

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080222\
 Data File : P0088538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2022 17:09
 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: Aug 03 00:06:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 26 11:20:17 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...	4.443	3.603	41971513	16716153	16.452	17.717
2)	SA Decachlor...	10.286	8.595	31268660	19748751	14.724	18.898 #
Target Compounds							
3)	L1 AR-1016-1	5.622	4.689	153926	380606	1.755	10.578 #
4)	L1 AR-1016-2	5.640	4.689	175754	380606	1.401	7.449 #
5)	L1 AR-1016-3	5.689	4.925f	581296	280705	7.494	10.111 #
6)	L1 AR-1016-4	0.000	4.925	0	280705	N.D.	12.067 #
7)	L1 AR-1016-5	6.144f	5.113	1258344	221989	20.275	7.501 #
8)	L2 AR-1221-1	4.658	0.000	290427	0	9.598	N.D. #
9)	L2 AR-1221-2	4.752	3.899	712534	281498	32.146	35.494
10)	L2 AR-1221-3	4.881f	0.000	821039	0	11.914	N.D. #
11)	L3 AR-1232-1	4.881f	0.000	821039	0	15.800	N.D. #
12)	L3 AR-1232-2	5.193	4.689	406402	380606	15.852	19.299
13)	L3 AR-1232-3	5.640	4.925f	175754	280705	3.655	27.567 #
14)	L3 AR-1232-4	0.000	4.957	0	90143	N.D.	9.280 #
15)	L3 AR-1232-5	5.890	5.113	218991	221989	11.271	20.411 #
16)	L4 AR-1242-1	5.622	4.689	153926	380606	2.255	13.082 #
17)	L4 AR-1242-2	5.640	4.689	175754	380606	1.814	9.397 #
18)	L4 AR-1242-3	5.689	4.925f	581296	280705	9.581	12.704 #
19)	L4 AR-1242-4	0.000	4.957	0	90143	N.D.	3.855 #
20)	L4 AR-1242-5	6.538	5.505	466732	137012	8.863	5.112 #
21)	L5 AR-1248-1	5.622	4.689	153926	380606	2.881	16.616 #
22)	L5 AR-1248-2	5.890	4.925	218991	280705	2.818	8.322 #
23)	L5 AR-1248-3	6.144f	4.957	1258344	90143	15.032	2.594 #
24)	L5 AR-1248-4	6.512	5.113	630046	221989	6.855	5.303
25)	L5 AR-1248-5	6.538	5.505	466732	137012	5.190	3.803 #
26)	L6 AR-1254-1	6.479	5.505	610060	137012	6.434	2.376 #
27)	L6 AR-1254-2	6.703	5.681f	1030846	93860	7.181	1.831 #
28)	L6 AR-1254-3	7.071	6.023	2520716	216651	17.209	2.670 #
29)	L6 AR-1254-4	7.350	6.297	454919	144473	4.203	2.897 #
30)	L6 AR-1254-5	7.783	6.678	715198	383296	5.942	5.075
31)	L7 AR-1260-1	7.197f	0.000	299603	0	2.575	N.D. #
32)	L7 AR-1260-2	7.500	6.333	912264	737183	6.752	11.353 #
33)	L7 AR-1260-3	7.853	0.000	368727	0	4.028	N.D. #
34)	L7 AR-1260-4	8.086	6.968	113223	669204	1.048	14.148 #
35)	L7 AR-1260-5	8.411	7.214	1082250	1670891	5.274	14.603 #
36)	L8 AR-1262-1	7.853	6.794	368727	626975	2.684	20.686 #
37)	L8 AR-1262-2	8.411	7.214	1082250	1670891	4.599	12.436 #
38)	L8 AR-1262-3	8.740	7.500	125409	506574	0.757	9.289 #
39)	L8 AR-1262-4	8.828	7.563	174378	869422	2.089	8.594 #
40)	L8 AR-1262-5	9.496	0.000	941894	0	10.569	N.D. #
41)	L9 AR-1268-1	8.740	7.500	125409	506574	0.498	3.074 #

