

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0070622\
 Data File : P0087757.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2022 17:44
 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: Jul 07 02:53:21 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...	4.450	3.609	52096576	21487520	20.127	21.837
2)	SA Decachlor...	10.301	8.614	44613865	15430983	21.841	19.035
Target Compounds							
3)	L1 AR-1016-1	5.619	4.702	112007	193022	1.248	4.827 #
4)	L1 AR-1016-2	5.648	4.702	257489	193022	2.049	3.462 #
5)	L1 AR-1016-3	5.697	0.000	448144	0	5.758	N.D. #
6)	L1 AR-1016-4	0.000	4.967f	0	814595	N.D.	33.898 #
7)	L1 AR-1016-5	6.123	5.144	443252	1688423	7.396	55.199 #
9)	L2 AR-1221-2	4.757	3.907	760692	351914	33.560	39.582
10)	L2 AR-1221-3	4.884f	0.000	165011	0	2.359	N.D. #
11)	L3 AR-1232-1	4.884f	0.000	165011	0	2.521	N.D. #
12)	L3 AR-1232-2	5.157	4.702	172688	193022	5.348	7.916 #
13)	L3 AR-1232-3	5.648	0.000	257489	0	4.270	N.D. #
14)	L3 AR-1232-4	0.000	4.967	0	814595	N.D.	71.845 #
15)	L3 AR-1232-5	5.943f	5.144	178780	1688423	7.250	134.548 #
16)	L4 AR-1242-1	5.619	4.702	112007	193022	1.545	6.763 #
17)	L4 AR-1242-2	5.648	4.702	257489	193022	2.522	4.948 #
18)	L4 AR-1242-3	5.697	0.000	448144	0	6.978	N.D. #
19)	L4 AR-1242-4	0.000	4.967	0	814595	N.D.	38.557 #
20)	L4 AR-1242-5	6.567	5.461	703640	129390	13.253	4.950 #
21)	L5 AR-1248-1	5.619	4.702	112007	193022	1.951	8.318 #
22)	L5 AR-1248-2	5.943f	4.967f	178780	814595	2.144	25.918 #
23)	L5 AR-1248-3	6.123	4.967	443252	814595	4.947	25.097 #
24)	L5 AR-1248-4	6.523	5.144	4647923	1688423	47.252	43.765
25)	L5 AR-1248-5	6.567	0.000	703640	0	7.320	N.D. #
26)	L6 AR-1254-1	6.489	5.461	2912391	129390	29.055	2.341 #
27)	L6 AR-1254-2	6.700	5.699f	3358322	240238	22.007	4.911 #
28)	L6 AR-1254-3	7.078	6.017	7726743	381061	50.730	5.022 #
29)	L6 AR-1254-4	7.358	0.000	2715061	0	24.666	N.D. #
30)	L6 AR-1254-5	7.790	0.000	807769	0	6.730	N.D. #
31)	L7 AR-1260-1	7.245	6.103f	3051298	99711	27.219	1.766 #
32)	L7 AR-1260-2	7.510	6.344	2358924	531896	17.310	7.862 #
33)	L7 AR-1260-3	7.855	6.523	589871	227216	6.297	3.597 #
34)	L7 AR-1260-4	8.089	0.000	474626	0	4.537	N.D. #
35)	L7 AR-1260-5	8.415	0.000	480350	0	2.435	N.D. #
36)	L8 AR-1262-1	7.855	0.000	589871	0	4.121	N.D. #
37)	L8 AR-1262-2	8.415	0.000	480350	0	1.911	N.D. #
38)	L8 AR-1262-3	8.731	0.000	197642	0	1.093	N.D. #
39)	L8 AR-1262-4	8.834	0.000	79197	0	0.917	N.D. #
40)	L8 AR-1262-5	9.507	8.064	259575	176764	2.710	5.270 #
41)	L9 AR-1268-1	8.731	0.000	197642	0	0.674	N.D. #
42)	L9 AR-1268-2	8.834	0.000	79197	0	0.294	N.D. #

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 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 02:53:21 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
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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
43) L9	AR-1268-3	9.065	7.743f	145808	228812	0.624	2.703 #
44) L9	AR-1268-4	9.507	8.064	259575	176764	2.539	4.983 #
45) L9	AR-1268-5	9.947	8.357	264000	111068	0.350	0.443 #

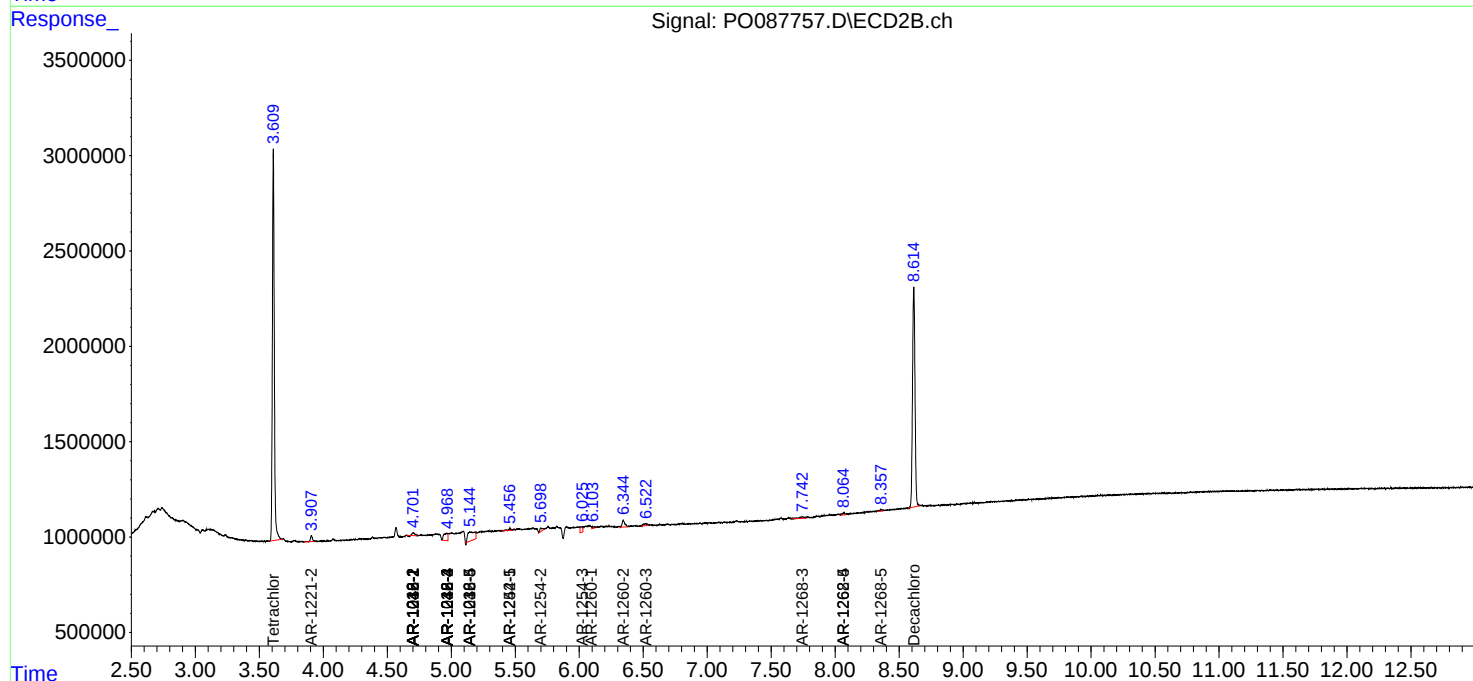
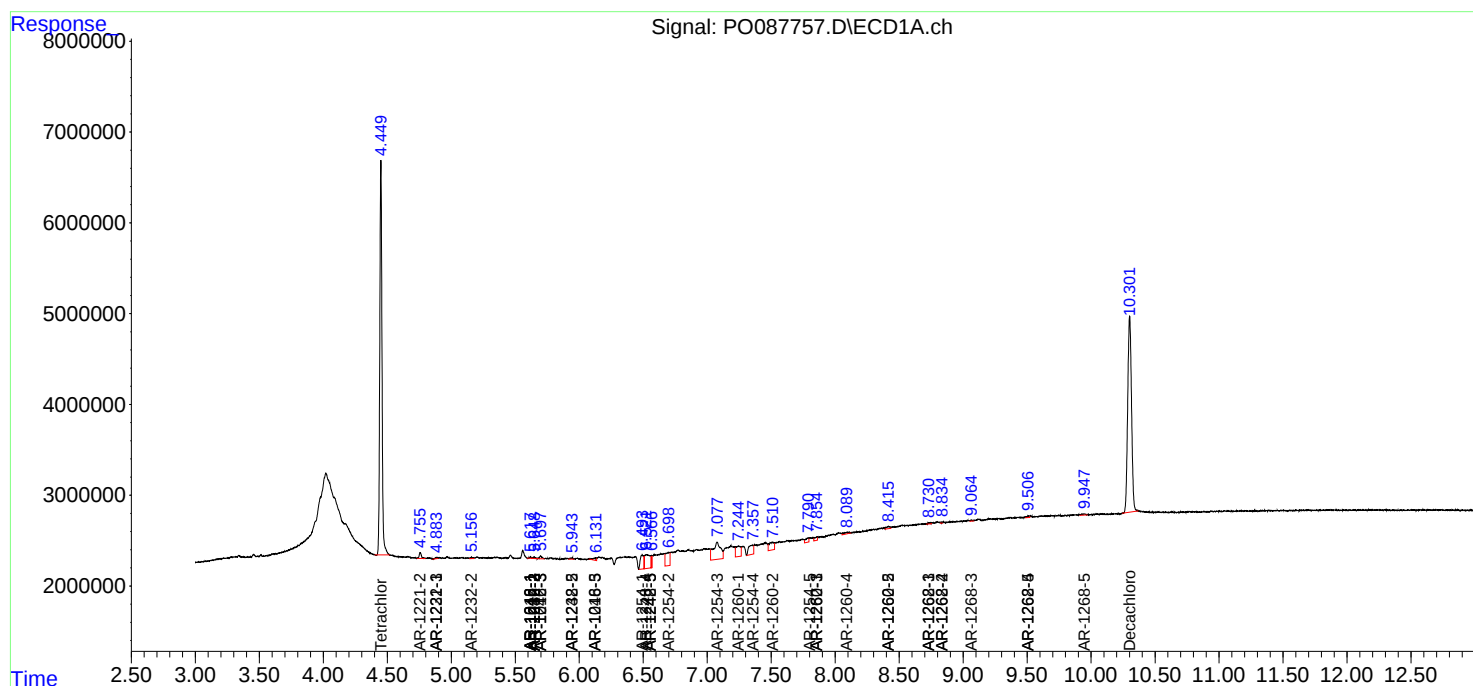
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

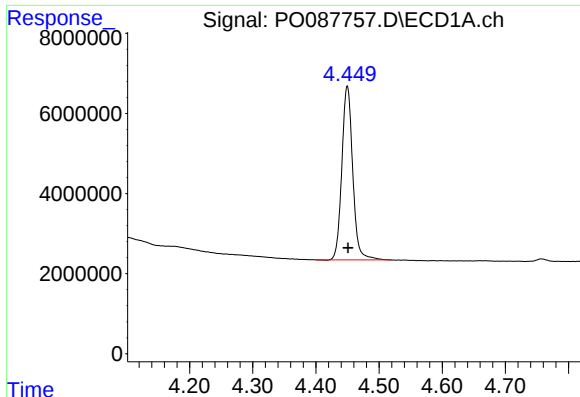
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070622\
Data File : P0087757.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2022 17:44
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Sample : I.BLK
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 28 02:46:21 2022
Response via : Initial Calibration
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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

