

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080522\
 Data File : P0088595.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 13:17
 Operator : YP/AJ
 Sample : N3980-01
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 02:23:54 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...	4.438	3.595	51254460	19364472	19.002	17.892
2)	SA Decachlor...	10.279	8.592	37803531	22737904	19.590	18.762
Target Compounds							
3)	L1 AR-1016-1	5.614	4.637f	158032	56663	1.960	1.520
4)	L1 AR-1016-2	5.639	4.637f	269252	56663	2.334	1.087 #
5)	L1 AR-1016-3	5.696	0.000	288466	0	3.992	N.D. #
7)	L1 AR-1016-5	0.000	5.167f	0	125463	N.D.	3.847 #
8)	L2 AR-1221-1	4.648	3.807	1057050	365452	34.102	30.539
9)	L2 AR-1221-2	4.743	3.893	1317216	573303	56.973	63.474
10)	L2 AR-1221-3	4.810	3.968	2149198	811950	30.626	28.572
11)	L3 AR-1232-1	4.810	3.968	2149198	811950	38.690	35.859
12)	L3 AR-1232-2	5.152	4.637f	177299	56663	6.395	2.454 #
13)	L3 AR-1232-3	5.639	0.000	269252	0	5.278	N.D. #
15)	L3 AR-1232-5	0.000	5.167f	0	125463	N.D.	9.325 #
16)	L4 AR-1242-1	5.614	4.637f	158032	56663	2.351	1.848
17)	L4 AR-1242-2	5.639	4.637f	269252	56663	2.790	1.315 #
18)	L4 AR-1242-3	5.696	0.000	288466	0	4.779	N.D. #
20)	L4 AR-1242-5	6.543	5.503	292443	254600	5.635	7.996 #
21)	L5 AR-1248-1	5.614	4.637f	158032	56663	3.063	2.413
24)	L5 AR-1248-4	6.501	5.167f	190287	125463	2.119	2.732 #
25)	L5 AR-1248-5	6.543	5.503	292443	254600	3.299	5.831 #
26)	L6 AR-1254-1	6.476	5.503	620450	254600	6.792	3.697 #
27)	L6 AR-1254-2	6.692	0.000	82228	0	0.601	N.D. #
28)	L6 AR-1254-3	7.068	6.039	979461	363910	6.960	3.914 #
29)	L6 AR-1254-4	7.346	6.198f	200092	253897	1.980	4.482 #
30)	L6 AR-1254-5	7.743	0.000	25241	0	0.237	N.D. #
31)	L7 AR-1260-1	0.000	6.198f	0	253897	N.D.	3.995 #
32)	L7 AR-1260-2	7.471	6.329	106860	525361	0.904	6.856 #
33)	L7 AR-1260-3	7.855	6.559f	91068	201241	1.037	2.801 #
34)	L7 AR-1260-4	8.052	6.918f	399434	281029	4.078	4.605
35)	L7 AR-1260-5	8.441f	0.000	340825	0	1.850	N.D. #
36)	L8 AR-1262-1	7.855	0.000	91068	0	0.719	N.D. #
37)	L8 AR-1262-2	8.441f	0.000	340825	0	1.623	N.D. #
38)	L8 AR-1262-3	8.784f	0.000	177604	0	1.970	N.D. #
39)	L8 AR-1262-4	8.828	7.617f	170278	1635370	2.583	14.360 #
40)	L8 AR-1262-5	9.444f	0.000	1311906	0	16.362	N.D. #
41)	L9 AR-1268-1	8.784f	0.000	177604	0	0.716	N.D. #
42)	L9 AR-1268-2	8.828	7.617f	170278	1635370	0.749	10.186 #
43)	L9 AR-1268-3	9.079	7.770	194563	807377	0.993	5.853 #
44)	L9 AR-1268-4	9.444f	0.000	1311906	0	15.066	N.D. #
45)	L9 AR-1268-5	9.931	8.341	1651665	1487741	2.640	3.647 #

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Data File : P0088595.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2022 13:17
Operator : YP/AJ
Sample : N3980-01
Misc : AR1221 LOD 25 PPB
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 02:23:54 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
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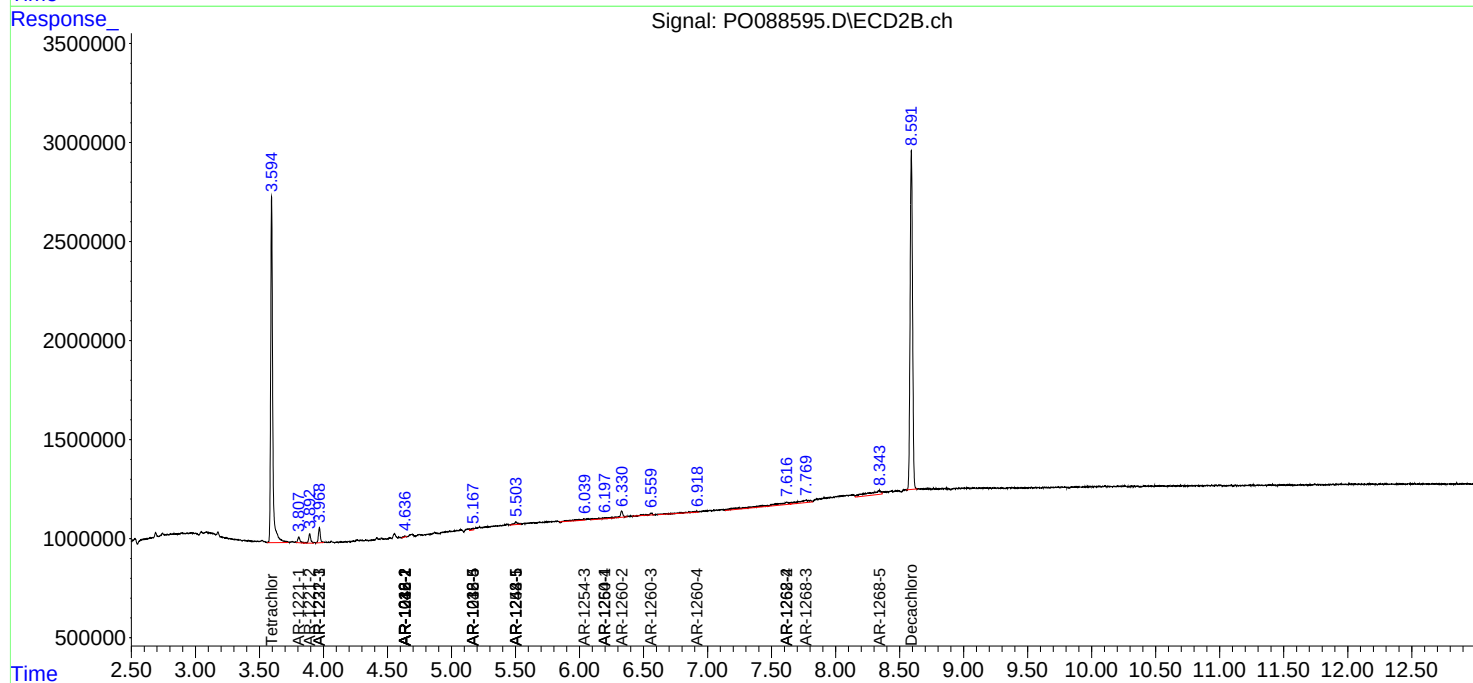
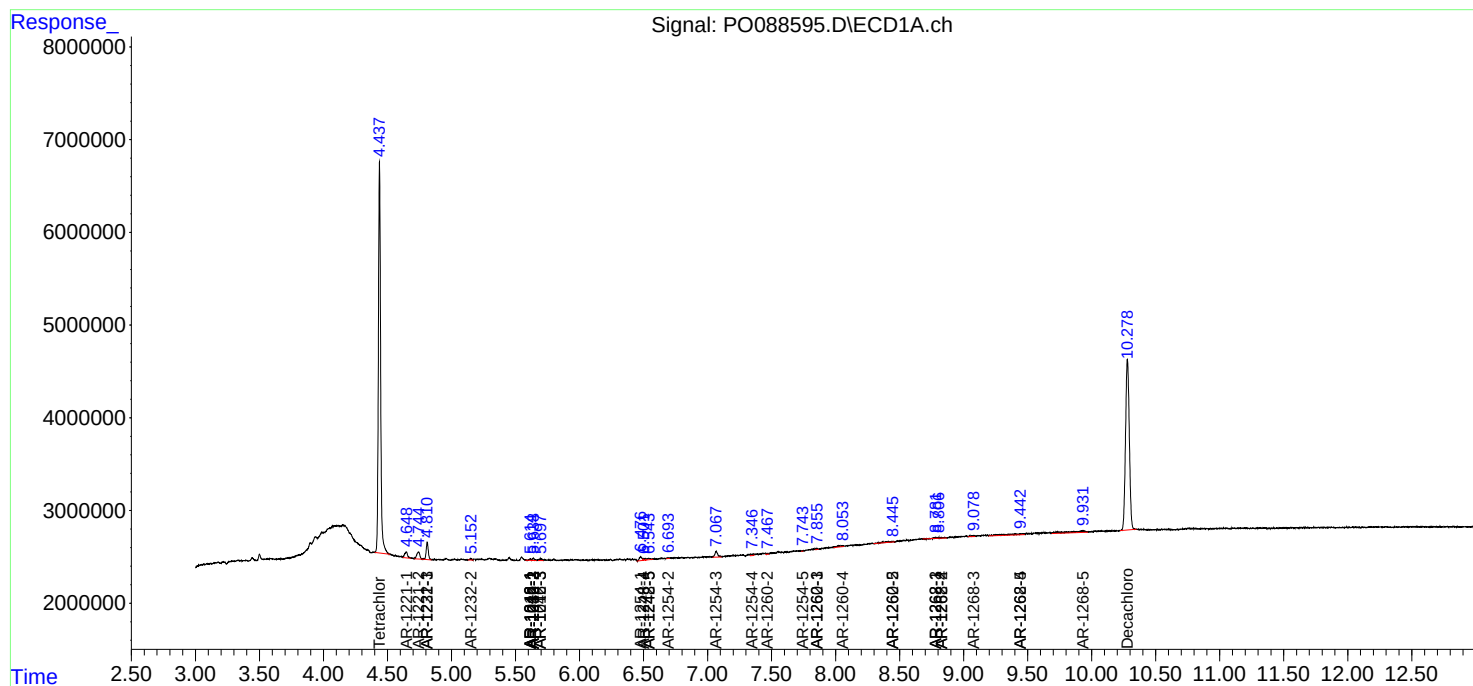
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

