

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091622\
 Data File : P0089617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2022 03:11
 Operator : YP/AJ
 Sample : N4656-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 04:26:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 16 08:48:17 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...	4.473	3.660	98439319	36928274	25.435	21.669
2)	SA Decachlor...	10.346	8.765	55474664	21631719	22.471	19.170
Target Compounds							
3)	L1 AR-1016-1	5.666	0.000	377083	0	3.291	N.D. #
4)	L1 AR-1016-2	5.666	0.000	377083	0	2.284	N.D. #
5)	L1 AR-1016-3	5.747	0.000	111130	0	1.078	N.D. #
6)	L1 AR-1016-4	5.792f	0.000	256985	0	3.141	N.D. #
7)	L1 AR-1016-5	6.201f	0.000	663317	0	8.293	N.D. #
8)	L2 AR-1221-1	4.681	0.000	340907	0	7.939	N.D. #
9)	L2 AR-1221-2	4.782	3.965	1213455	518985	37.671	34.643
10)	L2 AR-1221-3	4.782f	4.098f	1213455	1330699	11.982	29.003 #
11)	L3 AR-1232-1	4.782f	4.098f	1213455	1330699	14.866	35.423 #
12)	L3 AR-1232-2	5.185	0.000	128594	0	3.291	N.D. #
13)	L3 AR-1232-3	5.666	0.000	377083	0	5.090	N.D. #
14)	L3 AR-1232-4	5.792f	0.000	256985	0	7.098	N.D. #
16)	L4 AR-1242-1	5.666	0.000	377083	0	3.752	N.D. #
17)	L4 AR-1242-2	5.666	0.000	377083	0	2.583	N.D. #
18)	L4 AR-1242-3	5.747	0.000	111130	0	1.218	N.D. #
19)	L4 AR-1242-4	5.792f	0.000	256985	0	3.537	N.D. #
20)	L4 AR-1242-5	6.576	0.000	260136	0	3.648	N.D. #
21)	L5 AR-1248-1	5.666	0.000	377083	0	5.030	N.D. #
23)	L5 AR-1248-3	6.201f	0.000	663317	0	5.560	N.D. #
24)	L5 AR-1248-4	6.513	0.000	465683	0	3.660	N.D. #
25)	L5 AR-1248-5	6.576	0.000	260136	0	2.119	N.D. #
26)	L6 AR-1254-1	6.513	0.000	465683	0	3.550	N.D. #
27)	L6 AR-1254-2	6.762	0.000	1392532	0	7.033	N.D. #
28)	L6 AR-1254-3	7.103	6.142	2009161	264464	9.937	2.281 #
29)	L6 AR-1254-4	0.000	6.319f	0	105474	N.D.	1.636 #
30)	L6 AR-1254-5	7.855f	6.792	812904	338461	5.488	3.580 #
31)	L7 AR-1260-1	7.276	6.275	1269287	-25860	8.837	N.D. #
32)	L7 AR-1260-2	7.528	6.441	541010	583028	3.308	6.796 #
33)	L7 AR-1260-3	7.855f	6.621	812904	274094	6.783	3.365 #
34)	L7 AR-1260-4	8.124	7.088	667110	230807	4.941	3.574 #
35)	L7 AR-1260-5	8.445	0.000	475149	0	1.790	N.D. #
36)	L8 AR-1262-1	7.855	6.831f	812904	151430	4.497	3.676
37)	L8 AR-1262-2	8.445	0.000	475149	0	1.529	N.D. #
38)	L8 AR-1262-3	8.789	7.632	288905	226083	1.385	3.626 #
39)	L8 AR-1262-4	0.000	7.686	0	385603	N.D.	3.524 #
40)	L8 AR-1262-5	9.554	8.147f	806737	1509026	7.427	30.049 #
41)	L9 AR-1268-1	8.789	7.632	288905	226083	0.774	1.316 #
42)	L9 AR-1268-2	0.000	7.686	0	385603	N.D.	2.490 #
44)	L9 AR-1268-4	9.554	8.147f	806737	1509026	6.687	26.476 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091622\
Data File : P0089617.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2022 03:11
Operator : YP/AJ
Sample : N4656-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

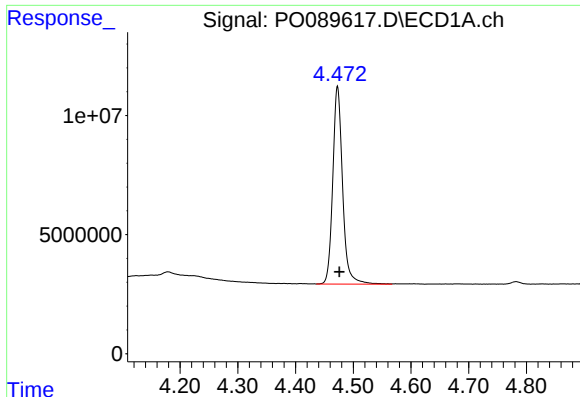
Instrument :
ECD_O
ClientSampleId :
SP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 04:26:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091522.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 16 08:48:17 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
45) L9	AR-1268-5	9.995	8.496	560048	198802	0.602	0.508

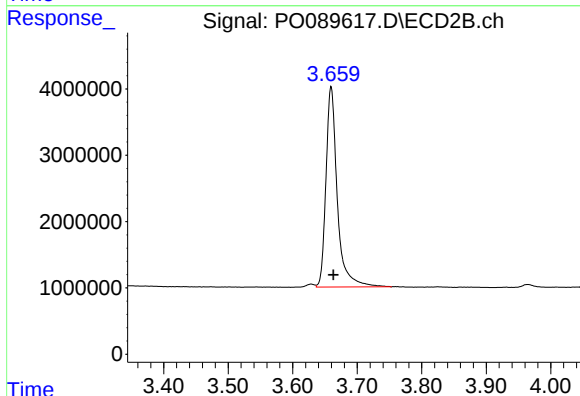
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

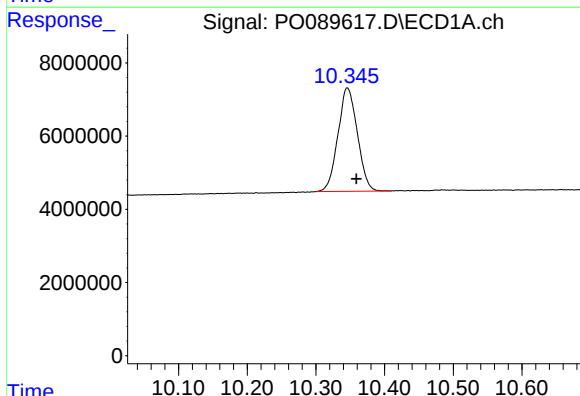
R.T.: 4.473 min
Delta R.T.: -0.003 min
Response: 98439319
Conc: 25.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



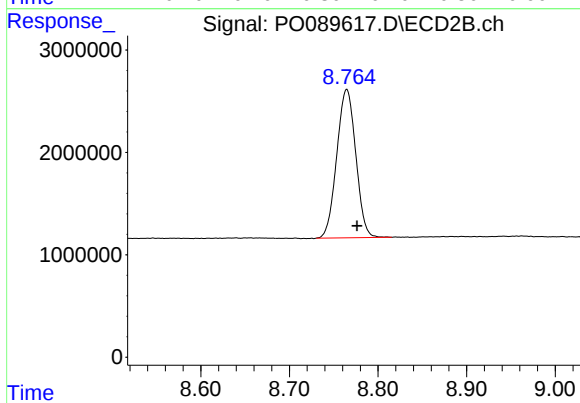
#1 Tetrachloro-m-xylene

R.T.: 3.660 min
Delta R.T.: -0.004 min
Response: 36928274
Conc: 21.67 ng/ml



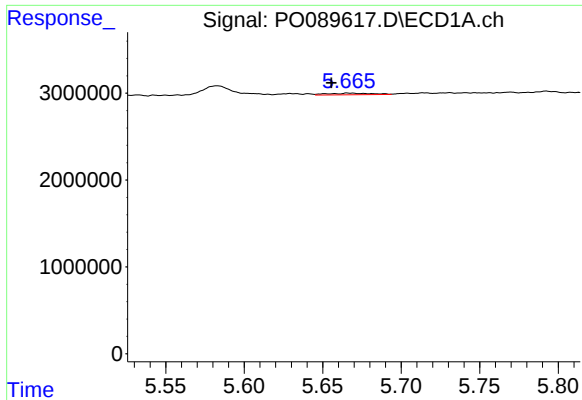
#2 Decachlorobiphenyl

R.T.: 10.346 min
Delta R.T.: -0.013 min
Response: 55474664
Conc: 22.47 ng/ml



#2 Decachlorobiphenyl

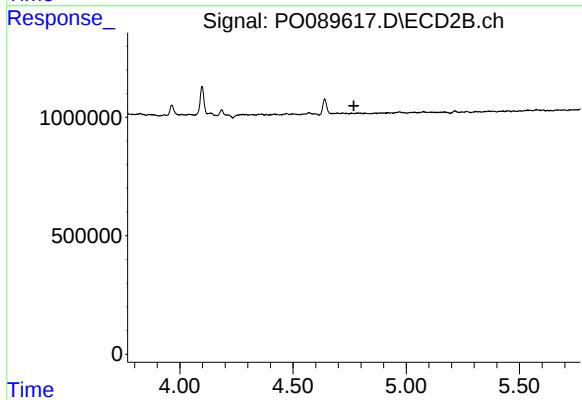
R.T.: 8.765 min
Delta R.T.: -0.012 min
Response: 21631719
Conc: 19.17 ng/ml



