

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0070822\
 Data File : P0087873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2022 18:09
 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 09 06:27:53 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...	4.448	3.607	58624799	23274602	22.650	23.653
2)	SA Decachlor...	10.296	8.609	51003713	18695155	24.969	23.062
Target Compounds							
3)	L1 AR-1016-1	5.619	4.699	153678	216176	1.712	5.406 #
4)	L1 AR-1016-2	5.644	4.699	151790	216176	1.208	3.878 #
5)	L1 AR-1016-3	5.697	0.000	360049	0	4.626	N.D. #
7)	L1 AR-1016-5	6.173f	5.093f	1016883	233072	16.968	7.620 #
8)	L2 AR-1221-1	4.660	0.000	266379	0	8.660	N.D. #
9)	L2 AR-1221-2	4.756	3.905	964197	311080	42.538	34.989
10)	L2 AR-1221-3	4.881f	0.000	362254	0	5.180	N.D. #
11)	L3 AR-1232-1	4.881f	0.000	362254	0	5.534	N.D. #
12)	L3 AR-1232-2	5.203f	4.699	492123	216176	15.240	8.865 #
13)	L3 AR-1232-3	5.644	0.000	151790	0	2.517	N.D. #
15)	L3 AR-1232-5	5.898	5.093f	225788	233072	9.156	18.573 #
16)	L4 AR-1242-1	5.619	4.699	153678	216176	2.119	7.574 #
17)	L4 AR-1242-2	5.644	4.699	151790	216176	1.487	5.542 #
18)	L4 AR-1242-3	5.697	0.000	360049	0	5.606	N.D. #
20)	L4 AR-1242-5	6.550	5.456	331226	380774	6.239	14.567 #
21)	L5 AR-1248-1	5.619	4.699	153678	216176	2.677	9.315 #
22)	L5 AR-1248-2	5.898	0.000	225788	0	2.708	N.D. #
23)	L5 AR-1248-3	6.173f	0.000	1016883	0	11.350	N.D. #
24)	L5 AR-1248-4	6.520	5.093f	746736	233072	7.592	6.041
25)	L5 AR-1248-5	6.550	0.000	331226	0	3.446	N.D. #
26)	L6 AR-1254-1	6.491	5.456f	805376	380774	8.035	6.888
27)	L6 AR-1254-2	6.706	5.635	1038640	201048	6.806	4.110 #
28)	L6 AR-1254-3	7.075	0.000	2579866	0	16.938	N.D. #
29)	L6 AR-1254-4	7.364	6.208f	63294	46648	0.575	1.028 #
30)	L6 AR-1254-5	7.782	0.000	168924	0	1.407	N.D. #
31)	L7 AR-1260-1	7.240	6.208	413954	46648	3.693	0.826 #
32)	L7 AR-1260-2	7.506	6.341	416303	474038	3.055	7.007 #
33)	L7 AR-1260-3	7.862	6.515	324612	216151	3.466	3.422
34)	L7 AR-1260-4	8.089	0.000	236430	0	2.260	N.D. #
35)	L7 AR-1260-5	8.412	0.000	449097	0	2.277	N.D. #
36)	L8 AR-1262-1	7.862	0.000	324612	0	2.268	N.D. #
37)	L8 AR-1262-2	8.412	0.000	449097	0	1.787	N.D. #
38)	L8 AR-1262-3	8.735	0.000	155968	0	0.862	N.D. #
39)	L8 AR-1262-4	8.830	0.000	48232	0	0.558	N.D. #
40)	L8 AR-1262-5	9.508	8.070	740485	92517	7.730	2.758 #
41)	L9 AR-1268-1	8.735	0.000	155968	0	0.532	N.D. #
42)	L9 AR-1268-2	8.830	0.000	48232	0	0.179	N.D. #
43)	L9 AR-1268-3	9.078	7.782	337454	202036	1.444	2.387 #
44)	L9 AR-1268-4	9.508	8.070	740485	92517	7.243	2.608 #

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 QLast Update : Tue Jun 28 02:46:21 2022
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 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
45) L9	AR-1268-5	9.941	0.000	832268	0	1.102	N.D. #

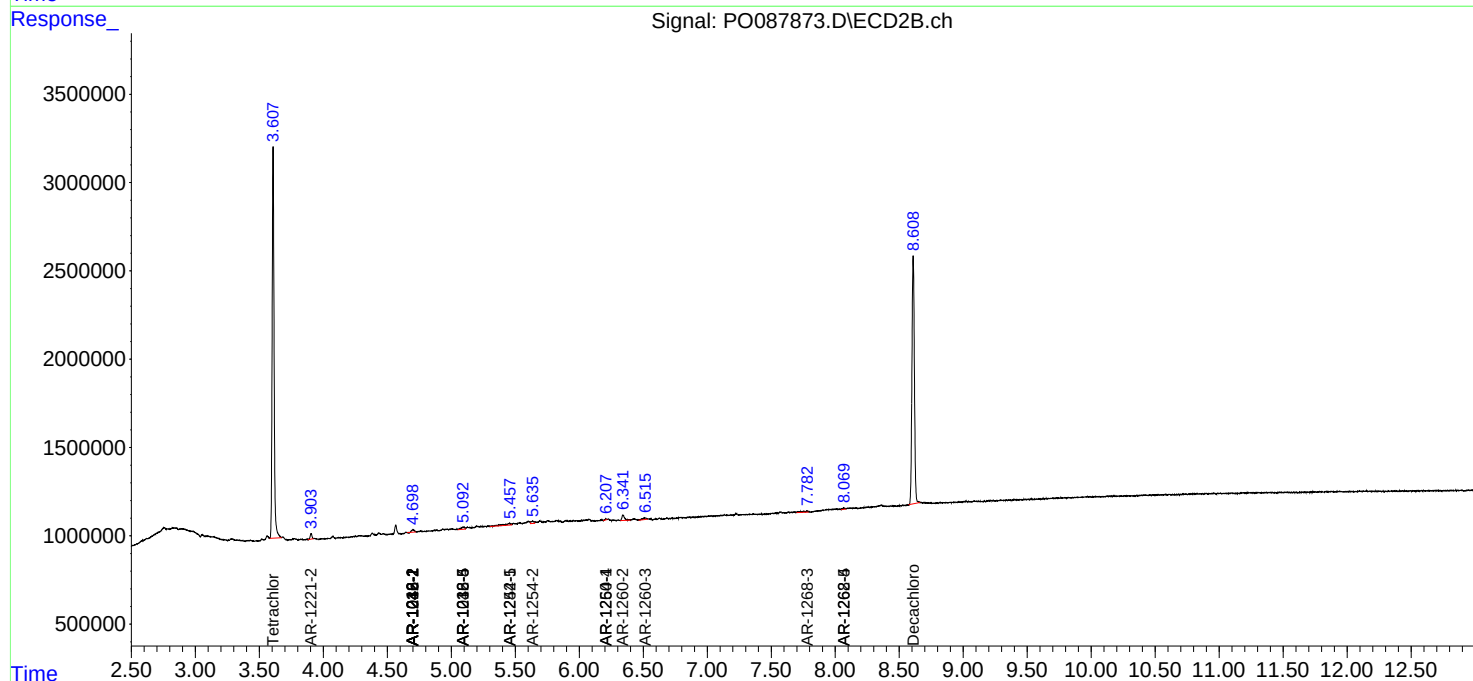
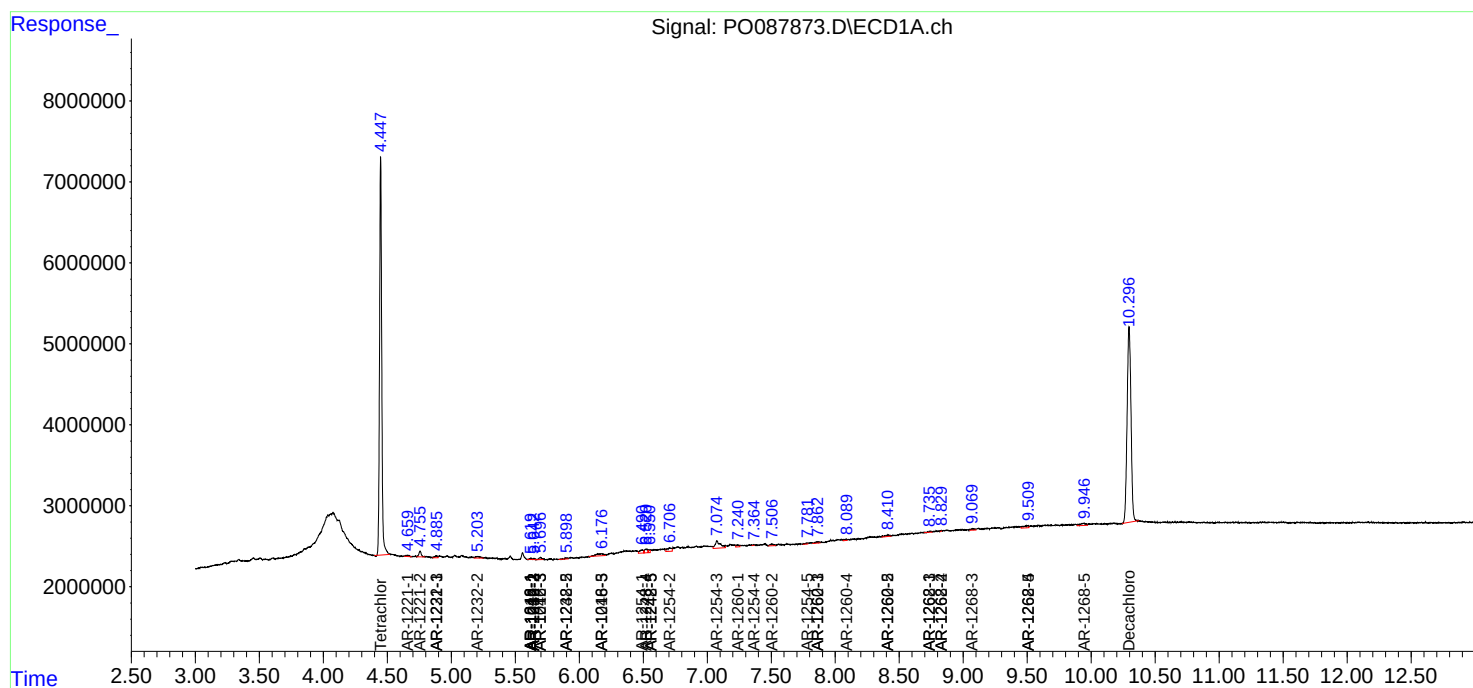
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

