

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081823\
 Data File : P0097237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2023 08:44
 Operator : YP/AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 00:01:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 08 04:34:41 2023
 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...	4.415	0.000	165087	0	0.050	N.D.	#
2) SA Decachlor...	10.330	0.000	277713	0	0.127	N.D.	#
Target Compounds							
3) L1 AR-1016-1	5.618	4.708	500143	188324	5.310	4.248	
4) L1 AR-1016-2	5.618	4.708	500143	188324	3.739	3.079	
5) L1 AR-1016-3	5.673	0.000	149435	0	1.717	N.D.	#
6) L1 AR-1016-4	5.776	4.976	70631	3602733	1.052	126.030	#
7) L1 AR-1016-5	6.076	5.184	266746	10732083	3.821	279.144	#
8) L2 AR-1221-1	4.609	3.845	588296	146224	14.435	8.424	#
9) L2 AR-1221-2	4.710	3.960f	23304	283622	0.767	21.951	#
10) L2 AR-1221-3	4.786	3.960f	70302	283622	0.803	7.145	#
11) L3 AR-1232-1	4.786	3.960f	70302	283622	0.964	8.768	#
12) L3 AR-1232-2	5.316	4.708	276377	188324	6.971	6.527	
13) L3 AR-1232-3	5.618	0.000	500143	0	8.176	N.D.	#
14) L3 AR-1232-4	5.776	4.989	70631	1024155	2.315	68.530	#
15) L3 AR-1232-5	5.875	5.184	81242	10732083	2.903	656.526	#
16) L4 AR-1242-1	5.618	4.708	500143	188324	5.967	4.777	
17) L4 AR-1242-2	5.618	4.708	500143	188324	4.247	3.456	
18) L4 AR-1242-3	5.673	0.000	149435	0	2.023	N.D.	#
19) L4 AR-1242-4	5.776	4.989	70631	1024155	1.186	32.499	#
20) L4 AR-1242-5	6.526	5.527	1457337	7341785	26.488	201.497	#
21) L5 AR-1248-1	5.618	4.708	500143	188324	8.536	6.711	
22) L5 AR-1248-2	5.875	4.976	81242	3602733	0.864	85.008	#
23) L5 AR-1248-3	6.076	4.989	266746	1024155	2.727	23.348	#
24) L5 AR-1248-4	6.492	5.184	856106	10732083	9.424	210.227	#
25) L5 AR-1248-5	6.526	5.576	1457337	5436123	16.544	116.276	#
26) L6 AR-1254-1	6.492	5.527	856106	7341785	7.833	99.487	#
27) L6 AR-1254-2	6.673	5.611f	403966	6138794	2.506	93.181	#
28) L6 AR-1254-3	7.092	6.080	14090148	4035362	89.920	39.929	#
29) L6 AR-1254-4	7.408f	6.363f	18007528	5967953	178.614	103.118	#
30) L6 AR-1254-5	7.775	6.779f	4508938	658550	40.181	7.491	#
31) L7 AR-1260-1	7.255	6.191	19874696	4692560	158.127	66.686	#
32) L7 AR-1260-2	0.000	6.363	0	5967953	N.D.	71.504	#
34) L7 AR-1260-4	8.093	0.000	667535	0	5.971	N.D.	#
35) L7 AR-1260-5	8.434	0.000	1083781	0	5.161	N.D.	#
36) L8 AR-1262-1	0.000	6.820	0	165866	N.D.	4.213	#
37) L8 AR-1262-2	8.434	0.000	1083781	0	4.682	N.D.	#
38) L8 AR-1262-3	8.735	7.597f	74026	365601	0.444	5.697	#
39) L8 AR-1262-4	8.861	7.597	393564	365601	5.398	3.218	#
40) L8 AR-1262-5	9.571	0.000	125689	0	1.509	N.D.	#
41) L9 AR-1268-1	8.735	7.597f	74026	365601	0.241	1.973	#
42) L9 AR-1268-2	8.861	7.597	393564	365601	1.435	2.180	#

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 Operator : YP/AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 00:01:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 08 04:34:41 2023
 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
43) L9	AR-1268-3	9.099	7.861f	262337	300597	1.027	2.081 #
44) L9	AR-1268-4	9.571	0.000	125689	0	1.356	N.D. #
45) L9	AR-1268-5	9.958	0.000	308339	0	0.382	N.D. #

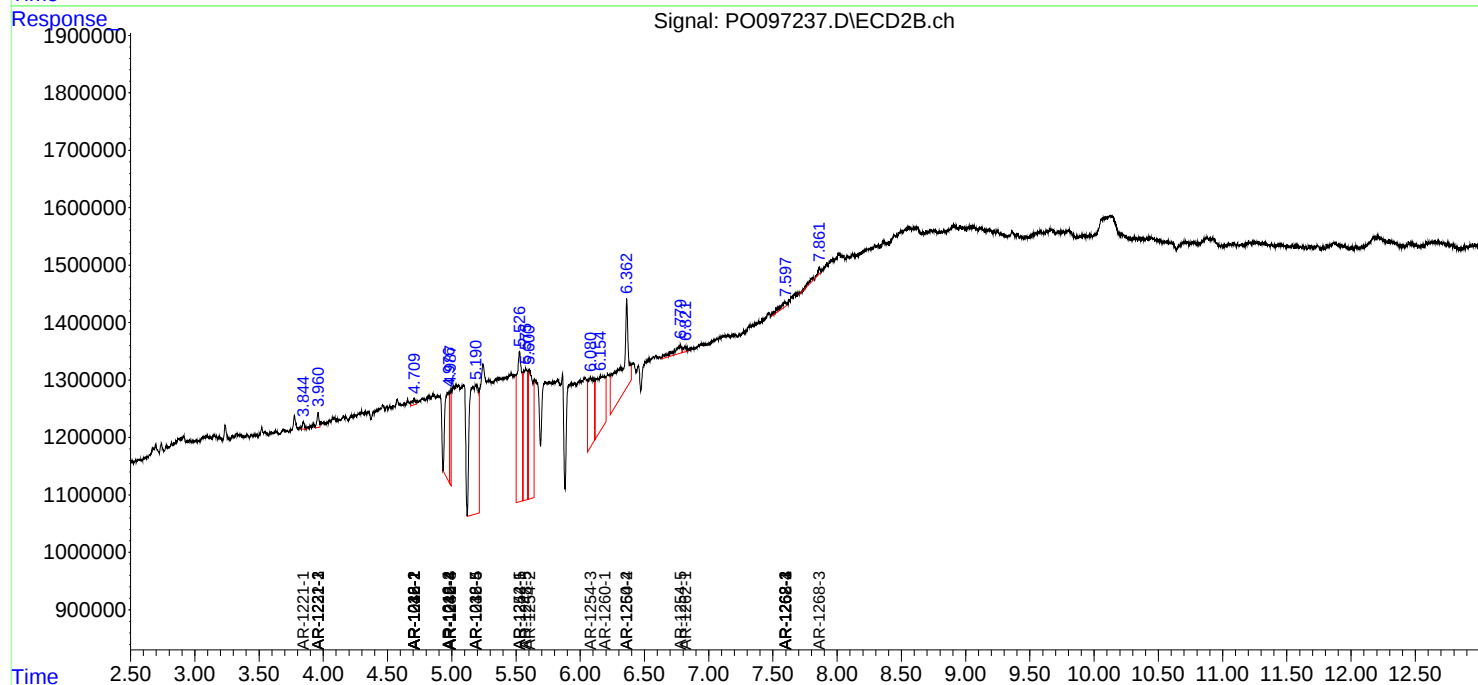
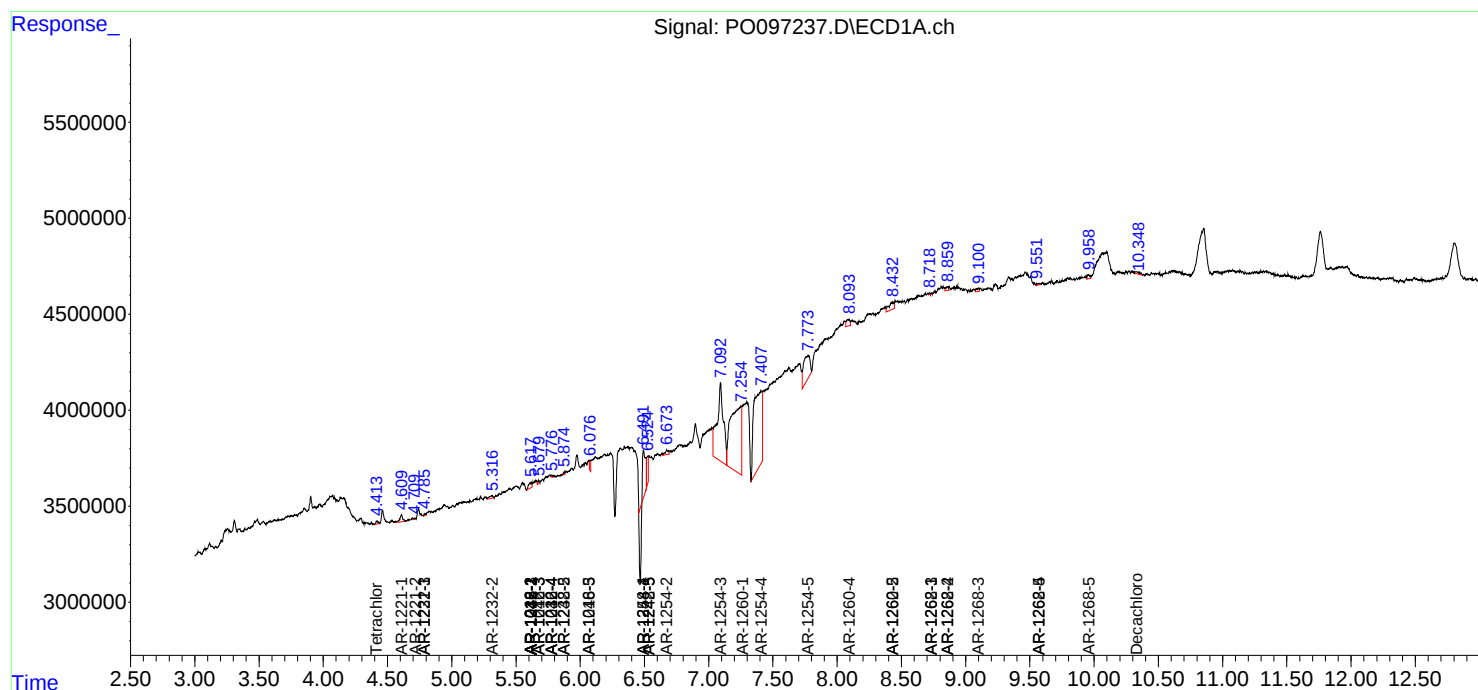
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

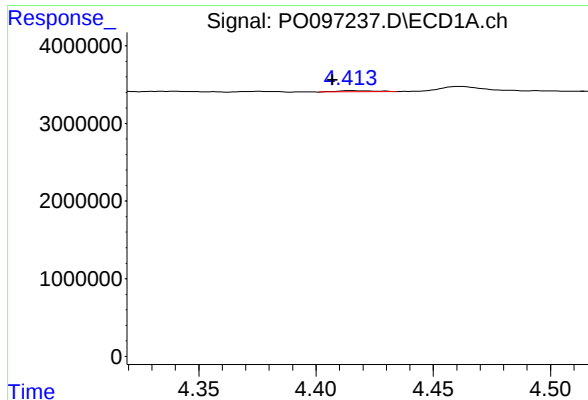
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081823\
Data File : PO097237.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2023 08:44
Operator : YP/AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 00:01:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 08 04:34:41 2023
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