#3 AR-1016-1

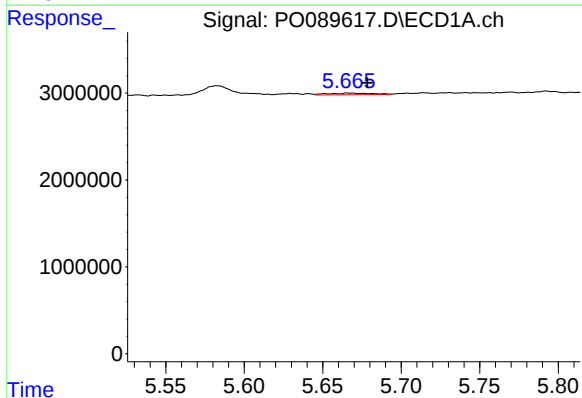
R.T.: 5.666 min
Delta R.T.: 0.011 min
Response: 377083
Conc: 3.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



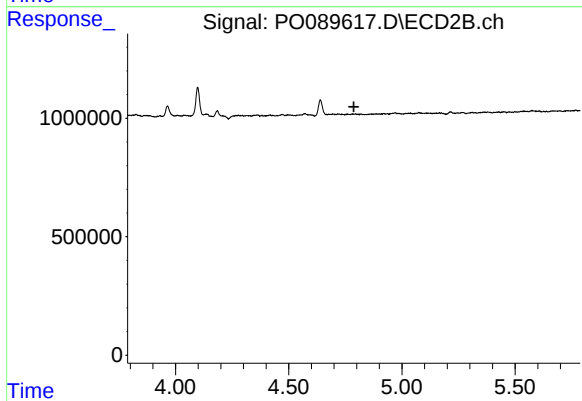
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



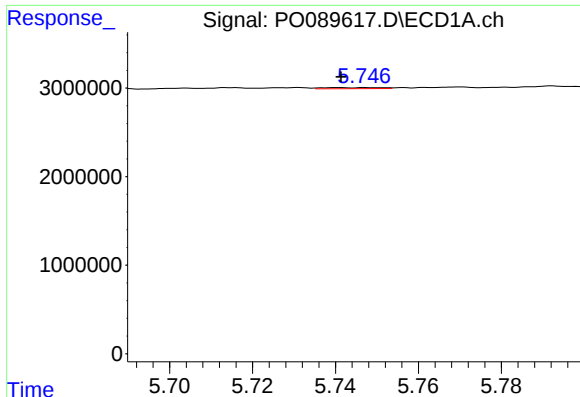
#4 AR-1016-2

R.T.: 5.666 min
Delta R.T.: -0.012 min
Response: 377083
Conc: 2.28 ng/ml



#4 AR-1016-2

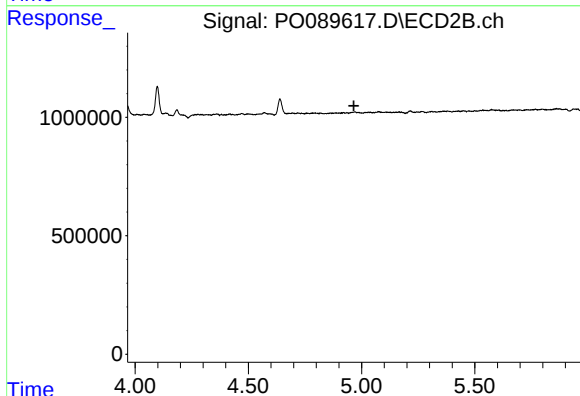
R.T.: 0.000 min
Exp R.T. : 4.787 min
Response: 0
Conc: N.D.



#5 AR-1016-3

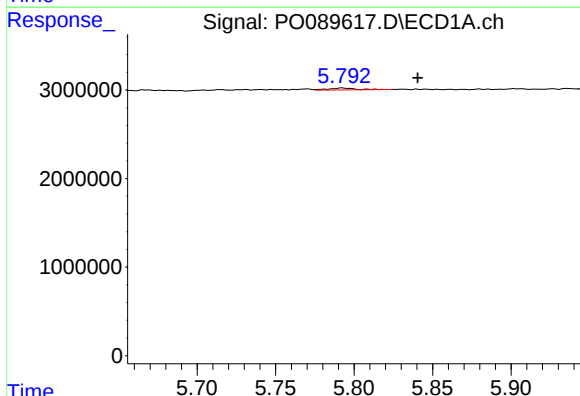
R.T.: 5.747 min
Delta R.T.: 0.006 min
Response: 111130
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



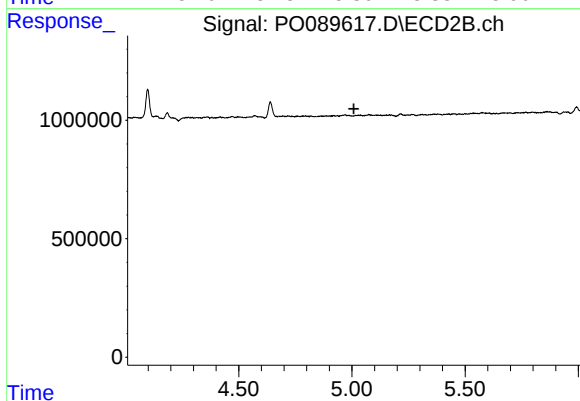
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



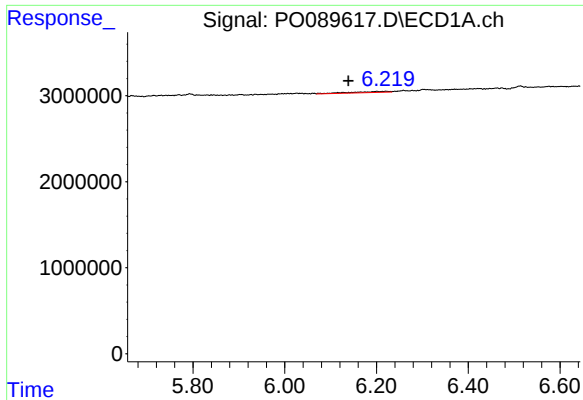
#6 AR-1016-4

R.T.: 5.792 min
Delta R.T.: -0.048 min
Response: 256985
Conc: 3.14 ng/ml



#6 AR-1016-4

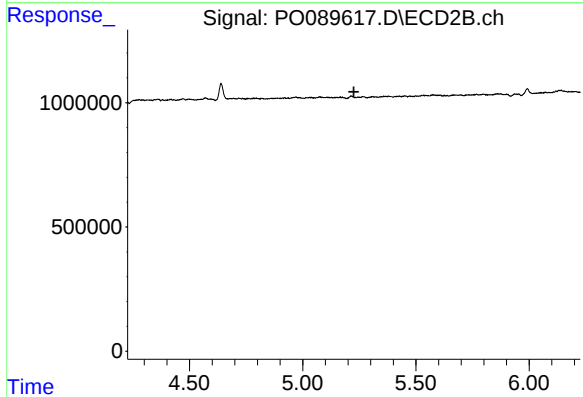
R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



#7 AR-1016-5

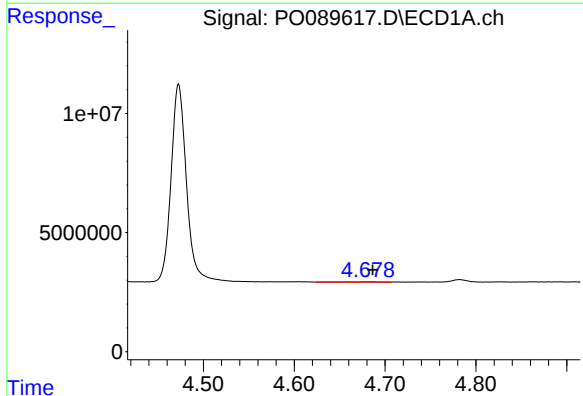
R.T.: 6.201 min
Delta R.T.: 0.062 min
Response: 663317
Conc: 8.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



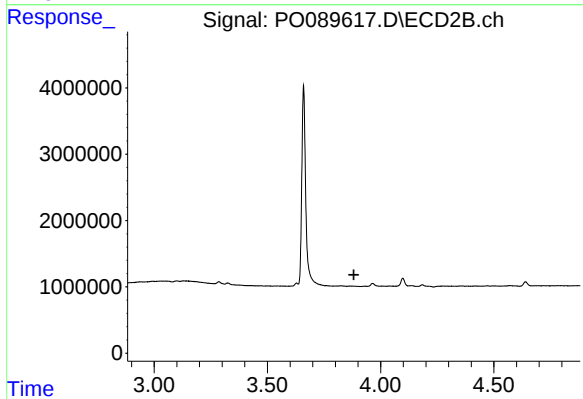
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



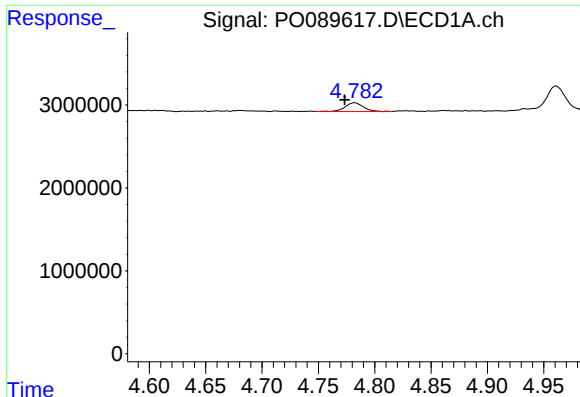
#8 AR-1221-1

R.T.: 4.681 min
Delta R.T.: -0.006 min
Response: 340907
Conc: 7.94 ng/ml



#8 AR-1221-1

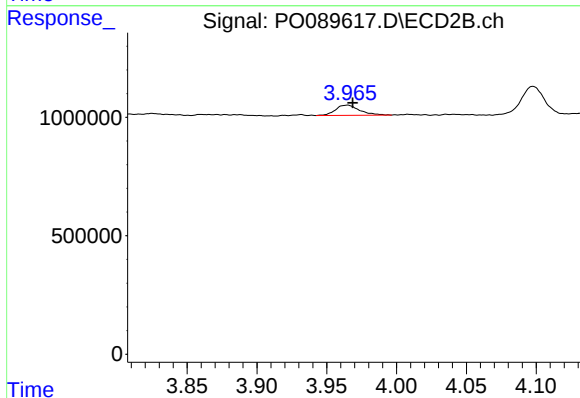
R.T.: 0.000 min
Exp R.T. : 3.882 min
Response: 0
Conc: N.D.



