

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090822\
 Data File : P0089412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2022 17:16
 Operator : YP/AJ
 Sample : N4511-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 17:47:07 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...	4.430	3.587	87108392	26479040	23.231	27.432
2)	SA Decachlor...	10.261	8.569	35292269	18303598	15.329	20.699 #
Target Compounds							
3)	L1 AR-1016-1	5.565f	0.000	30996	0	0.276	N.D. #
4)	L1 AR-1016-2	5.646	0.000	217737	0	1.382	N.D. #
5)	L1 AR-1016-3	5.723	0.000	348658	0	3.575	N.D. #
6)	L1 AR-1016-4	5.788	0.000	244508	0	3.107	N.D. #
7)	L1 AR-1016-5	6.085	5.108	158128	172630	2.060	5.916 #
8)	L2 AR-1221-1	4.637	0.000	659767	0	15.517	N.D. #
9)	L2 AR-1221-2	4.738	3.883	1490913	687048	47.713	78.548 #
10)	L2 AR-1221-3	4.820	0.000	368440	0	3.969	N.D. #
11)	L3 AR-1232-1	4.820	0.000	368440	0	5.009	N.D. #
12)	L3 AR-1232-2	5.137	0.000	173637	0	4.630	N.D. #
13)	L3 AR-1232-3	5.646	0.000	217737	0	3.262	N.D. #
14)	L3 AR-1232-4	5.788	0.000	244508	0	7.437	N.D. #
15)	L3 AR-1232-5	5.885	5.108	290713	172630	10.757	14.791 #
16)	L4 AR-1242-1	5.646f	0.000	217737	0	2.463	N.D. #
17)	L4 AR-1242-2	5.646	0.000	217737	0	1.759	N.D. #
18)	L4 AR-1242-3	5.723	0.000	348658	0	4.536	N.D. #
19)	L4 AR-1242-4	5.788	0.000	244508	0	3.937	N.D. #
20)	L4 AR-1242-5	6.528	0.000	53287	0	0.828	N.D. #
21)	L5 AR-1248-1	5.646f	0.000	217737	0	3.162	N.D. #
22)	L5 AR-1248-2	5.885	0.000	290713	0	2.946	N.D. #
23)	L5 AR-1248-3	6.085	0.000	158128	0	1.509	N.D. #
24)	L5 AR-1248-4	6.505	5.108	419231	172630	3.644	4.235
25)	L5 AR-1248-5	6.528	0.000	53287	0	0.471	N.D. #
26)	L6 AR-1254-1	6.439	0.000	286208	0	2.488	N.D. #
27)	L6 AR-1254-2	6.685	0.000	471621	0	2.772	N.D. #
28)	L6 AR-1254-3	7.059	0.000	2090736	0	12.038	N.D. #
29)	L6 AR-1254-4	7.337	0.000	493318	0	3.952	N.D. #
30)	L6 AR-1254-5	7.761	0.000	343055	0	2.663	N.D. #
31)	L7 AR-1260-1	7.222	0.000	286348	0	2.127	N.D. #
32)	L7 AR-1260-2	7.481	6.313	274978	460116	1.802	6.771 #
33)	L7 AR-1260-3	7.840	0.000	241275	0	2.159	N.D. #
34)	L7 AR-1260-4	8.061	0.000	725347	0	5.876	N.D. #
35)	L7 AR-1260-5	8.386	7.189	143093	223971	0.600	1.958 #
36)	L8 AR-1262-1	7.840	0.000	241275	0	1.599	N.D. #
37)	L8 AR-1262-2	8.386	7.189	143093	223971	0.562	1.857 #
38)	L8 AR-1262-3	8.661f	7.484	627760	171212	3.672	3.555
39)	L8 AR-1262-4	0.000	7.553	0	208365	N.D.	2.331 #
40)	L8 AR-1262-5	0.000	8.076f	0	1330253	N.D.	32.438 #
41)	L9 AR-1268-1	8.661f	7.484	627760	171212	2.170	1.197 #

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Acq On : 08 Sep 2022 17:16
Operator : YP/AJ
Sample : N4511-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 17:47:07 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
42)	L9 AR-1268-2	0.000	7.553	0	208365	N.D.	1.621 #
43)	L9 AR-1268-3	9.026	0.000	246360	0	1.063	N.D. #
44)	L9 AR-1268-4	0.000	8.076f	0	1330253	N.D.	29.185 #
45)	L9 AR-1268-5	9.903	0.000	408394	0	0.561	N.D. #

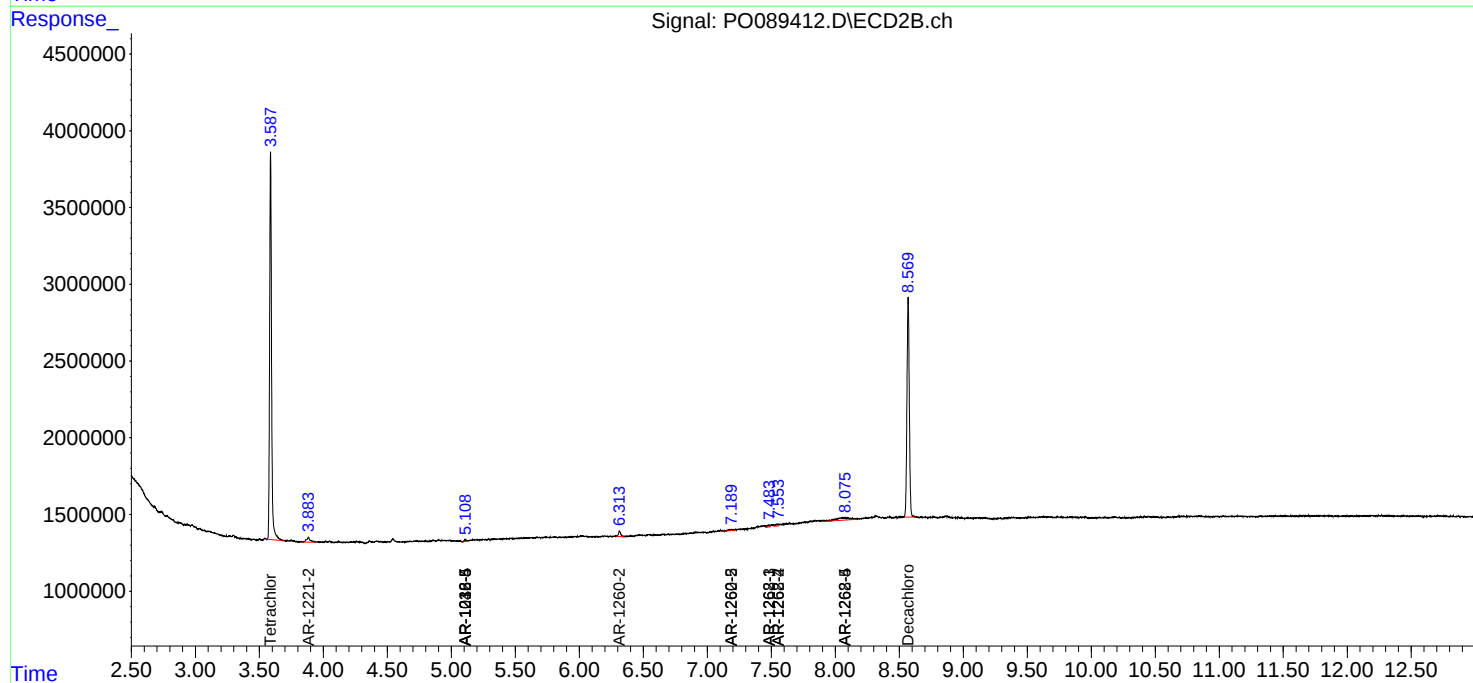
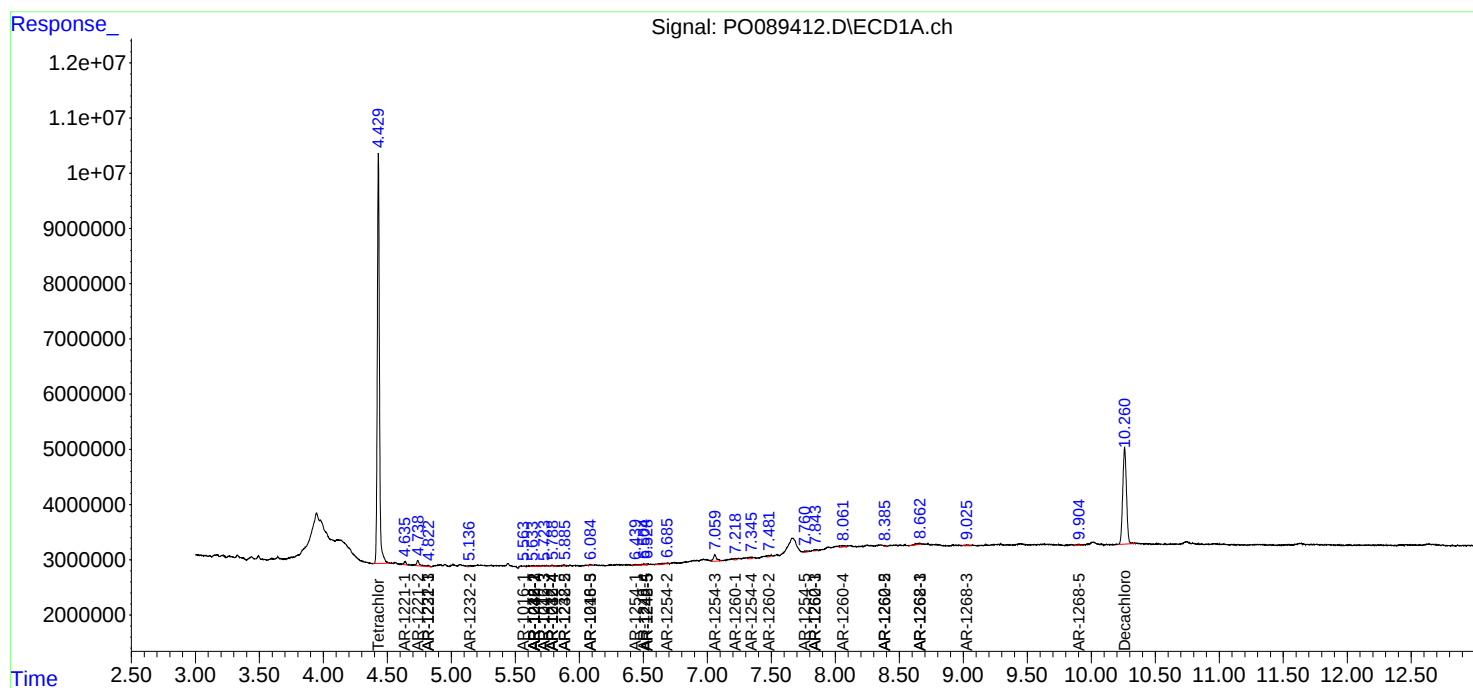
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

