

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111723\
 Data File : P0099937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2023 19:32
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 21:47:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 14 04:21:47 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...	4.489	3.715	35800492	27717955	20.935	23.466
2) SA Decachlor...	10.375	8.813	23165176	25386117	24.811	25.863
Target Compounds						
3) L1 AR-1016-1	5.666	4.828	71186	63486	1.609	2.383 #
4) L1 AR-1016-2	5.700	4.828	22671	63486	0.332	1.712 #
5) L1 AR-1016-3	5.765	5.032	21764	432411	0.476	21.900 #
6) L1 AR-1016-4	5.867	5.072	26816	870783	0.777	51.666 #
7) L1 AR-1016-5	6.155	5.280	74603	234999	2.236	11.784 #
8) L2 AR-1221-1	4.695	3.946	43159	168987	2.055	11.191 #
9) L2 AR-1221-2	4.802	4.020	927672	450478	60.394	42.631 #
10) L2 AR-1221-3	4.862	4.102	50341	24669	1.118	0.810 #
11) L3 AR-1232-1	4.862	4.102	50341	24669	1.363	0.963 #
12) L3 AR-1232-2	5.395	4.828	58912	63486	3.200	3.564
13) L3 AR-1232-3	5.700	5.032	22671	432411	0.718	47.172 #
14) L3 AR-1232-4	5.867	5.107	26816	192336	1.754	22.559 #
15) L3 AR-1232-5	5.948	5.280	50728	234999	3.947	25.611 #
16) L4 AR-1242-1	5.666	4.828	71186	63486	1.943	2.764 #
17) L4 AR-1242-2	5.700	4.828	22671	63486	0.400	2.021 #
18) L4 AR-1242-3	5.765	5.032	21764	432411	0.574	25.838 #
19) L4 AR-1242-4	5.867	5.107	26816	192336	0.935	11.131 #
20) L4 AR-1242-5	6.609	5.659	335254	3435197	13.640	172.669 #
21) L5 AR-1248-1	5.666	4.828	71186	63486	2.649	3.628 #
22) L5 AR-1248-2	5.948	5.072	50728	870783	1.194	36.228 #
23) L5 AR-1248-3	6.155	5.107	74603	192336	1.621	7.785 #
24) L5 AR-1248-4	6.567	5.280	627060	234999	15.117	8.323 #
25) L5 AR-1248-5	6.609	5.659	335254	3435197	8.226	135.173 #
26) L6 AR-1254-1	6.543	5.659	1708833	3435197	35.294	82.952 #
27) L6 AR-1254-2	6.777	5.788	144527	608753	2.048	16.030 #
28) L6 AR-1254-3	7.134	6.209	2722862	7708097	40.109	119.221 #
29) L6 AR-1254-4	7.429	6.428	90020	3551591	2.271	103.647 #
30) L6 AR-1254-5	7.855	0.000	35659	0	0.726	N.D. #
31) L7 AR-1260-1	7.307	0.000	349078	0	6.256	N.D. #
32) L7 AR-1260-2	7.576	6.497	470613	1599786	7.801	28.209 #
33) L7 AR-1260-3	7.920	0.000	50564	0	1.210	N.D. #
34) L7 AR-1260-4	8.145	0.000	74628	0	1.515	N.D. #
36) L8 AR-1262-1	7.843	0.000	18101	0	0.404	N.D. #
38) L8 AR-1262-3	8.804	7.697	16253	817168	0.222	15.895 #
39) L8 AR-1262-4	8.898	7.792f	8801	187856	0.152	2.108 #
40) L8 AR-1262-5	9.578	8.231	37297	65500	1.139	1.681 #
41) L9 AR-1268-1	8.804	7.697	16253	817168	0.122	5.712 #
42) L9 AR-1268-2	8.898	7.792f	8801	187856	0.077	1.442 #
43) L9 AR-1268-3	9.150	7.968	106824	186920	0.981	1.536 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111723\
 Data File : P0099937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2023 19:32
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 21:47:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 14 04:21:47 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
44) L9	AR-1268-4	9.578	8.231	37297	65500	1.068	1.519 #
45) L9	AR-1268-5	10.027	8.545	237934	147004	0.744	0.423 #

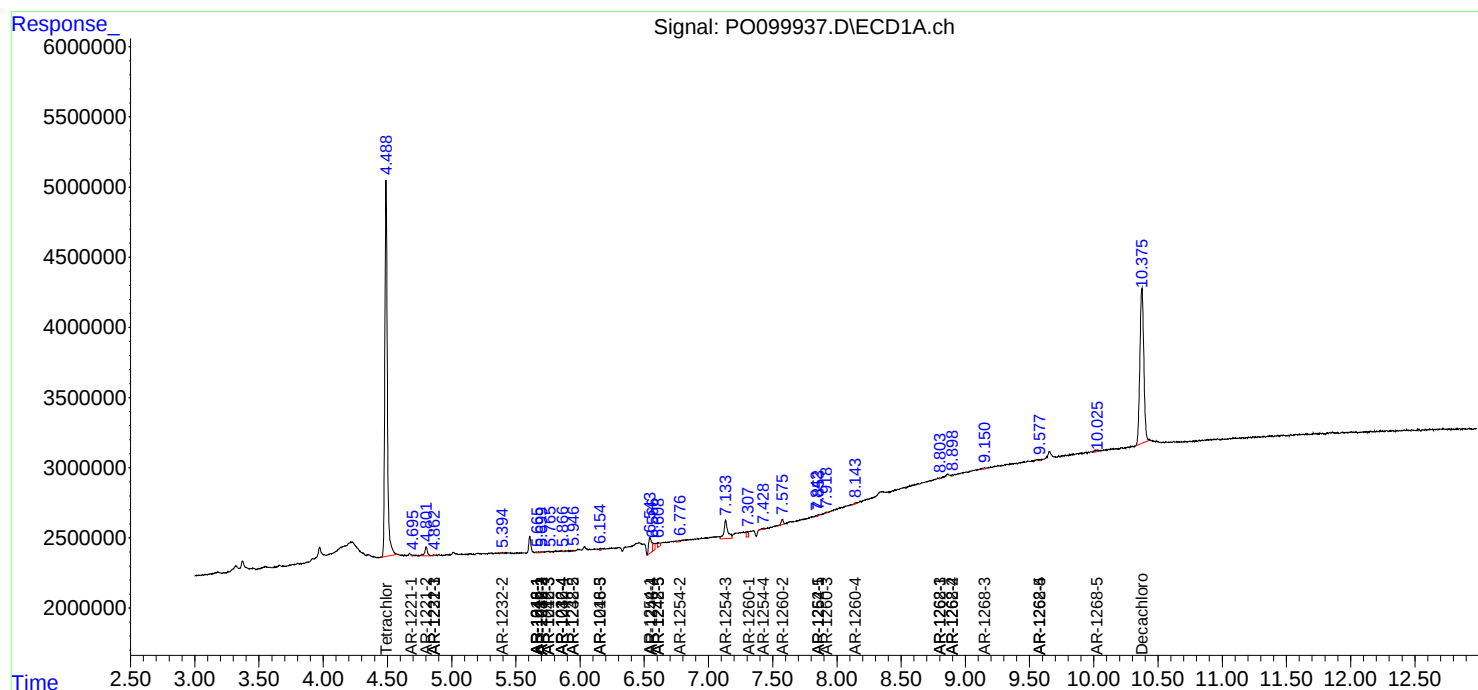
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

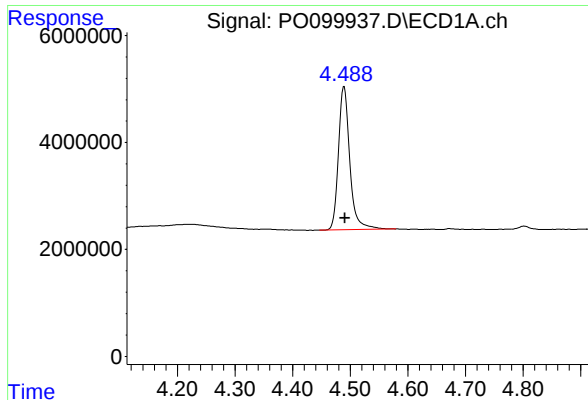
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111723\
Data File : PO099937.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2023 19:32
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 21:47:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 14 04:21:47 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

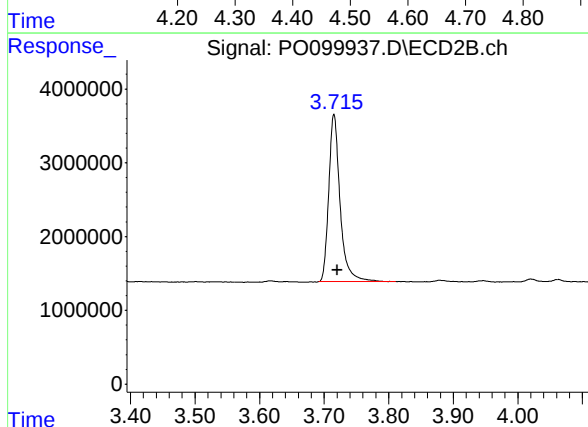




#1 Tetrachloro-m-xylene

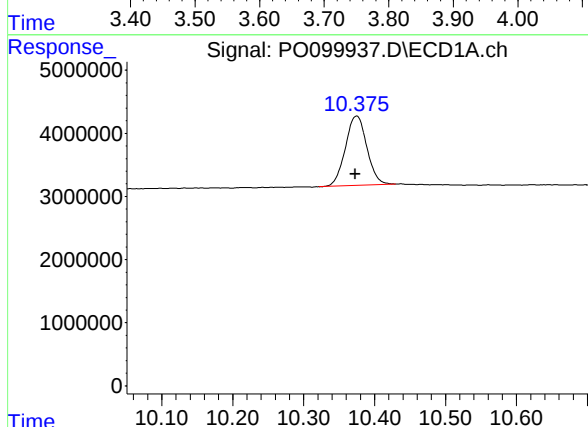
R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 35800492
Conc: 20.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



