

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091622\
 Data File : P0089605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2022 21:41
 Operator : YP/AJ
 Sample : N4628-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HW-8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 04:03:51 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...	4.474	3.661	81992580	30499611	21.186	17.897
2)	SA Decachlor...	10.350	8.766	48201944	18698337	19.525	16.571
Target Compounds							
3)	L1 AR-1016-1	5.645	0.000	40390	0	0.352	N.D. #
4)	L1 AR-1016-2	5.645	0.000	40390	0	0.245	N.D. #
5)	L1 AR-1016-3	5.738	0.000	165371	0	1.604	N.D. #
6)	L1 AR-1016-4	5.785f	0.000	104024	0	1.271	N.D. #
7)	L1 AR-1016-5	6.178f	0.000	244396	0	3.055	N.D. #
8)	L2 AR-1221-1	4.684	0.000	111.6E6	0	2597.949	N.D. #
9)	L2 AR-1221-2	4.783	3.963	2268840	601554	70.435	40.154 #
10)	L2 AR-1221-3	4.822	0.000	236393	0	2.334	N.D. #
11)	L3 AR-1232-1	4.822	0.000	236393	0	2.896	N.D. #
12)	L3 AR-1232-2	5.159	0.000	78027	0	1.997	N.D. #
13)	L3 AR-1232-3	5.645	0.000	40390	0	0.545	N.D. #
14)	L3 AR-1232-4	5.785f	0.000	104024	0	2.873	N.D. #
15)	L3 AR-1232-5	6.000f	0.000	142726	0	4.897	N.D. #
16)	L4 AR-1242-1	5.645	0.000	40390	0	0.402	N.D. #
17)	L4 AR-1242-2	5.645	0.000	40390	0	0.277	N.D. #
18)	L4 AR-1242-3	5.738	0.000	165371	0	1.812	N.D. #
19)	L4 AR-1242-4	5.785f	0.000	104024	0	1.432	N.D. #
20)	L4 AR-1242-5	6.564	0.000	64405	0	0.903	N.D. #
21)	L5 AR-1248-1	5.645	0.000	40390	0	0.539	N.D. #
22)	L5 AR-1248-2	6.000f	0.000	142726	0	1.315	N.D. #
23)	L5 AR-1248-3	6.178f	0.000	244396	0	2.049	N.D. #
24)	L5 AR-1248-4	6.554	0.000	197002	0	1.548	N.D. #
25)	L5 AR-1248-5	6.564	0.000	64405	0	0.525	N.D. #
26)	L6 AR-1254-1	6.515	0.000	107347	0	0.818	N.D. #
27)	L6 AR-1254-2	6.714	0.000	69060	0	0.349	N.D. #
28)	L6 AR-1254-3	7.107	0.000	1405533	0	6.951	N.D. #
29)	L6 AR-1254-4	7.389	6.442f	386305	353983	2.808	5.490 #
30)	L6 AR-1254-5	7.852f	0.000	761429	0	5.140	N.D. #
31)	L7 AR-1260-1	7.278	0.000	360501	0	2.510	N.D. #
32)	L7 AR-1260-2	7.535	6.442	488957	353983	2.990	4.126 #
33)	L7 AR-1260-3	7.852f	6.602	761429	17706	6.353	0.217 #
34)	L7 AR-1260-4	8.181f	0.000	981645	0	7.270	N.D. #
35)	L7 AR-1260-5	8.410f	0.000	731551	0	2.756	N.D. #
36)	L8 AR-1262-1	7.852f	0.000	761429	0	4.212	N.D. #
37)	L8 AR-1262-2	8.410f	0.000	731551	0	2.354	N.D. #
38)	L8 AR-1262-3	8.774	0.000	113836	0	0.546	N.D. #
40)	L8 AR-1262-5	9.552	0.000	92951	0	0.856	N.D. #
41)	L9 AR-1268-1	8.774	0.000	113836	0	0.305	N.D. #
43)	L9 AR-1268-3	9.102	0.000	162119	0	0.551	N.D. #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 04:03:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091522.M
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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
44) L9	AR-1268-4	9.552	0.000	92951	0	0.770	N.D. #
45) L9	AR-1268-5	9.998	0.000	306723	0	0.330	N.D. #

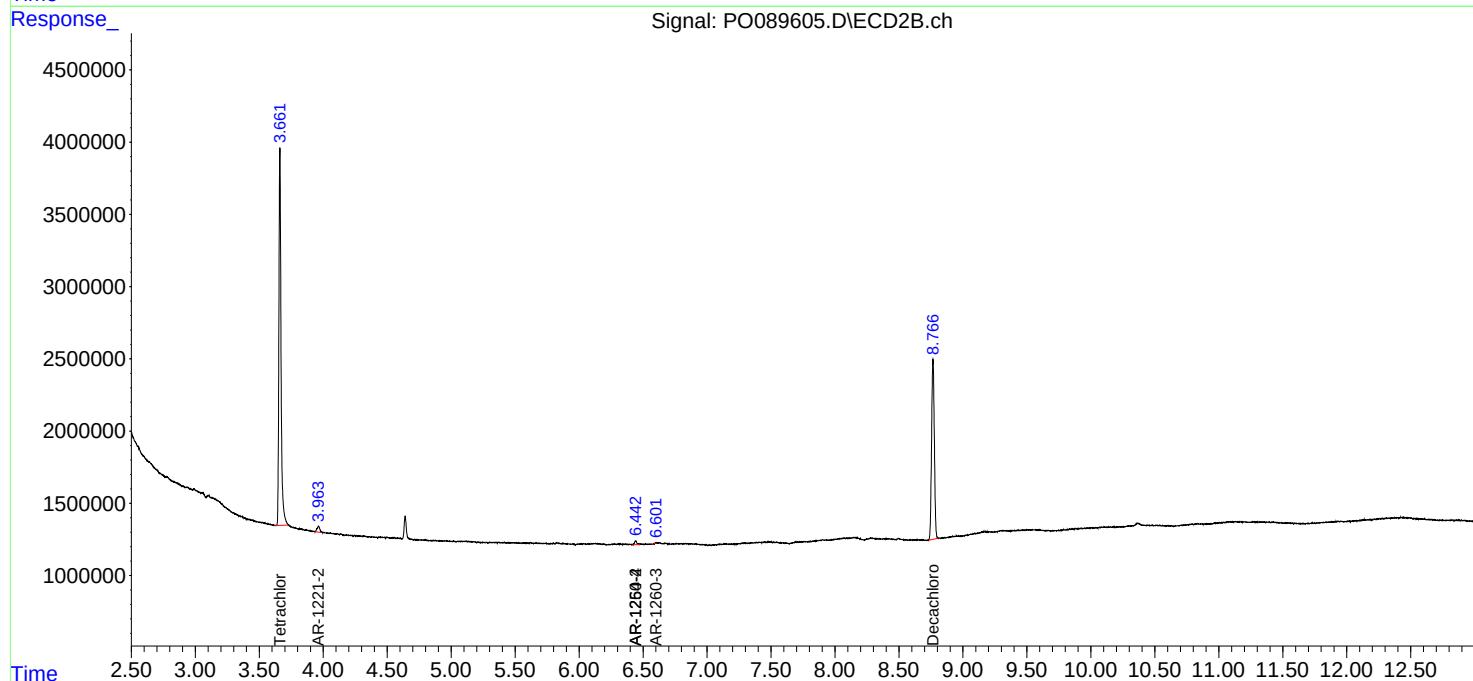
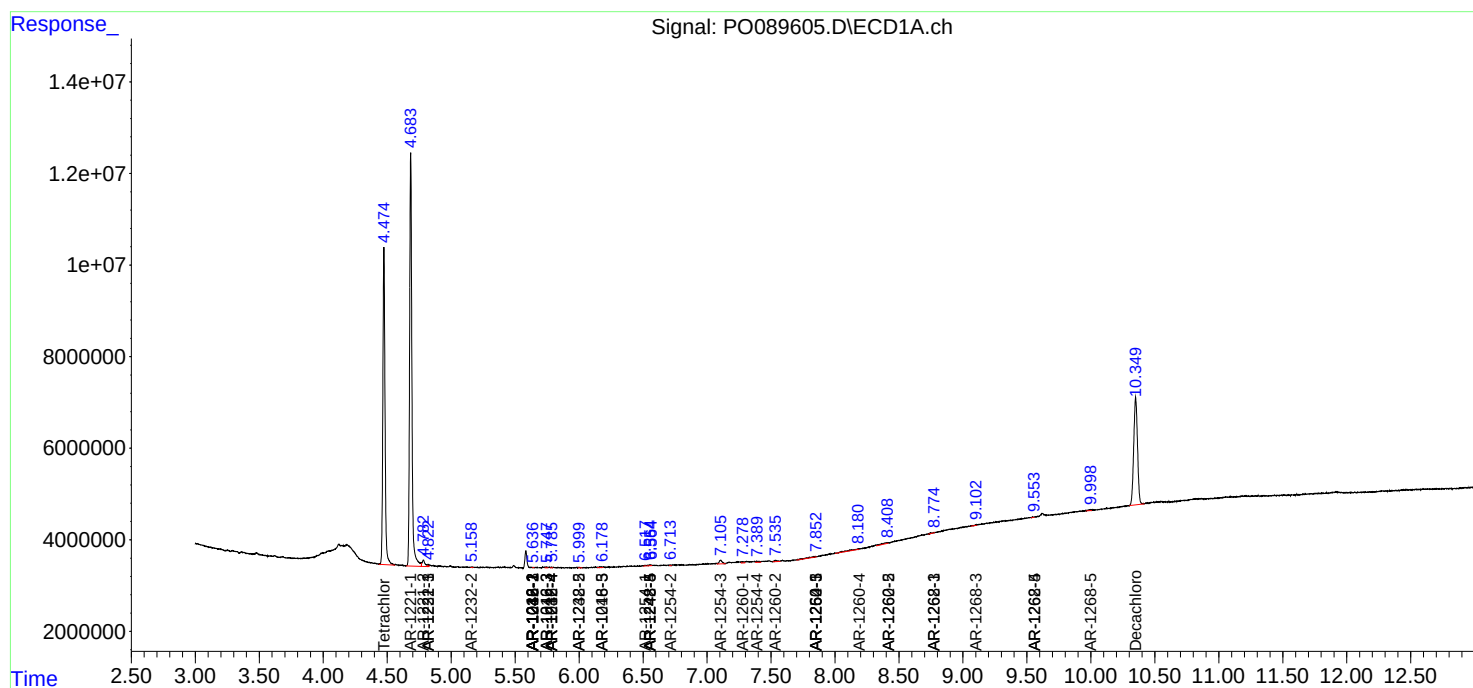
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