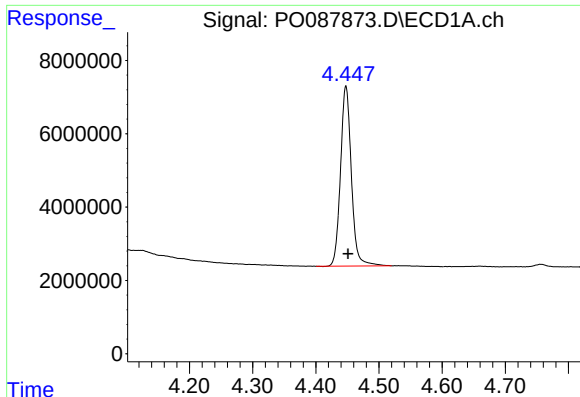
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070822\
Data File : PO087873.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2022 18:09
Operator : YP/AJ
Sample : I.BLK
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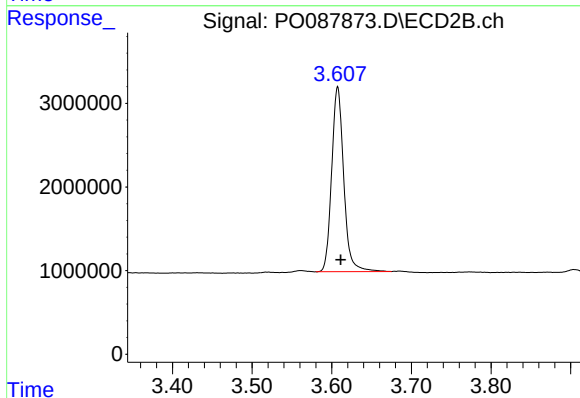




#1 Tetrachloro-m-xylene

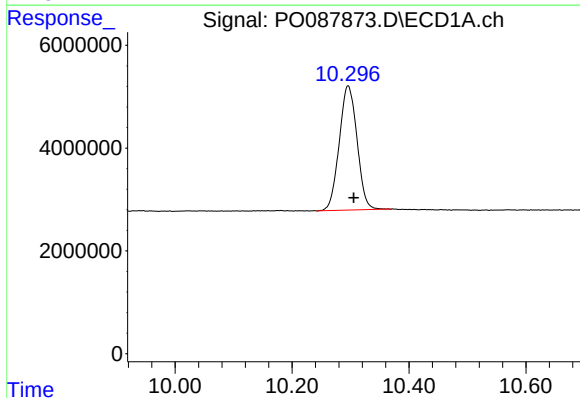
R.T.: 4.448 min
Delta R.T.: -0.003 min
Response: 58624799
Conc: 22.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



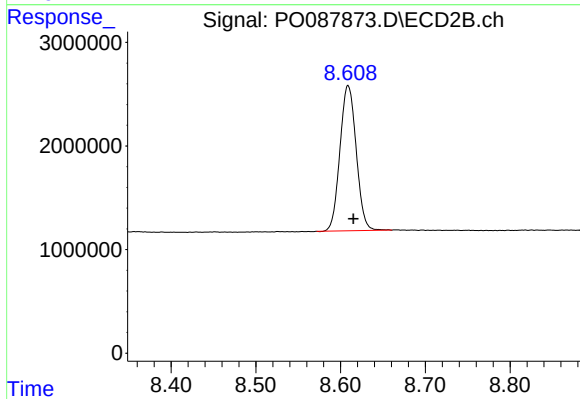
#1 Tetrachloro-m-xylene

R.T.: 3.607 min
Delta R.T.: -0.004 min
Response: 23274602
Conc: 23.65 ng/ml



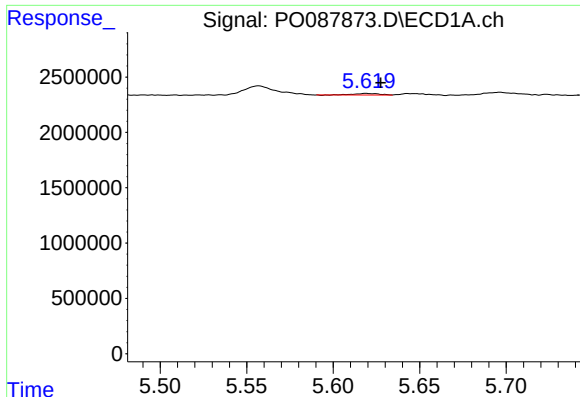
#2 Decachlorobiphenyl

R.T.: 10.296 min
Delta R.T.: -0.010 min
Response: 51003713
Conc: 24.97 ng/ml



#2 Decachlorobiphenyl

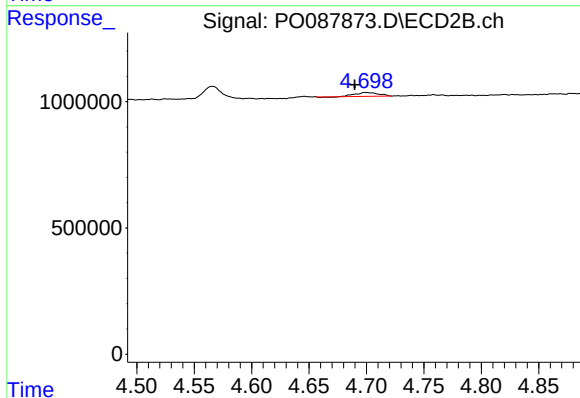
R.T.: 8.609 min
Delta R.T.: -0.006 min
Response: 18695155
Conc: 23.06 ng/ml



#3 AR-1016-1

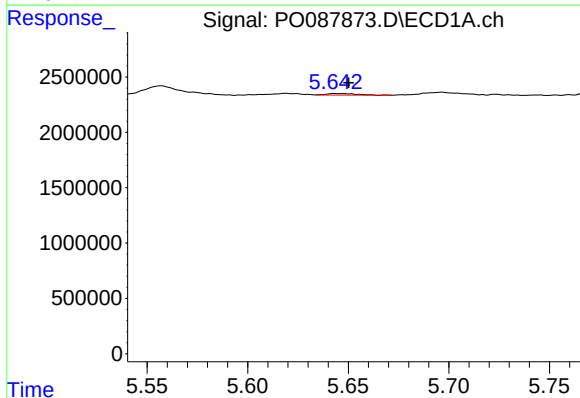
R.T.: 5.619 min
Delta R.T.: -0.008 min
Response: 153678
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



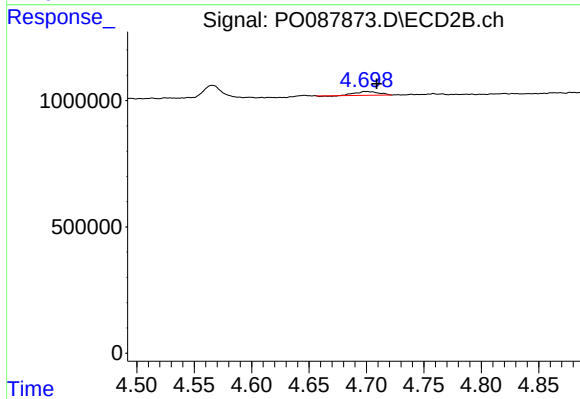
#3 AR-1016-1

R.T.: 4.699 min
Delta R.T.: 0.009 min
Response: 216176
Conc: 5.41 ng/ml



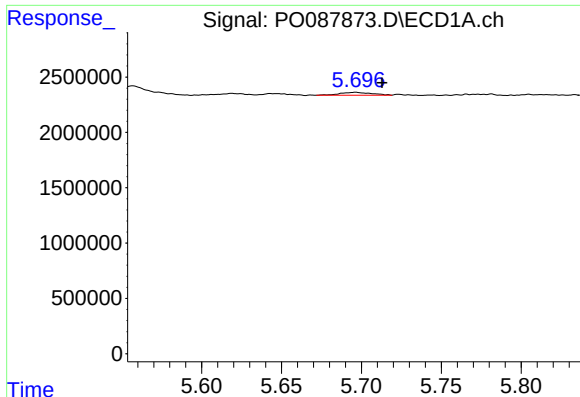
#4 AR-1016-2

R.T.: 5.644 min
Delta R.T.: -0.007 min
Response: 151790
Conc: 1.21 ng/ml



#4 AR-1016-2

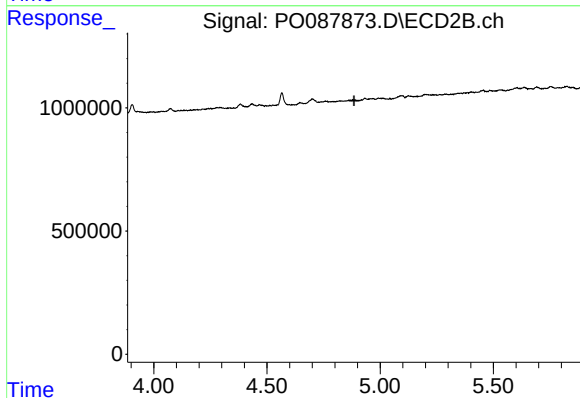
R.T.: 4.699 min
Delta R.T.: -0.009 min
Response: 216176
Conc: 3.88 ng/ml



#5 AR-1016-3

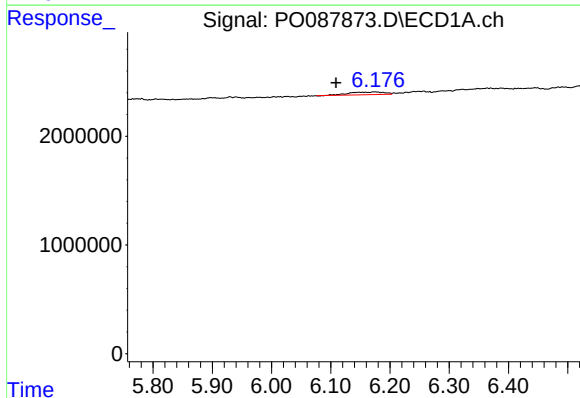
R.T.: 5.697 min
Delta R.T.: -0.016 min
Response: 360049
Conc: 4.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