#9 AR-1221-2

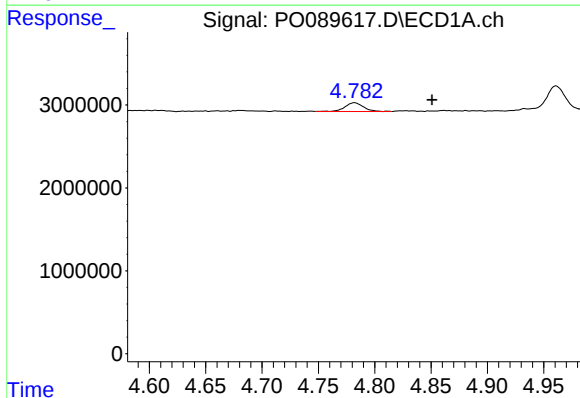
R.T.: 4.782 min
Delta R.T.: 0.009 min
Response: 1213455
Conc: 37.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



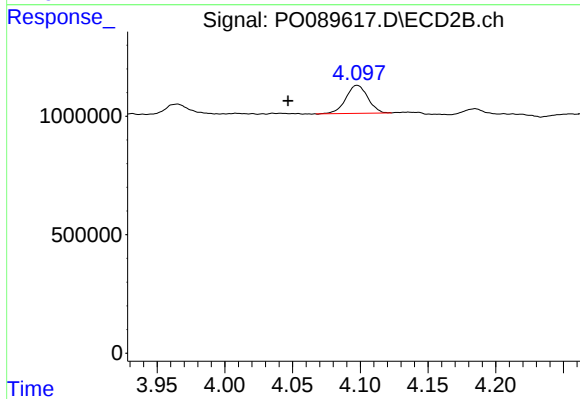
#9 AR-1221-2

R.T.: 3.965 min
Delta R.T.: -0.004 min
Response: 518985
Conc: 34.64 ng/ml



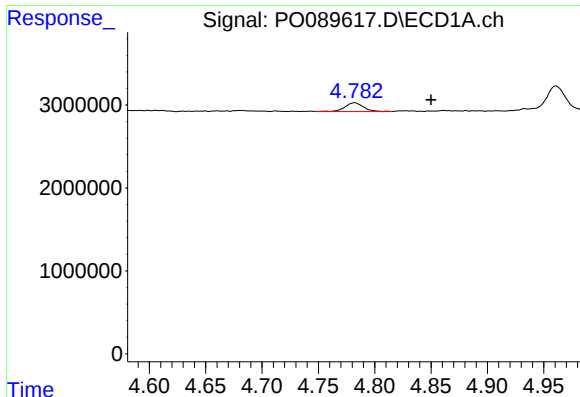
#10 AR-1221-3

R.T.: 4.782 min
Delta R.T.: -0.069 min
Response: 1213455
Conc: 11.98 ng/ml



#10 AR-1221-3

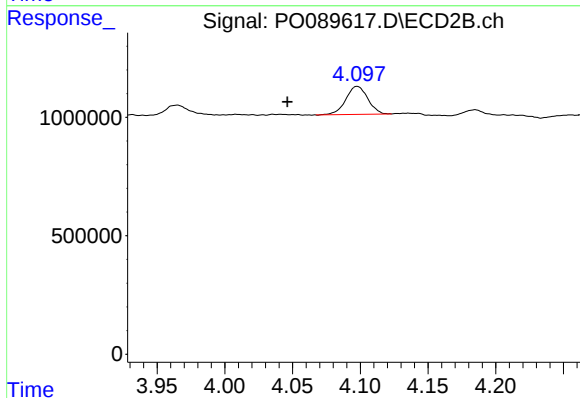
R.T.: 4.098 min
Delta R.T.: 0.051 min
Response: 1330699
Conc: 29.00 ng/ml



#11 AR-1232-1

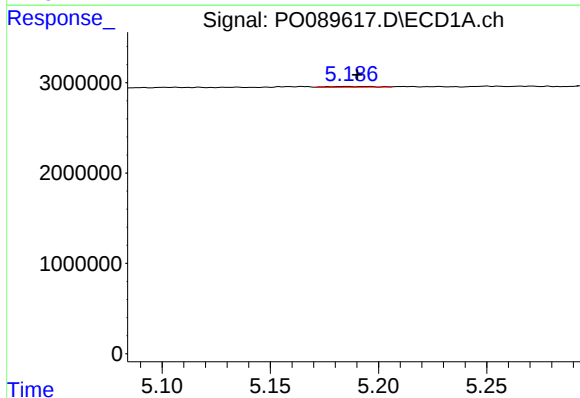
R.T.: 4.782 min
Delta R.T.: -0.068 min
Response: 1213455
Conc: 14.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



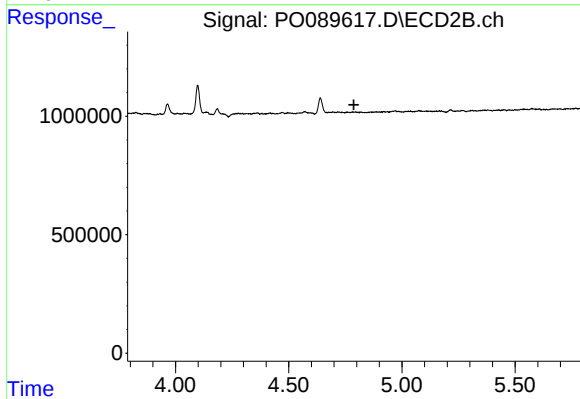
#11 AR-1232-1

R.T.: 4.098 min
Delta R.T.: 0.052 min
Response: 1330699
Conc: 35.42 ng/ml



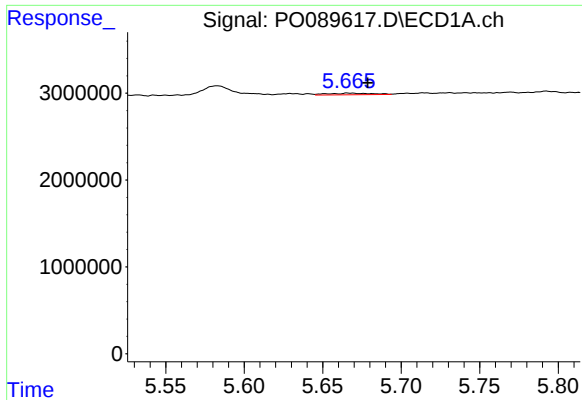
#12 AR-1232-2

R.T.: 5.185 min
Delta R.T.: -0.005 min
Response: 128594
Conc: 3.29 ng/ml



#12 AR-1232-2

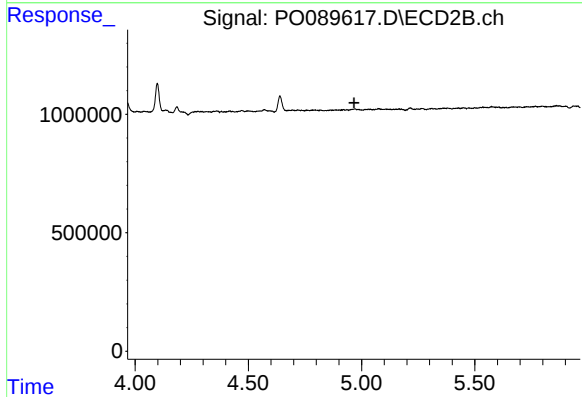
R.T.: 0.000 min
Exp R.T.: 4.787 min
Response: 0
Conc: N.D.



#13 AR-1232-3

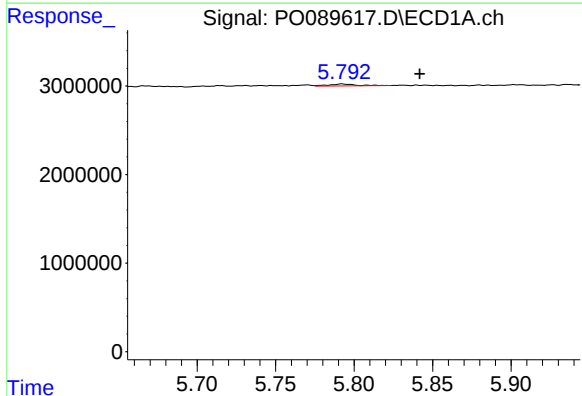
R.T.: 5.666 min
Delta R.T.: -0.012 min
Response: 377083
Conc: 5.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



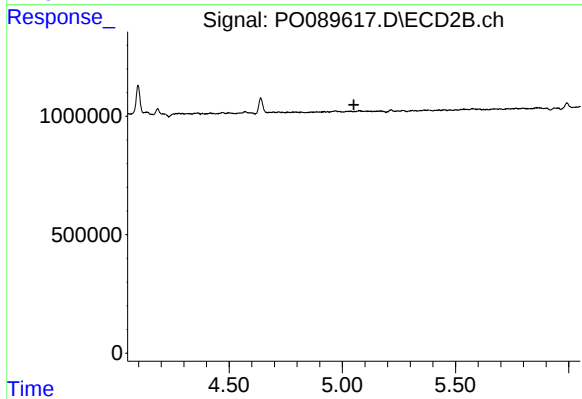
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



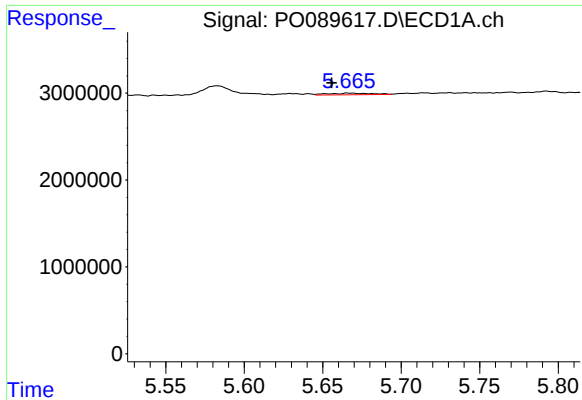
#14 AR-1232-4

R.T.: 5.792 min
Delta R.T.: -0.050 min
Response: 256985
Conc: 7.10 ng/ml



#14 AR-1232-4

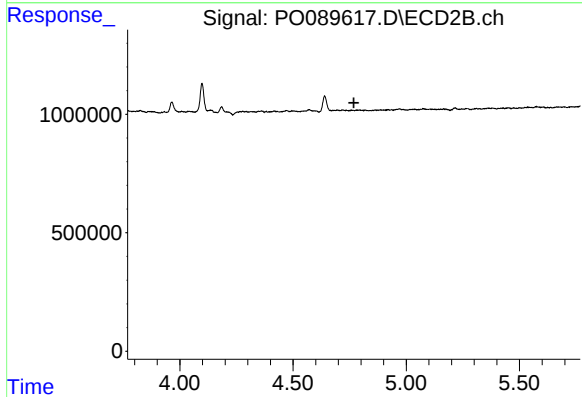
R.T.: 0.000 min
Exp R.T. : 5.051 min
Response: 0
Conc: N.D.