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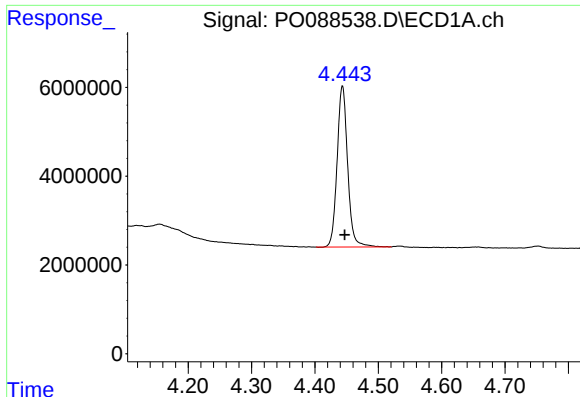
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 00:06:34 2022
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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
42) L9	AR-1268-2	8.828	7.563	174378	869422	0.752	5.800 #
43) L9	AR-1268-3	9.106f	7.735	2032324	749001	10.123	5.931 #
44) L9	AR-1268-4	9.496	0.000	941894	0	10.250	N.D. #
45) L9	AR-1268-5	0.000	8.342	0	6759071	N.D.	17.577 #

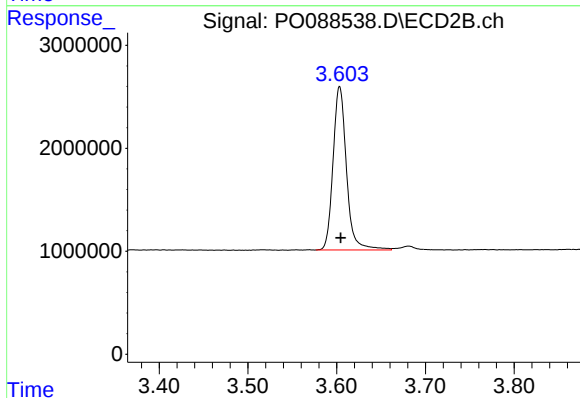
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

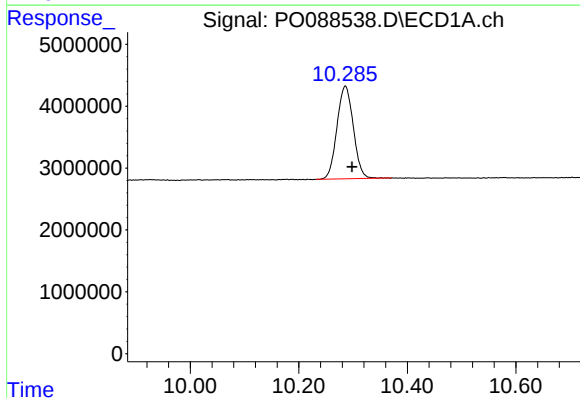
R.T.: 4.443 min
Delta R.T.: -0.004 min
Response: 41971513
Conc: 16.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