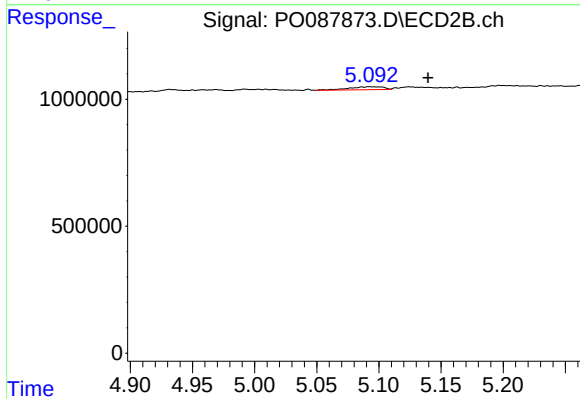
#5 AR-1016-3

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



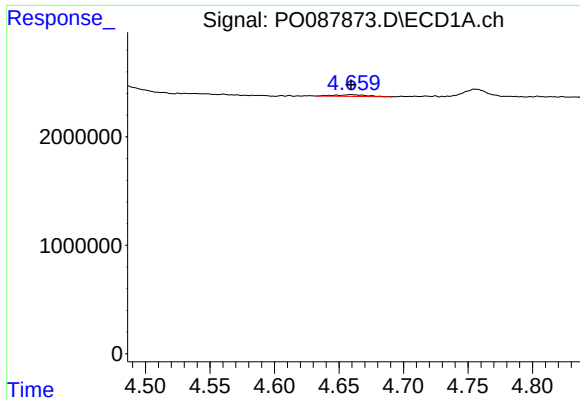
#7 AR-1016-5

R.T.: 6.173 min
Delta R.T.: 0.064 min
Response: 1016883
Conc: 16.97 ng/ml



#7 AR-1016-5

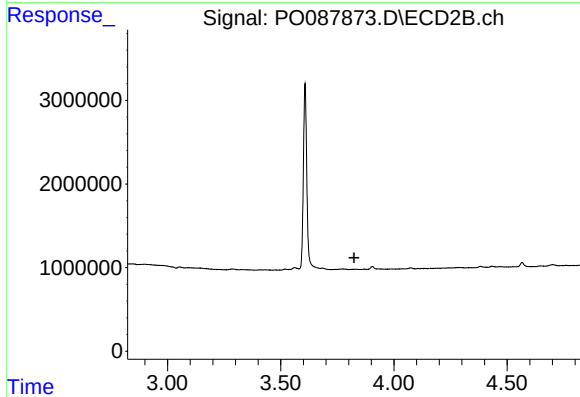
R.T.: 5.093 min
Delta R.T.: -0.047 min
Response: 233072
Conc: 7.62 ng/ml



#8 AR-1221-1

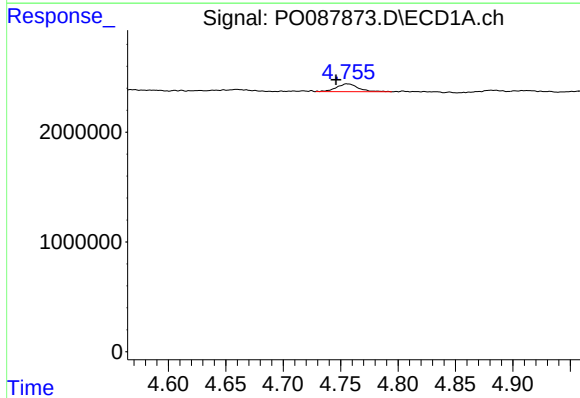
R.T.: 4.660 min
Delta R.T.: 0.000 min
Response: 266379
Conc: 8.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



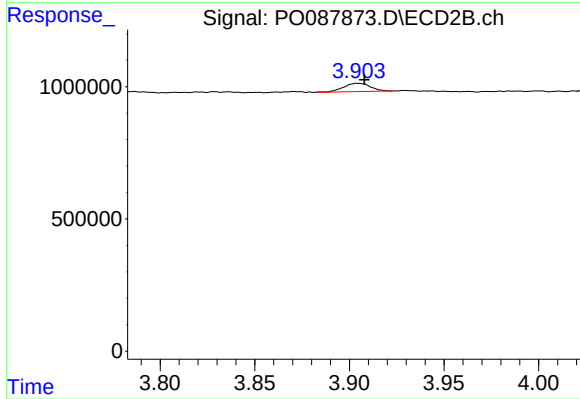
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.824 min
Response: 0
Conc: N.D.



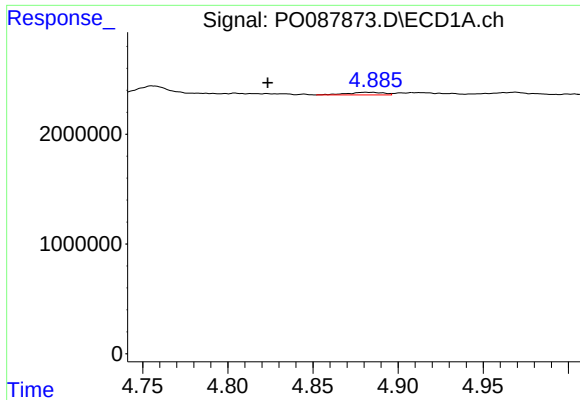
#9 AR-1221-2

R.T.: 4.756 min
Delta R.T.: 0.010 min
Response: 964197
Conc: 42.54 ng/ml



#9 AR-1221-2

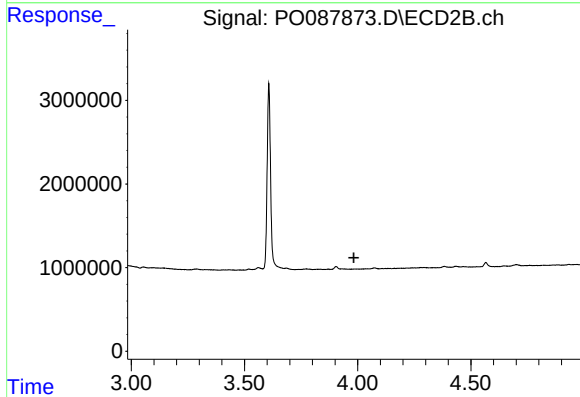
R.T.: 3.905 min
Delta R.T.: -0.003 min
Response: 311080
Conc: 34.99 ng/ml



#10 AR-1221-3

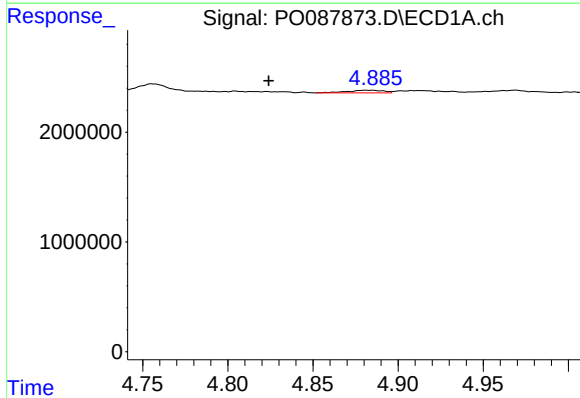
R.T.: 4.881 min
Delta R.T.: 0.057 min
Response: 362254
Conc: 5.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



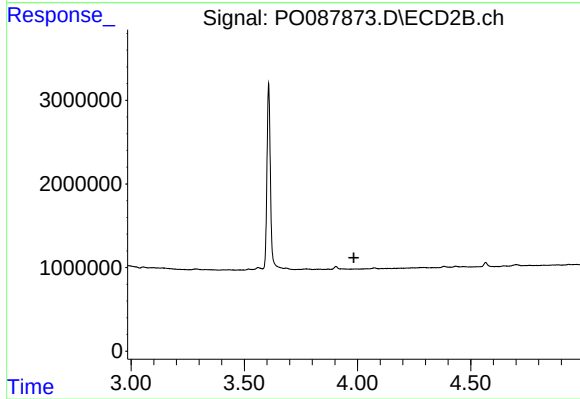
#10 AR-1221-3

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



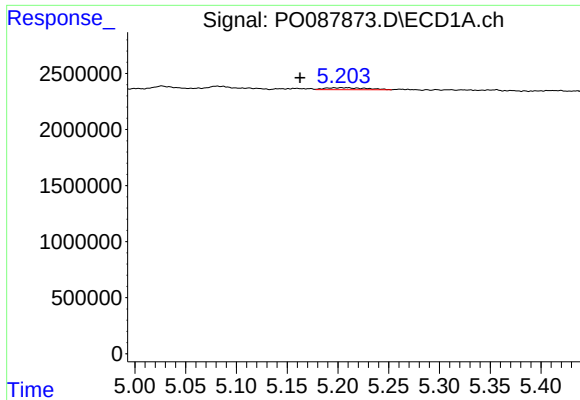
#11 AR-1232-1

R.T.: 4.881 min
Delta R.T.: 0.057 min
Response: 362254
Conc: 5.53 ng/ml



#11 AR-1232-1

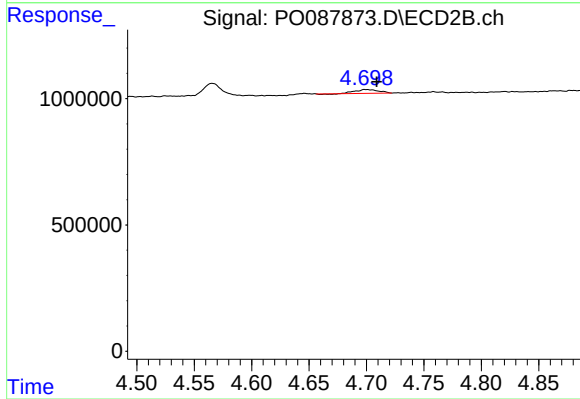
R.T.: 0.000 min
Exp R.T. : 3.984 min
Response: 0
Conc: N.D.



#12 AR-1232-2

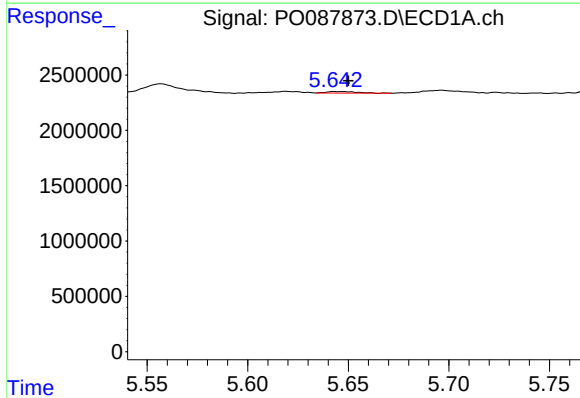
R.T.: 5.203 min
Delta R.T.: 0.040 min
Response: 492123
Conc: 15.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



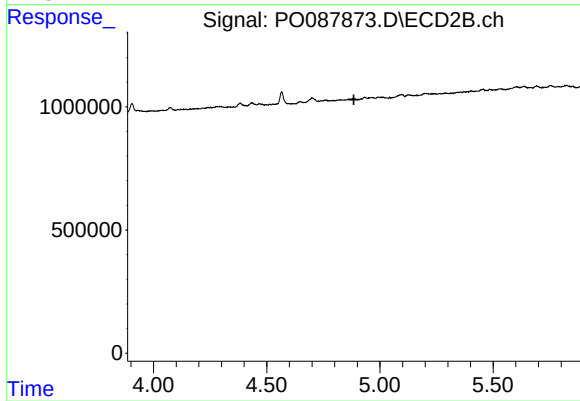
#12 AR-1232-2

R.T.: 4.699 min
Delta R.T.: -0.010 min
Response: 216176
Conc: 8.87 ng/ml



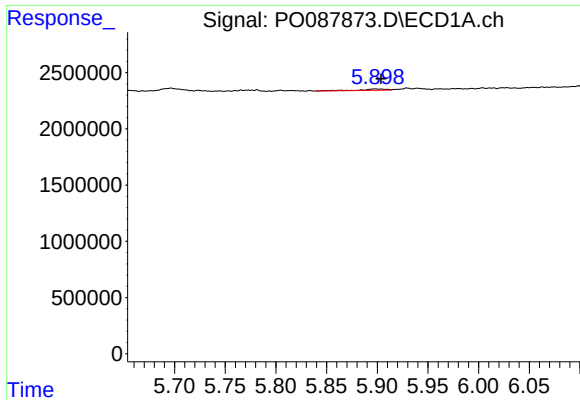
#13 AR-1232-3

R.T.: 5.644 min
Delta R.T.: -0.006 min
Response: 151790
Conc: 2.52 ng/ml



#13 AR-1232-3

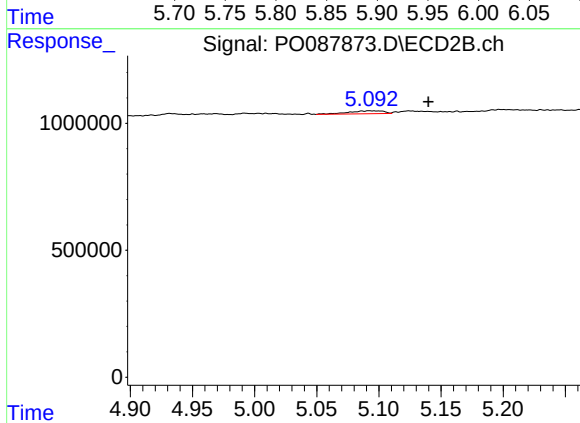
R.T.: 0.000 min
Exp R.T.: 4.885 min
Response: 0
Conc: N.D.