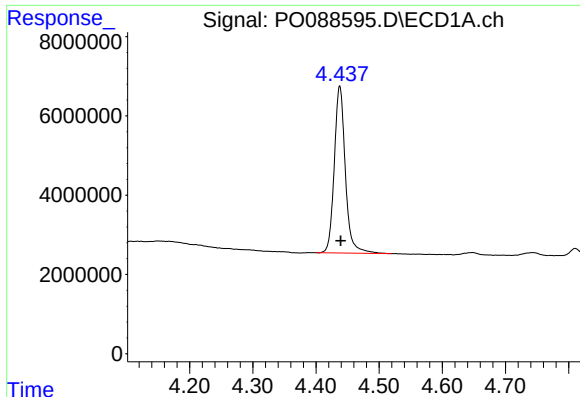
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080522\
Data File : PO088595.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2022 13:17
Operator : YP/AJ
Sample : N3980-01
Misc : AR1221 LOD 25 PPB
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 02:23:54 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

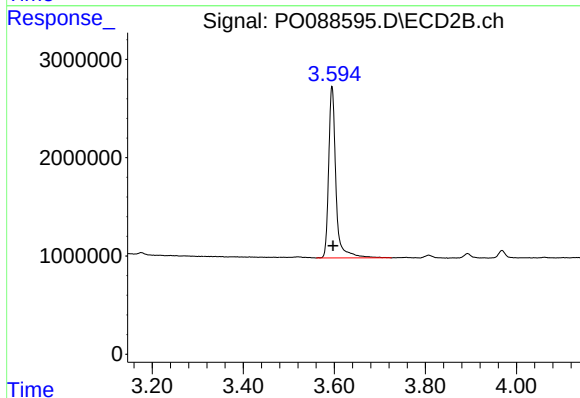




#1 Tetrachloro-m-xylene

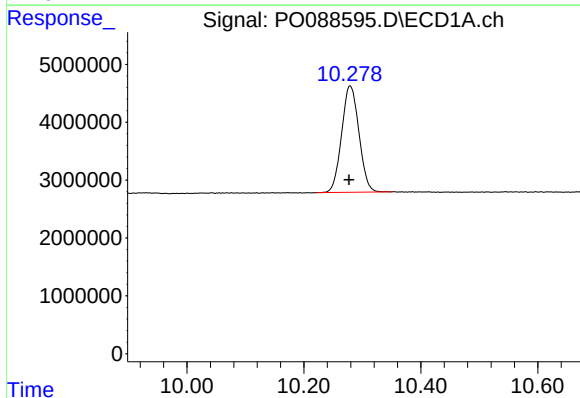
R.T.: 4.438 min
Delta R.T.: -0.001 min
Response: 51254460
Conc: 19.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



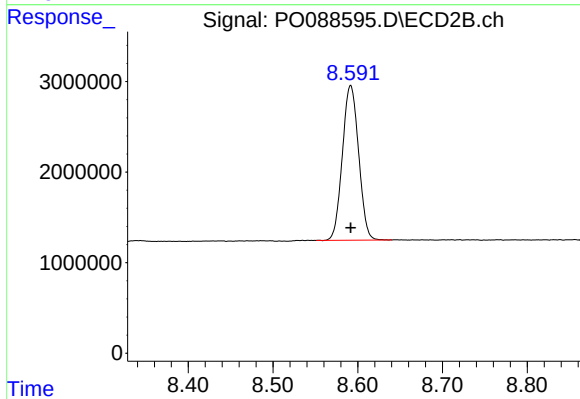
#1 Tetrachloro-m-xylene

R.T.: 3.595 min
Delta R.T.: -0.002 min
Response: 19364472
Conc: 17.89 ng/ml



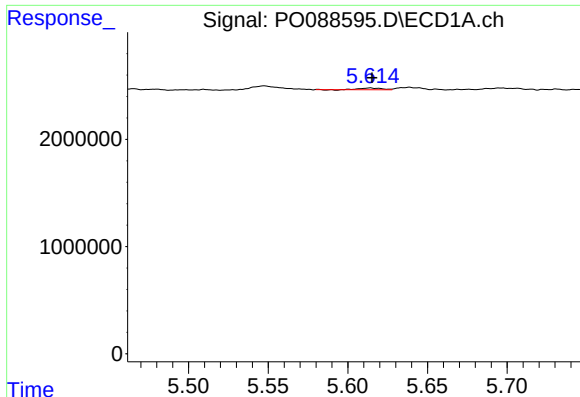
#2 Decachlorobiphenyl

R.T.: 10.279 min
Delta R.T.: 0.002 min
Response: 37803531
Conc: 19.59 ng/ml



#2 Decachlorobiphenyl

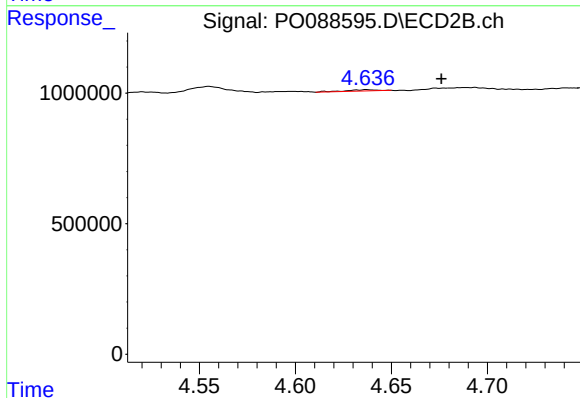
R.T.: 8.592 min
Delta R.T.: 0.000 min
Response: 22737904
Conc: 18.76 ng/ml



#3 AR-1016-1

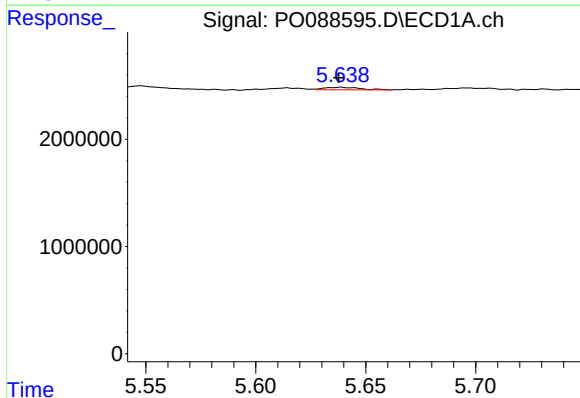
R.T.: 5.614 min
Delta R.T.: -0.001 min
Response: 158032
Conc: 1.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



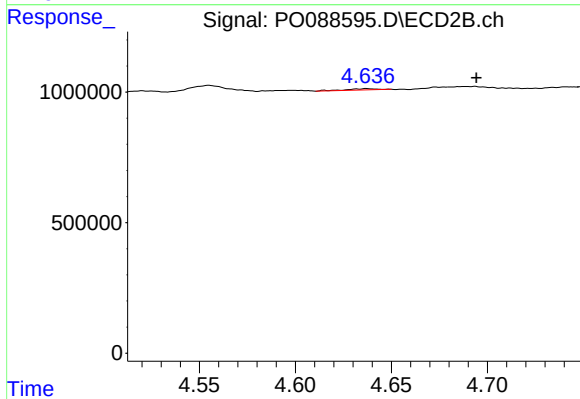
#3 AR-1016-1

R.T.: 4.637 min
Delta R.T.: -0.039 min
Response: 56663
Conc: 1.52 ng/ml



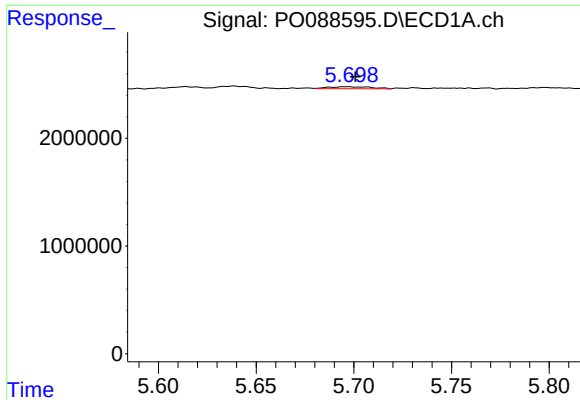
#4 AR-1016-2

R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 269252
Conc: 2.33 ng/ml



#4 AR-1016-2

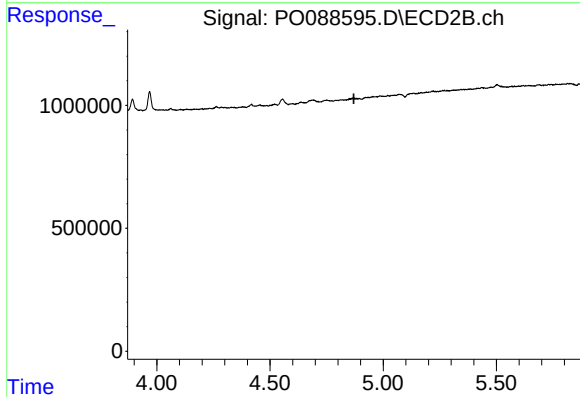
R.T.: 4.637 min
Delta R.T.: -0.057 min
Response: 56663
Conc: 1.09 ng/ml



#5 AR-1016-3

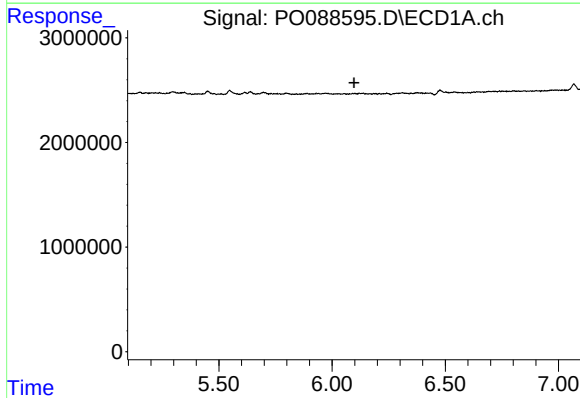
R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 288466
Conc: 3.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



