

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070622\
 Data File : P0087775.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2022 23:57
 Operator : YP/AJ
 Sample : N3582-04 10X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 03:07:36 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.449	3.609	4045712	1798888	1.563	1.828
2)	SA Decachlor...	10.300	8.613	3488744	1261815	1.708	1.557
Target Compounds							
3)	L1 AR-1016-1	5.662	0.000	261233	0	2.911	N.D. #
4)	L1 AR-1016-2	5.662	0.000	261233	0	2.079	N.D. #
5)	L1 AR-1016-3	5.703	4.912	189809	586541	2.439	19.923 #
6)	L1 AR-1016-4	5.854f	4.935	599991	513147	9.816	21.354 #
7)	L1 AR-1016-5	0.000	5.091f	0	158634	N.D.	5.186 #
10)	L2 AR-1221-3	4.893f	0.000	428420	0	6.126	N.D. #
11)	L3 AR-1232-1	4.893f	0.000	428420	0	6.545	N.D. #
12)	L3 AR-1232-2	5.164	0.000	395584	0	12.251	N.D. #
13)	L3 AR-1232-3	5.662	4.912	261233	586541	4.332	47.229 #
14)	L3 AR-1232-4	5.854f	4.976	599991	2135702	20.492	188.362 #
15)	L3 AR-1232-5	5.913	5.091f	1380704	158634	55.992	12.641 #
16)	L4 AR-1242-1	5.662	0.000	261233	0	3.603	N.D. #
17)	L4 AR-1242-2	5.662	0.000	261233	0	2.559	N.D. #
18)	L4 AR-1242-3	5.703	4.912	189809	586541	2.955	28.140 #
19)	L4 AR-1242-4	5.854f	4.976	599991	2135702	11.786	101.089 #
20)	L4 AR-1242-5	6.551	5.506	1706898	544943	32.149	20.847 #
21)	L5 AR-1248-1	5.662	0.000	261233	0	4.550	N.D. #
22)	L5 AR-1248-2	5.913	4.935	1380704	513147	16.561	16.327
23)	L5 AR-1248-3	0.000	4.976	0	2135702	N.D.	65.799 #
24)	L5 AR-1248-4	6.526	5.091f	2807876	158634	28.546	4.112 #
25)	L5 AR-1248-5	6.551	5.538	1706898	429197	17.757	11.774 #
26)	L6 AR-1254-1	6.471	5.506	6145245	544943	61.306	9.858 #
27)	L6 AR-1254-2	6.694	5.604f	1678791	938715	11.001	19.188 #
28)	L6 AR-1254-3	7.075	0.000	1729475	0	11.355	N.D. #
29)	L6 AR-1254-4	7.355	6.233f	487254	287660	4.427	6.336 #
30)	L6 AR-1254-5	7.771	0.000	108895	0	0.907	N.D. #
31)	L7 AR-1260-1	7.241	6.233f	369261	287660	3.294	5.095 #
32)	L7 AR-1260-2	7.514	6.366	314128	82491	2.305	1.219 #
33)	L7 AR-1260-3	7.898f	0.000	216441	0	2.311	N.D. #
34)	L7 AR-1260-4	8.093	6.995	147304	83343	1.408	1.792 #
35)	L7 AR-1260-5	8.406	0.000	475962	0	2.413	N.D. #
36)	L8 AR-1262-1	7.898f	0.000	216441	0	1.512	N.D. #
37)	L8 AR-1262-2	8.406	0.000	475962	0	1.894	N.D. #
38)	L8 AR-1262-3	8.685f	0.000	63527	0	0.351	N.D. #
39)	L8 AR-1262-4	8.888f	0.000	288032	0	3.333	N.D. #
40)	L8 AR-1262-5	9.496	0.000	379656	0	3.963	N.D. #
41)	L9 AR-1268-1	8.685f	0.000	63527	0	0.217	N.D. #
42)	L9 AR-1268-2	8.888f	0.000	288032	0	1.070	N.D. #
44)	L9 AR-1268-4	9.496	0.000	379656	0	3.714	N.D. #

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Volume Inj. : 2 µl
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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.914	8.400f	795560	135893	1.054	0.543 #

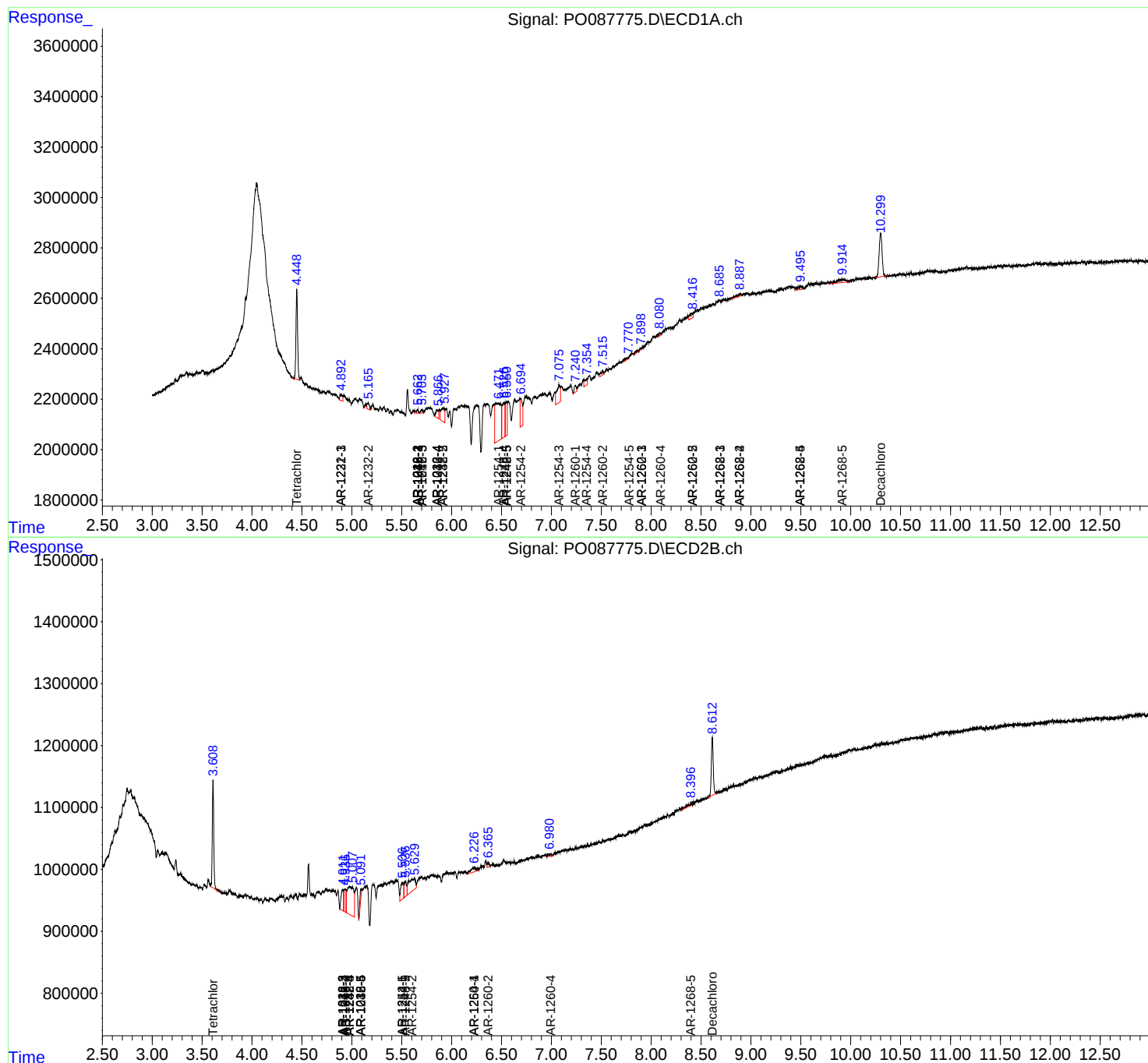
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

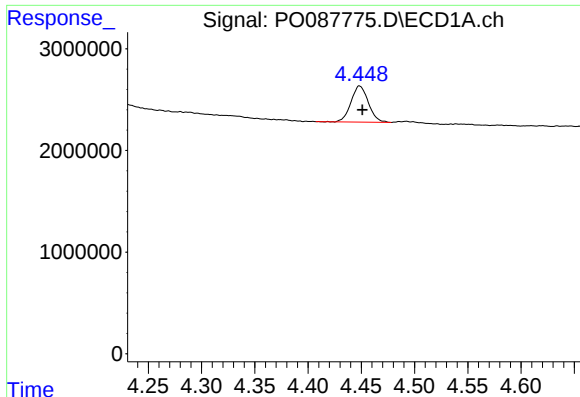
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070622\
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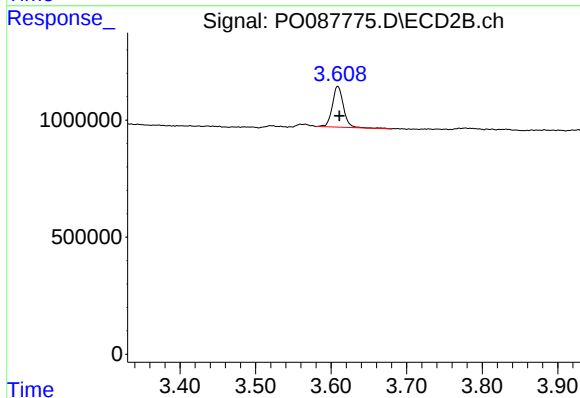




#1 Tetrachloro-m-xylene

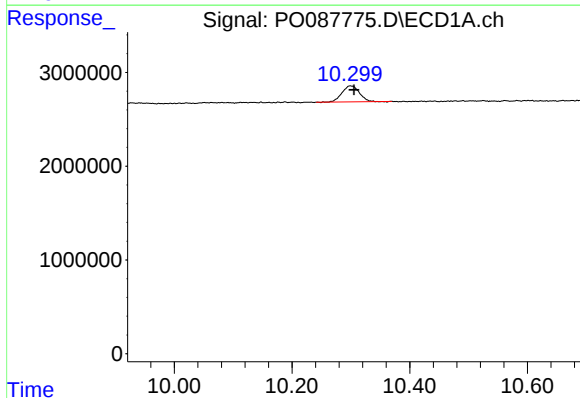
R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 4045712
Conc: 1.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