#16 AR-1242-1

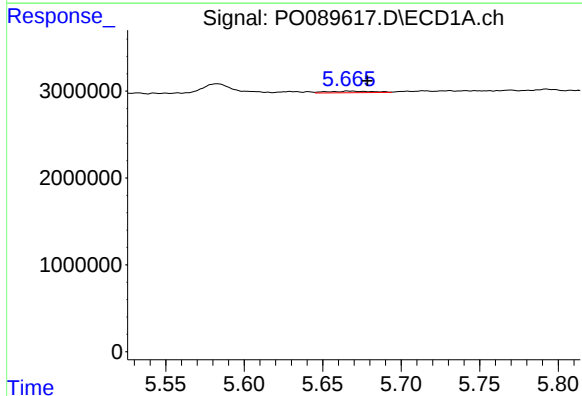
R.T.: 5.666 min
Delta R.T.: 0.011 min
Response: 377083
Conc: 3.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



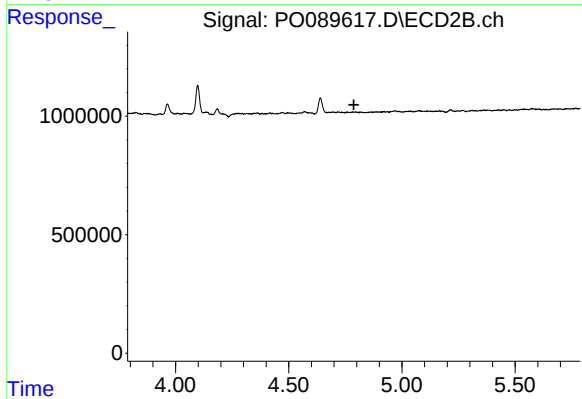
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



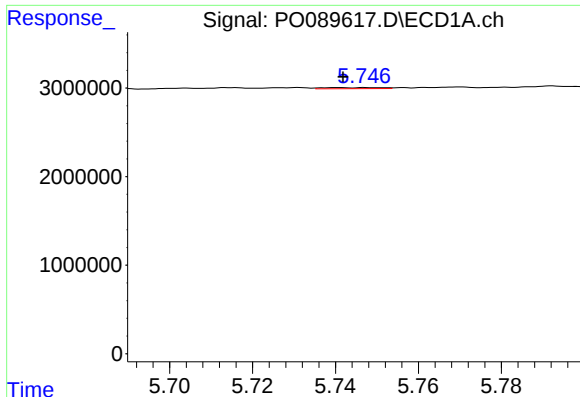
#17 AR-1242-2

R.T.: 5.666 min
Delta R.T.: -0.012 min
Response: 377083
Conc: 2.58 ng/ml



#17 AR-1242-2

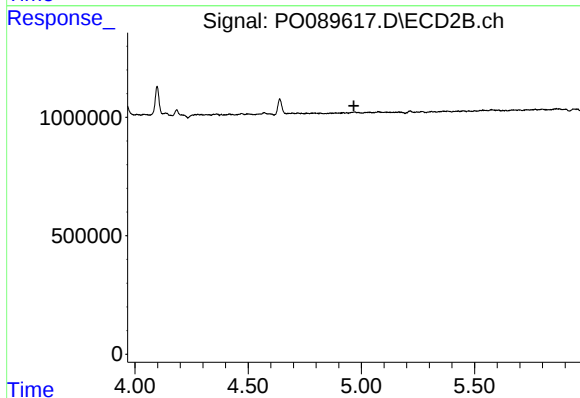
R.T.: 0.000 min
Exp R.T. : 4.788 min
Response: 0
Conc: N.D.



#18 AR-1242-3

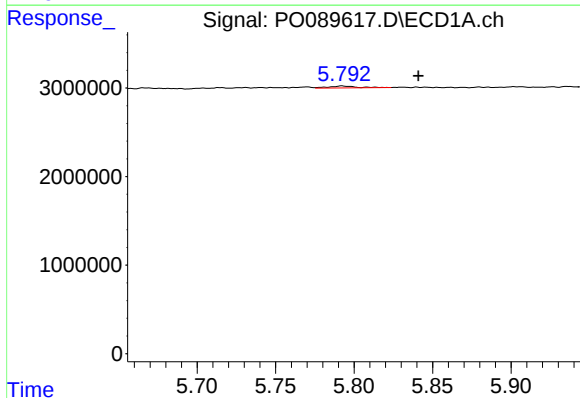
R.T.: 5.747 min
Delta R.T.: 0.005 min
Response: 111130
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



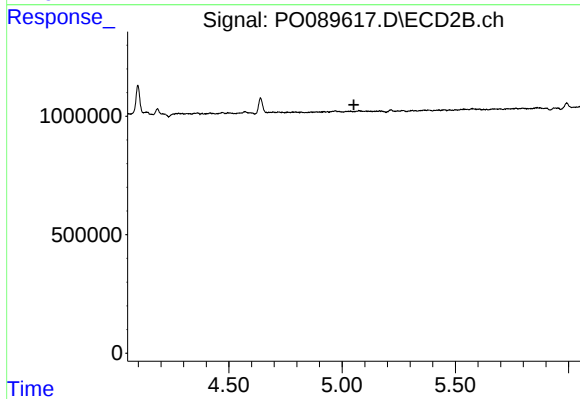
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.967 min
Response: 0
Conc: N.D.



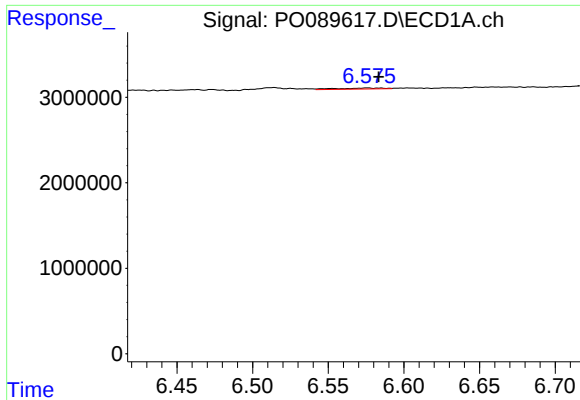
#19 AR-1242-4

R.T.: 5.792 min
Delta R.T.: -0.049 min
Response: 256985
Conc: 3.54 ng/ml



#19 AR-1242-4

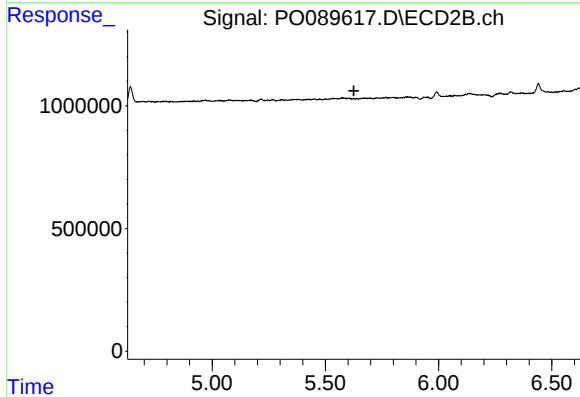
R.T.: 0.000 min
Exp R.T. : 5.052 min
Response: 0
Conc: N.D.



#20 AR-1242-5

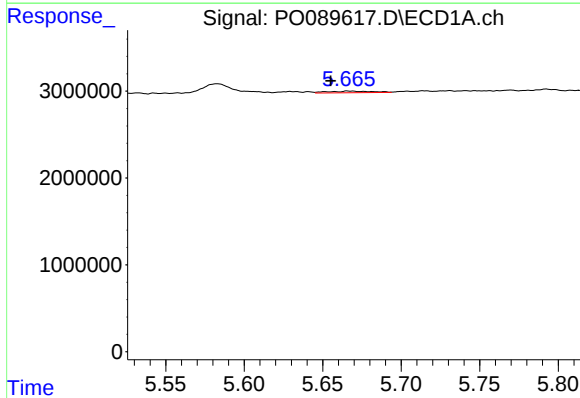
R.T.: 6.576 min
Delta R.T.: -0.008 min
Response: 260136
Conc: 3.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



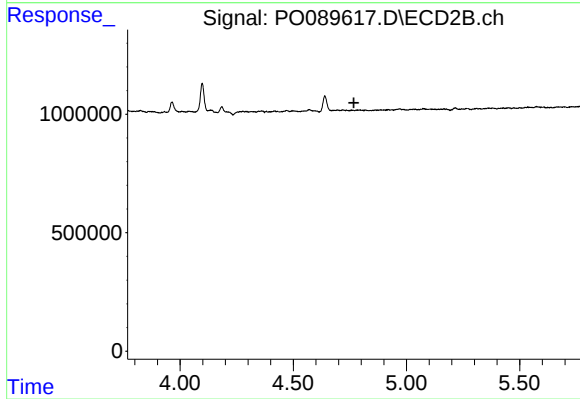
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.626 min
Response: 0
Conc: N.D.