#15 AR-1232-5

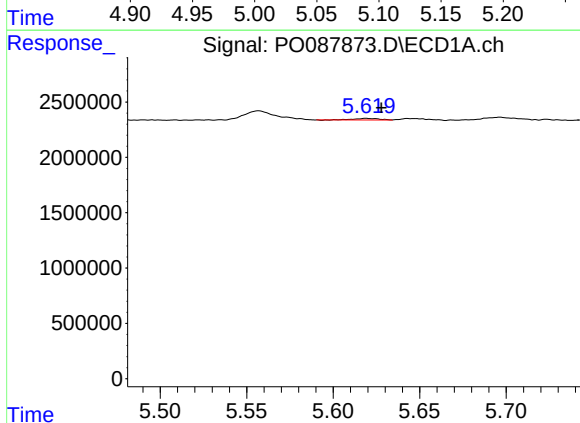
R.T.: 5.898 min
Delta R.T.: -0.006 min
Response: 225788
Conc: 9.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



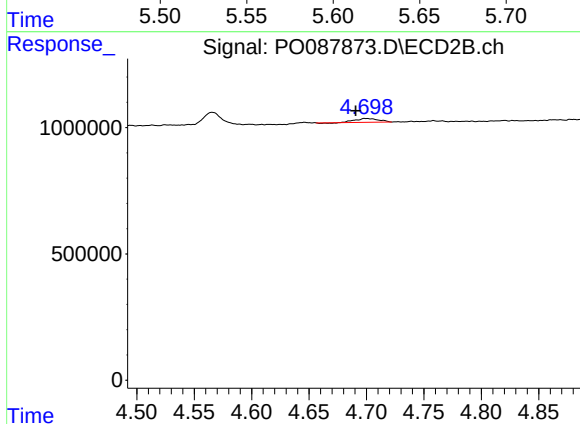
#15 AR-1232-5

R.T.: 5.093 min
Delta R.T.: -0.047 min
Response: 233072
Conc: 18.57 ng/ml



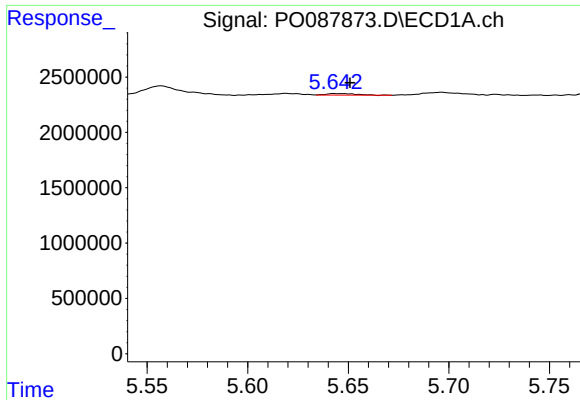
#16 AR-1242-1

R.T.: 5.619 min
Delta R.T.: -0.009 min
Response: 153678
Conc: 2.12 ng/ml



#16 AR-1242-1

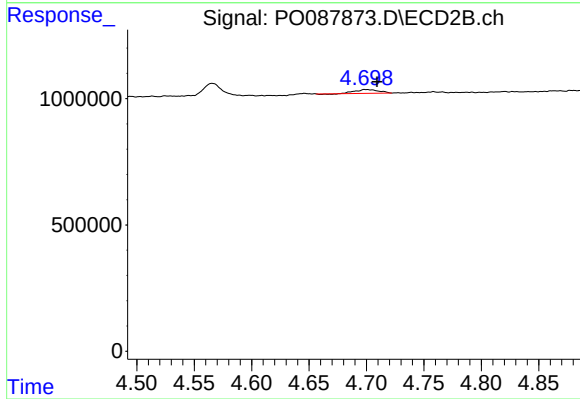
R.T.: 4.699 min
Delta R.T.: 0.009 min
Response: 216176
Conc: 7.57 ng/ml



#17 AR-1242-2

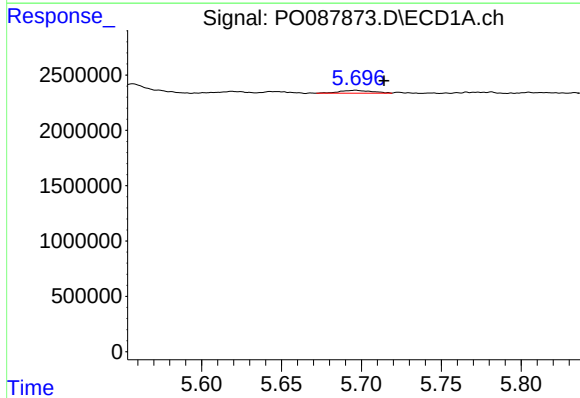
R.T.: 5.644 min
Delta R.T.: -0.007 min
Response: 151790
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



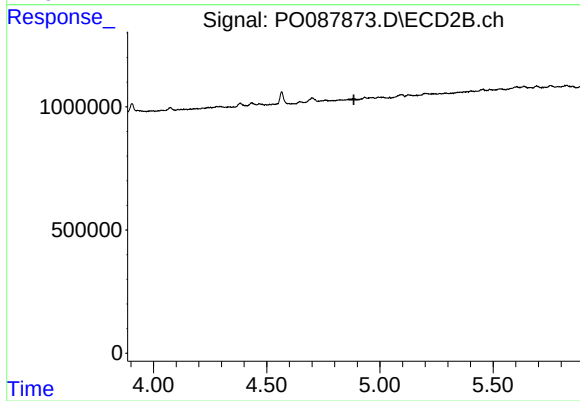
#17 AR-1242-2

R.T.: 4.699 min
Delta R.T.: -0.010 min
Response: 216176
Conc: 5.54 ng/ml



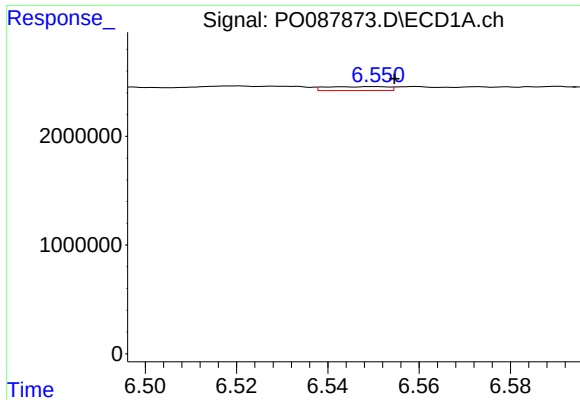
#18 AR-1242-3

R.T.: 5.697 min
Delta R.T.: -0.018 min
Response: 360049
Conc: 5.61 ng/ml



#18 AR-1242-3

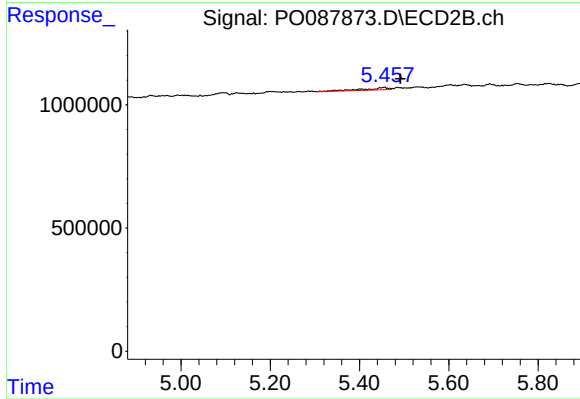
R.T.: 0.000 min
Exp R.T.: 4.884 min
Response: 0
Conc: N.D.



#20 AR-1242-5

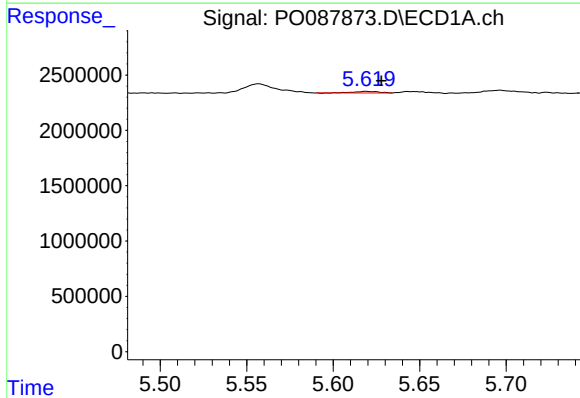
R.T.: 6.550 min
Delta R.T.: -0.004 min
Response: 331226
Conc: 6.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