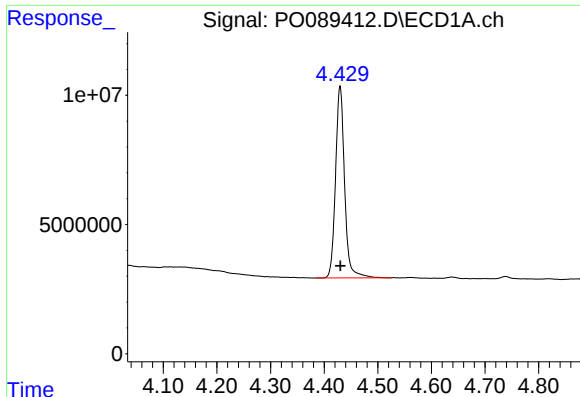
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO090822\
Data File : PO089412.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2022 17:16
Operator : YP/AJ
Sample : N4511-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_0
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 17:47:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

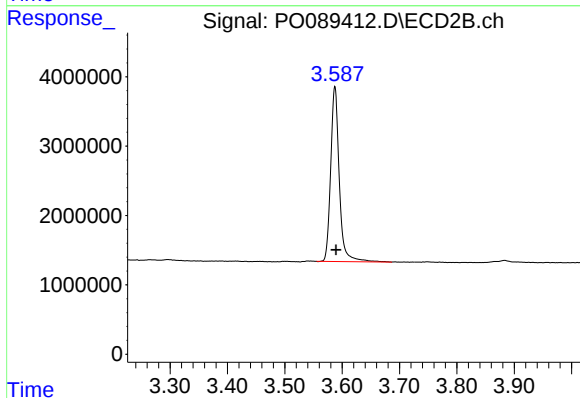




#1 Tetrachloro-m-xylene

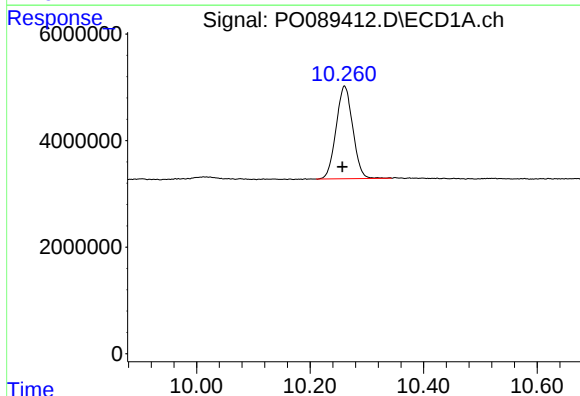
R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 87108392
Conc: 23.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



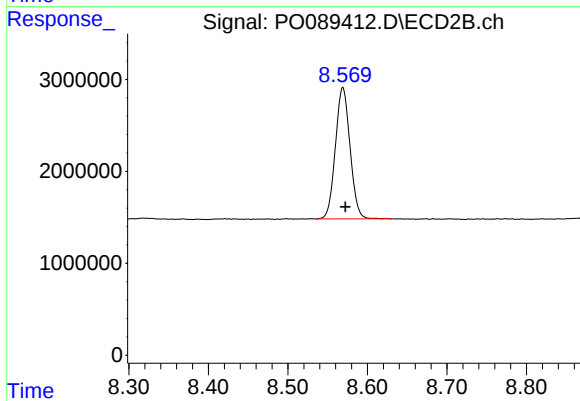
#1 Tetrachloro-m-xylene

R.T.: 3.587 min
Delta R.T.: -0.002 min
Response: 26479040
Conc: 27.43 ng/ml



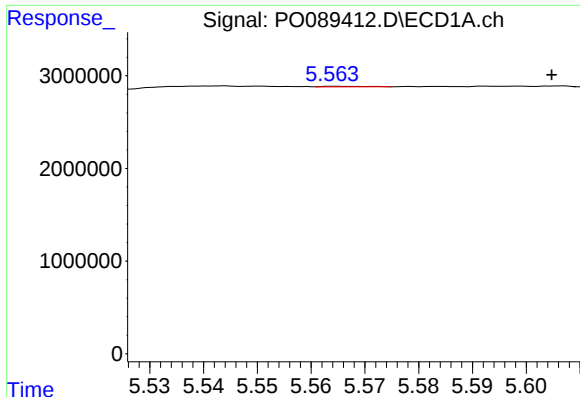
#2 Decachlorobiphenyl

R.T.: 10.261 min
Delta R.T.: 0.004 min
Response: 35292269
Conc: 15.33 ng/ml



#2 Decachlorobiphenyl

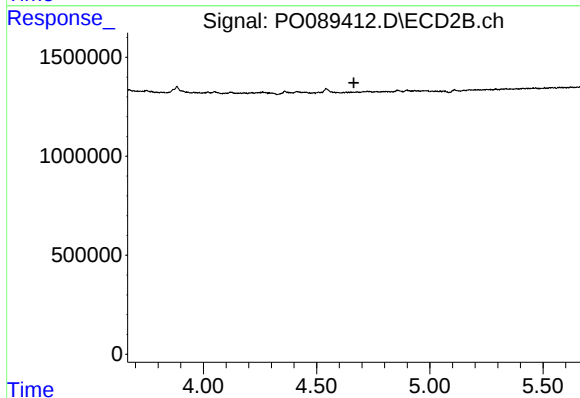
R.T.: 8.569 min
Delta R.T.: -0.003 min
Response: 18303598
Conc: 20.70 ng/ml



#3 AR-1016-1

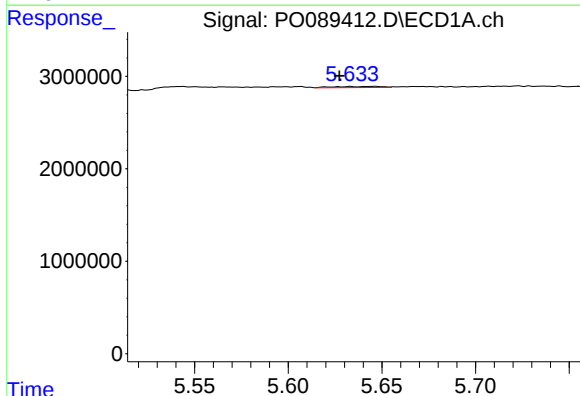
R.T.: 5.565 min
Delta R.T.: -0.040 min
Response: 30996
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



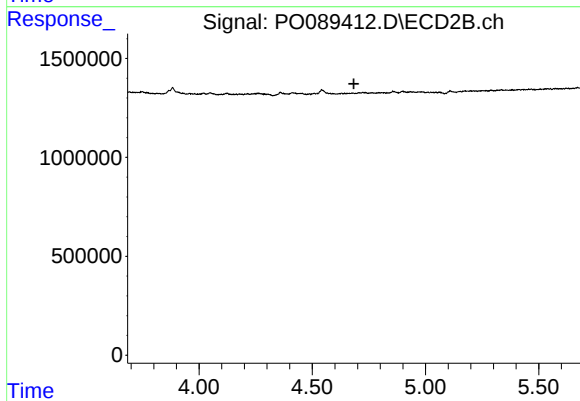
#3 AR-1016-1

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



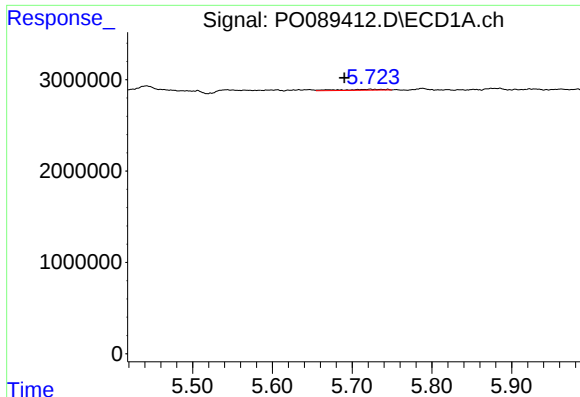
#4 AR-1016-2

R.T.: 5.646 min
Delta R.T.: 0.019 min
Response: 217737
Conc: 1.38 ng/ml



#4 AR-1016-2

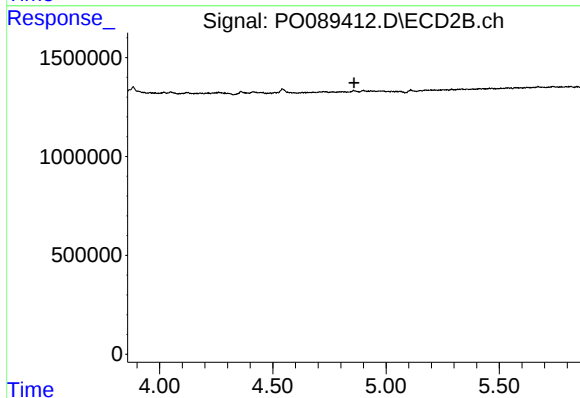
R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



#5 AR-1016-3

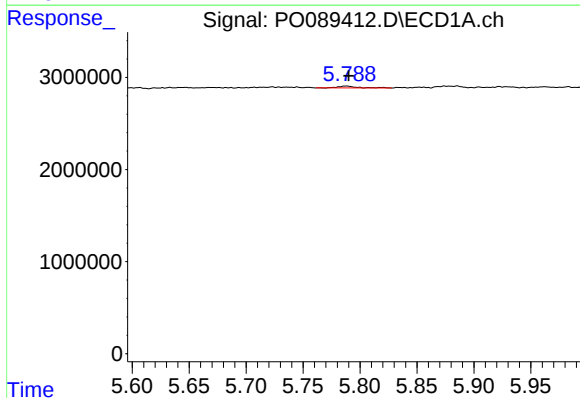
R.T.: 5.723 min
Delta R.T.: 0.033 min
Response: 348658
Conc: 3.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



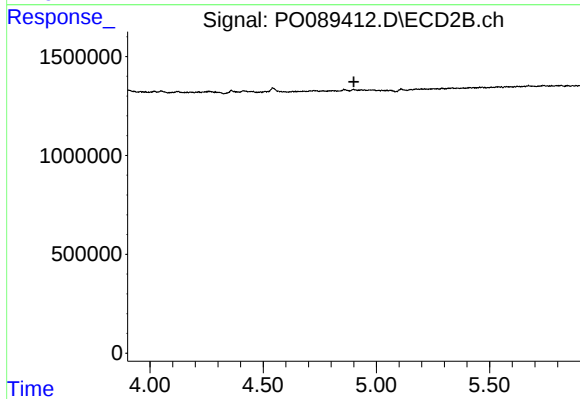
#5 AR-1016-3

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



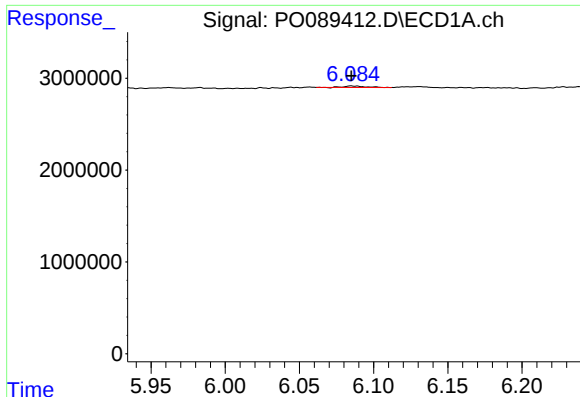
#6 AR-1016-4

R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 244508
Conc: 3.11 ng/ml



#6 AR-1016-4

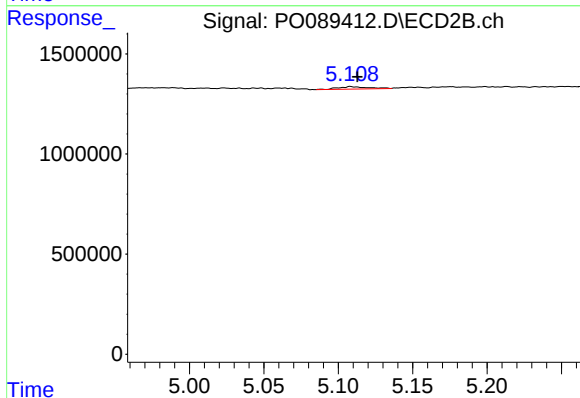
R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#7 AR-1016-5