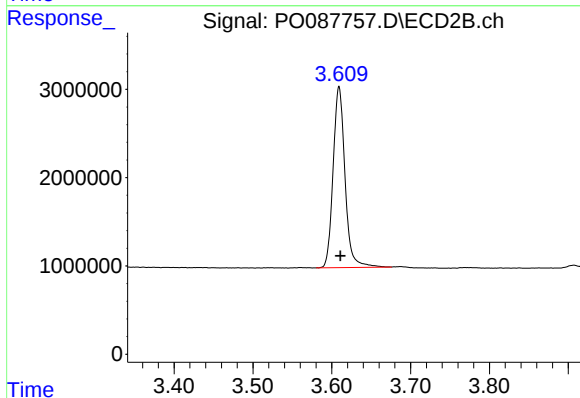




#1 Tetrachloro-m-xylene

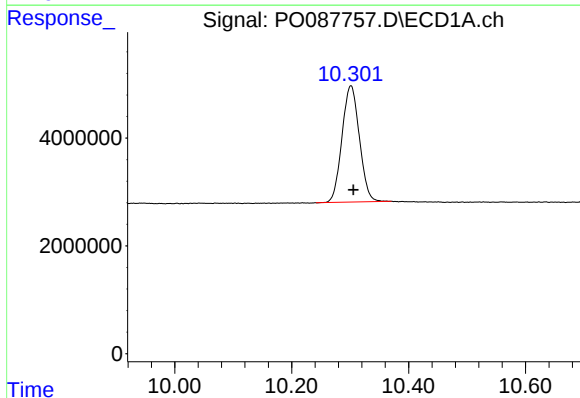
R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 52096576
Conc: 20.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



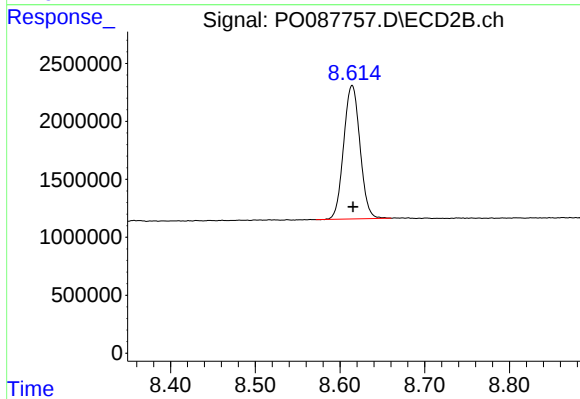
#1 Tetrachloro-m-xylene

R.T.: 3.609 min
Delta R.T.: -0.002 min
Response: 21487520
Conc: 21.84 ng/ml



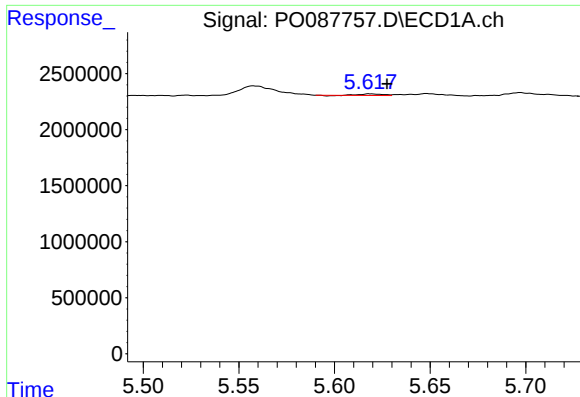
#2 Decachlorobiphenyl

R.T.: 10.301 min
Delta R.T.: -0.004 min
Response: 44613865
Conc: 21.84 ng/ml



#2 Decachlorobiphenyl

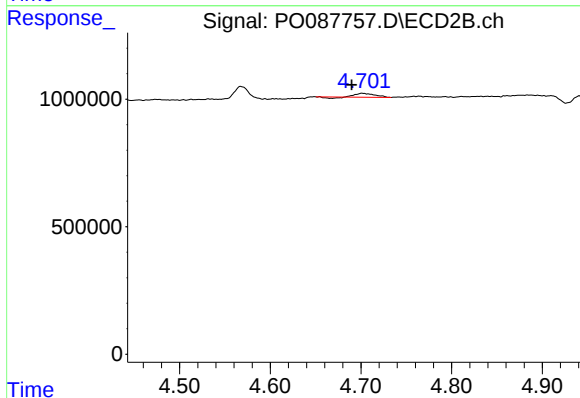
R.T.: 8.614 min
Delta R.T.: 0.000 min
Response: 15430983
Conc: 19.04 ng/ml



#3 AR-1016-1

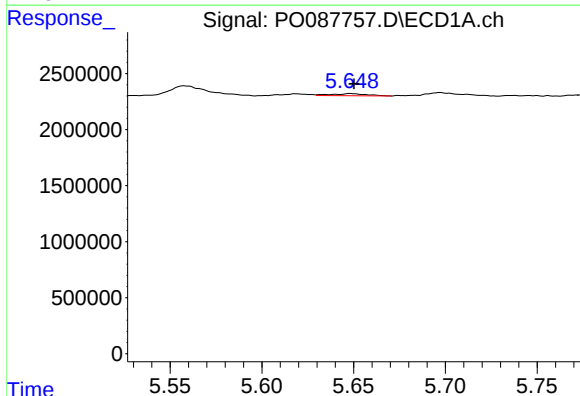
R.T.: 5.619 min
Delta R.T.: -0.009 min
Response: 112007
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



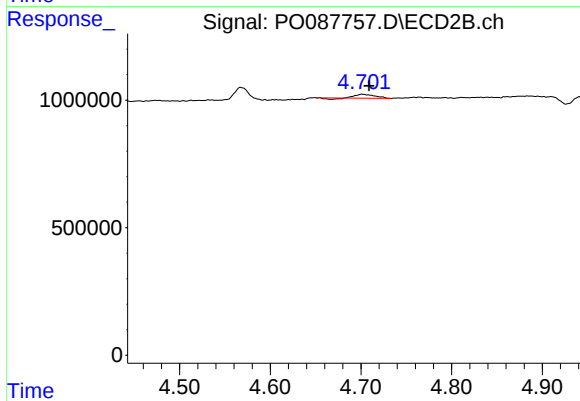
#3 AR-1016-1

R.T.: 4.702 min
Delta R.T.: 0.012 min
Response: 193022
Conc: 4.83 ng/ml



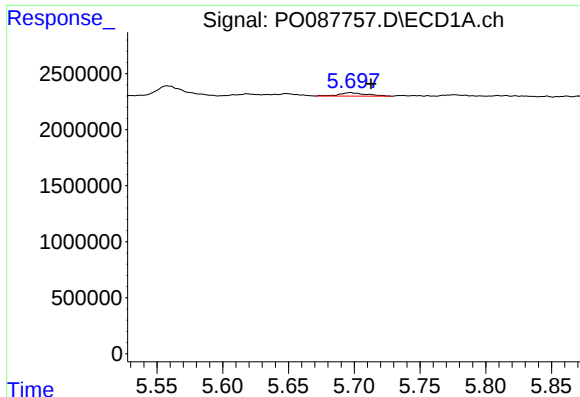
#4 AR-1016-2

R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 257489
Conc: 2.05 ng/ml



#4 AR-1016-2

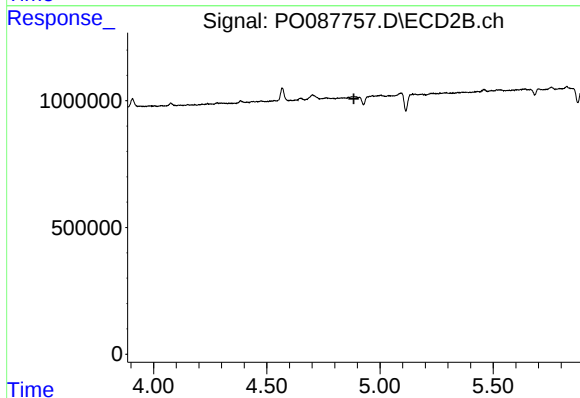
R.T.: 4.702 min
Delta R.T.: -0.007 min
Response: 193022
Conc: 3.46 ng/ml



#5 AR-1016-3

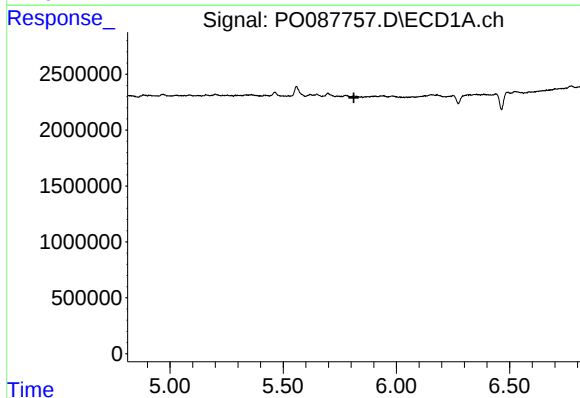
R.T.: 5.697 min
Delta R.T.: -0.016 min
Response: 448144
Conc: 5.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



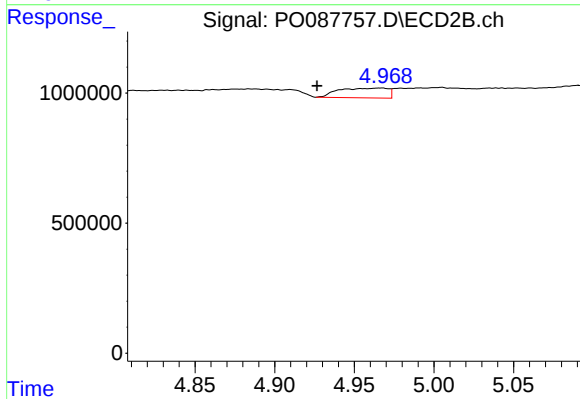
#5 AR-1016-3

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



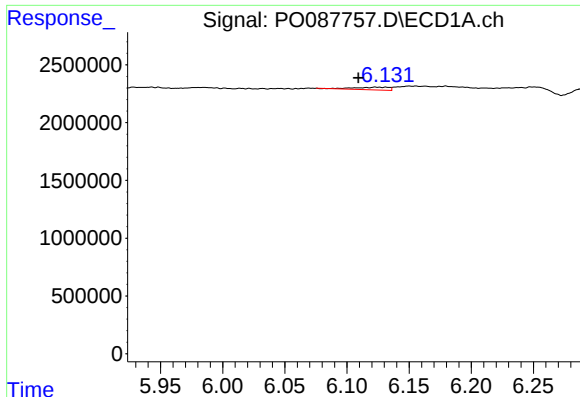
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