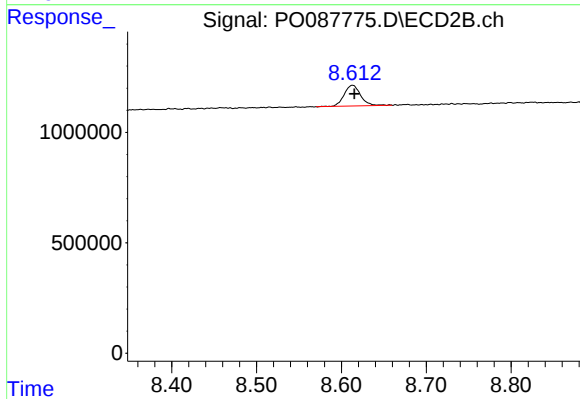
#1 Tetrachloro-m-xylene

R.T.: 3.609 min
Delta R.T.: -0.002 min
Response: 1798888
Conc: 1.83 ng/ml



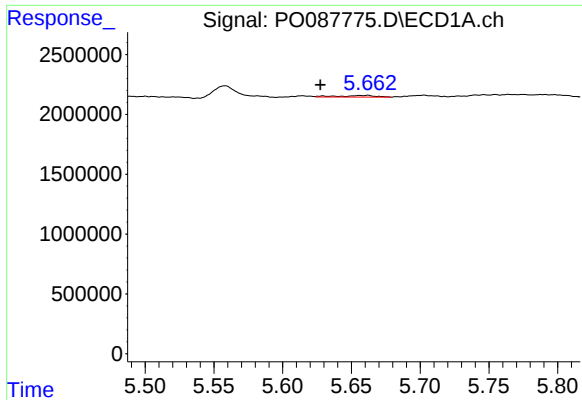
#2 Decachlorobiphenyl

R.T.: 10.300 min
Delta R.T.: -0.005 min
Response: 3488744
Conc: 1.71 ng/ml



#2 Decachlorobiphenyl

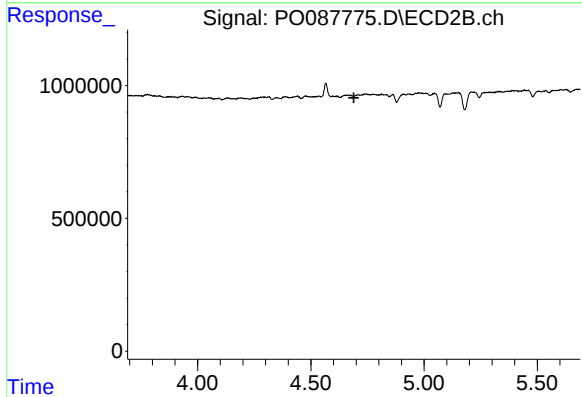
R.T.: 8.613 min
Delta R.T.: -0.002 min
Response: 1261815
Conc: 1.56 ng/ml



#3 AR-1016-1

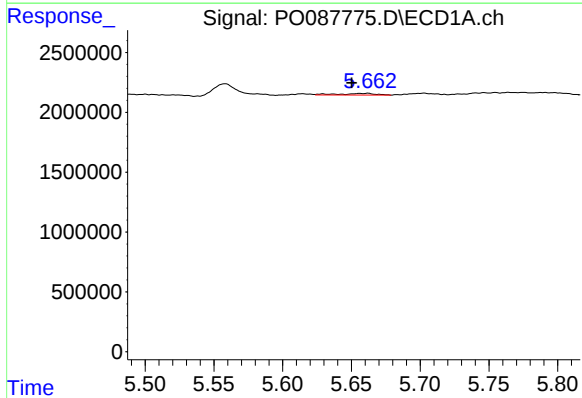
R.T.: 5.662 min
Delta R.T.: 0.034 min
Response: 261233
Conc: 2.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



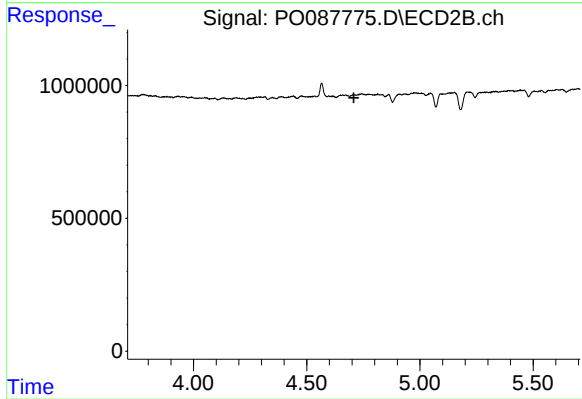
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.690 min
Response: 0
Conc: N.D.



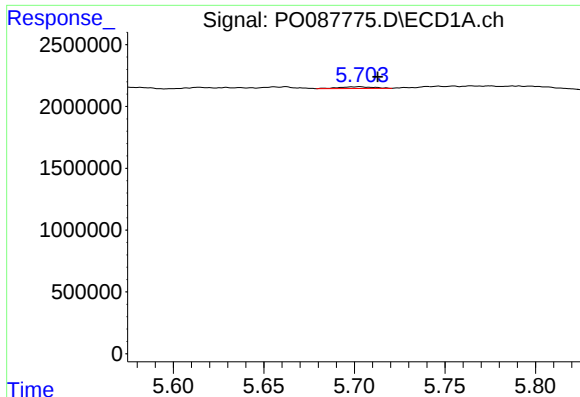
#4 AR-1016-2

R.T.: 5.662 min
Delta R.T.: 0.012 min
Response: 261233
Conc: 2.08 ng/ml



#4 AR-1016-2

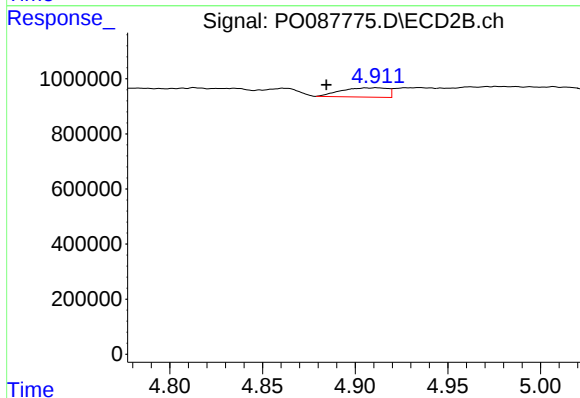
R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#5 AR-1016-3

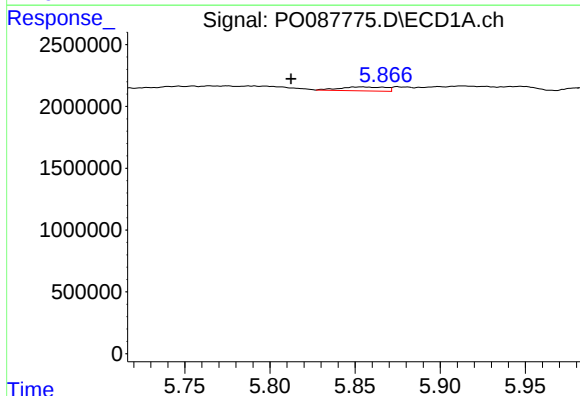
R.T.: 5.703 min
Delta R.T.: -0.010 min
Response: 189809
Conc: 2.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



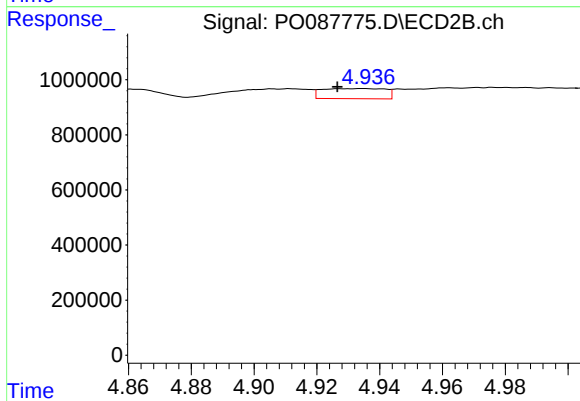
#5 AR-1016-3

R.T.: 4.912 min
Delta R.T.: 0.027 min
Response: 586541
Conc: 19.92 ng/ml



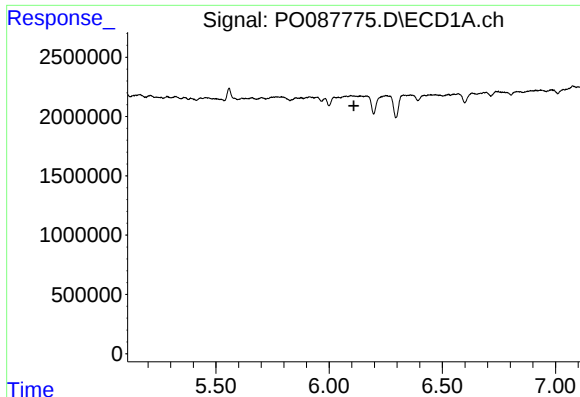
#6 AR-1016-4

R.T.: 5.854 min
Delta R.T.: 0.042 min
Response: 599991
Conc: 9.82 ng/ml



#6 AR-1016-4

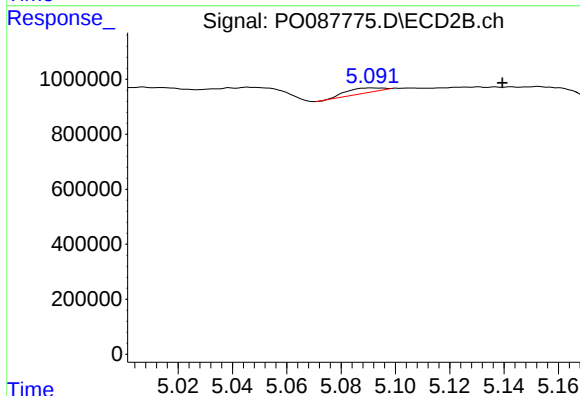
R.T.: 4.935 min
Delta R.T.: 0.008 min
Response: 513147
Conc: 21.35 ng/ml



#7 AR-1016-5

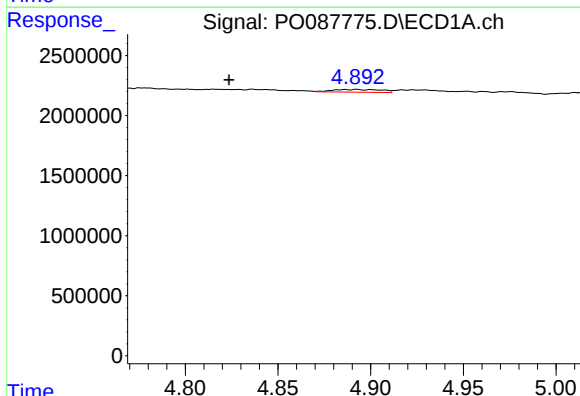
R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