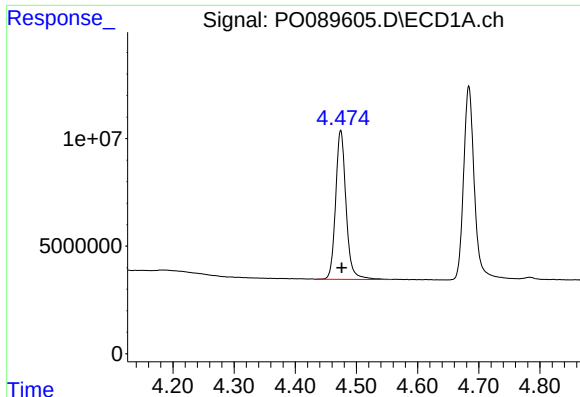
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO091622\
Data File : PO089605.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2022 21:41
Operator : YP/AJ
Sample : N4628-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_0
ClientSampleId :
HW-8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 04:03:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO091522.M
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QLast Update : Fri Sep 16 08:48:17 2022
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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

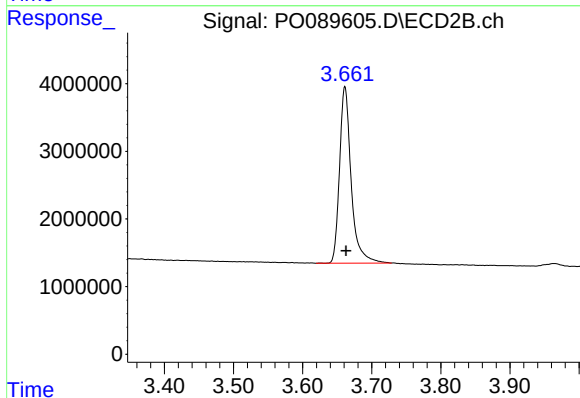




#1 Tetrachloro-m-xylene

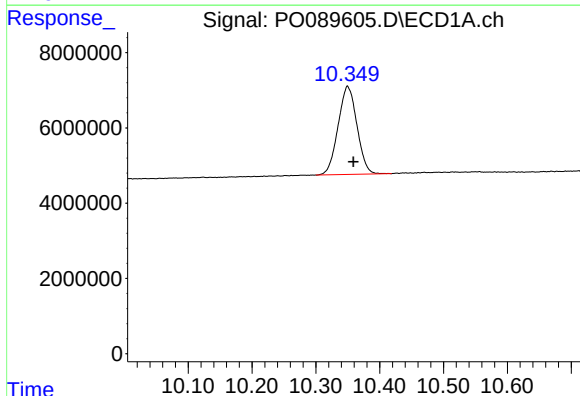
R.T.: 4.474 min
Delta R.T.: -0.002 min
Response: 81992580
Conc: 21.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
HW-8



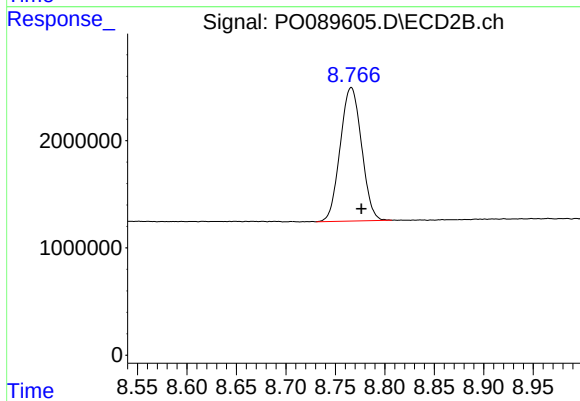
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: -0.002 min
Response: 30499611
Conc: 17.90 ng/ml



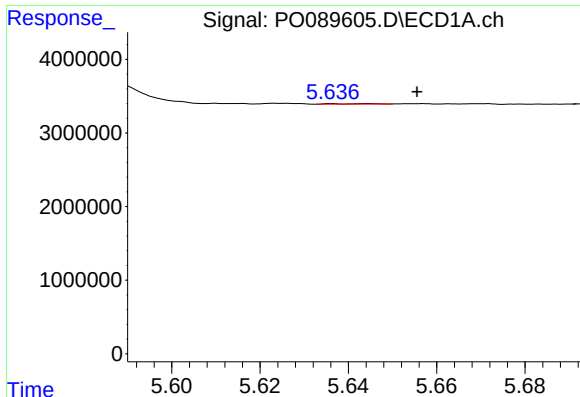
#2 Decachlorobiphenyl

R.T.: 10.350 min
Delta R.T.: -0.009 min
Response: 48201944
Conc: 19.53 ng/ml



#2 Decachlorobiphenyl

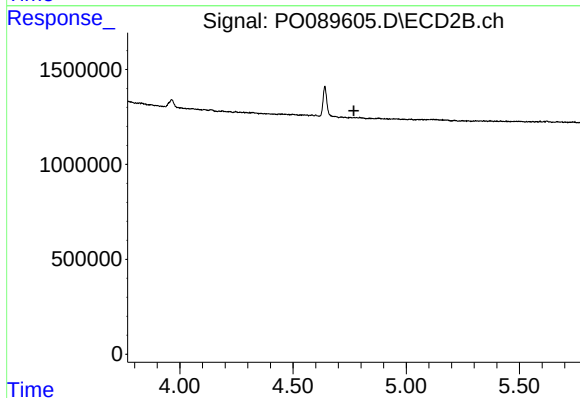
R.T.: 8.766 min
Delta R.T.: -0.010 min
Response: 18698337
Conc: 16.57 ng/ml



#3 AR-1016-1

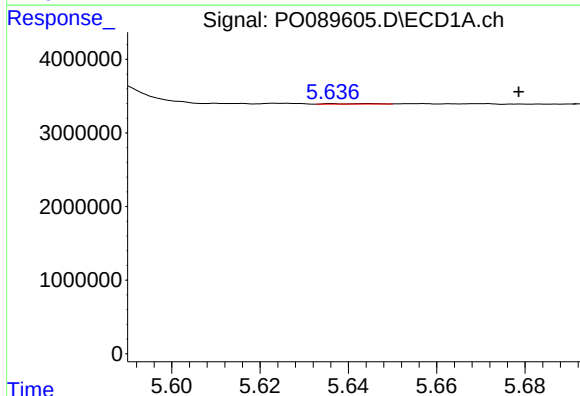
R.T.: 5.645 min
Delta R.T.: -0.011 min
Response: 40390
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
HW-8



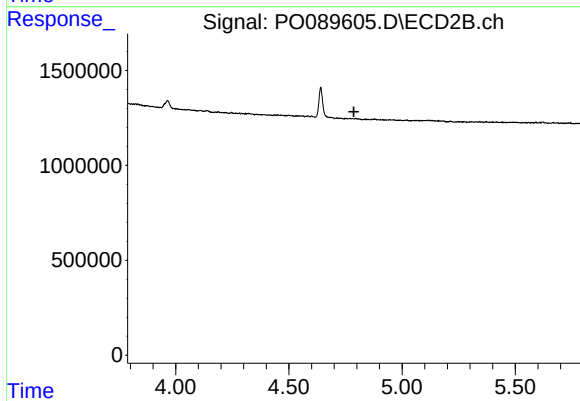
#3 AR-1016-1

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



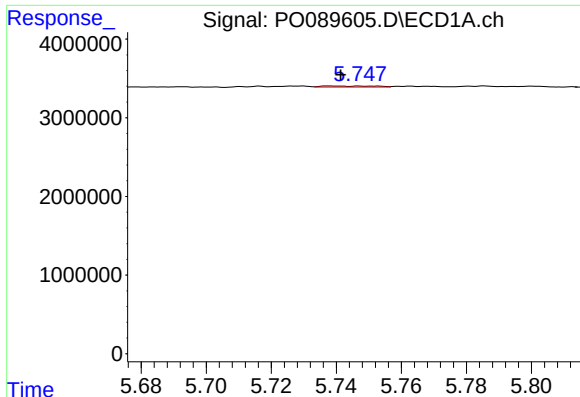
#4 AR-1016-2

R.T.: 5.645 min
Delta R.T.: -0.034 min
Response: 40390
Conc: 0.24 ng/ml



#4 AR-1016-2

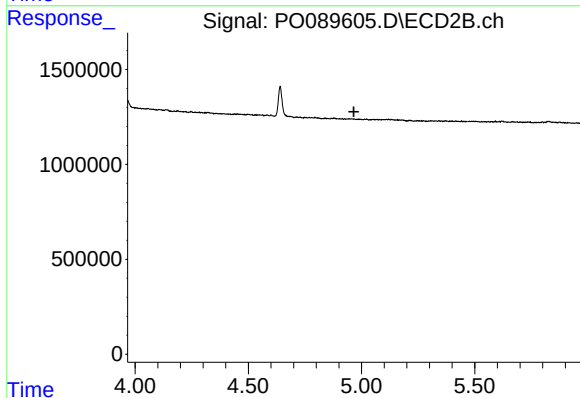
R.T.: 0.000 min
Exp R.T. : 4.787 min
Response: 0
Conc: N.D.



#5 AR-1016-3

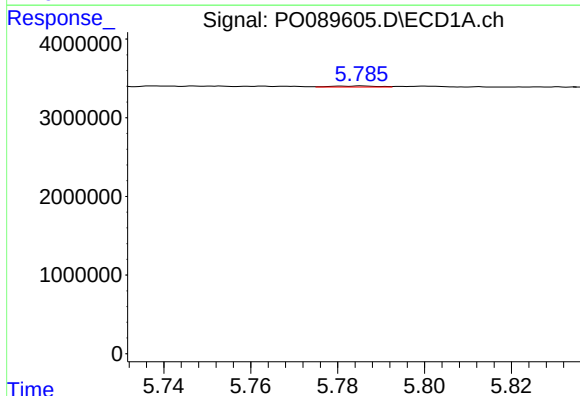
R.T.: 5.738 min
Delta R.T.: -0.003 min
Response: 165371
Conc: 1.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
HW-8



