

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062822\
 Data File : P0087517.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2022 21:46
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 02:51:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 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...	4.451	3.610	51322722	20405184	19.828	20.737
2)	SA Decachlor...	10.302	8.614	42076475	15297511	20.599	18.870
Target Compounds							
3)	L1 AR-1016-1	5.620	4.704	86978	180685	0.969	4.518 #
4)	L1 AR-1016-2	5.648	4.704	171914	180685	1.368	3.241 #
5)	L1 AR-1016-3	5.697	0.000	314688	0	4.043	N.D. #
7)	L1 AR-1016-5	6.155f	5.137	428956	91653	7.157	2.996 #
9)	L2 AR-1221-2	4.759	3.908	866827	276087	38.242	31.053
10)	L2 AR-1221-3	4.887f	0.000	369877	0	5.288	N.D. #
11)	L3 AR-1232-1	4.887f	0.000	369877	0	5.650	N.D. #
12)	L3 AR-1232-2	5.157	4.704	202897	180685	6.283	7.410
13)	L3 AR-1232-3	5.648	0.000	171914	0	2.851	N.D. #
15)	L3 AR-1232-5	0.000	5.137	0	91653	N.D.	7.304 #
16)	L4 AR-1242-1	5.620	4.704	86978	180685	1.199	6.331 #
17)	L4 AR-1242-2	5.648	4.704	171914	180685	1.684	4.632 #
18)	L4 AR-1242-3	5.697	0.000	314688	0	4.900	N.D. #
20)	L4 AR-1242-5	6.532	5.515	556767	209634	10.487	8.020
21)	L5 AR-1248-1	5.620	4.704	86978	180685	1.515	7.786 #
23)	L5 AR-1248-3	6.155f	0.000	428956	0	4.788	N.D. #
24)	L5 AR-1248-4	6.532	5.137	556767	91653	5.660	2.376 #
25)	L5 AR-1248-5	6.532	5.515	556767	209634	5.792	5.751
26)	L6 AR-1254-1	6.489	5.515	930687	209634	9.285	3.792 #
27)	L6 AR-1254-2	6.776f	0.000	6197293	0	40.611	N.D. #
28)	L6 AR-1254-3	7.077	6.080f	3437682	537805	22.570	7.087 #
29)	L6 AR-1254-4	7.378	0.000	1529309	0	13.893	N.D. #
30)	L6 AR-1254-5	7.727f	0.000	215615	0	1.796	N.D. #
31)	L7 AR-1260-1	7.247	0.000	1143960	0	10.205	N.D. #
32)	L7 AR-1260-2	7.513	6.352	510072	112766	3.743	1.667 #
34)	L7 AR-1260-4	8.098	0.000	204143	0	1.951	N.D. #
35)	L7 AR-1260-5	8.417	7.229	606672	163674	3.075	1.518 #
37)	L8 AR-1262-2	8.417	7.229	606672	163674	2.414	1.542 #
38)	L8 AR-1262-3	8.791f	7.541	174984	186693	0.967	4.552 #
39)	L8 AR-1262-4	8.809	7.572	274648	176178	3.178	2.355 #
40)	L8 AR-1262-5	9.521	8.069	1219251	190694	12.727	5.685 #
41)	L9 AR-1268-1	8.791f	7.541	174984	186693	0.597	1.622 #
42)	L9 AR-1268-2	8.809	7.572	274648	176178	1.021	1.716 #
43)	L9 AR-1268-3	9.125f	7.756	378498	116814	1.619	1.380
44)	L9 AR-1268-4	9.521	8.069	1219251	190694	11.927	5.376 #
45)	L9 AR-1268-5	9.947	8.359	2469832	729900	3.271	2.915

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

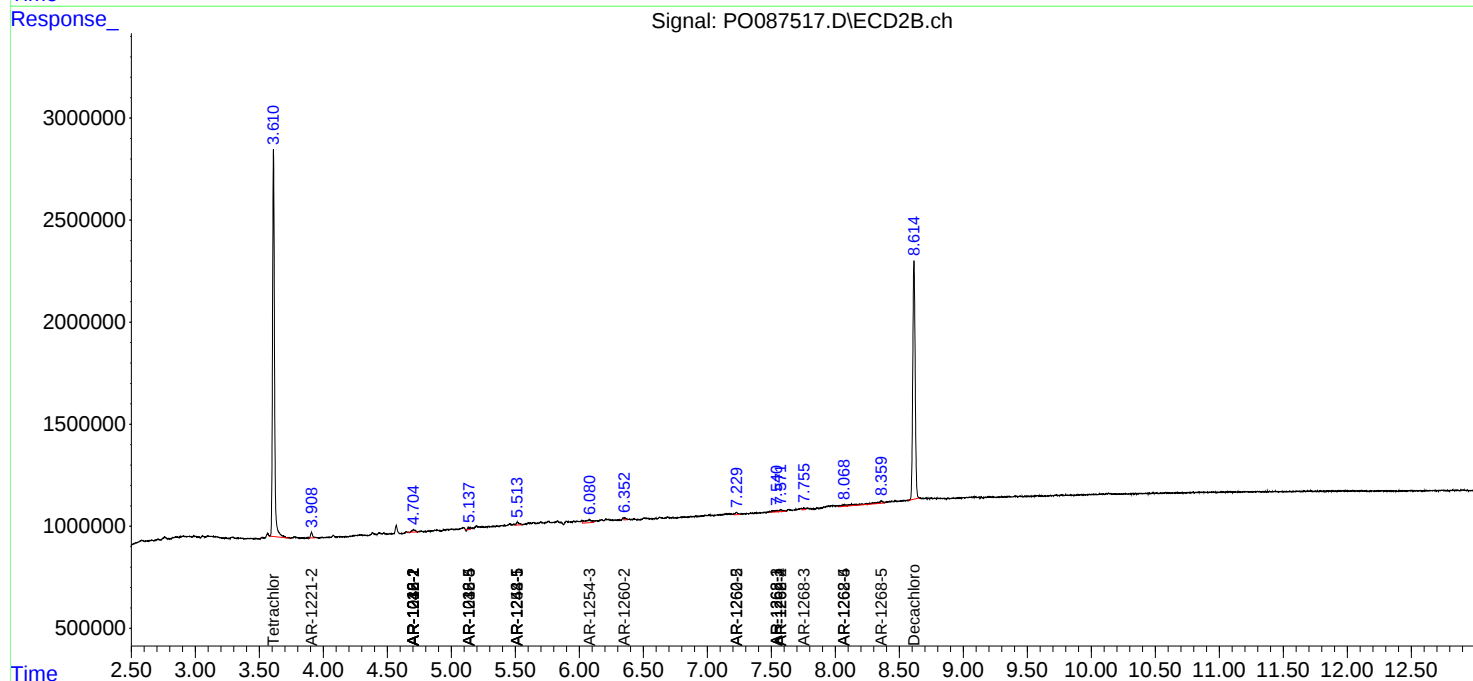
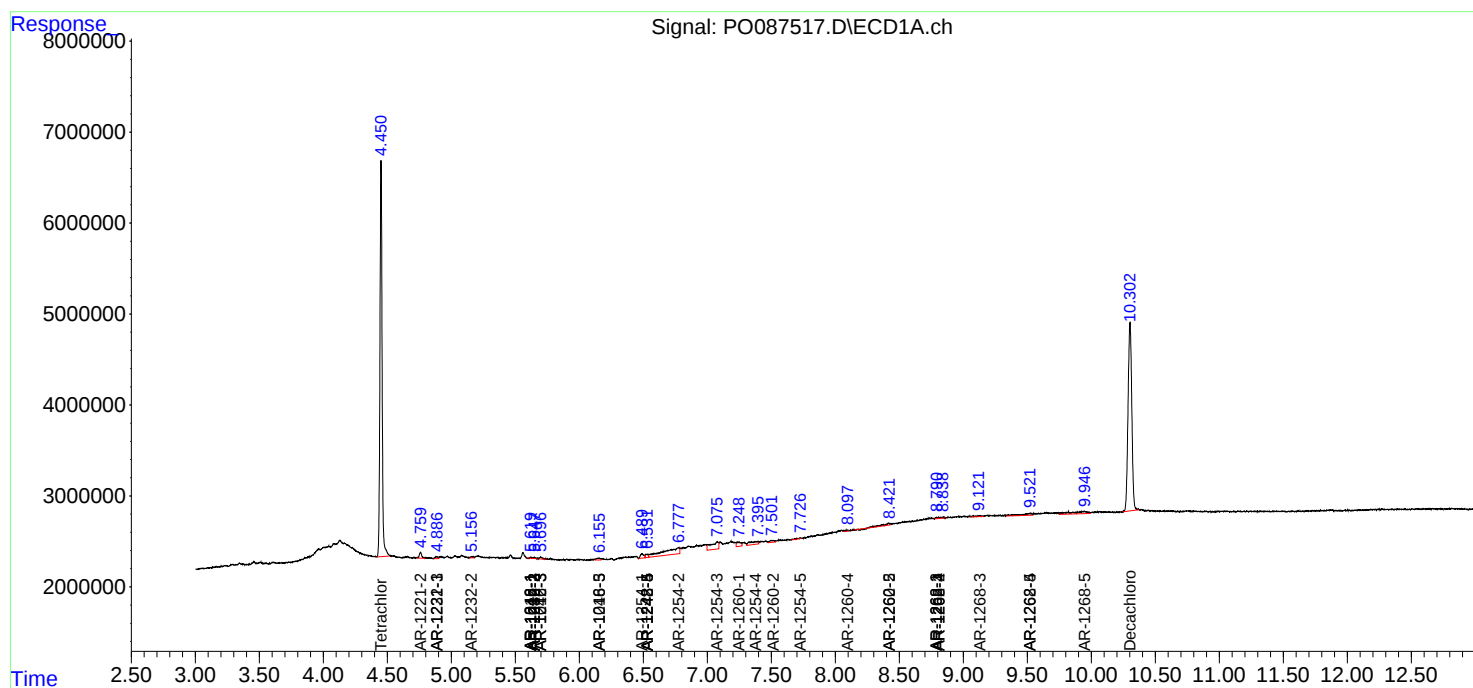
Instrument :
ECD_O
ClientSampleId :