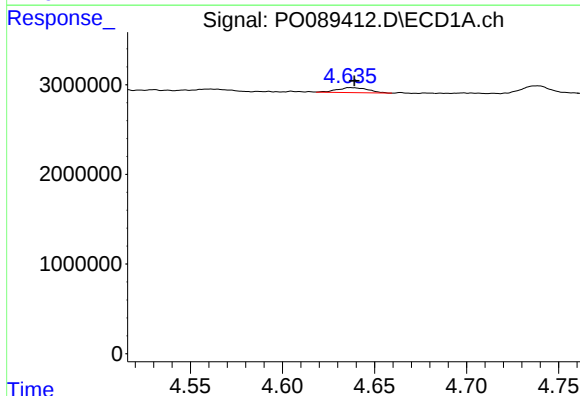
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 158128
Conc: 2.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



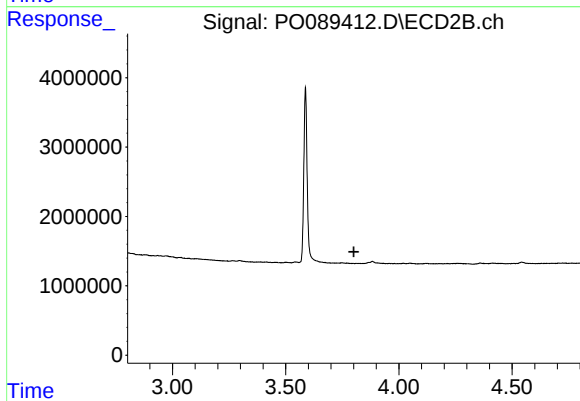
#7 AR-1016-5

R.T.: 5.108 min
Delta R.T.: -0.005 min
Response: 172630
Conc: 5.92 ng/ml



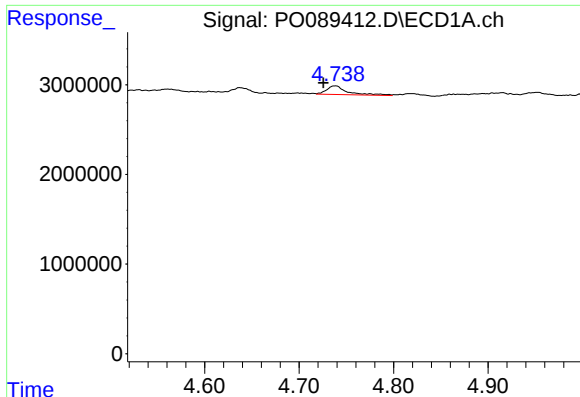
#8 AR-1221-1

R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 659767
Conc: 15.52 ng/ml



#8 AR-1221-1

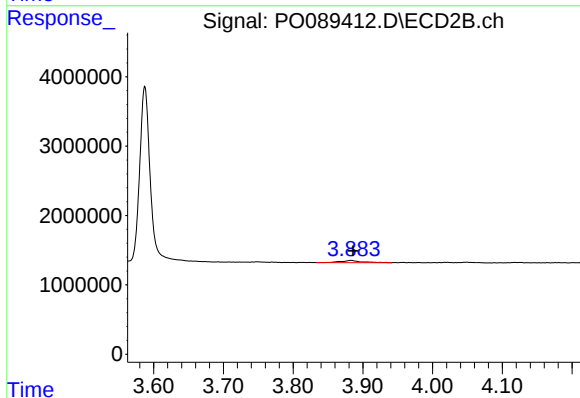
R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#9 AR-1221-2

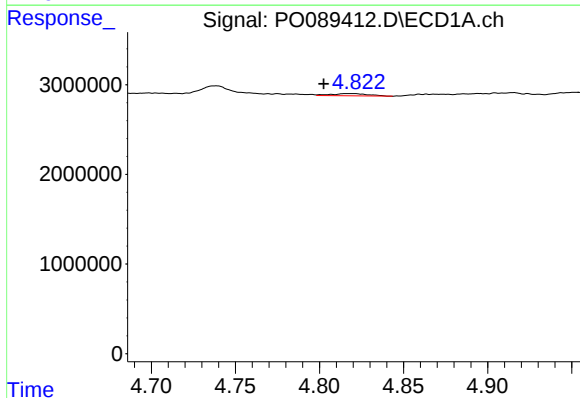
R.T.: 4.738 min
Delta R.T.: 0.013 min
Response: 1490913
Conc: 47.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



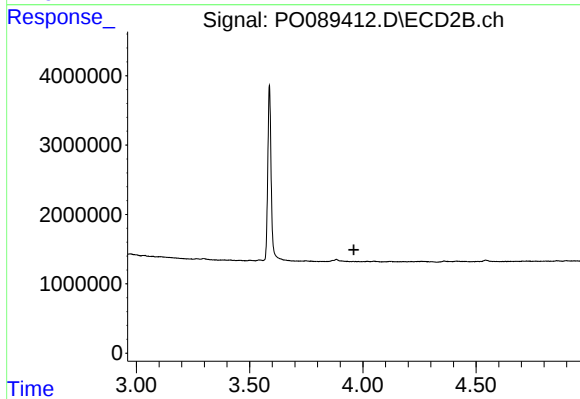
#9 AR-1221-2

R.T.: 3.883 min
Delta R.T.: -0.003 min
Response: 687048
Conc: 78.55 ng/ml



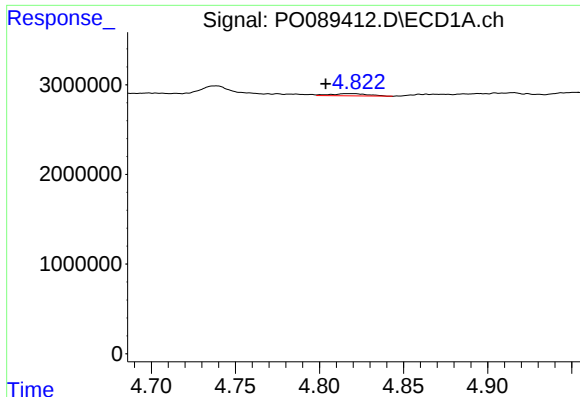
#10 AR-1221-3

R.T.: 4.820 min
Delta R.T.: 0.017 min
Response: 368440
Conc: 3.97 ng/ml



#10 AR-1221-3

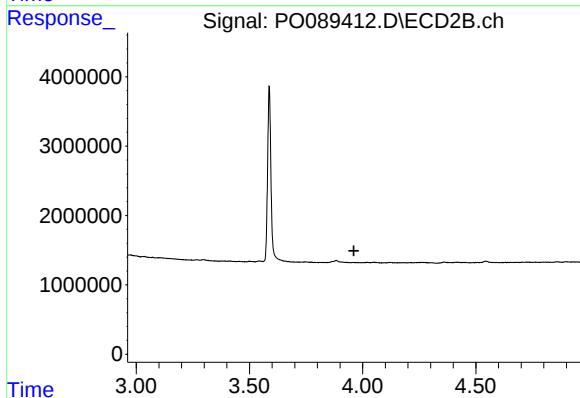
R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



#11 AR-1232-1

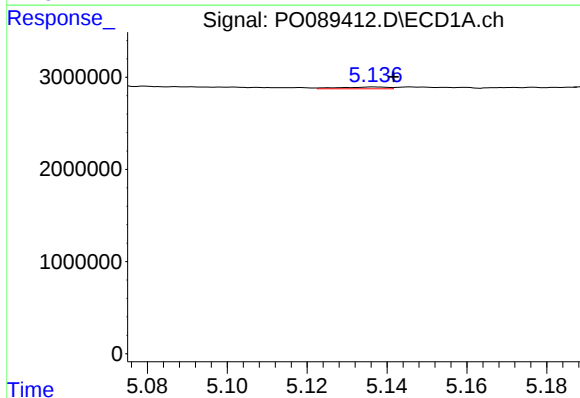
R.T.: 4.820 min
Delta R.T.: 0.016 min
Response: 368440
Conc: 5.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



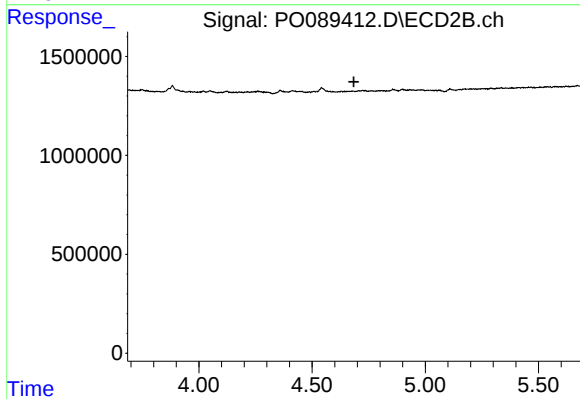
#11 AR-1232-1

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



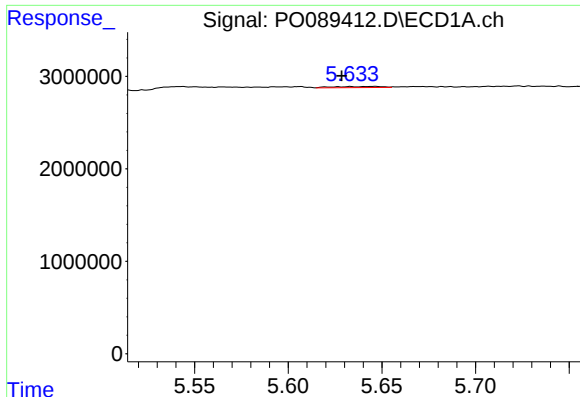
#12 AR-1232-2

R.T.: 5.137 min
Delta R.T.: -0.005 min
Response: 173637
Conc: 4.63 ng/ml



#12 AR-1232-2

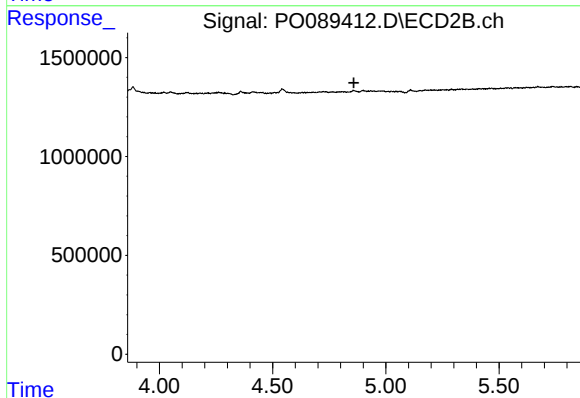
R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