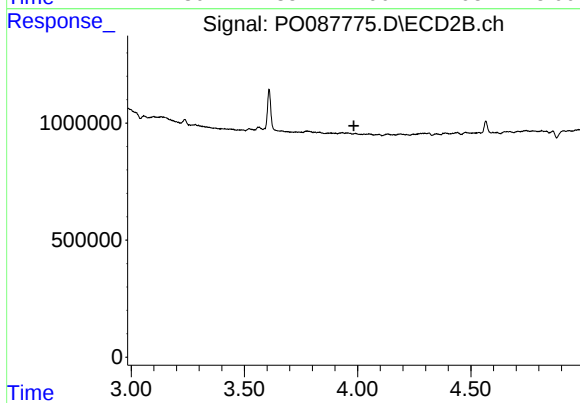
#7 AR-1016-5

R.T.: 5.091 min
Delta R.T.: -0.048 min
Response: 158634
Conc: 5.19 ng/ml



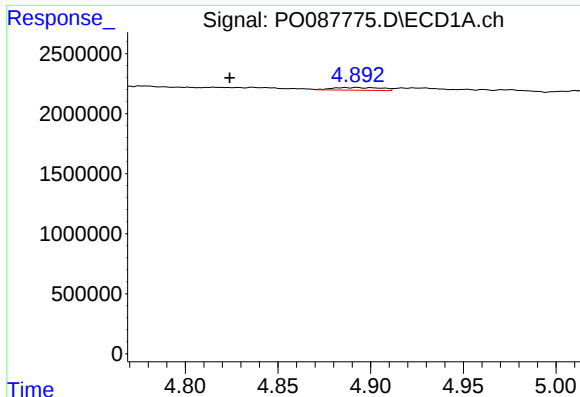
#10 AR-1221-3

R.T.: 4.893 min
Delta R.T.: 0.069 min
Response: 428420
Conc: 6.13 ng/ml



#10 AR-1221-3

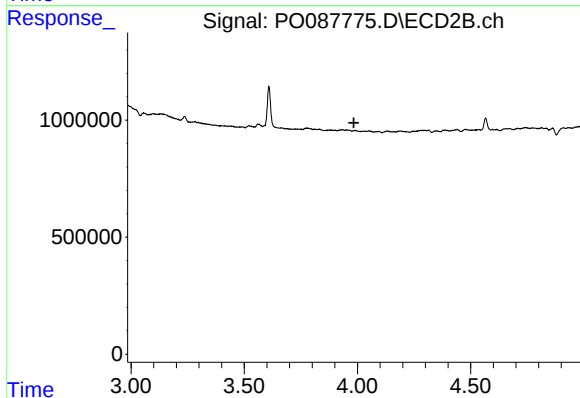
R.T.: 0.000 min
Exp R.T.: 3.984 min
Response: 0
Conc: N.D.



#11 AR-1232-1

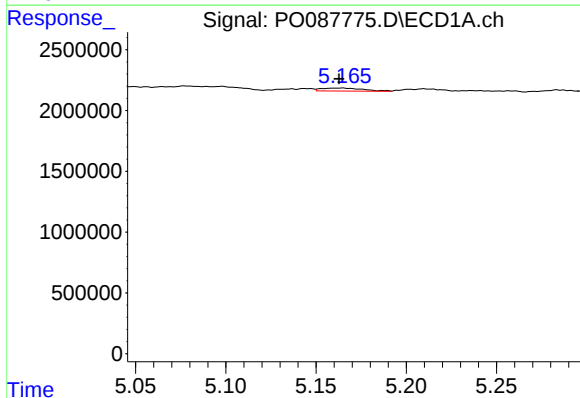
R.T.: 4.893 min
Delta R.T.: 0.069 min
Response: 428420
Conc: 6.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



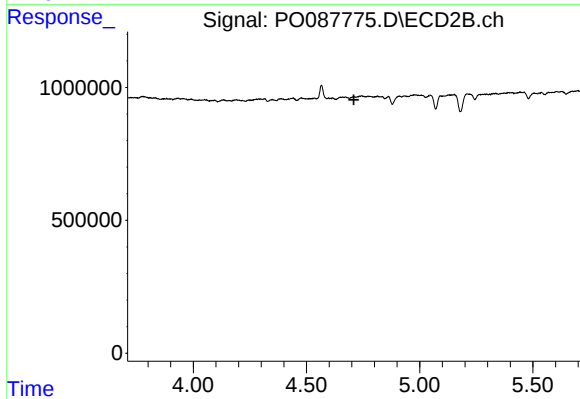
#11 AR-1232-1

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



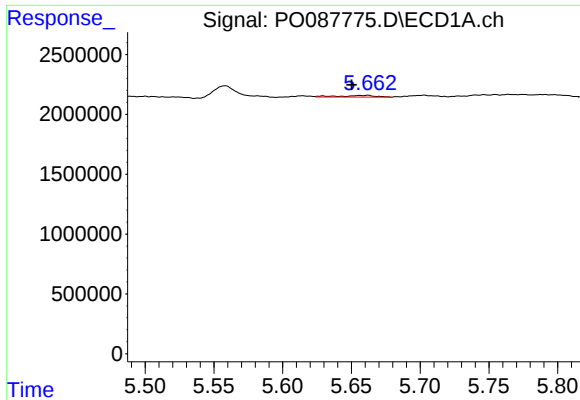
#12 AR-1232-2

R.T.: 5.164 min
Delta R.T.: 0.001 min
Response: 395584
Conc: 12.25 ng/ml



#12 AR-1232-2

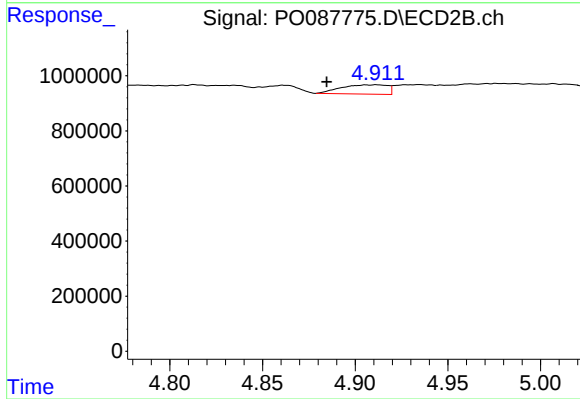
R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#13 AR-1232-3

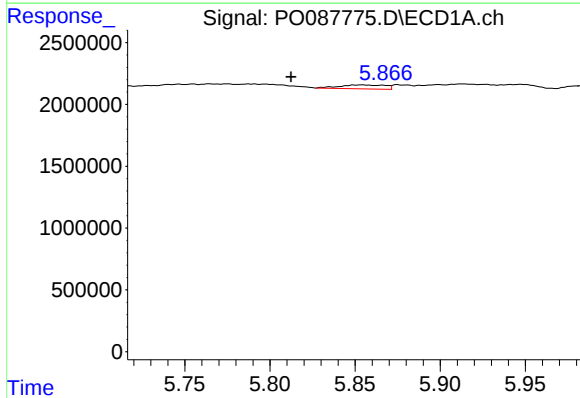
R.T.: 5.662 min
Delta R.T.: 0.012 min
Response: 261233
Conc: 4.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



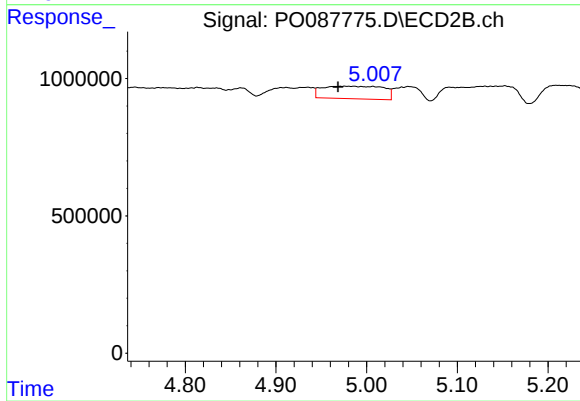
#13 AR-1232-3

R.T.: 4.912 min
Delta R.T.: 0.027 min
Response: 586541
Conc: 47.23 ng/ml



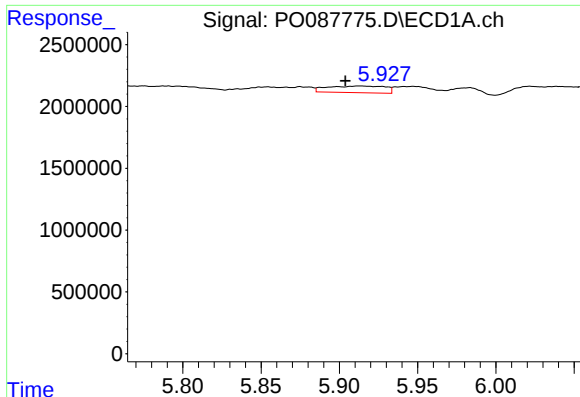
#14 AR-1232-4

R.T.: 5.854 min
Delta R.T.: 0.042 min
Response: 599991
Conc: 20.49 ng/ml



#14 AR-1232-4

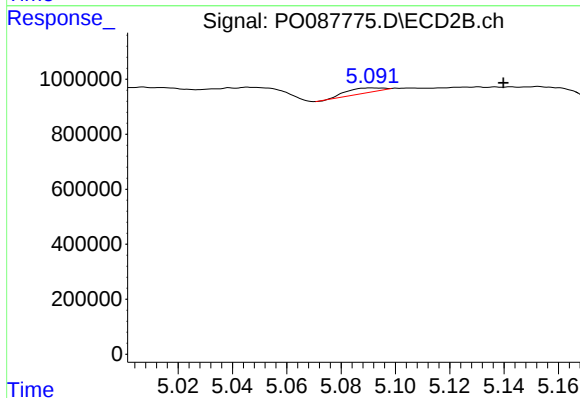
R.T.: 4.976 min
Delta R.T.: 0.008 min
Response: 2135702
Conc: 188.36 ng/ml