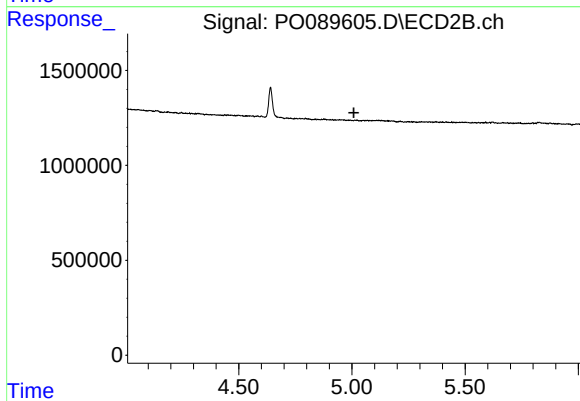
#5 AR-1016-3

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



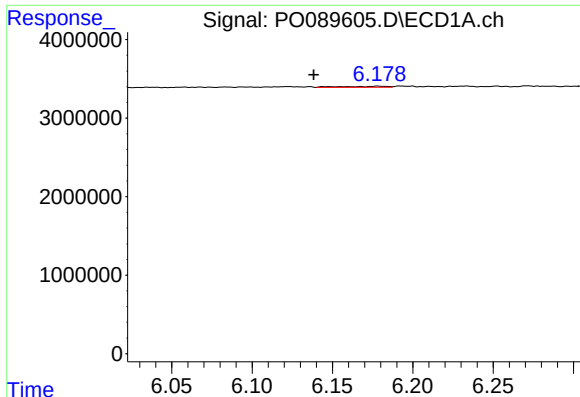
#6 AR-1016-4

R.T.: 5.785 min
Delta R.T.: -0.055 min
Response: 104024
Conc: 1.27 ng/ml



#6 AR-1016-4

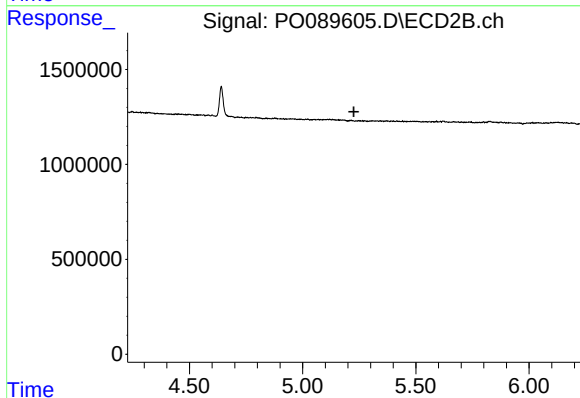
R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



#7 AR-1016-5

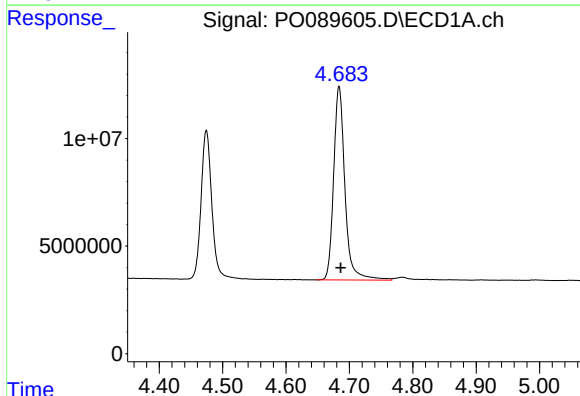
R.T.: 6.178 min
Delta R.T.: 0.039 min
Response: 244396
Conc: 3.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
HW-8



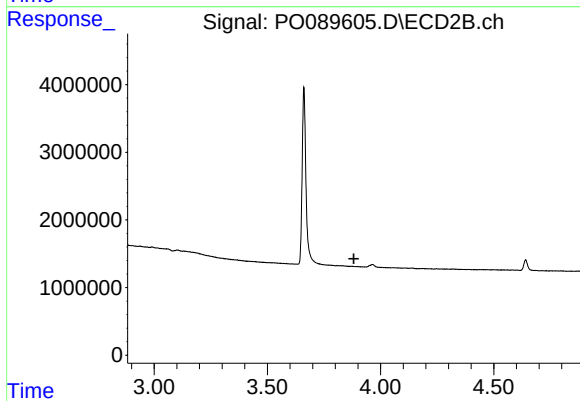
#7 AR-1016-5

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



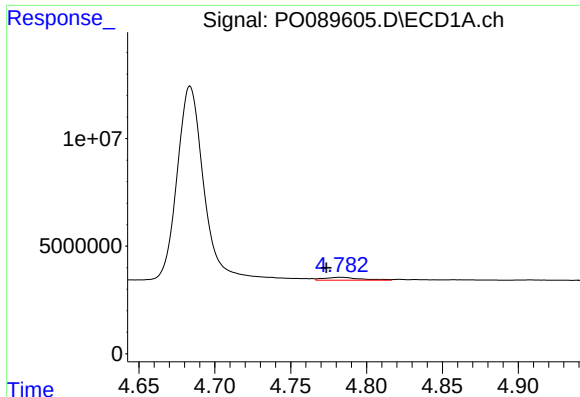
#8 AR-1221-1

R.T.: 4.684 min
Delta R.T.: -0.003 min
Response: 111557126
Conc: 2597.95 ng/ml



#8 AR-1221-1

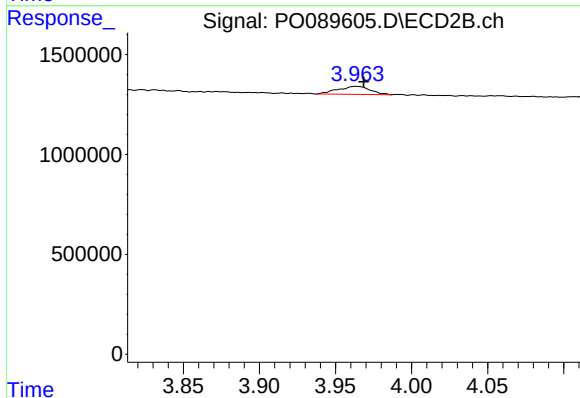
R.T.: 0.000 min
Exp R.T. : 3.882 min
Response: 0
Conc: N.D.



#9 AR-1221-2

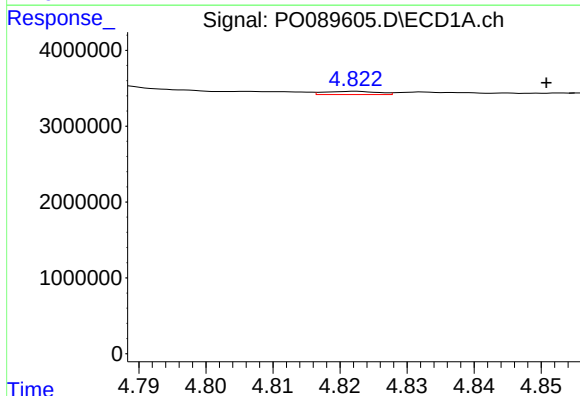
R.T.: 4.783 min
Delta R.T.: 0.010 min
Response: 2268840
Conc: 70.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
HW-8



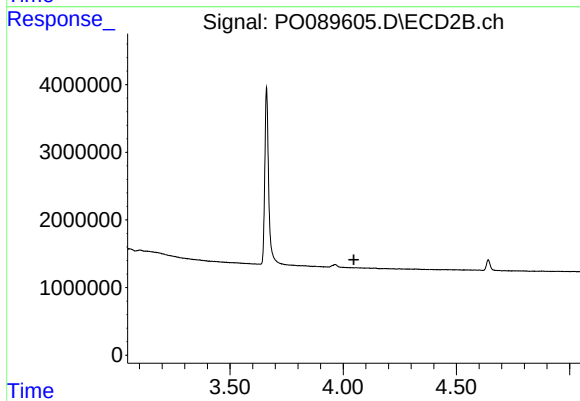
#9 AR-1221-2

R.T.: 3.963 min
Delta R.T.: -0.005 min
Response: 601554
Conc: 40.15 ng/ml



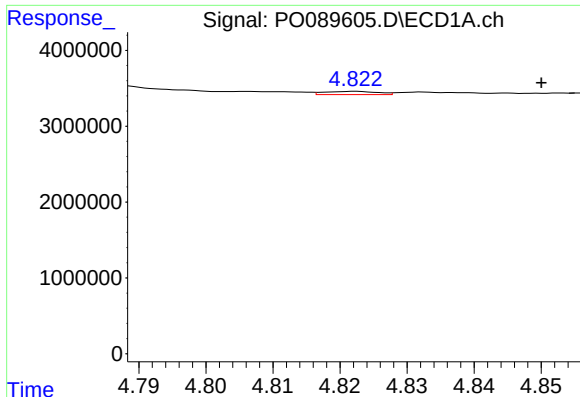
#10 AR-1221-3

R.T.: 4.822 min
Delta R.T.: -0.029 min
Response: 236393
Conc: 2.33 ng/ml



#10 AR-1221-3

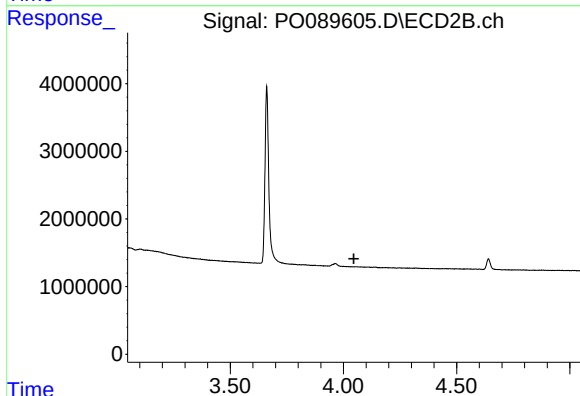
R.T.: 0.000 min
Exp R.T.: 4.047 min
Response: 0
Conc: N.D.



#11 AR-1232-1

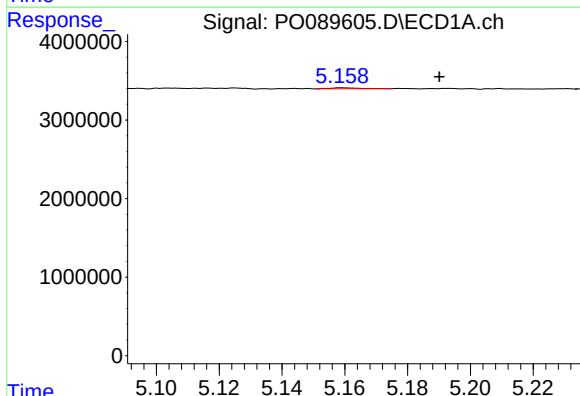
R.T.: 4.822 min
Delta R.T.: -0.028 min
Response: 236393
Conc: 2.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
HW-8



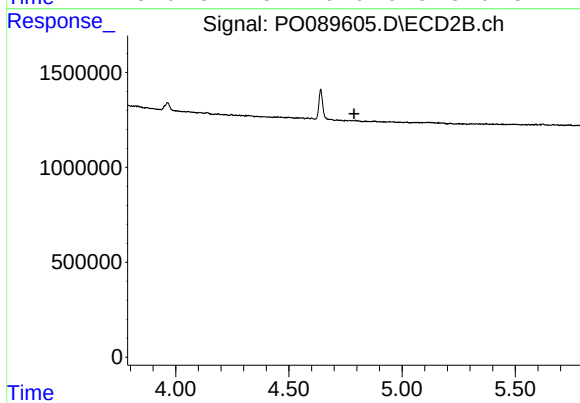
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.046 min
Response: 0
Conc: N.D.