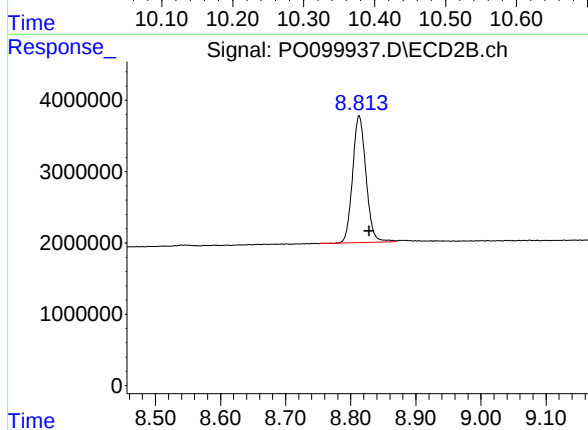
#1 Tetrachloro-m-xylene

R.T.: 3.715 min
Delta R.T.: -0.005 min
Response: 27717955
Conc: 23.47 ng/ml



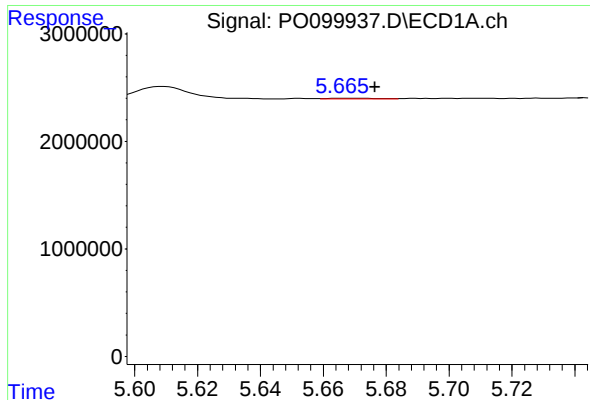
#2 Decachlorobiphenyl

R.T.: 10.375 min
Delta R.T.: 0.002 min
Response: 23165176
Conc: 24.81 ng/ml



#2 Decachlorobiphenyl

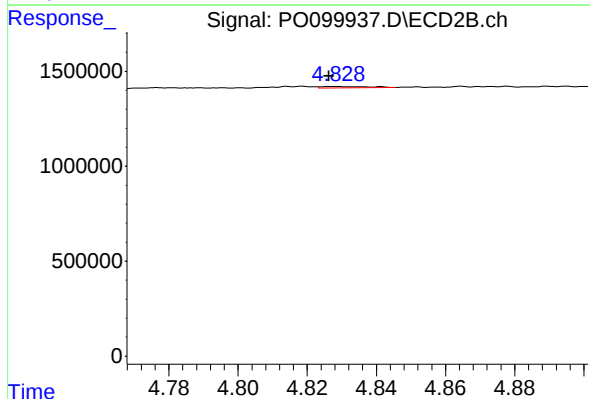
R.T.: 8.813 min
Delta R.T.: -0.016 min
Response: 25386117
Conc: 25.86 ng/ml



#3 AR-1016-1

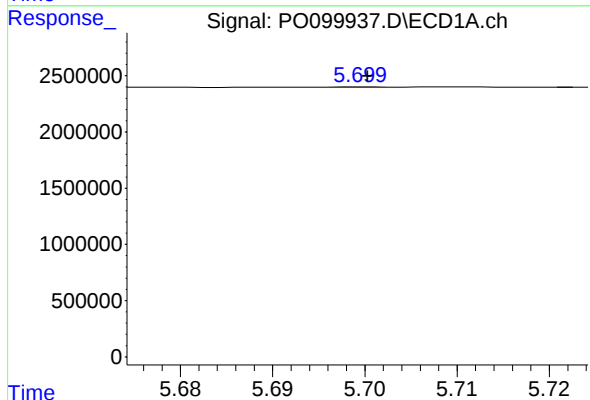
R.T.: 5.666 min
Delta R.T.: -0.010 min
Response: 71186
Conc: 1.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



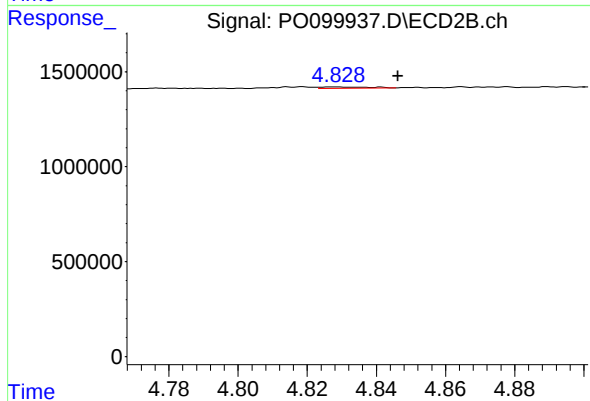
#3 AR-1016-1

R.T.: 4.828 min
Delta R.T.: 0.002 min
Response: 63486
Conc: 2.38 ng/ml



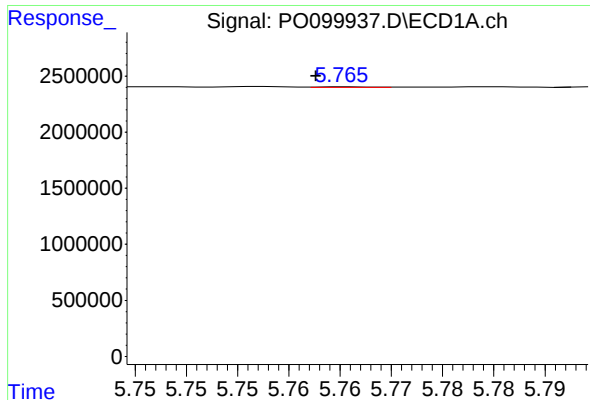
#4 AR-1016-2

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 22671
Conc: 0.33 ng/ml



#4 AR-1016-2

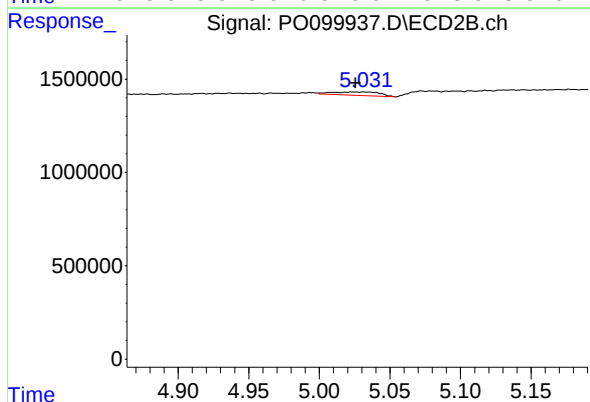
R.T.: 4.828 min
Delta R.T.: -0.018 min
Response: 63486
Conc: 1.71 ng/ml



#5 AR-1016-3

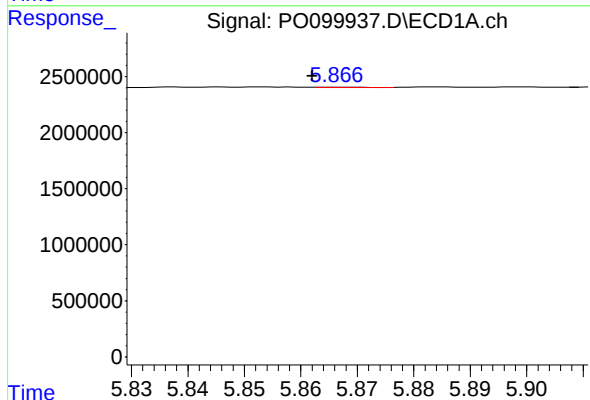
R.T.: 5.765 min
Delta R.T.: 0.003 min
Response: 21764
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



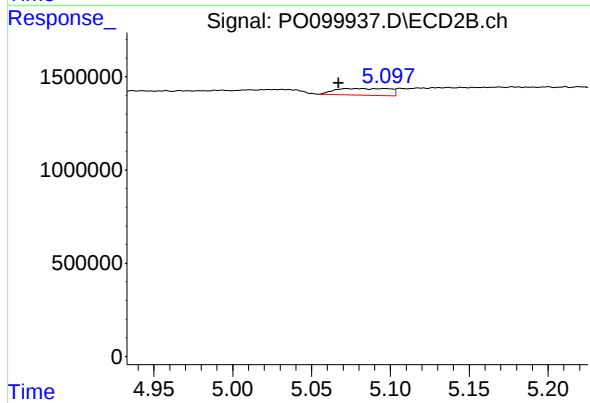
#5 AR-1016-3

R.T.: 5.032 min
Delta R.T.: 0.006 min
Response: 432411
Conc: 21.90 ng/ml



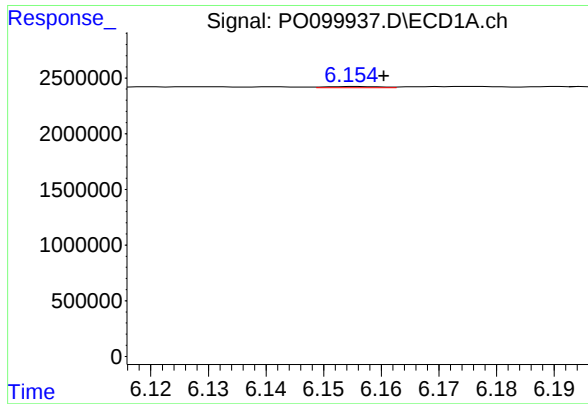
#6 AR-1016-4

R.T.: 5.867 min
Delta R.T.: 0.005 min
Response: 26816
Conc: 0.78 ng/ml



#6 AR-1016-4

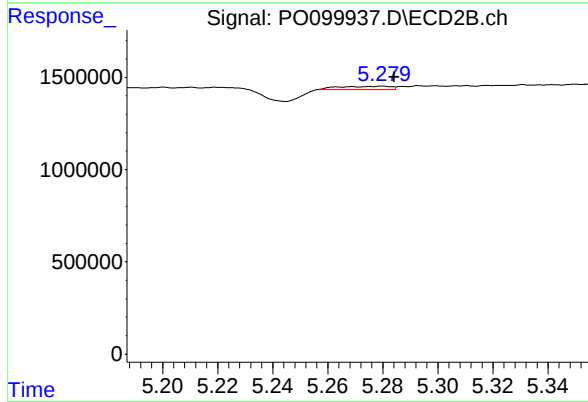
R.T.: 5.072 min
Delta R.T.: 0.005 min
Response: 870783
Conc: 51.67 ng/ml



#7 AR-1016-5

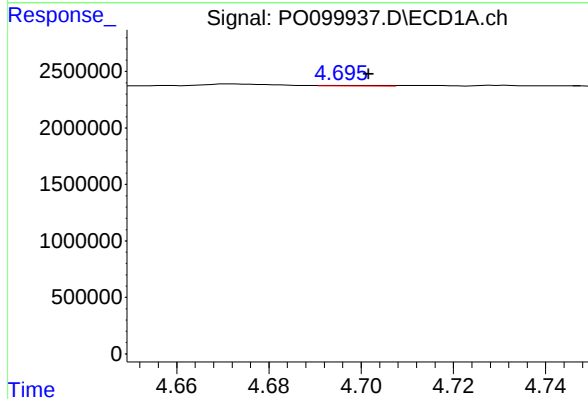
R.T.: 6.155 min
Delta R.T.: -0.005 min
Response: 74603
Conc: 2.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