#6 AR-1016-4

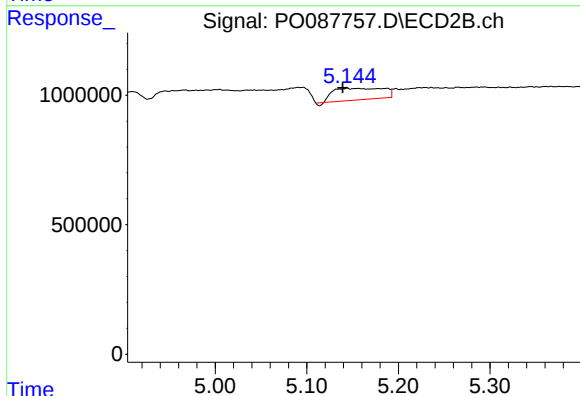
R.T.: 4.967 min
Delta R.T.: 0.040 min
Response: 814595
Conc: 33.90 ng/ml



#7 AR-1016-5

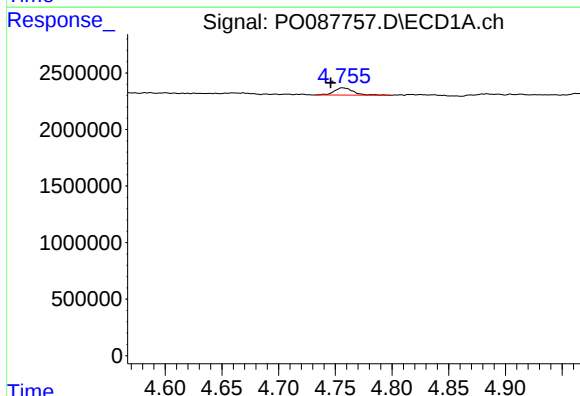
R.T.: 6.123 min
Delta R.T.: 0.014 min
Response: 443252
Conc: 7.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



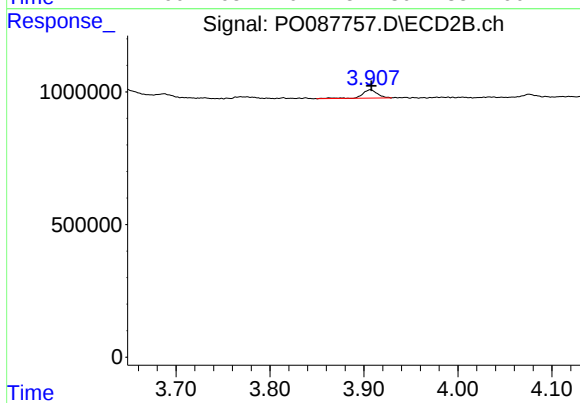
#7 AR-1016-5

R.T.: 5.144 min
Delta R.T.: 0.005 min
Response: 1688423
Conc: 55.20 ng/ml



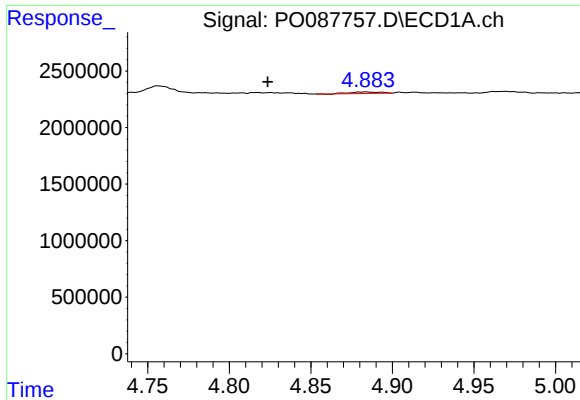
#9 AR-1221-2

R.T.: 4.757 min
Delta R.T.: 0.011 min
Response: 760692
Conc: 33.56 ng/ml



#9 AR-1221-2

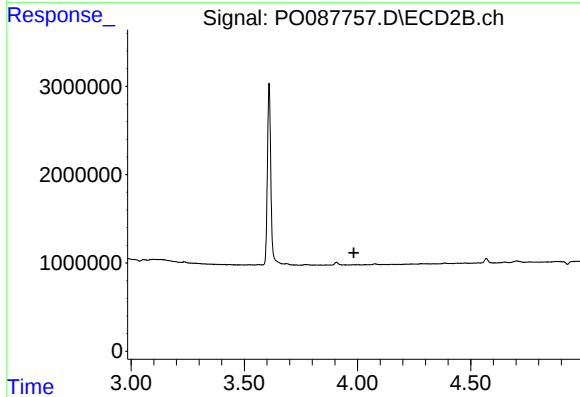
R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 351914
Conc: 39.58 ng/ml



#10 AR-1221-3

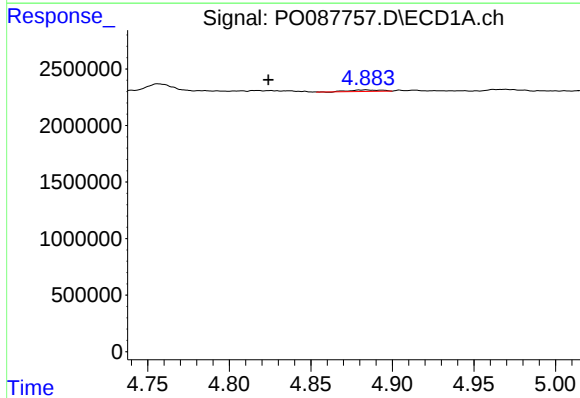
R.T.: 4.884 min
Delta R.T.: 0.060 min
Response: 165011
Conc: 2.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



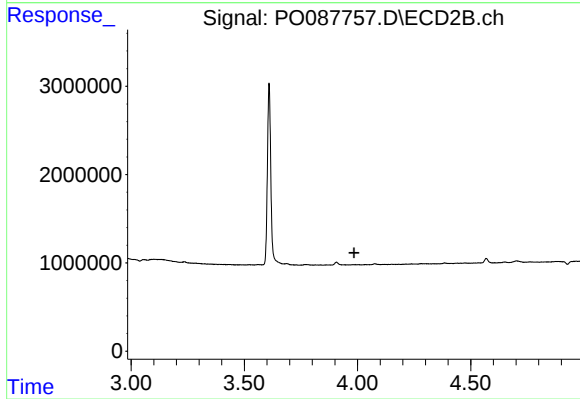
#10 AR-1221-3

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



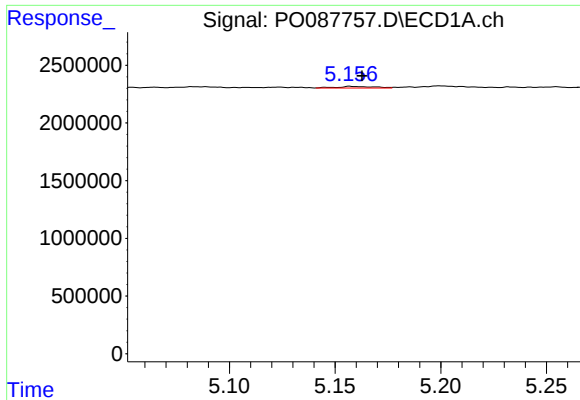
#11 AR-1232-1

R.T.: 4.884 min
Delta R.T.: 0.060 min
Response: 165011
Conc: 2.52 ng/ml



#11 AR-1232-1

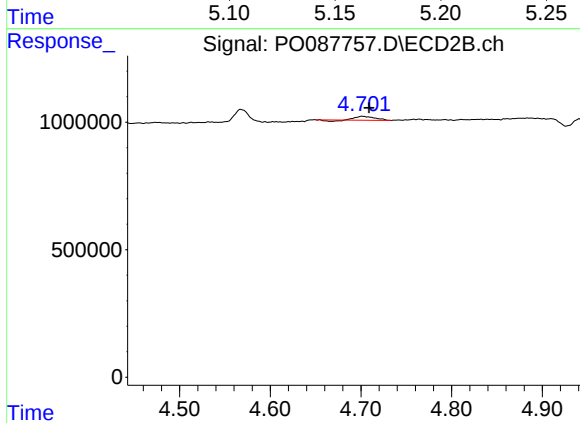
R.T.: 0.000 min
Exp R.T. : 3.984 min
Response: 0
Conc: N.D.



#12 AR-1232-2

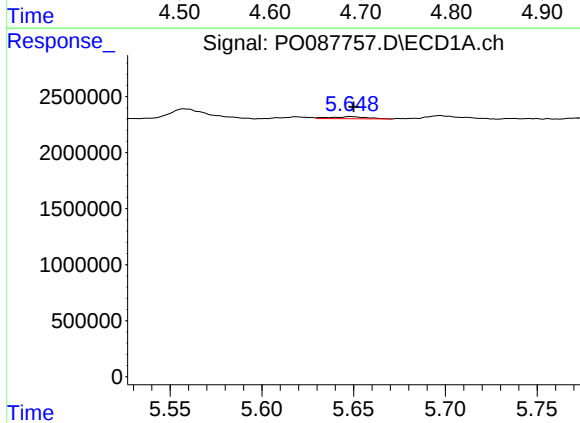
R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 172688
Conc: 5.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



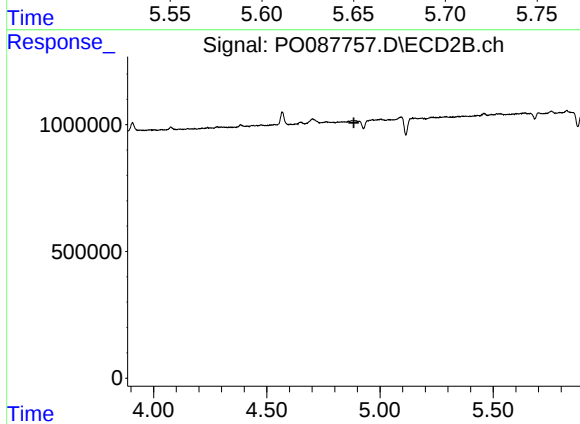
#12 AR-1232-2

R.T.: 4.702 min
Delta R.T.: -0.007 min
Response: 193022
Conc: 7.92 ng/ml



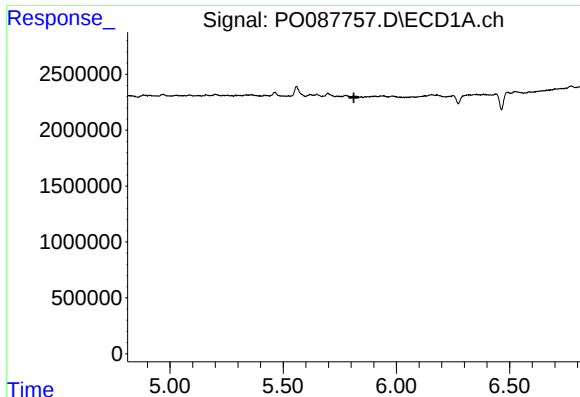
#13 AR-1232-3

R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 257489
Conc: 4.27 ng/ml



#13 AR-1232-3

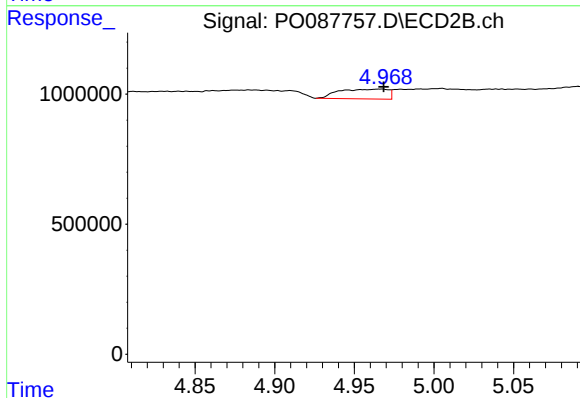
R.T.: 0.000 min
Exp R.T.: 4.885 min
Response: 0
Conc: N.D.