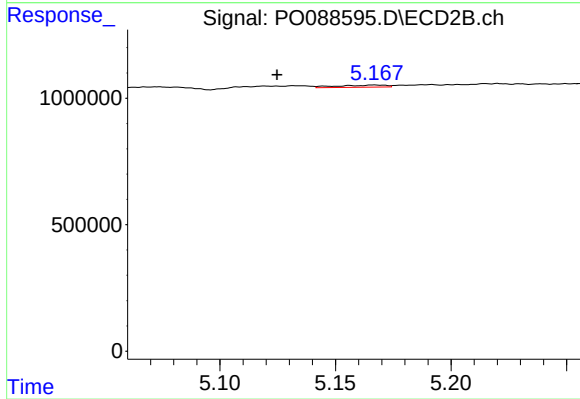
#5 AR-1016-3

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



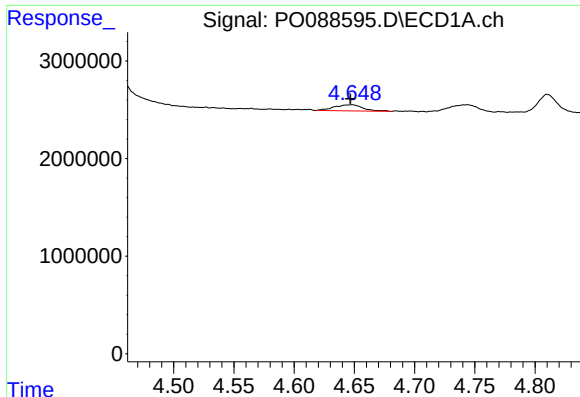
#7 AR-1016-5

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



#7 AR-1016-5

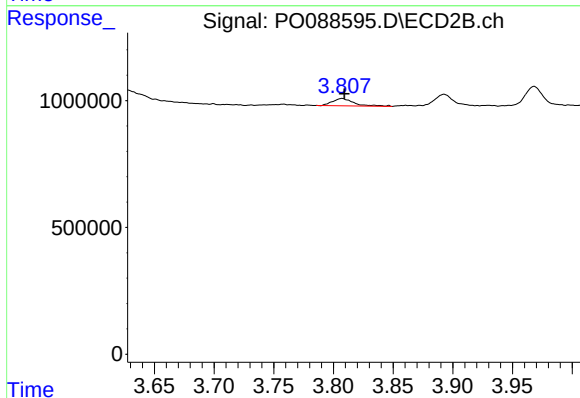
R.T.: 5.167 min
Delta R.T.: 0.042 min
Response: 125463
Conc: 3.85 ng/ml



#8 AR-1221-1

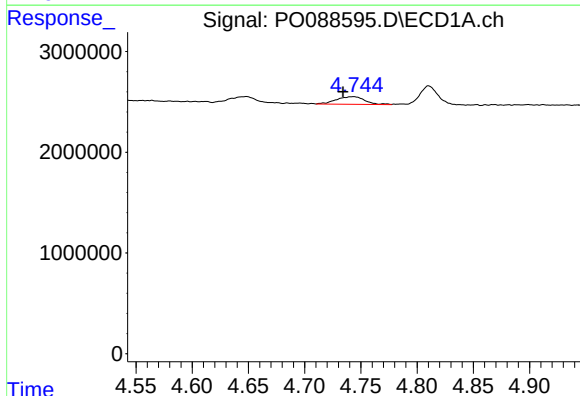
R.T.: 4.648 min
Delta R.T.: 0.001 min
Response: 1057050
Conc: 34.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



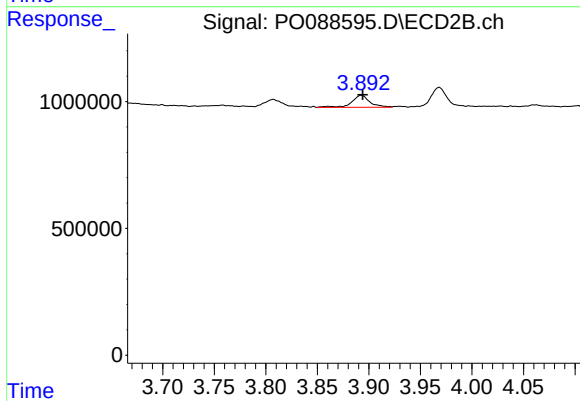
#8 AR-1221-1

R.T.: 3.807 min
Delta R.T.: -0.002 min
Response: 365452
Conc: 30.54 ng/ml



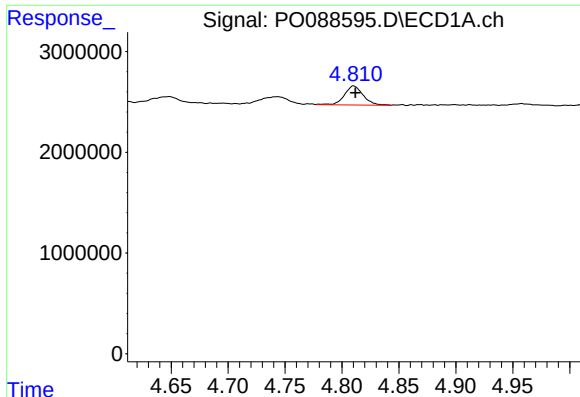
#9 AR-1221-2

R.T.: 4.743 min
Delta R.T.: 0.009 min
Response: 1317216
Conc: 56.97 ng/ml



#9 AR-1221-2

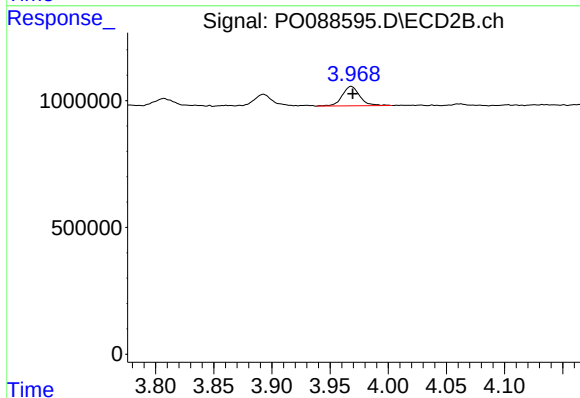
R.T.: 3.893 min
Delta R.T.: -0.001 min
Response: 573303
Conc: 63.47 ng/ml



#10 AR-1221-3

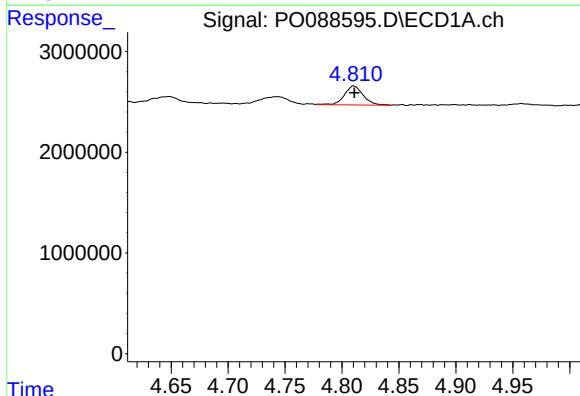
R.T.: 4.810 min
Delta R.T.: -0.001 min
Response: 2149198
Conc: 30.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



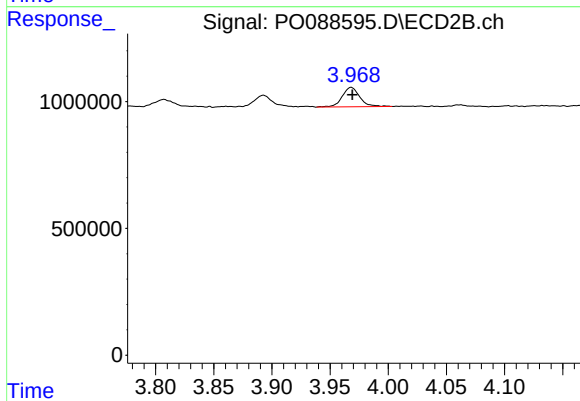
#10 AR-1221-3

R.T.: 3.968 min
Delta R.T.: -0.001 min
Response: 811950
Conc: 28.57 ng/ml



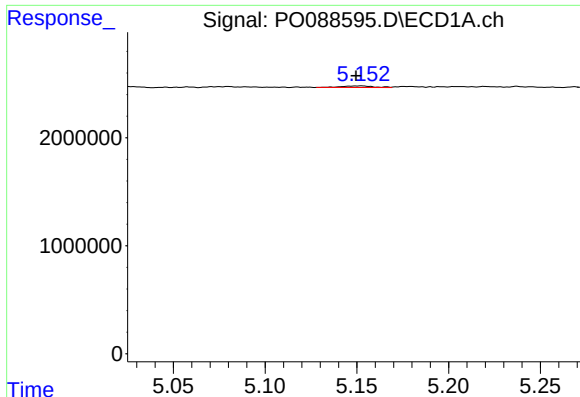
#11 AR-1232-1

R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 2149198
Conc: 38.69 ng/ml



#11 AR-1232-1

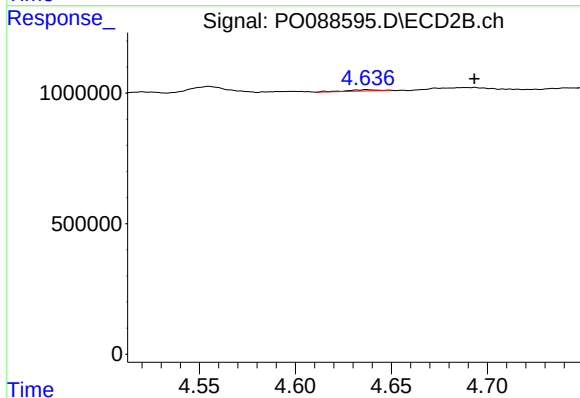
R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 811950
Conc: 35.86 ng/ml



#12 AR-1232-2

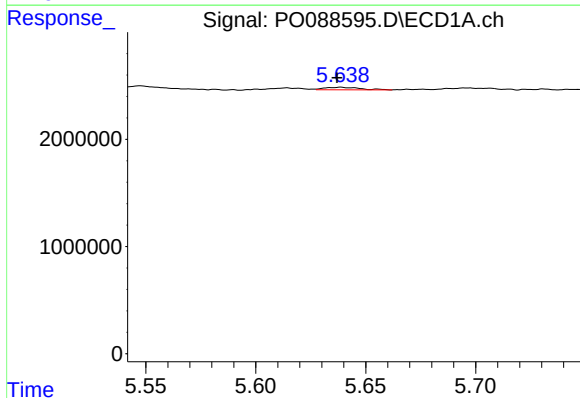
R.T.: 5.152 min
Delta R.T.: 0.003 min
Response: 177299
Conc: 6.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