#15 AR-1232-5

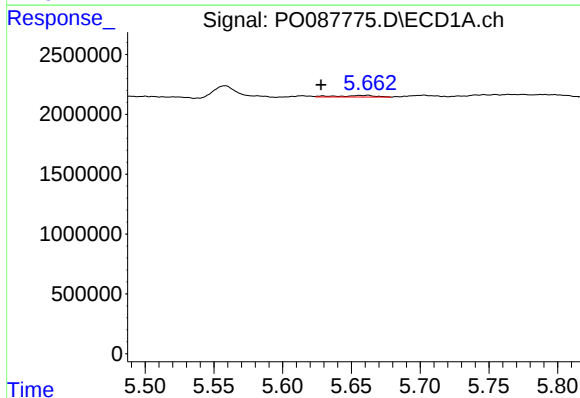
R.T.: 5.913 min
Delta R.T.: 0.009 min
Response: 1380704
Conc: 55.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



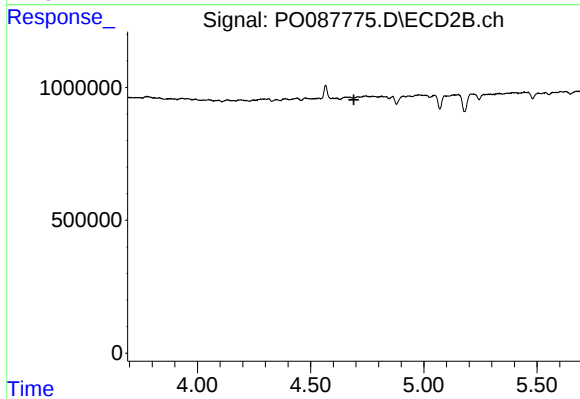
#15 AR-1232-5

R.T.: 5.091 min
Delta R.T.: -0.048 min
Response: 158634
Conc: 12.64 ng/ml



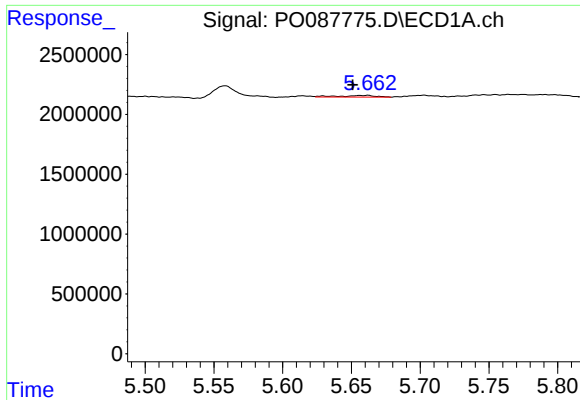
#16 AR-1242-1

R.T.: 5.662 min
Delta R.T.: 0.034 min
Response: 261233
Conc: 3.60 ng/ml



#16 AR-1242-1

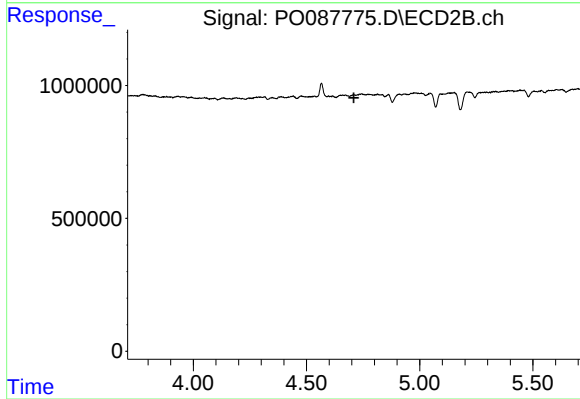
R.T.: 0.000 min
Exp R.T.: 4.691 min
Response: 0
Conc: N.D.



#17 AR-1242-2

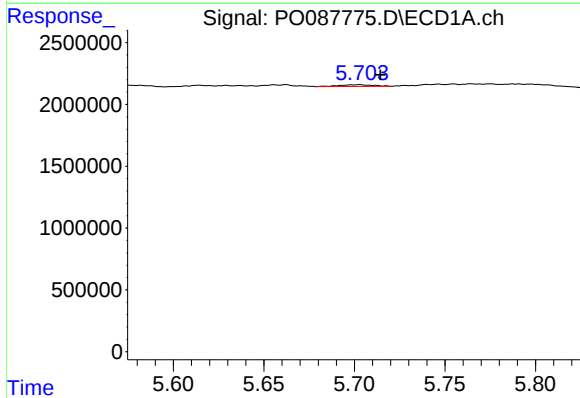
R.T.: 5.662 min
Delta R.T.: 0.011 min
Response: 261233
Conc: 2.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



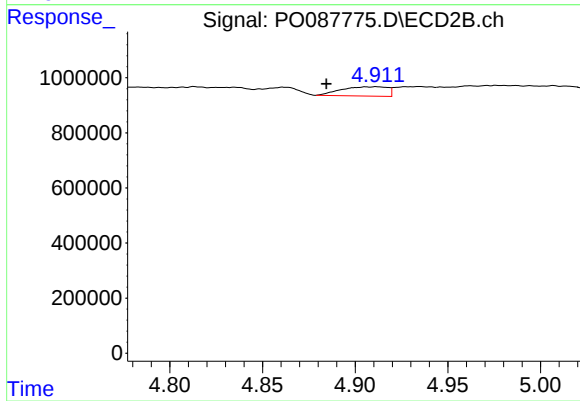
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



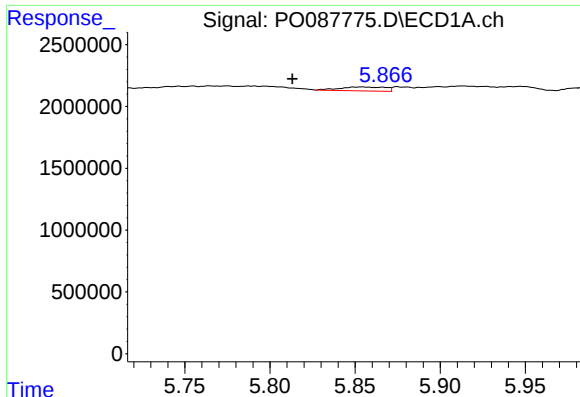
#18 AR-1242-3

R.T.: 5.703 min
Delta R.T.: -0.012 min
Response: 189809
Conc: 2.96 ng/ml



#18 AR-1242-3

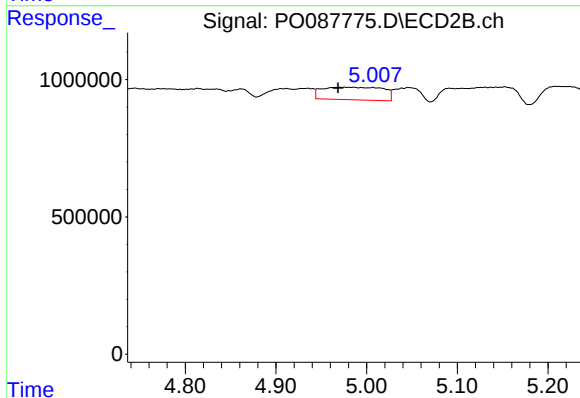
R.T.: 4.912 min
Delta R.T.: 0.027 min
Response: 586541
Conc: 28.14 ng/ml



#19 AR-1242-4

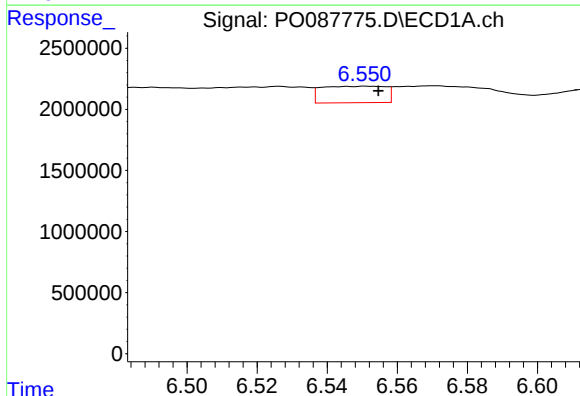
R.T.: 5.854 min
Delta R.T.: 0.041 min
Response: 599991
Conc: 11.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



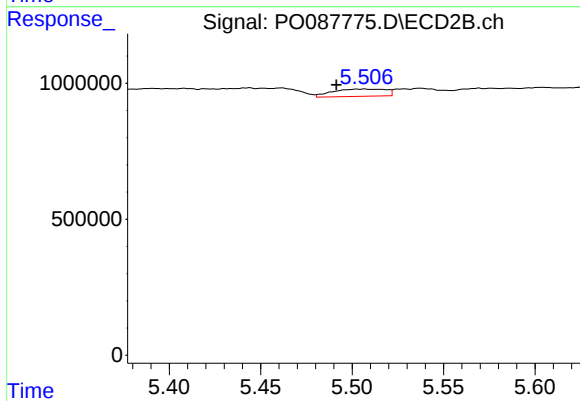
#19 AR-1242-4

R.T.: 4.976 min
Delta R.T.: 0.008 min
Response: 2135702
Conc: 101.09 ng/ml



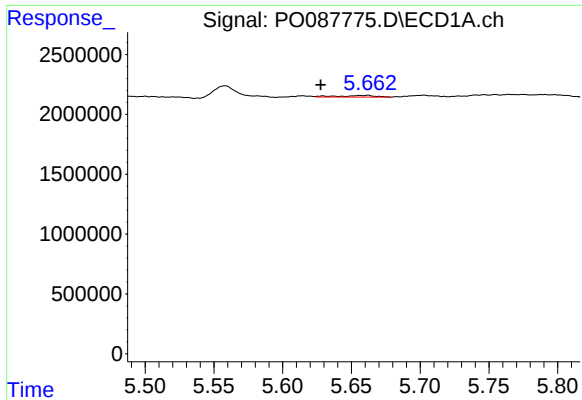
#20 AR-1242-5

R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 1706898
Conc: 32.15 ng/ml



#20 AR-1242-5

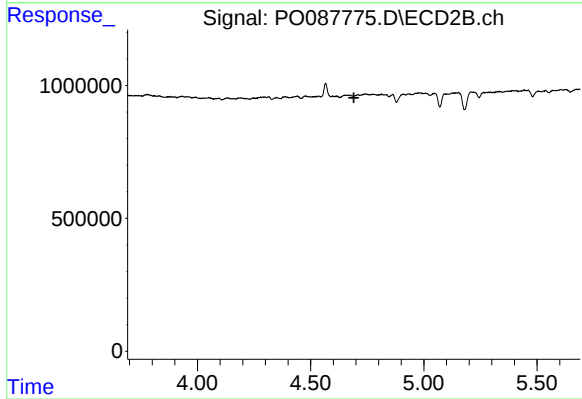
R.T.: 5.506 min
Delta R.T.: 0.014 min
Response: 544943
Conc: 20.85 ng/ml