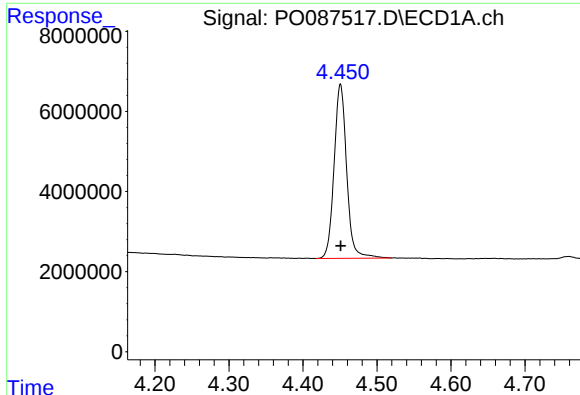
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062822\
Data File : P0087517.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2022 21:46
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 02:51:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 28 02:46:21 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

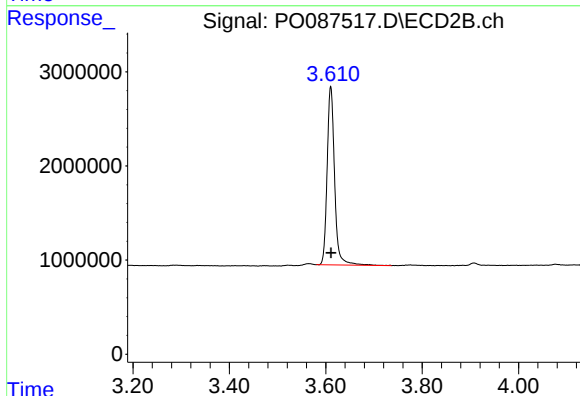




#1 Tetrachloro-m-xylene

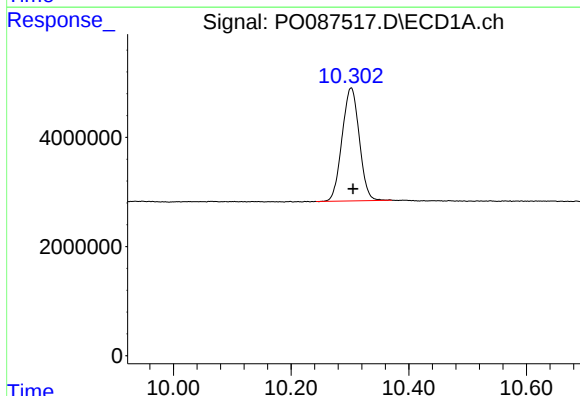
R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 51322722
Conc: 19.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



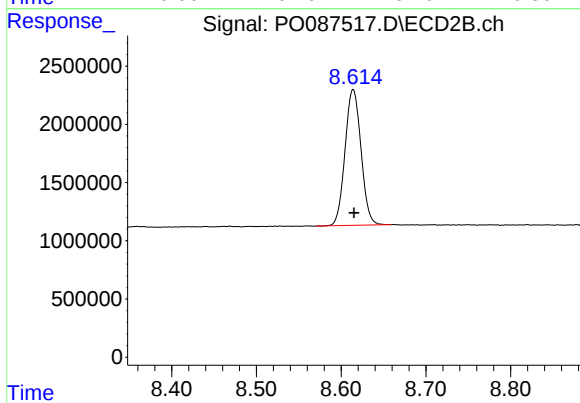
#1 Tetrachloro-m-xylene

R.T.: 3.610 min
Delta R.T.: 0.000 min
Response: 20405184
Conc: 20.74 ng/ml



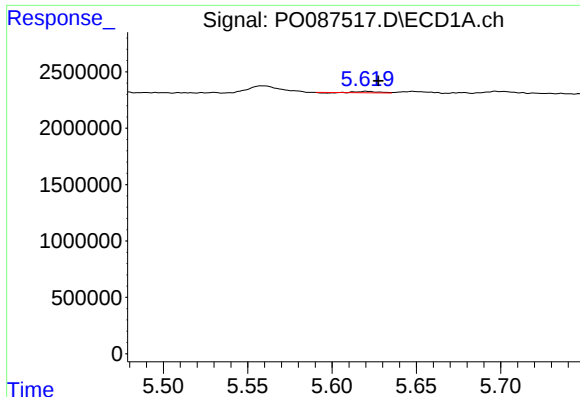
#2 Decachlorobiphenyl

R.T.: 10.302 min
Delta R.T.: -0.003 min
Response: 42076475
Conc: 20.60 ng/ml



#2 Decachlorobiphenyl

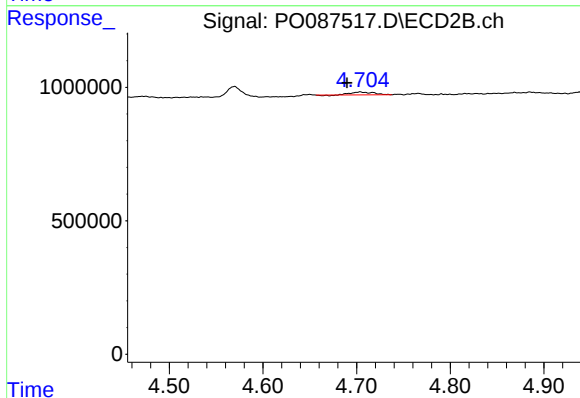
R.T.: 8.614 min
Delta R.T.: -0.001 min
Response: 15297511
Conc: 18.87 ng/ml



#3 AR-1016-1

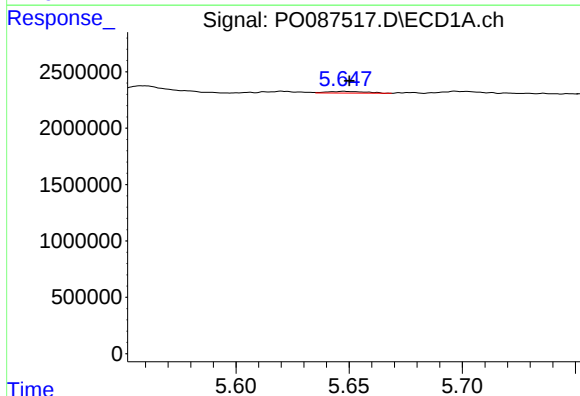
R.T.: 5.620 min
Delta R.T.: -0.007 min
Response: 86978
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



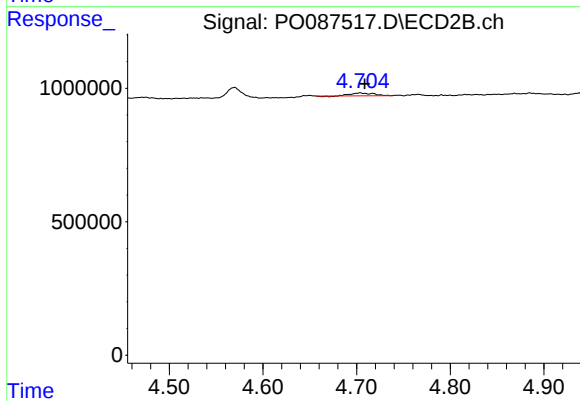
#3 AR-1016-1

R.T.: 4.704 min
Delta R.T.: 0.014 min
Response: 180685
Conc: 4.52 ng/ml



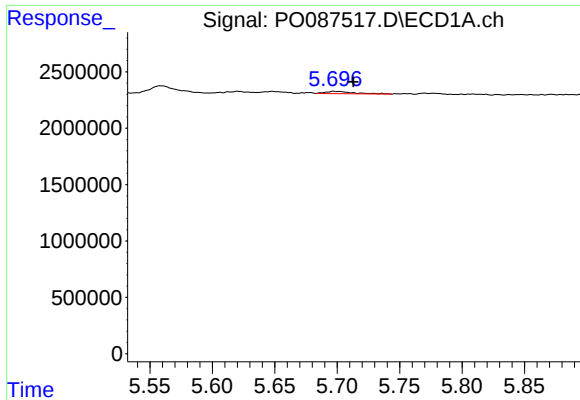
#4 AR-1016-2

R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 171914
Conc: 1.37 ng/ml



#4 AR-1016-2

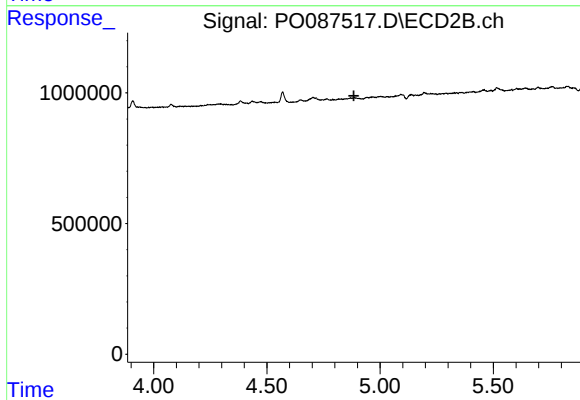
R.T.: 4.704 min
Delta R.T.: -0.005 min
Response: 180685
Conc: 3.24 ng/ml



#5 AR-1016-3

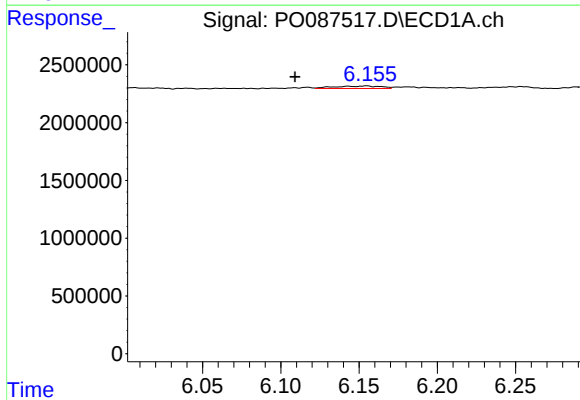
R.T.: 5.697 min
Delta R.T.: -0.016 min
Response: 314688
Conc: 4.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