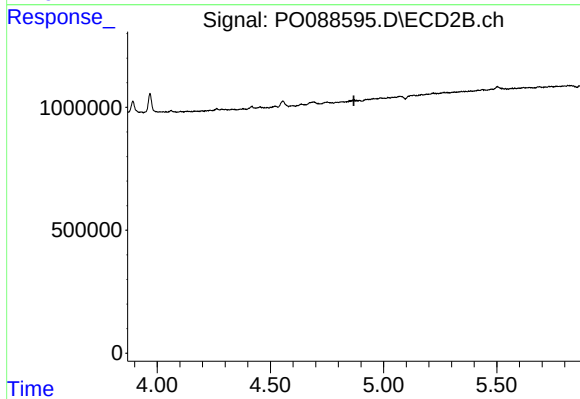
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: -0.056 min
Response: 56663
Conc: 2.45 ng/ml



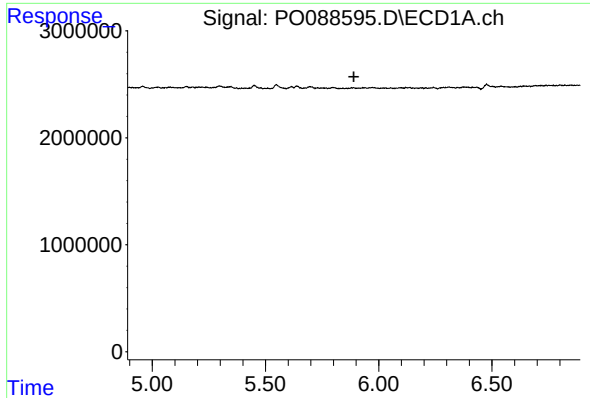
#13 AR-1232-3

R.T.: 5.639 min
Delta R.T.: 0.002 min
Response: 269252
Conc: 5.28 ng/ml



#13 AR-1232-3

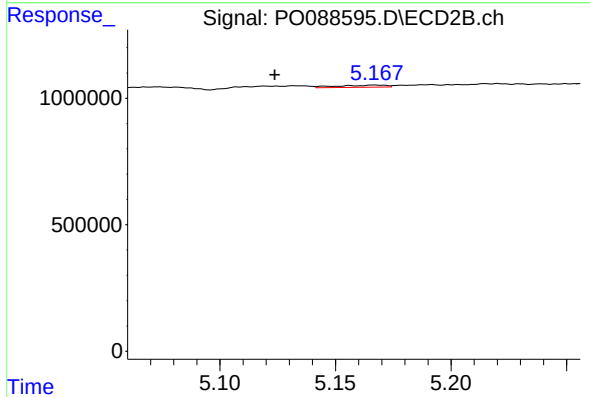
R.T.: 0.000 min
Exp R.T.: 4.869 min
Response: 0
Conc: N.D.



#15 AR-1232-5

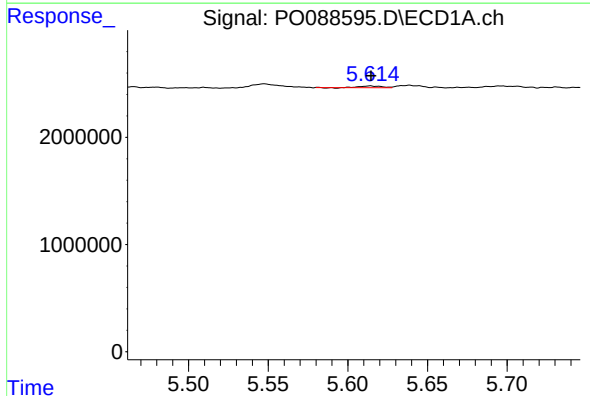
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



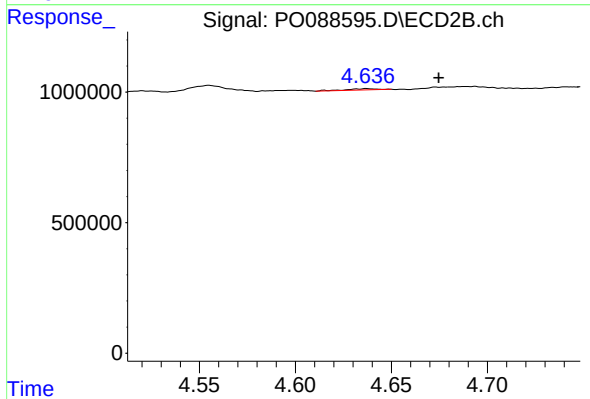
#15 AR-1232-5

R.T.: 5.167 min
Delta R.T.: 0.043 min
Response: 125463
Conc: 9.33 ng/ml



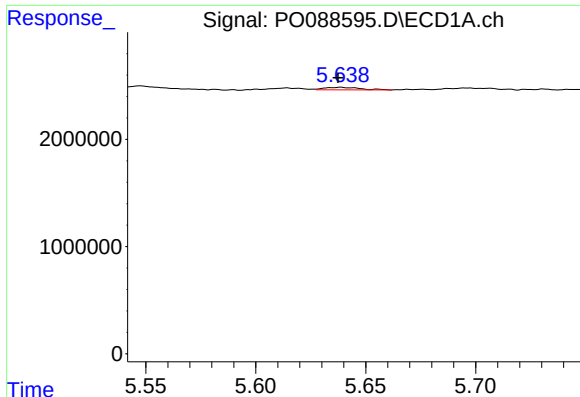
#16 AR-1242-1

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 158032
Conc: 2.35 ng/ml



#16 AR-1242-1

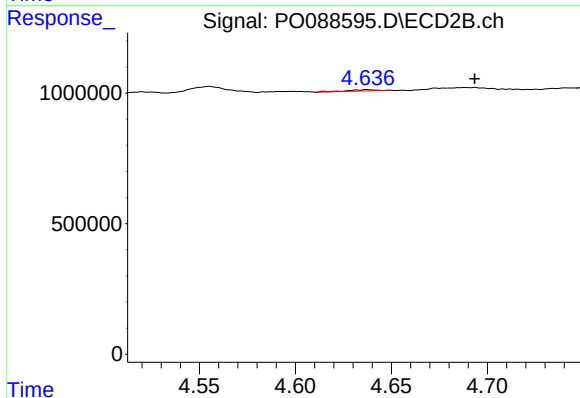
R.T.: 4.637 min
Delta R.T.: -0.038 min
Response: 56663
Conc: 1.85 ng/ml



#17 AR-1242-2

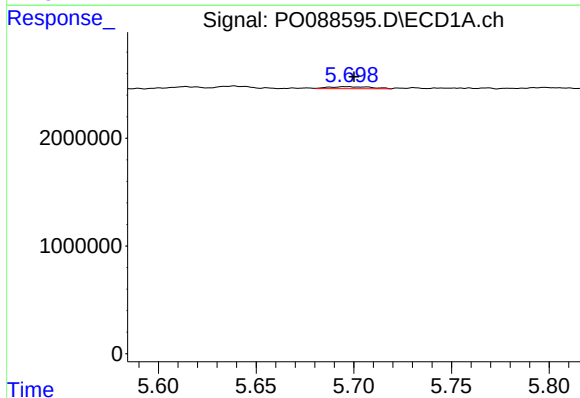
R.T.: 5.639 min
Delta R.T.: 0.001 min
Response: 269252
Conc: 2.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



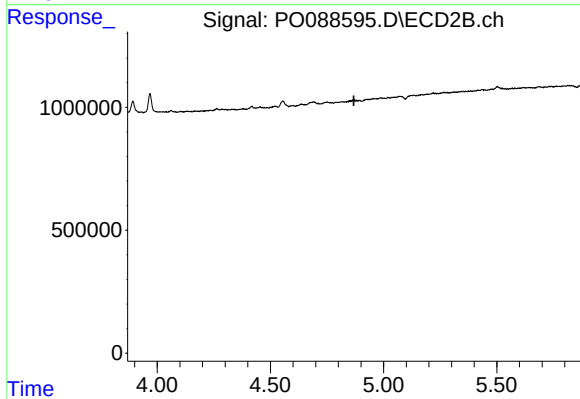
#17 AR-1242-2

R.T.: 4.637 min
Delta R.T.: -0.056 min
Response: 56663
Conc: 1.32 ng/ml



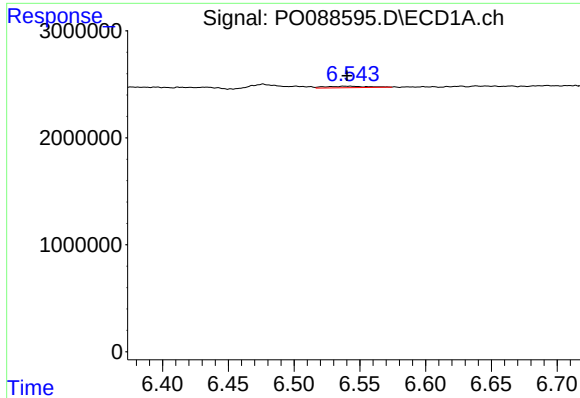
#18 AR-1242-3

R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 288466
Conc: 4.78 ng/ml



#18 AR-1242-3

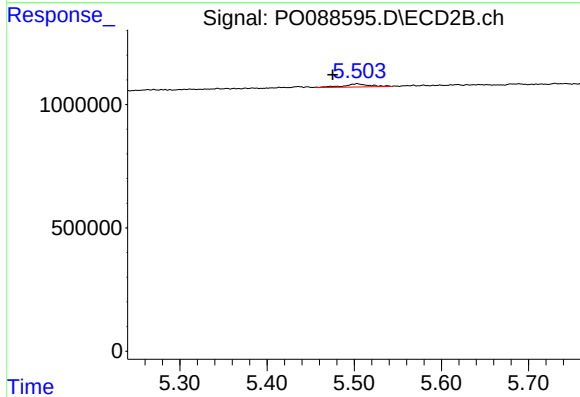
R.T.: 0.000 min
Exp R.T.: 4.869 min
Response: 0
Conc: N.D.