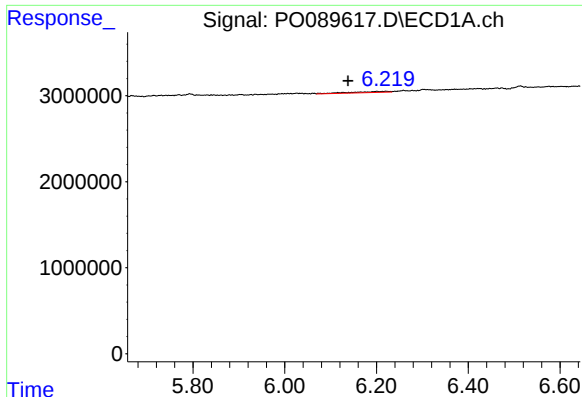
#21 AR-1248-1

R.T.: 5.666 min
Delta R.T.: 0.011 min
Response: 377083
Conc: 5.03 ng/ml



#21 AR-1248-1

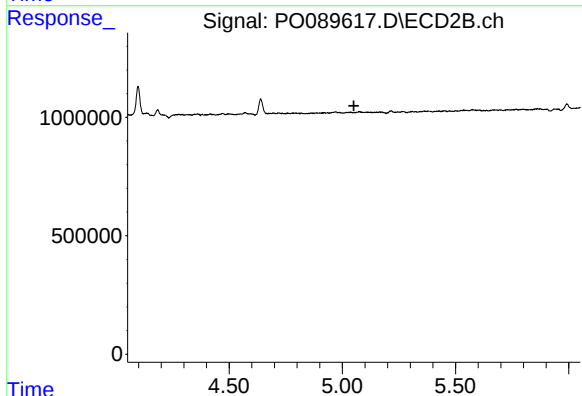
R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



#23 AR-1248-3

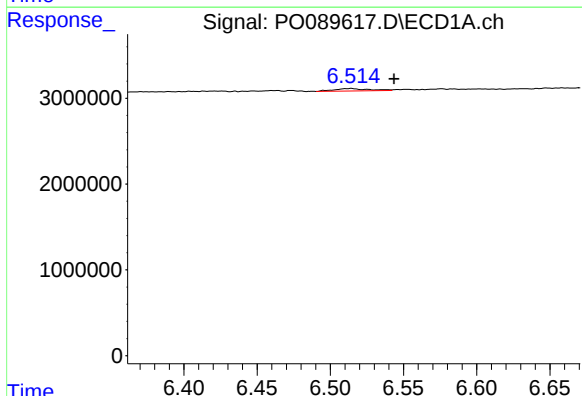
R.T.: 6.201 min
Delta R.T.: 0.063 min
Response: 663317
Conc: 5.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



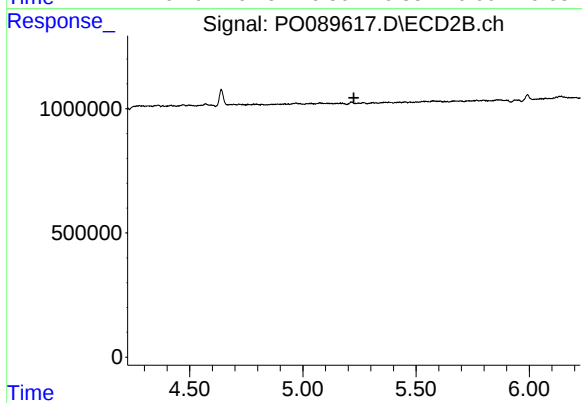
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.051 min
Response: 0
Conc: N.D.



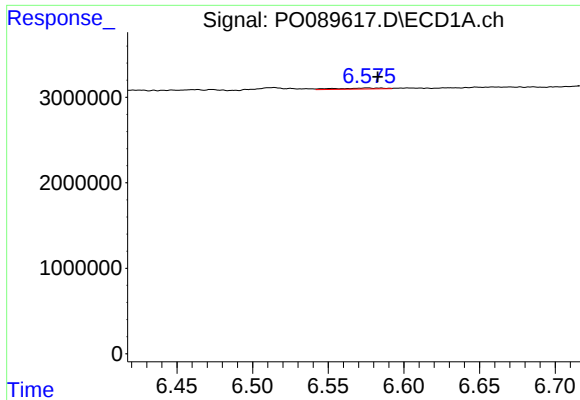
#24 AR-1248-4

R.T.: 6.513 min
Delta R.T.: -0.030 min
Response: 465683
Conc: 3.66 ng/ml



#24 AR-1248-4

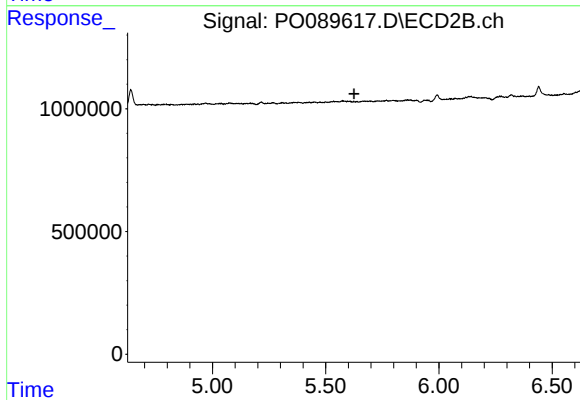
R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



#25 AR-1248-5

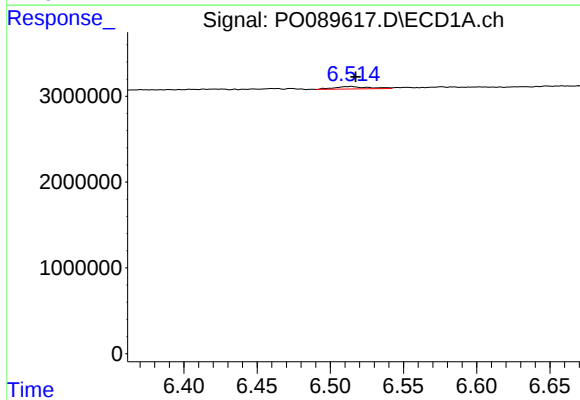
R.T.: 6.576 min
Delta R.T.: -0.007 min
Response: 260136
Conc: 2.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



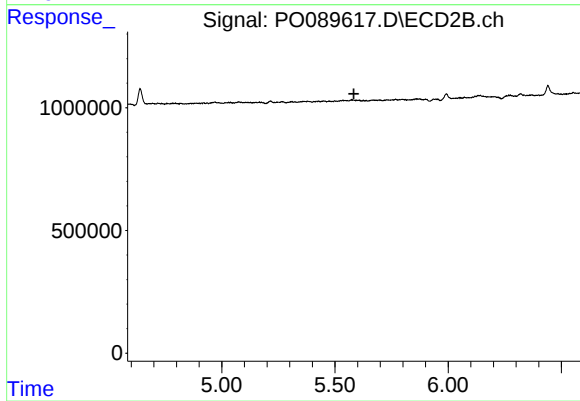
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.625 min
Response: 0
Conc: N.D.



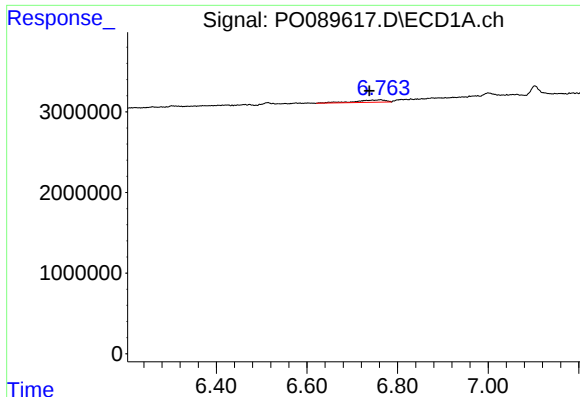
#26 AR-1254-1

R.T.: 6.513 min
Delta R.T.: -0.004 min
Response: 465683
Conc: 3.55 ng/ml



#26 AR-1254-1

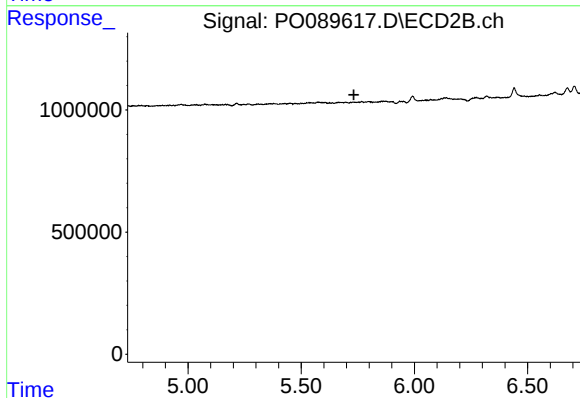
R.T.: 0.000 min
Exp R.T. : 5.584 min
Response: 0
Conc: N.D.