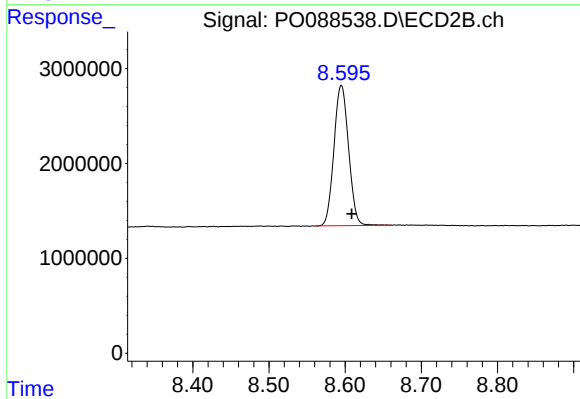
#1 Tetrachloro-m-xylene

R.T.: 3.603 min
Delta R.T.: -0.001 min
Response: 16716153
Conc: 17.72 ng/ml



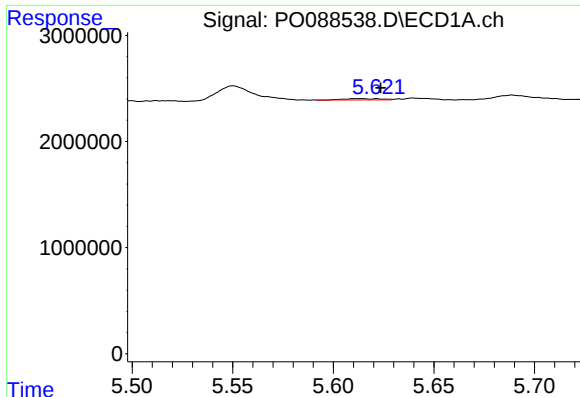
#2 Decachlorobiphenyl

R.T.: 10.286 min
Delta R.T.: -0.013 min
Response: 31268660
Conc: 14.72 ng/ml



#2 Decachlorobiphenyl

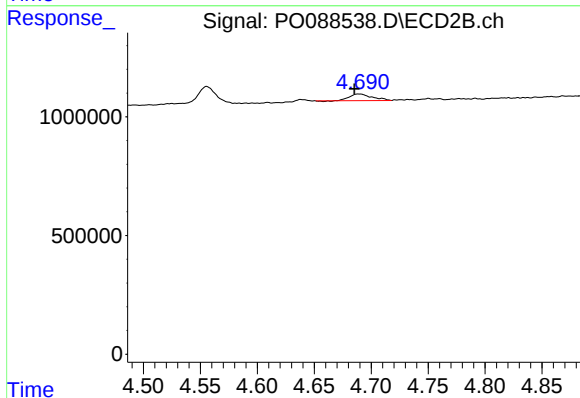
R.T.: 8.595 min
Delta R.T.: -0.013 min
Response: 19748751
Conc: 18.90 ng/ml



#3 AR-1016-1

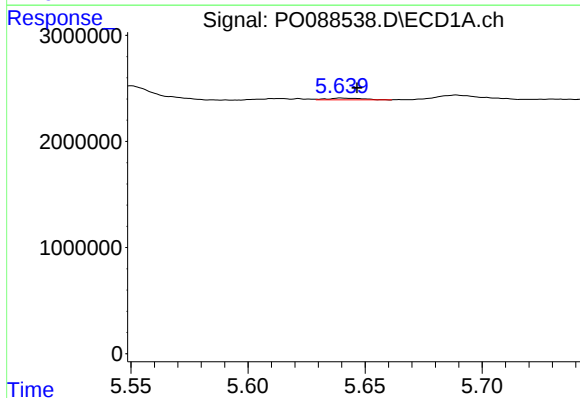
R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 153926
Conc: 1.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