#20 AR-1242-5

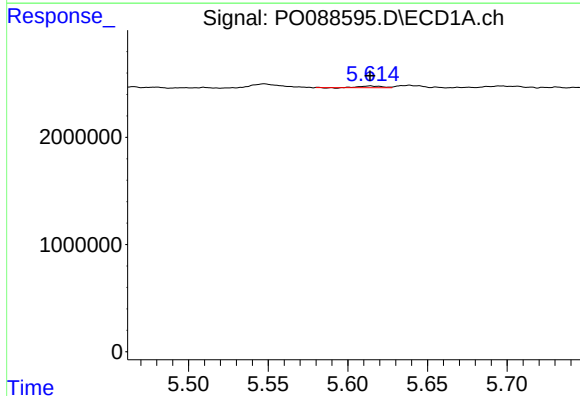
R.T.: 6.543 min
Delta R.T.: 0.002 min
Response: 292443
Conc: 5.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



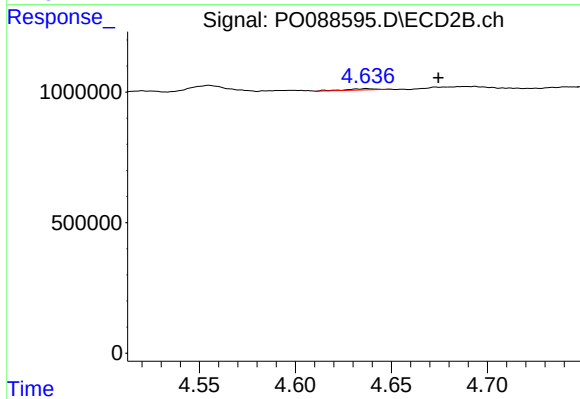
#20 AR-1242-5

R.T.: 5.503 min
Delta R.T.: 0.028 min
Response: 254600
Conc: 8.00 ng/ml



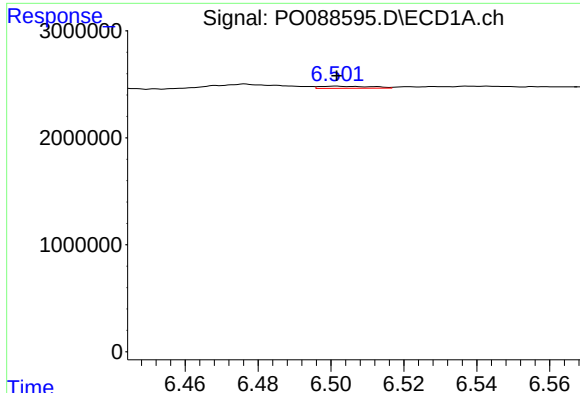
#21 AR-1248-1

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 158032
Conc: 3.06 ng/ml



#21 AR-1248-1

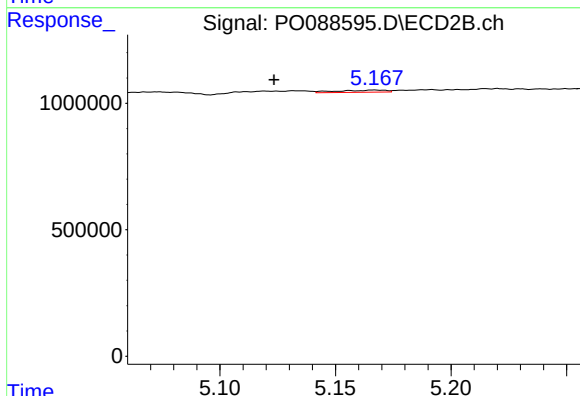
R.T.: 4.637 min
Delta R.T.: -0.037 min
Response: 56663
Conc: 2.41 ng/ml



#24 AR-1248-4

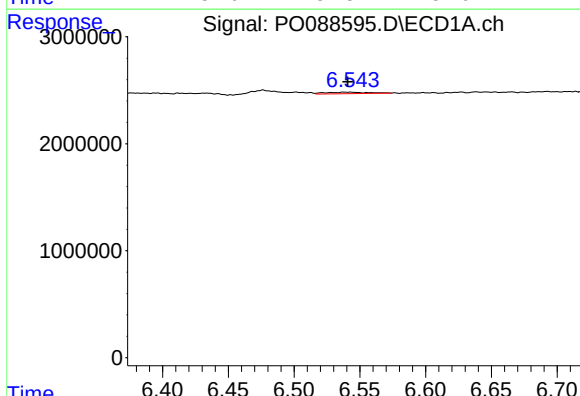
R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 190287
Conc: 2.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



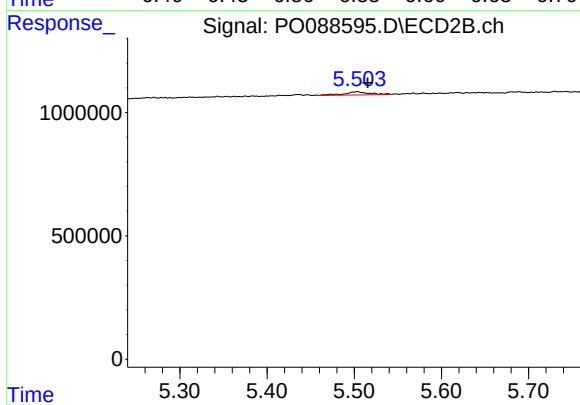
#24 AR-1248-4

R.T.: 5.167 min
Delta R.T.: 0.043 min
Response: 125463
Conc: 2.73 ng/ml



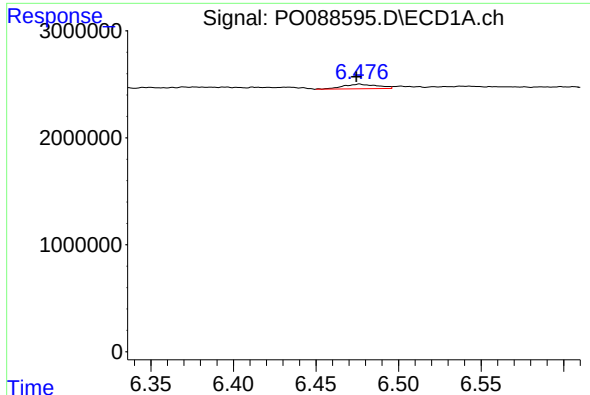
#25 AR-1248-5

R.T.: 6.543 min
Delta R.T.: 0.002 min
Response: 292443
Conc: 3.30 ng/ml



#25 AR-1248-5

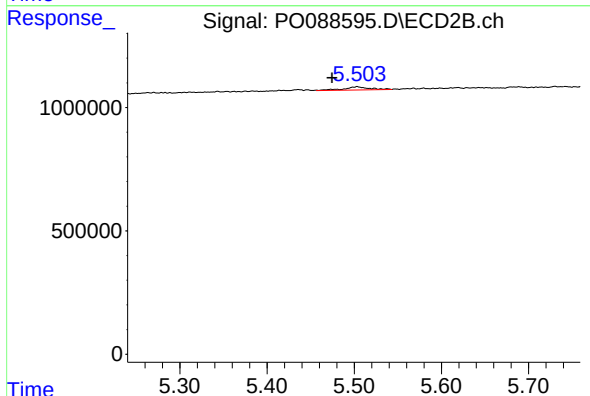
R.T.: 5.503 min
Delta R.T.: -0.012 min
Response: 254600
Conc: 5.83 ng/ml



#26 AR-1254-1

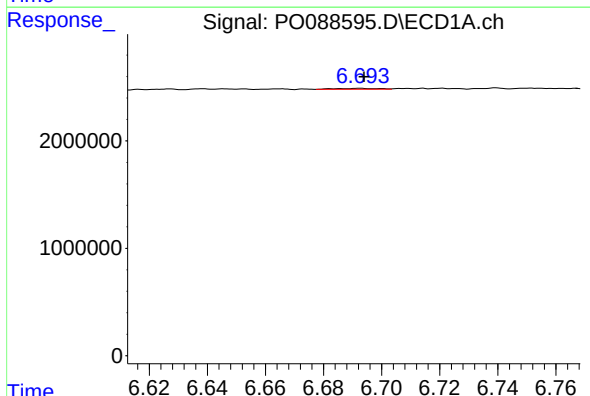
R.T.: 6.476 min
Delta R.T.: 0.002 min
Response: 620450
Conc: 6.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



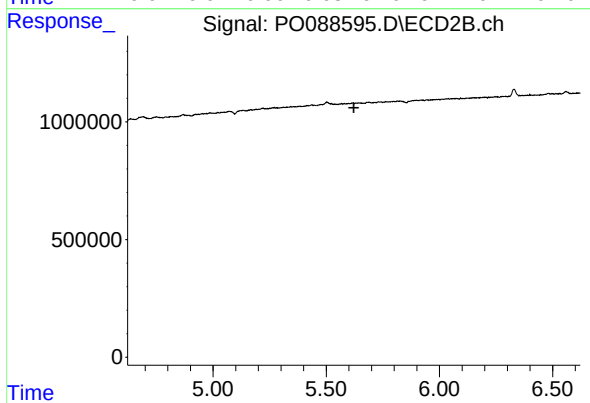
#26 AR-1254-1

R.T.: 5.503 min
Delta R.T.: 0.029 min
Response: 254600
Conc: 3.70 ng/ml



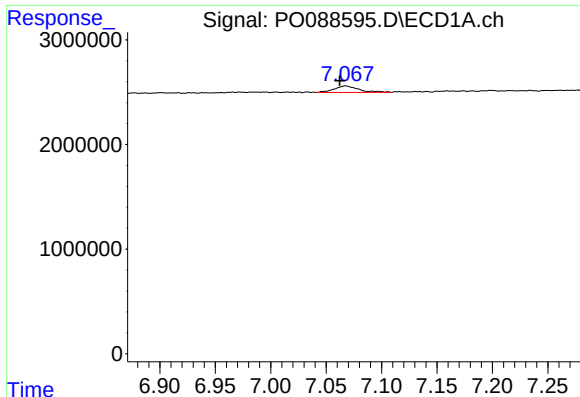
#27 AR-1254-2

R.T.: 6.692 min
Delta R.T.: -0.002 min
Response: 82228
Conc: 0.60 ng/ml



#27 AR-1254-2

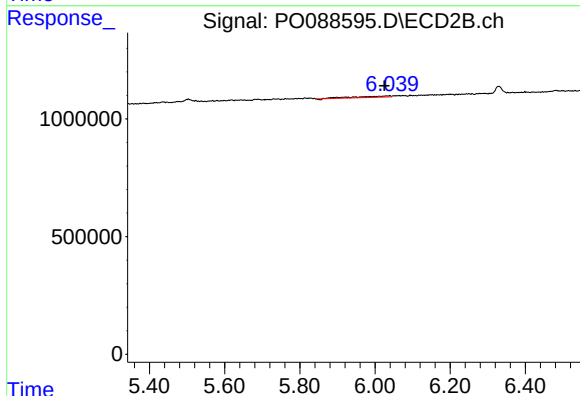
R.T.: 0.000 min
Exp R.T.: 5.622 min
Response: 0
Conc: N.D.