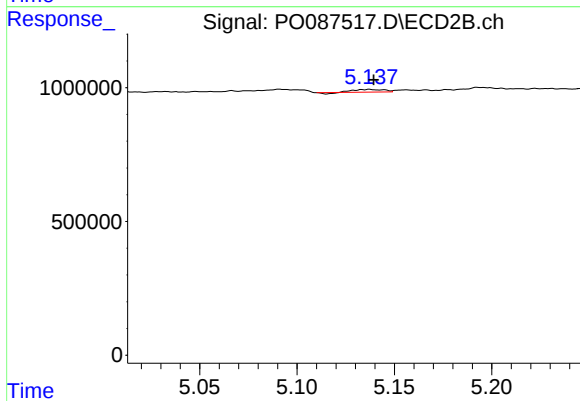
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



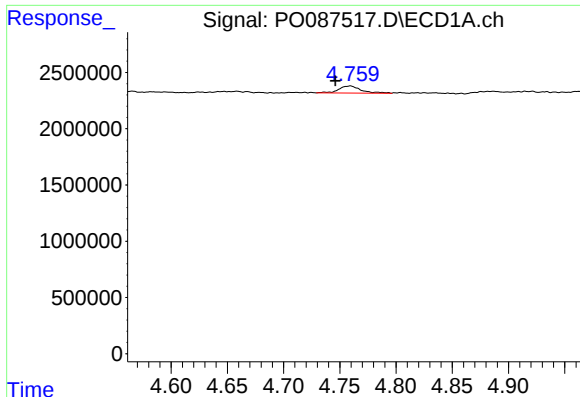
#7 AR-1016-5

R.T.: 6.155 min
Delta R.T.: 0.046 min
Response: 428956
Conc: 7.16 ng/ml



#7 AR-1016-5

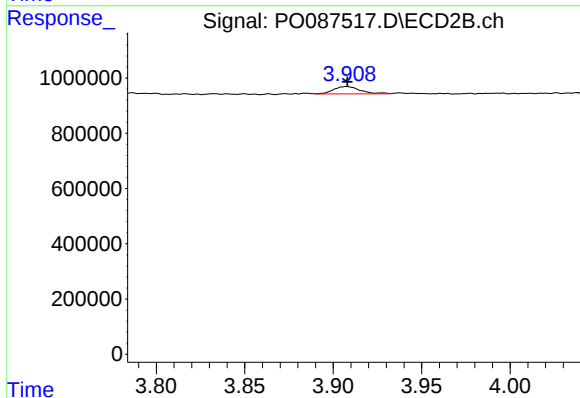
R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 91653
Conc: 3.00 ng/ml



#9 AR-1221-2

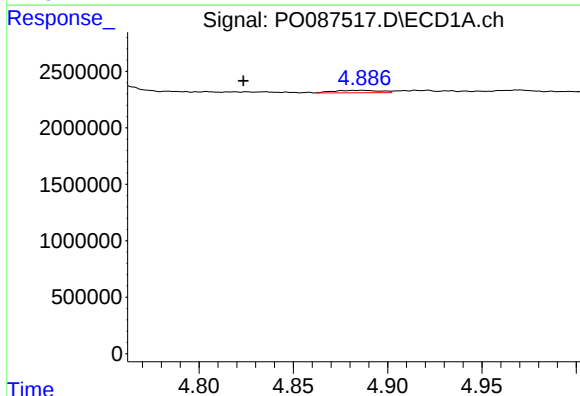
R.T.: 4.759 min
Delta R.T.: 0.013 min
Response: 866827
Conc: 38.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



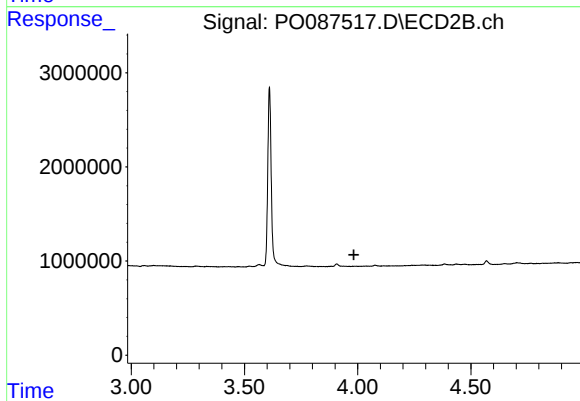
#9 AR-1221-2

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 276087
Conc: 31.05 ng/ml



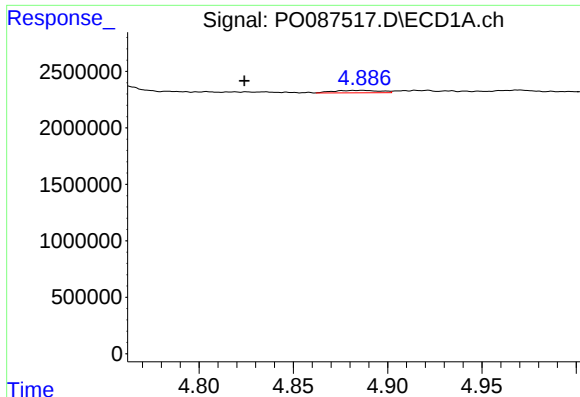
#10 AR-1221-3

R.T.: 4.887 min
Delta R.T.: 0.063 min
Response: 369877
Conc: 5.29 ng/ml



#10 AR-1221-3

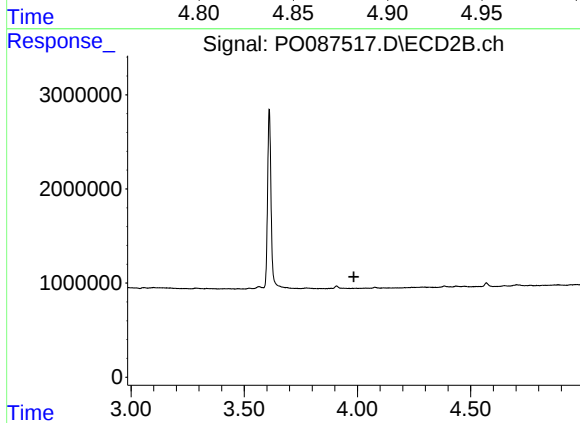
R.T.: 0.000 min
Exp R.T. : 3.984 min
Response: 0
Conc: N.D.



#11 AR-1232-1

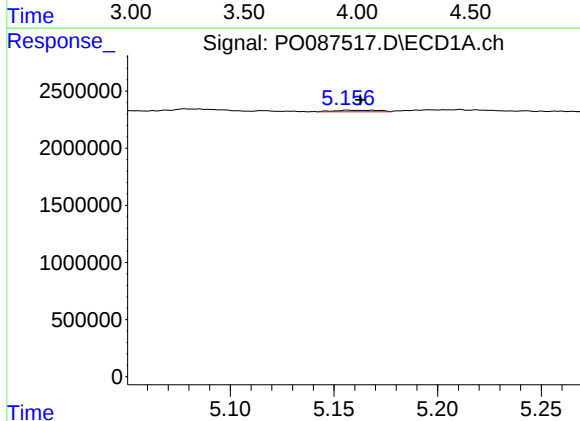
R.T.: 4.887 min
Delta R.T.: 0.063 min
Response: 369877
Conc: 5.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



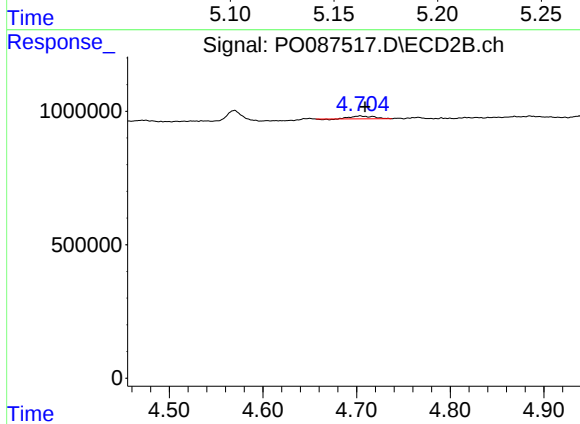
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.984 min
Response: 0
Conc: N.D.



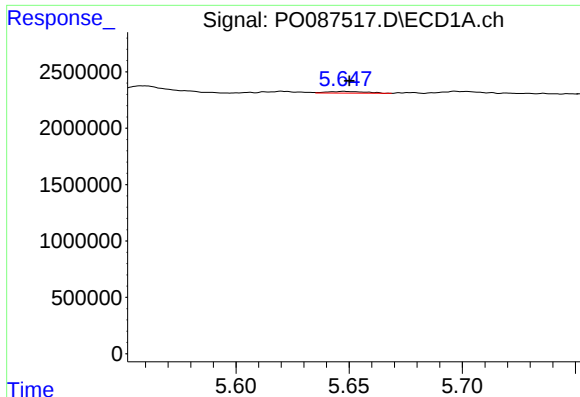
#12 AR-1232-2

R.T.: 5.157 min
Delta R.T.: -0.006 min
Response: 202897
Conc: 6.28 ng/ml



#12 AR-1232-2

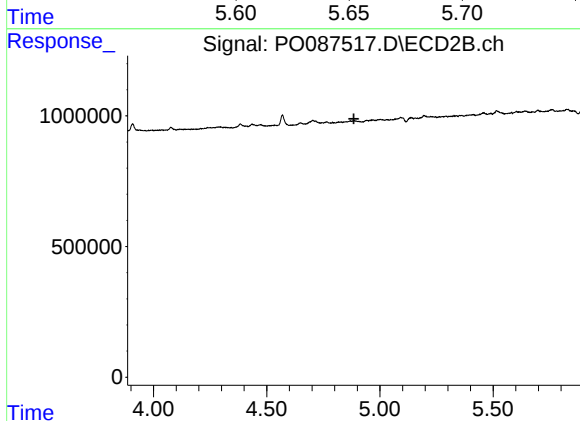
R.T.: 4.704 min
Delta R.T.: -0.005 min
Response: 180685
Conc: 7.41 ng/ml