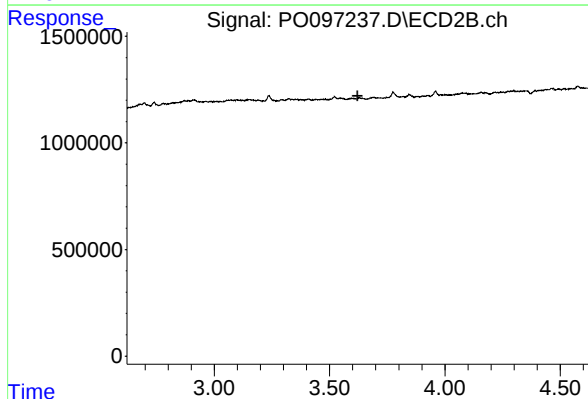




#1 Tetrachloro-m-xylene

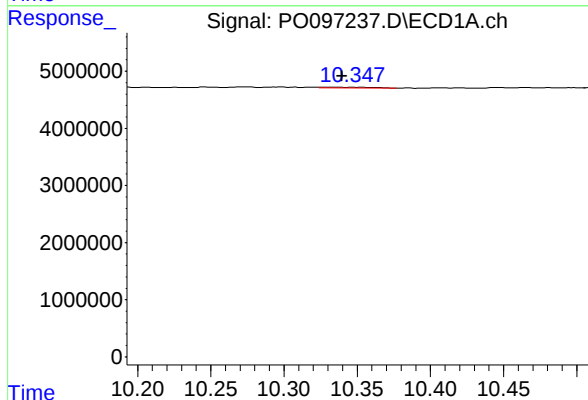
R.T.: 4.415 min
Delta R.T.: 0.008 min
Response: 165087
Conc: 0.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



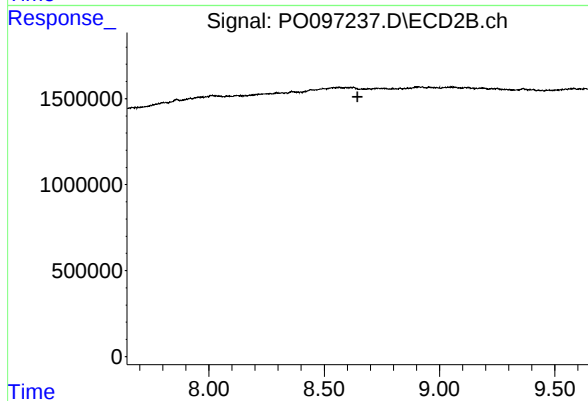
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.621 min
Response: 0
Conc: N.D.



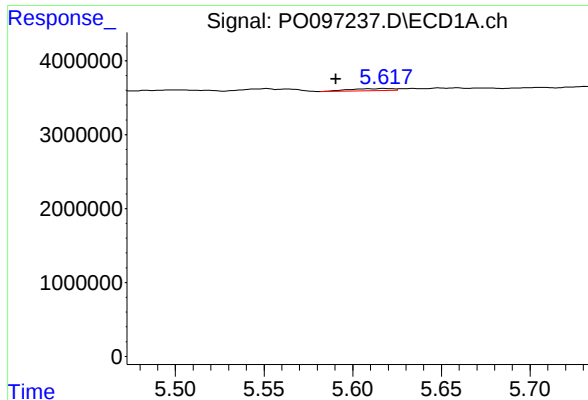
#2 Decachlorobiphenyl

R.T.: 10.330 min
Delta R.T.: -0.009 min
Response: 277713
Conc: 0.13 ng/ml



#2 Decachlorobiphenyl

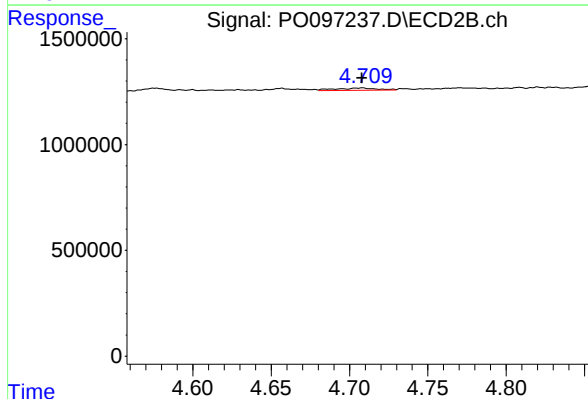
R.T.: 0.000 min
Exp R.T. : 8.644 min
Response: 0
Conc: N.D.



#3 AR-1016-1

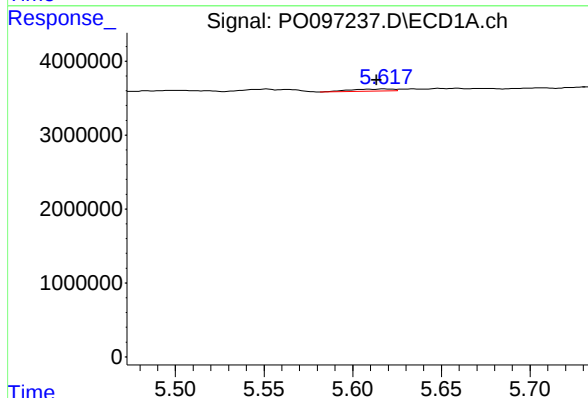
R.T.: 5.618 min
Delta R.T.: 0.027 min
Response: 500143
Conc: 5.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



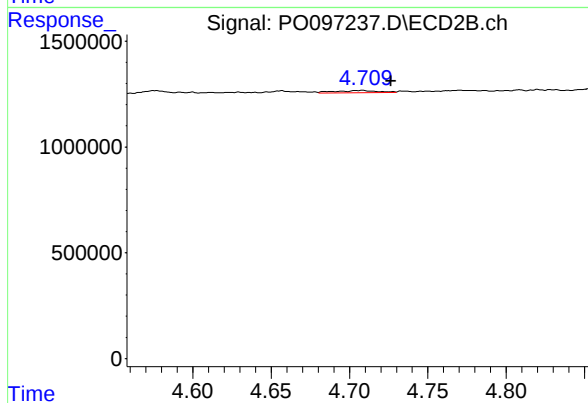
#3 AR-1016-1

R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 188324
Conc: 4.25 ng/ml



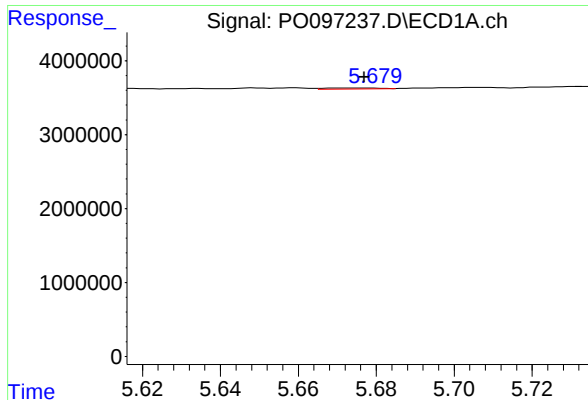
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: 0.004 min
Response: 500143
Conc: 3.74 ng/ml



#4 AR-1016-2

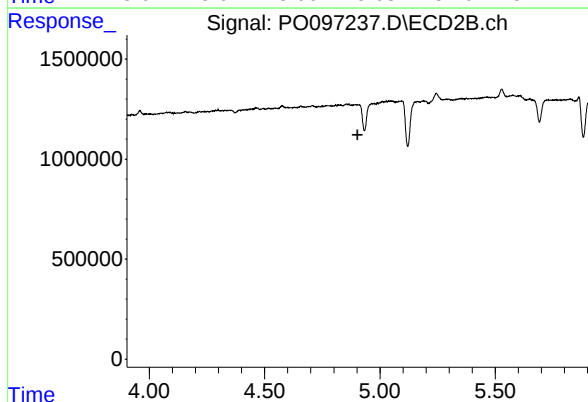
R.T.: 4.708 min
Delta R.T.: -0.018 min
Response: 188324
Conc: 3.08 ng/ml



#5 AR-1016-3

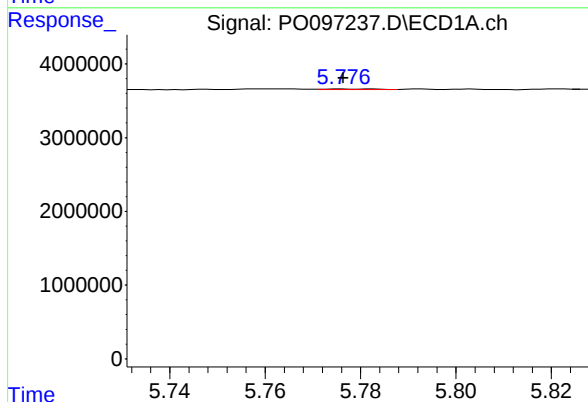
R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: 149435
Conc: 1.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



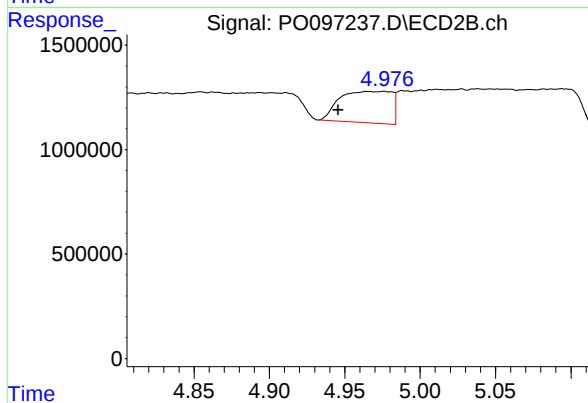
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 4.903 min
Response: 0
Conc: N.D.



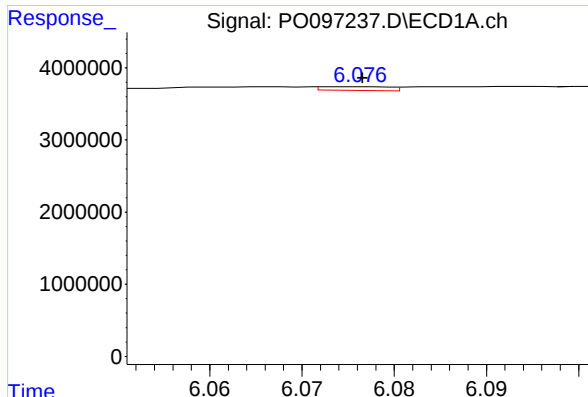
#6 AR-1016-4

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 70631
Conc: 1.05 ng/ml



#6 AR-1016-4

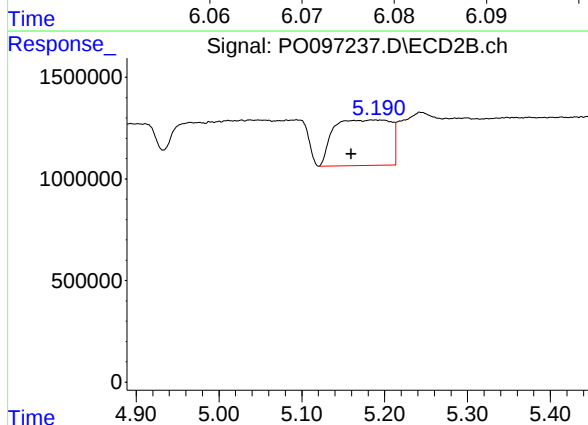
R.T.: 4.976 min
Delta R.T.: 0.030 min
Response: 3602733
Conc: 126.03 ng/ml