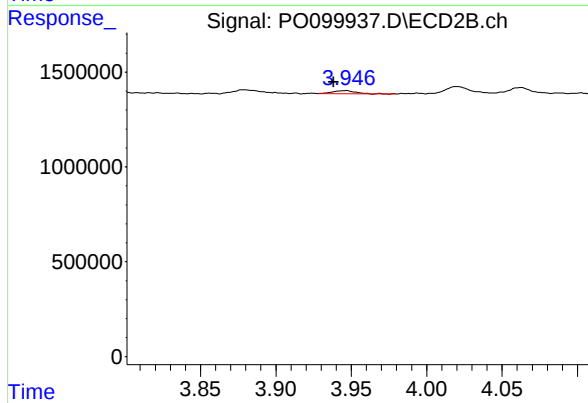
#7 AR-1016-5

R.T.: 5.280 min
Delta R.T.: -0.004 min
Response: 234999
Conc: 11.78 ng/ml



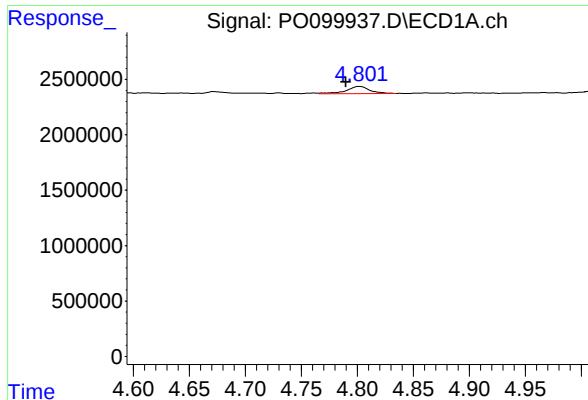
#8 AR-1221-1

R.T.: 4.695 min
Delta R.T.: -0.006 min
Response: 43159
Conc: 2.06 ng/ml



#8 AR-1221-1

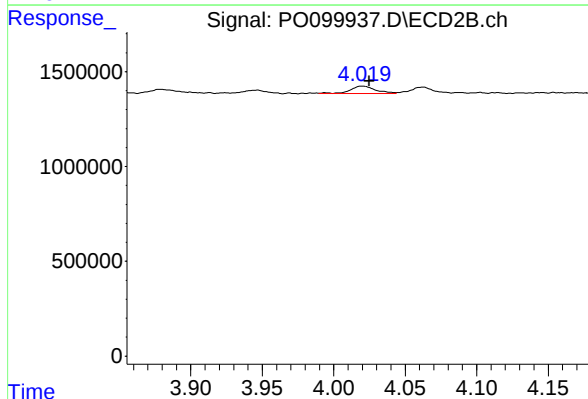
R.T.: 3.946 min
Delta R.T.: 0.008 min
Response: 168987
Conc: 11.19 ng/ml



#9 AR-1221-2

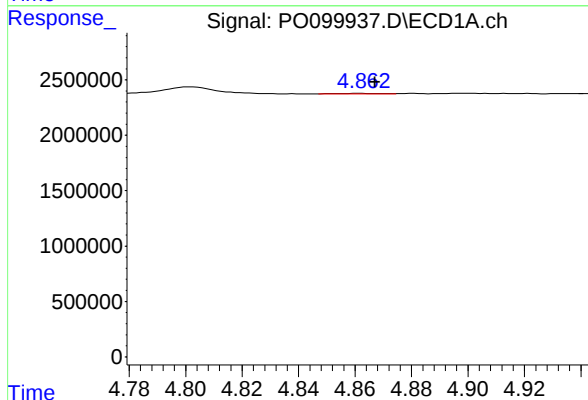
R.T.: 4.802 min
Delta R.T.: 0.012 min
Response: 927672
Conc: 60.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



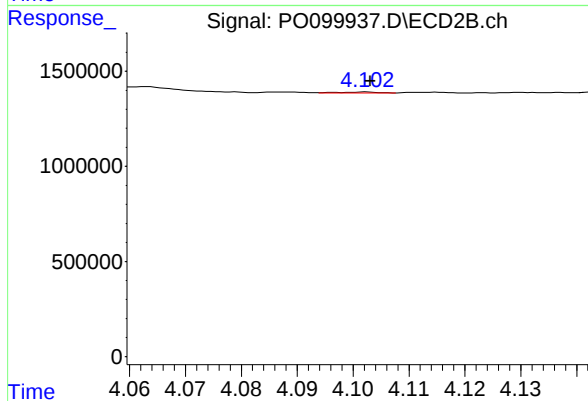
#9 AR-1221-2

R.T.: 4.020 min
Delta R.T.: -0.005 min
Response: 450478
Conc: 42.63 ng/ml



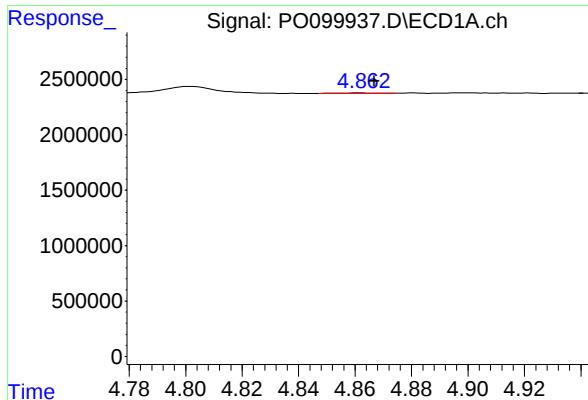
#10 AR-1221-3

R.T.: 4.862 min
Delta R.T.: -0.005 min
Response: 50341
Conc: 1.12 ng/ml



#10 AR-1221-3

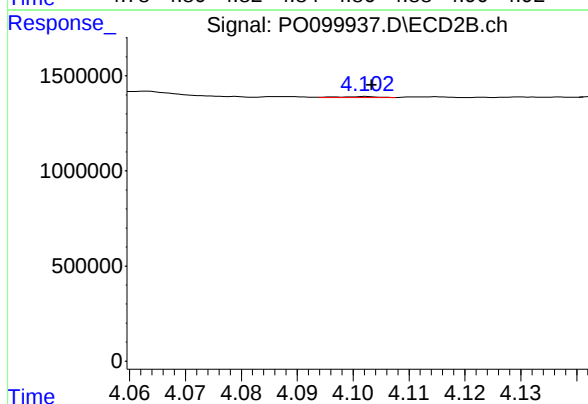
R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 24669
Conc: 0.81 ng/ml



#11 AR-1232-1

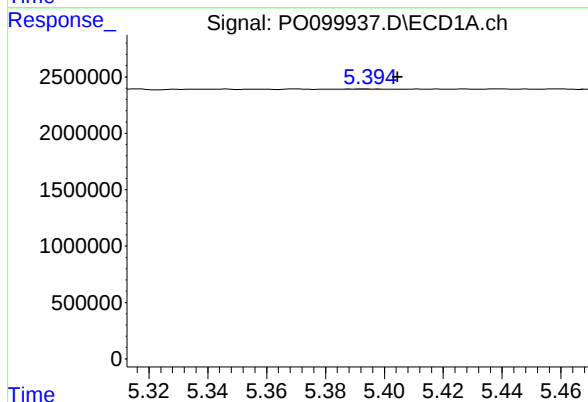
R.T.: 4.862 min
Delta R.T.: -0.005 min
Response: 50341
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



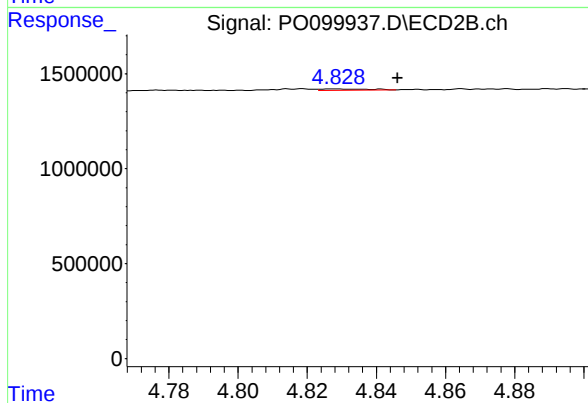
#11 AR-1232-1

R.T.: 4.102 min
Delta R.T.: -0.001 min
Response: 24669
Conc: 0.96 ng/ml



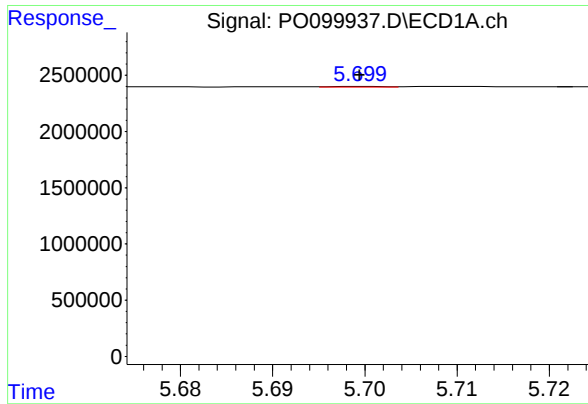
#12 AR-1232-2

R.T.: 5.395 min
Delta R.T.: -0.010 min
Response: 58912
Conc: 3.20 ng/ml



#12 AR-1232-2

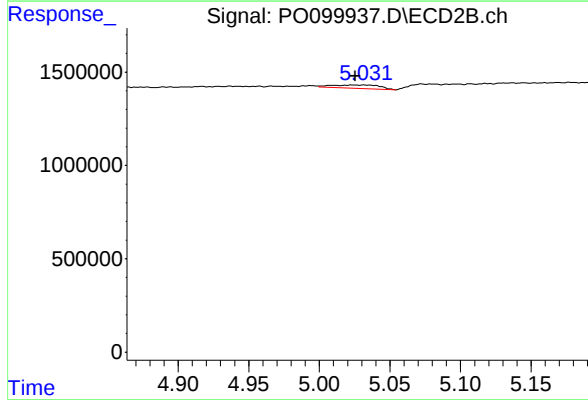
R.T.: 4.828 min
Delta R.T.: -0.018 min
Response: 63486
Conc: 3.56 ng/ml



#13 AR-1232-3

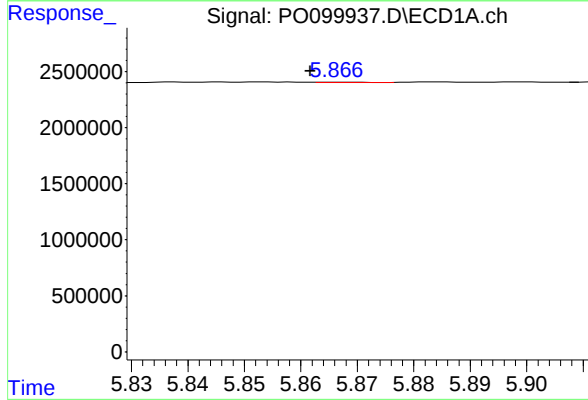
R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 22671
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