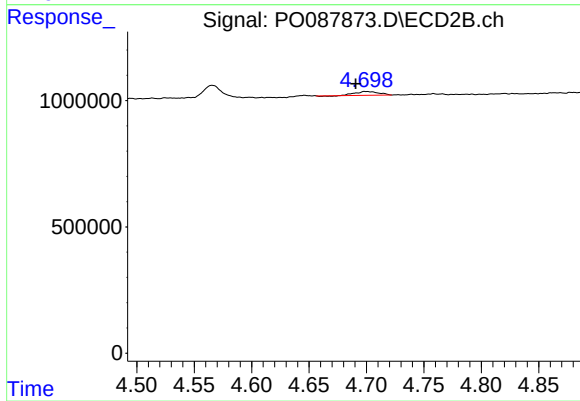
#20 AR-1242-5

R.T.: 5.456 min
Delta R.T.: -0.035 min
Response: 380774
Conc: 14.57 ng/ml



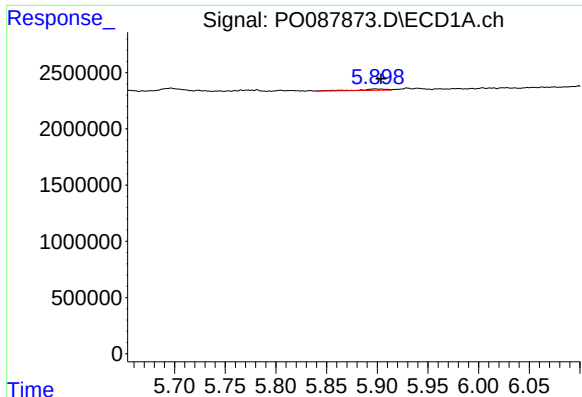
#21 AR-1248-1

R.T.: 5.619 min
Delta R.T.: -0.009 min
Response: 153678
Conc: 2.68 ng/ml



#21 AR-1248-1

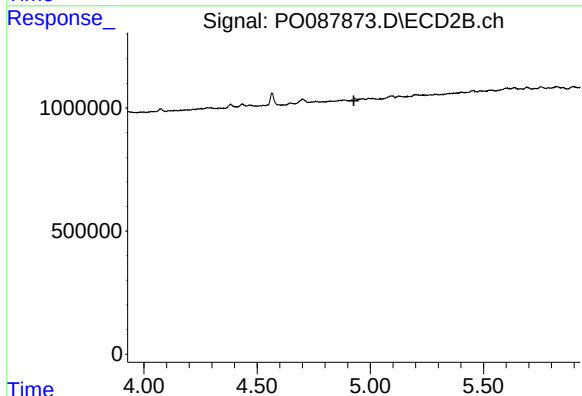
R.T.: 4.699 min
Delta R.T.: 0.009 min
Response: 216176
Conc: 9.32 ng/ml



#22 AR-1248-2

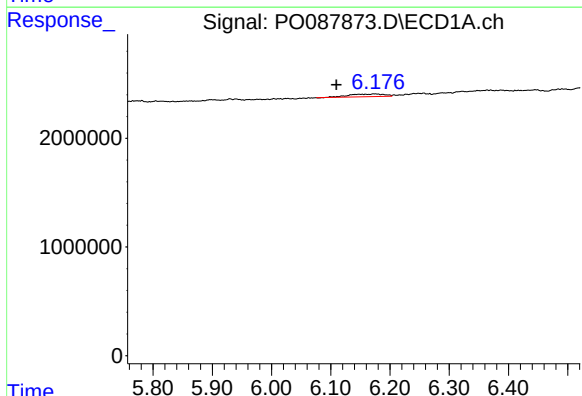
R.T.: 5.898 min
Delta R.T.: -0.006 min
Response: 225788
Conc: 2.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



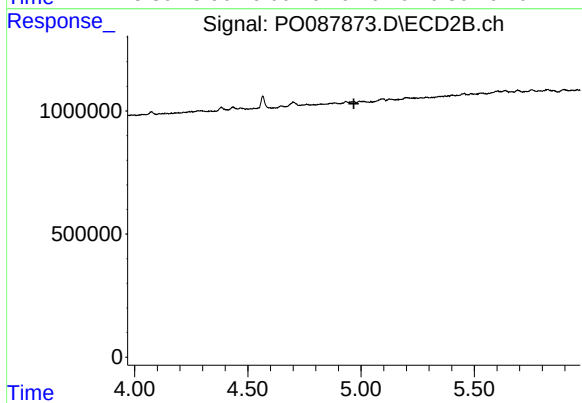
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



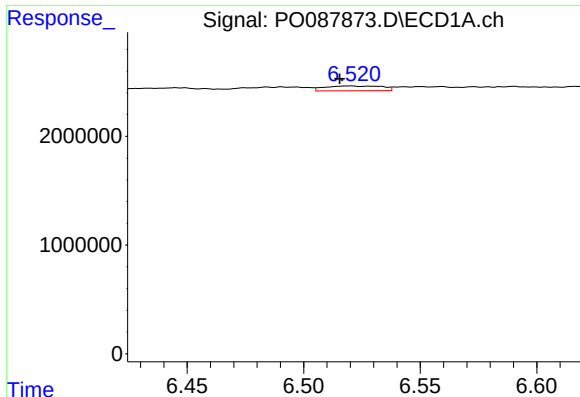
#23 AR-1248-3

R.T.: 6.173 min
Delta R.T.: 0.063 min
Response: 1016883
Conc: 11.35 ng/ml



#23 AR-1248-3

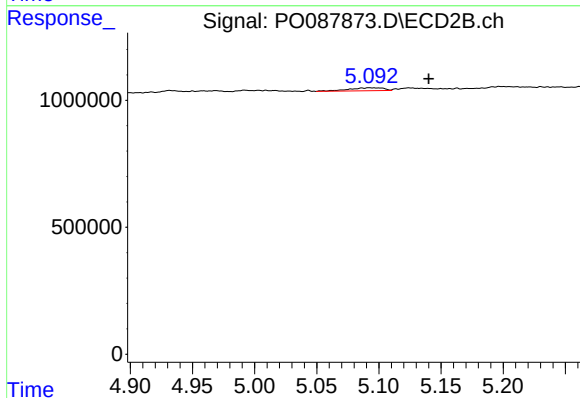
R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



#24 AR-1248-4

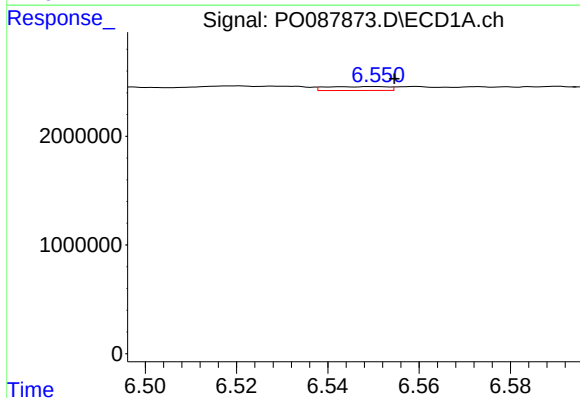
R.T.: 6.520 min
Delta R.T.: 0.005 min
Response: 746736
Conc: 7.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



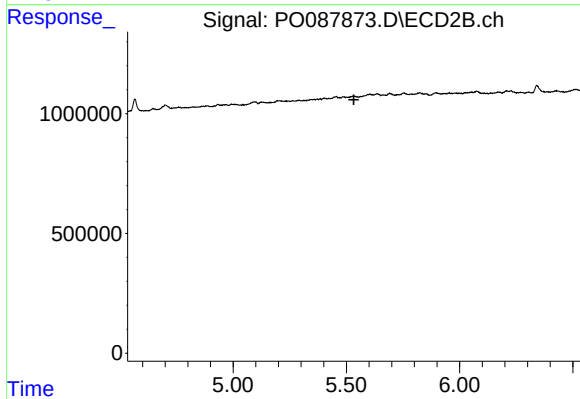
#24 AR-1248-4

R.T.: 5.093 min
Delta R.T.: -0.047 min
Response: 233072
Conc: 6.04 ng/ml



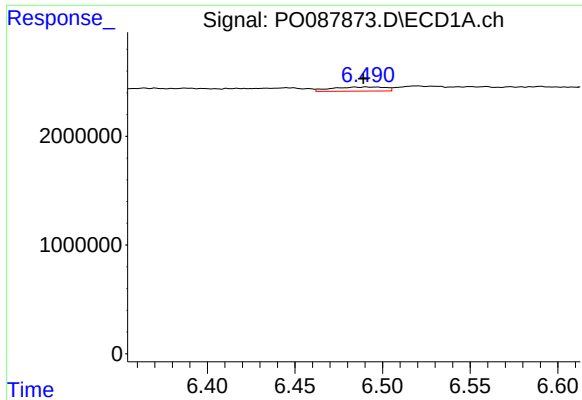
#25 AR-1248-5

R.T.: 6.550 min
Delta R.T.: -0.004 min
Response: 331226
Conc: 3.45 ng/ml



#25 AR-1248-5

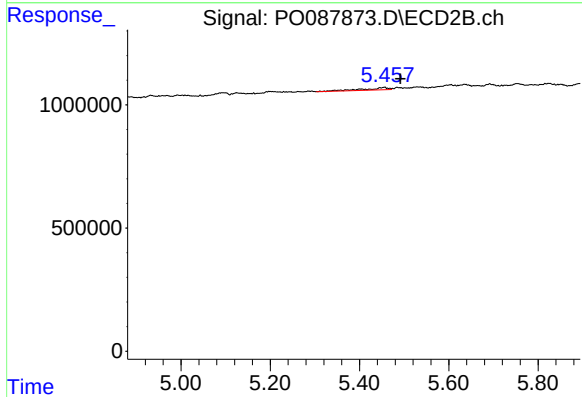
R.T.: 0.000 min
Exp R.T.: 5.533 min
Response: 0
Conc: N.D.



#26 AR-1254-1

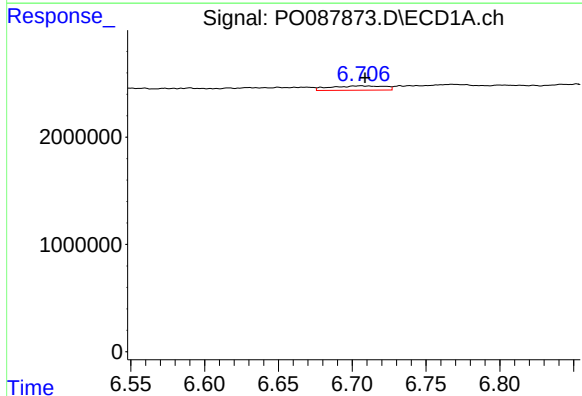
R.T.: 6.491 min
Delta R.T.: 0.002 min
Response: 805376
Conc: 8.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