#7 AR-1016-5

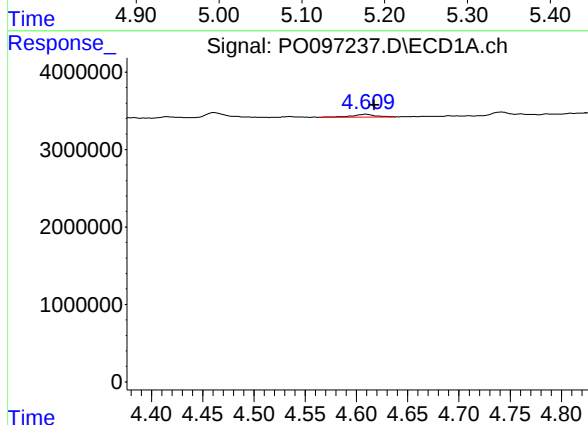
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 266746
Conc: 3.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



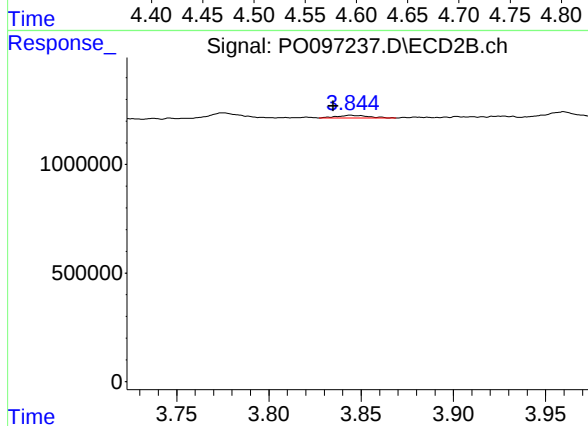
#7 AR-1016-5

R.T.: 5.184 min
Delta R.T.: 0.024 min
Response: 10732083
Conc: 279.14 ng/ml



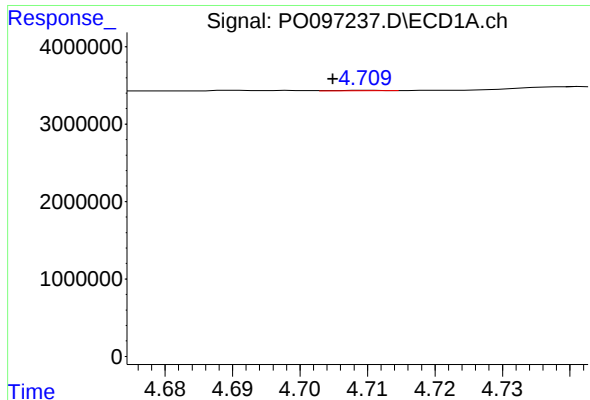
#8 AR-1221-1

R.T.: 4.609 min
Delta R.T.: -0.008 min
Response: 588296
Conc: 14.43 ng/ml



#8 AR-1221-1

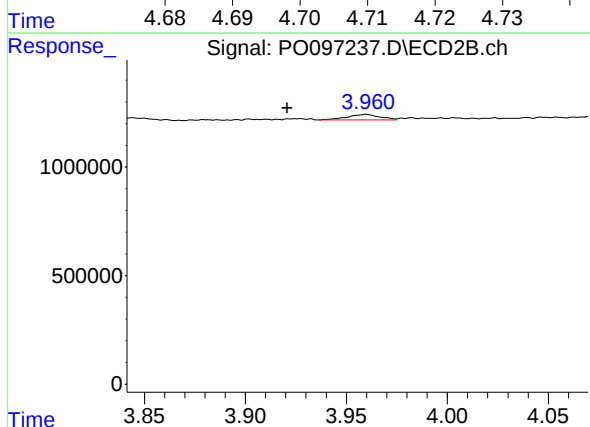
R.T.: 3.845 min
Delta R.T.: 0.010 min
Response: 146224
Conc: 8.42 ng/ml



#9 AR-1221-2

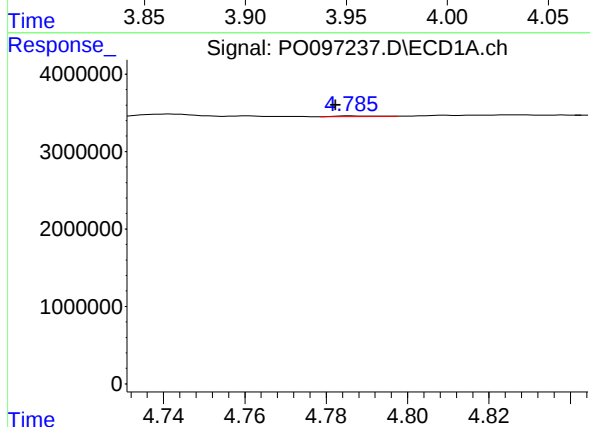
R.T.: 4.710 min
Delta R.T.: 0.005 min
Response: 23304
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



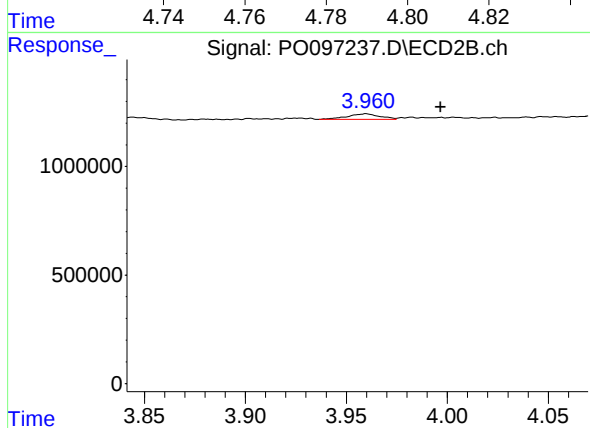
#9 AR-1221-2

R.T.: 3.960 min
Delta R.T.: 0.039 min
Response: 283622
Conc: 21.95 ng/ml



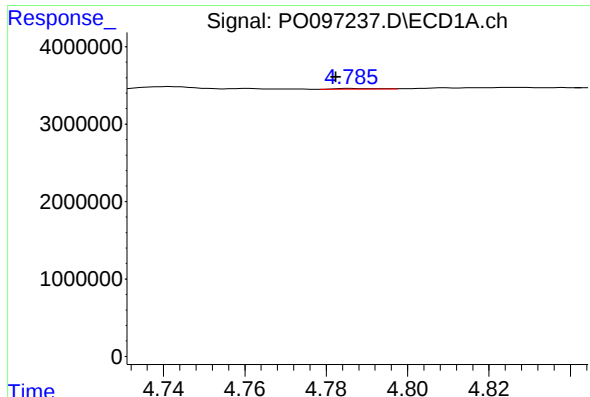
#10 AR-1221-3

R.T.: 4.786 min
Delta R.T.: 0.004 min
Response: 70302
Conc: 0.80 ng/ml



#10 AR-1221-3

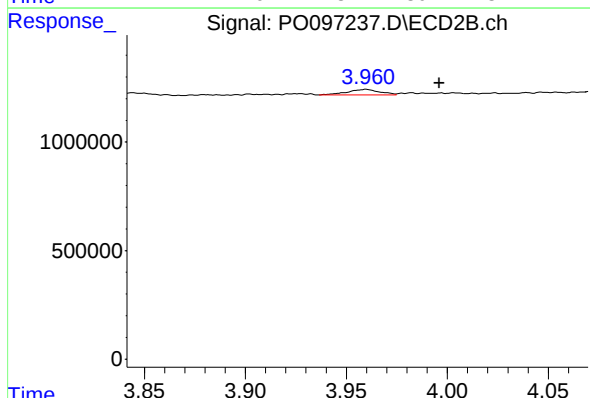
R.T.: 3.960 min
Delta R.T.: -0.037 min
Response: 283622
Conc: 7.15 ng/ml



#11 AR-1232-1

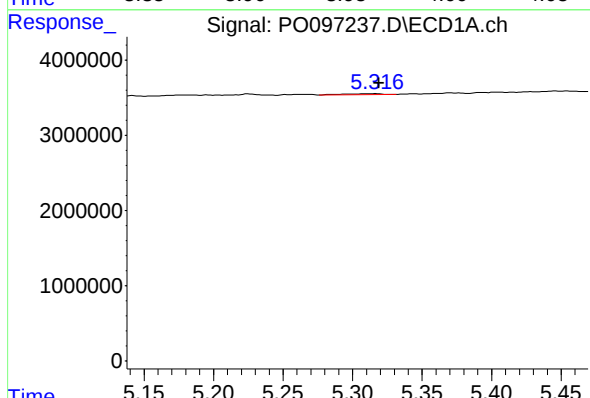
R.T.: 4.786 min
Delta R.T.: 0.004 min
Response: 70302
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



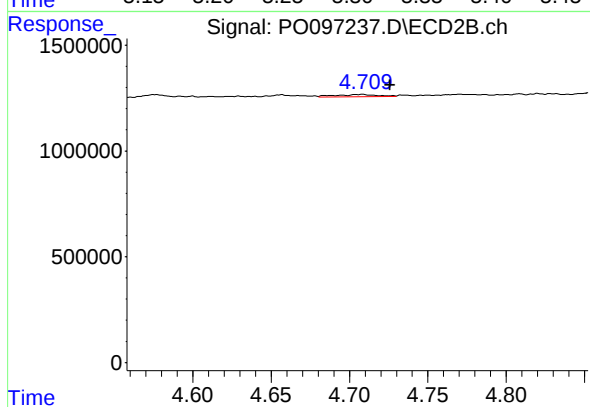
#11 AR-1232-1

R.T.: 3.960 min
Delta R.T.: -0.036 min
Response: 283622
Conc: 8.77 ng/ml



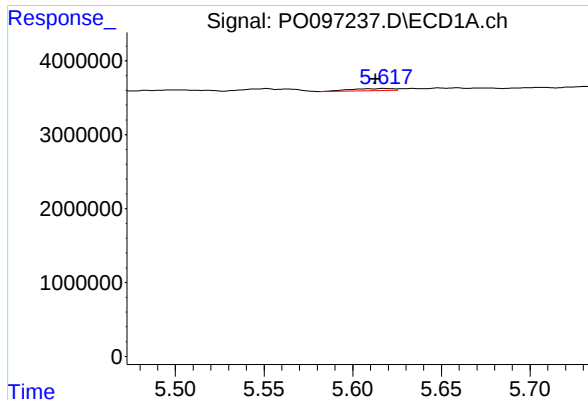
#12 AR-1232-2

R.T.: 5.316 min
Delta R.T.: -0.003 min
Response: 276377
Conc: 6.97 ng/ml



#12 AR-1232-2

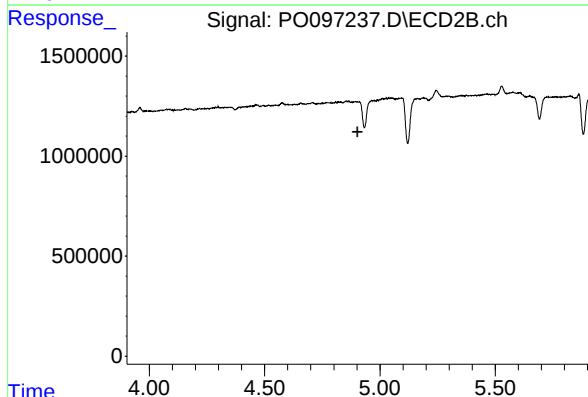
R.T.: 4.708 min
Delta R.T.: -0.018 min
Response: 188324
Conc: 6.53 ng/ml