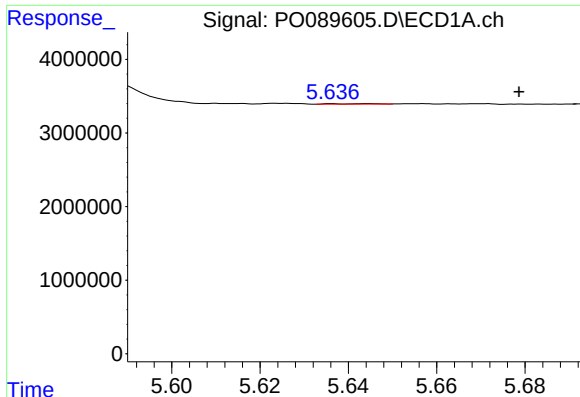
#12 AR-1232-2

R.T.: 5.159 min
Delta R.T.: -0.031 min
Response: 78027
Conc: 2.00 ng/ml



#12 AR-1232-2

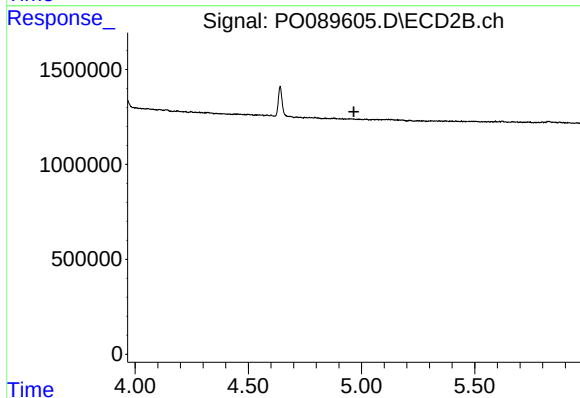
R.T.: 0.000 min
Exp R.T. : 4.787 min
Response: 0
Conc: N.D.



#13 AR-1232-3

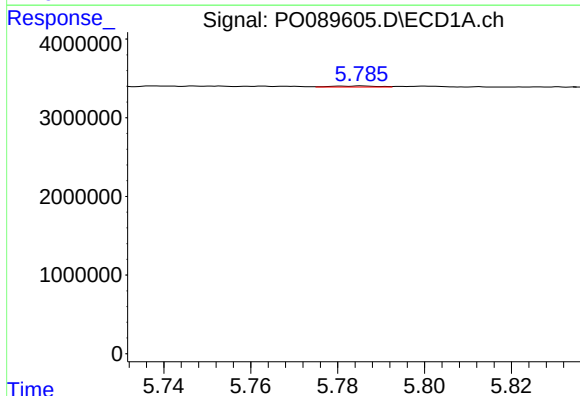
R.T.: 5.645 min
Delta R.T.: -0.034 min
Response: 40390
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
HW-8



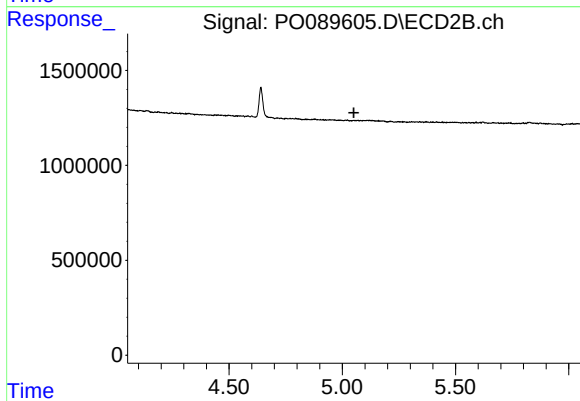
#13 AR-1232-3

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



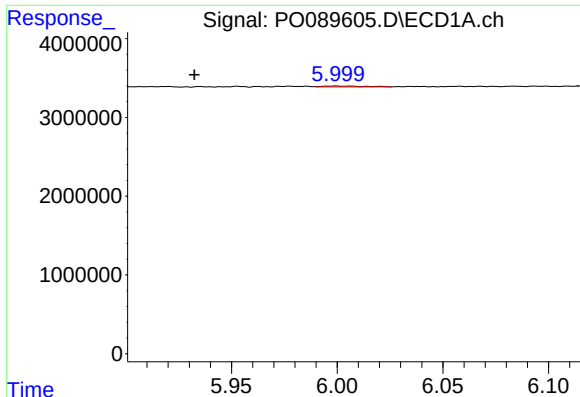
#14 AR-1232-4

R.T.: 5.785 min
Delta R.T.: -0.056 min
Response: 104024
Conc: 2.87 ng/ml



#14 AR-1232-4

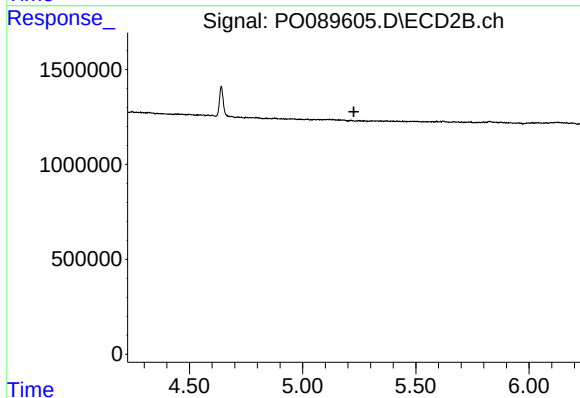
R.T.: 0.000 min
Exp R.T. : 5.051 min
Response: 0
Conc: N.D.



#15 AR-1232-5

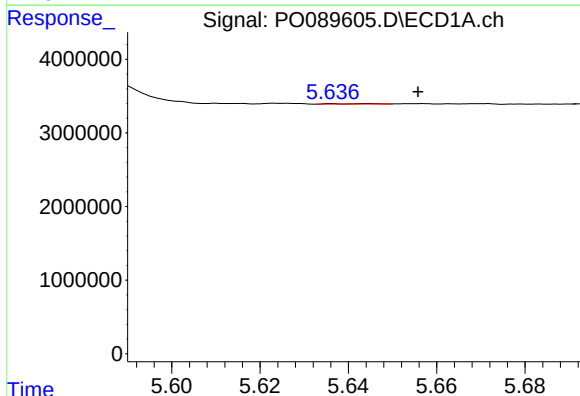
R.T.: 6.000 min
Delta R.T.: 0.067 min
Response: 142726
Conc: 4.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
HW-8



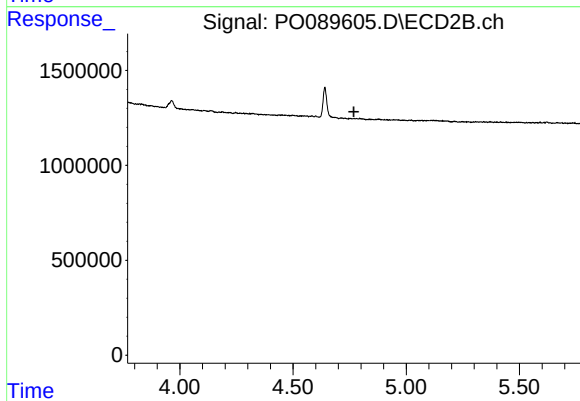
#15 AR-1232-5

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



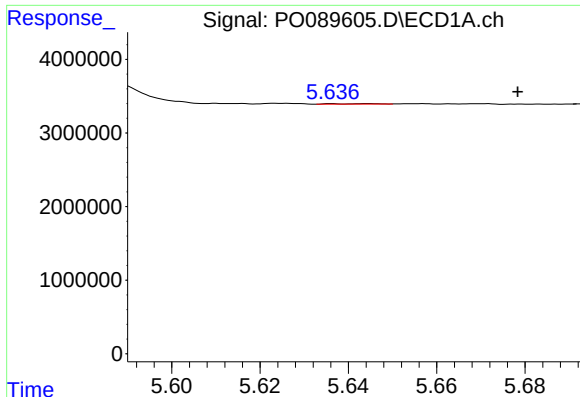
#16 AR-1242-1

R.T.: 5.645 min
Delta R.T.: -0.011 min
Response: 40390
Conc: 0.40 ng/ml



#16 AR-1242-1

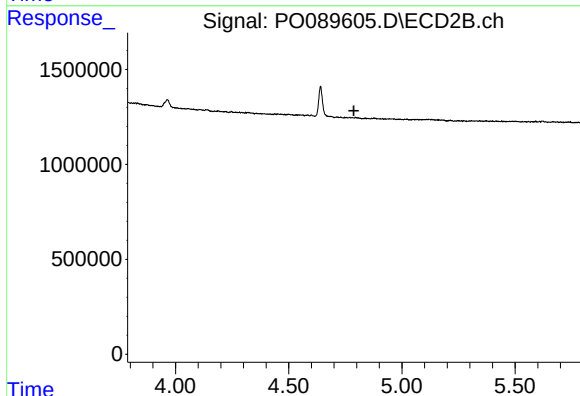
R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



#17 AR-1242-2

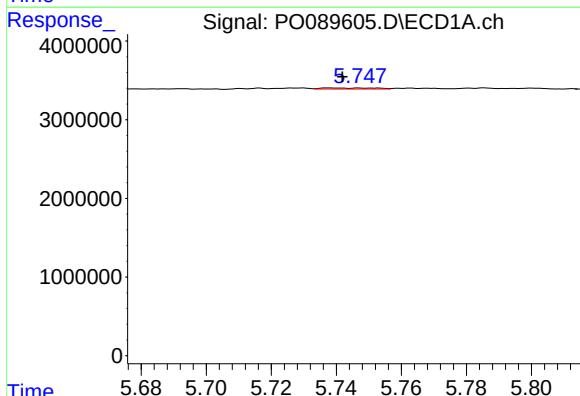
R.T.: 5.645 min
Delta R.T.: -0.034 min
Response: 40390
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
HW-8



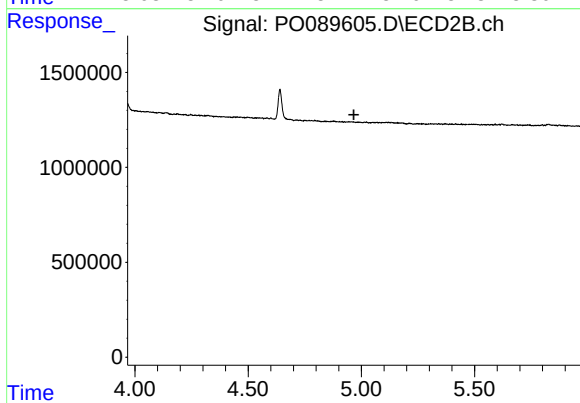
#17 AR-1242-2

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



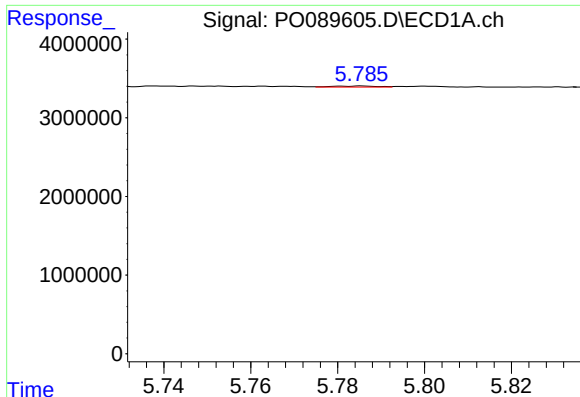
#18 AR-1242-3

R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 165371
Conc: 1.81 ng/ml



#18 AR-1242-3

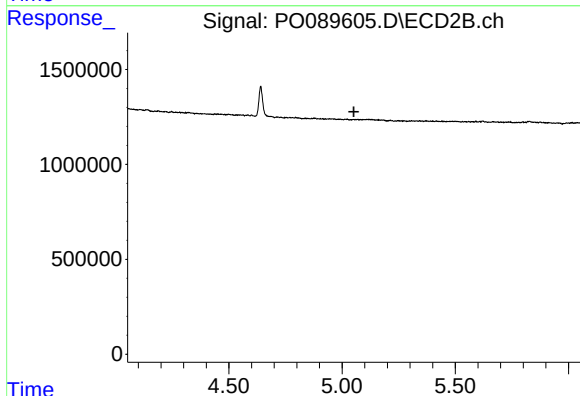
R.T.: 0.000 min
Exp R.T. : 4.967 min
Response: 0
Conc: N.D.