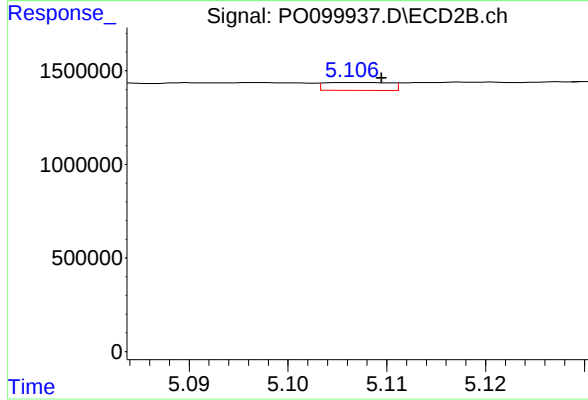
#13 AR-1232-3

R.T.: 5.032 min
Delta R.T.: 0.006 min
Response: 432411
Conc: 47.17 ng/ml



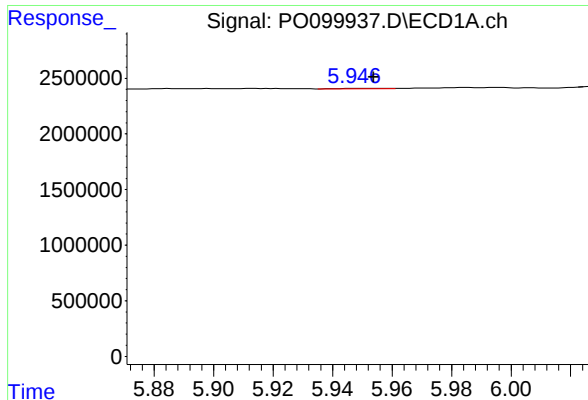
#14 AR-1232-4

R.T.: 5.867 min
Delta R.T.: 0.005 min
Response: 26816
Conc: 1.75 ng/ml



#14 AR-1232-4

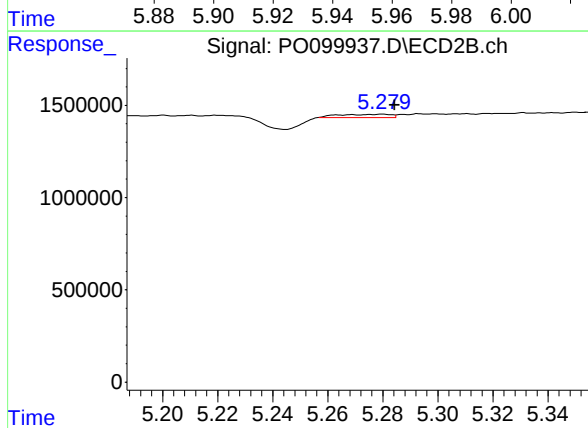
R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 192336
Conc: 22.56 ng/ml



#15 AR-1232-5

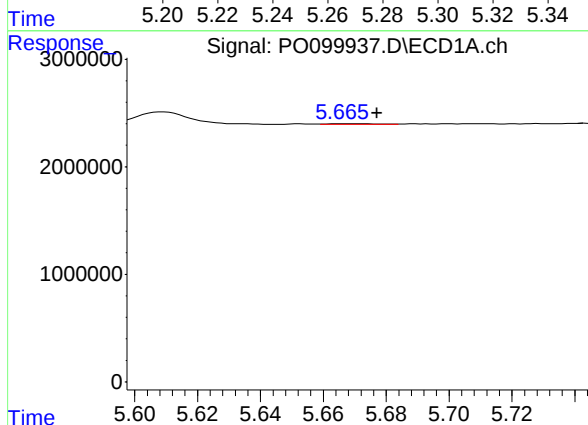
R.T.: 5.948 min
Delta R.T.: -0.006 min
Response: 50728
Conc: 3.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



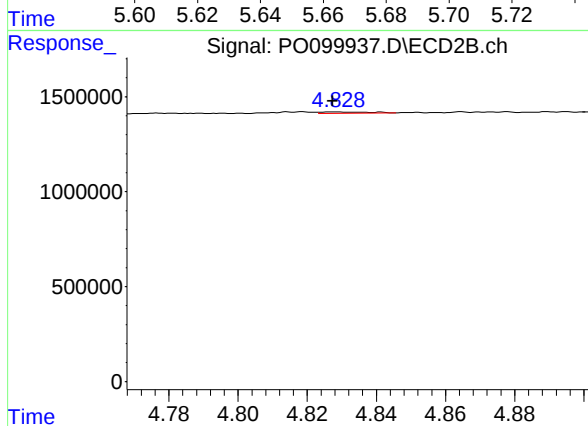
#15 AR-1232-5

R.T.: 5.280 min
Delta R.T.: -0.005 min
Response: 234999
Conc: 25.61 ng/ml



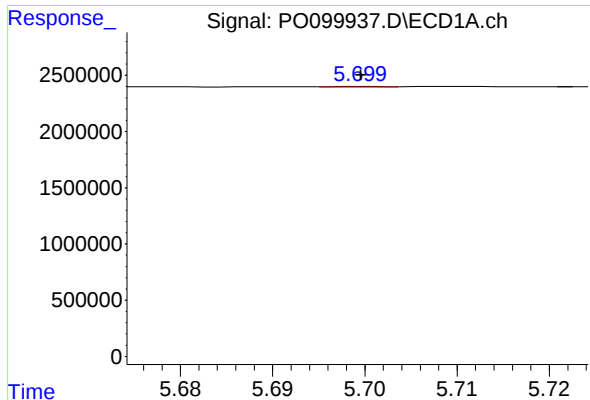
#16 AR-1242-1

R.T.: 5.666 min
Delta R.T.: -0.011 min
Response: 71186
Conc: 1.94 ng/ml



#16 AR-1242-1

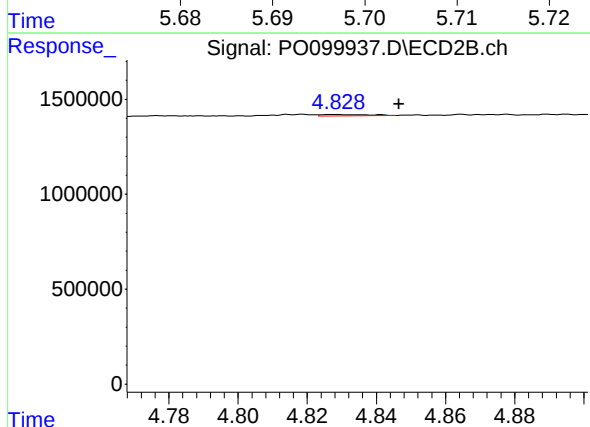
R.T.: 4.828 min
Delta R.T.: 0.001 min
Response: 63486
Conc: 2.76 ng/ml



#17 AR-1242-2

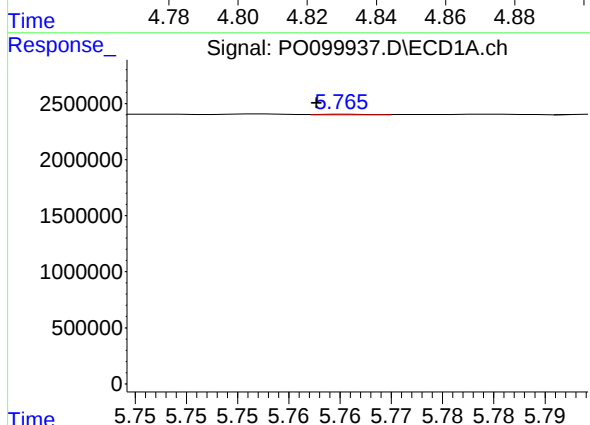
R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 22671
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



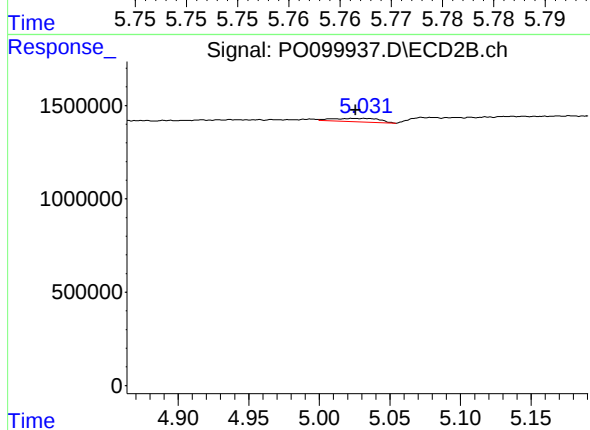
#17 AR-1242-2

R.T.: 4.828 min
Delta R.T.: -0.018 min
Response: 63486
Conc: 2.02 ng/ml



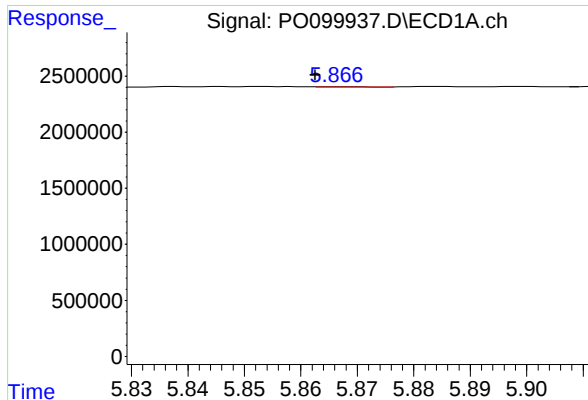
#18 AR-1242-3

R.T.: 5.765 min
Delta R.T.: 0.003 min
Response: 21764
Conc: 0.57 ng/ml



#18 AR-1242-3

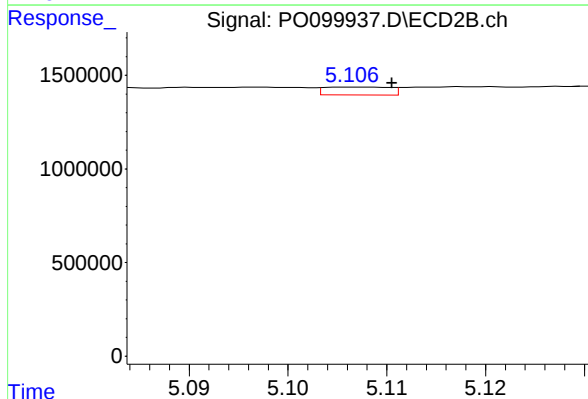
R.T.: 5.032 min
Delta R.T.: 0.006 min
Response: 432411
Conc: 25.84 ng/ml



#19 AR-1242-4

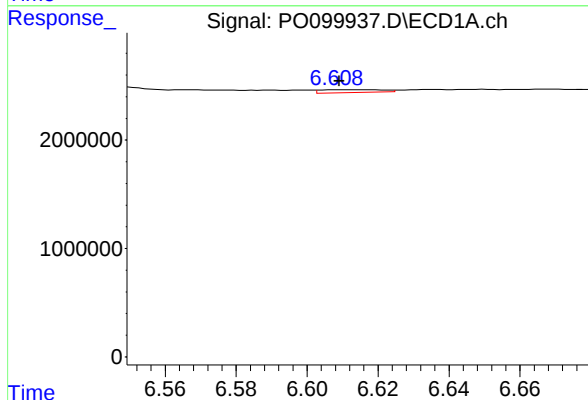
R.T.: 5.867 min
Delta R.T.: 0.004 min
Response: 26816
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