#27 AR-1254-2

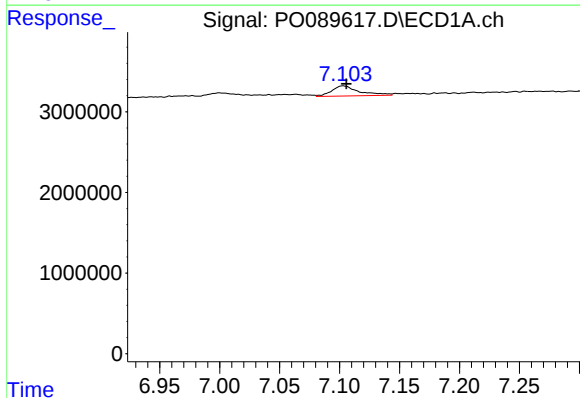
R.T.: 6.762 min
Delta R.T.: 0.025 min
Response: 1392532
Conc: 7.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



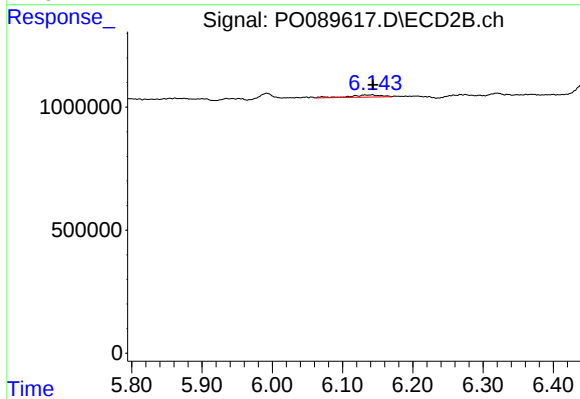
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



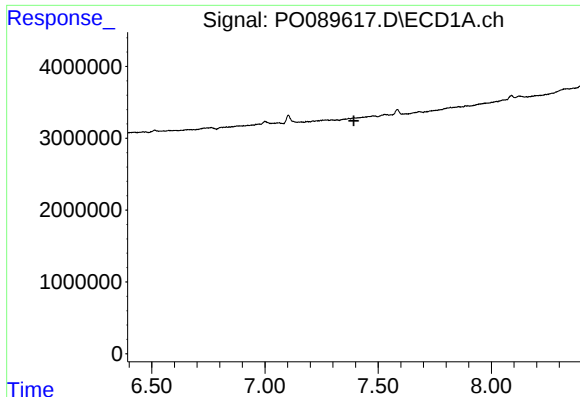
#28 AR-1254-3

R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 2009161
Conc: 9.94 ng/ml



#28 AR-1254-3

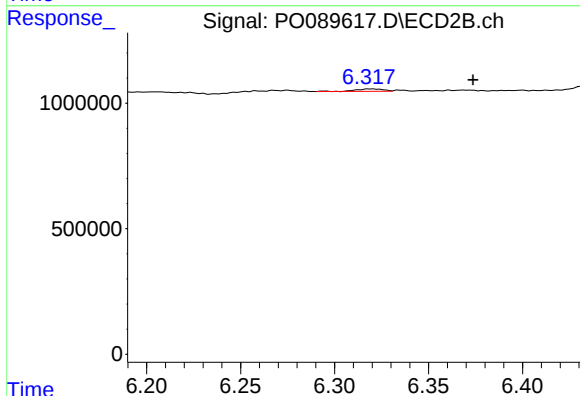
R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 264464
Conc: 2.28 ng/ml



#29 AR-1254-4

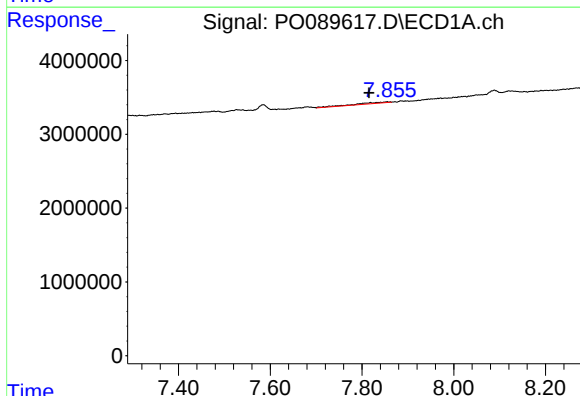
R.T.: 0.000 min
Exp R.T.: 7.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-1



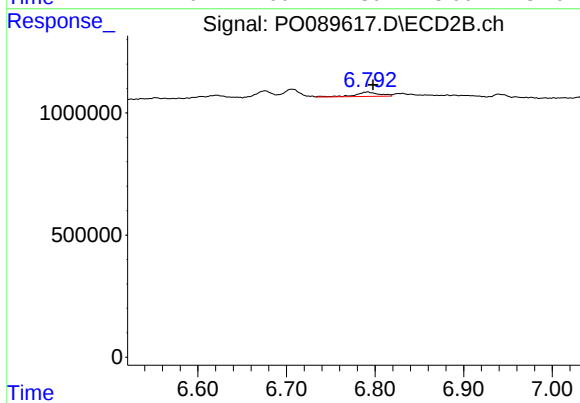
#29 AR-1254-4

R.T.: 6.319 min
Delta R.T.: -0.054 min
Response: 105474
Conc: 1.64 ng/ml



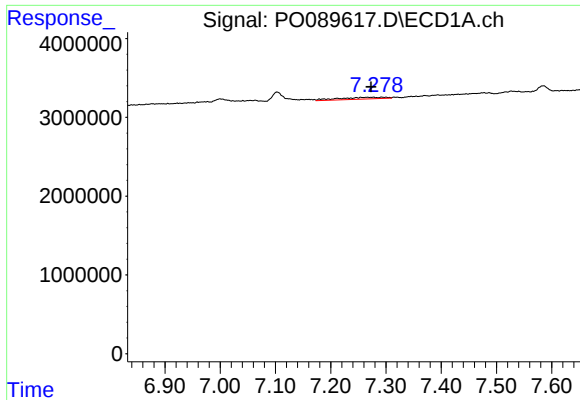
#30 AR-1254-5

R.T.: 7.855 min
Delta R.T.: 0.040 min
Response: 812904
Conc: 5.49 ng/ml



#30 AR-1254-5

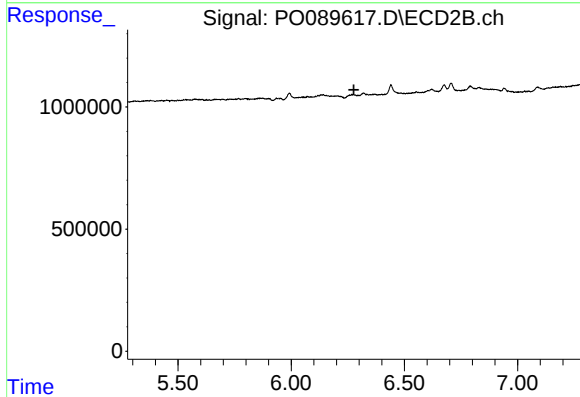
R.T.: 6.792 min
Delta R.T.: -0.006 min
Response: 338461
Conc: 3.58 ng/ml



#31 AR-1260-1

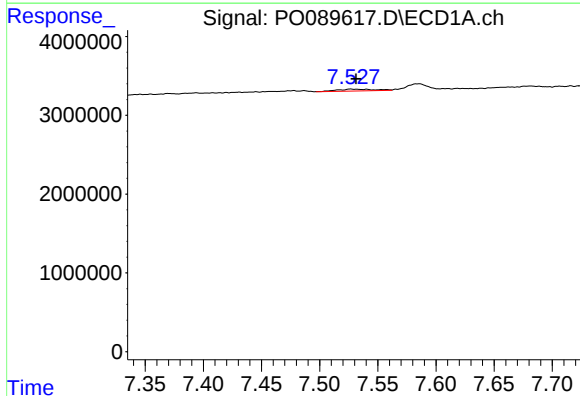
R.T.: 7.276 min
Delta R.T.: 0.003 min
Response: 1269287
Conc: 8.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



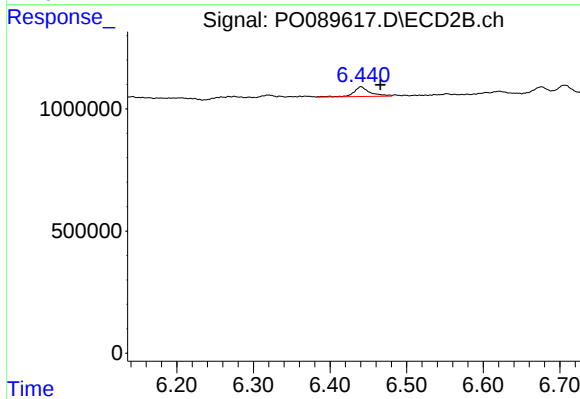
#31 AR-1260-1

R.T.: 6.275 min
Delta R.T.: -0.002 min
Response: -25860
Conc: N.D.



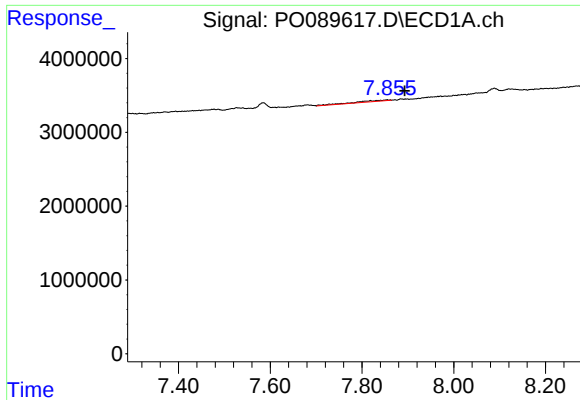
#32 AR-1260-2

R.T.: 7.528 min
Delta R.T.: -0.003 min
Response: 541010
Conc: 3.31 ng/ml



#32 AR-1260-2

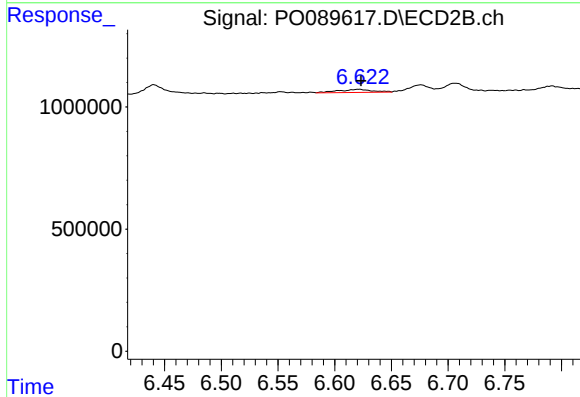
R.T.: 6.441 min
Delta R.T.: -0.025 min
Response: 583028
Conc: 6.80 ng/ml