#19 AR-1242-4

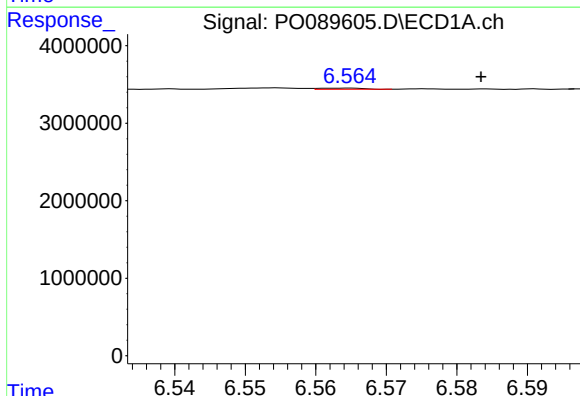
R.T.: 5.785 min
Delta R.T.: -0.056 min
Response: 104024
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
HW-8



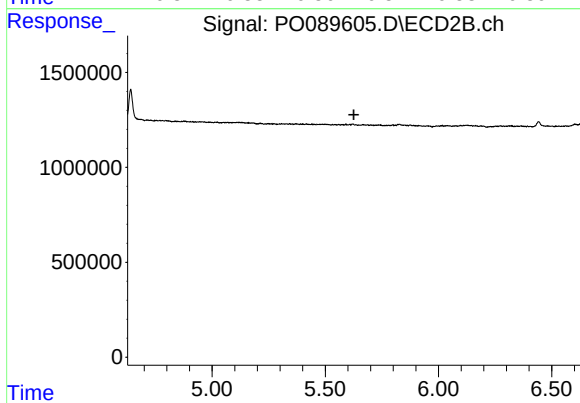
#19 AR-1242-4

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



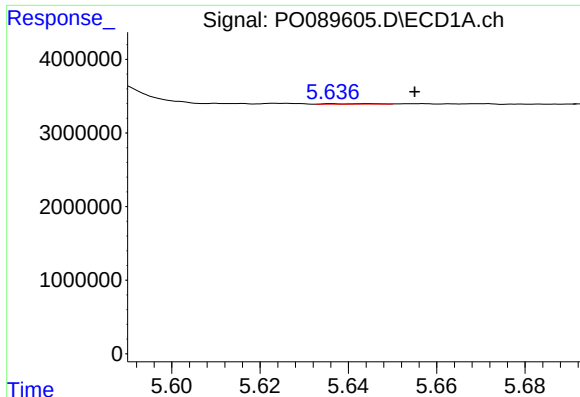
#20 AR-1242-5

R.T.: 6.564 min
Delta R.T.: -0.019 min
Response: 64405
Conc: 0.90 ng/ml



#20 AR-1242-5

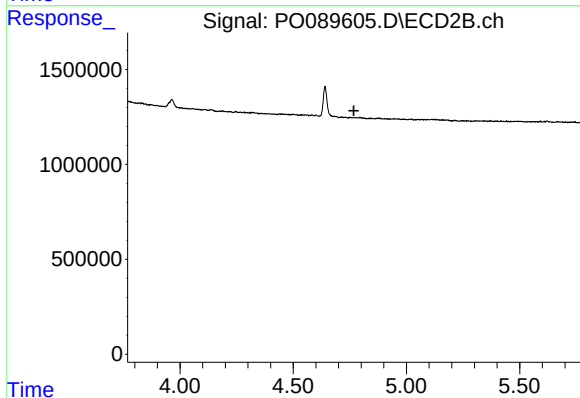
R.T.: 0.000 min
Exp R.T. : 5.626 min
Response: 0
Conc: N.D.



#21 AR-1248-1

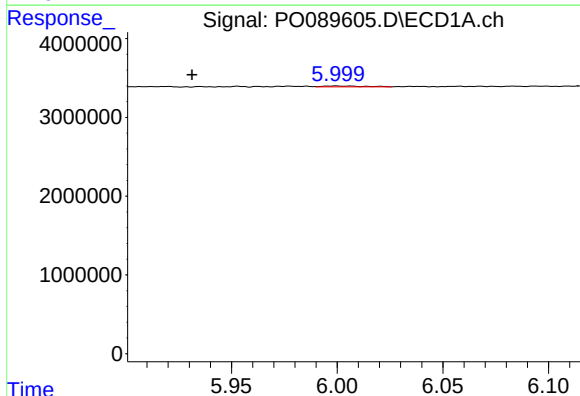
R.T.: 5.645 min
Delta R.T.: -0.010 min
Response: 40390
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
HW-8



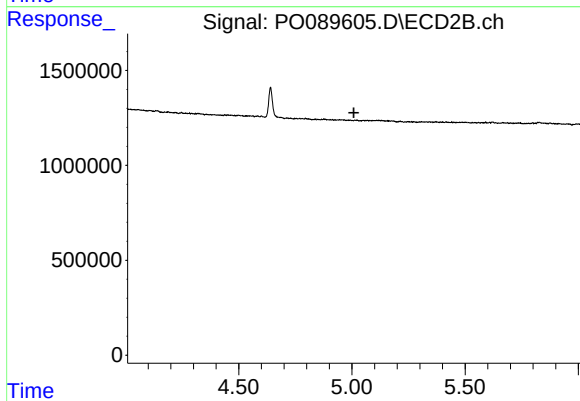
#21 AR-1248-1

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



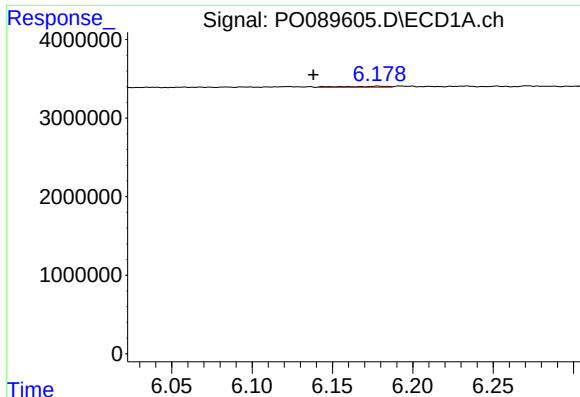
#22 AR-1248-2

R.T.: 6.000 min
Delta R.T.: 0.068 min
Response: 142726
Conc: 1.32 ng/ml



#22 AR-1248-2

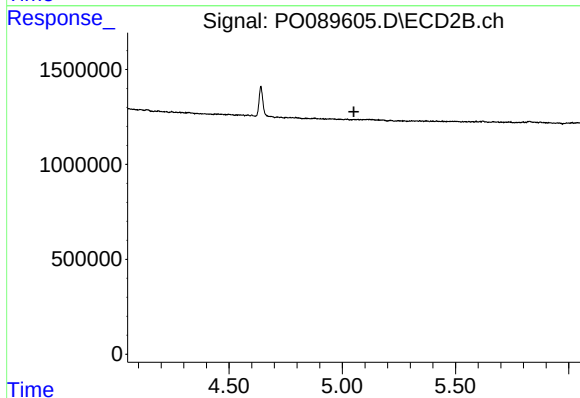
R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



#23 AR-1248-3

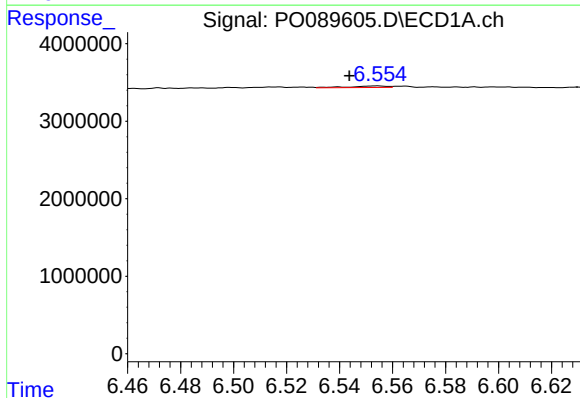
R.T.: 6.178 min
Delta R.T.: 0.040 min
Response: 244396
Conc: 2.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
HW-8



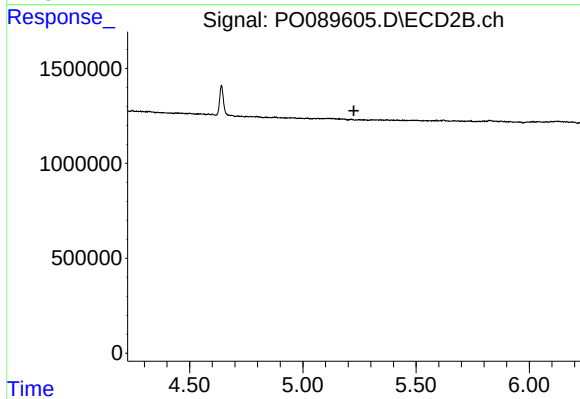
#23 AR-1248-3

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



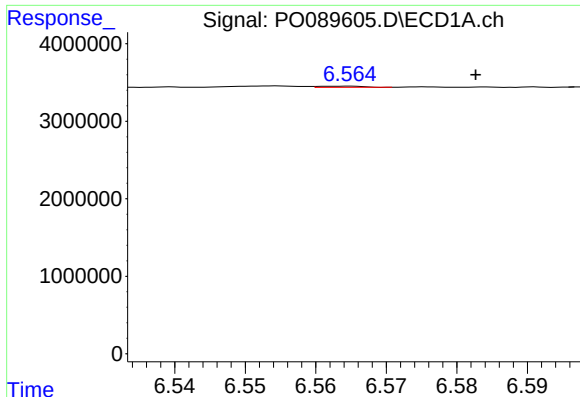
#24 AR-1248-4

R.T.: 6.554 min
Delta R.T.: 0.011 min
Response: 197002
Conc: 1.55 ng/ml



#24 AR-1248-4

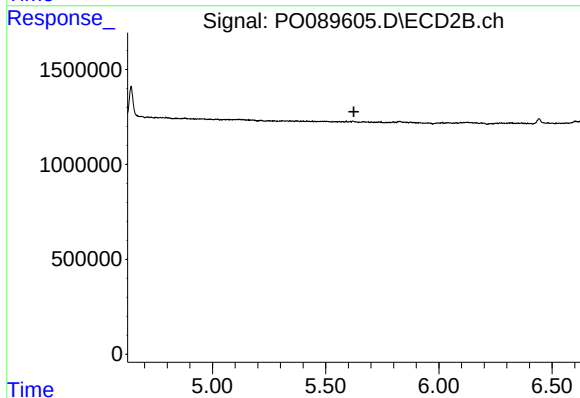
R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