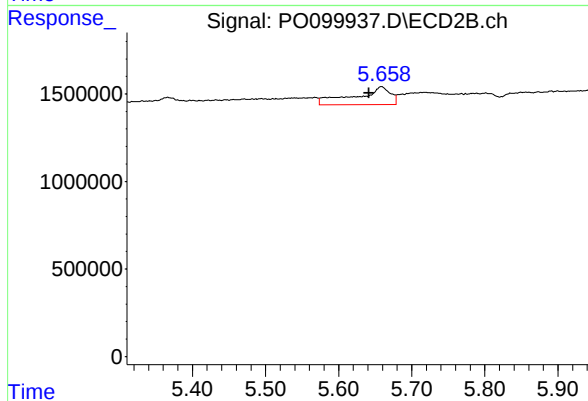
#19 AR-1242-4

R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 192336
Conc: 11.13 ng/ml



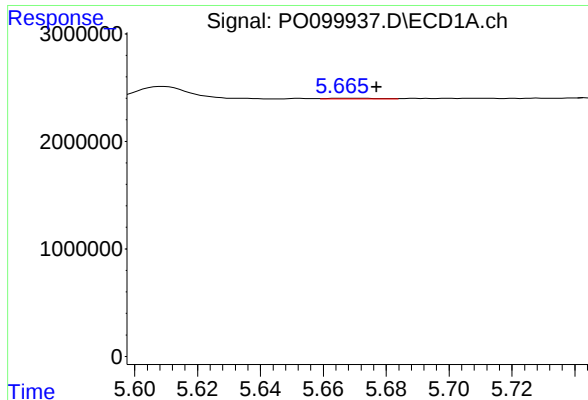
#20 AR-1242-5

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 335254
Conc: 13.64 ng/ml



#20 AR-1242-5

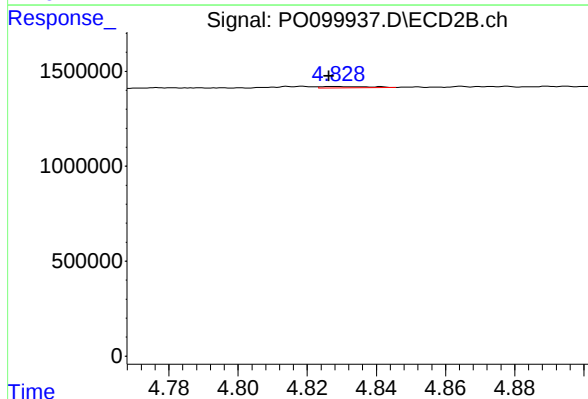
R.T.: 5.659 min
Delta R.T.: 0.017 min
Response: 3435197
Conc: 172.67 ng/ml



#21 AR-1248-1

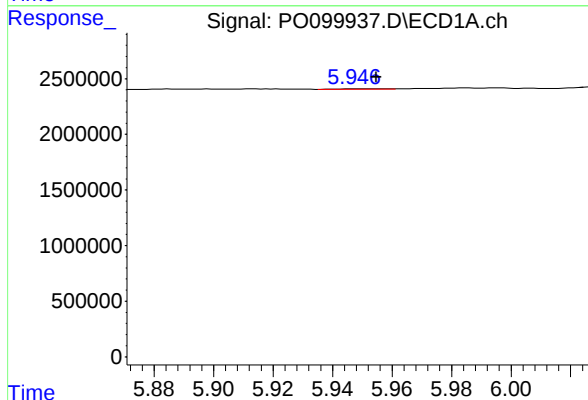
R.T.: 5.666 min
Delta R.T.: -0.011 min
Response: 71186
Conc: 2.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



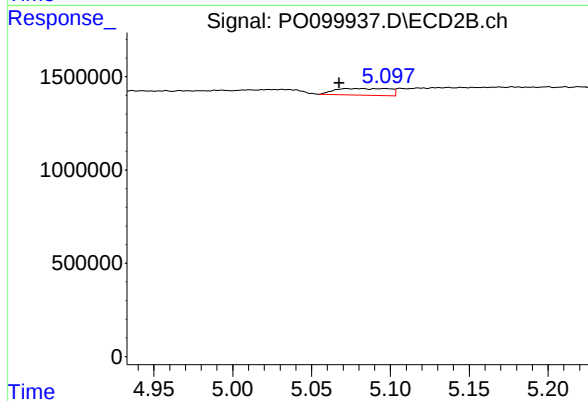
#21 AR-1248-1

R.T.: 4.828 min
Delta R.T.: 0.002 min
Response: 63486
Conc: 3.63 ng/ml



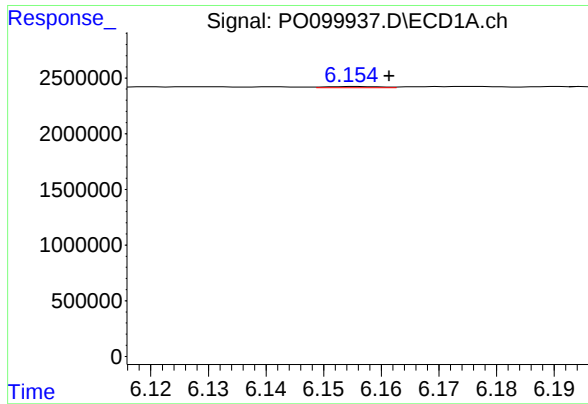
#22 AR-1248-2

R.T.: 5.948 min
Delta R.T.: -0.007 min
Response: 50728
Conc: 1.19 ng/ml



#22 AR-1248-2

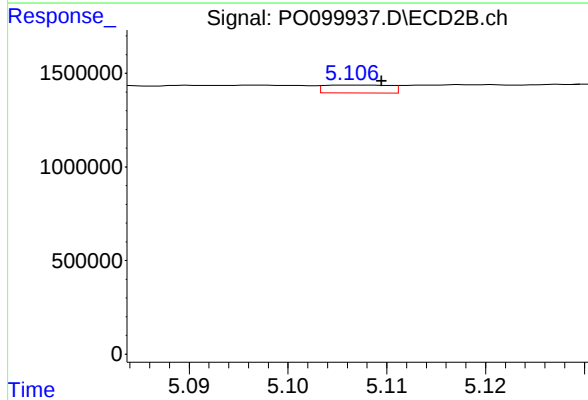
R.T.: 5.072 min
Delta R.T.: 0.005 min
Response: 870783
Conc: 36.23 ng/ml



#23 AR-1248-3

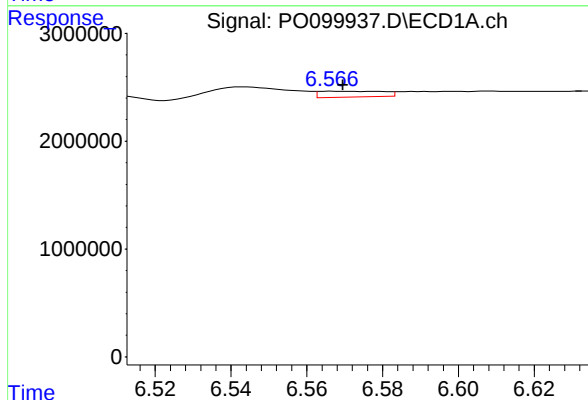
R.T.: 6.155 min
Delta R.T.: -0.006 min
Response: 74603
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



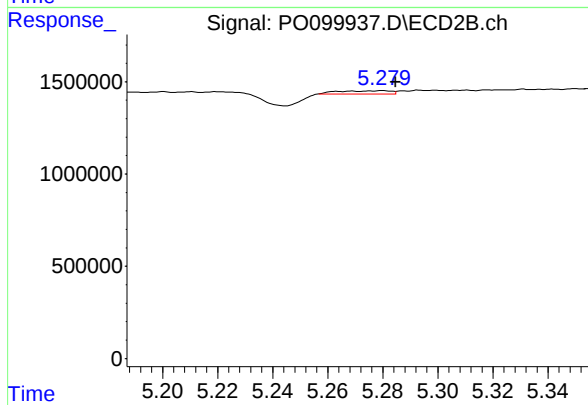
#23 AR-1248-3

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 192336
Conc: 7.79 ng/ml



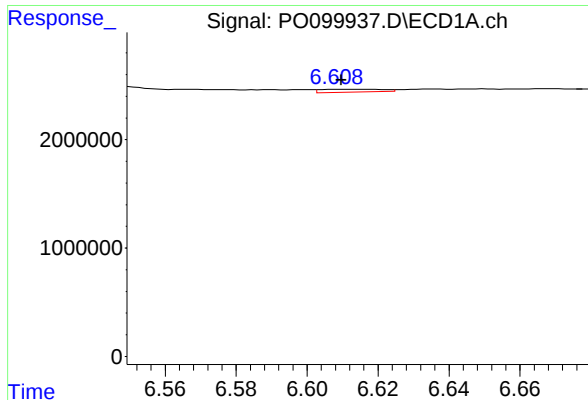
#24 AR-1248-4

R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 627060
Conc: 15.12 ng/ml



#24 AR-1248-4

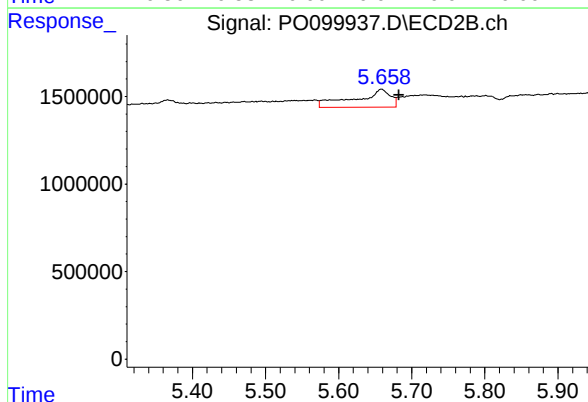
R.T.: 5.280 min
Delta R.T.: -0.005 min
Response: 234999
Conc: 8.32 ng/ml



#25 AR-1248-5

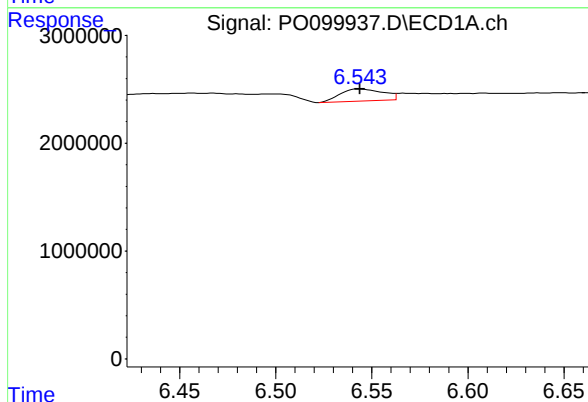
R.T.: 6.609 min
Delta R.T.: -0.001 min
Response: 335254
Conc: 8.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