#13 AR-1232-3

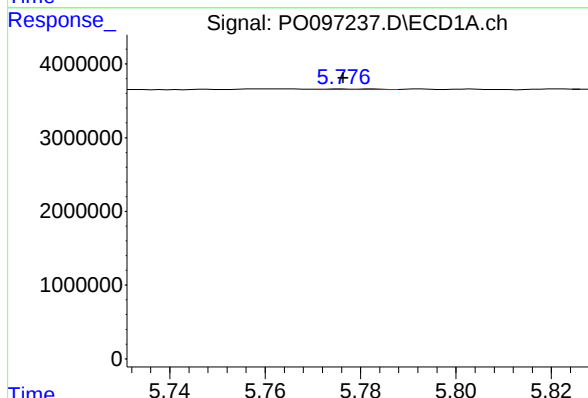
R.T.: 5.618 min
Delta R.T.: 0.005 min
Response: 500143
Conc: 8.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



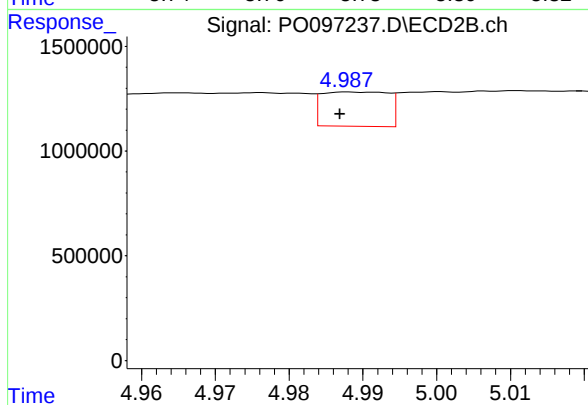
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.902 min
Response: 0
Conc: N.D.



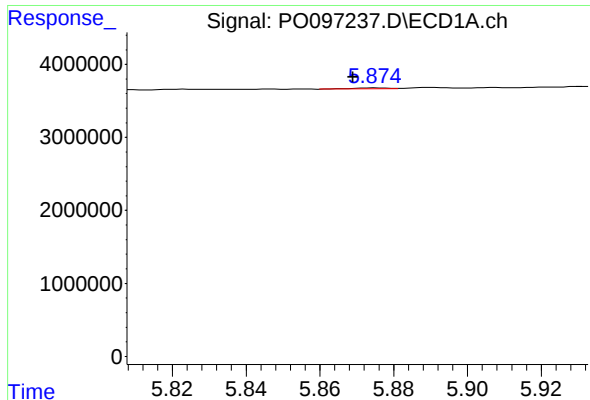
#14 AR-1232-4

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 70631
Conc: 2.31 ng/ml



#14 AR-1232-4

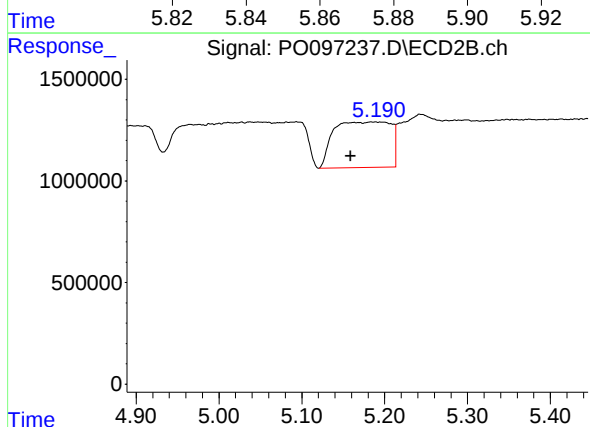
R.T.: 4.989 min
Delta R.T.: 0.002 min
Response: 1024155
Conc: 68.53 ng/ml



#15 AR-1232-5

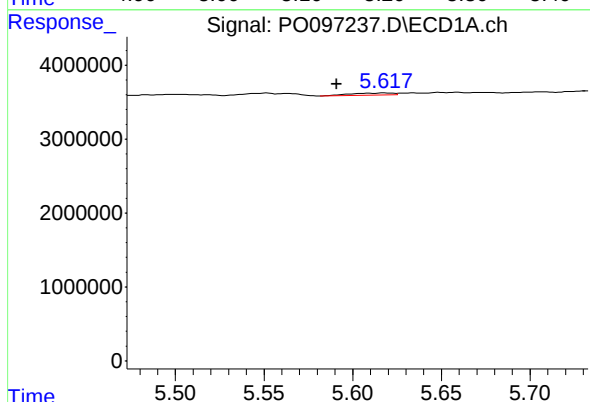
R.T.: 5.875 min
Delta R.T.: 0.006 min
Response: 81242
Conc: 2.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



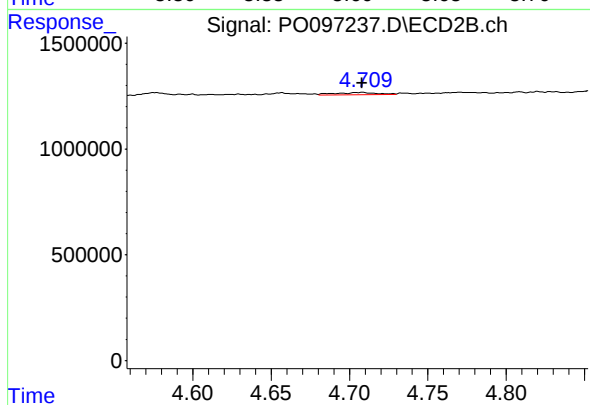
#15 AR-1232-5

R.T.: 5.184 min
Delta R.T.: 0.025 min
Response: 10732083
Conc: 656.53 ng/ml



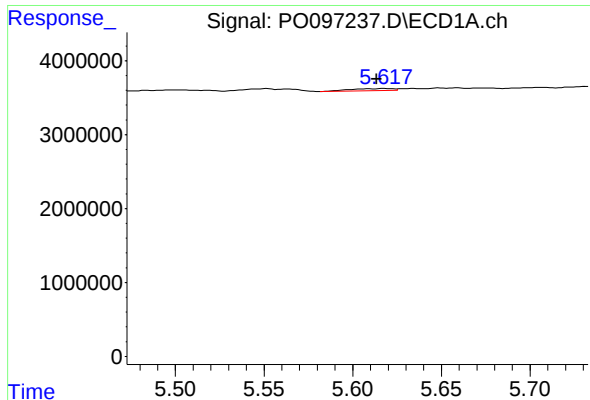
#16 AR-1242-1

R.T.: 5.618 min
Delta R.T.: 0.027 min
Response: 500143
Conc: 5.97 ng/ml



#16 AR-1242-1

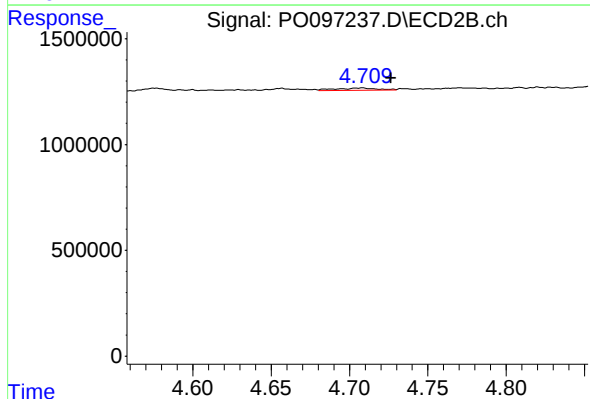
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 188324
Conc: 4.78 ng/ml



#17 AR-1242-2

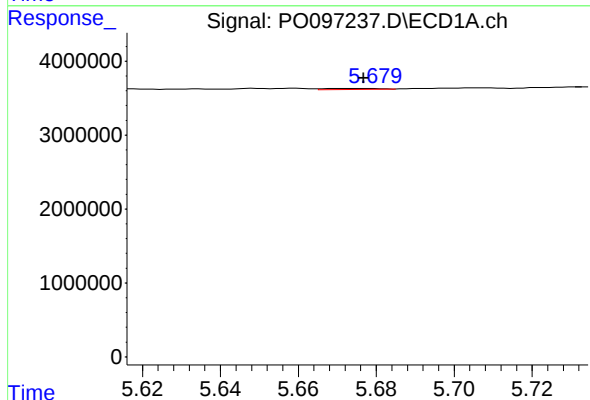
R.T.: 5.618 min
Delta R.T.: 0.005 min
Response: 500143
Conc: 4.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



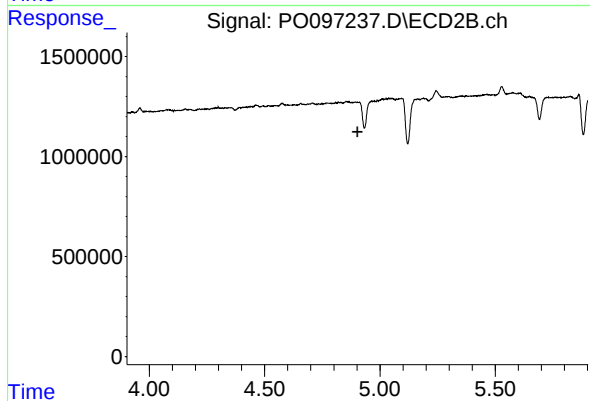
#17 AR-1242-2

R.T.: 4.708 min
Delta R.T.: -0.018 min
Response: 188324
Conc: 3.46 ng/ml



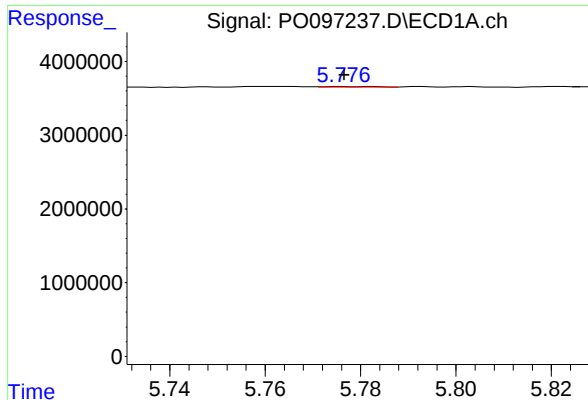
#18 AR-1242-3

R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: 149435
Conc: 2.02 ng/ml



#18 AR-1242-3

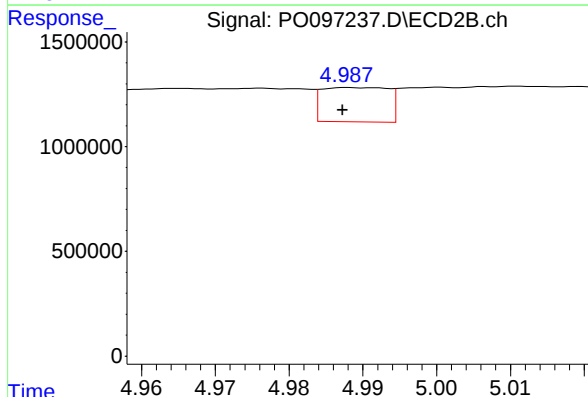
R.T.: 0.000 min
Exp R.T.: 4.903 min
Response: 0
Conc: N.D.