#13 AR-1232-3

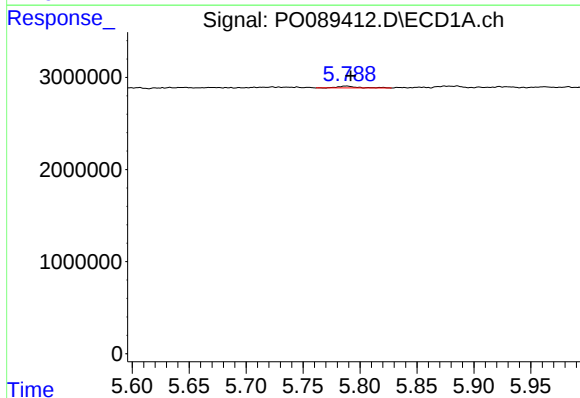
R.T.: 5.646 min
Delta R.T.: 0.018 min
Response: 217737
Conc: 3.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



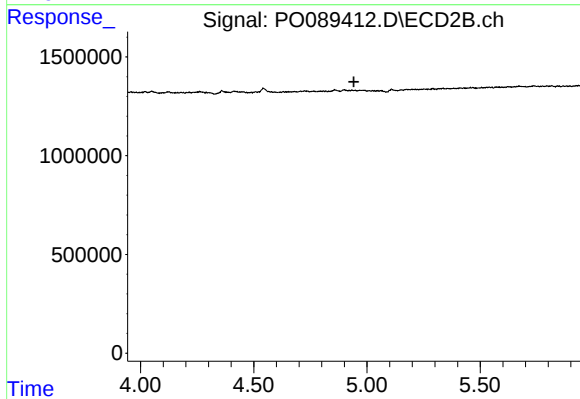
#13 AR-1232-3

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



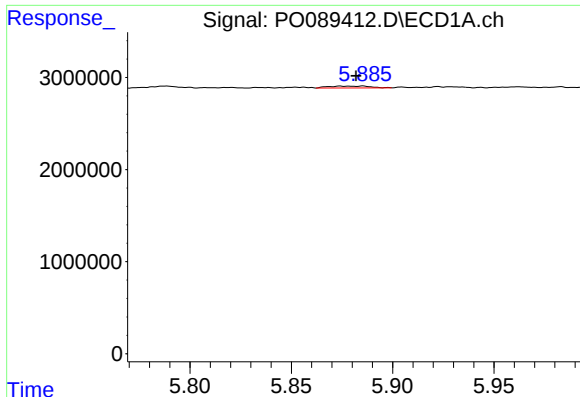
#14 AR-1232-4

R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 244508
Conc: 7.44 ng/ml



#14 AR-1232-4

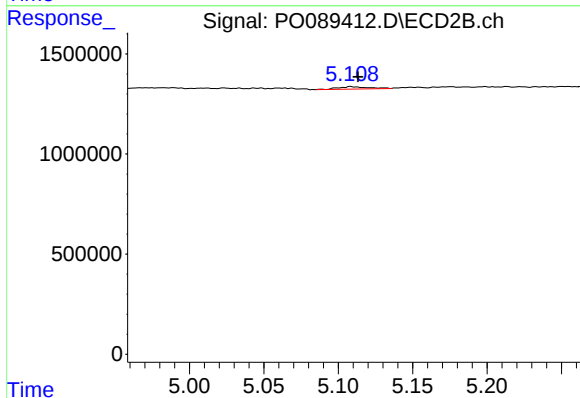
R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#15 AR-1232-5

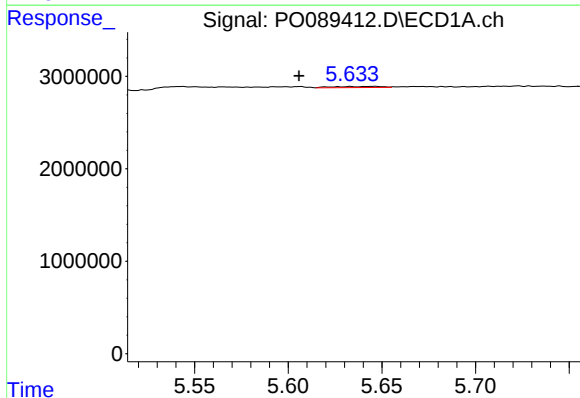
R.T.: 5.885 min
Delta R.T.: 0.003 min
Response: 290713
Conc: 10.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



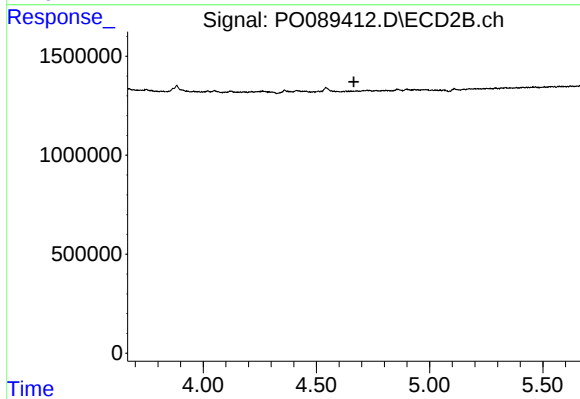
#15 AR-1232-5

R.T.: 5.108 min
Delta R.T.: -0.005 min
Response: 172630
Conc: 14.79 ng/ml



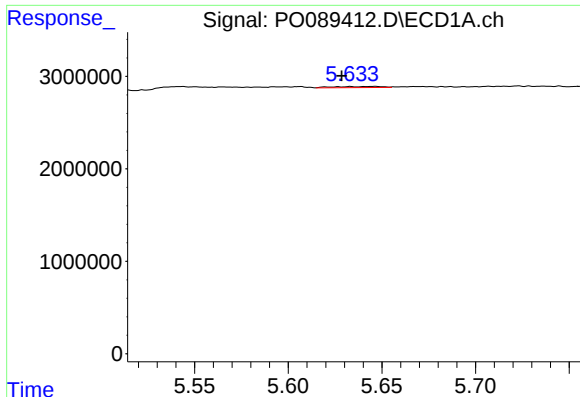
#16 AR-1242-1

R.T.: 5.646 min
Delta R.T.: 0.041 min
Response: 217737
Conc: 2.46 ng/ml



#16 AR-1242-1

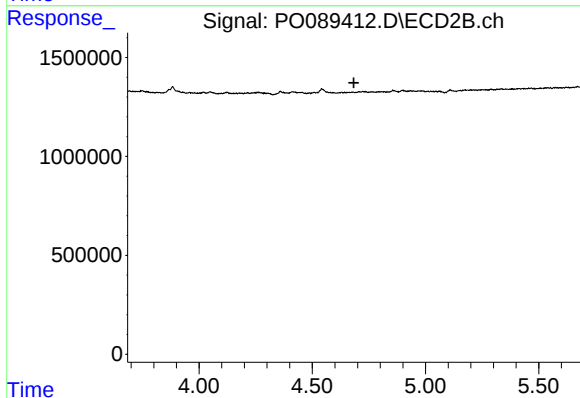
R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



#17 AR-1242-2

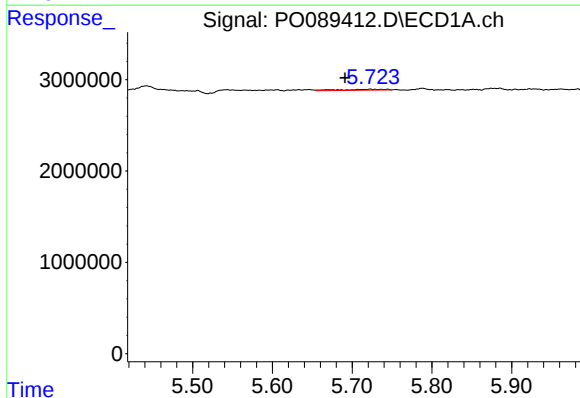
R.T.: 5.646 min
Delta R.T.: 0.018 min
Response: 217737
Conc: 1.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



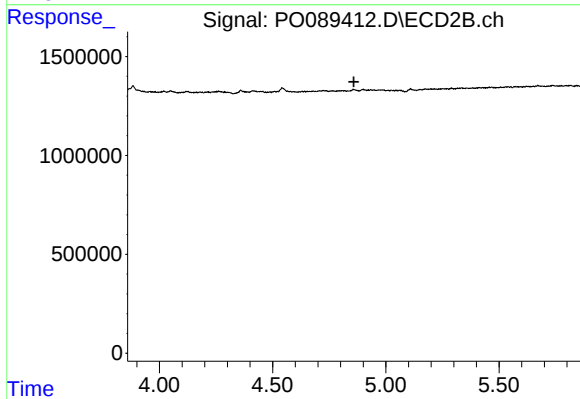
#17 AR-1242-2

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



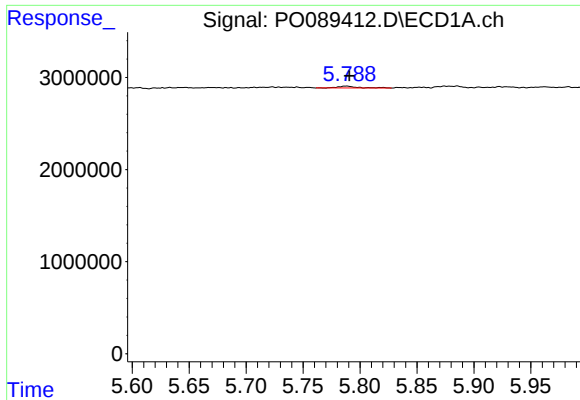
#18 AR-1242-3

R.T.: 5.723 min
Delta R.T.: 0.032 min
Response: 348658
Conc: 4.54 ng/ml



#18 AR-1242-3

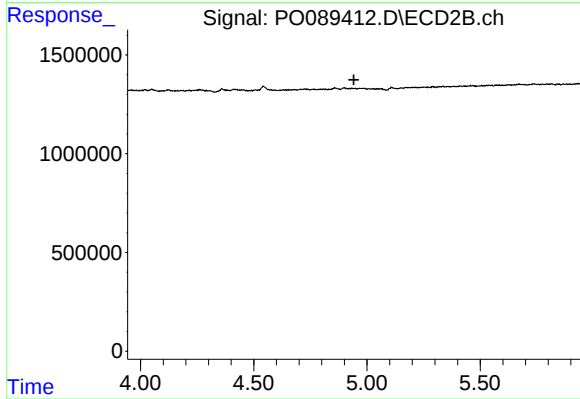
R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



#19 AR-1242-4

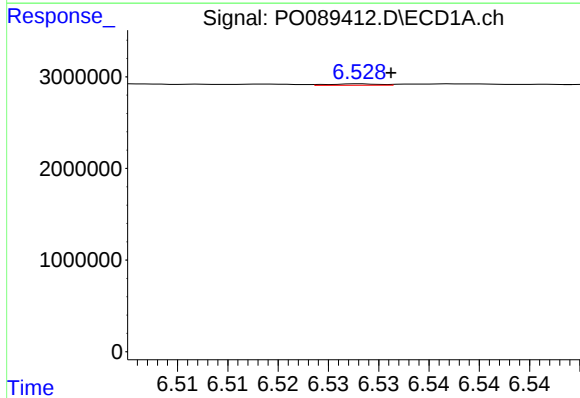
R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 244508
Conc: 3.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