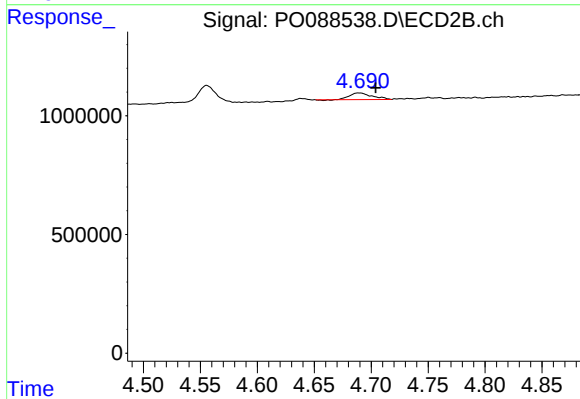
#3 AR-1016-1

R.T.: 4.689 min
Delta R.T.: 0.004 min
Response: 380606
Conc: 10.58 ng/ml



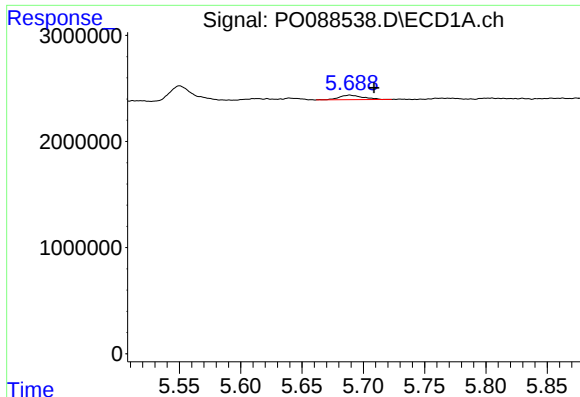
#4 AR-1016-2

R.T.: 5.640 min
Delta R.T.: -0.007 min
Response: 175754
Conc: 1.40 ng/ml



#4 AR-1016-2

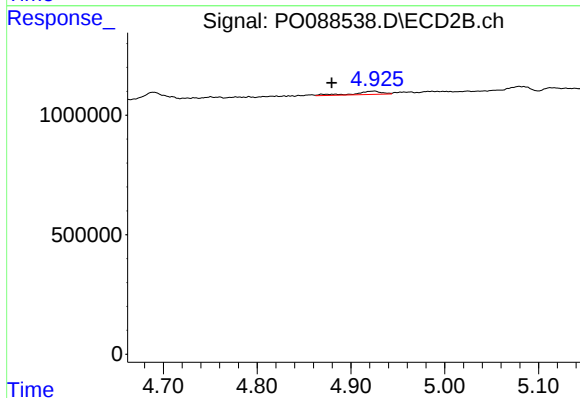
R.T.: 4.689 min
Delta R.T.: -0.015 min
Response: 380606
Conc: 7.45 ng/ml



#5 AR-1016-3

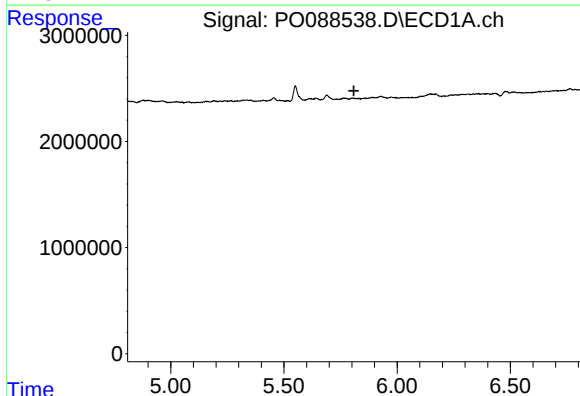
R.T.: 5.689 min
Delta R.T.: -0.020 min
Response: 581296
Conc: 7.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



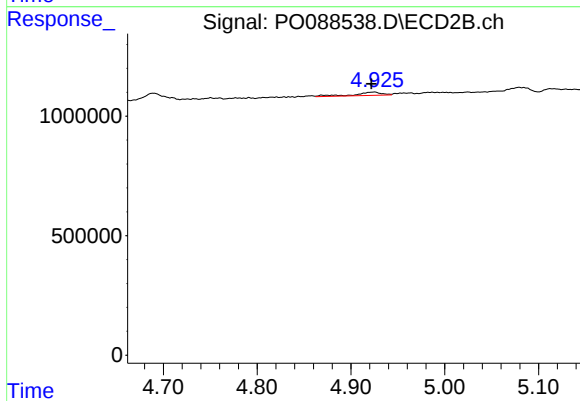
#5 AR-1016-3

R.T.: 4.925 min
Delta R.T.: 0.045 min
Response: 280705
Conc: 10.11 ng/ml



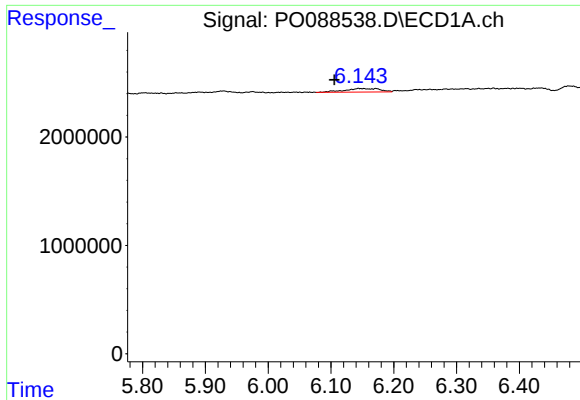
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.809 min
Response: 0
Conc: N.D.