#14 AR-1232-4

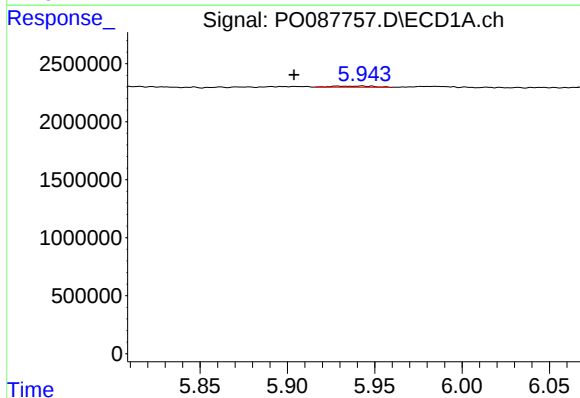
R.T.: 0.000 min
Exp R.T.: 5.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



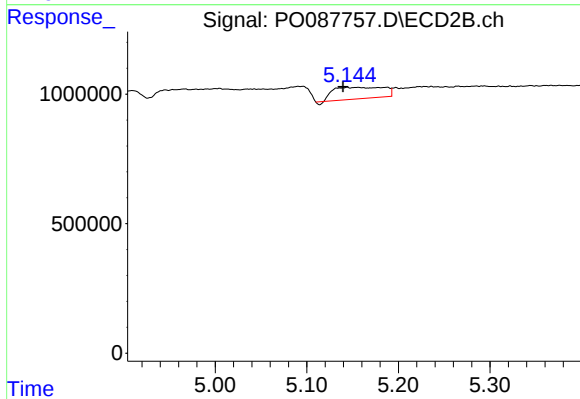
#14 AR-1232-4

R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 814595
Conc: 71.84 ng/ml



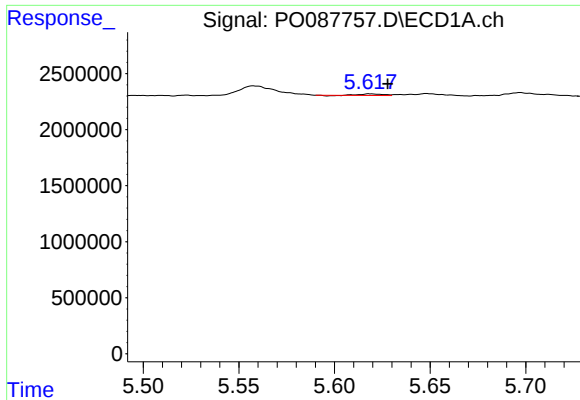
#15 AR-1232-5

R.T.: 5.943 min
Delta R.T.: 0.039 min
Response: 178780
Conc: 7.25 ng/ml



#15 AR-1232-5

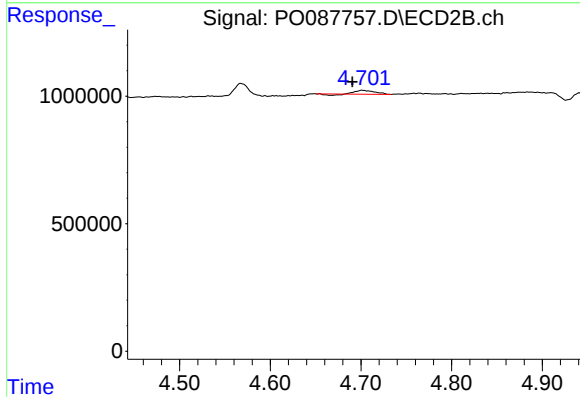
R.T.: 5.144 min
Delta R.T.: 0.004 min
Response: 1688423
Conc: 134.55 ng/ml



#16 AR-1242-1

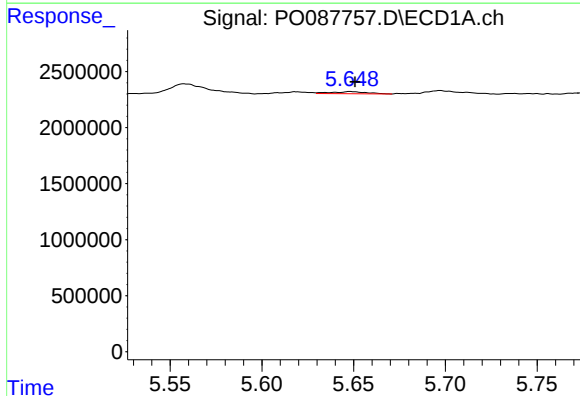
R.T.: 5.619 min
Delta R.T.: -0.009 min
Response: 112007
Conc: 1.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



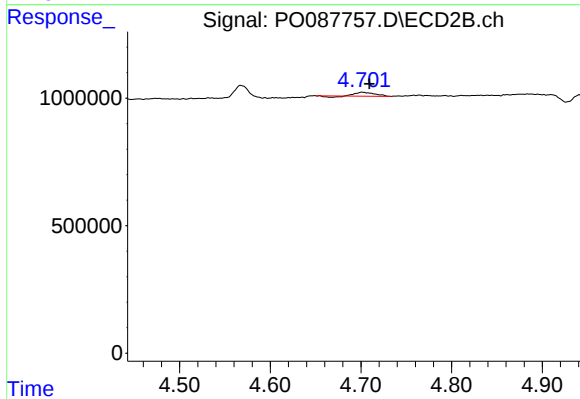
#16 AR-1242-1

R.T.: 4.702 min
Delta R.T.: 0.011 min
Response: 193022
Conc: 6.76 ng/ml



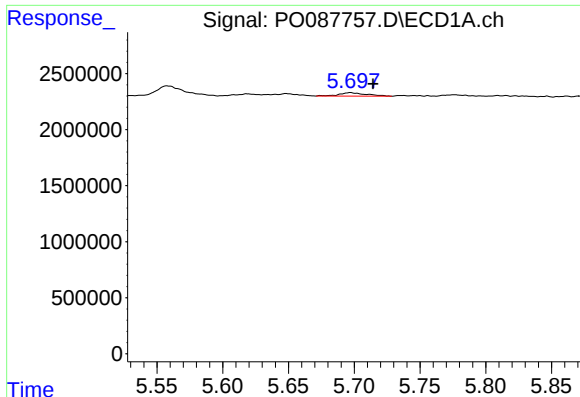
#17 AR-1242-2

R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 257489
Conc: 2.52 ng/ml



#17 AR-1242-2

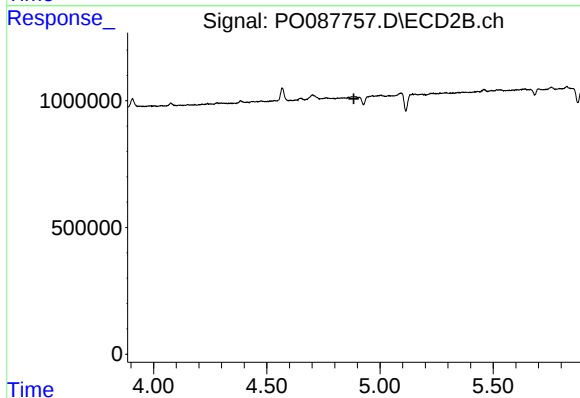
R.T.: 4.702 min
Delta R.T.: -0.008 min
Response: 193022
Conc: 4.95 ng/ml



#18 AR-1242-3

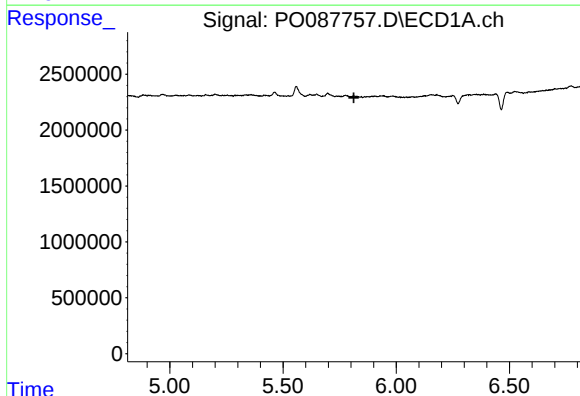
R.T.: 5.697 min
Delta R.T.: -0.017 min
Response: 448144
Conc: 6.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



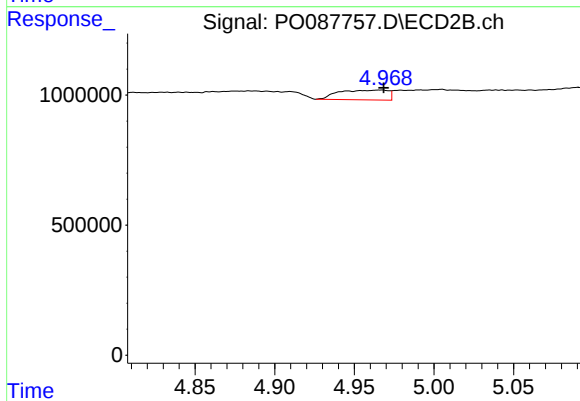
#18 AR-1242-3

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



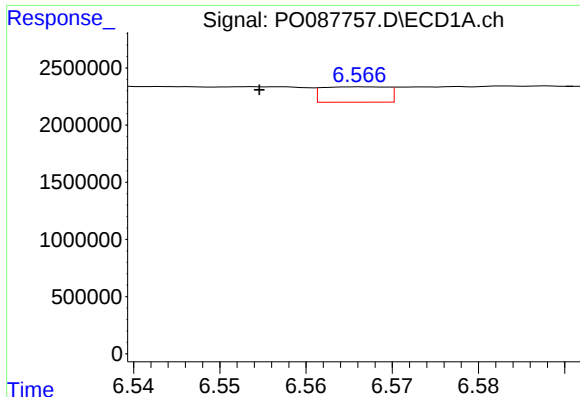
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.813 min
Response: 0
Conc: N.D.