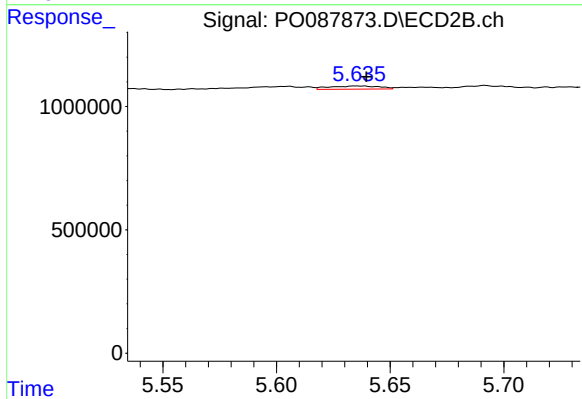
#26 AR-1254-1

R.T.: 5.456 min
Delta R.T.: -0.035 min
Response: 380774
Conc: 6.89 ng/ml



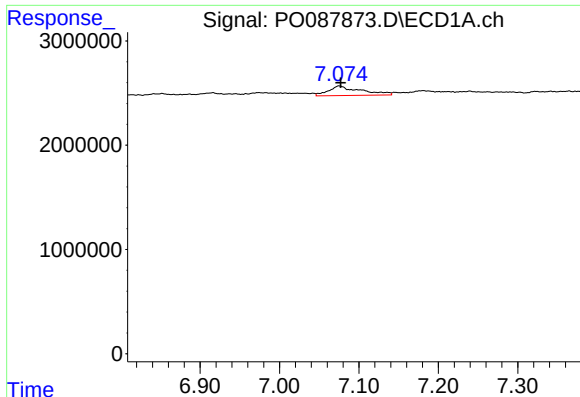
#27 AR-1254-2

R.T.: 6.706 min
Delta R.T.: -0.003 min
Response: 1038640
Conc: 6.81 ng/ml



#27 AR-1254-2

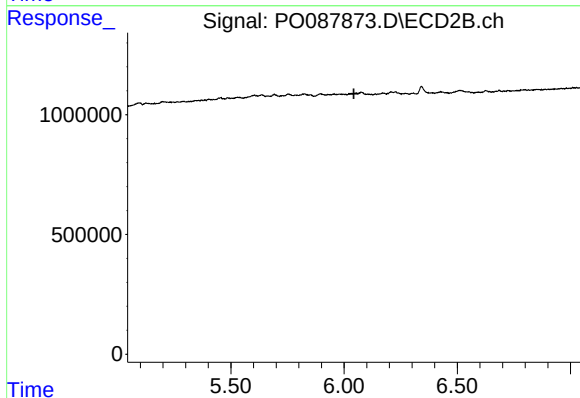
R.T.: 5.635 min
Delta R.T.: -0.005 min
Response: 201048
Conc: 4.11 ng/ml



#28 AR-1254-3

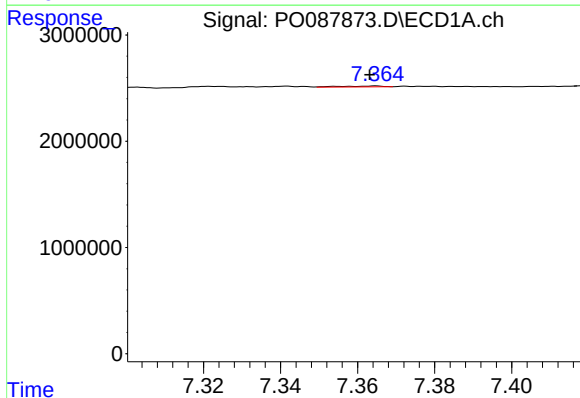
R.T.: 7.075 min
Delta R.T.: -0.002 min
Response: 2579866
Conc: 16.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



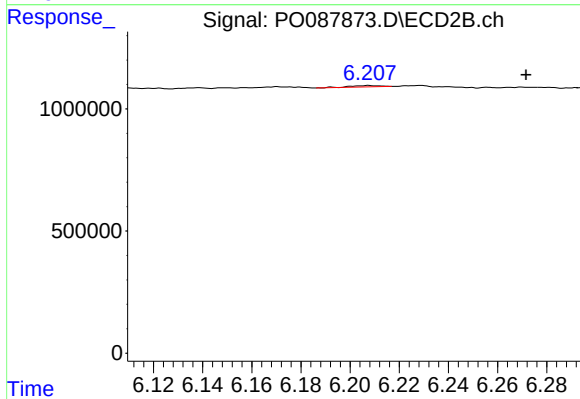
#28 AR-1254-3

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



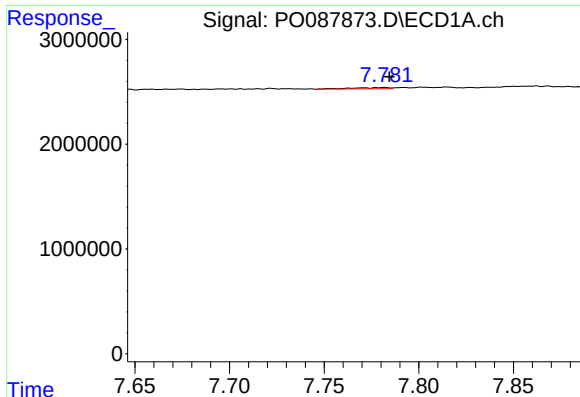
#29 AR-1254-4

R.T.: 7.364 min
Delta R.T.: 0.001 min
Response: 63294
Conc: 0.58 ng/ml



#29 AR-1254-4

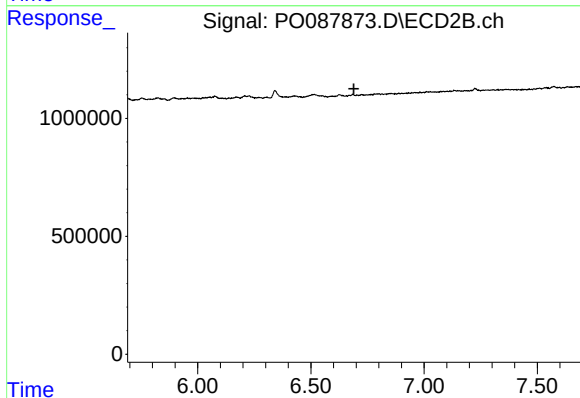
R.T.: 6.208 min
Delta R.T.: -0.064 min
Response: 46648
Conc: 1.03 ng/ml



#30 AR-1254-5

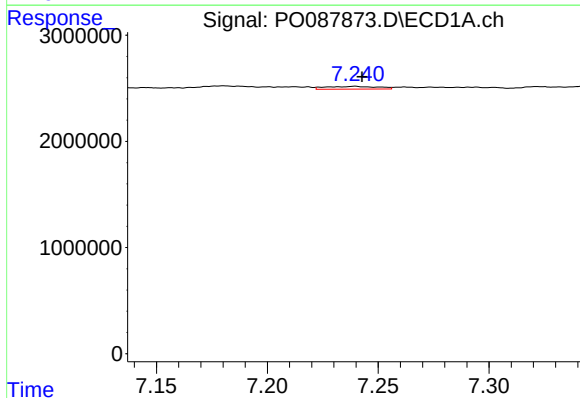
R.T.: 7.782 min
Delta R.T.: -0.003 min
Response: 168924
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



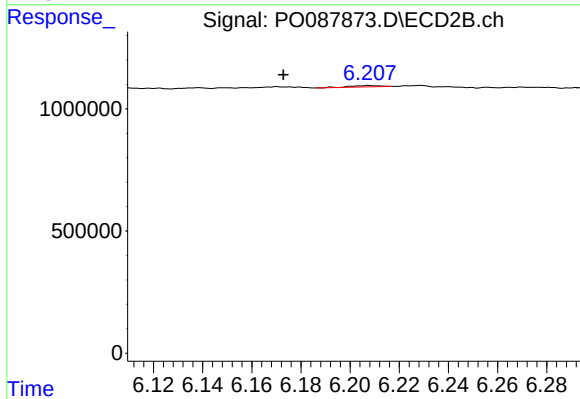
#30 AR-1254-5

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



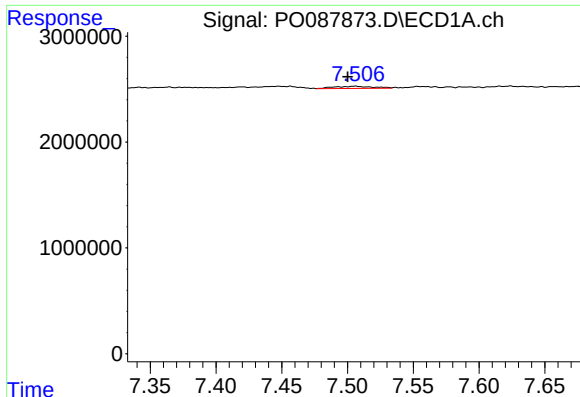
#31 AR-1260-1

R.T.: 7.240 min
Delta R.T.: -0.003 min
Response: 413954
Conc: 3.69 ng/ml



#31 AR-1260-1

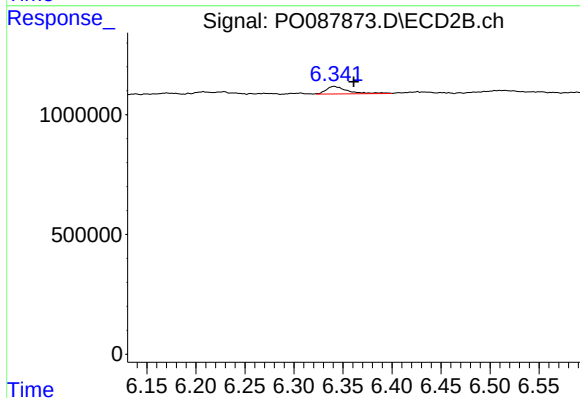
R.T.: 6.208 min
Delta R.T.: 0.035 min
Response: 46648
Conc: 0.83 ng/ml



#32 AR-1260-2

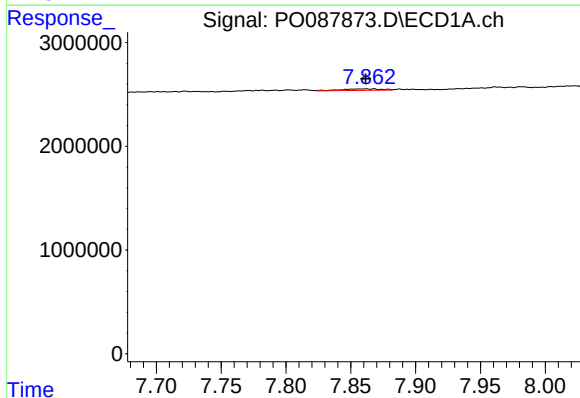
R.T.: 7.506 min
Delta R.T.: 0.006 min
Response: 416303
Conc: 3.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