#21 AR-1248-1

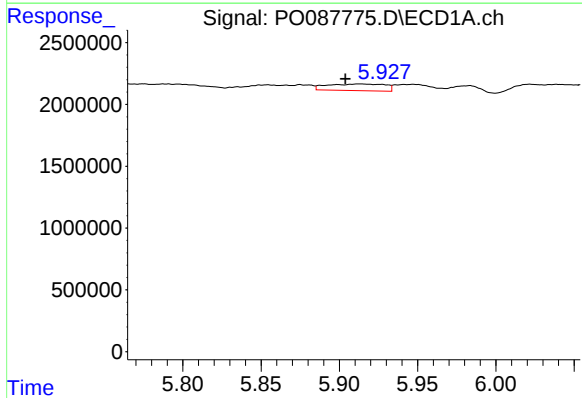
R.T.: 5.662 min
Delta R.T.: 0.034 min
Response: 261233
Conc: 4.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



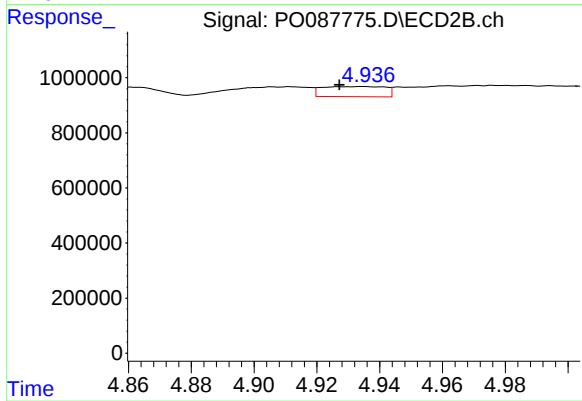
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.691 min
Response: 0
Conc: N.D.



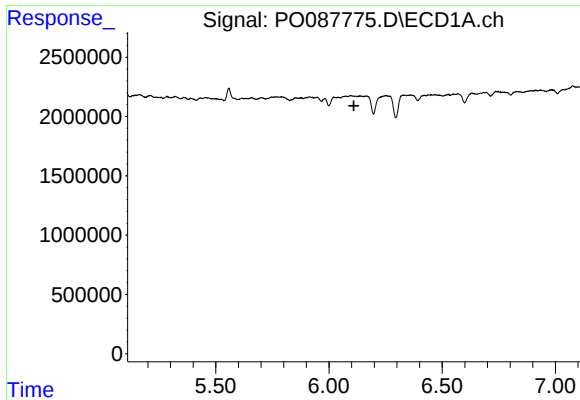
#22 AR-1248-2

R.T.: 5.913 min
Delta R.T.: 0.009 min
Response: 1380704
Conc: 16.56 ng/ml



#22 AR-1248-2

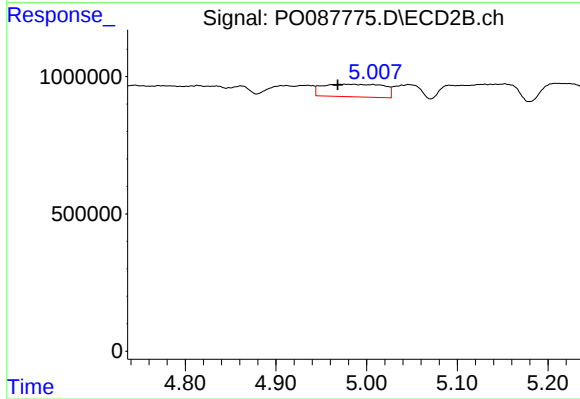
R.T.: 4.935 min
Delta R.T.: 0.008 min
Response: 513147
Conc: 16.33 ng/ml



#23 AR-1248-3

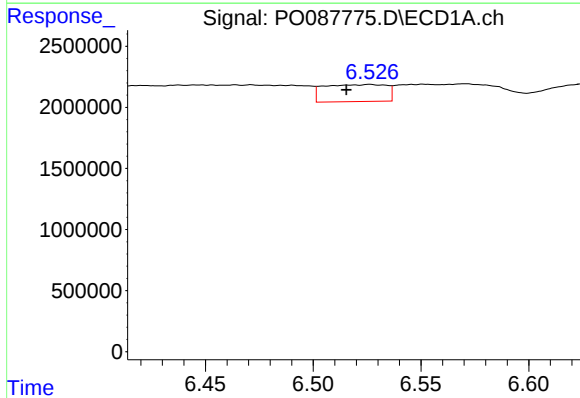
R.T.: 0.000 min
Exp R.T.: 6.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



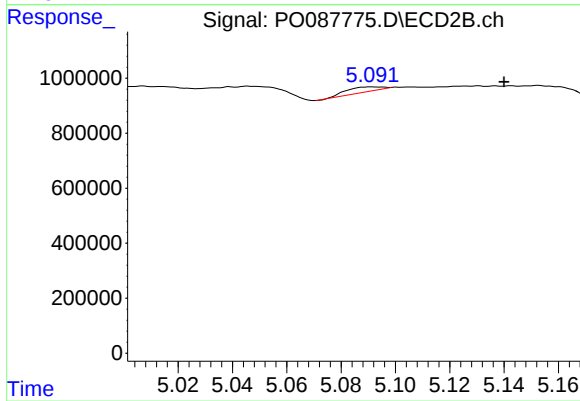
#23 AR-1248-3

R.T.: 4.976 min
Delta R.T.: 0.008 min
Response: 2135702
Conc: 65.80 ng/ml



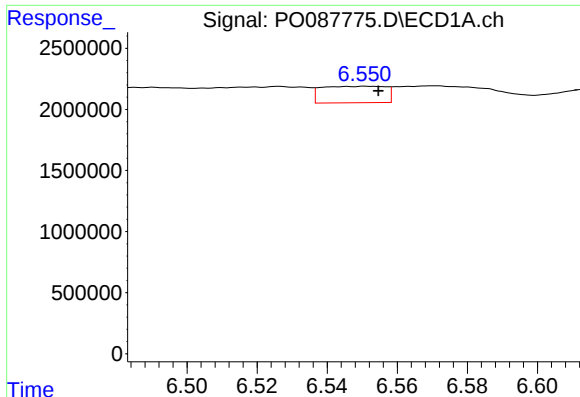
#24 AR-1248-4

R.T.: 6.526 min
Delta R.T.: 0.011 min
Response: 2807876
Conc: 28.55 ng/ml



#24 AR-1248-4

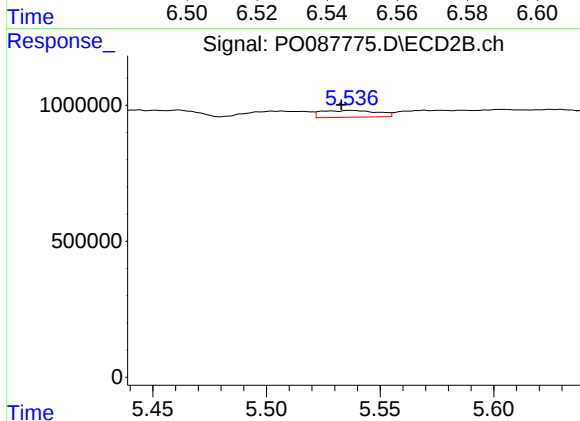
R.T.: 5.091 min
Delta R.T.: -0.049 min
Response: 158634
Conc: 4.11 ng/ml



#25 AR-1248-5

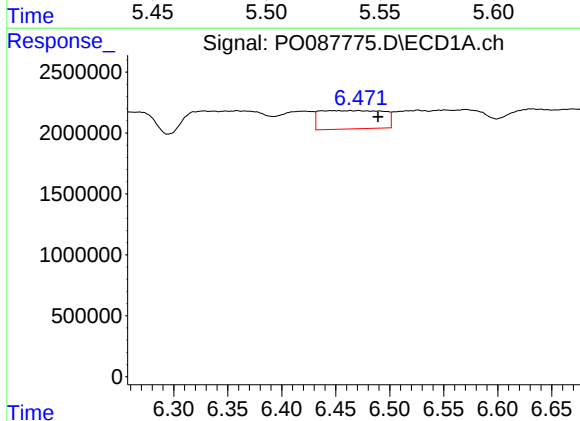
R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 1706898
Conc: 17.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



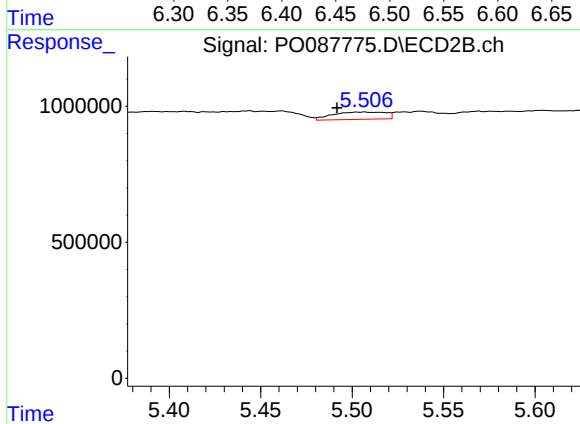
#25 AR-1248-5

R.T.: 5.538 min
Delta R.T.: 0.005 min
Response: 429197
Conc: 11.77 ng/ml



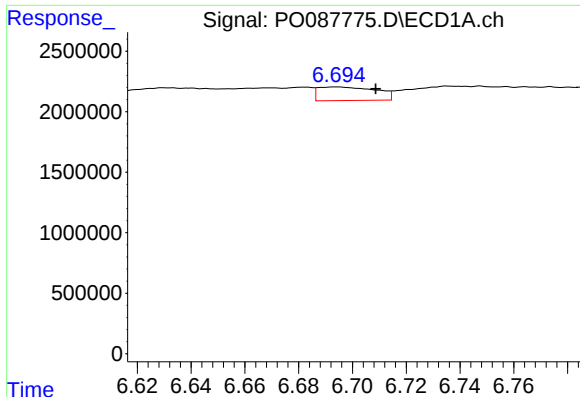
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: -0.018 min
Response: 6145245
Conc: 61.31 ng/ml