#19 AR-1242-4

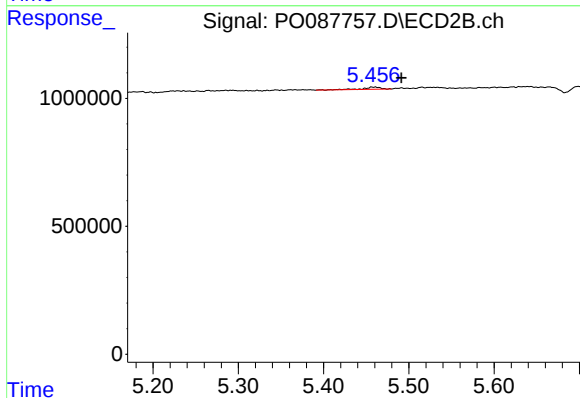
R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 814595
Conc: 38.56 ng/ml



#20 AR-1242-5

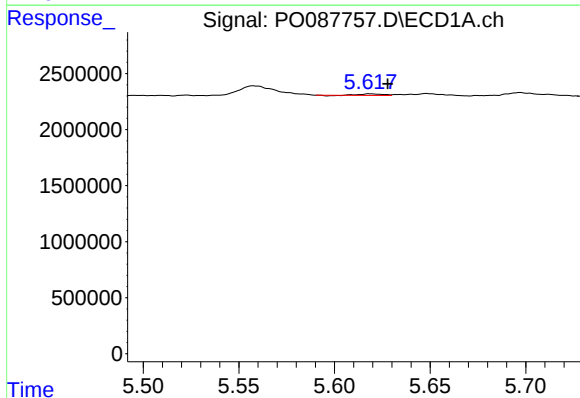
R.T.: 6.567 min
Delta R.T.: 0.012 min
Response: 703640
Conc: 13.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



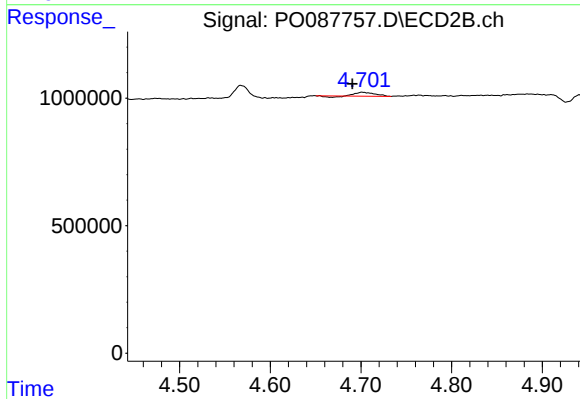
#20 AR-1242-5

R.T.: 5.461 min
Delta R.T.: -0.031 min
Response: 129390
Conc: 4.95 ng/ml



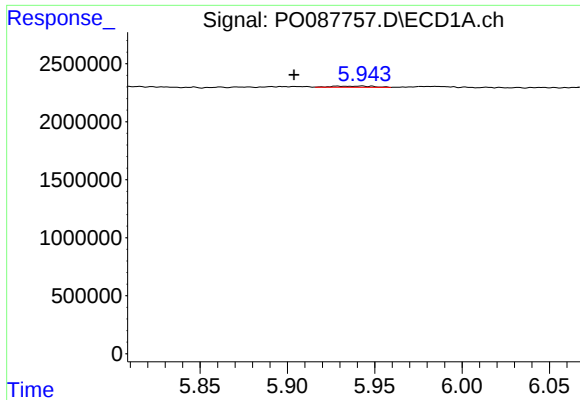
#21 AR-1248-1

R.T.: 5.619 min
Delta R.T.: -0.009 min
Response: 112007
Conc: 1.95 ng/ml



#21 AR-1248-1

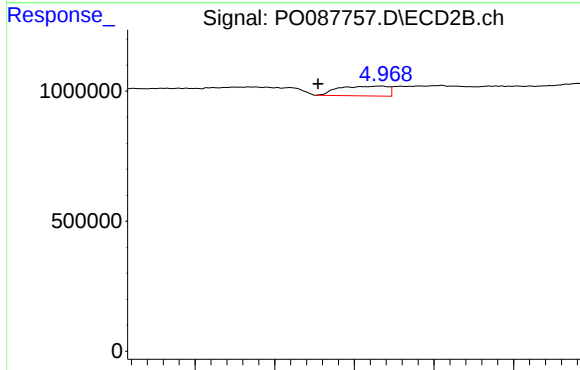
R.T.: 4.702 min
Delta R.T.: 0.011 min
Response: 193022
Conc: 8.32 ng/ml



#22 AR-1248-2

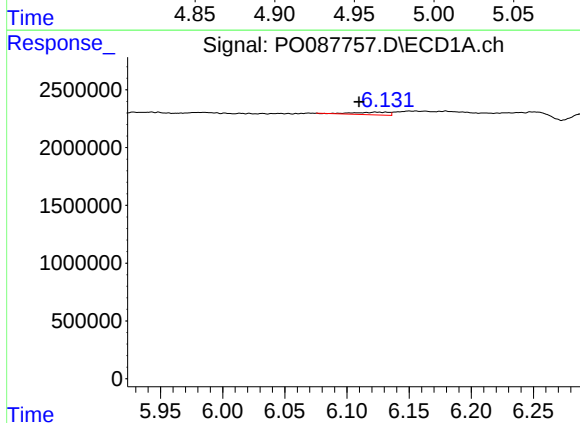
R.T.: 5.943 min
Delta R.T.: 0.039 min
Response: 178780
Conc: 2.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



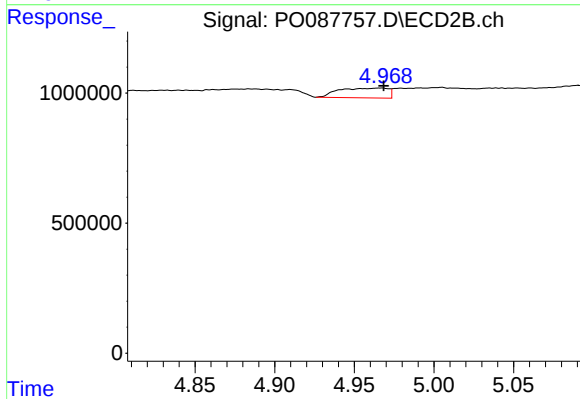
#22 AR-1248-2

R.T.: 4.967 min
Delta R.T.: 0.039 min
Response: 814595
Conc: 25.92 ng/ml



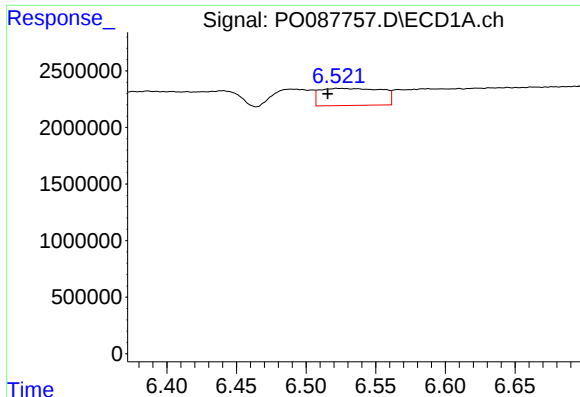
#23 AR-1248-3

R.T.: 6.123 min
Delta R.T.: 0.013 min
Response: 443252
Conc: 4.95 ng/ml



#23 AR-1248-3

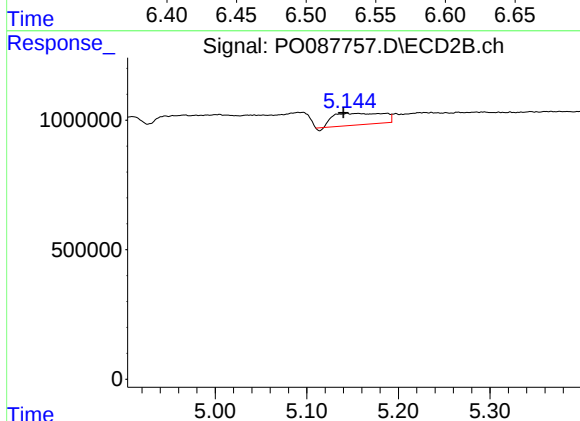
R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 814595
Conc: 25.10 ng/ml



#24 AR-1248-4

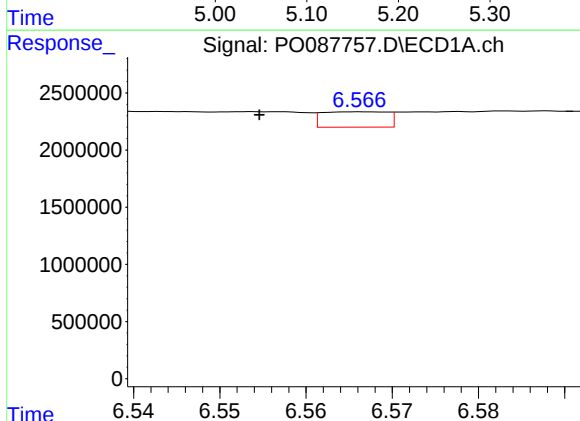
R.T.: 6.523 min
Delta R.T.: 0.008 min
Response: 4647923
Conc: 47.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



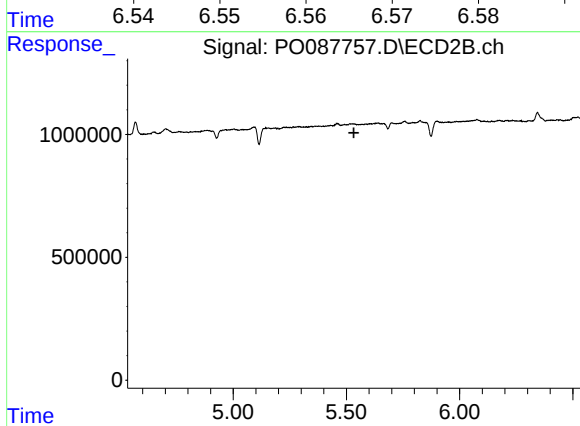
#24 AR-1248-4

R.T.: 5.144 min
Delta R.T.: 0.004 min
Response: 1688423
Conc: 43.76 ng/ml



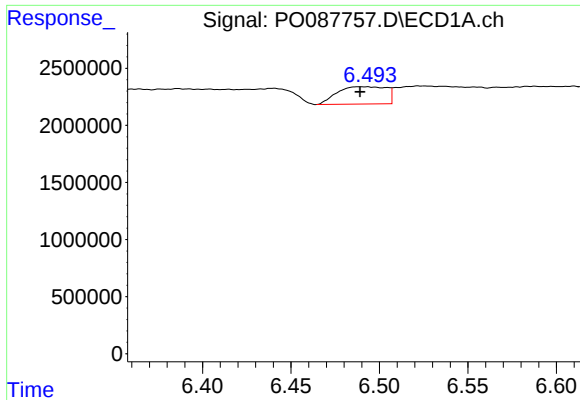
#25 AR-1248-5

R.T.: 6.567 min
Delta R.T.: 0.012 min
Response: 703640
Conc: 7.32 ng/ml



#25 AR-1248-5

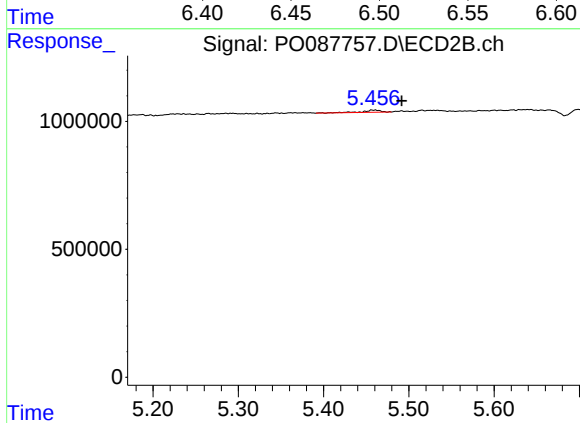
R.T.: 0.000 min
Exp R.T.: 5.533 min
Response: 0
Conc: N.D.