#13 AR-1232-3

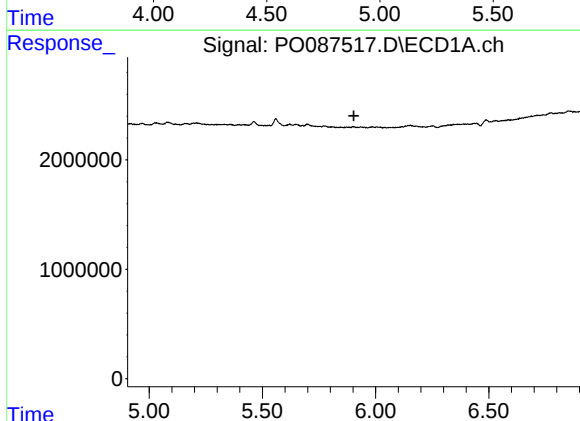
R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 171914
Conc: 2.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



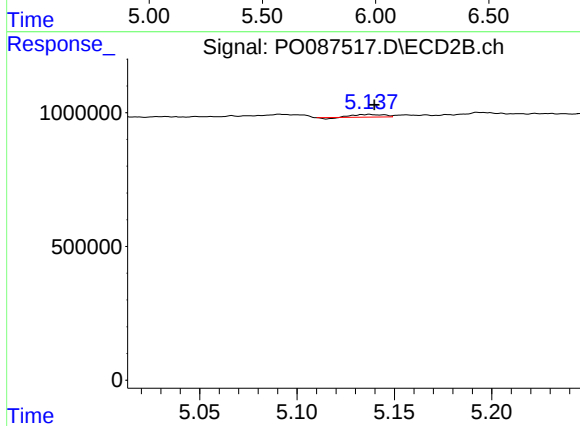
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.885 min
Response: 0
Conc: N.D.



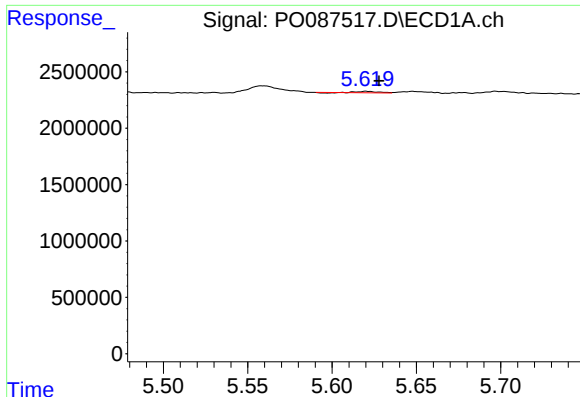
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.904 min
Response: 0
Conc: N.D.



#15 AR-1232-5

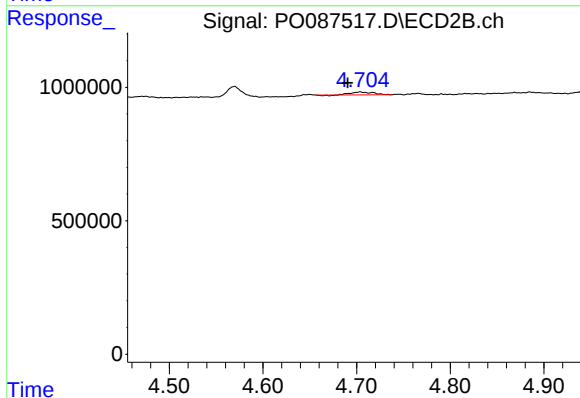
R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 91653
Conc: 7.30 ng/ml



#16 AR-1242-1

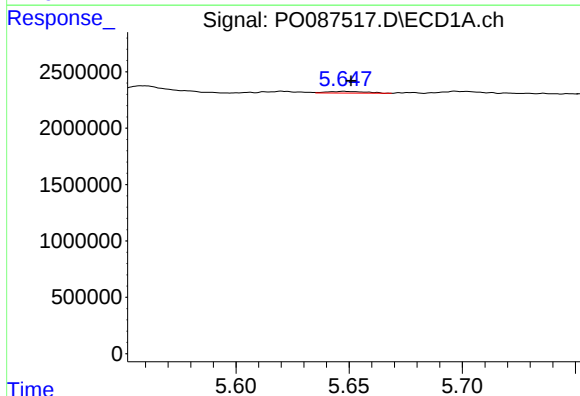
R.T.: 5.620 min
Delta R.T.: -0.008 min
Response: 86978
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



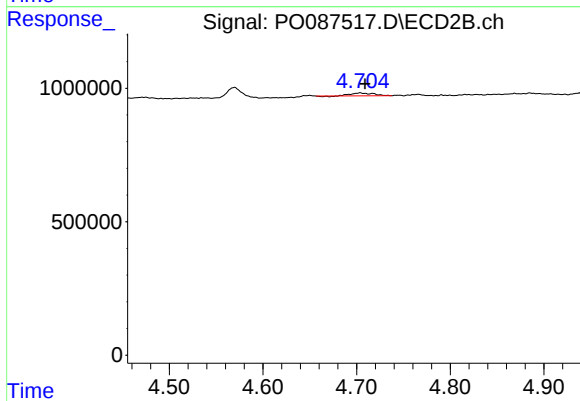
#16 AR-1242-1

R.T.: 4.704 min
Delta R.T.: 0.013 min
Response: 180685
Conc: 6.33 ng/ml



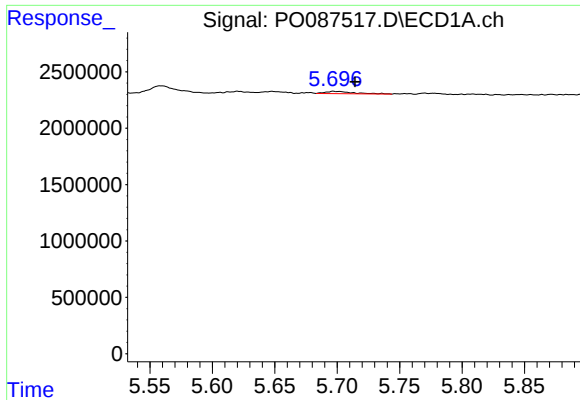
#17 AR-1242-2

R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 171914
Conc: 1.68 ng/ml



#17 AR-1242-2

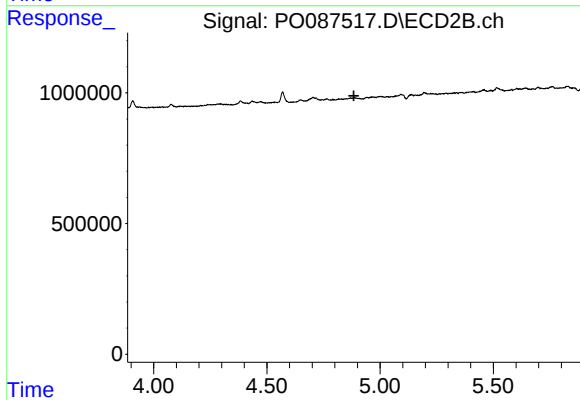
R.T.: 4.704 min
Delta R.T.: -0.005 min
Response: 180685
Conc: 4.63 ng/ml



#18 AR-1242-3

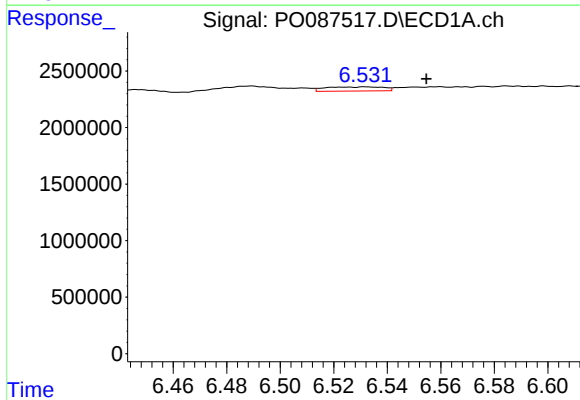
R.T.: 5.697 min
Delta R.T.: -0.017 min
Response: 314688
Conc: 4.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



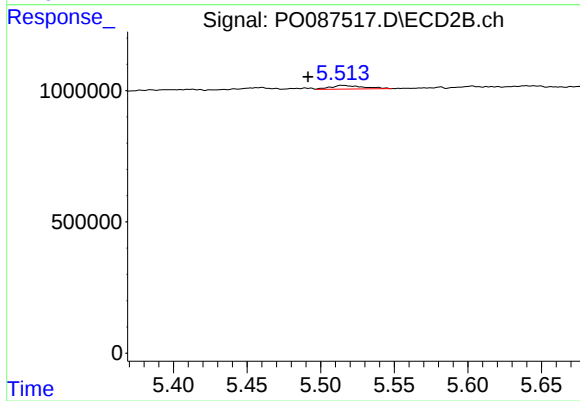
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