#19 AR-1242-4

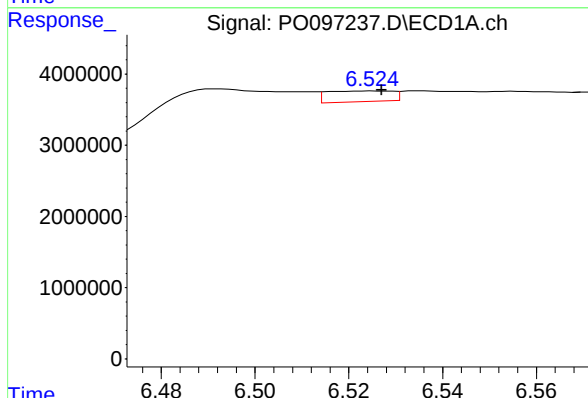
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 70631
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



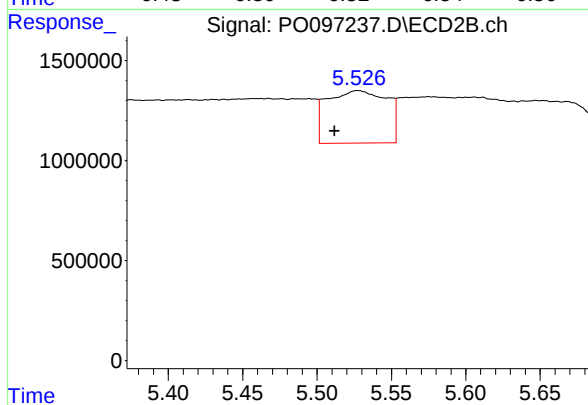
#19 AR-1242-4

R.T.: 4.989 min
Delta R.T.: 0.002 min
Response: 1024155
Conc: 32.50 ng/ml



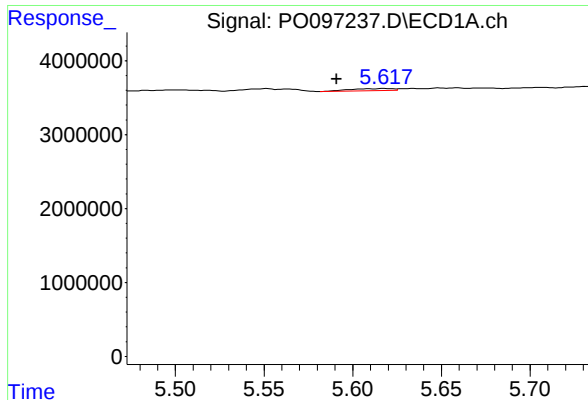
#20 AR-1242-5

R.T.: 6.526 min
Delta R.T.: -0.001 min
Response: 1457337
Conc: 26.49 ng/ml



#20 AR-1242-5

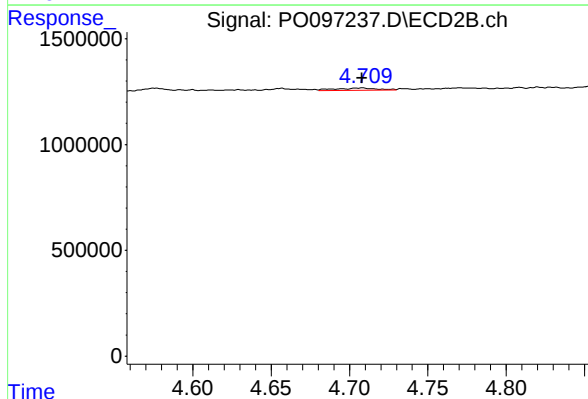
R.T.: 5.527 min
Delta R.T.: 0.015 min
Response: 7341785
Conc: 201.50 ng/ml



#21 AR-1248-1

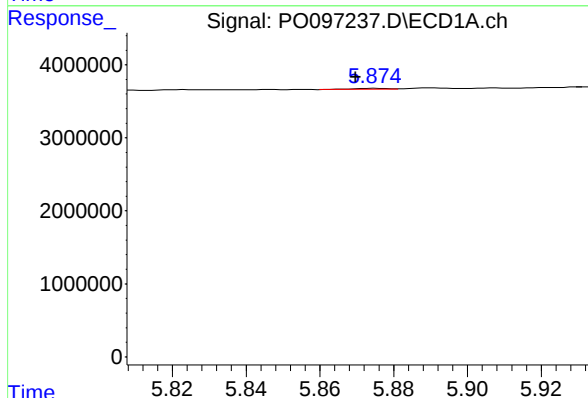
R.T.: 5.618 min
Delta R.T.: 0.027 min
Response: 500143
Conc: 8.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



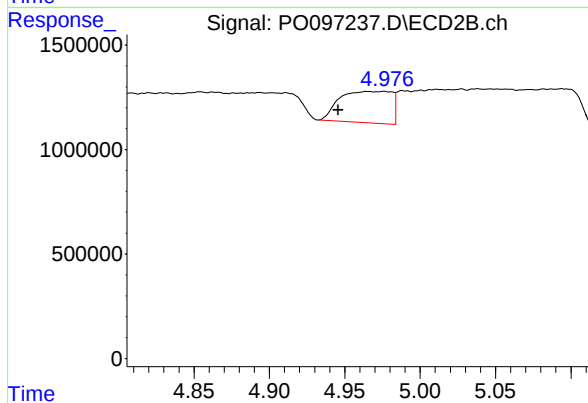
#21 AR-1248-1

R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 188324
Conc: 6.71 ng/ml



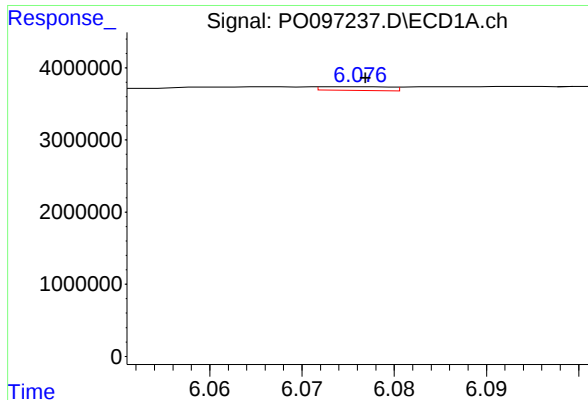
#22 AR-1248-2

R.T.: 5.875 min
Delta R.T.: 0.005 min
Response: 81242
Conc: 0.86 ng/ml



#22 AR-1248-2

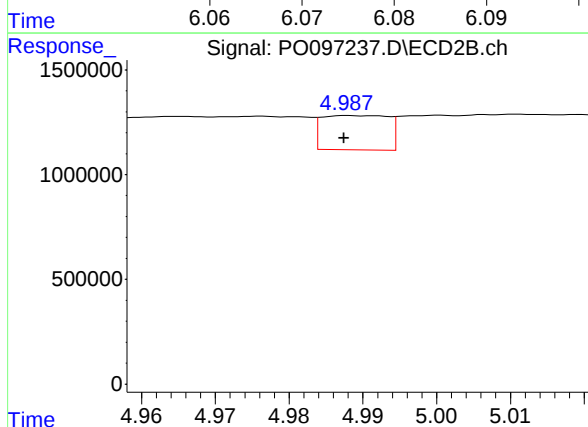
R.T.: 4.976 min
Delta R.T.: 0.030 min
Response: 3602733
Conc: 85.01 ng/ml



#23 AR-1248-3

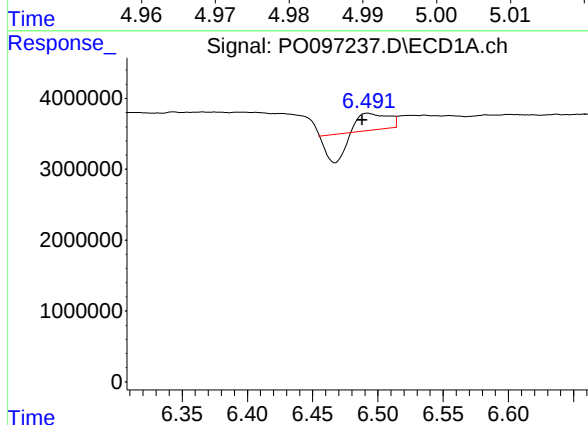
R.T.: 6.076 min
Delta R.T.: -0.001 min
Response: 266746
Conc: 2.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



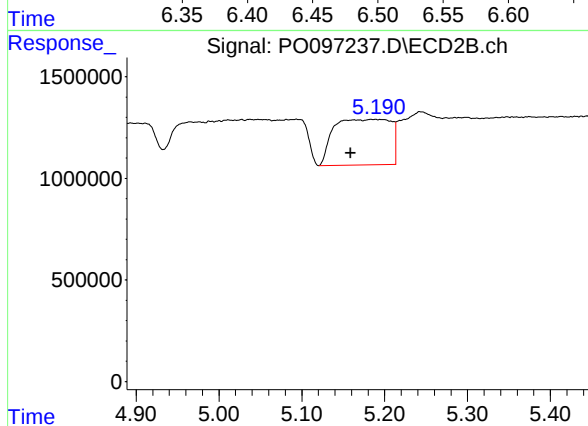
#23 AR-1248-3

R.T.: 4.989 min
Delta R.T.: 0.001 min
Response: 1024155
Conc: 23.35 ng/ml



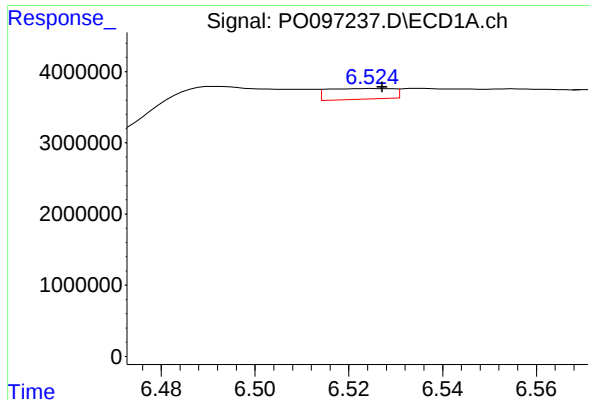
#24 AR-1248-4

R.T.: 6.492 min
Delta R.T.: 0.004 min
Response: 856106
Conc: 9.42 ng/ml



#24 AR-1248-4

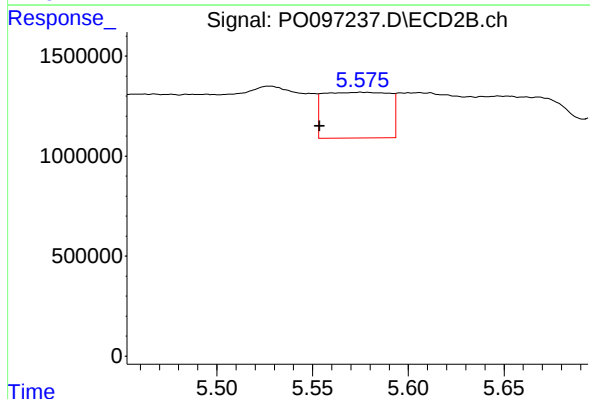
R.T.: 5.184 min
Delta R.T.: 0.025 min
Response: 10732083
Conc: 210.23 ng/ml



#25 AR-1248-5

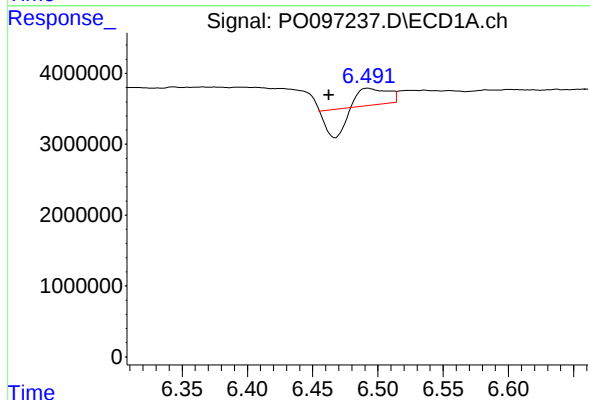
R.T.: 6.526 min
Delta R.T.: -0.001 min
Response: 1457337
Conc: 16.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