#26 AR-1254-1

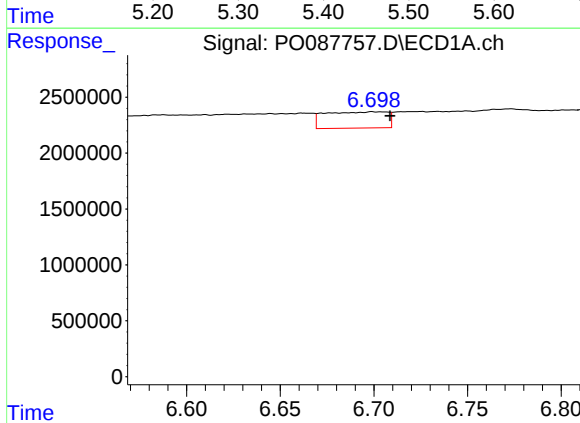
R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 2912391
Conc: 29.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



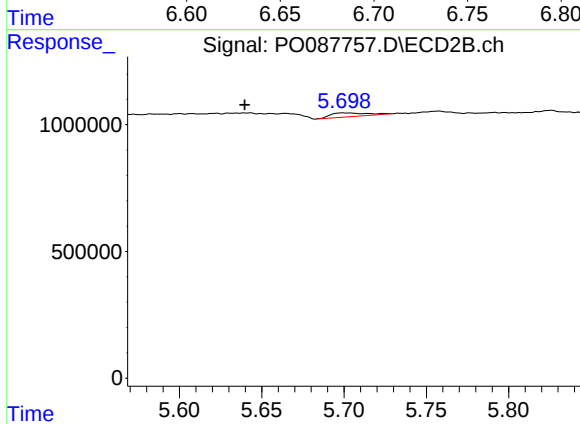
#26 AR-1254-1

R.T.: 5.461 min
Delta R.T.: -0.031 min
Response: 129390
Conc: 2.34 ng/ml



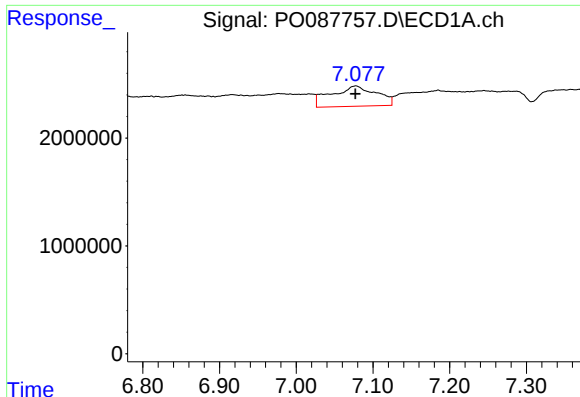
#27 AR-1254-2

R.T.: 6.700 min
Delta R.T.: -0.009 min
Response: 3358322
Conc: 22.01 ng/ml



#27 AR-1254-2

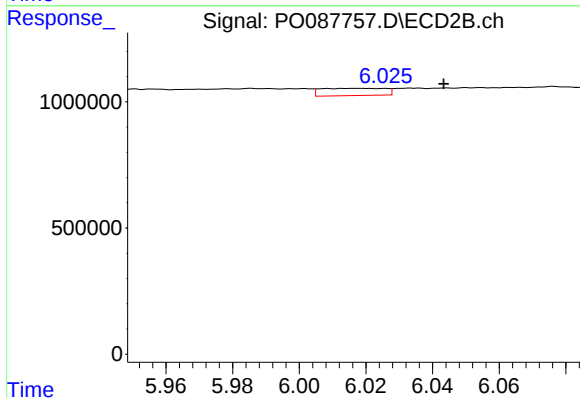
R.T.: 5.699 min
Delta R.T.: 0.059 min
Response: 240238
Conc: 4.91 ng/ml



#28 AR-1254-3

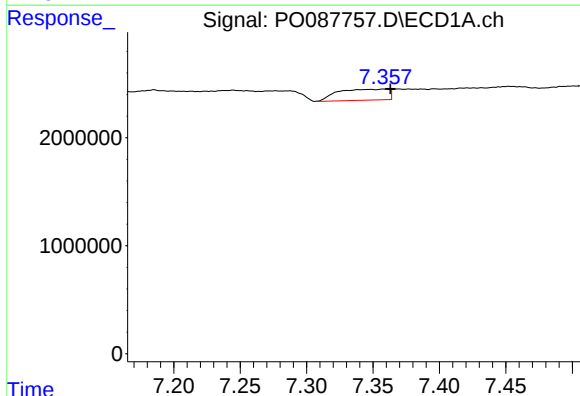
R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 7726743
Conc: 50.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



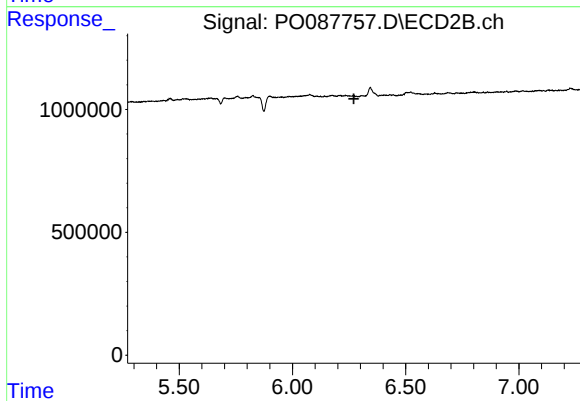
#28 AR-1254-3

R.T.: 6.017 min
Delta R.T.: -0.026 min
Response: 381061
Conc: 5.02 ng/ml



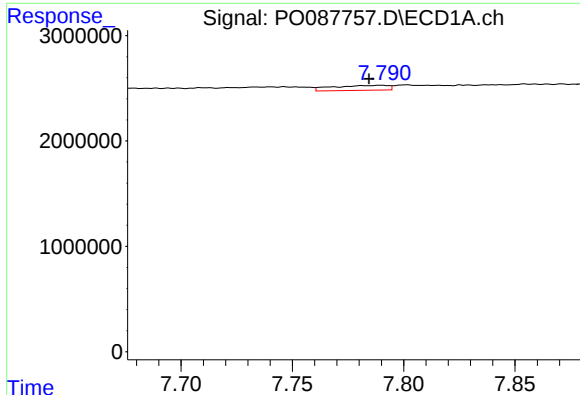
#29 AR-1254-4

R.T.: 7.358 min
Delta R.T.: -0.005 min
Response: 2715061
Conc: 24.67 ng/ml



#29 AR-1254-4

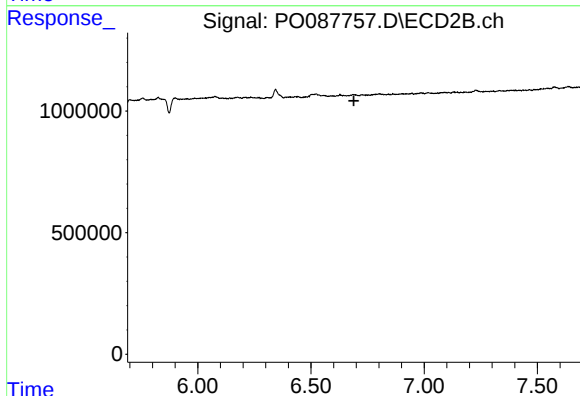
R.T.: 0.000 min
Exp R.T.: 6.272 min
Response: 0
Conc: N.D.



#30 AR-1254-5

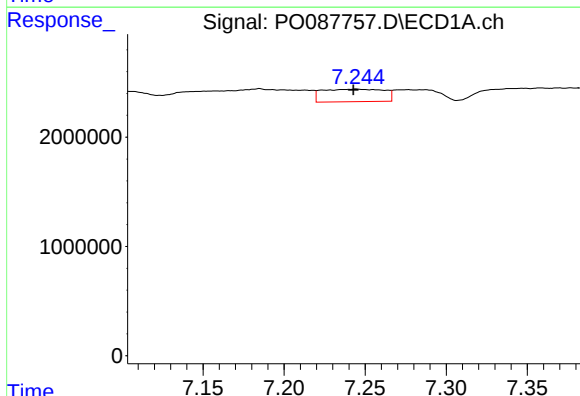
R.T.: 7.790 min
Delta R.T.: 0.006 min
Response: 807769
Conc: 6.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



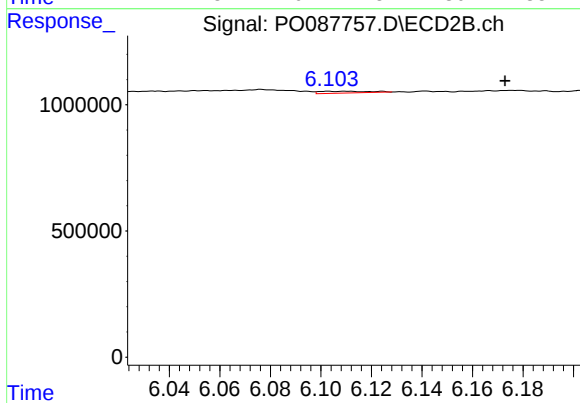
#30 AR-1254-5

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



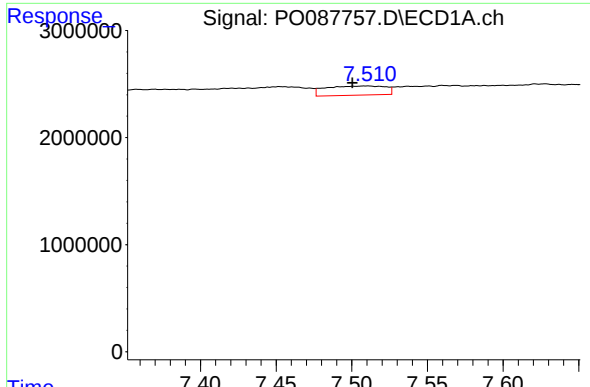
#31 AR-1260-1

R.T.: 7.245 min
Delta R.T.: 0.002 min
Response: 3051298
Conc: 27.22 ng/ml



#31 AR-1260-1

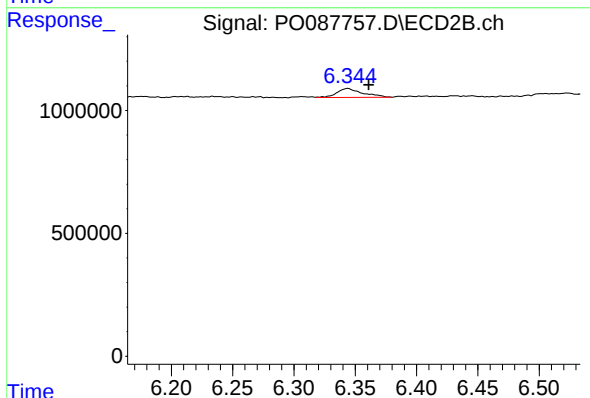
R.T.: 6.103 min
Delta R.T.: -0.070 min
Response: 99711
Conc: 1.77 ng/ml



#32 AR-1260-2

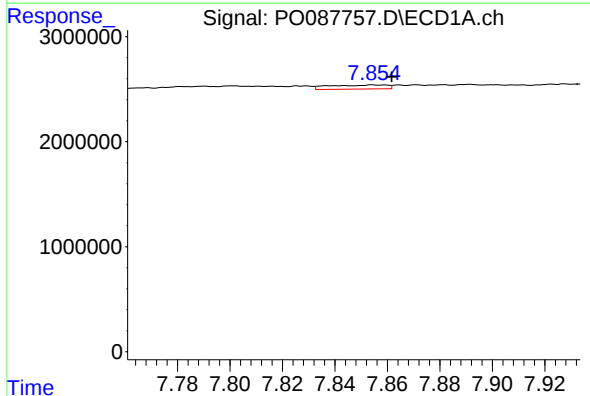
R.T.: 7.510 min
Delta R.T.: 0.010 min
Response: 2358924
Conc: 17.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