#6 AR-1016-4

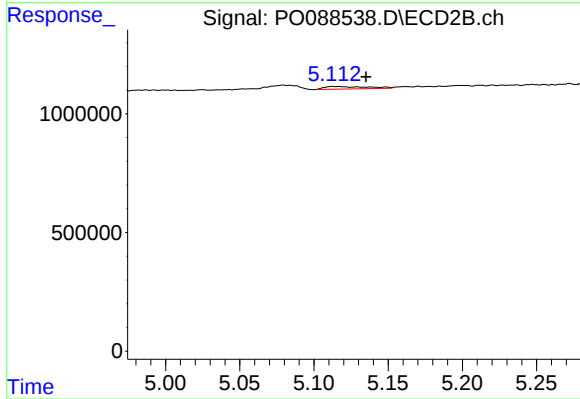
R.T.: 4.925 min
Delta R.T.: 0.003 min
Response: 280705
Conc: 12.07 ng/ml



#7 AR-1016-5

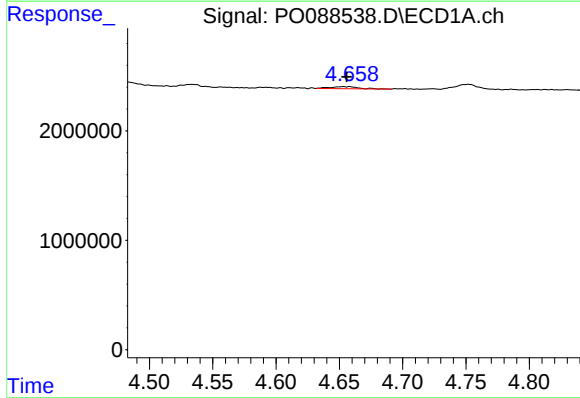
R.T.: 6.144 min
Delta R.T.: 0.038 min
Response: 1258344
Conc: 20.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