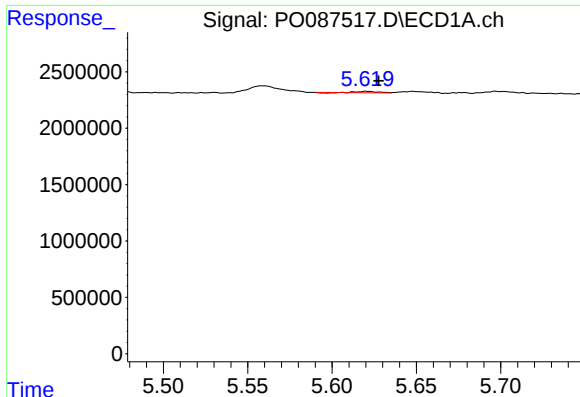
#20 AR-1242-5

R.T.: 6.532 min
Delta R.T.: -0.023 min
Response: 556767
Conc: 10.49 ng/ml



#20 AR-1242-5

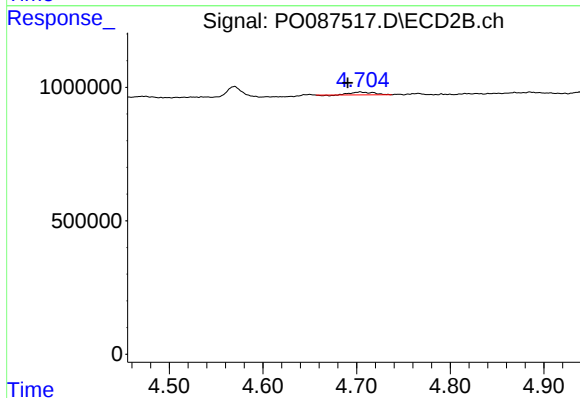
R.T.: 5.515 min
Delta R.T.: 0.024 min
Response: 209634
Conc: 8.02 ng/ml



#21 AR-1248-1

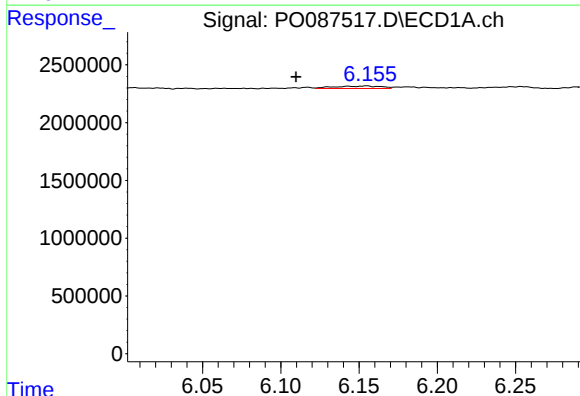
R.T.: 5.620 min
Delta R.T.: -0.007 min
Response: 86978
Conc: 1.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



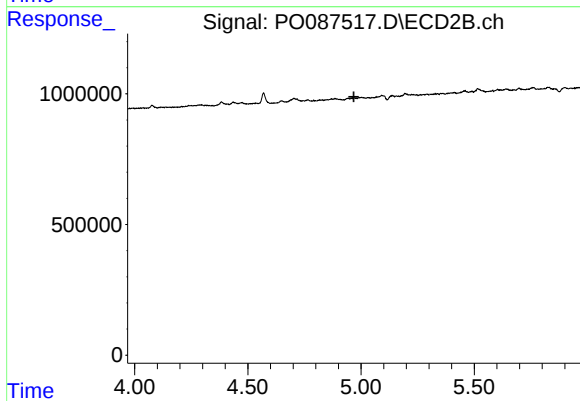
#21 AR-1248-1

R.T.: 4.704 min
Delta R.T.: 0.013 min
Response: 180685
Conc: 7.79 ng/ml



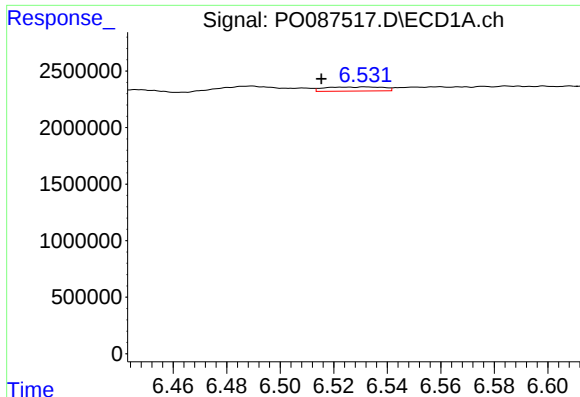
#23 AR-1248-3

R.T.: 6.155 min
Delta R.T.: 0.045 min
Response: 428956
Conc: 4.79 ng/ml



#23 AR-1248-3

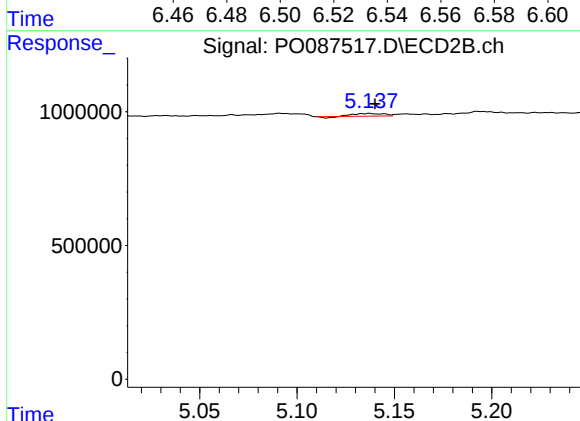
R.T.: 0.000 min
Exp R.T.: 4.968 min
Response: 0
Conc: N.D.



#24 AR-1248-4

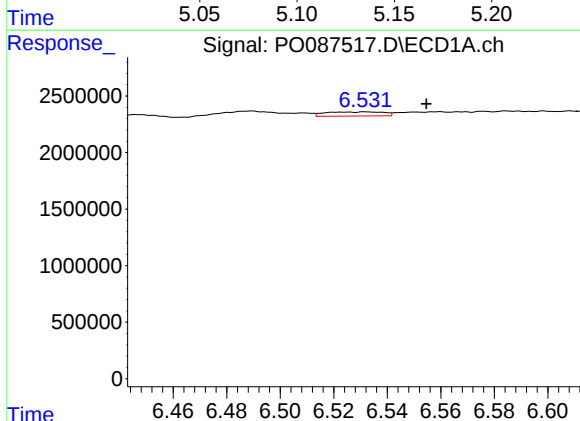
R.T.: 6.532 min
Delta R.T.: 0.016 min
Response: 556767
Conc: 5.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



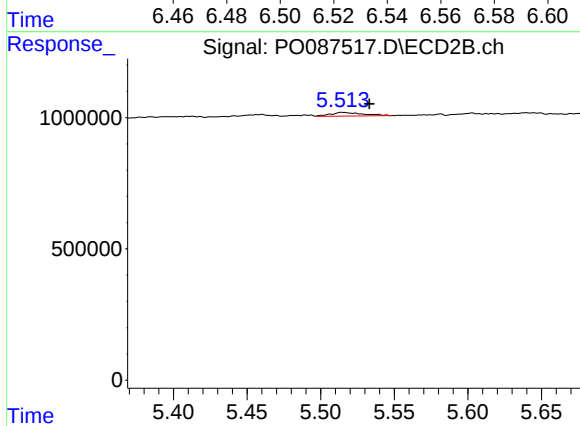
#24 AR-1248-4

R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 91653
Conc: 2.38 ng/ml



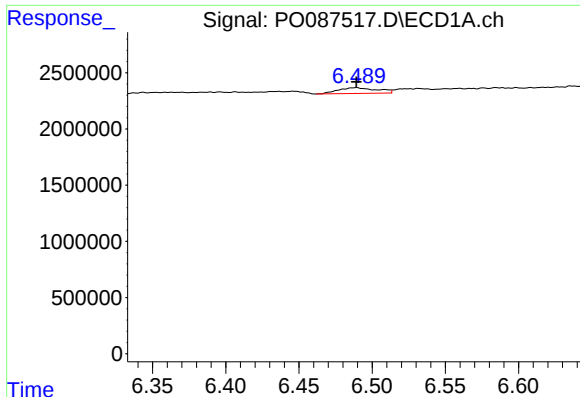
#25 AR-1248-5

R.T.: 6.532 min
Delta R.T.: -0.023 min
Response: 556767
Conc: 5.79 ng/ml



#25 AR-1248-5

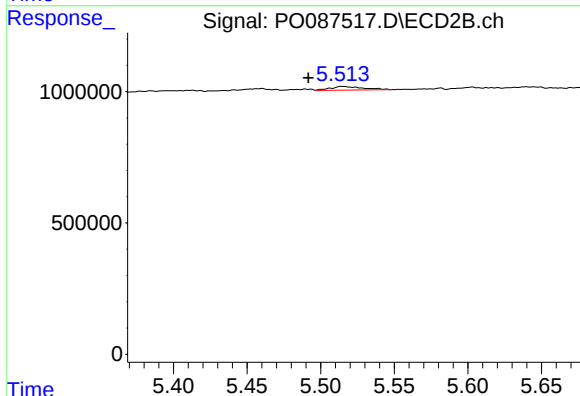
R.T.: 5.515 min
Delta R.T.: -0.018 min
Response: 209634
Conc: 5.75 ng/ml



#26 AR-1254-1

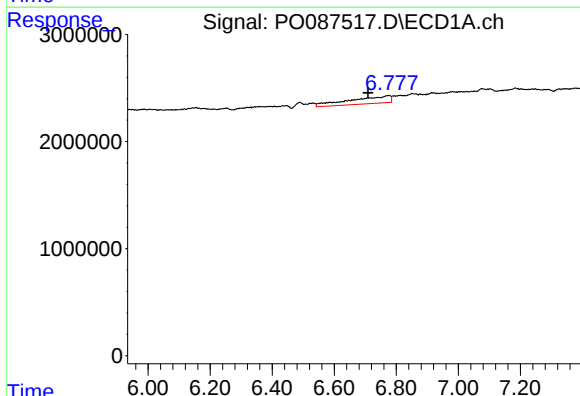
R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 930687
Conc: 9.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