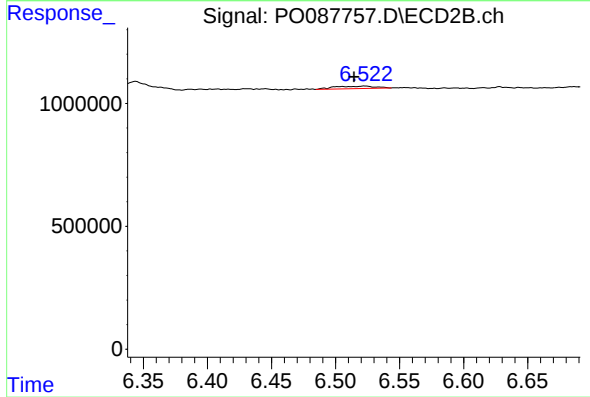
#32 AR-1260-2

R.T.: 6.344 min
Delta R.T.: -0.017 min
Response: 531896
Conc: 7.86 ng/ml



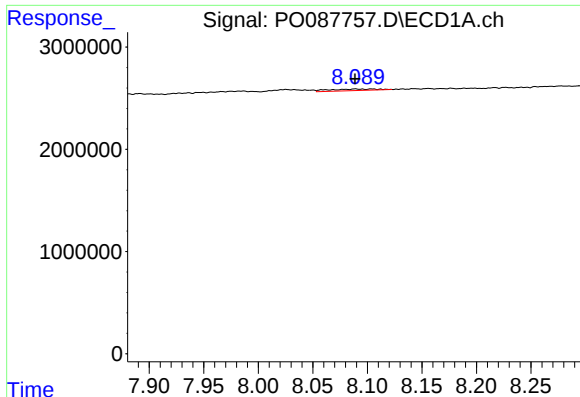
#33 AR-1260-3

R.T.: 7.855 min
Delta R.T.: -0.007 min
Response: 589871
Conc: 6.30 ng/ml



#33 AR-1260-3

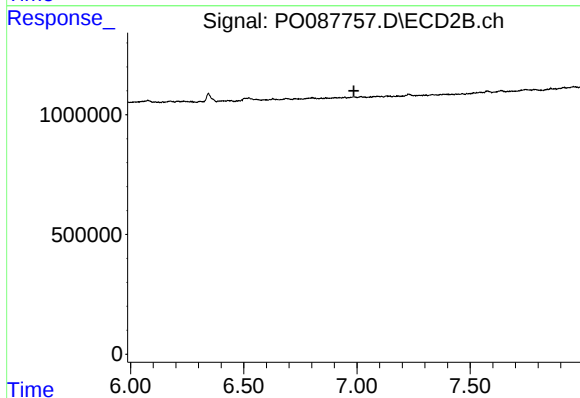
R.T.: 6.523 min
Delta R.T.: 0.009 min
Response: 227216
Conc: 3.60 ng/ml



#34 AR-1260-4

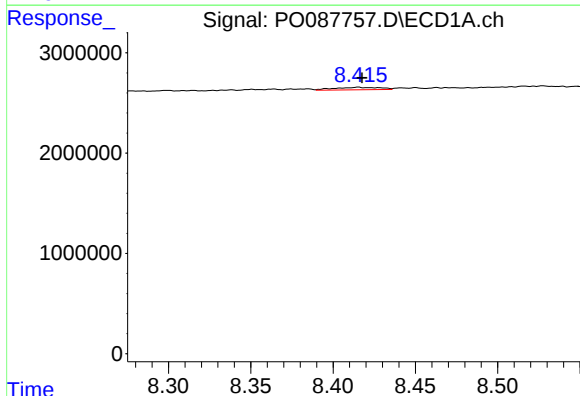
R.T.: 8.089 min
Delta R.T.: 0.000 min
Response: 474626
Conc: 4.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



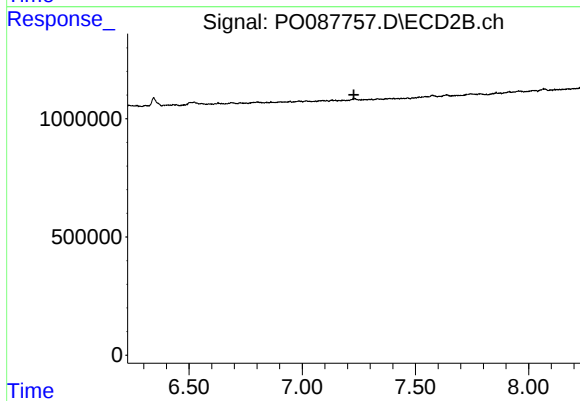
#34 AR-1260-4

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



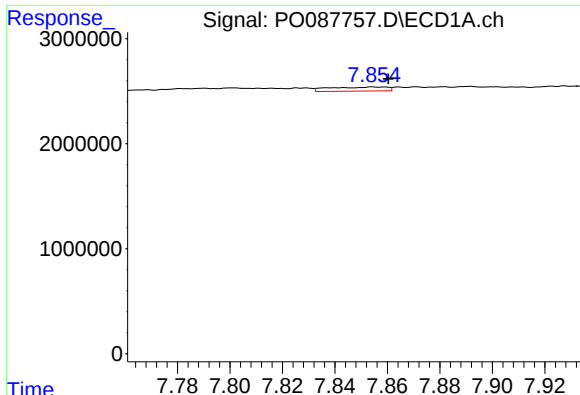
#35 AR-1260-5

R.T.: 8.415 min
Delta R.T.: -0.002 min
Response: 480350
Conc: 2.44 ng/ml



#35 AR-1260-5

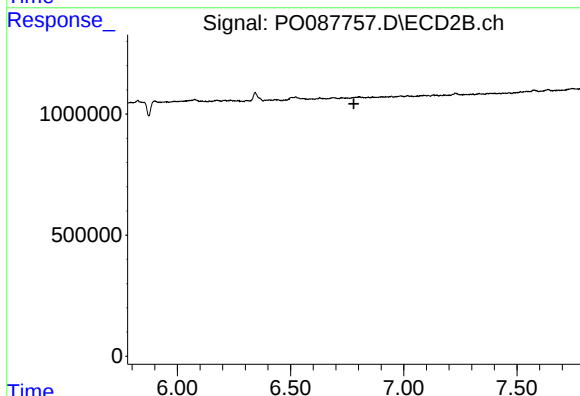
R.T.: 0.000 min
Exp R.T. : 7.228 min
Response: 0
Conc: N.D.



#36 AR-1262-1

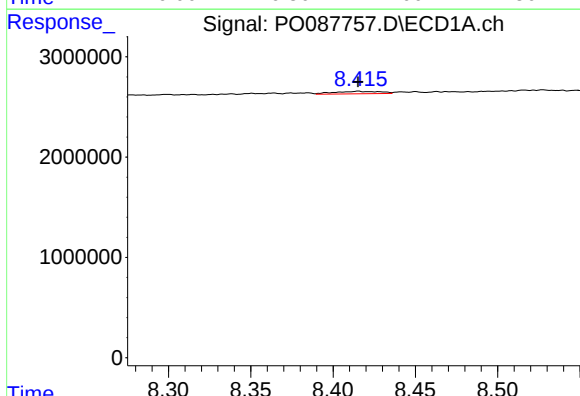
R.T.: 7.855 min
Delta R.T.: -0.006 min
Response: 589871
Conc: 4.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



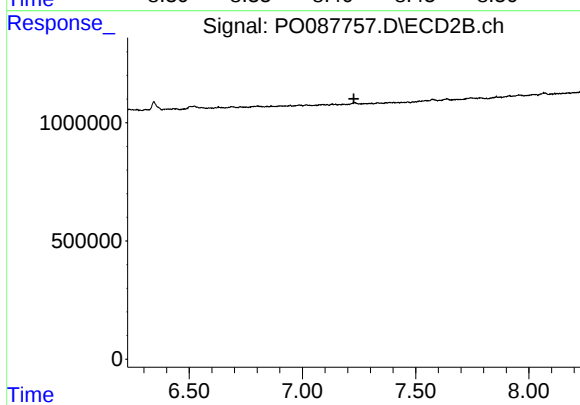
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



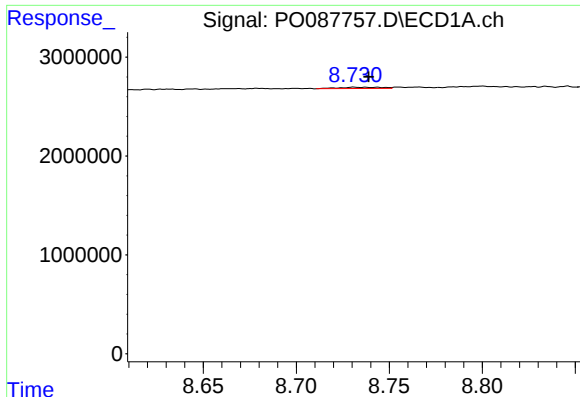
#37 AR-1262-2

R.T.: 8.415 min
Delta R.T.: 0.000 min
Response: 480350
Conc: 1.91 ng/ml



#37 AR-1262-2

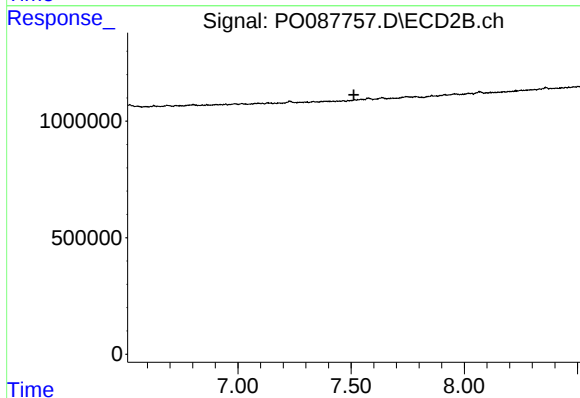
R.T.: 0.000 min
Exp R.T. : 7.227 min
Response: 0
Conc: N.D.



#38 AR-1262-3

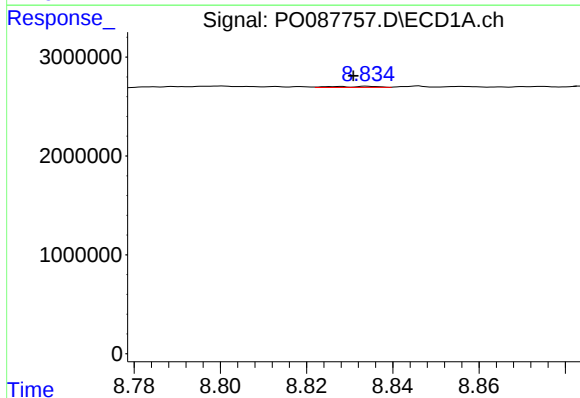
R.T.: 8.731 min
Delta R.T.: -0.008 min
Response: 197642
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



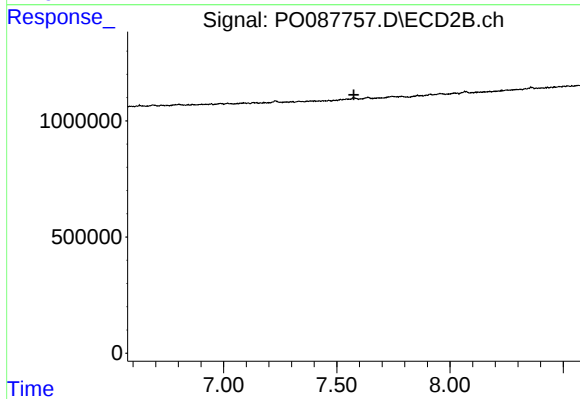
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.512 min
Response: 0
Conc: N.D.