#25 AR-1248-5

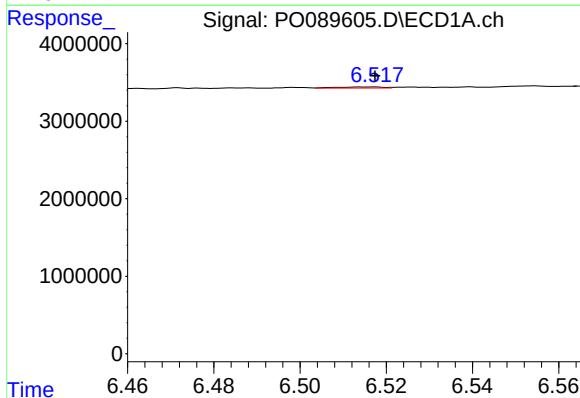
R.T.: 6.564 min
Delta R.T.: -0.019 min
Response: 64405
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
HW-8



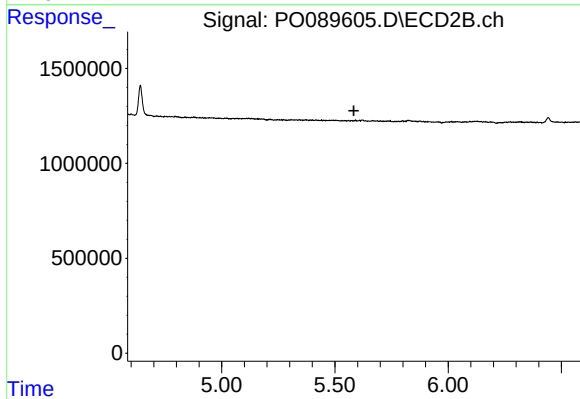
#25 AR-1248-5

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



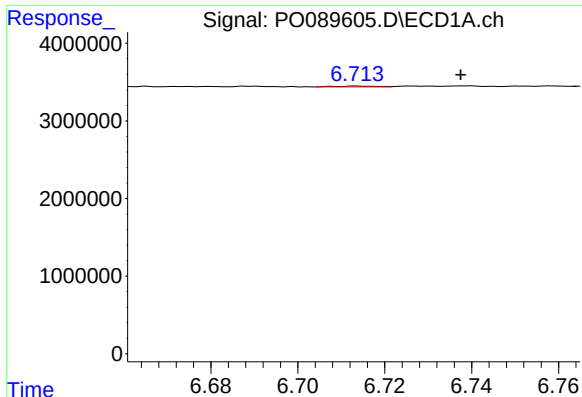
#26 AR-1254-1

R.T.: 6.515 min
Delta R.T.: -0.002 min
Response: 107347
Conc: 0.82 ng/ml



#26 AR-1254-1

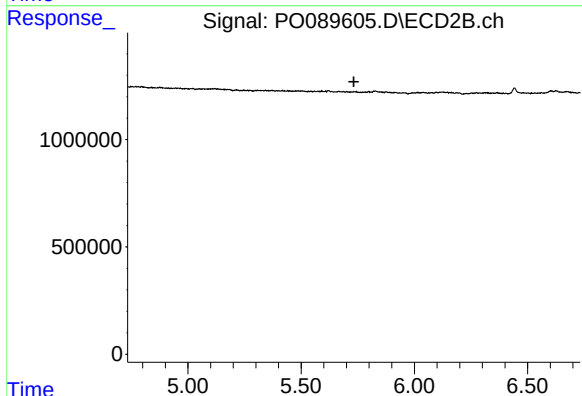
R.T.: 0.000 min
Exp R.T. : 5.584 min
Response: 0
Conc: N.D.



#27 AR-1254-2

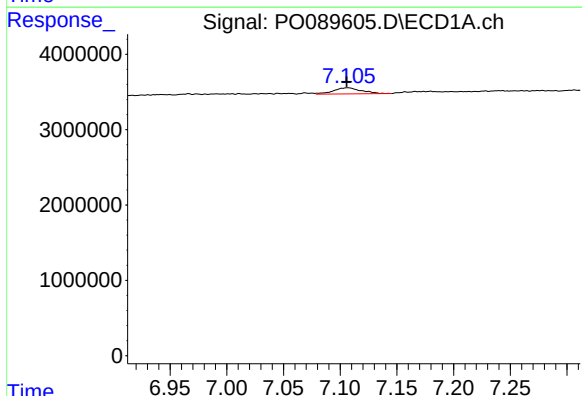
R.T.: 6.714 min
Delta R.T.: -0.024 min
Response: 69060
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
HW-8



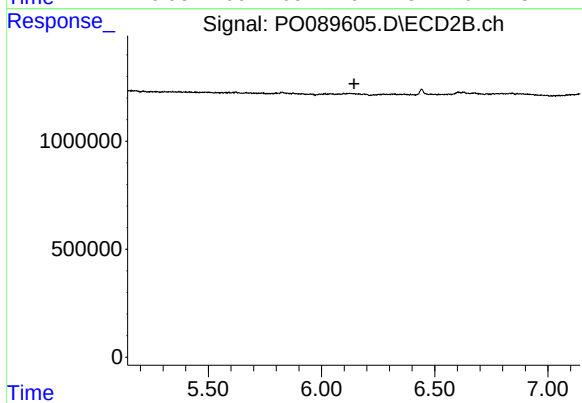
#27 AR-1254-2

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



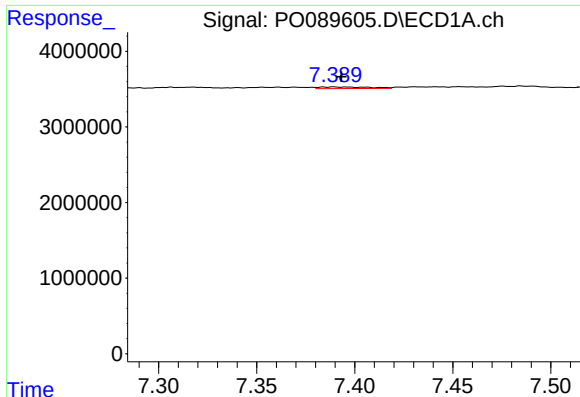
#28 AR-1254-3

R.T.: 7.107 min
Delta R.T.: 0.001 min
Response: 1405533
Conc: 6.95 ng/ml



#28 AR-1254-3

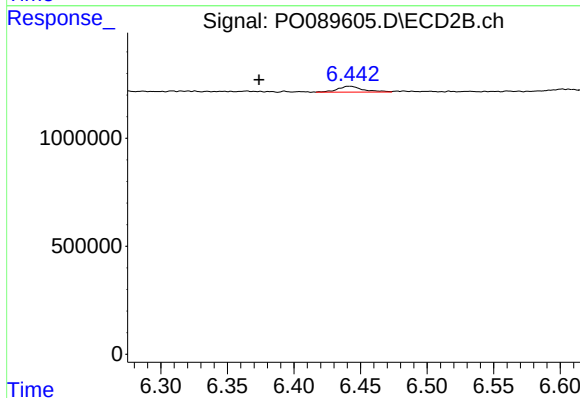
R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



#29 AR-1254-4

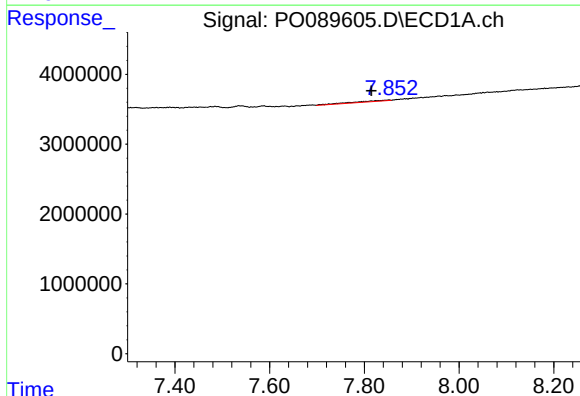
R.T.: 7.389 min
Delta R.T.: -0.004 min
Response: 386305
Conc: 2.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
HW-8



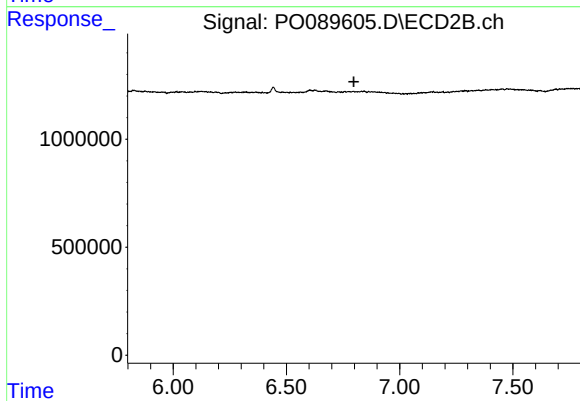
#29 AR-1254-4

R.T.: 6.442 min
Delta R.T.: 0.068 min
Response: 353983
Conc: 5.49 ng/ml



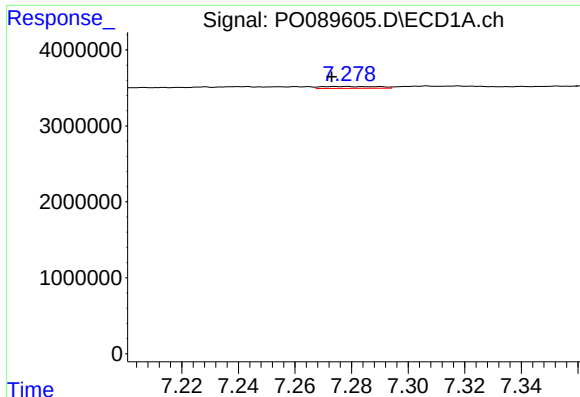
#30 AR-1254-5

R.T.: 7.852 min
Delta R.T.: 0.037 min
Response: 761429
Conc: 5.14 ng/ml



#30 AR-1254-5

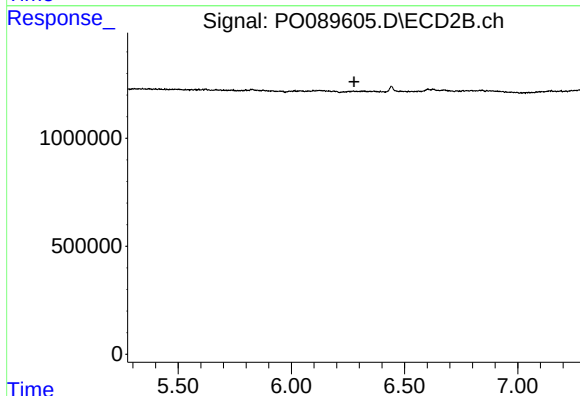
R.T.: 0.000 min
Exp R.T. : 6.798 min
Response: 0
Conc: N.D.