#26 AR-1254-1

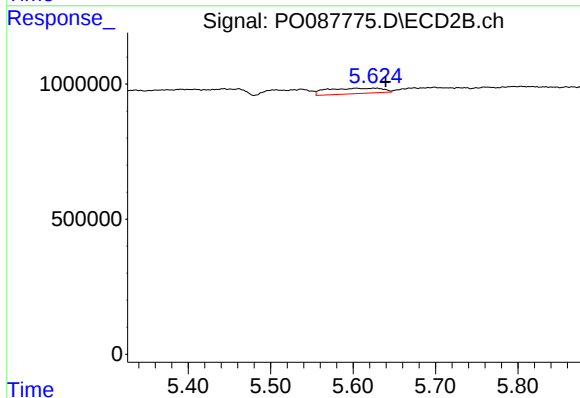
R.T.: 5.506 min
Delta R.T.: 0.014 min
Response: 544943
Conc: 9.86 ng/ml



#27 AR-1254-2

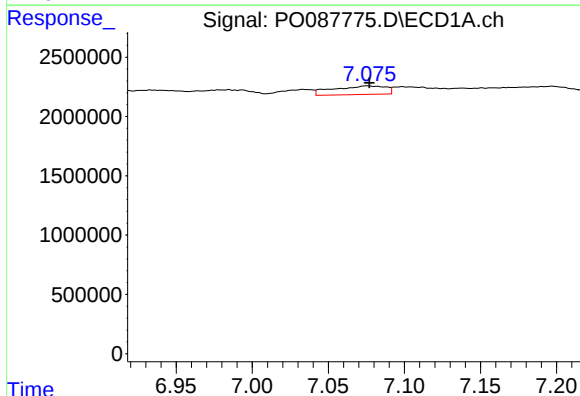
R.T.: 6.694 min
Delta R.T.: -0.014 min
Response: 1678791
Conc: 11.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



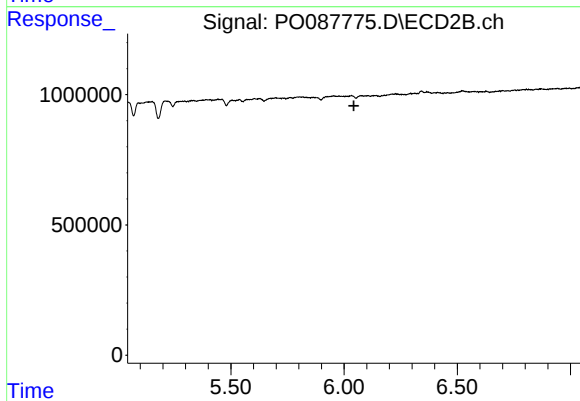
#27 AR-1254-2

R.T.: 5.604 min
Delta R.T.: -0.035 min
Response: 938715
Conc: 19.19 ng/ml



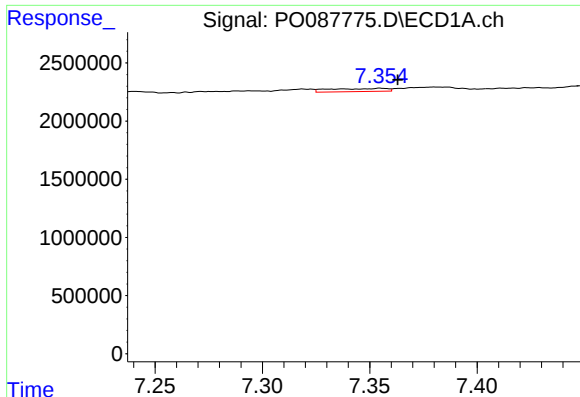
#28 AR-1254-3

R.T.: 7.075 min
Delta R.T.: -0.002 min
Response: 1729475
Conc: 11.35 ng/ml



#28 AR-1254-3

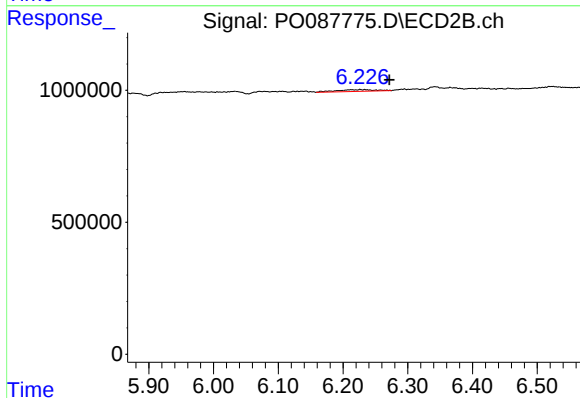
R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.



#29 AR-1254-4

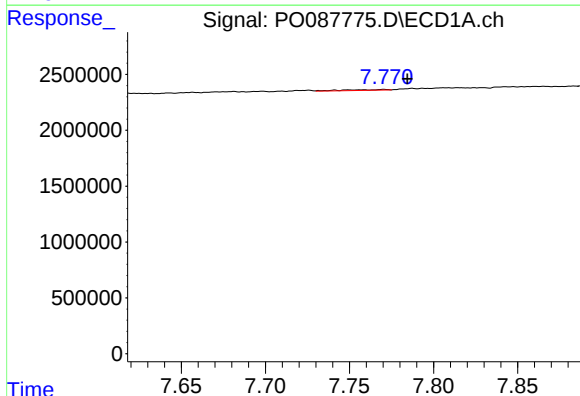
R.T.: 7.355 min
Delta R.T.: -0.008 min
Response: 487254
Conc: 4.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



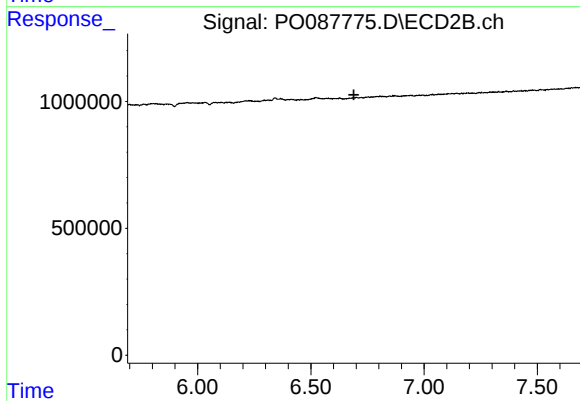
#29 AR-1254-4

R.T.: 6.233 min
Delta R.T.: -0.039 min
Response: 287660
Conc: 6.34 ng/ml



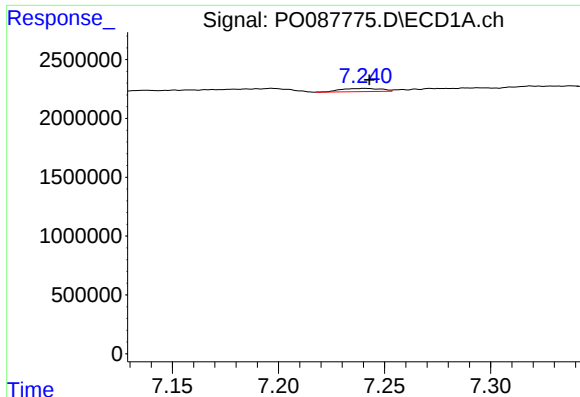
#30 AR-1254-5

R.T.: 7.771 min
Delta R.T.: -0.014 min
Response: 108895
Conc: 0.91 ng/ml



#30 AR-1254-5

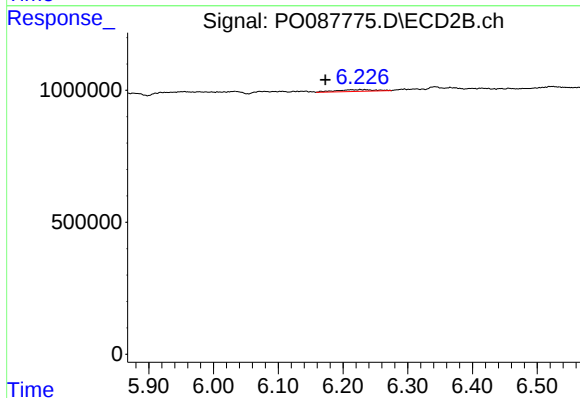
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.



#31 AR-1260-1

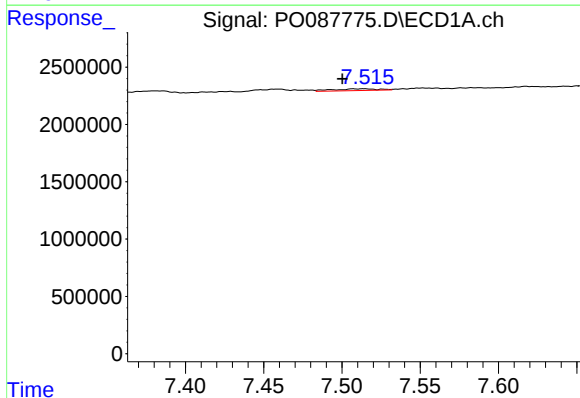
R.T.: 7.241 min
Delta R.T.: -0.002 min
Response: 369261
Conc: 3.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



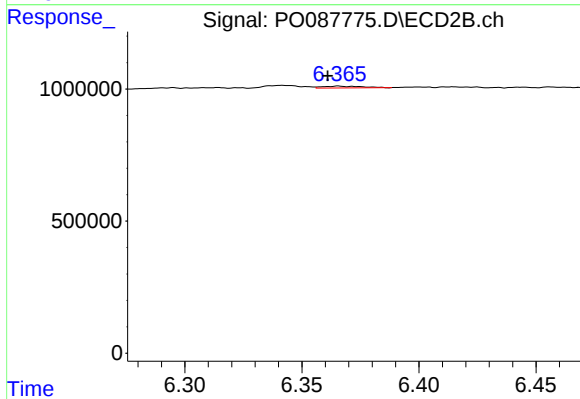
#31 AR-1260-1

R.T.: 6.233 min
Delta R.T.: 0.060 min
Response: 287660
Conc: 5.10 ng/ml



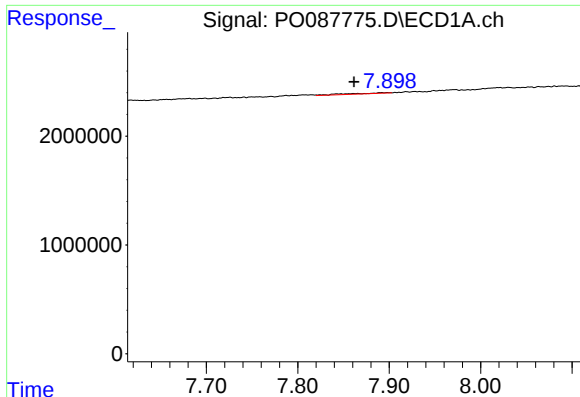
#32 AR-1260-2

R.T.: 7.514 min
Delta R.T.: 0.014 min
Response: 314128
Conc: 2.31 ng/ml



#32 AR-1260-2

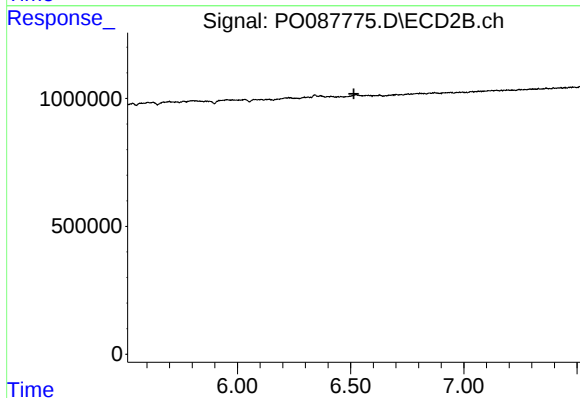
R.T.: 6.366 min
Delta R.T.: 0.005 min
Response: 82491
Conc: 1.22 ng/ml