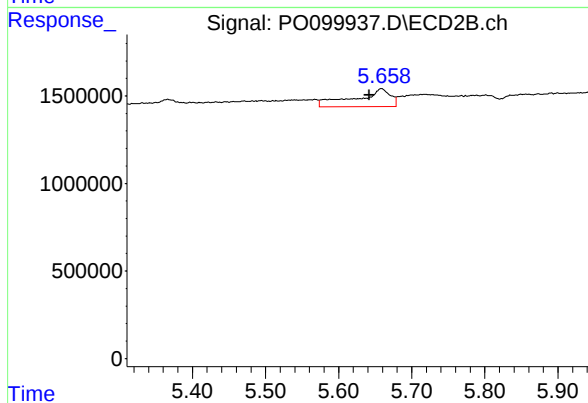
#25 AR-1248-5

R.T.: 5.659 min
Delta R.T.: -0.024 min
Response: 3435197
Conc: 135.17 ng/ml



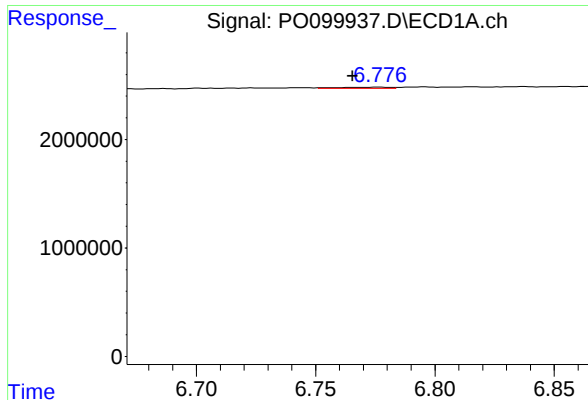
#26 AR-1254-1

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 1708833
Conc: 35.29 ng/ml



#26 AR-1254-1

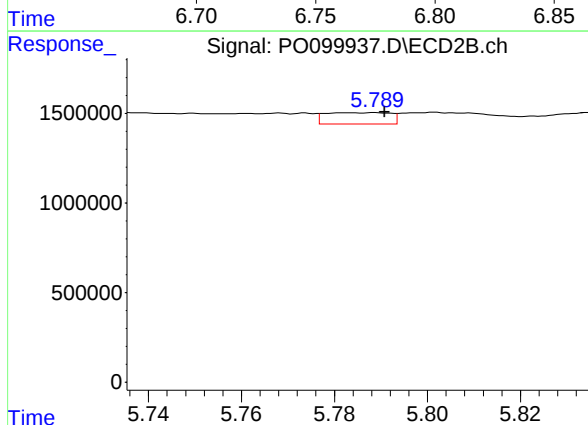
R.T.: 5.659 min
Delta R.T.: 0.016 min
Response: 3435197
Conc: 82.95 ng/ml



#27 AR-1254-2

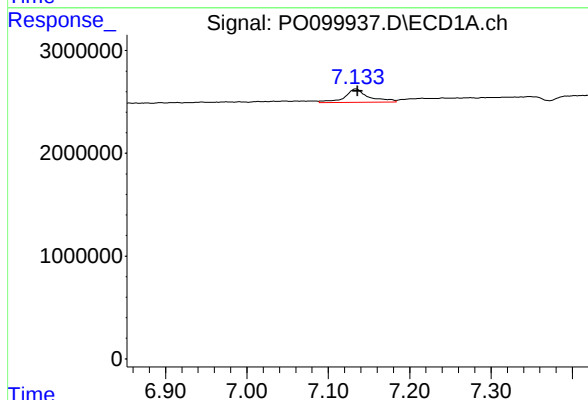
R.T.: 6.777 min
Delta R.T.: 0.011 min
Response: 144527
Conc: 2.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



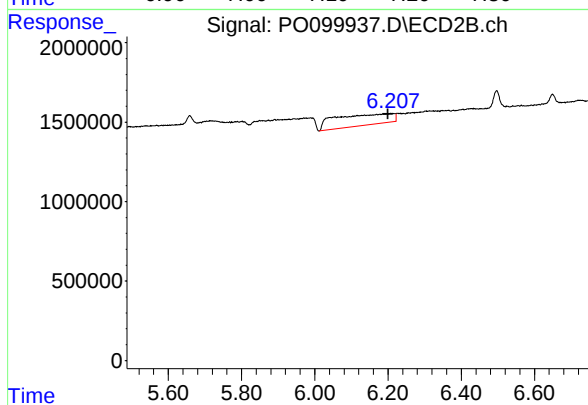
#27 AR-1254-2

R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 608753
Conc: 16.03 ng/ml



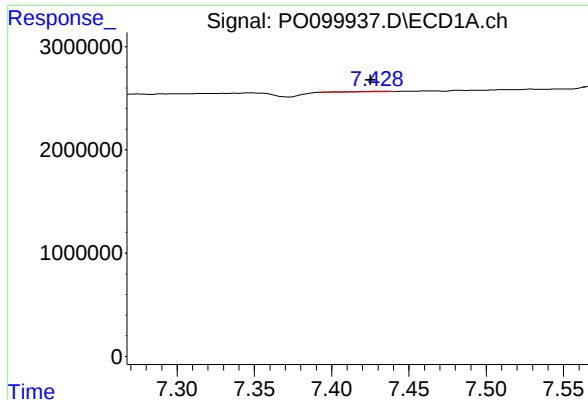
#28 AR-1254-3

R.T.: 7.134 min
Delta R.T.: -0.002 min
Response: 2722862
Conc: 40.11 ng/ml



#28 AR-1254-3

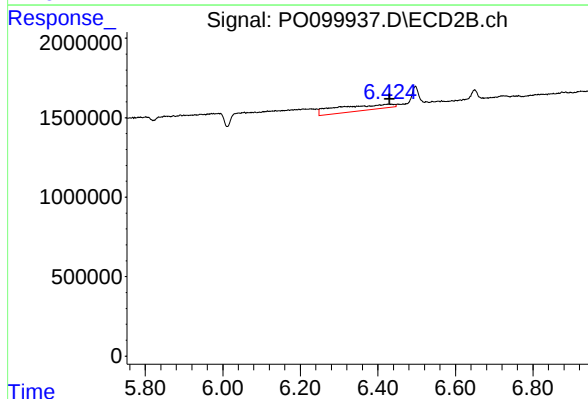
R.T.: 6.209 min
Delta R.T.: 0.009 min
Response: 7708097
Conc: 119.22 ng/ml



#29 AR-1254-4

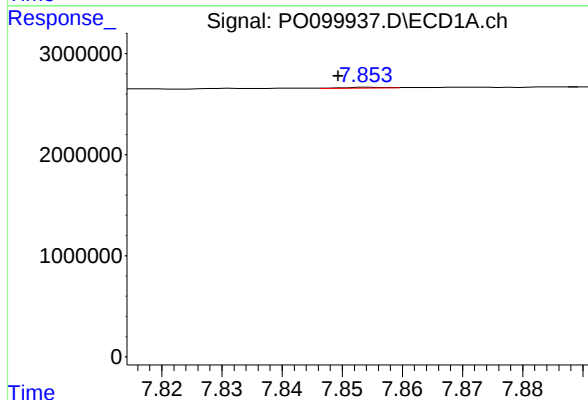
R.T.: 7.429 min
Delta R.T.: 0.004 min
Response: 90020
Conc: 2.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



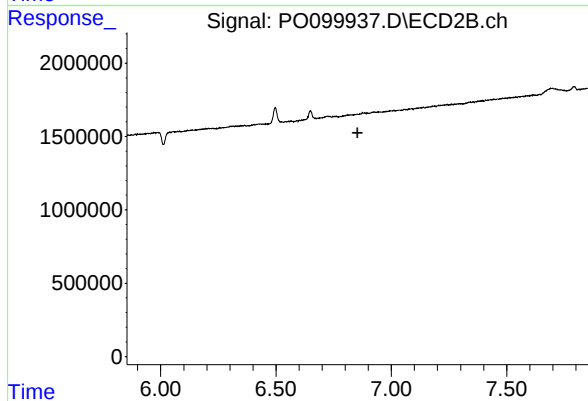
#29 AR-1254-4

R.T.: 6.428 min
Delta R.T.: -0.002 min
Response: 3551591
Conc: 103.65 ng/ml



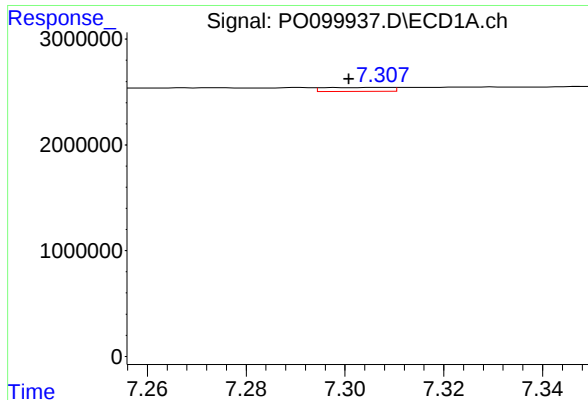
#30 AR-1254-5

R.T.: 7.855 min
Delta R.T.: 0.005 min
Response: 35659
Conc: 0.73 ng/ml



#30 AR-1254-5

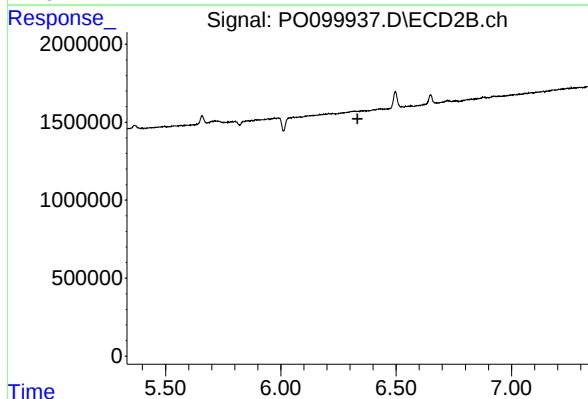
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.