#33 AR-1260-3

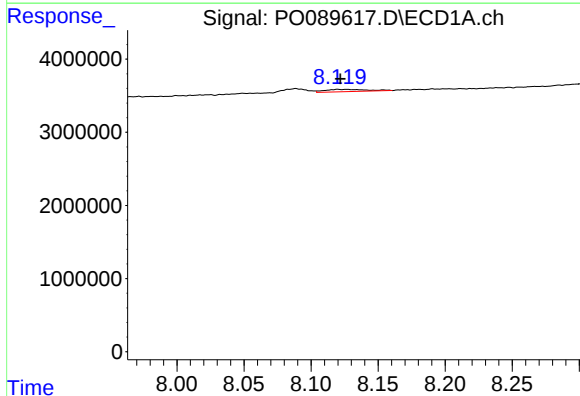
R.T.: 7.855 min
Delta R.T.: -0.038 min
Response: 812904
Conc: 6.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



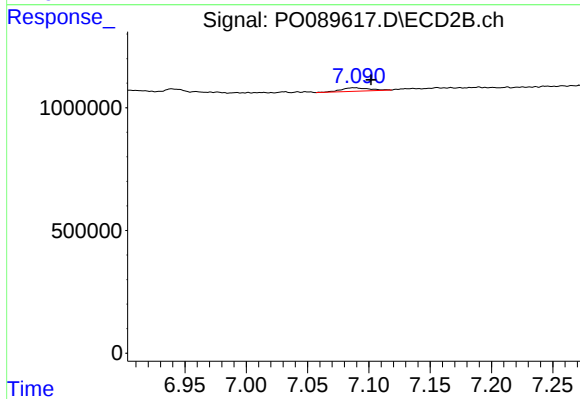
#33 AR-1260-3

R.T.: 6.621 min
Delta R.T.: -0.002 min
Response: 274094
Conc: 3.36 ng/ml



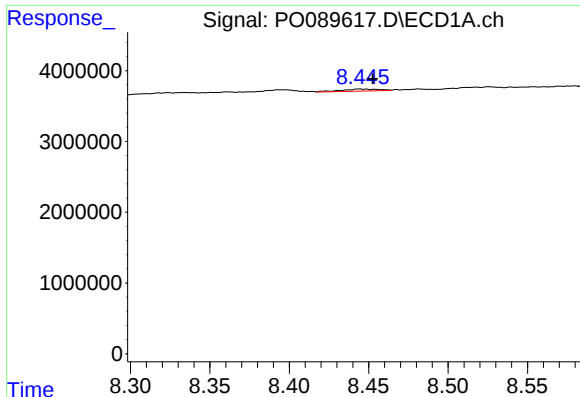
#34 AR-1260-4

R.T.: 8.124 min
Delta R.T.: 0.002 min
Response: 667110
Conc: 4.94 ng/ml



#34 AR-1260-4

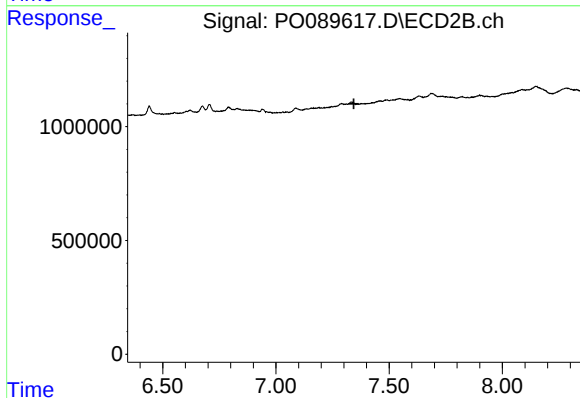
R.T.: 7.088 min
Delta R.T.: -0.014 min
Response: 230807
Conc: 3.57 ng/ml



#35 AR-1260-5

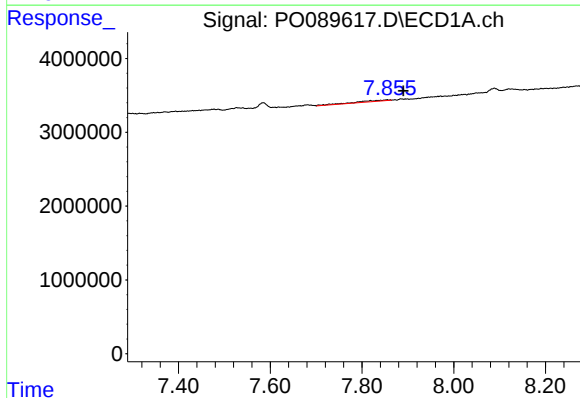
R.T.: 8.445 min
Delta R.T.: -0.007 min
Response: 475149
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



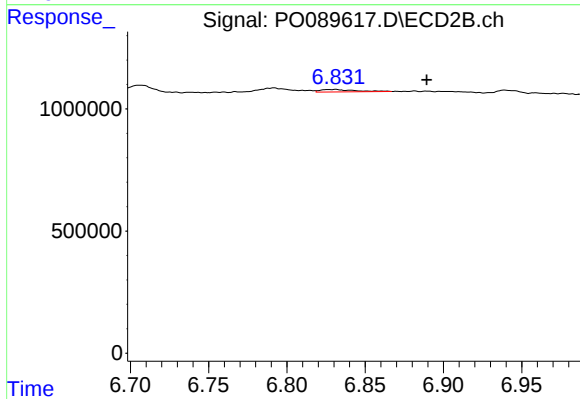
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.344 min
Response: 0
Conc: N.D.



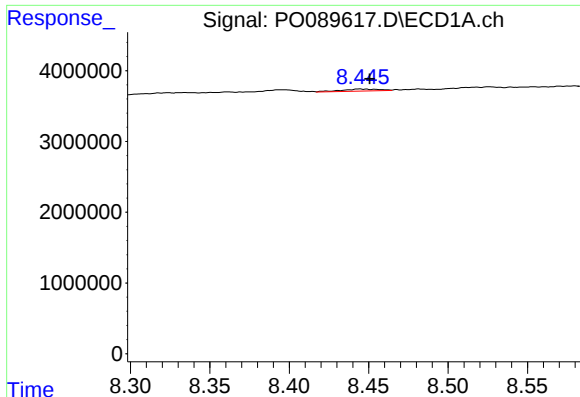
#36 AR-1262-1

R.T.: 7.855 min
Delta R.T.: -0.035 min
Response: 812904
Conc: 4.50 ng/ml



#36 AR-1262-1

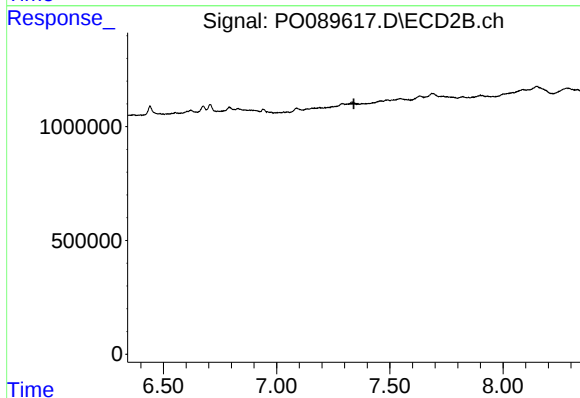
R.T.: 6.831 min
Delta R.T.: -0.058 min
Response: 151430
Conc: 3.68 ng/ml



#37 AR-1262-2

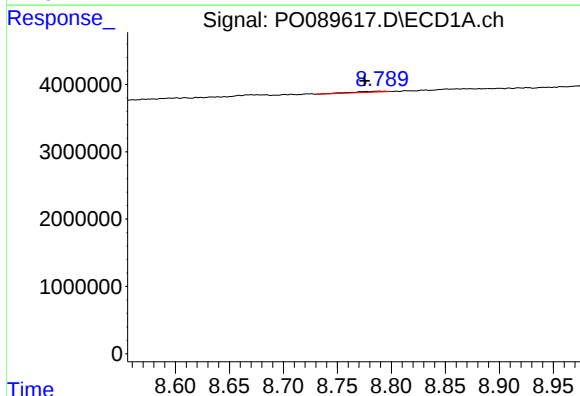
R.T.: 8.445 min
Delta R.T.: -0.005 min
Response: 475149
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



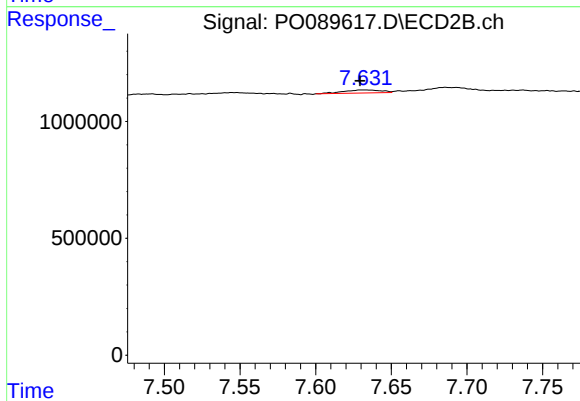
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.341 min
Response: 0
Conc: N.D.