#33 AR-1260-3

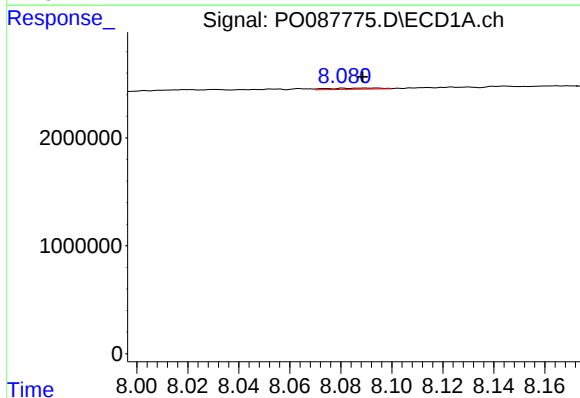
R.T.: 7.898 min
Delta R.T.: 0.037 min
Response: 216441
Conc: 2.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



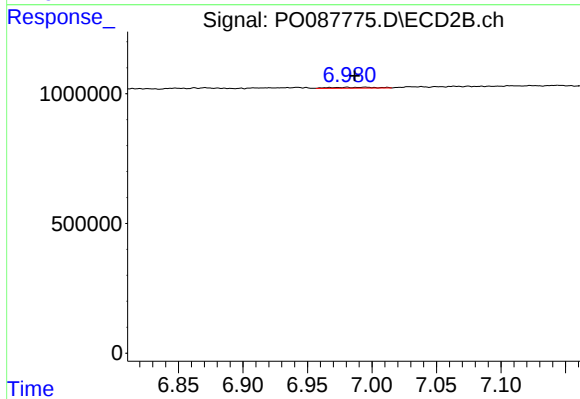
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.514 min
Response: 0
Conc: N.D.



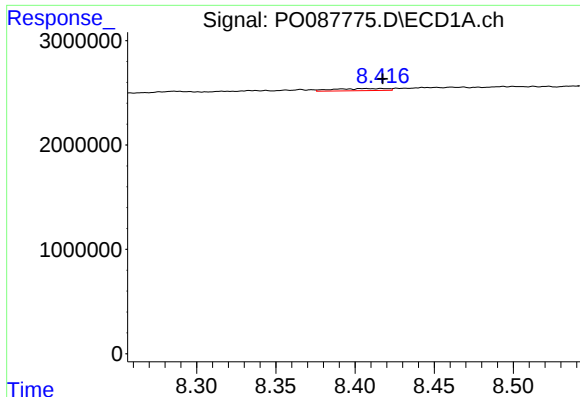
#34 AR-1260-4

R.T.: 8.093 min
Delta R.T.: 0.005 min
Response: 147304
Conc: 1.41 ng/ml



#34 AR-1260-4

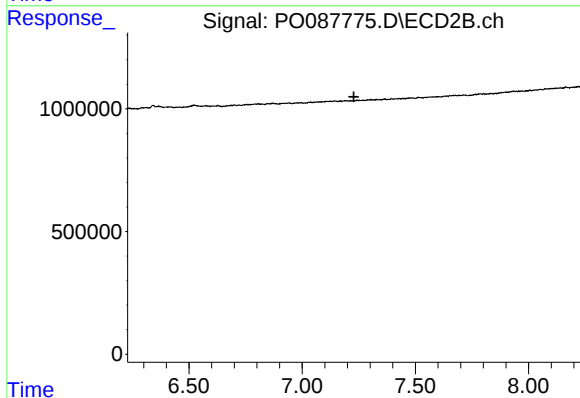
R.T.: 6.995 min
Delta R.T.: 0.008 min
Response: 83343
Conc: 1.79 ng/ml



#35 AR-1260-5

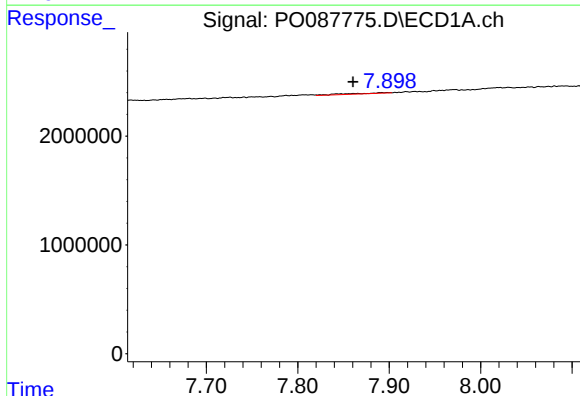
R.T.: 8.406 min
Delta R.T.: -0.011 min
Response: 475962
Conc: 2.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



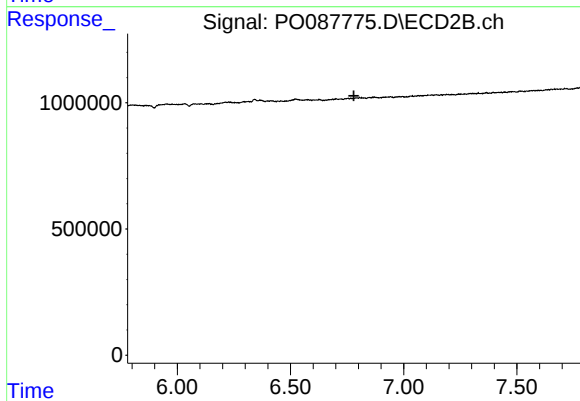
#35 AR-1260-5

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



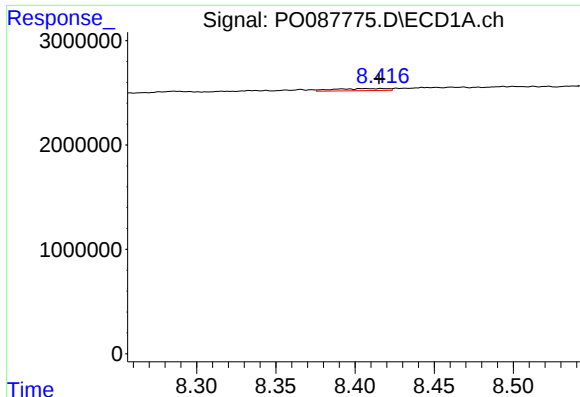
#36 AR-1262-1

R.T.: 7.898 min
Delta R.T.: 0.038 min
Response: 216441
Conc: 1.51 ng/ml



#36 AR-1262-1

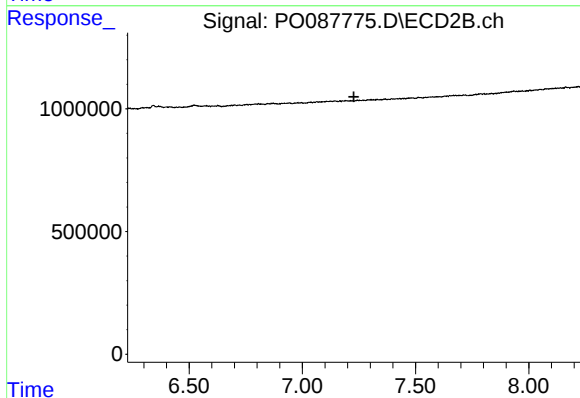
R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



#37 AR-1262-2

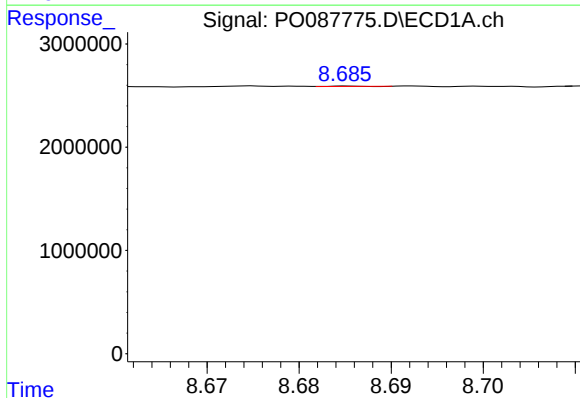
R.T.: 8.406 min
Delta R.T.: -0.009 min
Response: 475962
Conc: 1.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



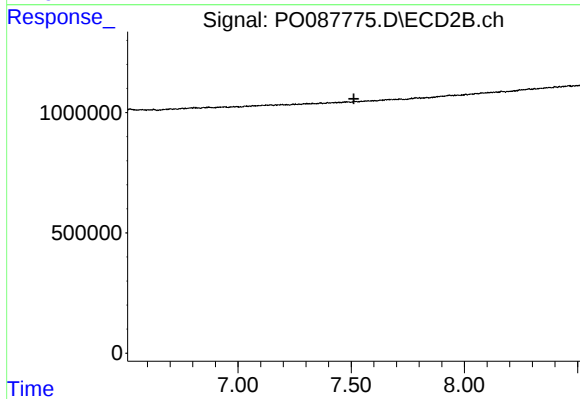
#37 AR-1262-2

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



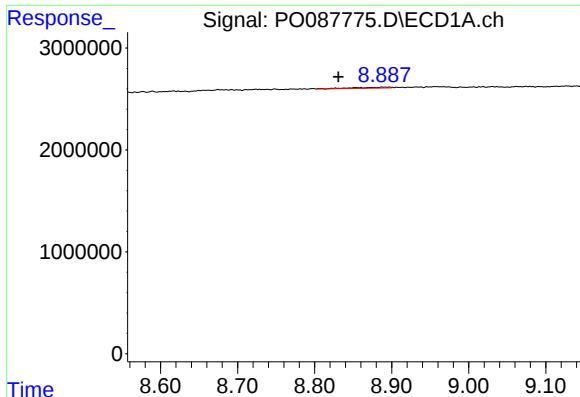
#38 AR-1262-3

R.T.: 8.685 min
Delta R.T.: -0.054 min
Response: 63527
Conc: 0.35 ng/ml



#38 AR-1262-3

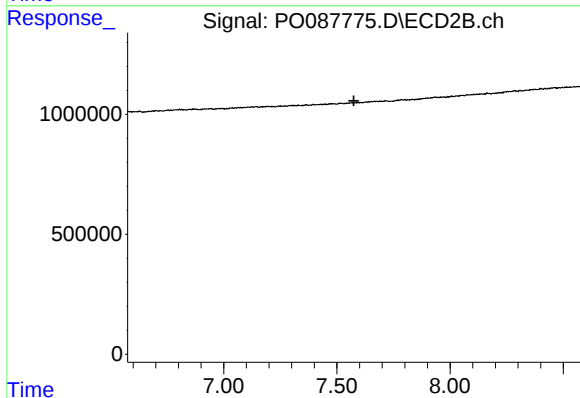
R.T.: 0.000 min
Exp R.T. : 7.512 min
Response: 0
Conc: N.D.