#31 AR-1260-1

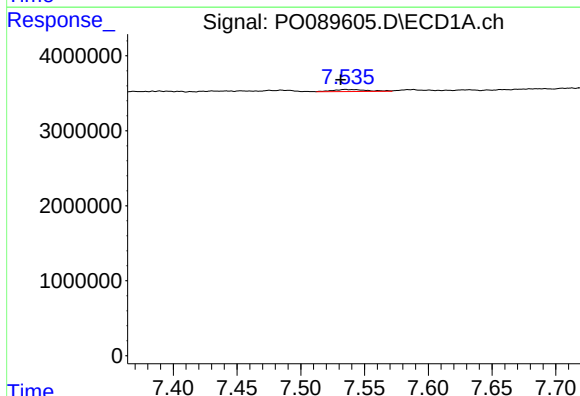
R.T.: 7.278 min
Delta R.T.: 0.005 min
Response: 360501
Conc: 2.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
HW-8



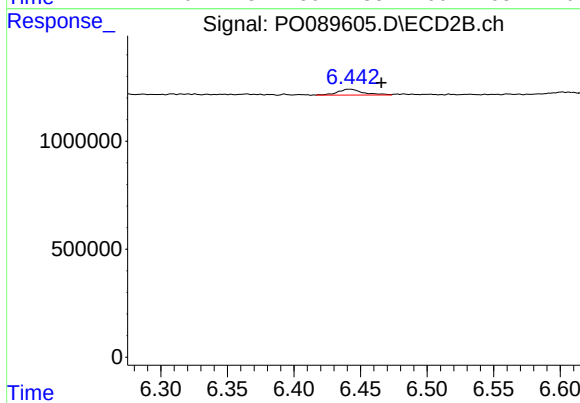
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.277 min
Response: 0
Conc: N.D.



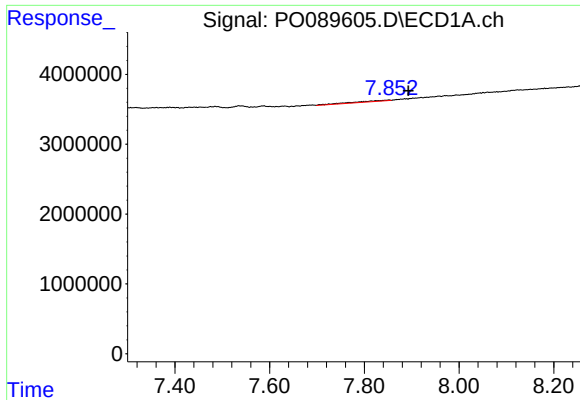
#32 AR-1260-2

R.T.: 7.535 min
Delta R.T.: 0.004 min
Response: 488957
Conc: 2.99 ng/ml



#32 AR-1260-2

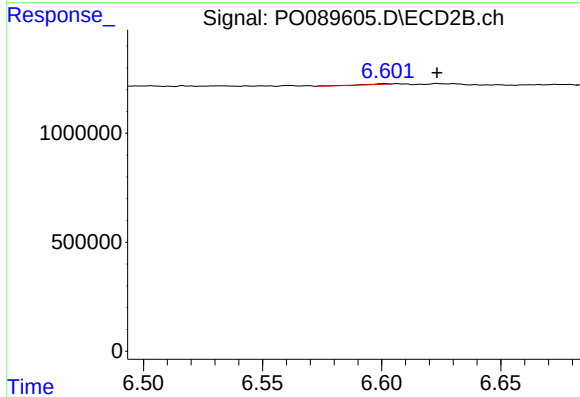
R.T.: 6.442 min
Delta R.T.: -0.024 min
Response: 353983
Conc: 4.13 ng/ml



#33 AR-1260-3

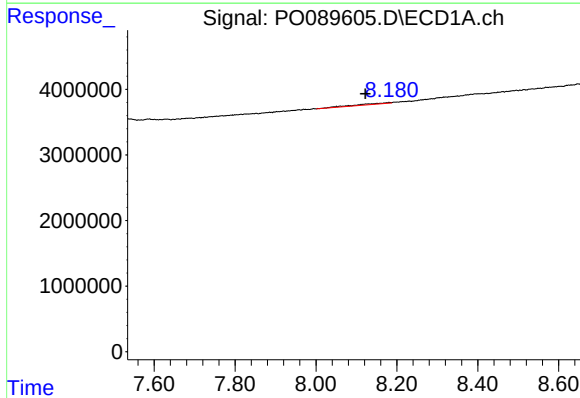
R.T.: 7.852 min
Delta R.T.: -0.041 min
Response: 761429
Conc: 6.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
HW-8



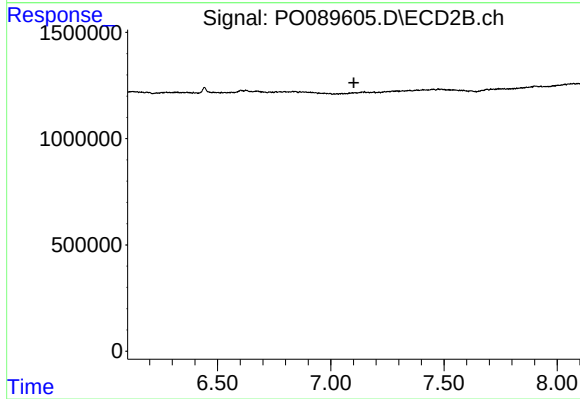
#33 AR-1260-3

R.T.: 6.602 min
Delta R.T.: -0.022 min
Response: 17706
Conc: 0.22 ng/ml



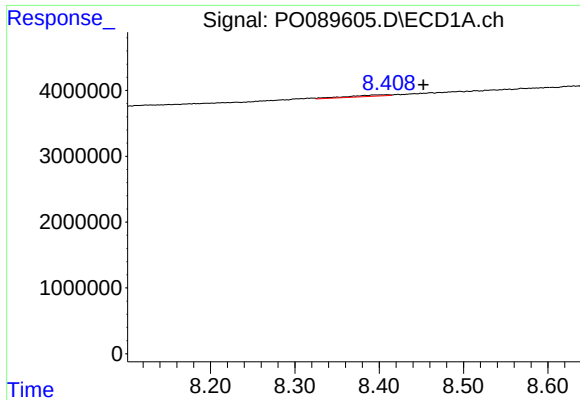
#34 AR-1260-4

R.T.: 8.181 min
Delta R.T.: 0.059 min
Response: 981645
Conc: 7.27 ng/ml



#34 AR-1260-4

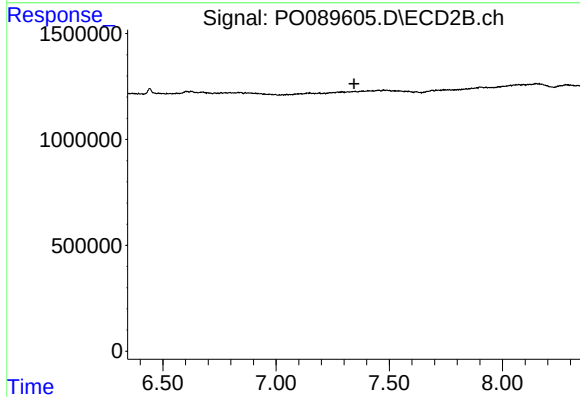
R.T.: 0.000 min
Exp R.T.: 7.102 min
Response: 0
Conc: N.D.



#35 AR-1260-5

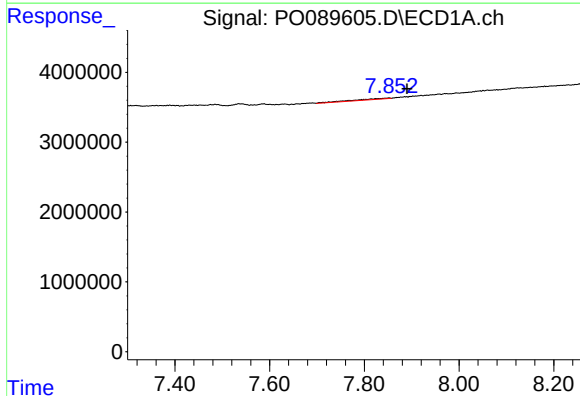
R.T.: 8.410 min
Delta R.T.: -0.043 min
Response: 731551
Conc: 2.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
HW-8



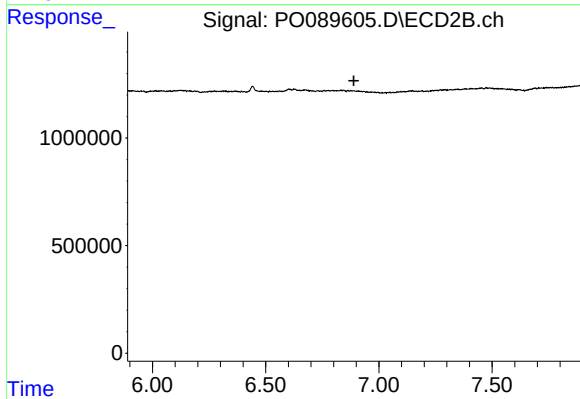
#35 AR-1260-5

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



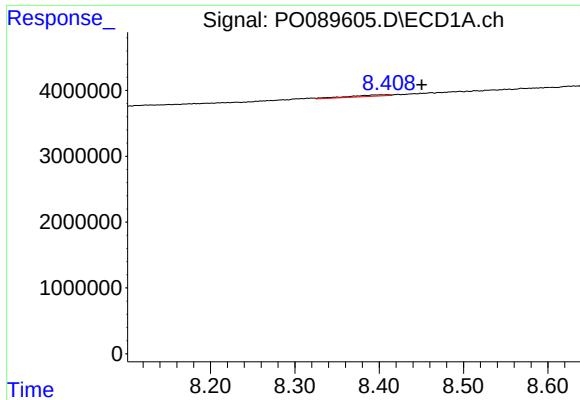
#36 AR-1262-1

R.T.: 7.852 min
Delta R.T.: -0.038 min
Response: 761429
Conc: 4.21 ng/ml



#36 AR-1262-1

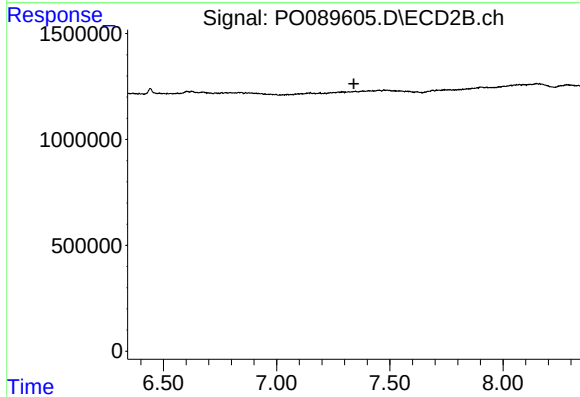
R.T.: 0.000 min
Exp R.T. : 6.889 min
Response: 0
Conc: N.D.