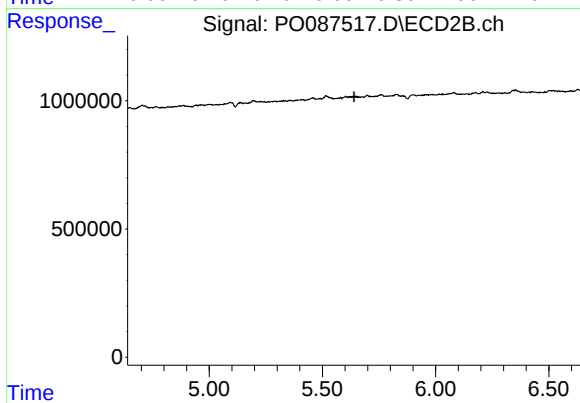
#26 AR-1254-1

R.T.: 5.515 min
Delta R.T.: 0.023 min
Response: 209634
Conc: 3.79 ng/ml



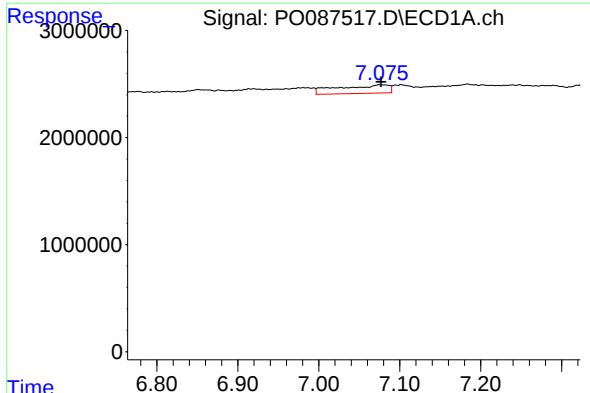
#27 AR-1254-2

R.T.: 6.776 min
Delta R.T.: 0.067 min
Response: 6197293
Conc: 40.61 ng/ml



#27 AR-1254-2

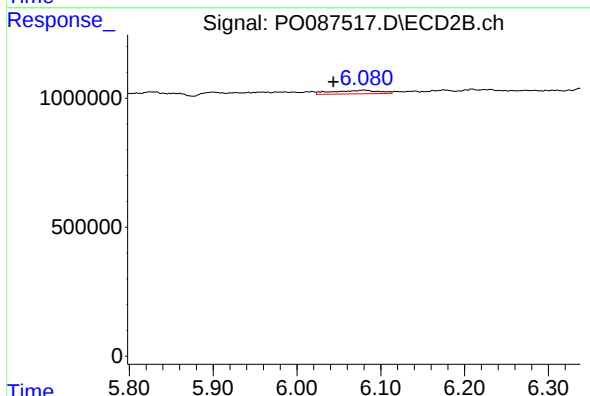
R.T.: 0.000 min
Exp R.T.: 5.640 min
Response: 0
Conc: N.D.



#28 AR-1254-3

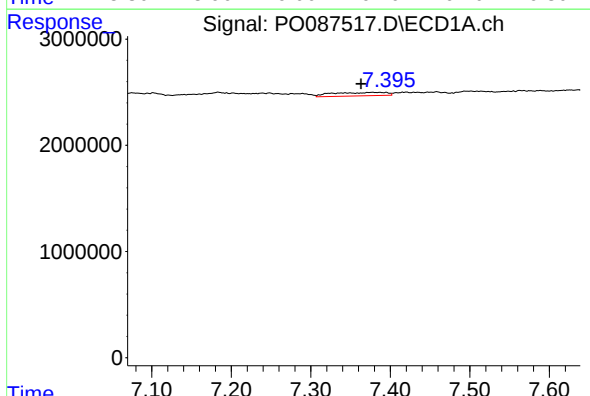
R.T.: 7.077 min
Delta R.T.: 0.000 min
Response: 3437682
Conc: 22.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



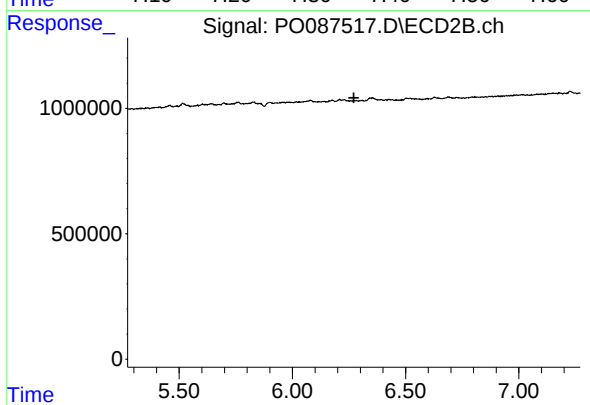
#28 AR-1254-3

R.T.: 6.080 min
Delta R.T.: 0.037 min
Response: 537805
Conc: 7.09 ng/ml



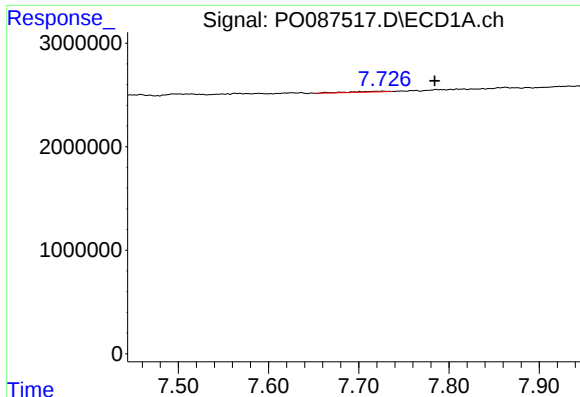
#29 AR-1254-4

R.T.: 7.378 min
Delta R.T.: 0.014 min
Response: 1529309
Conc: 13.89 ng/ml



#29 AR-1254-4

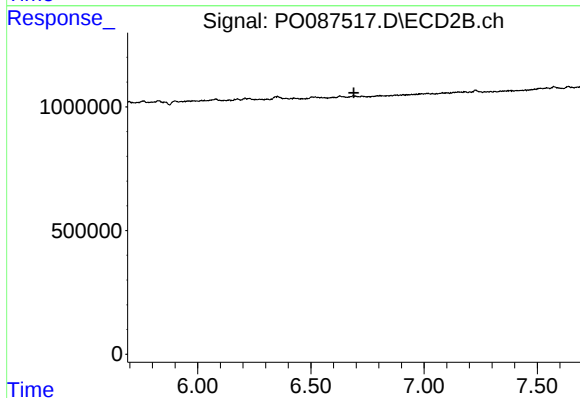
R.T.: 0.000 min
Exp R.T. : 6.272 min
Response: 0
Conc: N.D.



#30 AR-1254-5

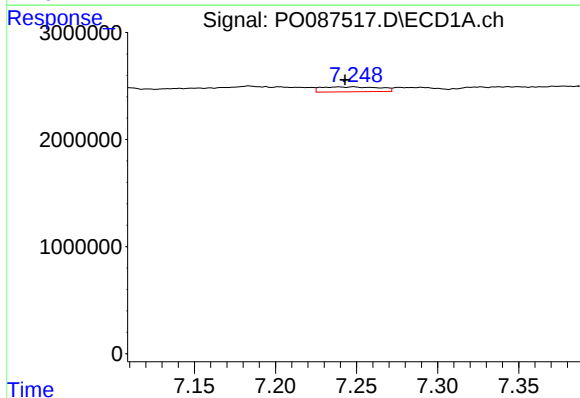
R.T.: 7.727 min
Delta R.T.: -0.057 min
Response: 215615
Conc: 1.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



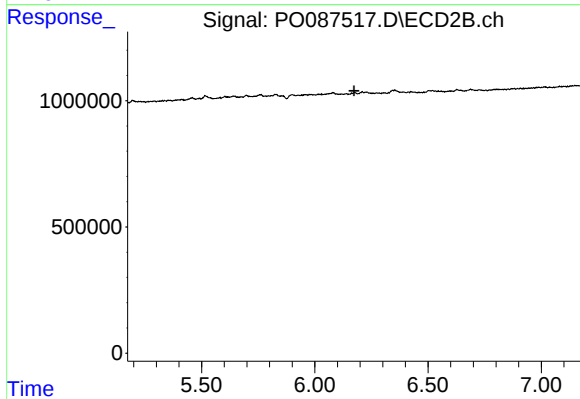
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.



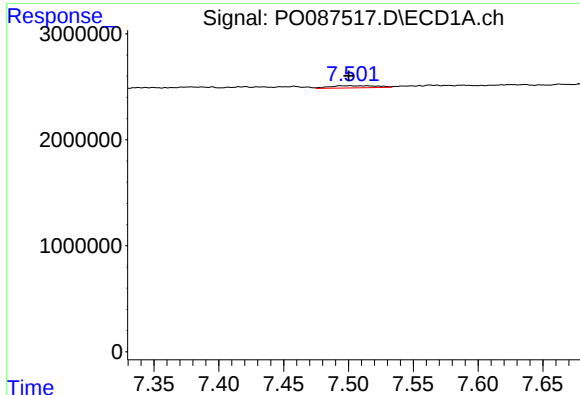
#31 AR-1260-1

R.T.: 7.247 min
Delta R.T.: 0.005 min
Response: 1143960
Conc: 10.20 ng/ml



#31 AR-1260-1

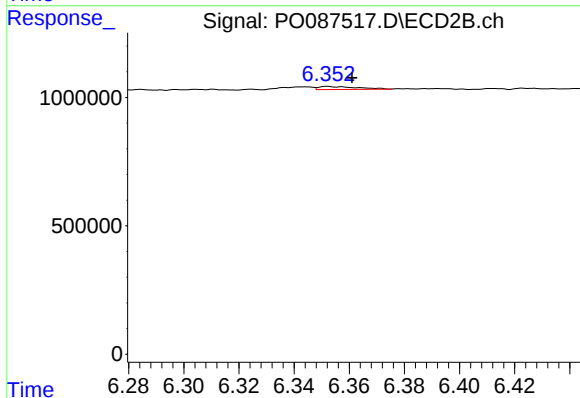
R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.