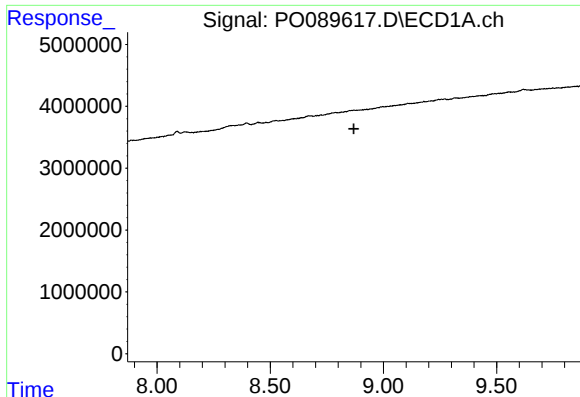
#38 AR-1262-3

R.T.: 8.789 min
Delta R.T.: 0.014 min
Response: 288905
Conc: 1.39 ng/ml



#38 AR-1262-3

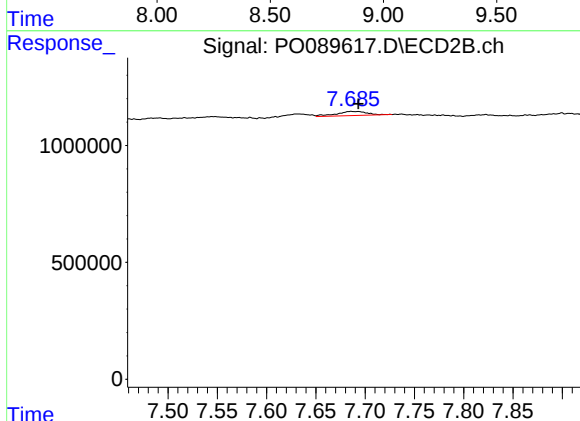
R.T.: 7.632 min
Delta R.T.: 0.003 min
Response: 226083
Conc: 3.63 ng/ml



#39 AR-1262-4

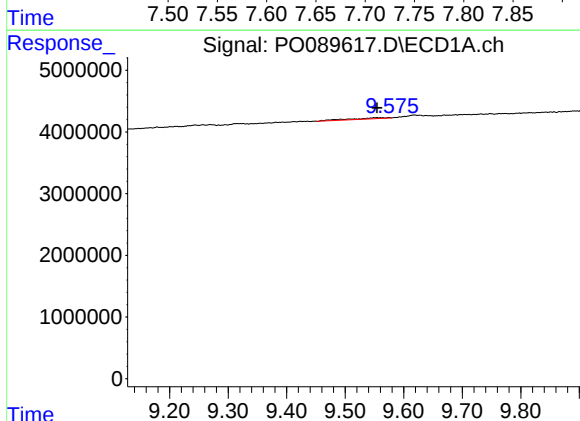
R.T.: 0.000 min
Exp R.T.: 8.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-1



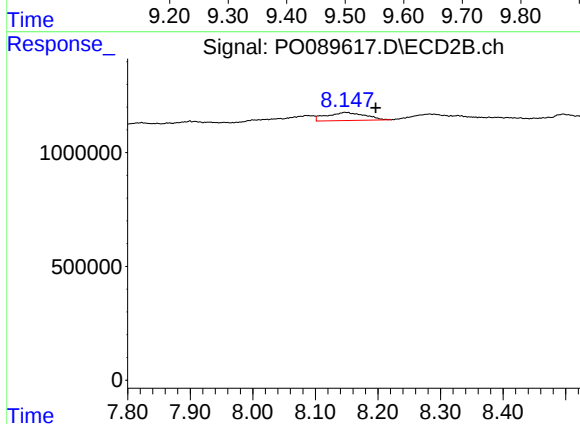
#39 AR-1262-4

R.T.: 7.686 min
Delta R.T.: -0.007 min
Response: 385603
Conc: 3.52 ng/ml



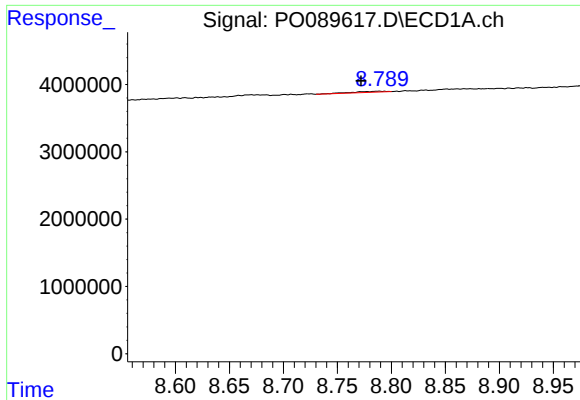
#40 AR-1262-5

R.T.: 9.554 min
Delta R.T.: 0.000 min
Response: 806737
Conc: 7.43 ng/ml



#40 AR-1262-5

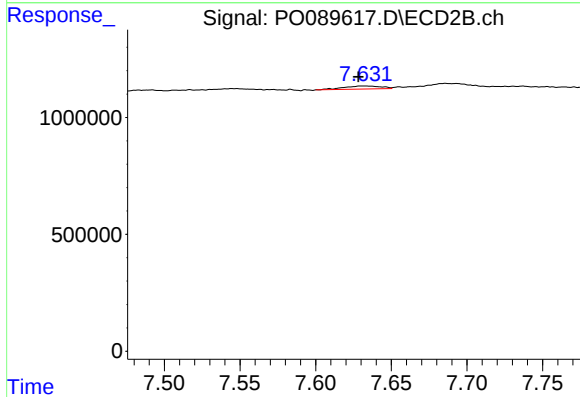
R.T.: 8.147 min
Delta R.T.: -0.049 min
Response: 1509026
Conc: 30.05 ng/ml



#41 AR-1268-1

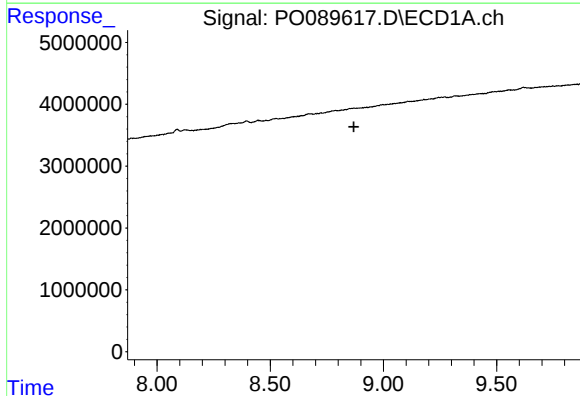
R.T.: 8.789 min
Delta R.T.: 0.017 min
Response: 288905
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



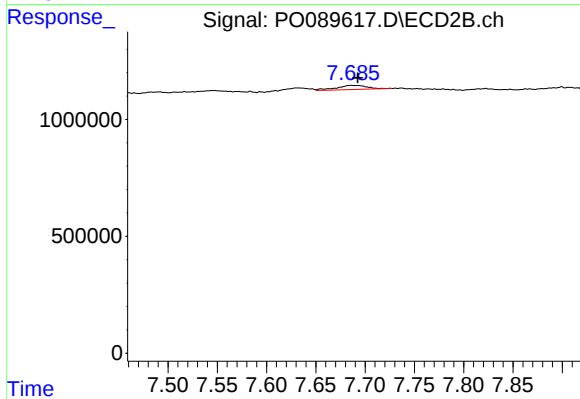
#41 AR-1268-1

R.T.: 7.632 min
Delta R.T.: 0.004 min
Response: 226083
Conc: 1.32 ng/ml



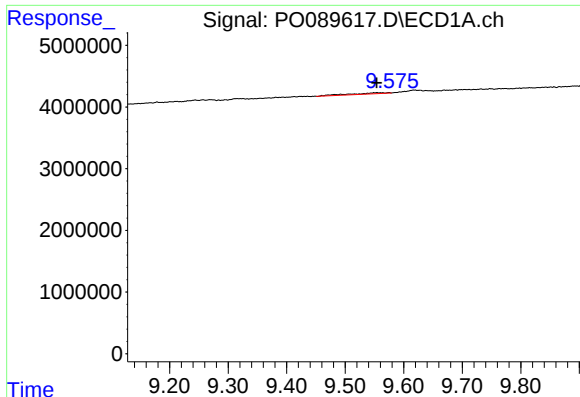
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.870 min
Response: 0
Conc: N.D.



#42 AR-1268-2

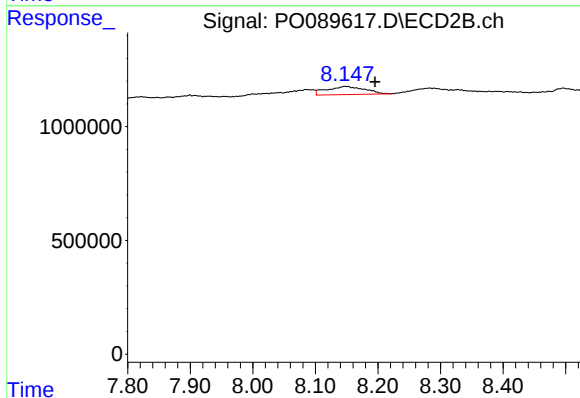
R.T.: 7.686 min
Delta R.T.: -0.007 min
Response: 385603
Conc: 2.49 ng/ml



#44 AR-1268-4

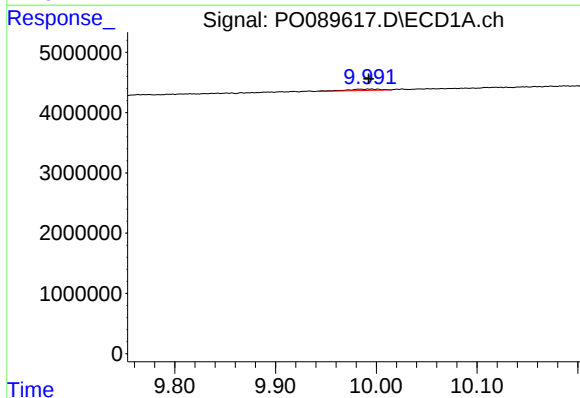
R.T.: 9.554 min
Delta R.T.: 0.000 min
Response: 806737
Conc: 6.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



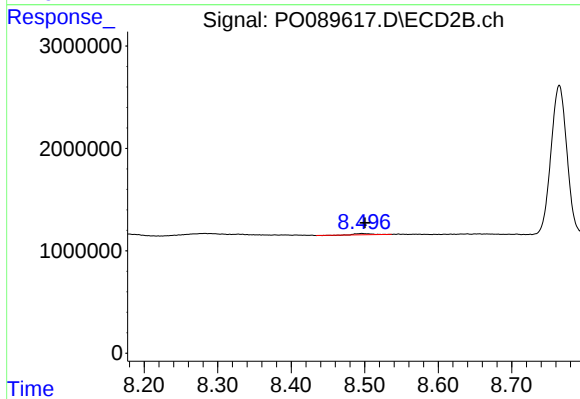
#44 AR-1268-4

R.T.: 8.147 min
Delta R.T.: -0.048 min
Response: 1509026
Conc: 26.48 ng/ml



#45 AR-1268-5

R.T.: 9.995 min
Delta R.T.: 0.002 min
Response: 560048
Conc: 0.60 ng/ml



#45 AR-1268-5

R.T.: 8.496 min
Delta R.T.: -0.004 min
Response: 198802
Conc: 0.51 ng/ml