#31 AR-1260-1

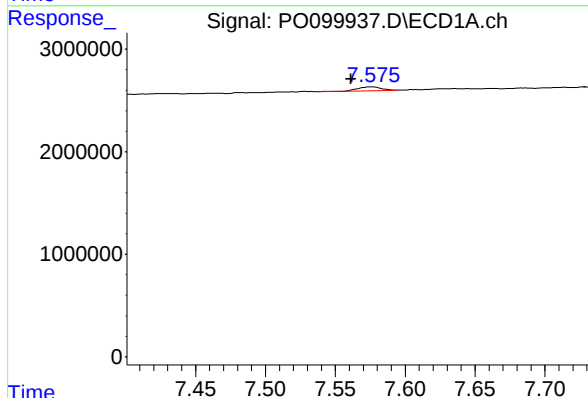
R.T.: 7.307 min
Delta R.T.: 0.007 min
Response: 349078
Conc: 6.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



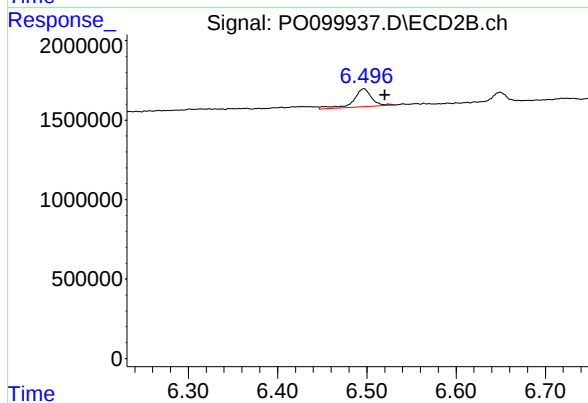
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



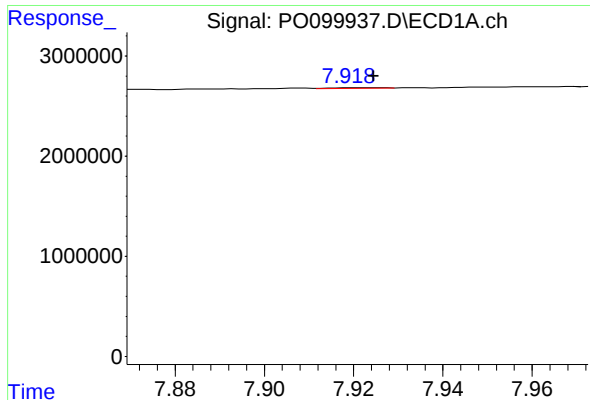
#32 AR-1260-2

R.T.: 7.576 min
Delta R.T.: 0.015 min
Response: 470613
Conc: 7.80 ng/ml



#32 AR-1260-2

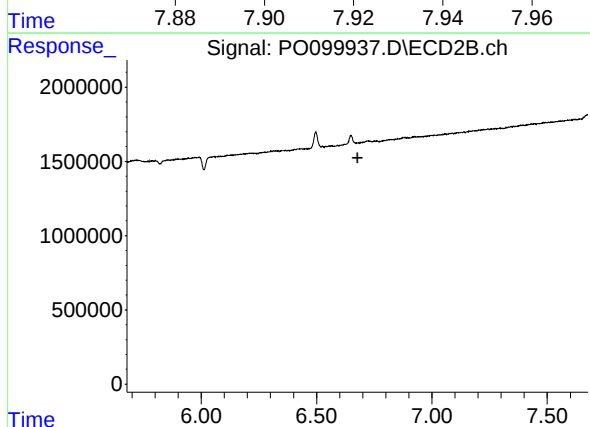
R.T.: 6.497 min
Delta R.T.: -0.024 min
Response: 1599786
Conc: 28.21 ng/ml



#33 AR-1260-3

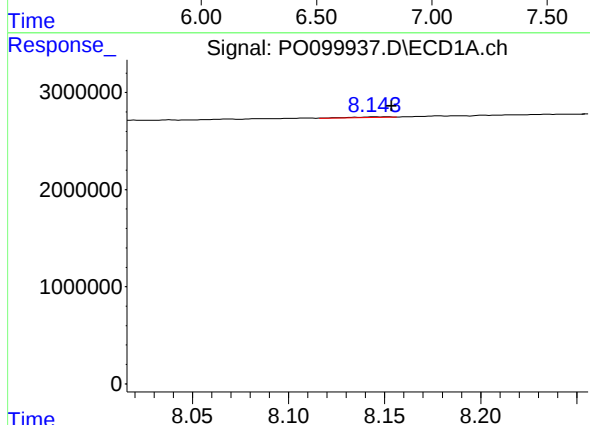
R.T.: 7.920 min
Delta R.T.: -0.004 min
Response: 50564
Conc: 1.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



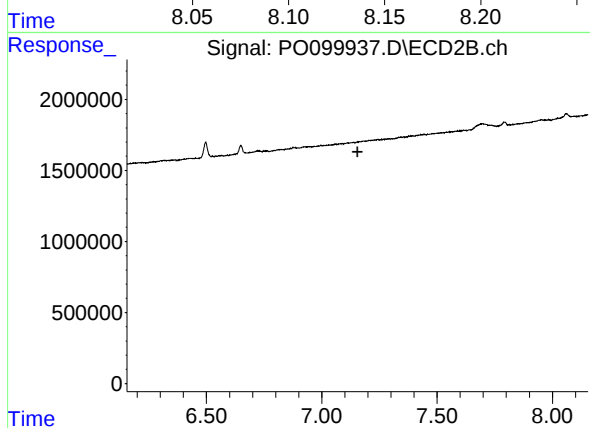
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.677 min
Response: 0
Conc: N.D.



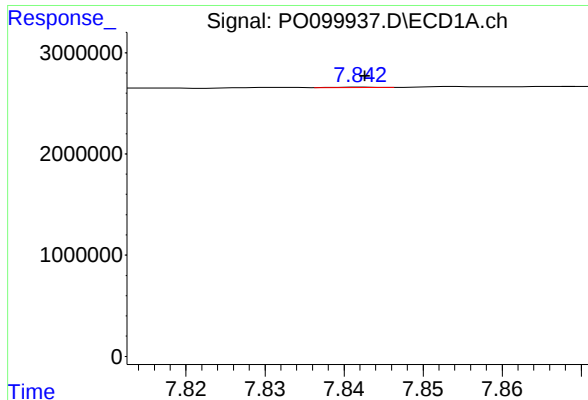
#34 AR-1260-4

R.T.: 8.145 min
Delta R.T.: -0.009 min
Response: 74628
Conc: 1.52 ng/ml



#34 AR-1260-4

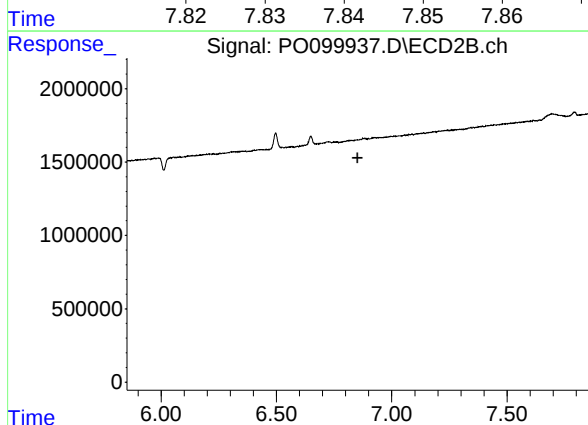
R.T.: 0.000 min
Exp R.T. : 7.155 min
Response: 0
Conc: N.D.



#36 AR-1262-1

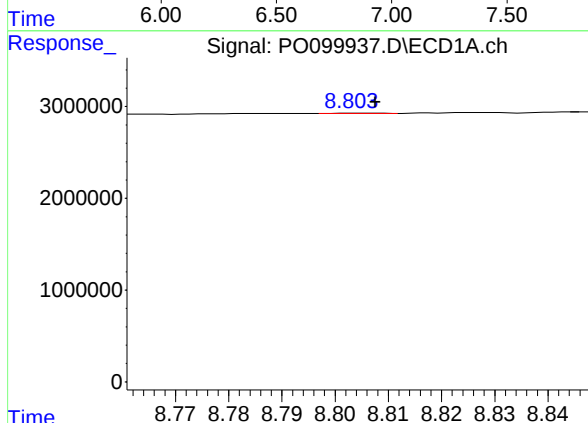
R.T.: 7.843 min
Delta R.T.: 0.000 min
Response: 18101
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



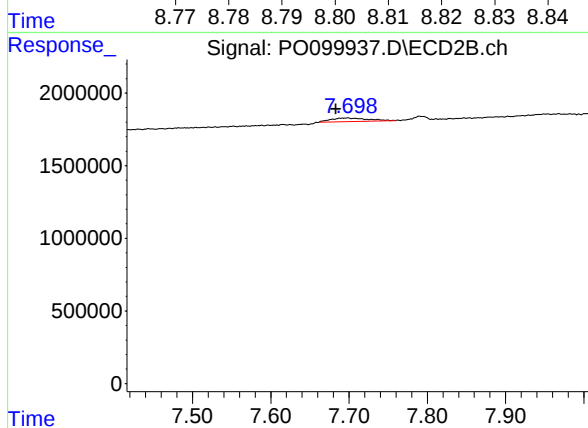
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.852 min
Response: 0
Conc: N.D.



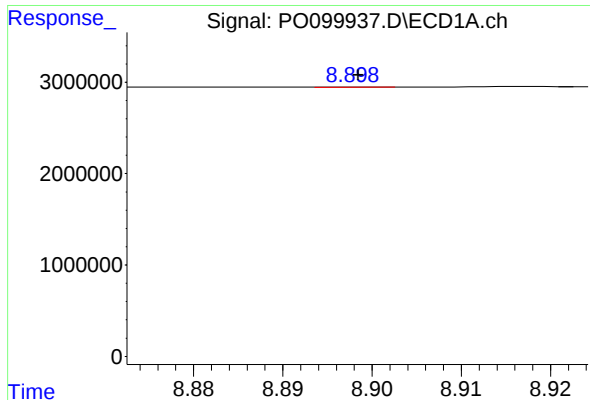
#38 AR-1262-3

R.T.: 8.804 min
Delta R.T.: -0.004 min
Response: 16253
Conc: 0.22 ng/ml



#38 AR-1262-3

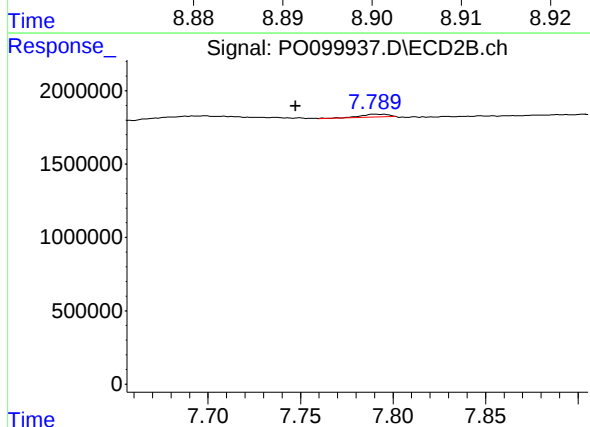
R.T.: 7.697 min
Delta R.T.: 0.014 min
Response: 817168
Conc: 15.90 ng/ml



#39 AR-1262-4

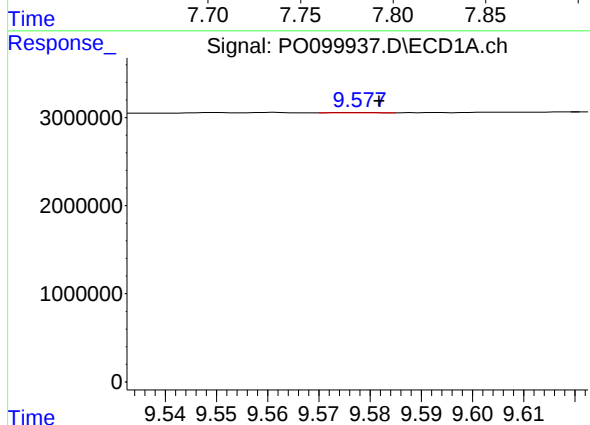
R.T.: 8.898 min
Delta R.T.: 0.000 min
Response: 8801
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