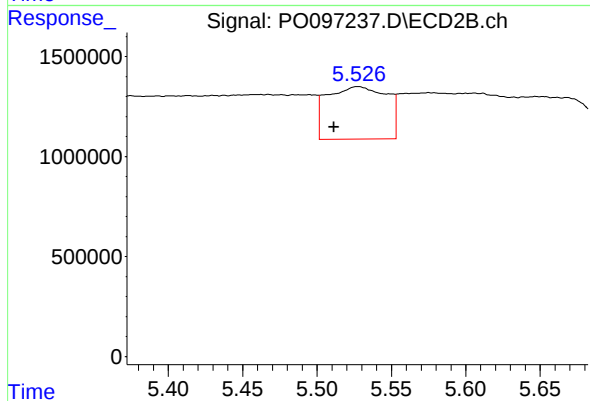
#25 AR-1248-5

R.T.: 5.576 min
Delta R.T.: 0.022 min
Response: 5436123
Conc: 116.28 ng/ml



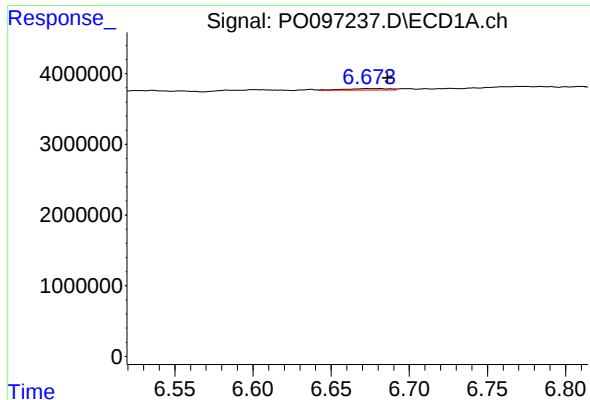
#26 AR-1254-1

R.T.: 6.492 min
Delta R.T.: 0.030 min
Response: 856106
Conc: 7.83 ng/ml



#26 AR-1254-1

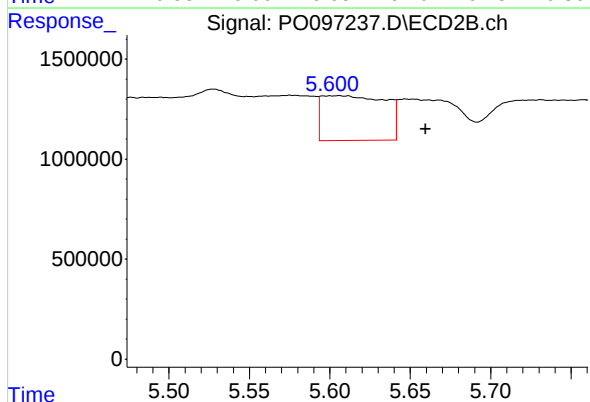
R.T.: 5.527 min
Delta R.T.: 0.016 min
Response: 7341785
Conc: 99.49 ng/ml



#27 AR-1254-2

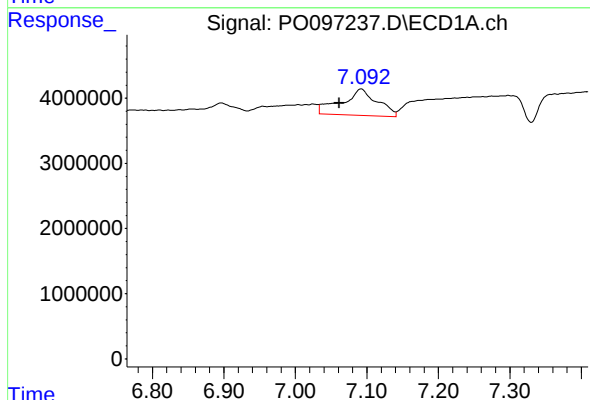
R.T.: 6.673 min
Delta R.T.: -0.013 min
Response: 403966
Conc: 2.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



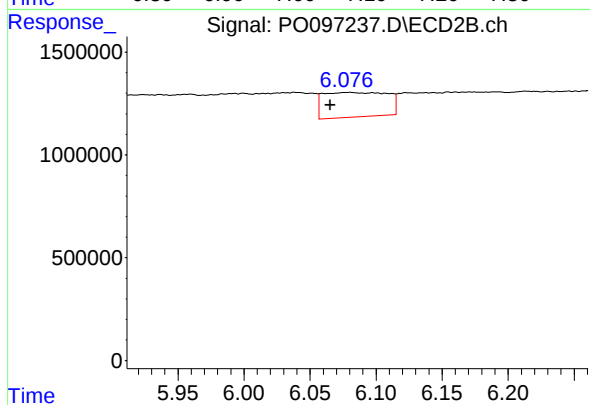
#27 AR-1254-2

R.T.: 5.611 min
Delta R.T.: -0.049 min
Response: 6138794
Conc: 93.18 ng/ml



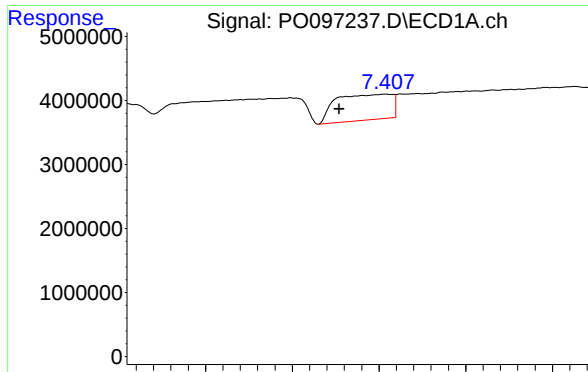
#28 AR-1254-3

R.T.: 7.092 min
Delta R.T.: 0.031 min
Response: 14090148
Conc: 89.92 ng/ml



#28 AR-1254-3

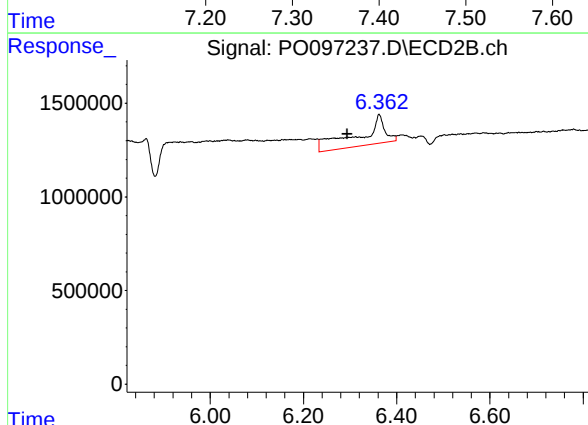
R.T.: 6.080 min
Delta R.T.: 0.014 min
Response: 4035362
Conc: 39.93 ng/ml



#29 AR-1254-4

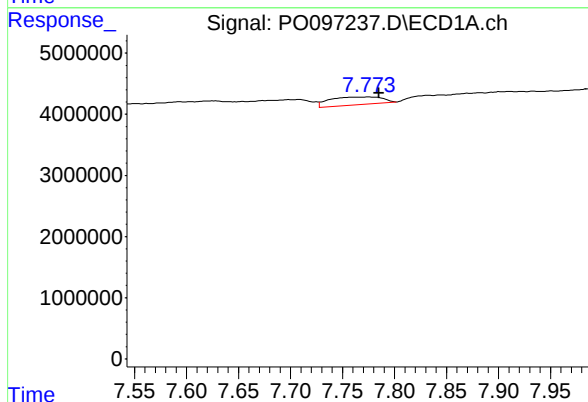
R.T.: 7.408 min
Delta R.T.: 0.053 min
Response: 18007528
Conc: 178.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



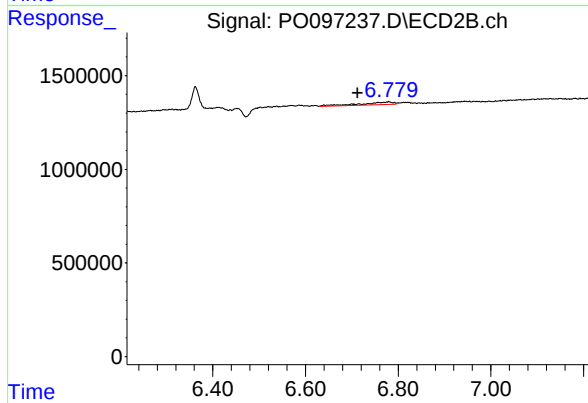
#29 AR-1254-4

R.T.: 6.363 min
Delta R.T.: 0.068 min
Response: 5967953
Conc: 103.12 ng/ml



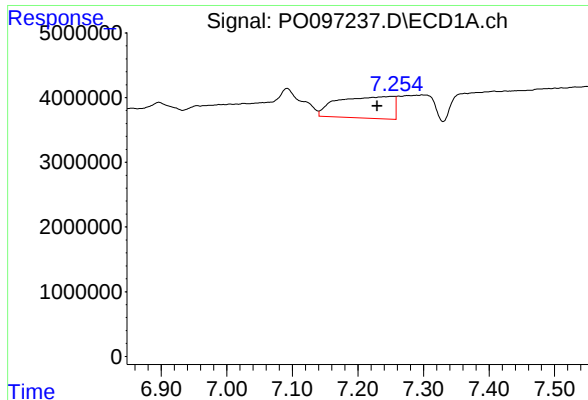
#30 AR-1254-5

R.T.: 7.775 min
Delta R.T.: -0.010 min
Response: 4508938
Conc: 40.18 ng/ml



#30 AR-1254-5

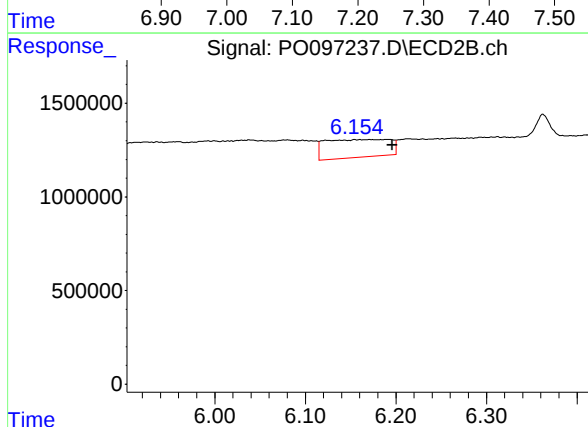
R.T.: 6.779 min
Delta R.T.: 0.066 min
Response: 658550
Conc: 7.49 ng/ml



#31 AR-1260-1

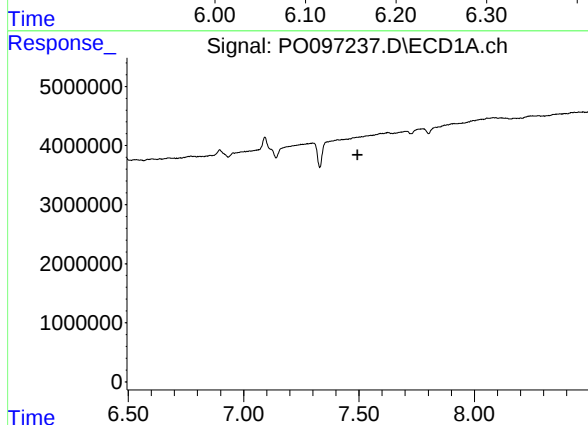
R.T.: 7.255 min
Delta R.T.: 0.025 min
Response: 19874696
Conc: 158.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