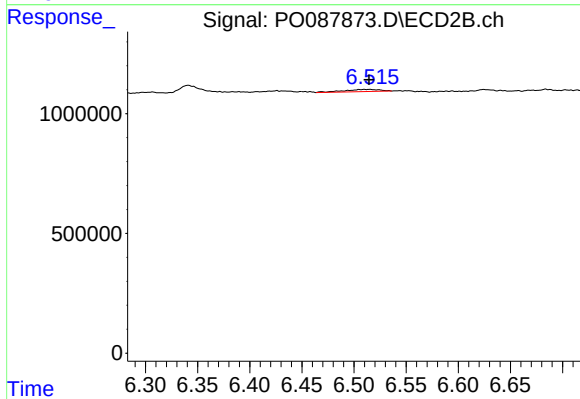
#32 AR-1260-2

R.T.: 6.341 min
Delta R.T.: -0.020 min
Response: 474038
Conc: 7.01 ng/ml



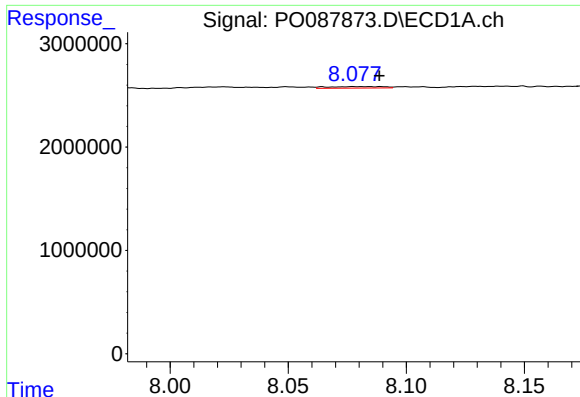
#33 AR-1260-3

R.T.: 7.862 min
Delta R.T.: 0.000 min
Response: 324612
Conc: 3.47 ng/ml



#33 AR-1260-3

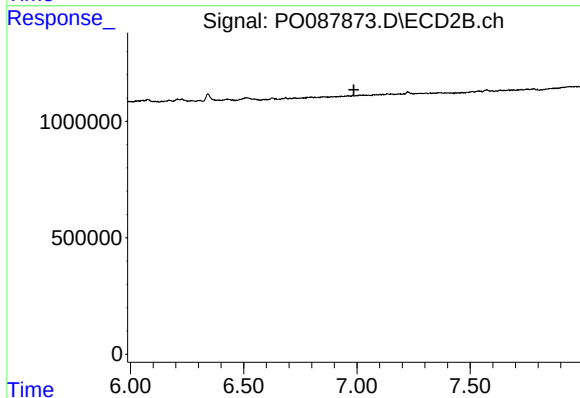
R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 216151
Conc: 3.42 ng/ml



#34 AR-1260-4

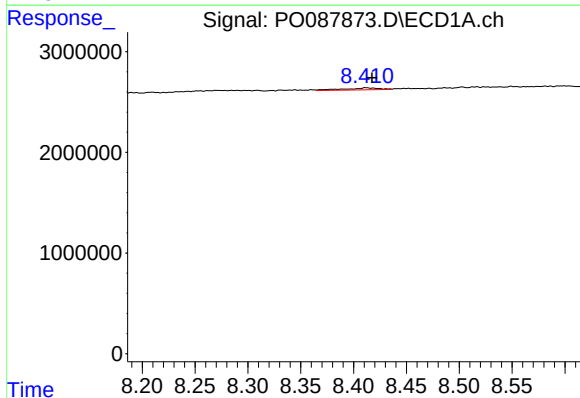
R.T.: 8.089 min
Delta R.T.: 0.000 min
Response: 236430
Conc: 2.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



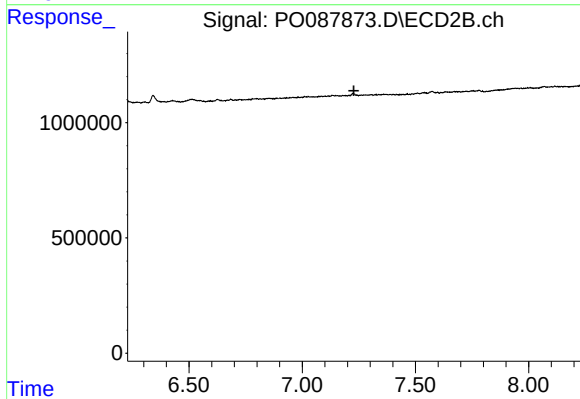
#34 AR-1260-4

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



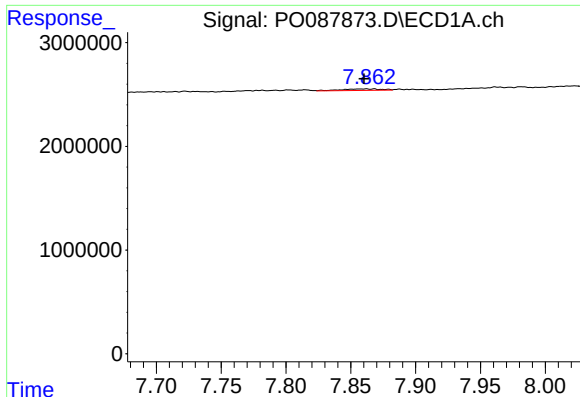
#35 AR-1260-5

R.T.: 8.412 min
Delta R.T.: -0.006 min
Response: 449097
Conc: 2.28 ng/ml



#35 AR-1260-5

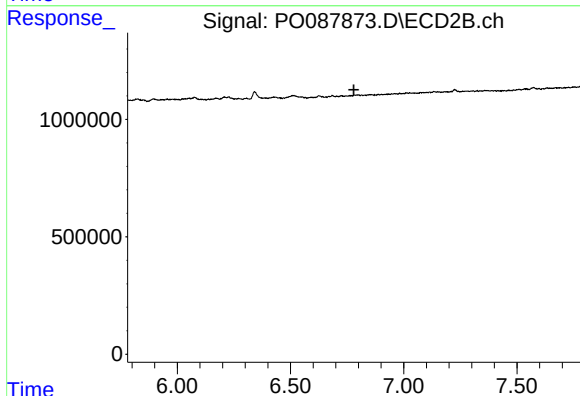
R.T.: 0.000 min
Exp R.T. : 7.228 min
Response: 0
Conc: N.D.



#36 AR-1262-1

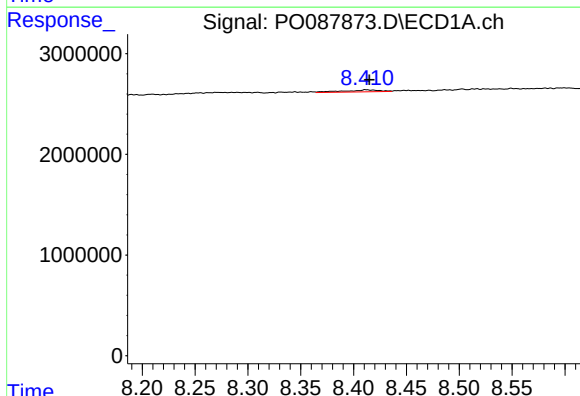
R.T.: 7.862 min
Delta R.T.: 0.001 min
Response: 324612
Conc: 2.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



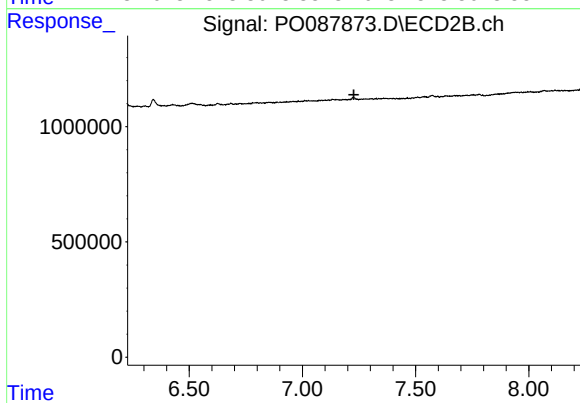
#36 AR-1262-1

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



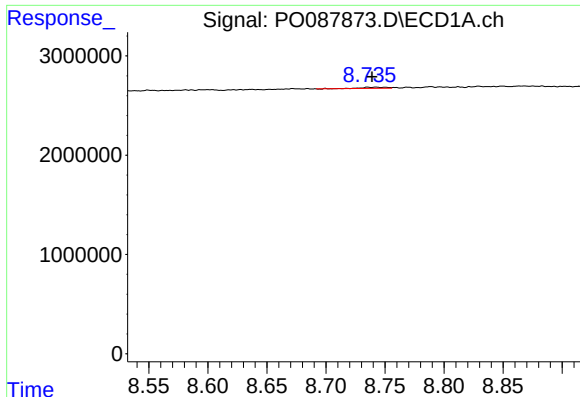
#37 AR-1262-2

R.T.: 8.412 min
Delta R.T.: -0.003 min
Response: 449097
Conc: 1.79 ng/ml



#37 AR-1262-2

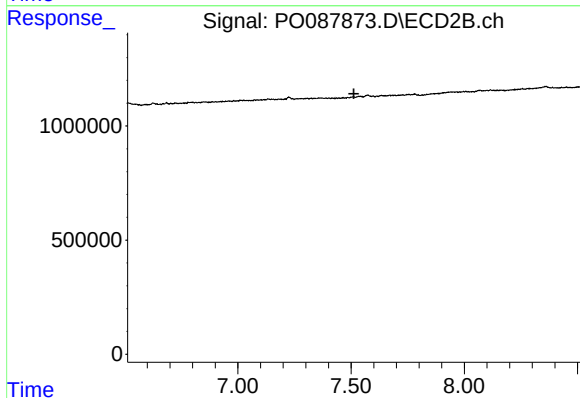
R.T.: 0.000 min
Exp R.T. : 7.227 min
Response: 0
Conc: N.D.



#38 AR-1262-3

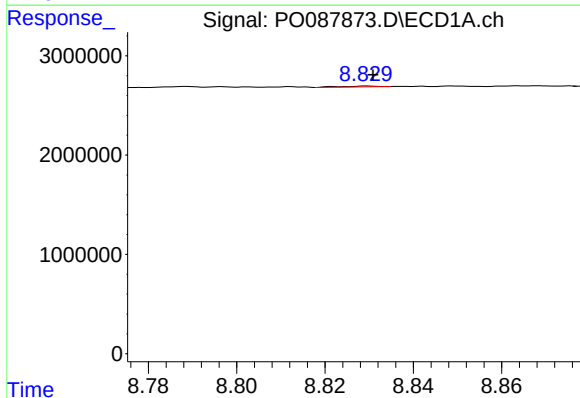
R.T.: 8.735 min
Delta R.T.: -0.003 min
Response: 155968
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