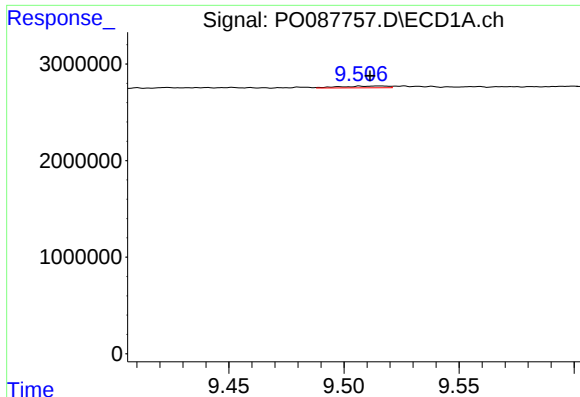
#39 AR-1262-4

R.T.: 8.834 min
Delta R.T.: 0.004 min
Response: 79197
Conc: 0.92 ng/ml



#39 AR-1262-4

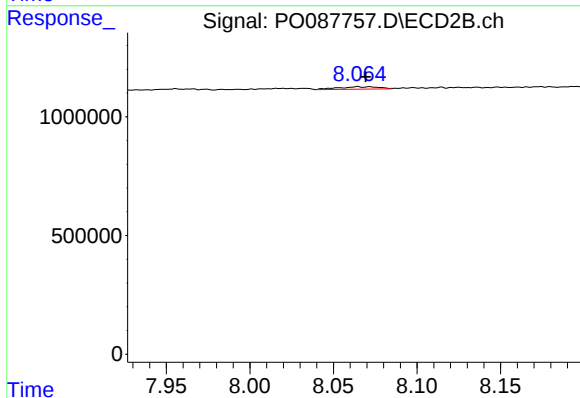
R.T.: 0.000 min
Exp R.T. : 7.575 min
Response: 0
Conc: N.D.



#40 AR-1262-5

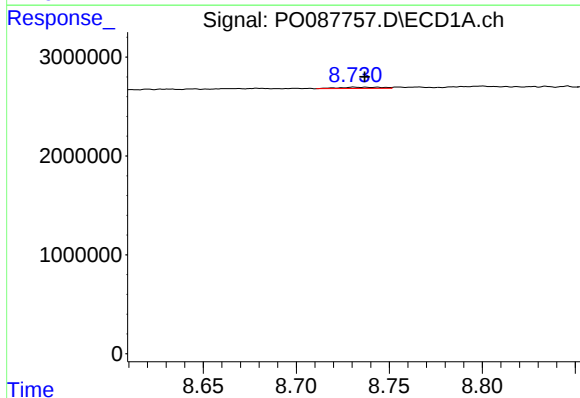
R.T.: 9.507 min
Delta R.T.: -0.004 min
Response: 259575
Conc: 2.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



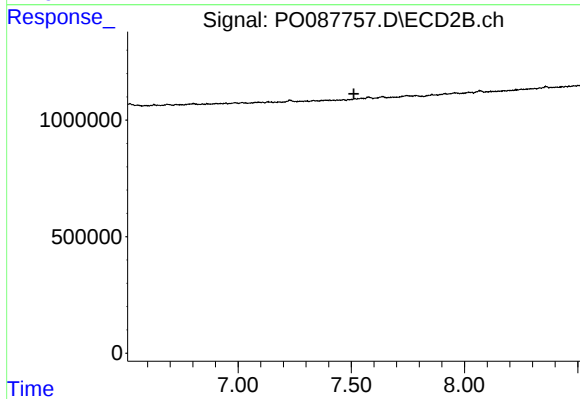
#40 AR-1262-5

R.T.: 8.064 min
Delta R.T.: -0.005 min
Response: 176764
Conc: 5.27 ng/ml



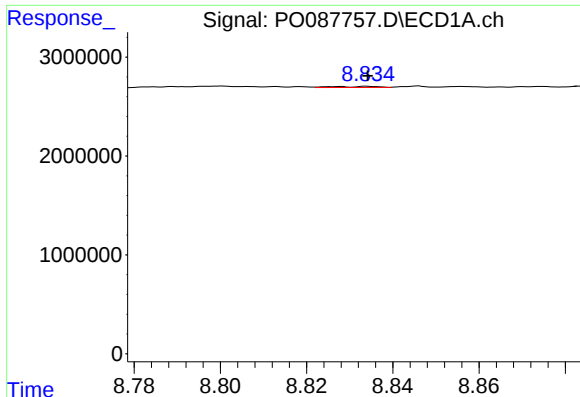
#41 AR-1268-1

R.T.: 8.731 min
Delta R.T.: -0.006 min
Response: 197642
Conc: 0.67 ng/ml



#41 AR-1268-1

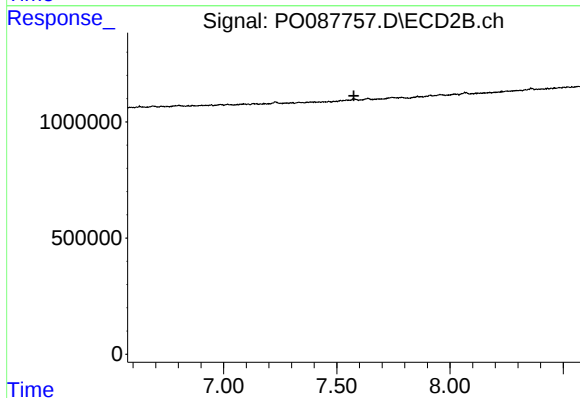
R.T.: 0.000 min
Exp R.T. : 7.511 min
Response: 0
Conc: N.D.



#42 AR-1268-2

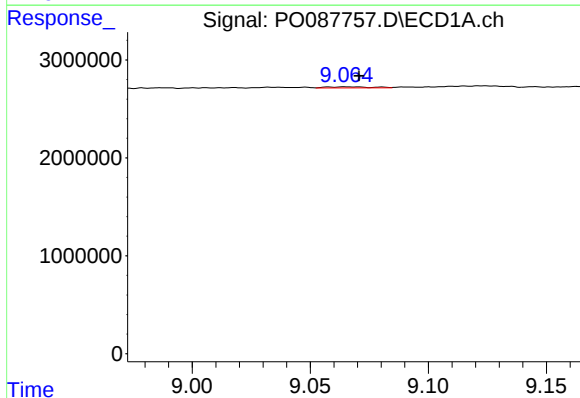
R.T.: 8.834 min
Delta R.T.: 0.000 min
Response: 79197
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



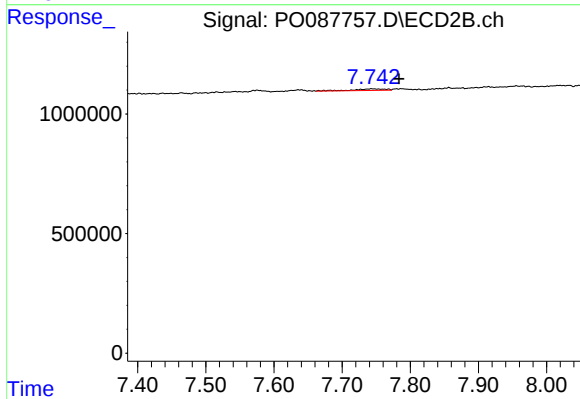
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.575 min
Response: 0
Conc: N.D.



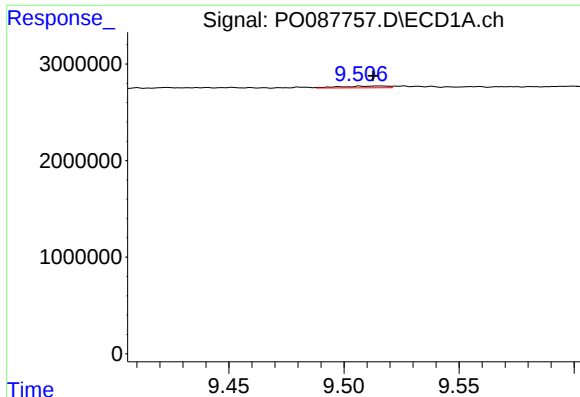
#43 AR-1268-3

R.T.: 9.065 min
Delta R.T.: -0.006 min
Response: 145808
Conc: 0.62 ng/ml



#43 AR-1268-3

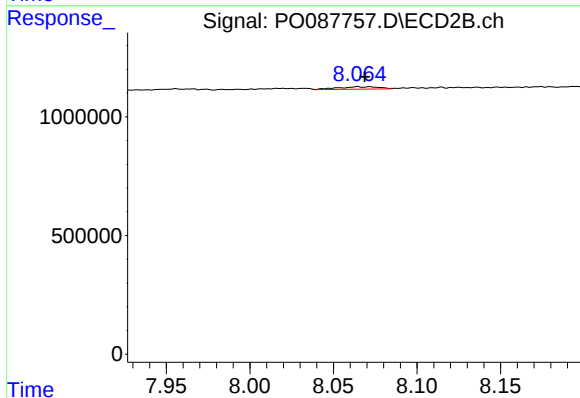
R.T.: 7.743 min
Delta R.T.: -0.040 min
Response: 228812
Conc: 2.70 ng/ml



#44 AR-1268-4

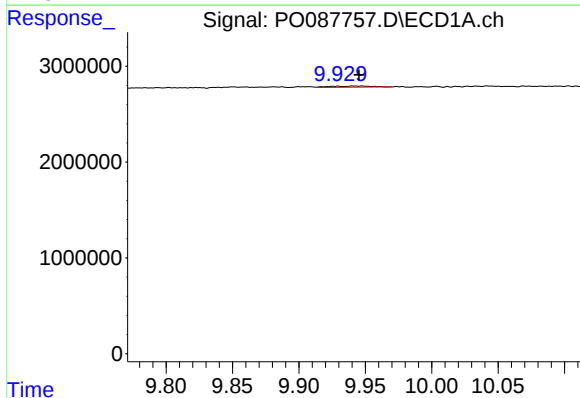
R.T.: 9.507 min
Delta R.T.: -0.005 min
Response: 259575
Conc: 2.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



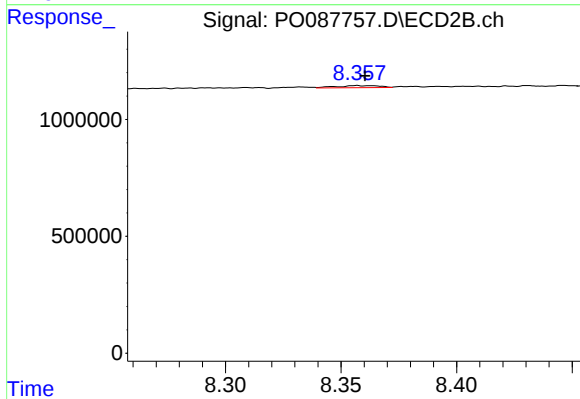
#44 AR-1268-4

R.T.: 8.064 min
Delta R.T.: -0.004 min
Response: 176764
Conc: 4.98 ng/ml



#45 AR-1268-5

R.T.: 9.947 min
Delta R.T.: 0.002 min
Response: 264000
Conc: 0.35 ng/ml



#45 AR-1268-5

R.T.: 8.357 min
Delta R.T.: -0.004 min
Response: 111068
Conc: 0.44 ng/ml