#28 AR-1254-3

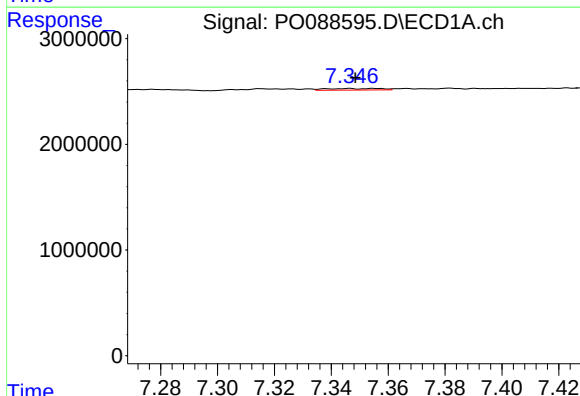
R.T.: 7.068 min
Delta R.T.: 0.005 min
Response: 979461
Conc: 6.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



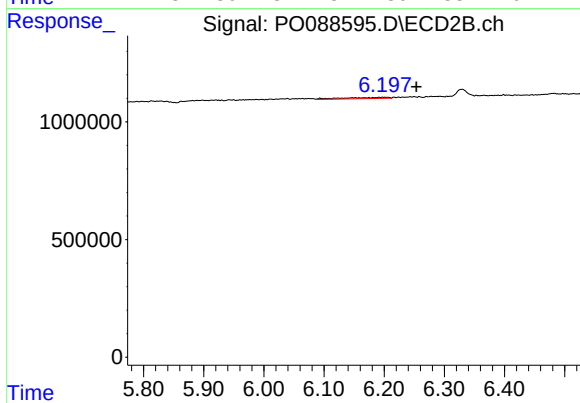
#28 AR-1254-3

R.T.: 6.039 min
Delta R.T.: 0.014 min
Response: 363910
Conc: 3.91 ng/ml



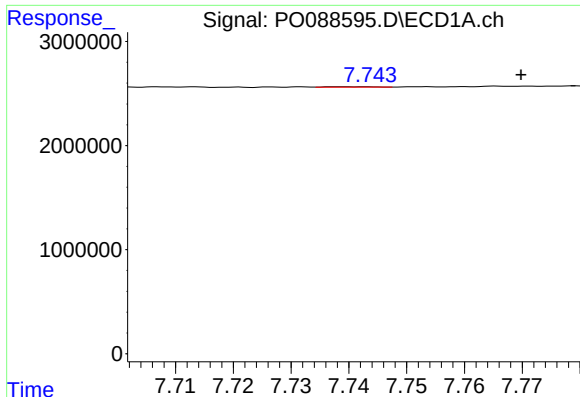
#29 AR-1254-4

R.T.: 7.346 min
Delta R.T.: -0.002 min
Response: 200092
Conc: 1.98 ng/ml



#29 AR-1254-4

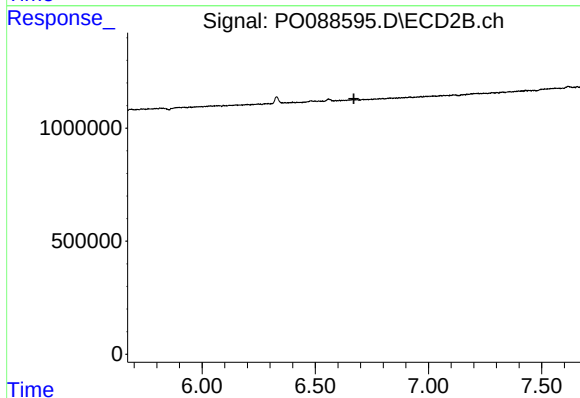
R.T.: 6.198 min
Delta R.T.: -0.056 min
Response: 253897
Conc: 4.48 ng/ml



#30 AR-1254-5

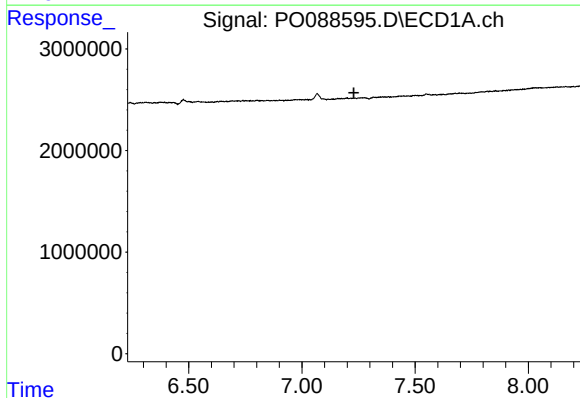
R.T.: 7.743 min
Delta R.T.: -0.027 min
Response: 25241
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



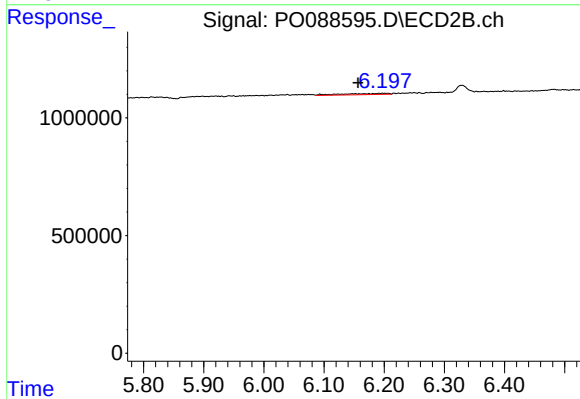
#30 AR-1254-5

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



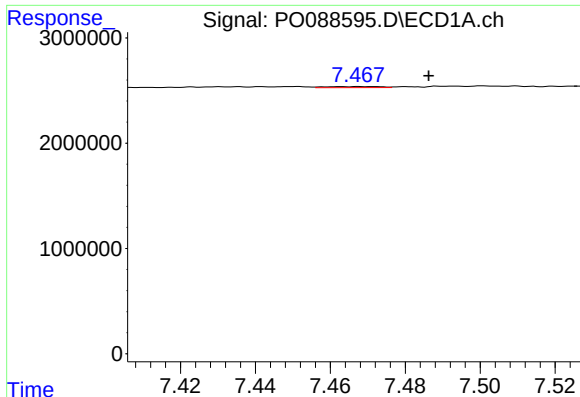
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.230 min
Response: 0
Conc: N.D.



#31 AR-1260-1

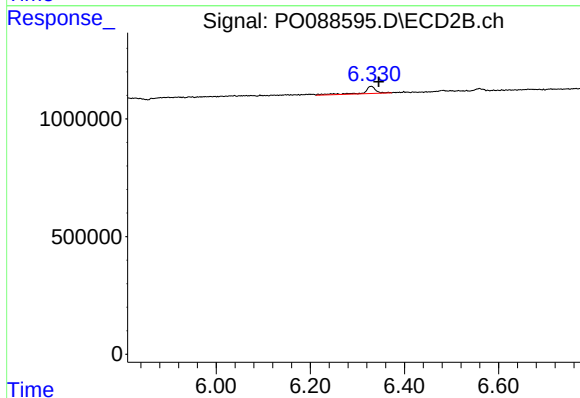
R.T.: 6.198 min
Delta R.T.: 0.041 min
Response: 253897
Conc: 3.99 ng/ml



#32 AR-1260-2

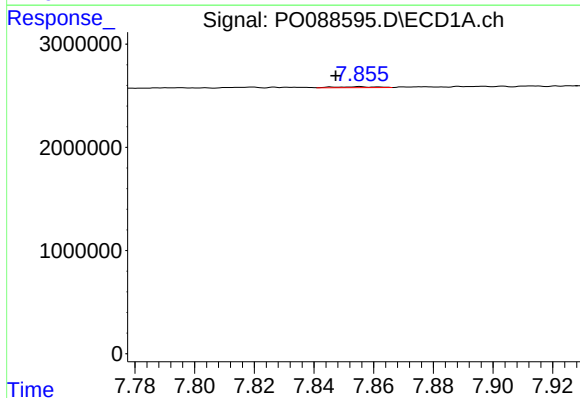
R.T.: 7.471 min
Delta R.T.: -0.015 min
Response: 106860
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



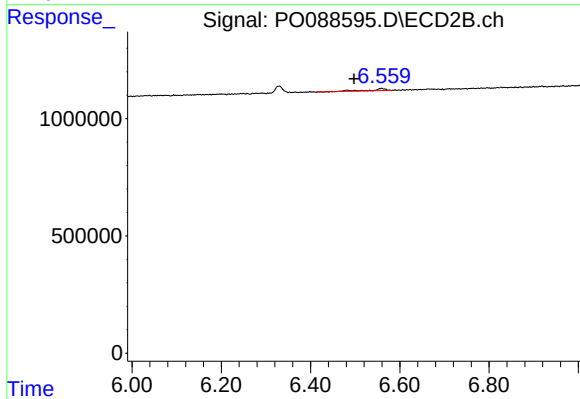
#32 AR-1260-2

R.T.: 6.329 min
Delta R.T.: -0.016 min
Response: 525361
Conc: 6.86 ng/ml



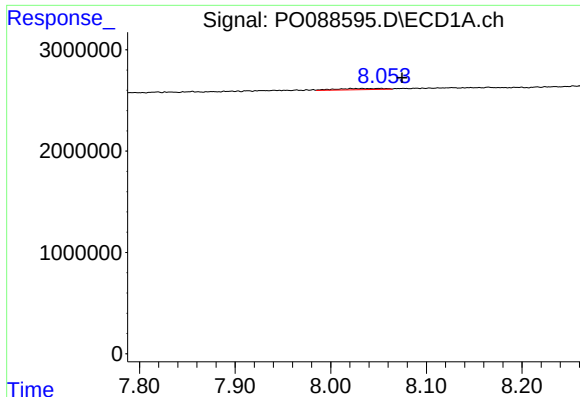
#33 AR-1260-3

R.T.: 7.855 min
Delta R.T.: 0.008 min
Response: 91068
Conc: 1.04 ng/ml



#33 AR-1260-3

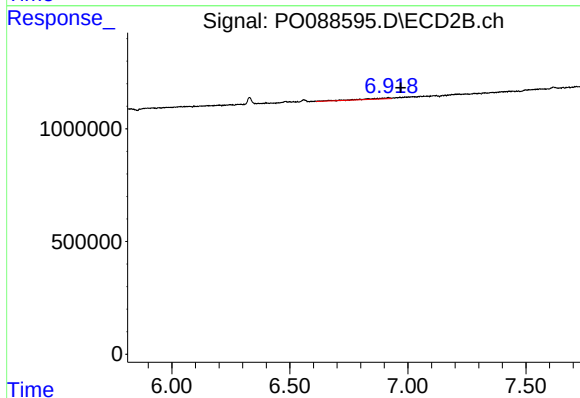
R.T.: 6.559 min
Delta R.T.: 0.061 min
Response: 201241
Conc: 2.80 ng/ml