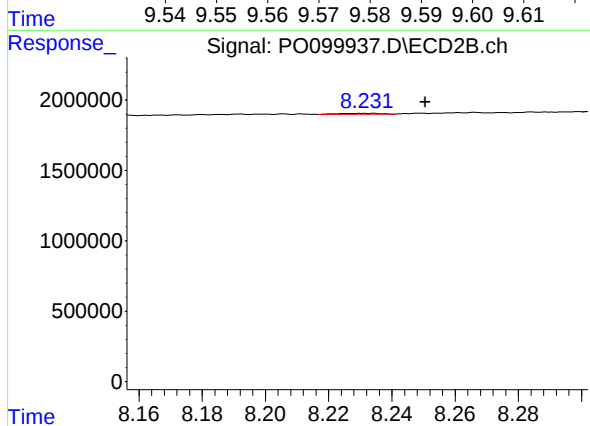
#39 AR-1262-4

R.T.: 7.792 min
Delta R.T.: 0.045 min
Response: 187856
Conc: 2.11 ng/ml



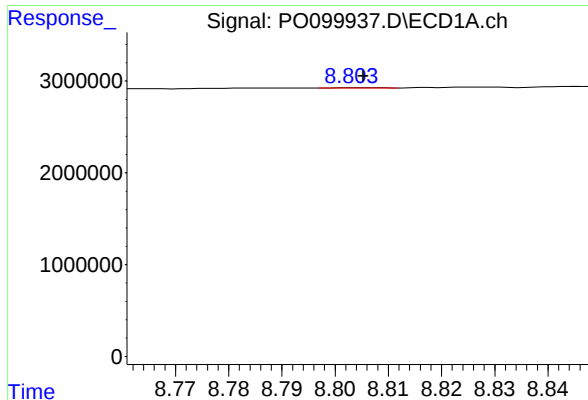
#40 AR-1262-5

R.T.: 9.578 min
Delta R.T.: -0.004 min
Response: 37297
Conc: 1.14 ng/ml



#40 AR-1262-5

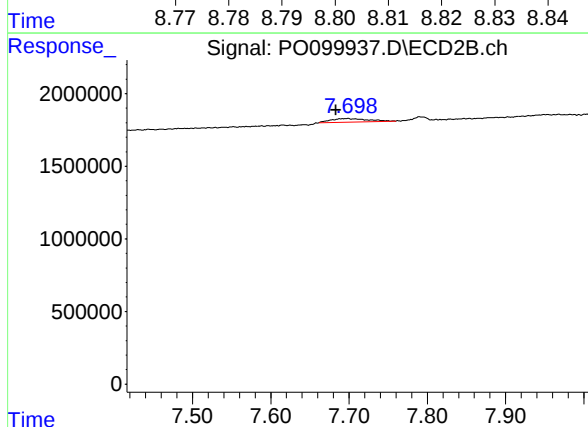
R.T.: 8.231 min
Delta R.T.: -0.019 min
Response: 65500
Conc: 1.68 ng/ml



#41 AR-1268-1

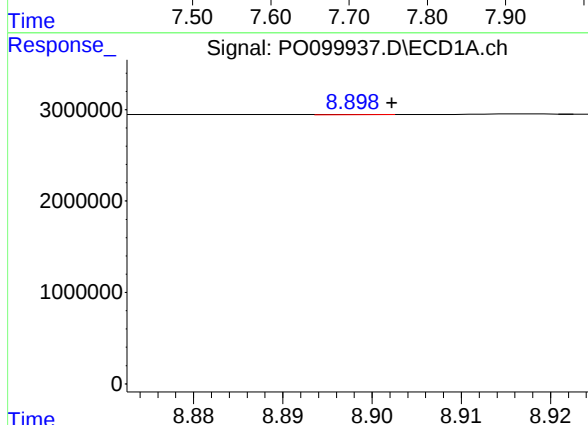
R.T.: 8.804 min
Delta R.T.: -0.002 min
Response: 16253
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



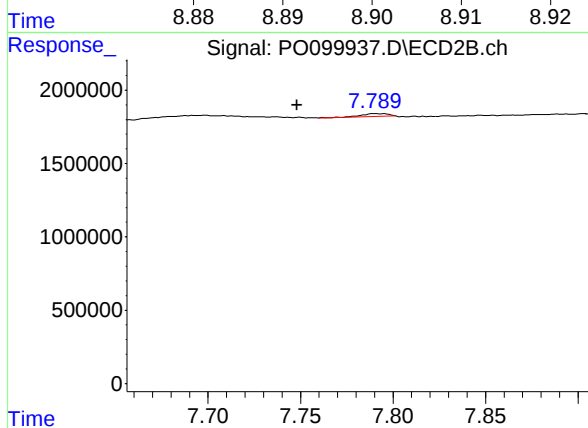
#41 AR-1268-1

R.T.: 7.697 min
Delta R.T.: 0.013 min
Response: 817168
Conc: 5.71 ng/ml



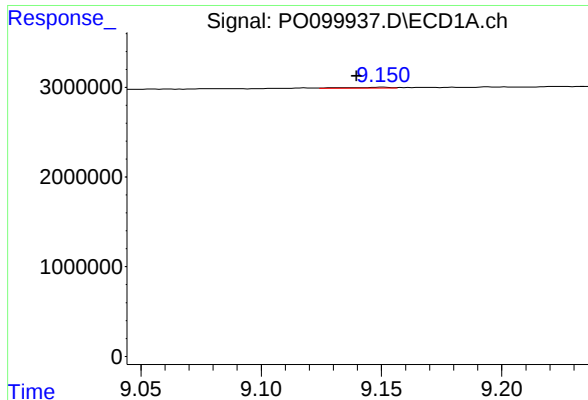
#42 AR-1268-2

R.T.: 8.898 min
Delta R.T.: -0.004 min
Response: 8801
Conc: 0.08 ng/ml



#42 AR-1268-2

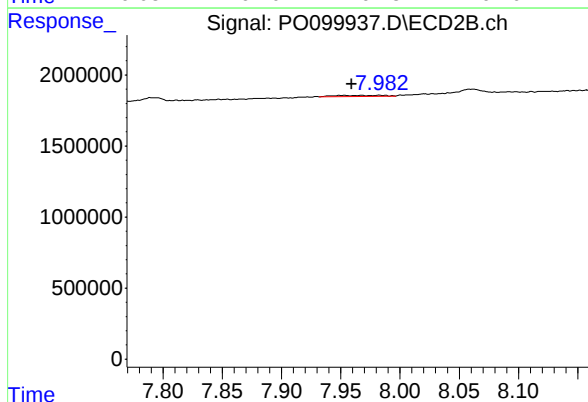
R.T.: 7.792 min
Delta R.T.: 0.044 min
Response: 187856
Conc: 1.44 ng/ml



#43 AR-1268-3

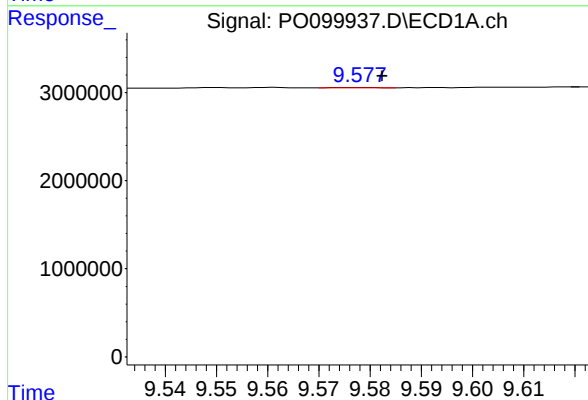
R.T.: 9.150 min
Delta R.T.: 0.011 min
Response: 106824
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



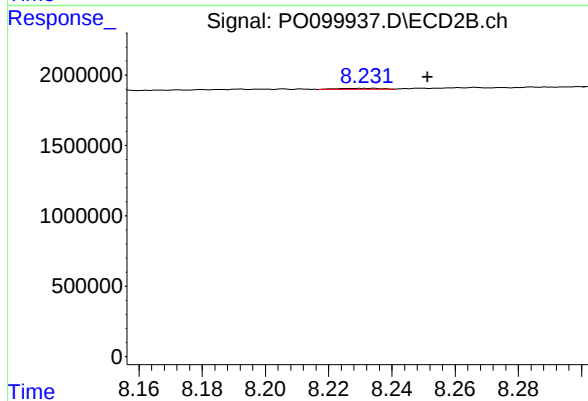
#43 AR-1268-3

R.T.: 7.968 min
Delta R.T.: 0.008 min
Response: 186920
Conc: 1.54 ng/ml



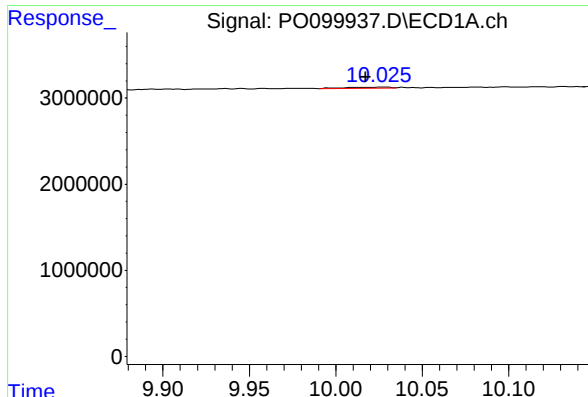
#44 AR-1268-4

R.T.: 9.578 min
Delta R.T.: -0.005 min
Response: 37297
Conc: 1.07 ng/ml



#44 AR-1268-4

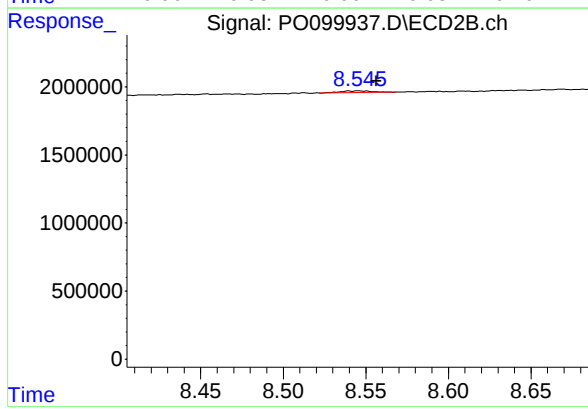
R.T.: 8.231 min
Delta R.T.: -0.020 min
Response: 65500
Conc: 1.52 ng/ml



#45 AR-1268-5

R.T.: 10.027 min
Delta R.T.: 0.010 min
Response: 237934
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.545 min
Delta R.T.: -0.011 min
Response: 147004
Conc: 0.42 ng/ml