#32 AR-1260-2

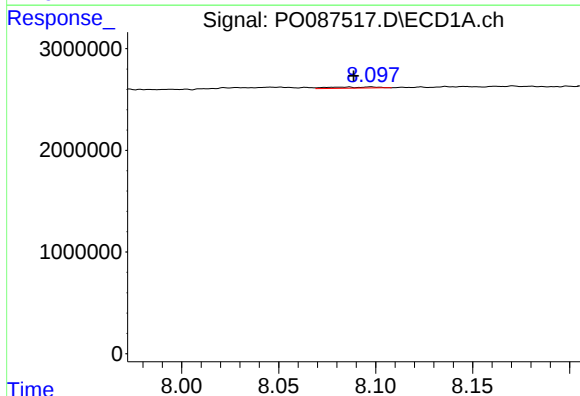
R.T.: 7.513 min
Delta R.T.: 0.013 min
Response: 510072
Conc: 3.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



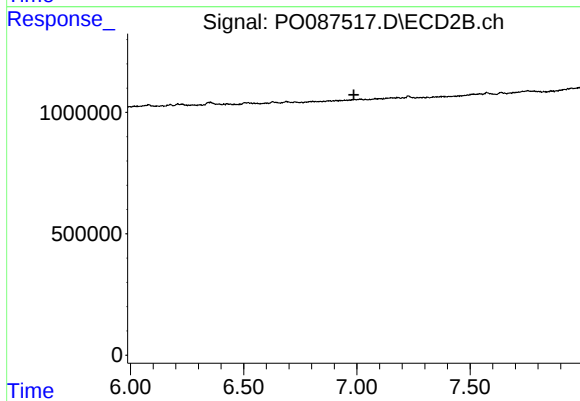
#32 AR-1260-2

R.T.: 6.352 min
Delta R.T.: -0.009 min
Response: 112766
Conc: 1.67 ng/ml



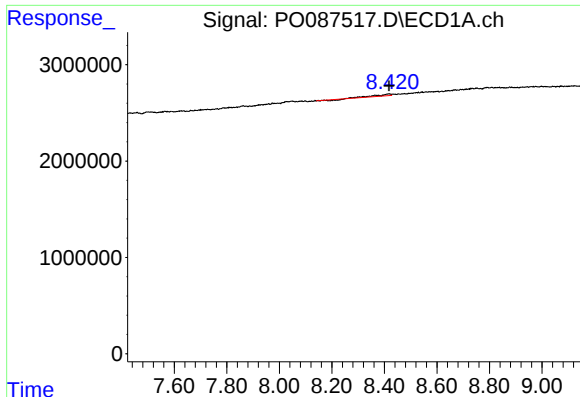
#34 AR-1260-4

R.T.: 8.098 min
Delta R.T.: 0.009 min
Response: 204143
Conc: 1.95 ng/ml



#34 AR-1260-4

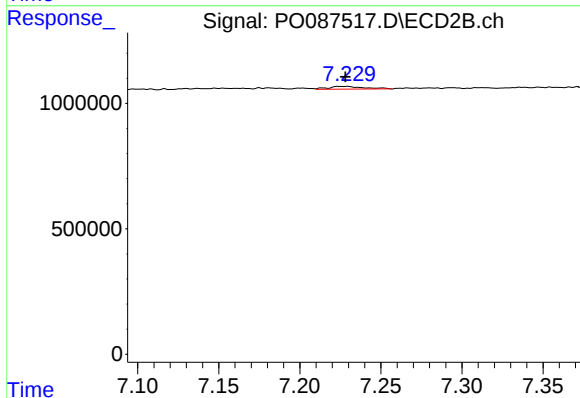
R.T.: 0.000 min
Exp R.T.: 6.987 min
Response: 0
Conc: N.D.



#35 AR-1260-5

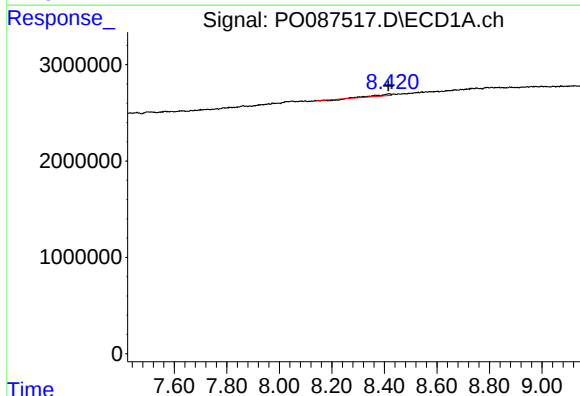
R.T.: 8.417 min
Delta R.T.: 0.000 min
Response: 606672
Conc: 3.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



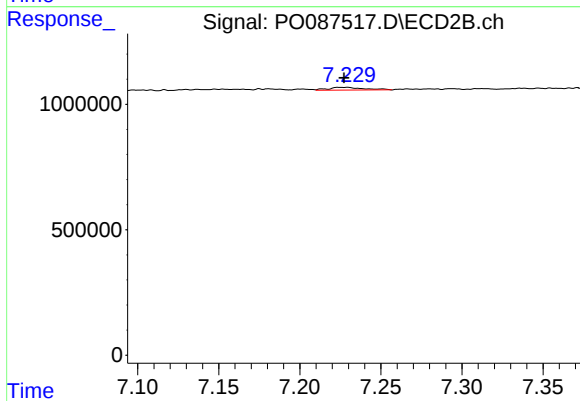
#35 AR-1260-5

R.T.: 7.229 min
Delta R.T.: 0.000 min
Response: 163674
Conc: 1.52 ng/ml



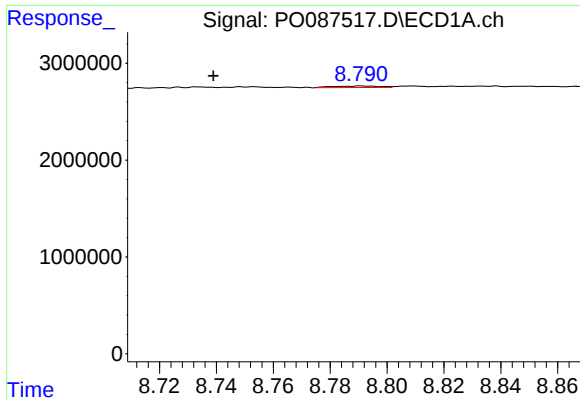
#37 AR-1262-2

R.T.: 8.417 min
Delta R.T.: 0.002 min
Response: 606672
Conc: 2.41 ng/ml



#37 AR-1262-2

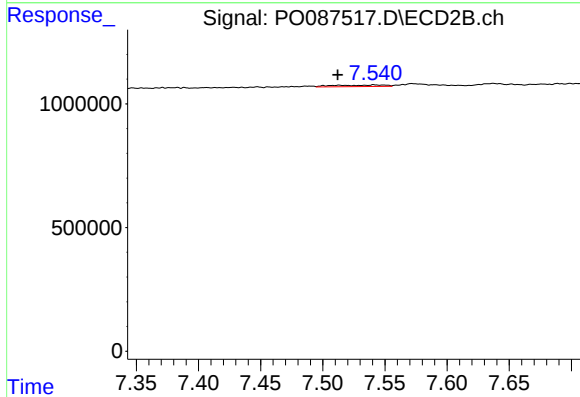
R.T.: 7.229 min
Delta R.T.: 0.001 min
Response: 163674
Conc: 1.54 ng/ml



#38 AR-1262-3

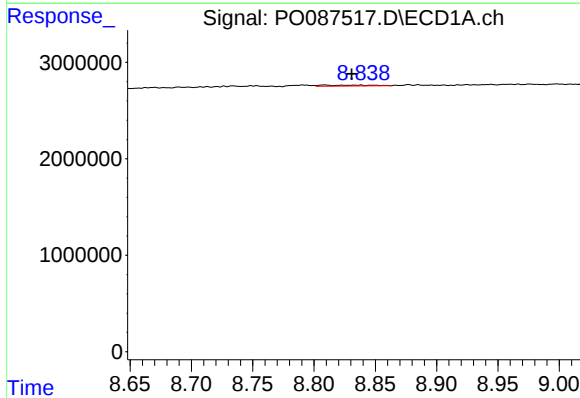
R.T.: 8.791 min
Delta R.T.: 0.052 min
Response: 174984
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



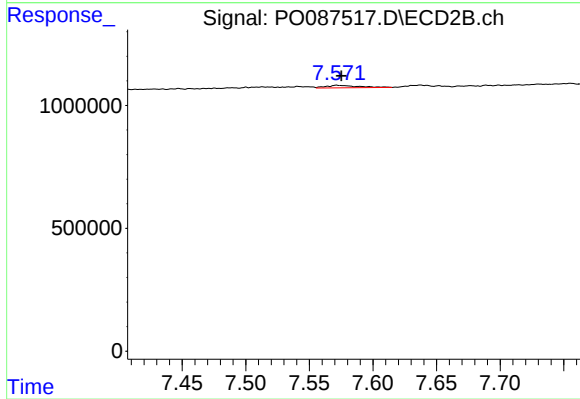
#38 AR-1262-3

R.T.: 7.541 min
Delta R.T.: 0.029 min
Response: 186693
Conc: 4.55 ng/ml



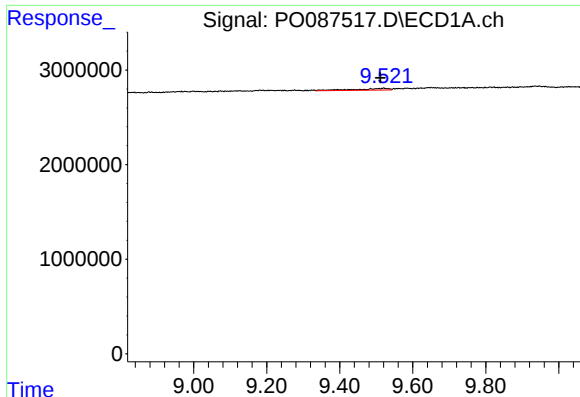
#39 AR-1262-4

R.T.: 8.809 min
Delta R.T.: -0.022 min
Response: 274648
Conc: 3.18 ng/ml



#39 AR-1262-4

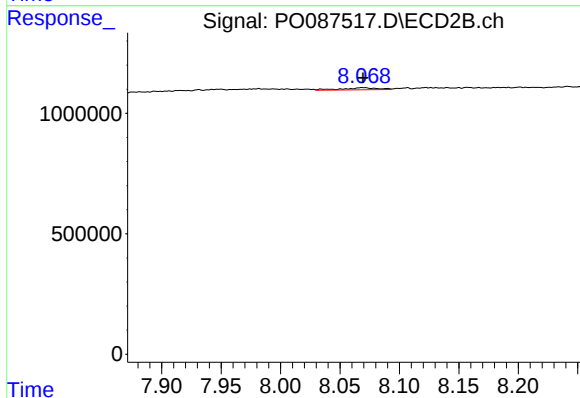
R.T.: 7.572 min
Delta R.T.: -0.003 min
Response: 176178
Conc: 2.35 ng/ml