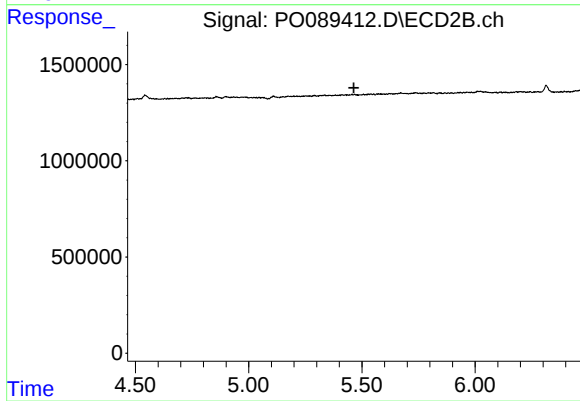
#19 AR-1242-4

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



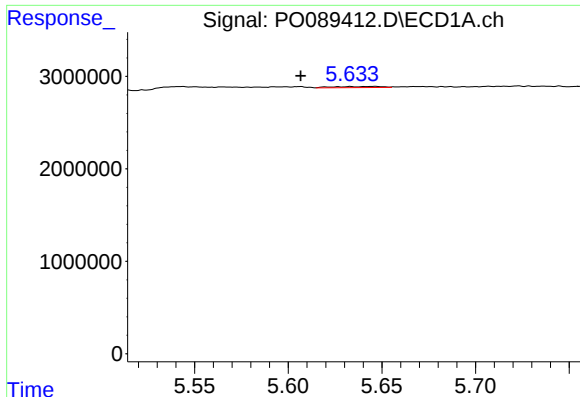
#20 AR-1242-5

R.T.: 6.528 min
Delta R.T.: -0.003 min
Response: 53287
Conc: 0.83 ng/ml



#20 AR-1242-5

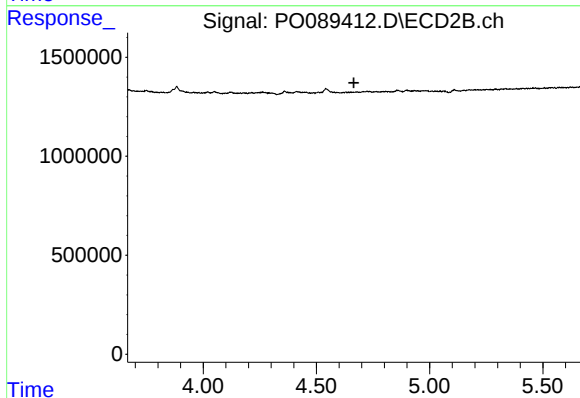
R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



#21 AR-1248-1

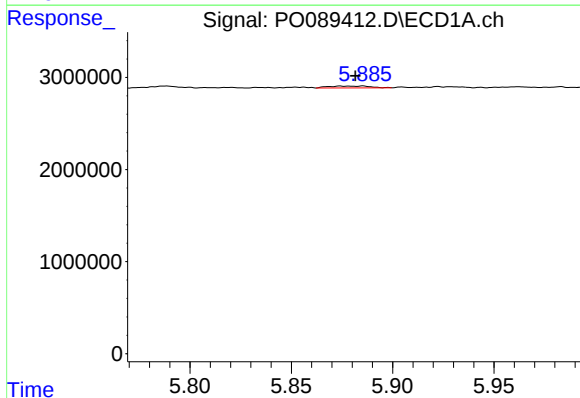
R.T.: 5.646 min
Delta R.T.: 0.040 min
Response: 217737
Conc: 3.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



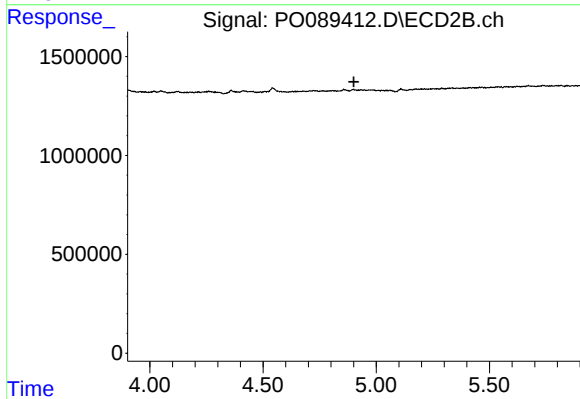
#21 AR-1248-1

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



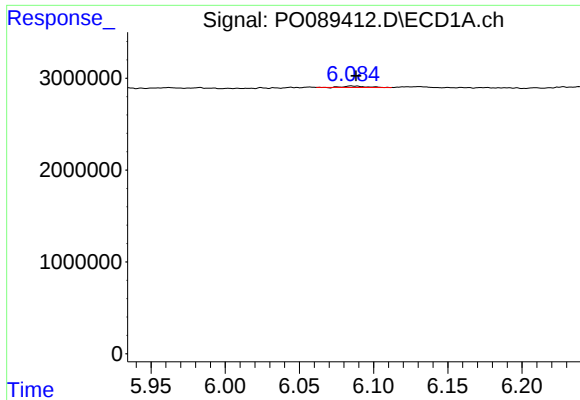
#22 AR-1248-2

R.T.: 5.885 min
Delta R.T.: 0.003 min
Response: 290713
Conc: 2.95 ng/ml



#22 AR-1248-2

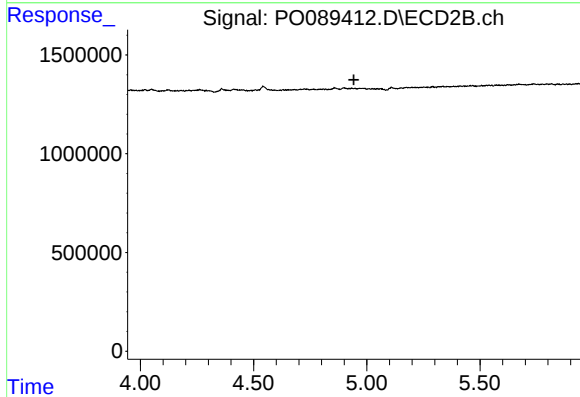
R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#23 AR-1248-3

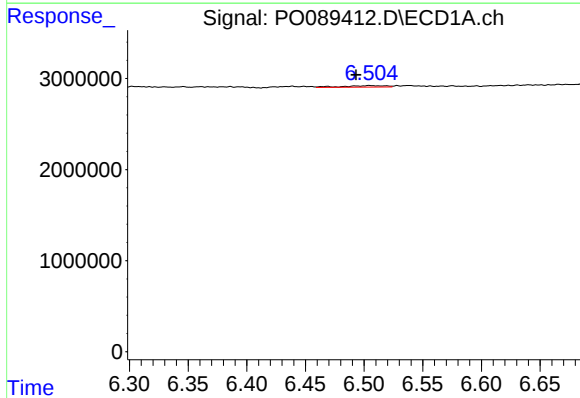
R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 158128
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



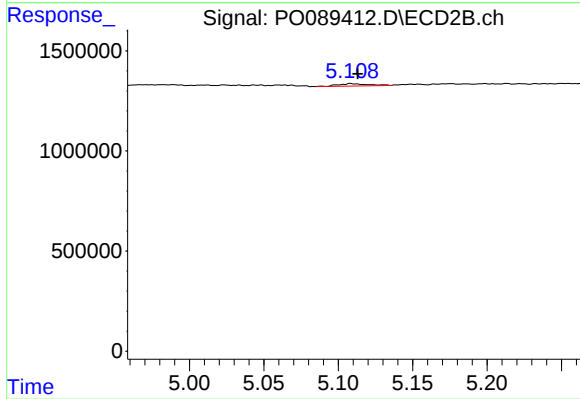
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



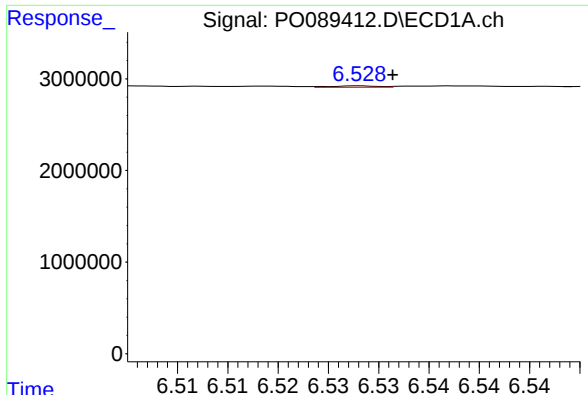
#24 AR-1248-4

R.T.: 6.505 min
Delta R.T.: 0.012 min
Response: 419231
Conc: 3.64 ng/ml



#24 AR-1248-4

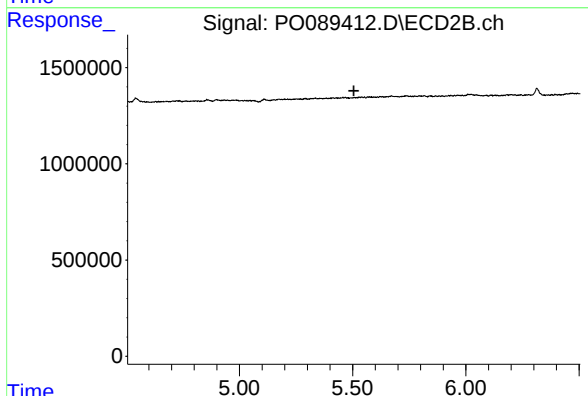
R.T.: 5.108 min
Delta R.T.: -0.005 min
Response: 172630
Conc: 4.24 ng/ml



#25 AR-1248-5

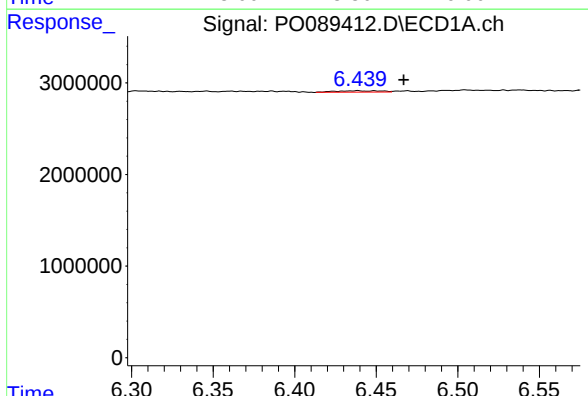
R.T.: 6.528 min
Delta R.T.: -0.003 min
Response: 53287
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



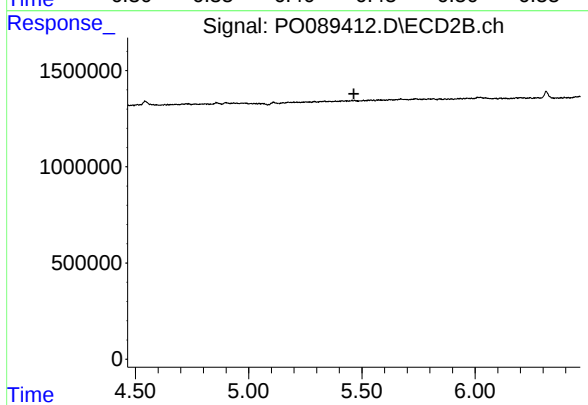
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.505 min
Response: 0
Conc: N.D.