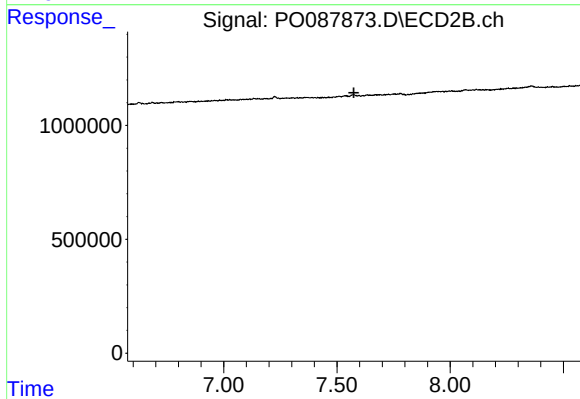
#38 AR-1262-3

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



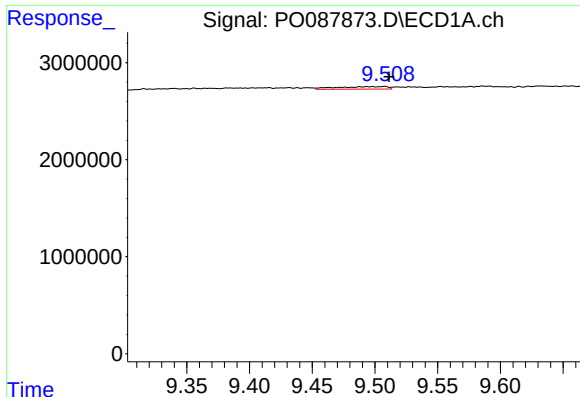
#39 AR-1262-4

R.T.: 8.830 min
Delta R.T.: -0.001 min
Response: 48232
Conc: 0.56 ng/ml



#39 AR-1262-4

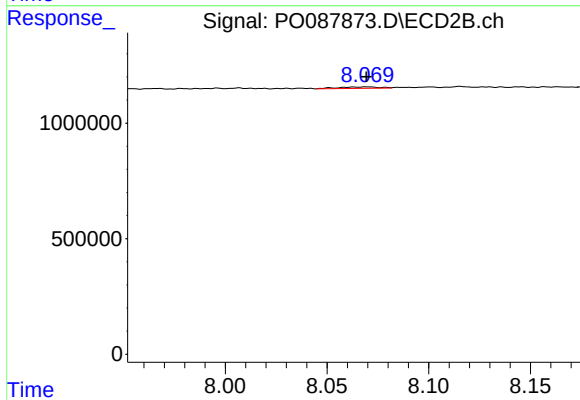
R.T.: 0.000 min
Exp R.T. : 7.575 min
Response: 0
Conc: N.D.



#40 AR-1262-5

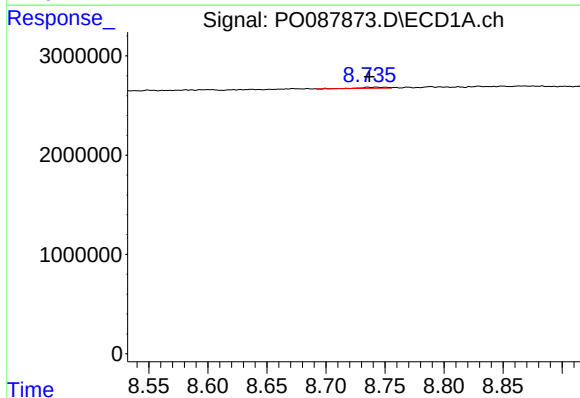
R.T.: 9.508 min
Delta R.T.: -0.004 min
Response: 740485
Conc: 7.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



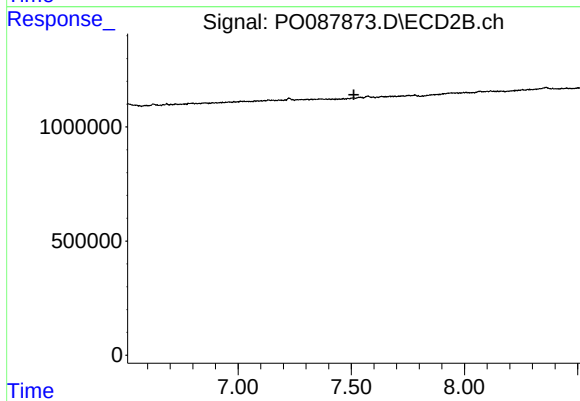
#40 AR-1262-5

R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 92517
Conc: 2.76 ng/ml



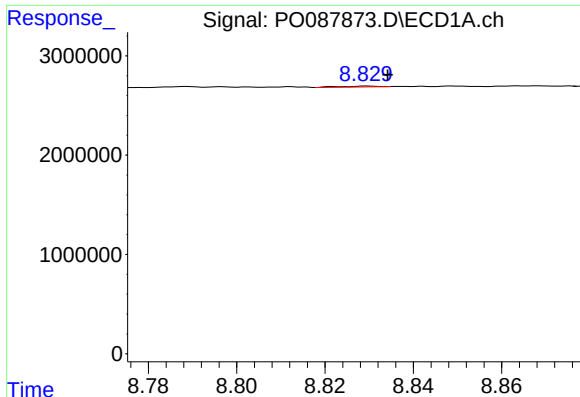
#41 AR-1268-1

R.T.: 8.735 min
Delta R.T.: -0.001 min
Response: 155968
Conc: 0.53 ng/ml



#41 AR-1268-1

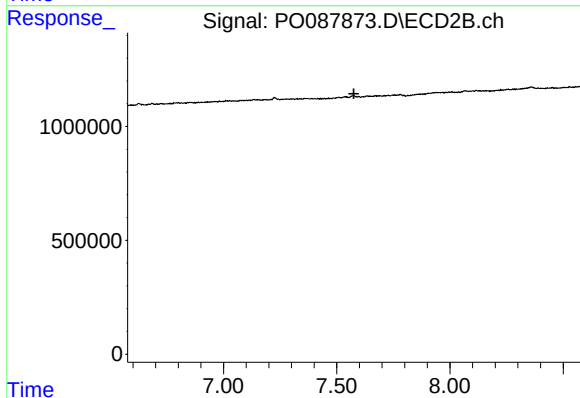
R.T.: 0.000 min
Exp R.T. : 7.511 min
Response: 0
Conc: N.D.



#42 AR-1268-2

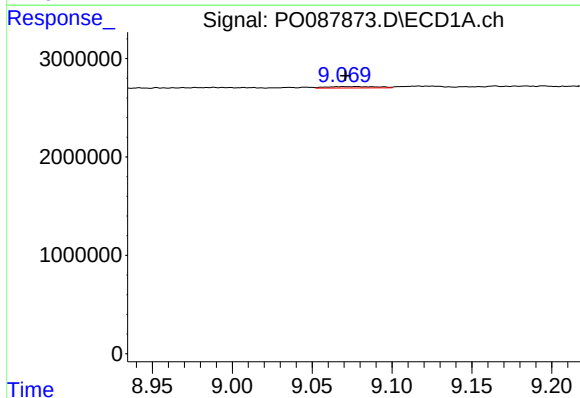
R.T.: 8.830 min
Delta R.T.: -0.005 min
Response: 48232
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



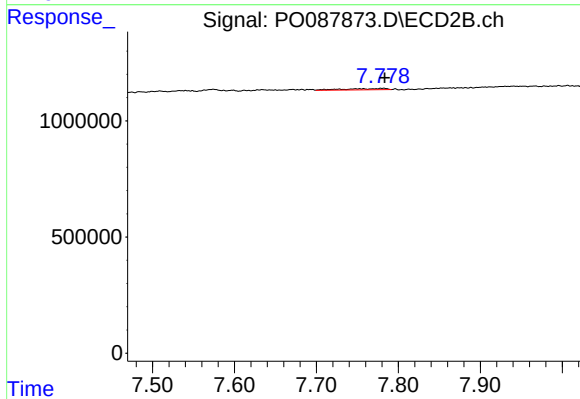
#42 AR-1268-2

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



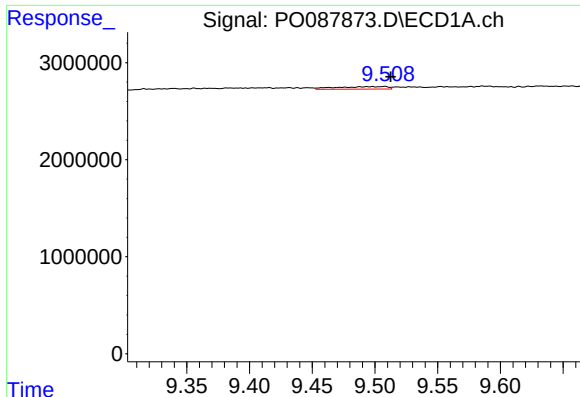
#43 AR-1268-3

R.T.: 9.078 min
Delta R.T.: 0.007 min
Response: 337454
Conc: 1.44 ng/ml



#43 AR-1268-3

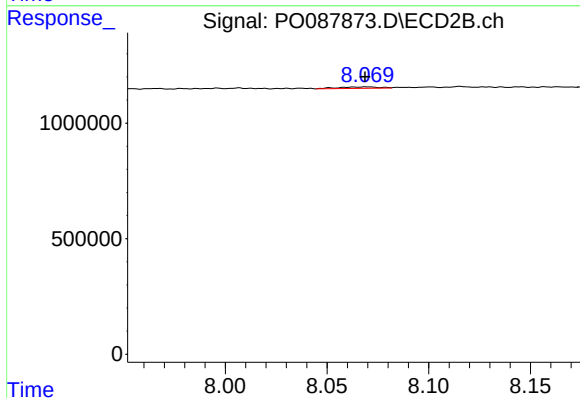
R.T.: 7.782 min
Delta R.T.: -0.001 min
Response: 202036
Conc: 2.39 ng/ml



#44 AR-1268-4

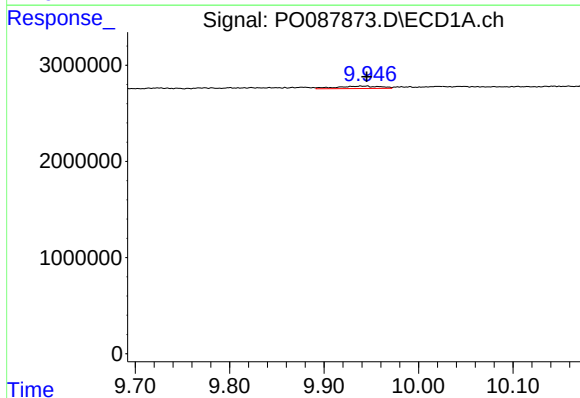
R.T.: 9.508 min
Delta R.T.: -0.005 min
Response: 740485
Conc: 7.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



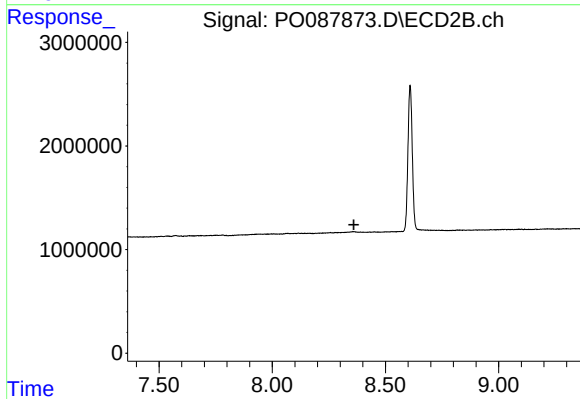
#44 AR-1268-4

R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 92517
Conc: 2.61 ng/ml



#45 AR-1268-5

R.T.: 9.941 min
Delta R.T.: -0.004 min
Response: 832268
Conc: 1.10 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.360 min
Response: 0
Conc: N.D.