#40 AR-1262-5

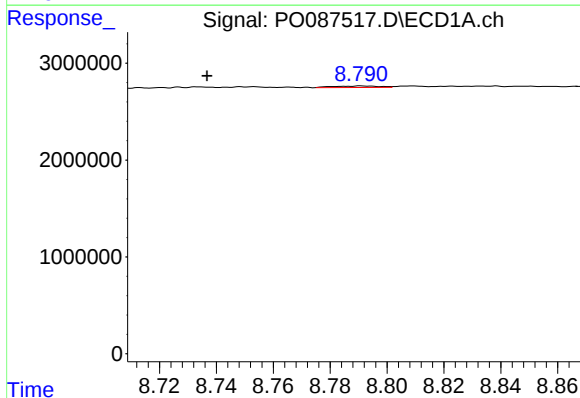
R.T.: 9.521 min
Delta R.T.: 0.009 min
Response: 1219251
Conc: 12.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



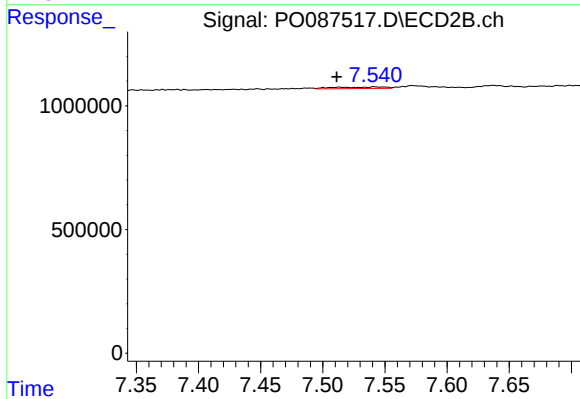
#40 AR-1262-5

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 190694
Conc: 5.68 ng/ml



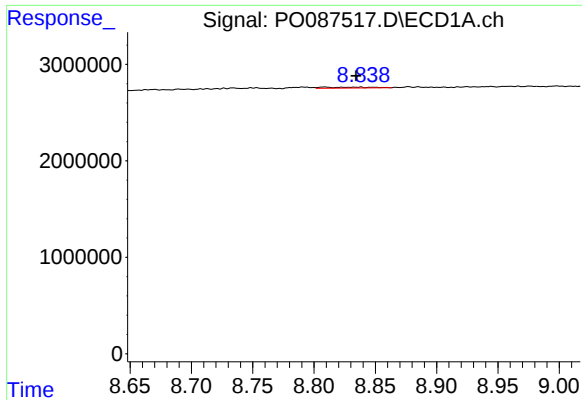
#41 AR-1268-1

R.T.: 8.791 min
Delta R.T.: 0.054 min
Response: 174984
Conc: 0.60 ng/ml



#41 AR-1268-1

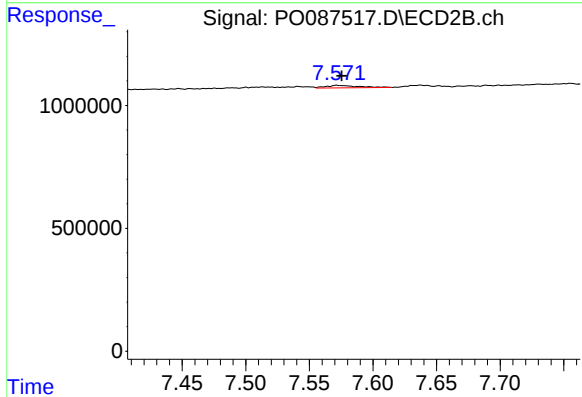
R.T.: 7.541 min
Delta R.T.: 0.030 min
Response: 186693
Conc: 1.62 ng/ml



#42 AR-1268-2

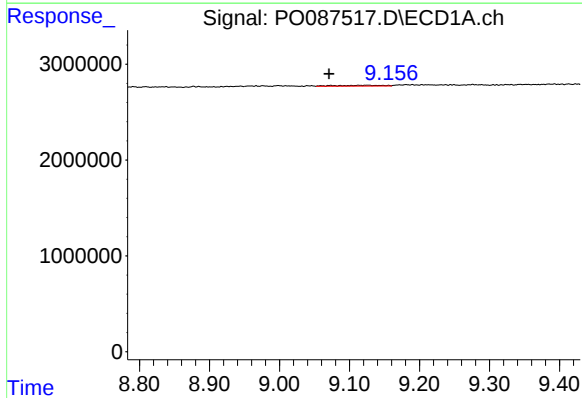
R.T.: 8.809 min
Delta R.T.: -0.026 min
Response: 274648
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



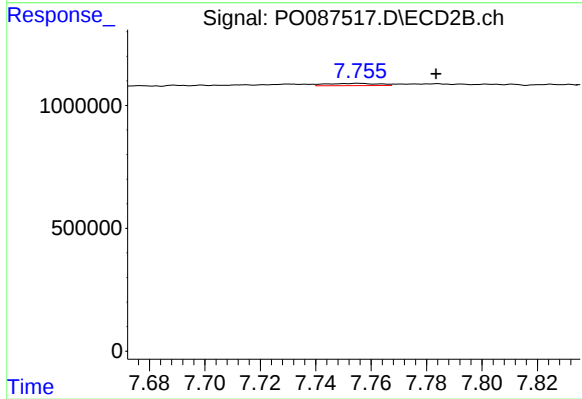
#42 AR-1268-2

R.T.: 7.572 min
Delta R.T.: -0.004 min
Response: 176178
Conc: 1.72 ng/ml



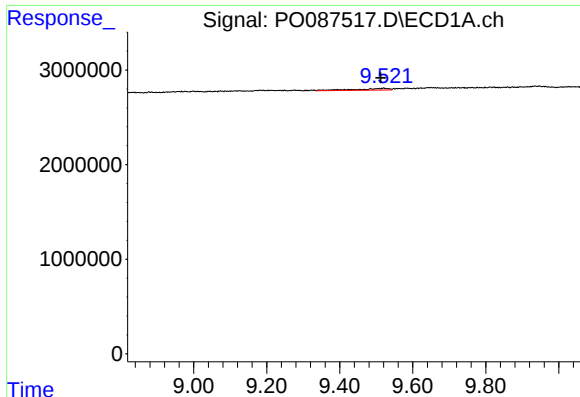
#43 AR-1268-3

R.T.: 9.125 min
Delta R.T.: 0.055 min
Response: 378498
Conc: 1.62 ng/ml



#43 AR-1268-3

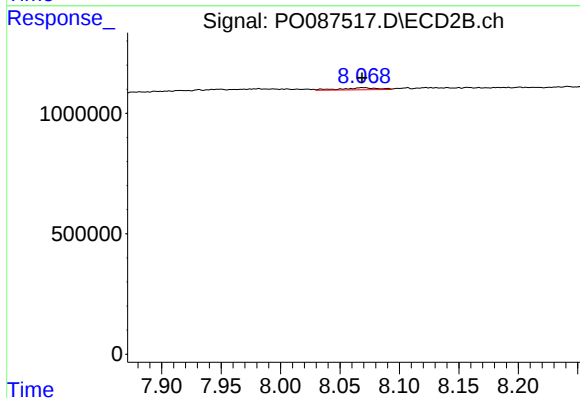
R.T.: 7.756 min
Delta R.T.: -0.028 min
Response: 116814
Conc: 1.38 ng/ml



#44 AR-1268-4

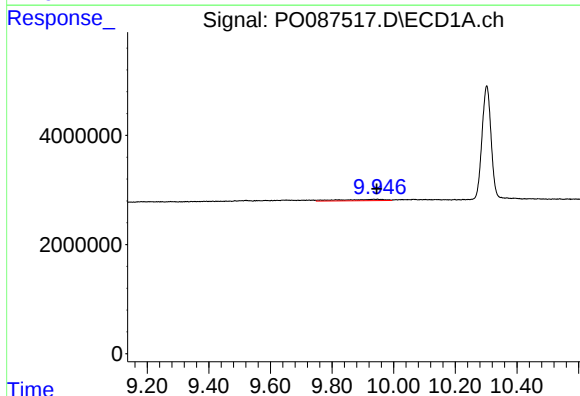
R.T.: 9.521 min
Delta R.T.: 0.008 min
Response: 1219251
Conc: 11.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



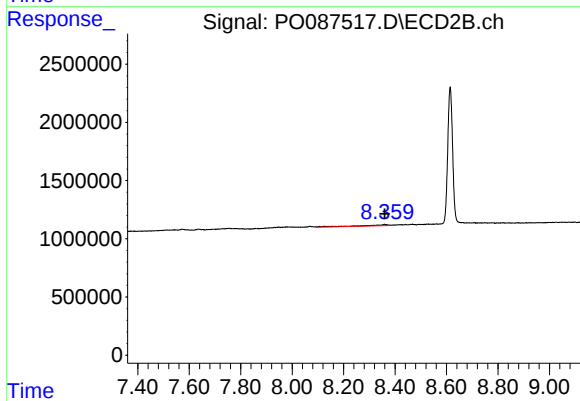
#44 AR-1268-4

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 190694
Conc: 5.38 ng/ml



#45 AR-1268-5

R.T.: 9.947 min
Delta R.T.: 0.002 min
Response: 2469832
Conc: 3.27 ng/ml



#45 AR-1268-5

R.T.: 8.359 min
Delta R.T.: -0.001 min
Response: 729900
Conc: 2.91 ng/ml