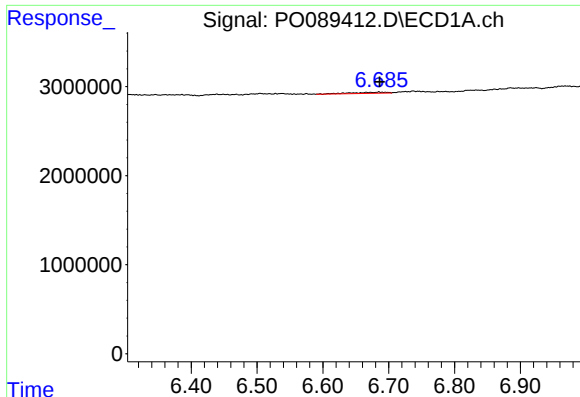
#26 AR-1254-1

R.T.: 6.439 min
Delta R.T.: -0.028 min
Response: 286208
Conc: 2.49 ng/ml



#26 AR-1254-1

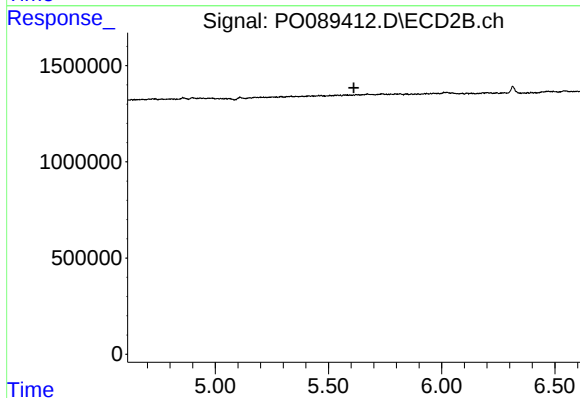
R.T.: 0.000 min
Exp R.T. : 5.465 min
Response: 0
Conc: N.D.



#27 AR-1254-2

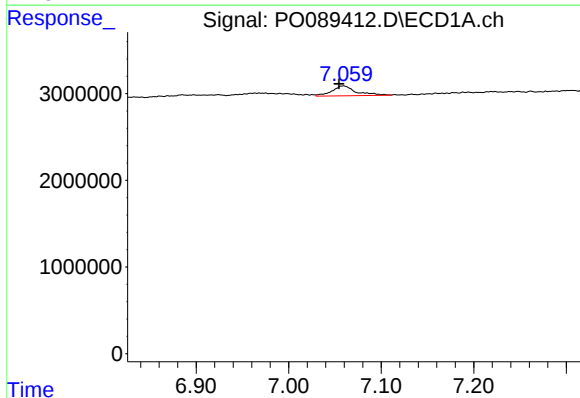
R.T.: 6.685 min
Delta R.T.: -0.001 min
Response: 471621
Conc: 2.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



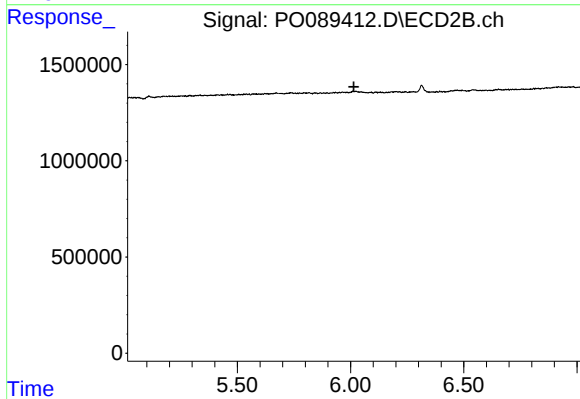
#27 AR-1254-2

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



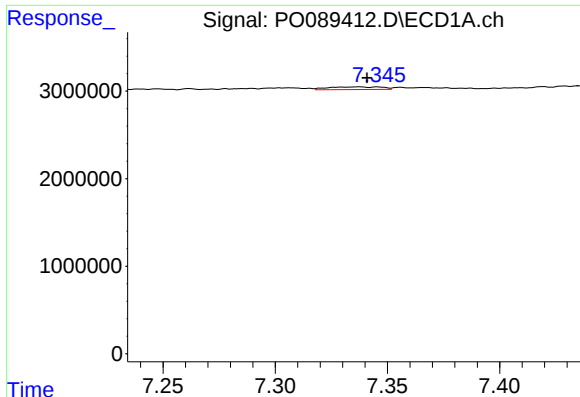
#28 AR-1254-3

R.T.: 7.059 min
Delta R.T.: 0.004 min
Response: 2090736
Conc: 12.04 ng/ml



#28 AR-1254-3

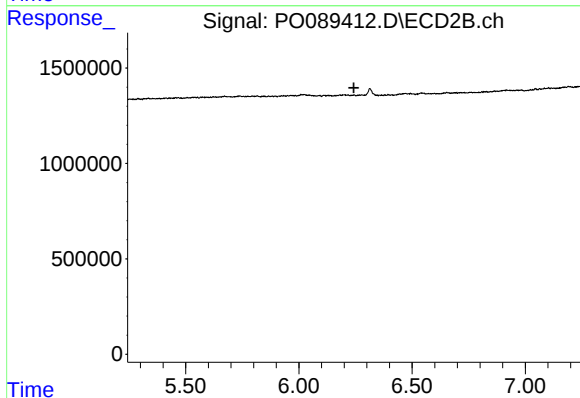
R.T.: 0.000 min
Exp R.T. : 6.014 min
Response: 0
Conc: N.D.



#29 AR-1254-4

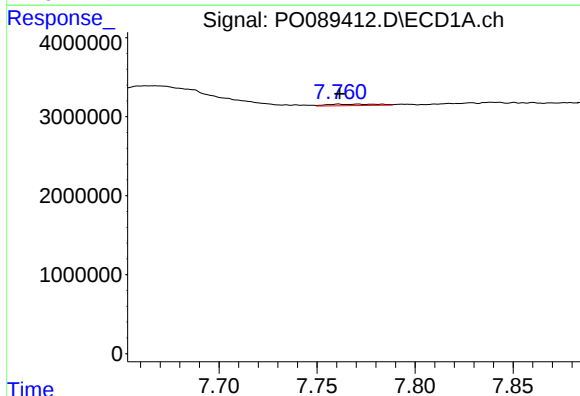
R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 493318
Conc: 3.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



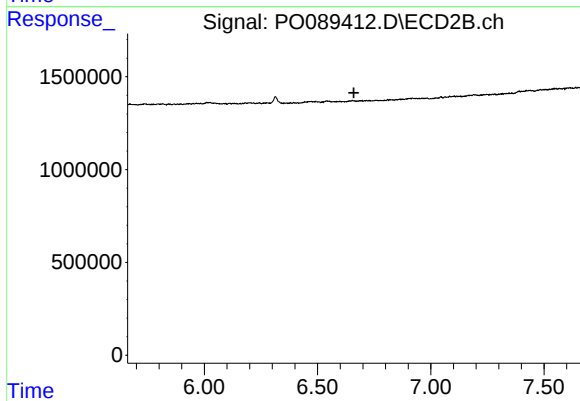
#29 AR-1254-4

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



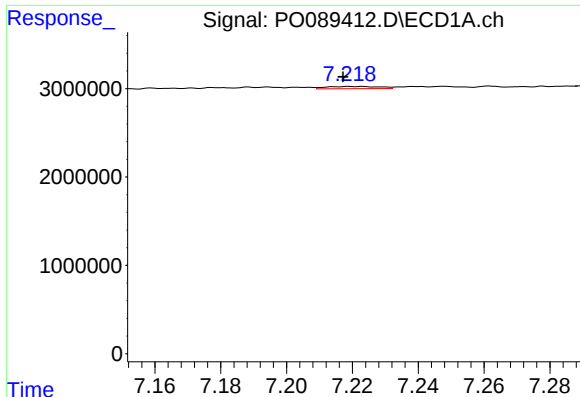
#30 AR-1254-5

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 343055
Conc: 2.66 ng/ml



#30 AR-1254-5

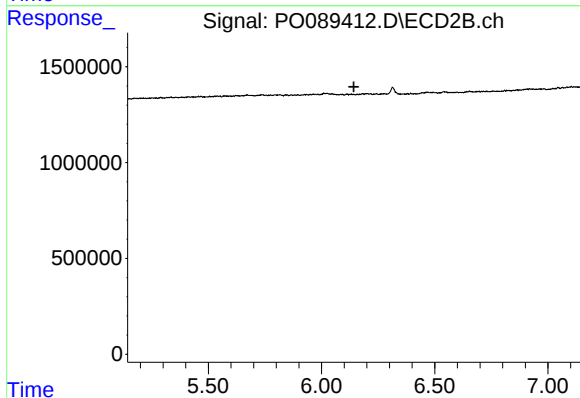
R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



#31 AR-1260-1

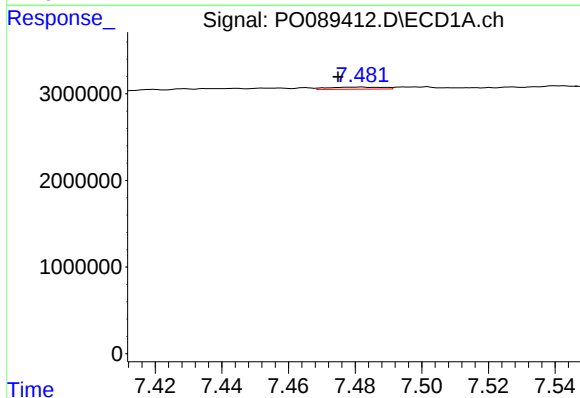
R.T.: 7.222 min
Delta R.T.: 0.005 min
Response: 286348
Conc: 2.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



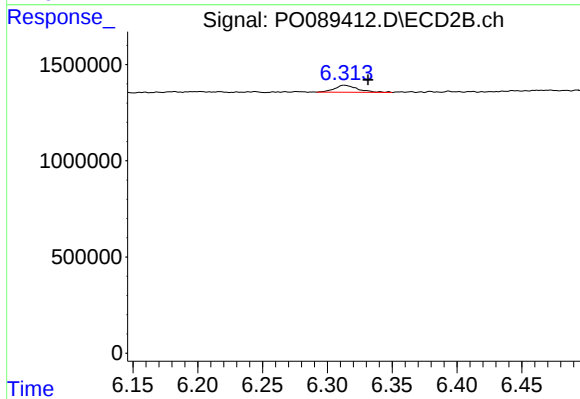
#31 AR-1260-1

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



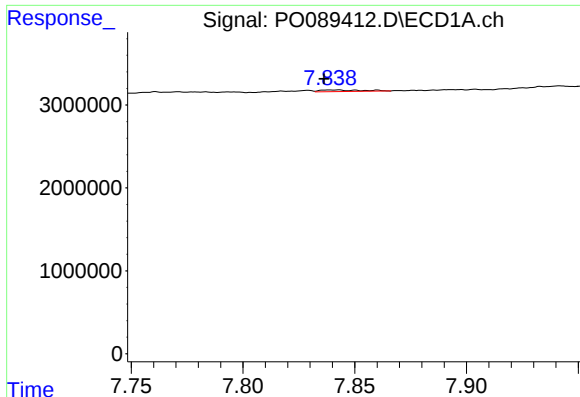
#32 AR-1260-2

R.T.: 7.481 min
Delta R.T.: 0.006 min
Response: 274978
Conc: 1.80 ng/ml



#32 AR-1260-2

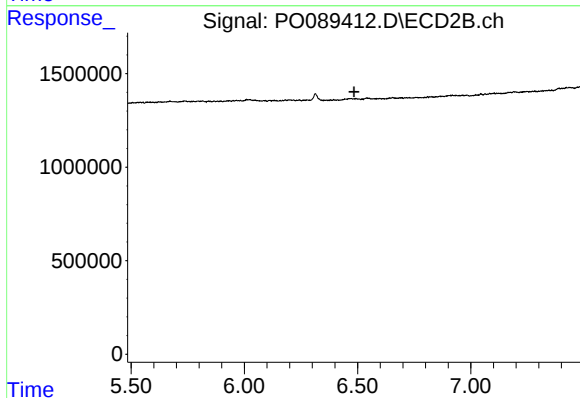
R.T.: 6.313 min
Delta R.T.: -0.018 min
Response: 460116
Conc: 6.77 ng/ml