#34 AR-1260-4

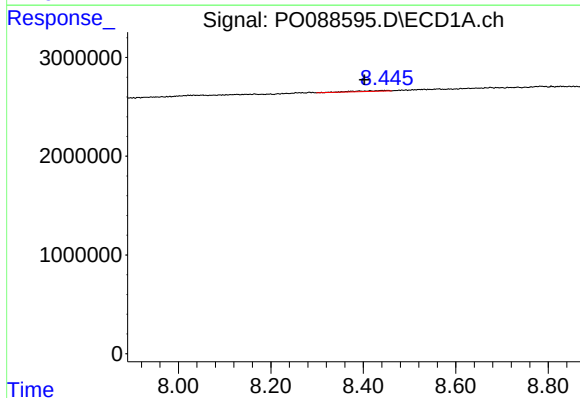
R.T.: 8.052 min
Delta R.T.: -0.022 min
Response: 399434
Conc: 4.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



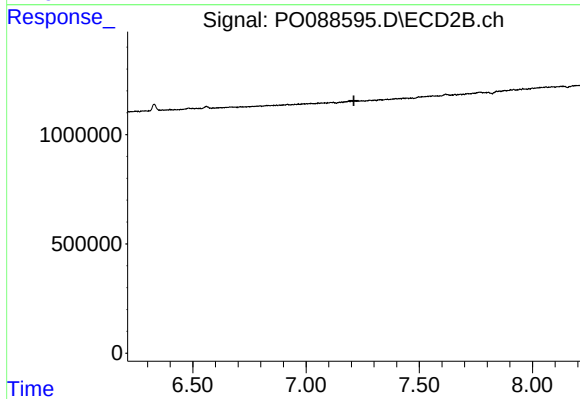
#34 AR-1260-4

R.T.: 6.918 min
Delta R.T.: -0.052 min
Response: 281029
Conc: 4.61 ng/ml



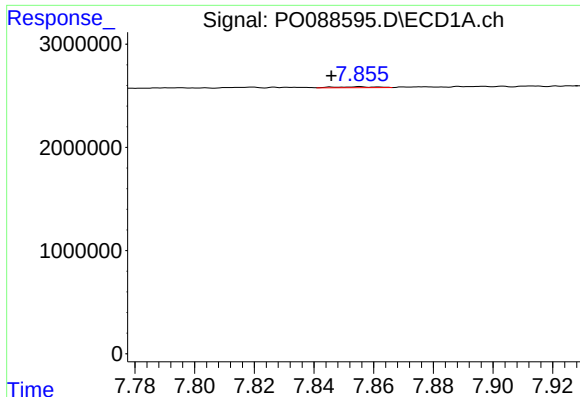
#35 AR-1260-5

R.T.: 8.441 min
Delta R.T.: 0.038 min
Response: 340825
Conc: 1.85 ng/ml



#35 AR-1260-5

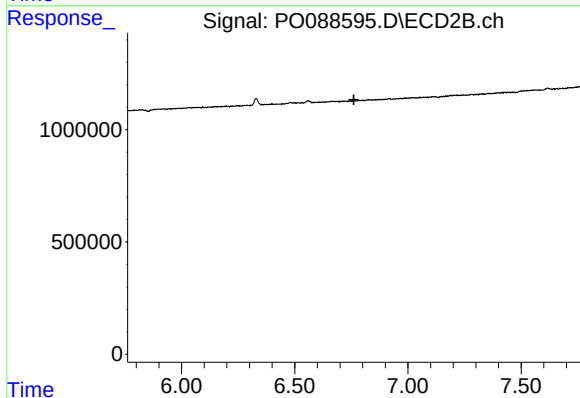
R.T.: 0.000 min
Exp R.T.: 7.212 min
Response: 0
Conc: N.D.



#36 AR-1262-1

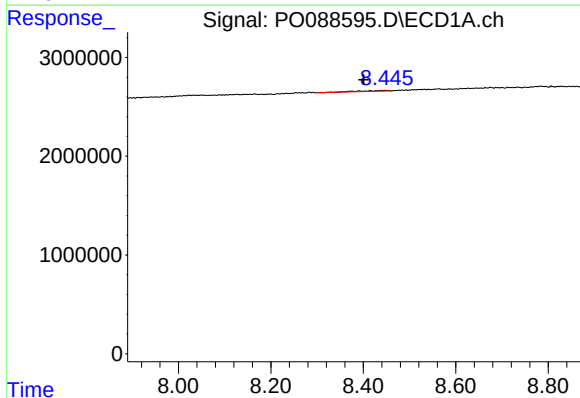
R.T.: 7.855 min
Delta R.T.: 0.009 min
Response: 91068
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



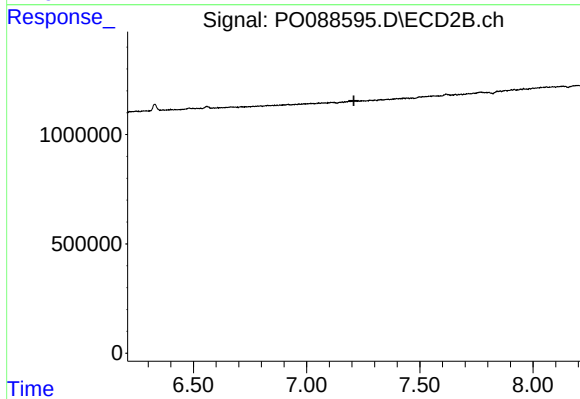
#36 AR-1262-1

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



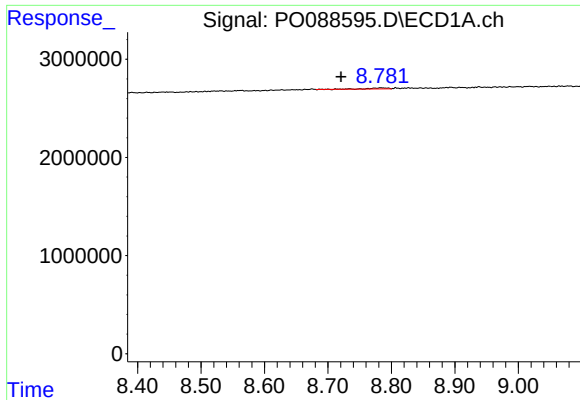
#37 AR-1262-2

R.T.: 8.441 min
Delta R.T.: 0.040 min
Response: 340825
Conc: 1.62 ng/ml



#37 AR-1262-2

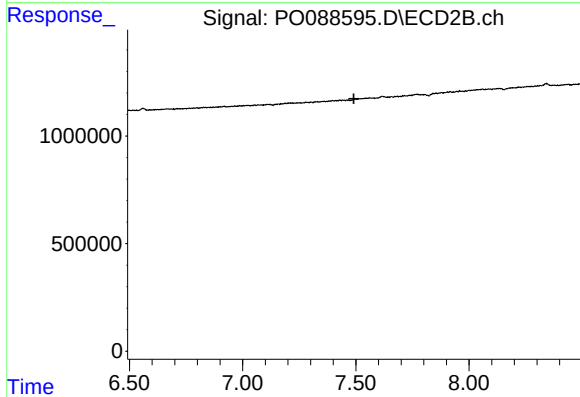
R.T.: 0.000 min
Exp R.T. : 7.209 min
Response: 0
Conc: N.D.



#38 AR-1262-3

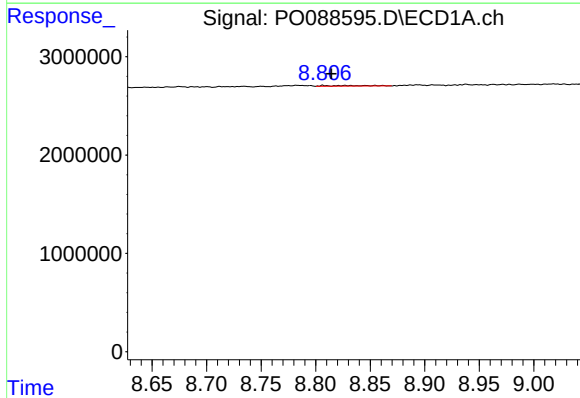
R.T.: 8.784 min
Delta R.T.: 0.063 min
Response: 177604
Conc: 1.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



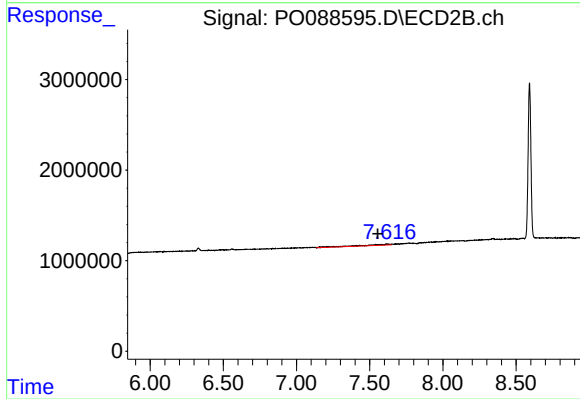
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.492 min
Response: 0
Conc: N.D.