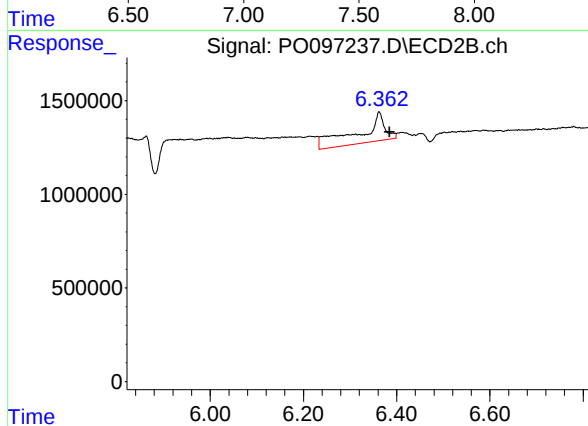
#31 AR-1260-1

R.T.: 6.191 min
Delta R.T.: -0.005 min
Response: 4692560
Conc: 66.69 ng/ml



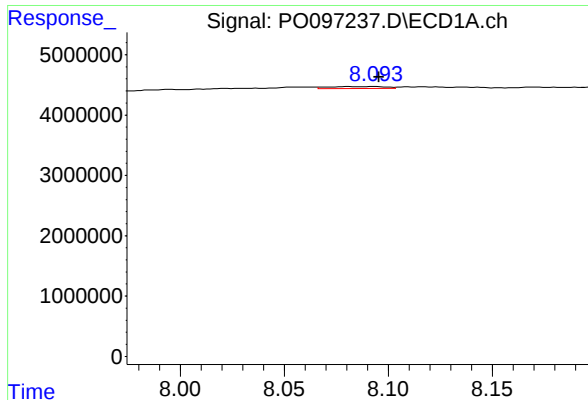
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.



#32 AR-1260-2

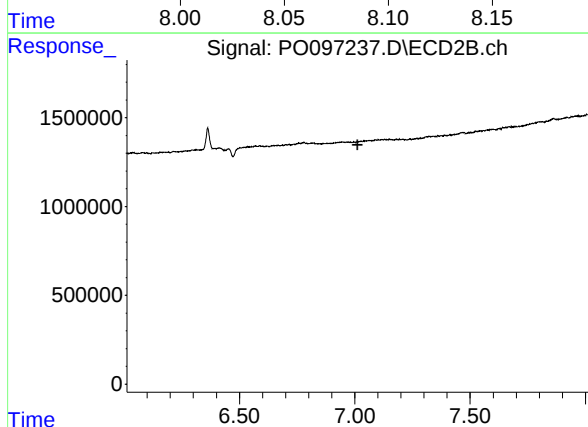
R.T.: 6.363 min
Delta R.T.: -0.023 min
Response: 5967953
Conc: 71.50 ng/ml



#34 AR-1260-4

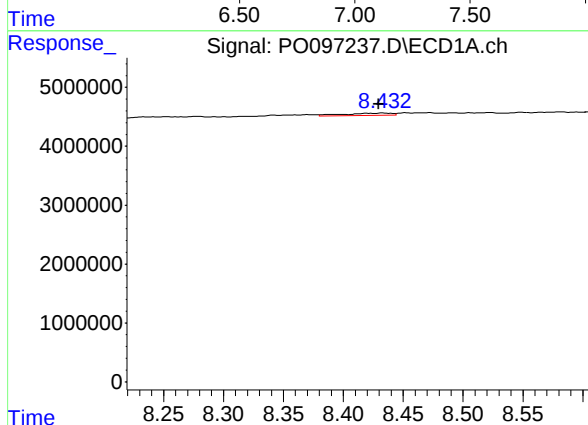
R.T.: 8.093 min
Delta R.T.: -0.002 min
Response: 667535
Conc: 5.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



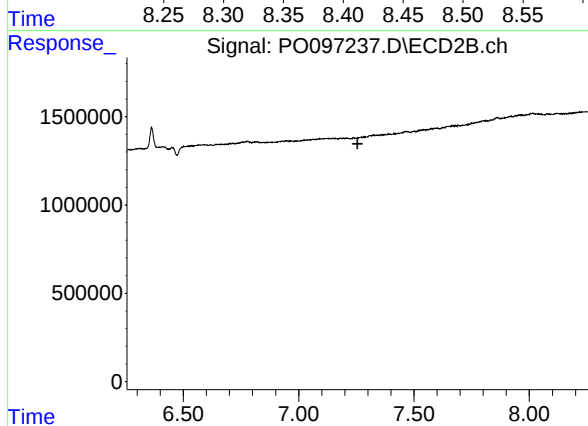
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.012 min
Response: 0
Conc: N.D.



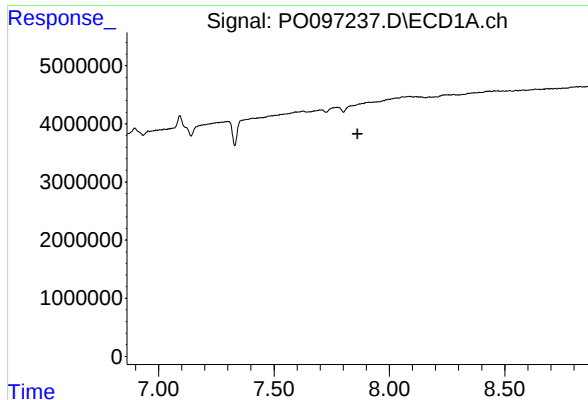
#35 AR-1260-5

R.T.: 8.434 min
Delta R.T.: 0.004 min
Response: 1083781
Conc: 5.16 ng/ml



#35 AR-1260-5

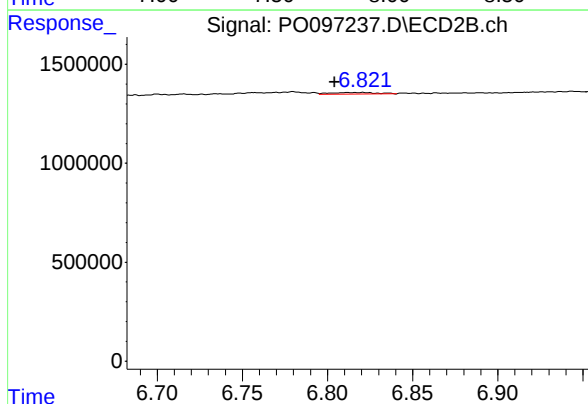
R.T.: 0.000 min
Exp R.T. : 7.255 min
Response: 0
Conc: N.D.



#36 AR-1262-1

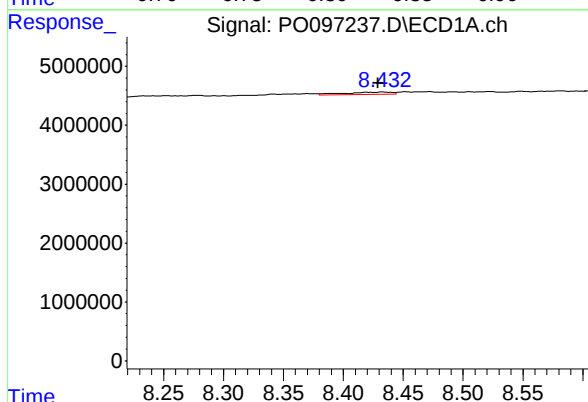
R.T.: 0.000 min
Exp R.T.: 7.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



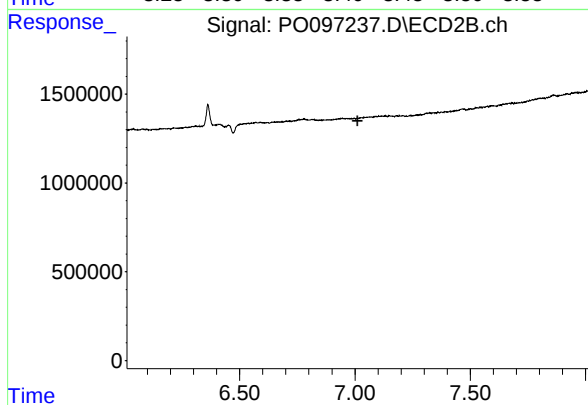
#36 AR-1262-1

R.T.: 6.820 min
Delta R.T.: 0.015 min
Response: 165866
Conc: 4.21 ng/ml



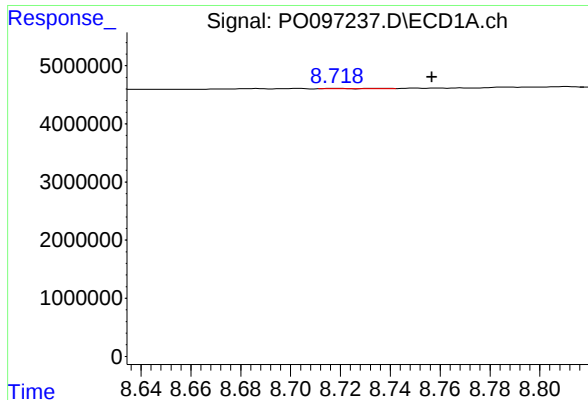
#37 AR-1262-2

R.T.: 8.434 min
Delta R.T.: 0.005 min
Response: 1083781
Conc: 4.68 ng/ml



#37 AR-1262-2

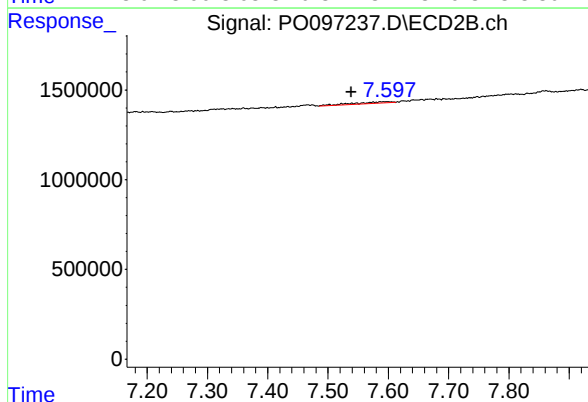
R.T.: 0.000 min
Exp R.T.: 7.011 min
Response: 0
Conc: N.D.