#33 AR-1260-3

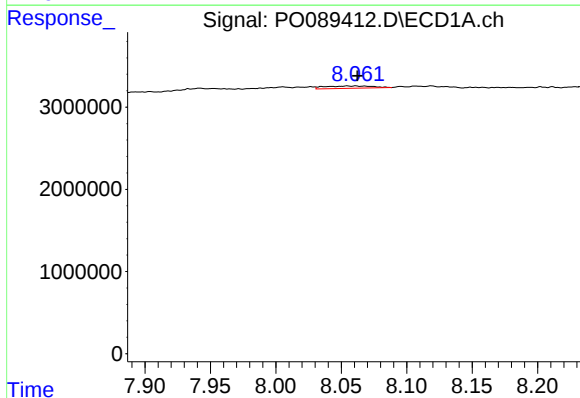
R.T.: 7.840 min
Delta R.T.: 0.004 min
Response: 241275
Conc: 2.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



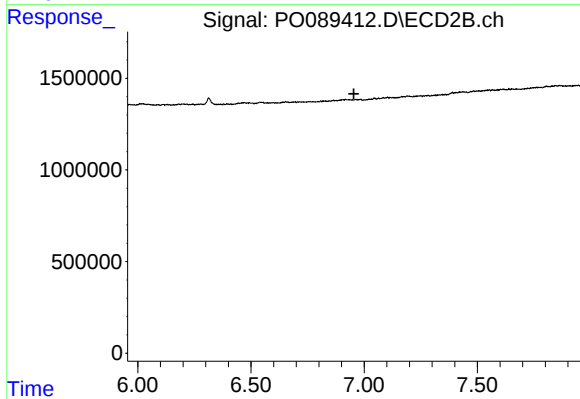
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.484 min
Response: 0
Conc: N.D.



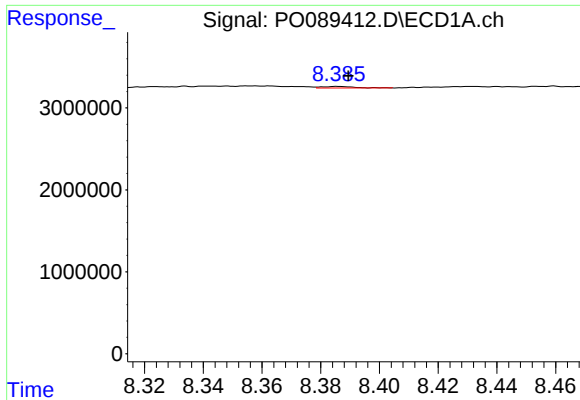
#34 AR-1260-4

R.T.: 8.061 min
Delta R.T.: -0.001 min
Response: 725347
Conc: 5.88 ng/ml



#34 AR-1260-4

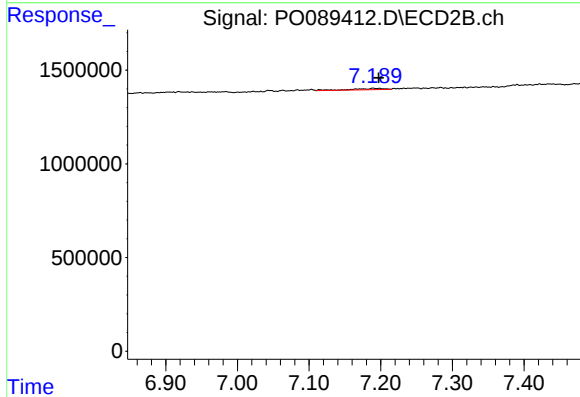
R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



#35 AR-1260-5

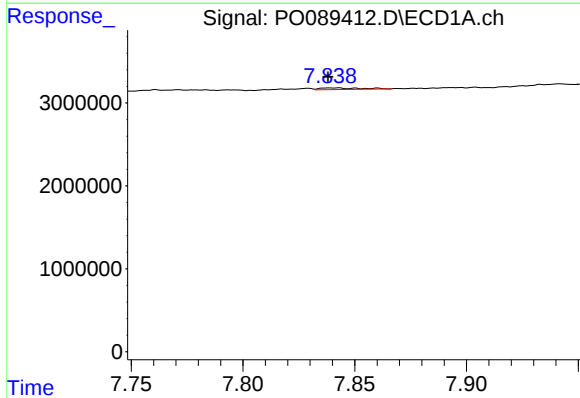
R.T.: 8.386 min
Delta R.T.: -0.004 min
Response: 143093
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



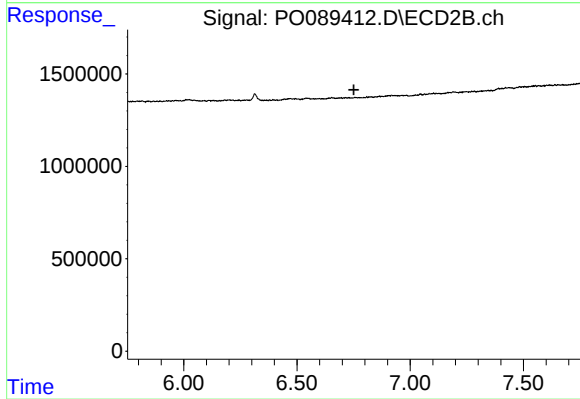
#35 AR-1260-5

R.T.: 7.189 min
Delta R.T.: -0.008 min
Response: 223971
Conc: 1.96 ng/ml



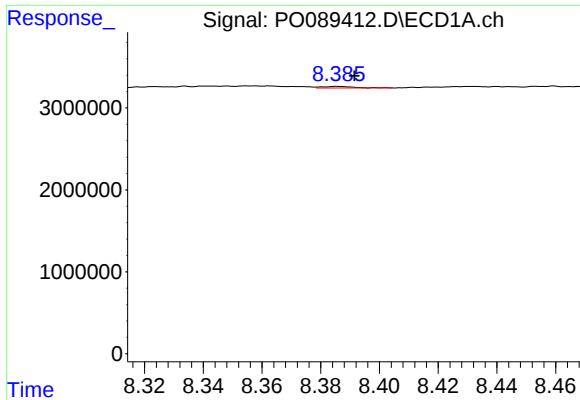
#36 AR-1262-1

R.T.: 7.840 min
Delta R.T.: 0.002 min
Response: 241275
Conc: 1.60 ng/ml



#36 AR-1262-1

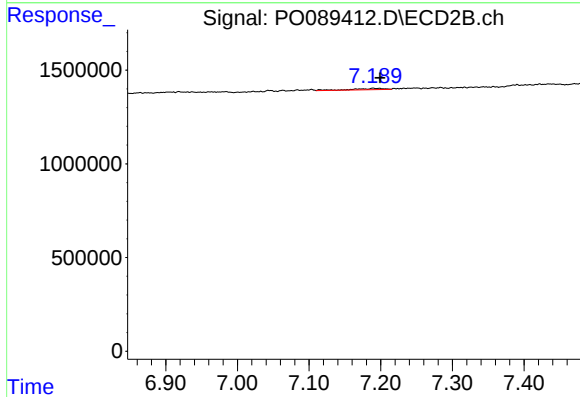
R.T.: 0.000 min
Exp R.T. : 6.751 min
Response: 0
Conc: N.D.



#37 AR-1262-2

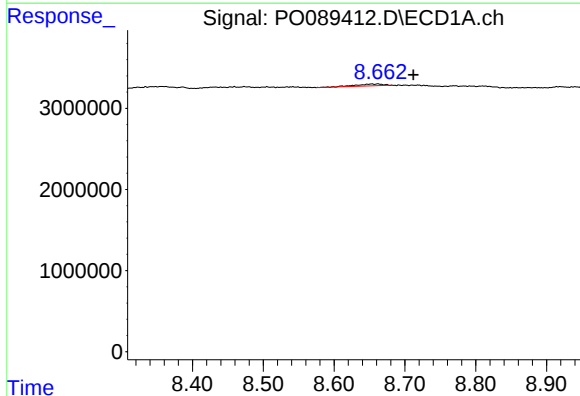
R.T.: 8.386 min
Delta R.T.: -0.006 min
Response: 143093
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



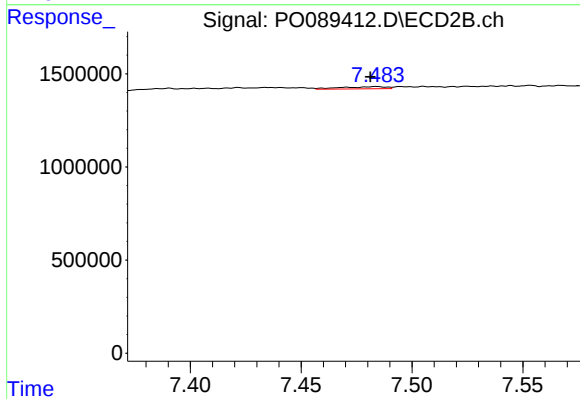
#37 AR-1262-2

R.T.: 7.189 min
Delta R.T.: -0.010 min
Response: 223971
Conc: 1.86 ng/ml



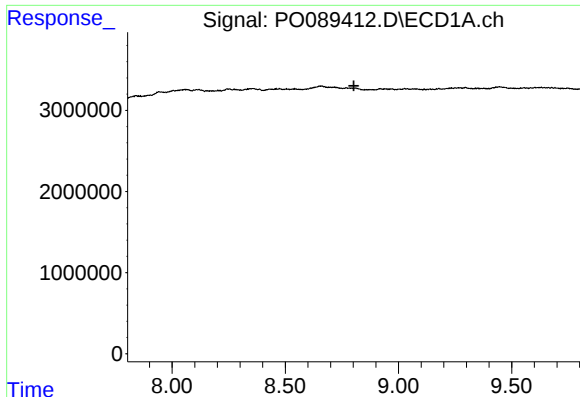
#38 AR-1262-3

R.T.: 8.661 min
Delta R.T.: -0.051 min
Response: 627760
Conc: 3.67 ng/ml



#38 AR-1262-3

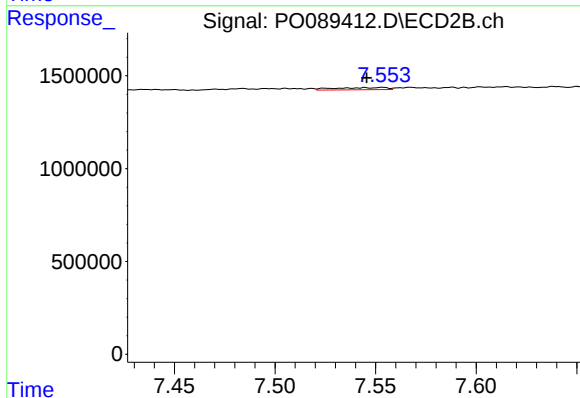
R.T.: 7.484 min
Delta R.T.: 0.003 min
Response: 171212
Conc: 3.55 ng/ml