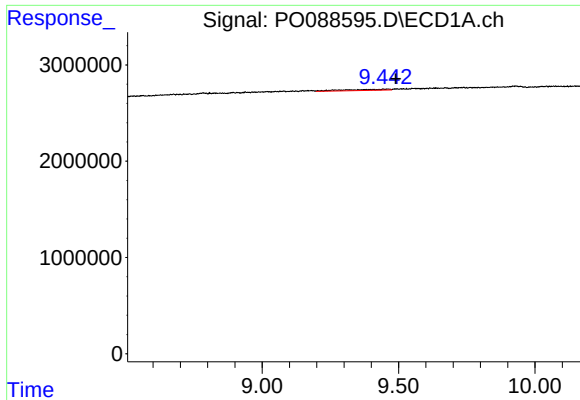
#39 AR-1262-4

R.T.: 8.828 min
Delta R.T.: 0.013 min
Response: 170278
Conc: 2.58 ng/ml



#39 AR-1262-4

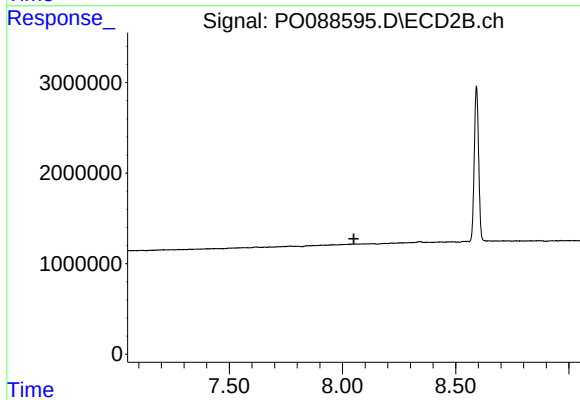
R.T.: 7.617 min
Delta R.T.: 0.060 min
Response: 1635370
Conc: 14.36 ng/ml



#40 AR-1262-5

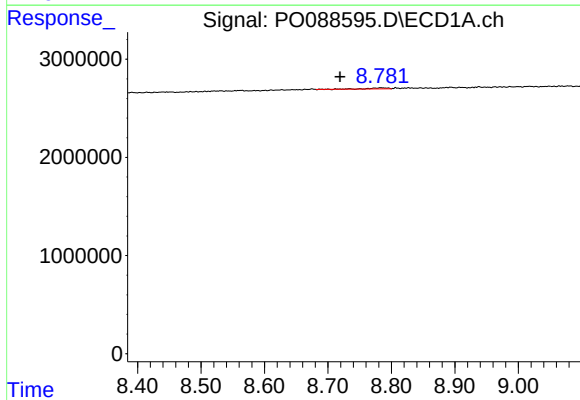
R.T.: 9.444 min
Delta R.T.: -0.046 min
Response: 1311906
Conc: 16.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



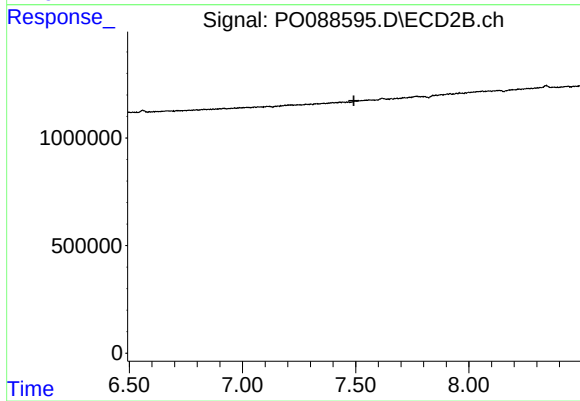
#40 AR-1262-5

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



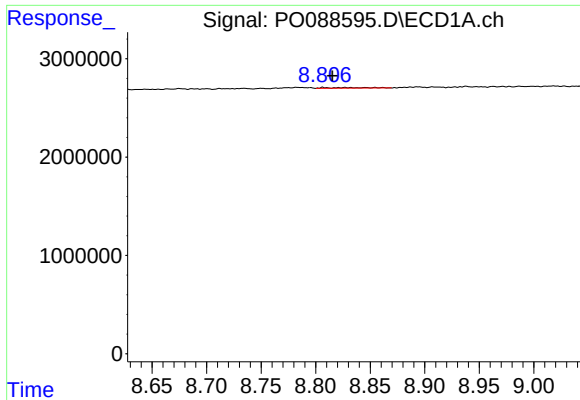
#41 AR-1268-1

R.T.: 8.784 min
Delta R.T.: 0.065 min
Response: 177604
Conc: 0.72 ng/ml



#41 AR-1268-1

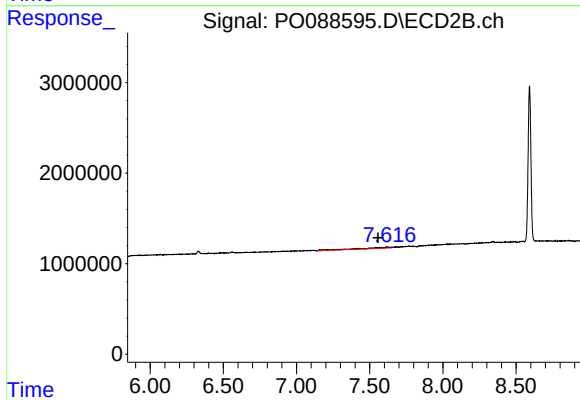
R.T.: 0.000 min
Exp R.T. : 7.492 min
Response: 0
Conc: N.D.



#42 AR-1268-2

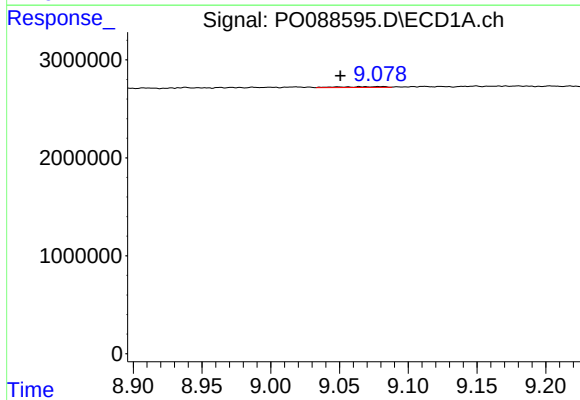
R.T.: 8.828 min
Delta R.T.: 0.012 min
Response: 170278
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



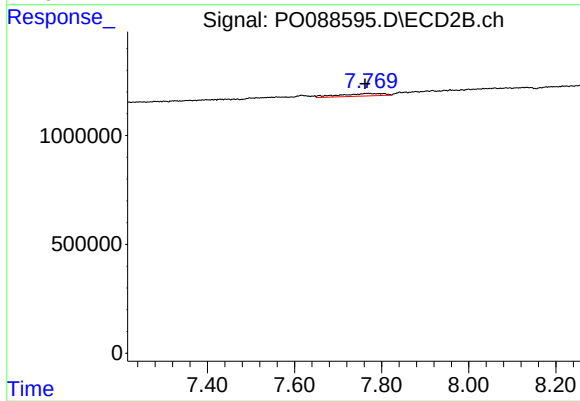
#42 AR-1268-2

R.T.: 7.617 min
Delta R.T.: 0.060 min
Response: 1635370
Conc: 10.19 ng/ml



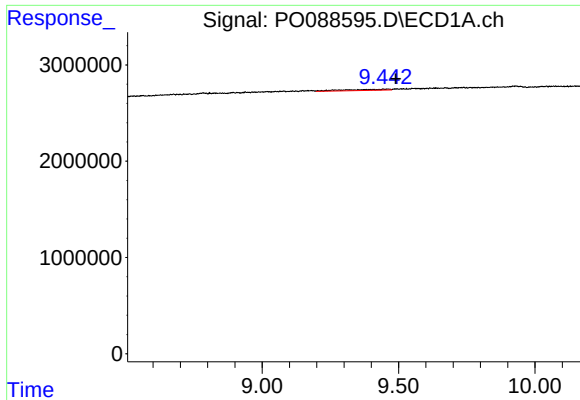
#43 AR-1268-3

R.T.: 9.079 min
Delta R.T.: 0.029 min
Response: 194563
Conc: 0.99 ng/ml



#43 AR-1268-3

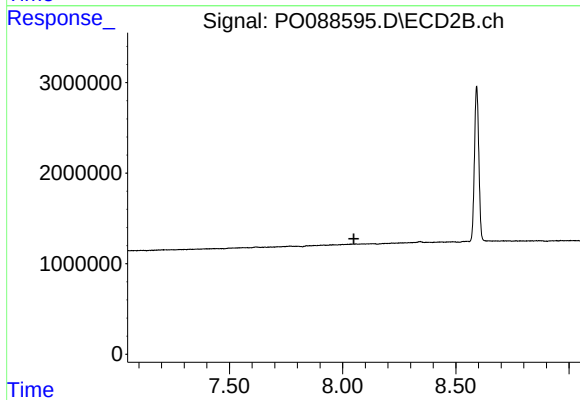
R.T.: 7.770 min
Delta R.T.: 0.008 min
Response: 807377
Conc: 5.85 ng/ml



#44 AR-1268-4

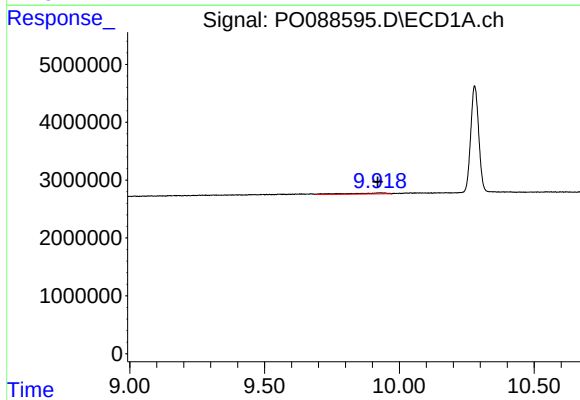
R.T.: 9.444 min
Delta R.T.: -0.046 min
Response: 1311906
Conc: 15.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



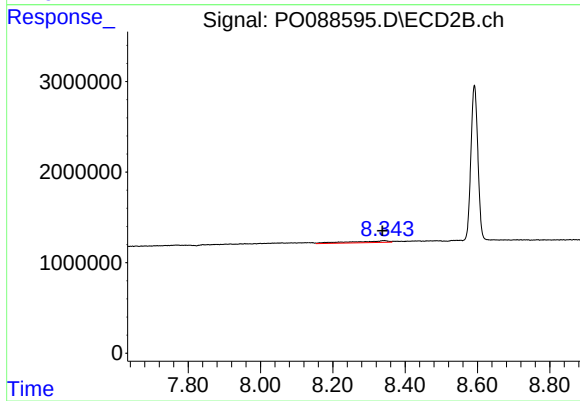
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.931 min
Delta R.T.: 0.011 min
Response: 1651665
Conc: 2.64 ng/ml



#45 AR-1268-5

R.T.: 8.341 min
Delta R.T.: 0.004 min
Response: 1487741
Conc: 3.65 ng/ml