#37 AR-1262-2

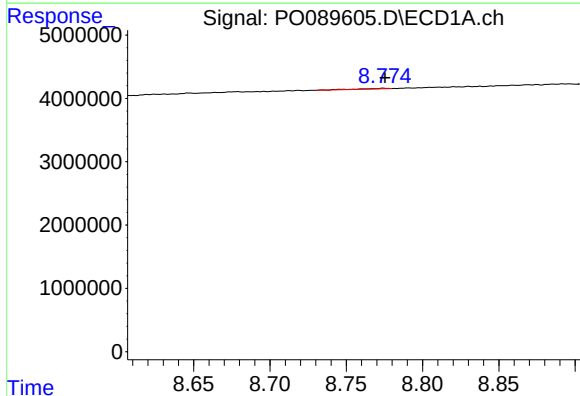
R.T.: 8.410 min
Delta R.T.: -0.041 min
Response: 731551
Conc: 2.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
HW-8



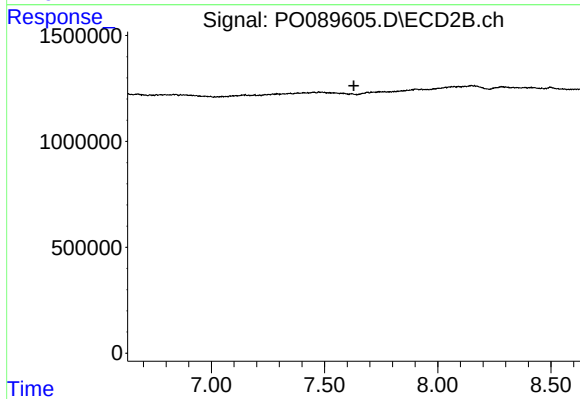
#37 AR-1262-2

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



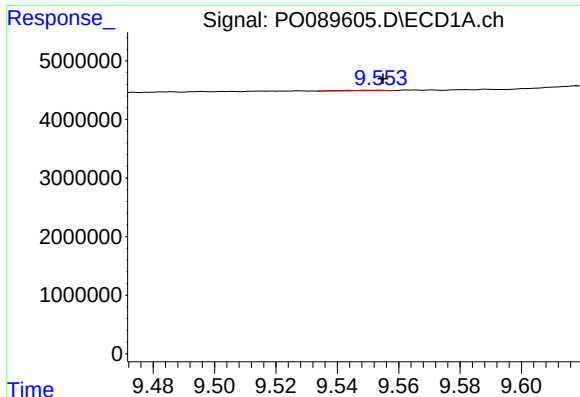
#38 AR-1262-3

R.T.: 8.774 min
Delta R.T.: 0.000 min
Response: 113836
Conc: 0.55 ng/ml



#38 AR-1262-3

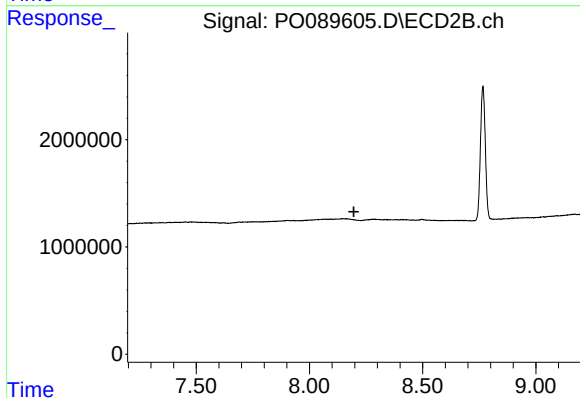
R.T.: 0.000 min
Exp R.T. : 7.629 min
Response: 0
Conc: N.D.



#40 AR-1262-5

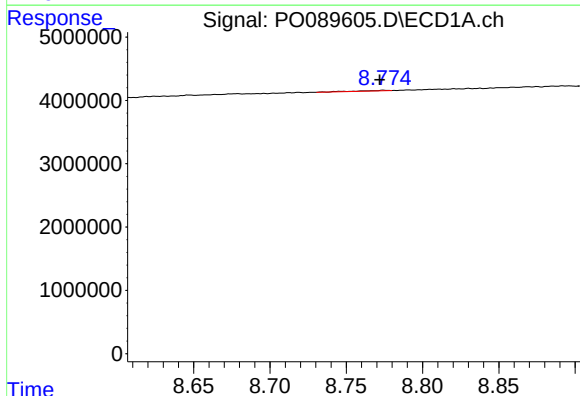
R.T.: 9.552 min
Delta R.T.: -0.003 min
Response: 92951
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
HW-8



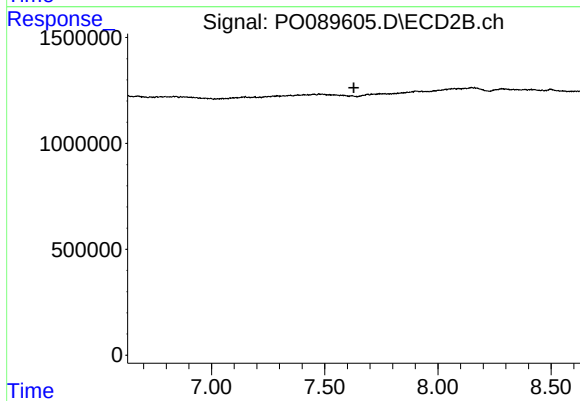
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



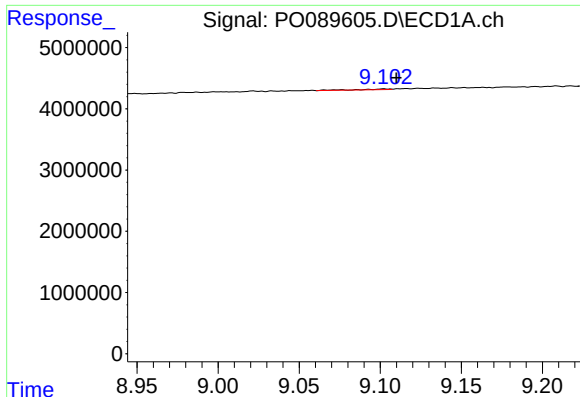
#41 AR-1268-1

R.T.: 8.774 min
Delta R.T.: 0.002 min
Response: 113836
Conc: 0.30 ng/ml



#41 AR-1268-1

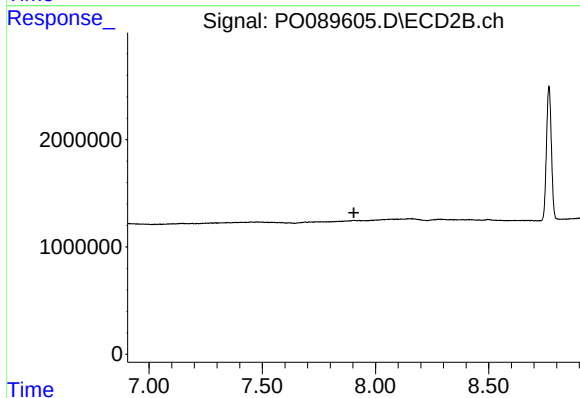
R.T.: 0.000 min
Exp R.T. : 7.628 min
Response: 0
Conc: N.D.



#43 AR-1268-3

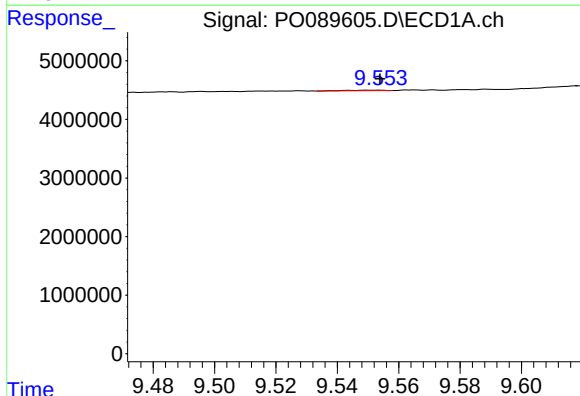
R.T.: 9.102 min
Delta R.T.: -0.008 min
Response: 162119
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
HW-8



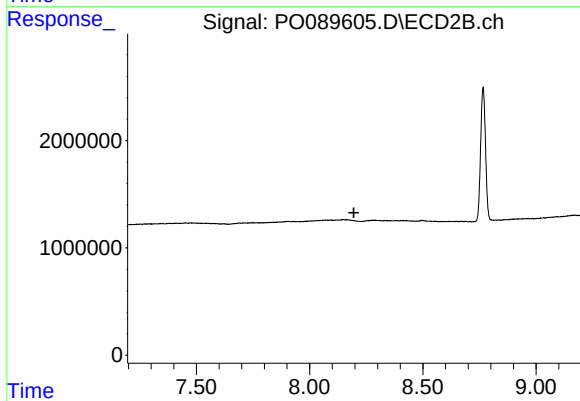
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.905 min
Response: 0
Conc: N.D.



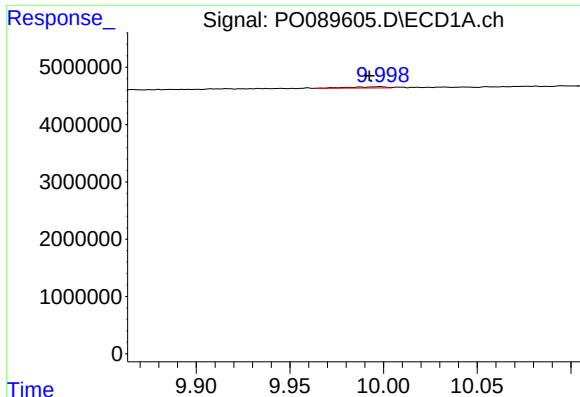
#44 AR-1268-4

R.T.: 9.552 min
Delta R.T.: -0.002 min
Response: 92951
Conc: 0.77 ng/ml



#44 AR-1268-4

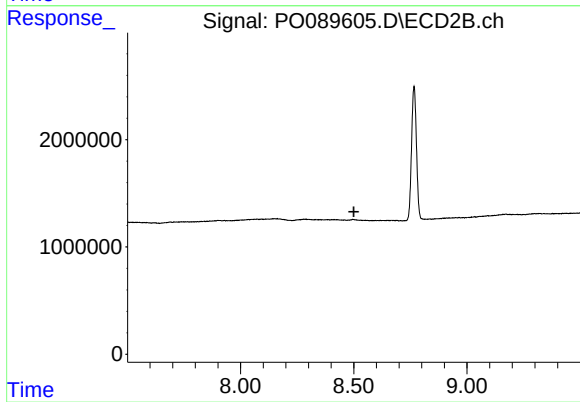
R.T.: 0.000 min
Exp R.T. : 8.195 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.998 min
Delta R.T.: 0.006 min
Response: 306723
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
HW-8



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.500 min
Response: 0
Conc: N.D.