#38 AR-1262-3

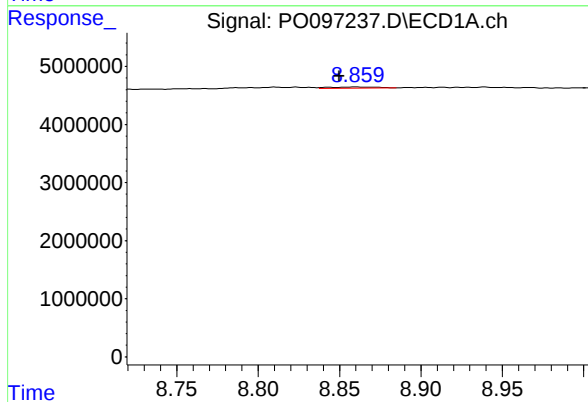
R.T.: 8.735 min
Delta R.T.: -0.022 min
Response: 74026
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



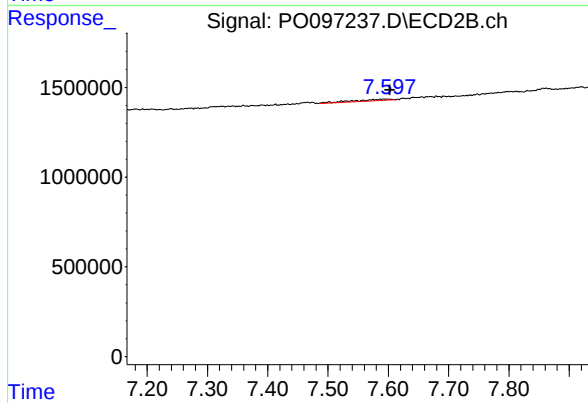
#38 AR-1262-3

R.T.: 7.597 min
Delta R.T.: 0.058 min
Response: 365601
Conc: 5.70 ng/ml



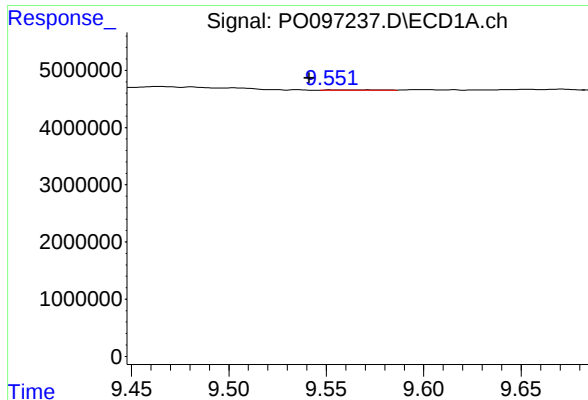
#39 AR-1262-4

R.T.: 8.861 min
Delta R.T.: 0.011 min
Response: 393564
Conc: 5.40 ng/ml



#39 AR-1262-4

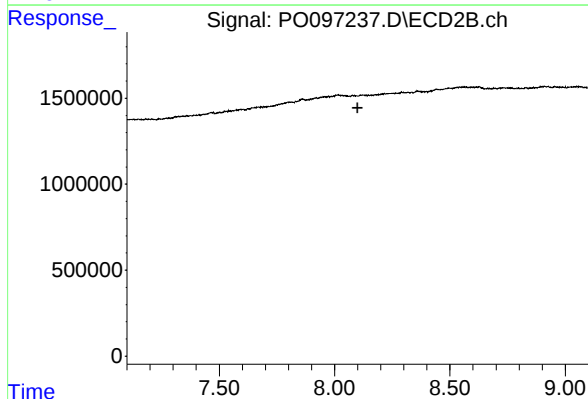
R.T.: 7.597 min
Delta R.T.: -0.006 min
Response: 365601
Conc: 3.22 ng/ml



#40 AR-1262-5

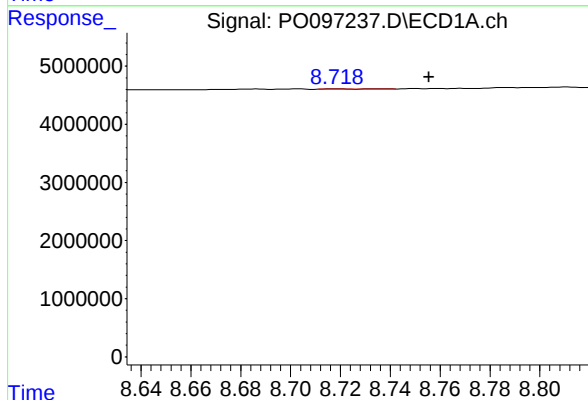
R.T.: 9.571 min
Delta R.T.: 0.030 min
Response: 125689
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



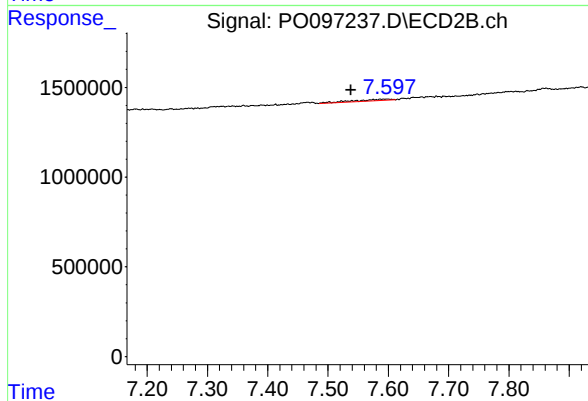
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.099 min
Response: 0
Conc: N.D.



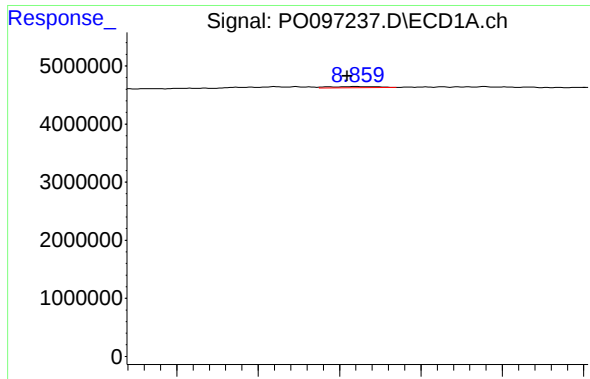
#41 AR-1268-1

R.T.: 8.735 min
Delta R.T.: -0.021 min
Response: 74026
Conc: 0.24 ng/ml



#41 AR-1268-1

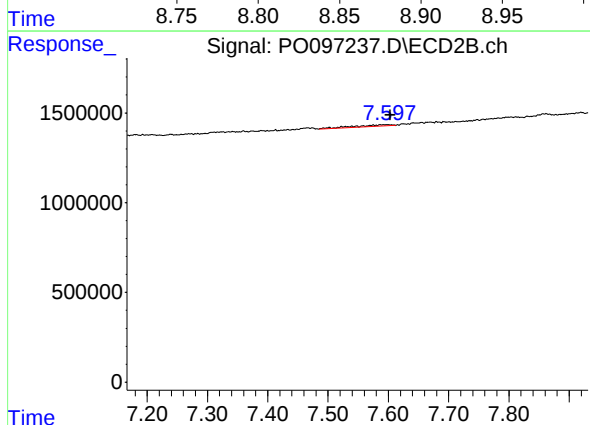
R.T.: 7.597 min
Delta R.T.: 0.059 min
Response: 365601
Conc: 1.97 ng/ml



#42 AR-1268-2

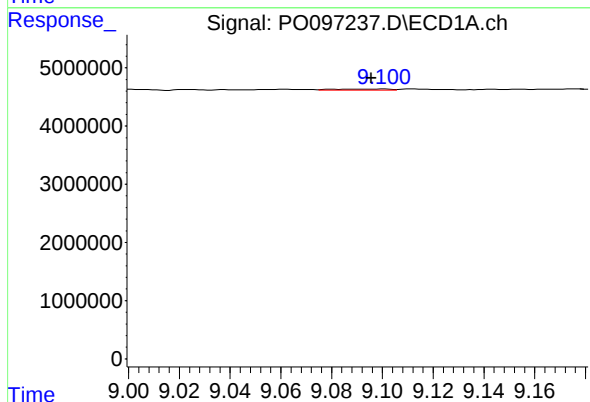
R.T.: 8.861 min
Delta R.T.: 0.006 min
Response: 393564
Conc: 1.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



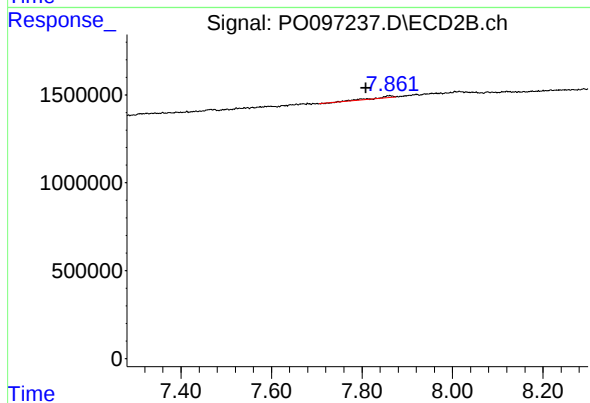
#42 AR-1268-2

R.T.: 7.597 min
Delta R.T.: -0.007 min
Response: 365601
Conc: 2.18 ng/ml



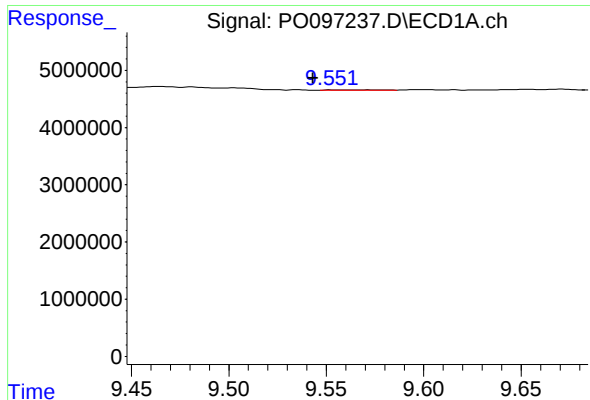
#43 AR-1268-3

R.T.: 9.099 min
Delta R.T.: 0.003 min
Response: 262337
Conc: 1.03 ng/ml



#43 AR-1268-3

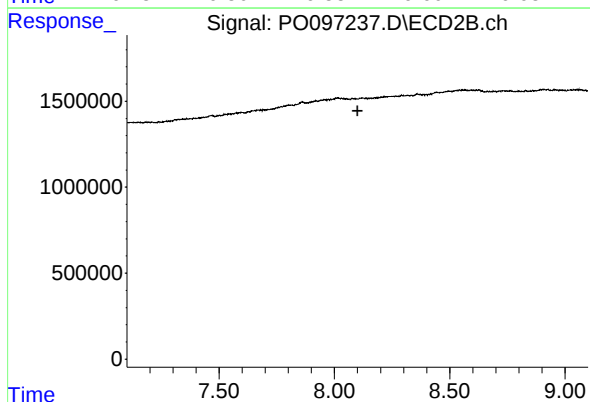
R.T.: 7.861 min
Delta R.T.: 0.051 min
Response: 300597
Conc: 2.08 ng/ml



#44 AR-1268-4

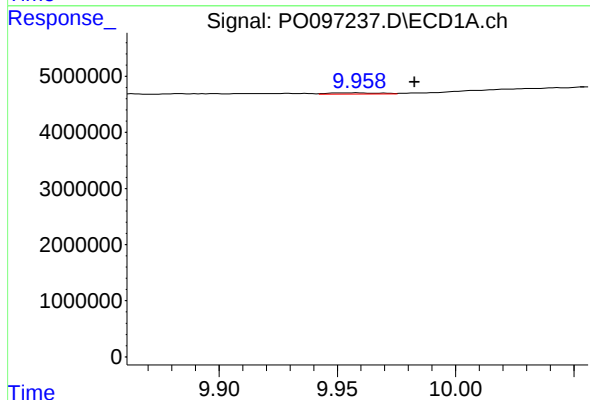
R.T.: 9.571 min
Delta R.T.: 0.028 min
Response: 125689
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



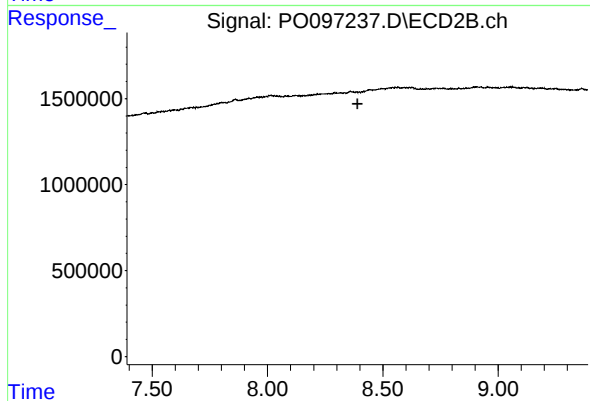
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.100 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.958 min
Delta R.T.: -0.024 min
Response: 308339
Conc: 0.38 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.390 min
Response: 0
Conc: N.D.