#39 AR-1262-4

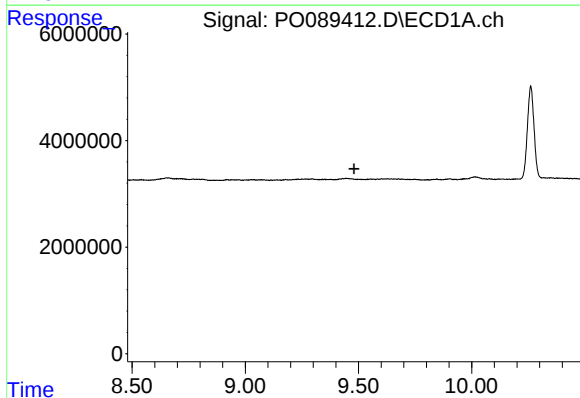
R.T.: 0.000 min
Exp R.T.: 8.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



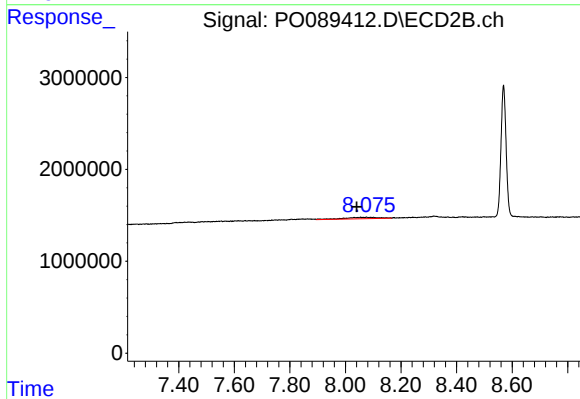
#39 AR-1262-4

R.T.: 7.553 min
Delta R.T.: 0.008 min
Response: 208365
Conc: 2.33 ng/ml



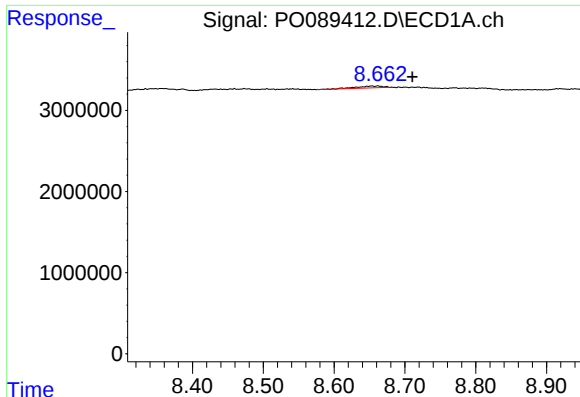
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.480 min
Response: 0
Conc: N.D.



#40 AR-1262-5

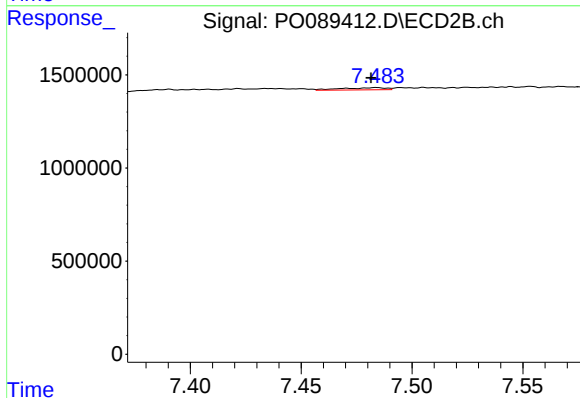
R.T.: 8.076 min
Delta R.T.: 0.036 min
Response: 1330253
Conc: 32.44 ng/ml



#41 AR-1268-1

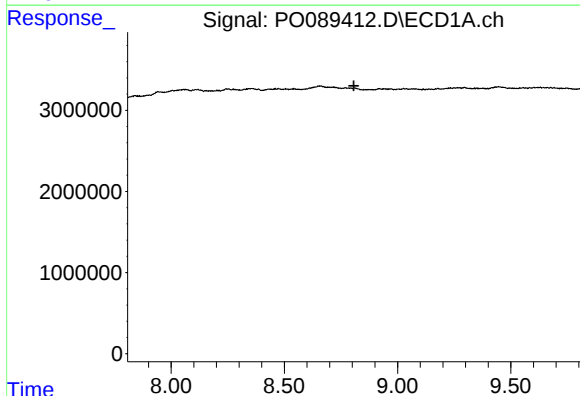
R.T.: 8.661 min
Delta R.T.: -0.049 min
Response: 627760
Conc: 2.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



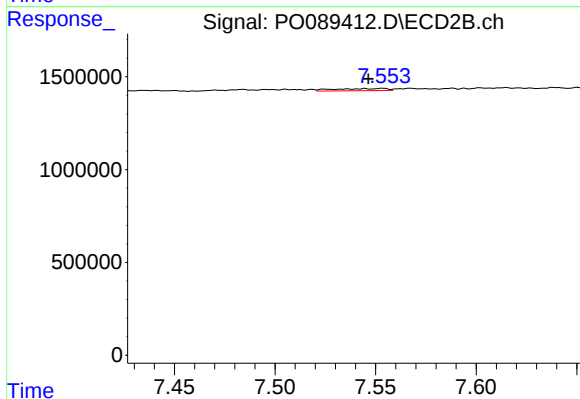
#41 AR-1268-1

R.T.: 7.484 min
Delta R.T.: 0.002 min
Response: 171212
Conc: 1.20 ng/ml



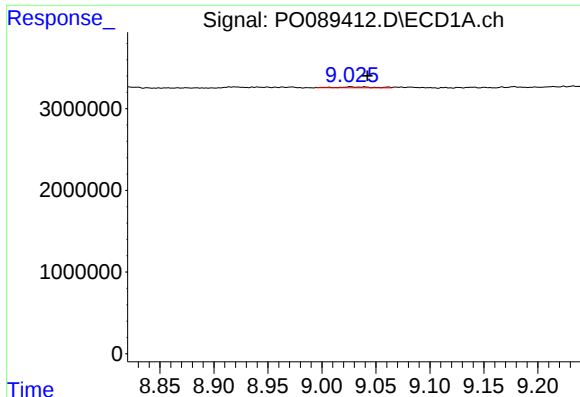
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.807 min
Response: 0
Conc: N.D.



#42 AR-1268-2

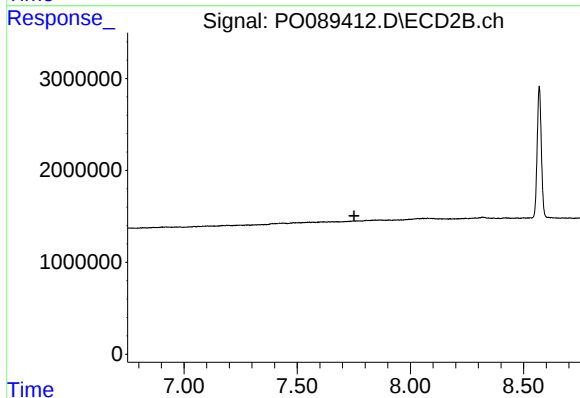
R.T.: 7.553 min
Delta R.T.: 0.007 min
Response: 208365
Conc: 1.62 ng/ml



#43 AR-1268-3

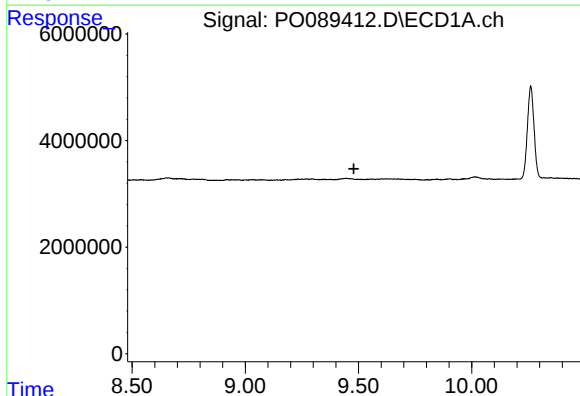
R.T.: 9.026 min
Delta R.T.: -0.016 min
Response: 246360
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



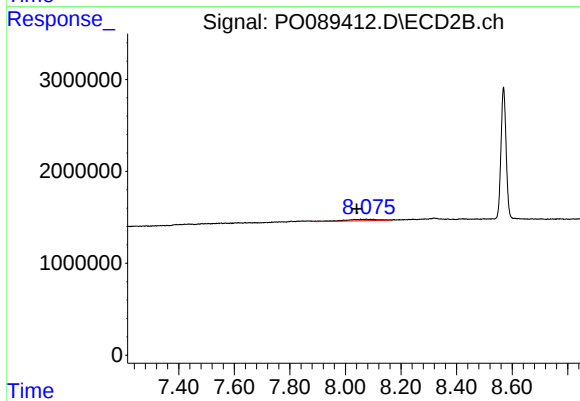
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.751 min
Response: 0
Conc: N.D.



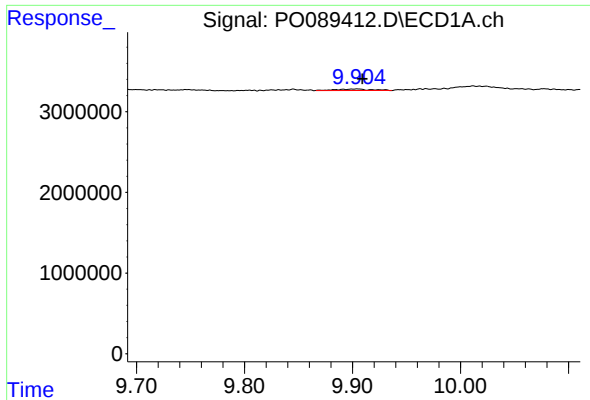
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.480 min
Response: 0
Conc: N.D.



#44 AR-1268-4

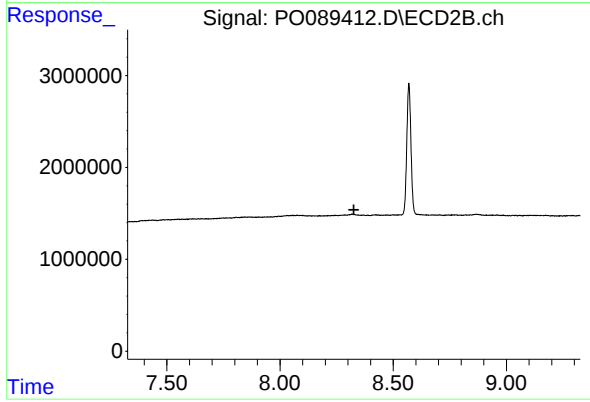
R.T.: 8.076 min
Delta R.T.: 0.035 min
Response: 1330253
Conc: 29.18 ng/ml



#45 AR-1268-5

R.T.: 9.903 min
Delta R.T.: -0.006 min
Response: 408394
Conc: 0.56 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.