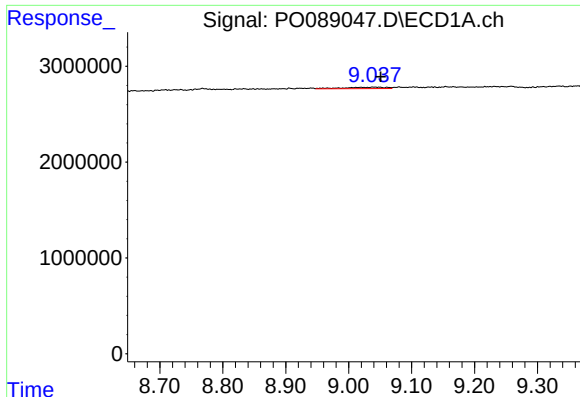
#42 AR-1268-2

R.T.: 8.802 min
Delta R.T.: -0.013 min
Response: 69059
Conc: 0.30 ng/ml



#42 AR-1268-2

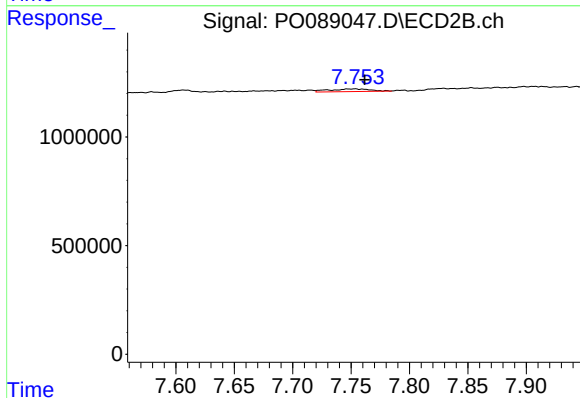
R.T.: 7.520 min
Delta R.T.: -0.037 min
Response: 68664
Conc: 0.43 ng/ml



#43 AR-1268-3

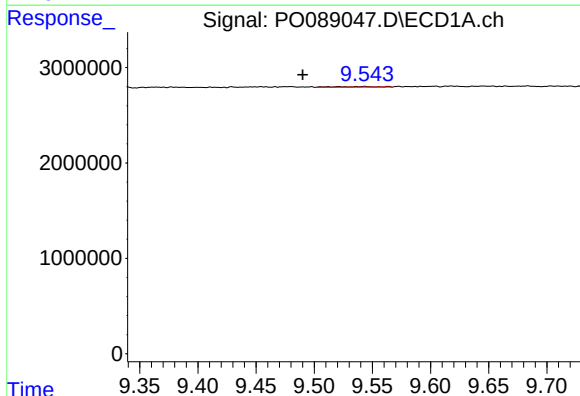
R.T.: 9.040 min
Delta R.T.: -0.011 min
Response: 719009
Conc: 3.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



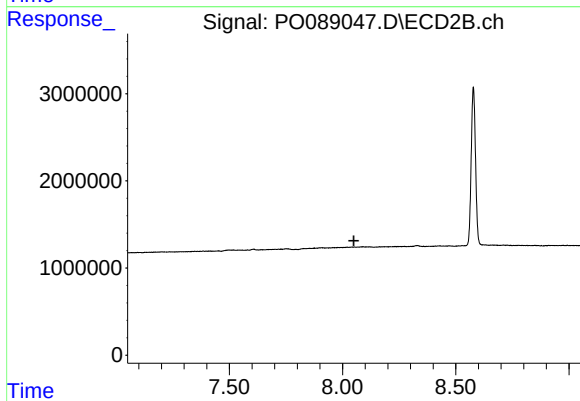
#43 AR-1268-3

R.T.: 7.753 min
Delta R.T.: -0.008 min
Response: 294283
Conc: 2.13 ng/ml



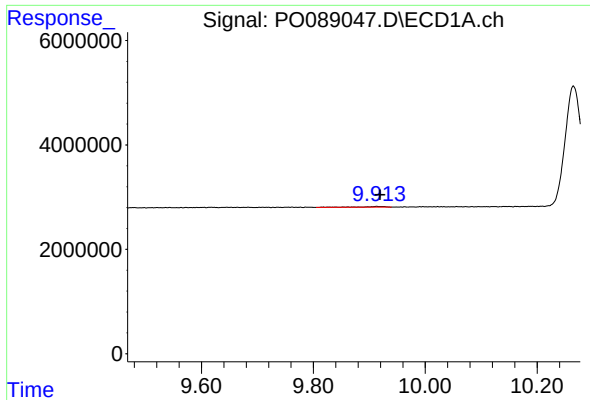
#44 AR-1268-4

R.T.: 9.543 min
Delta R.T.: 0.053 min
Response: 190605
Conc: 2.19 ng/ml



#44 AR-1268-4

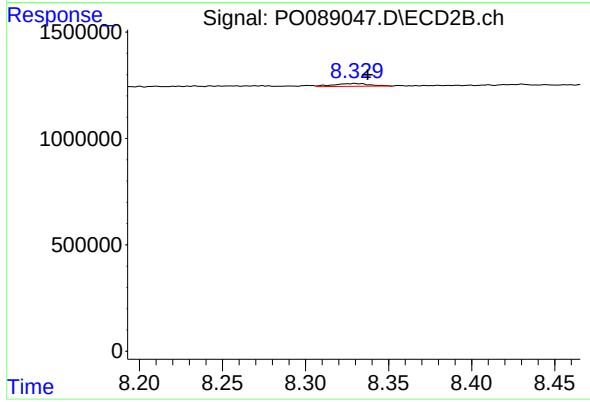
R.T.: 0.000 min
Exp R.T. : 8.050 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.913 min
Delta R.T.: -0.006 min
Response: 431507
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.330 min
Delta R.T.: -0.008 min
Response: 206701
Conc: 0.51 ng/ml