#39 AR-1262-4

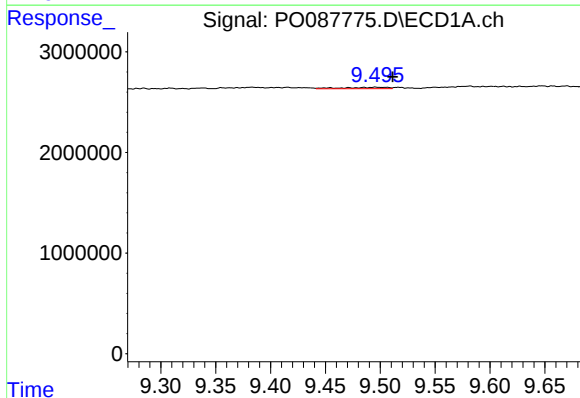
R.T.: 8.888 min
Delta R.T.: 0.058 min
Response: 288032
Conc: 3.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



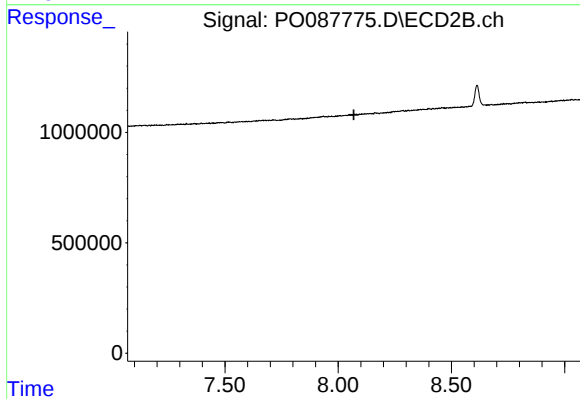
#39 AR-1262-4

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



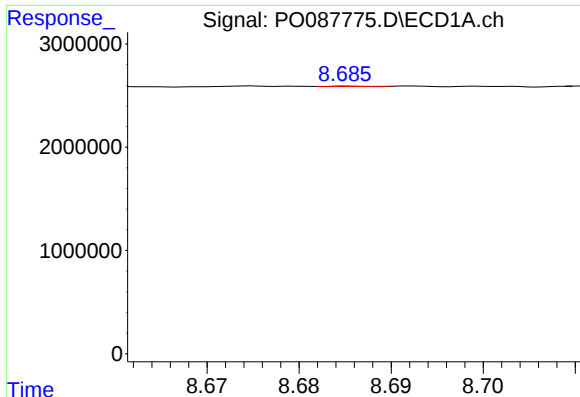
#40 AR-1262-5

R.T.: 9.496 min
Delta R.T.: -0.015 min
Response: 379656
Conc: 3.96 ng/ml



#40 AR-1262-5

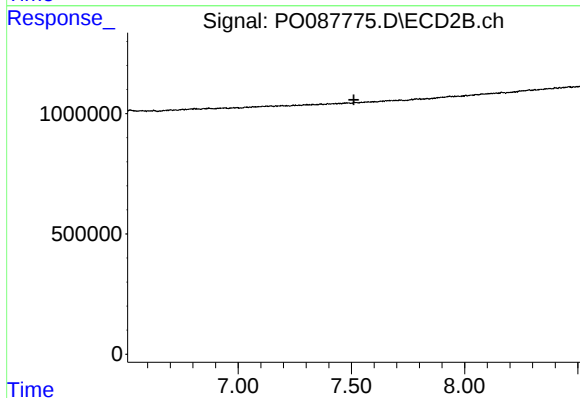
R.T.: 0.000 min
Exp R.T. : 8.069 min
Response: 0
Conc: N.D.



#41 AR-1268-1

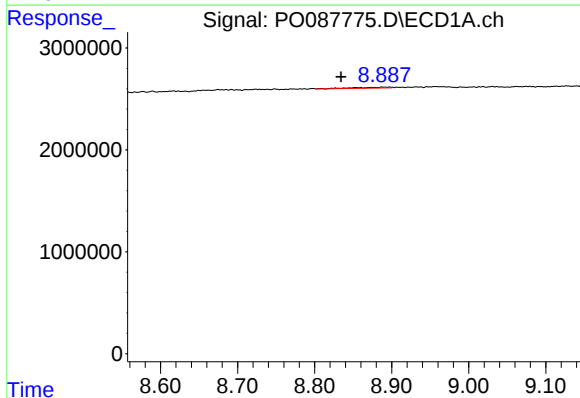
R.T.: 8.685 min
Delta R.T.: -0.052 min
Response: 63527
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



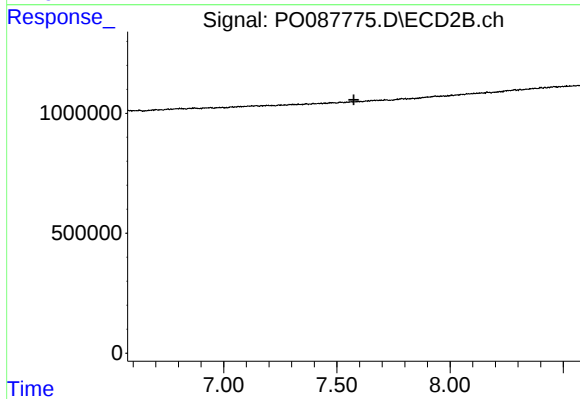
#41 AR-1268-1

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



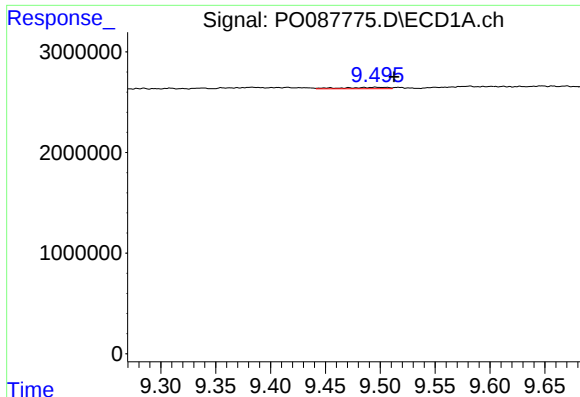
#42 AR-1268-2

R.T.: 8.888 min
Delta R.T.: 0.054 min
Response: 288032
Conc: 1.07 ng/ml



#42 AR-1268-2

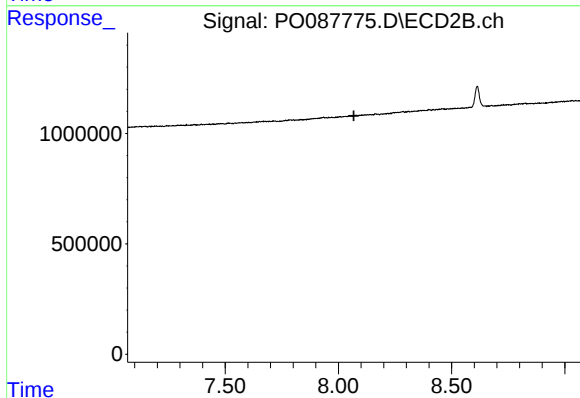
R.T.: 0.000 min
Exp R.T. : 7.575 min
Response: 0
Conc: N.D.



#44 AR-1268-4

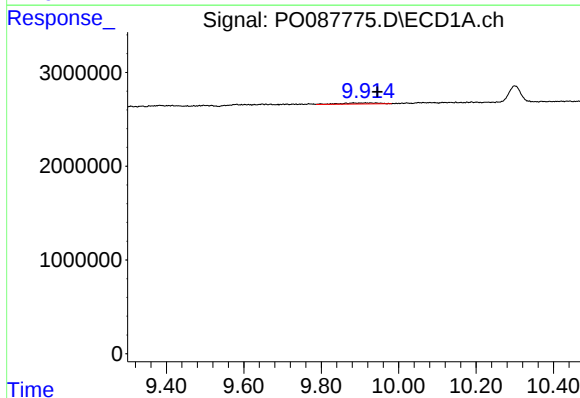
R.T.: 9.496 min
Delta R.T.: -0.017 min
Response: 379656
Conc: 3.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



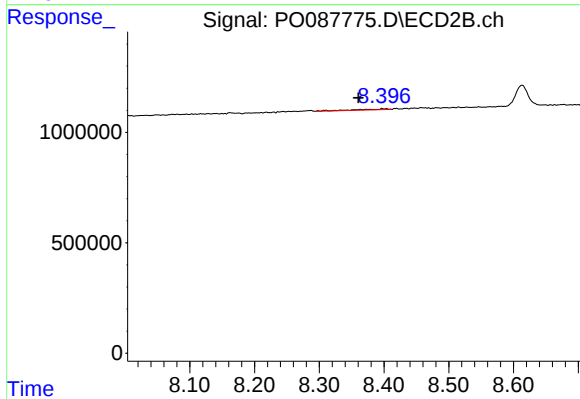
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.069 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.914 min
Delta R.T.: -0.031 min
Response: 795560
Conc: 1.05 ng/ml



#45 AR-1268-5

R.T.: 8.400 min
Delta R.T.: 0.040 min
Response: 135893
Conc: 0.54 ng/ml