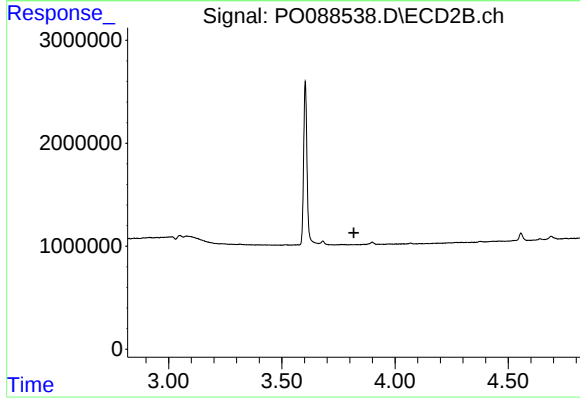
#7 AR-1016-5

R.T.: 5.113 min
Delta R.T.: -0.022 min
Response: 221989
Conc: 7.50 ng/ml



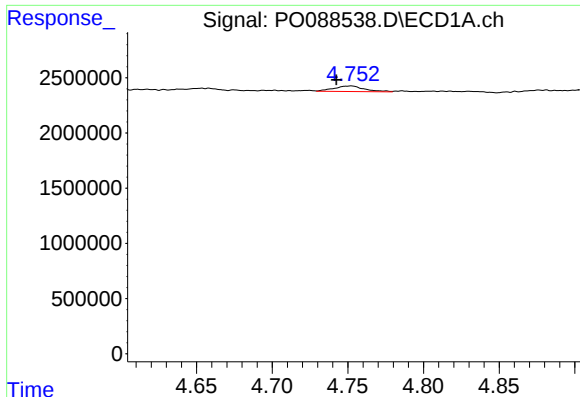
#8 AR-1221-1

R.T.: 4.658 min
Delta R.T.: 0.002 min
Response: 290427
Conc: 9.60 ng/ml



#8 AR-1221-1

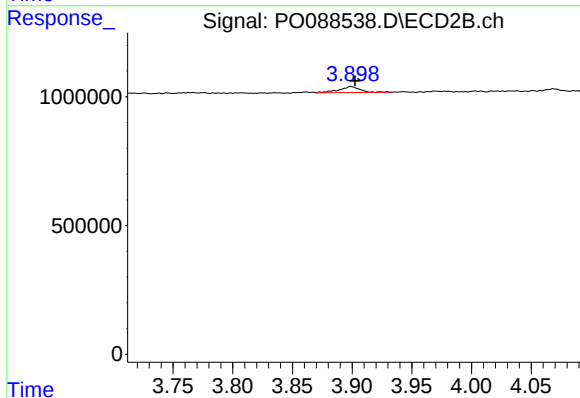
R.T.: 0.000 min
Exp R.T. : 3.818 min
Response: 0
Conc: N.D.



#9 AR-1221-2

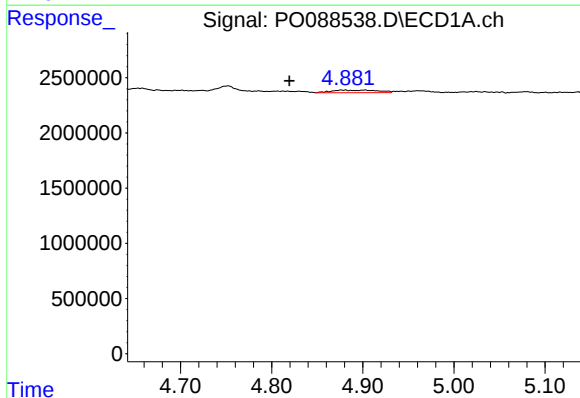
R.T.: 4.752 min
Delta R.T.: 0.010 min
Response: 712534
Conc: 32.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



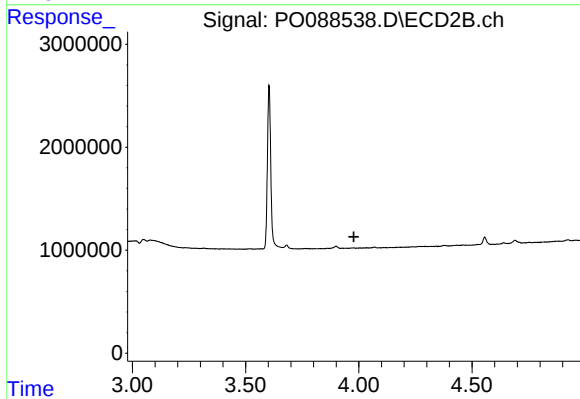
#9 AR-1221-2

R.T.: 3.899 min
Delta R.T.: -0.003 min
Response: 281498
Conc: 35.49 ng/ml



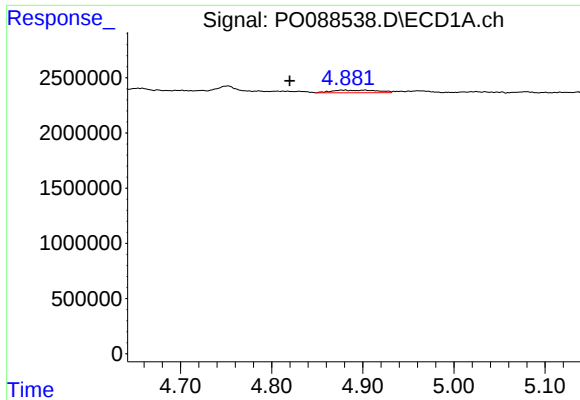
#10 AR-1221-3

R.T.: 4.881 min
Delta R.T.: 0.061 min
Response: 821039
Conc: 11.91 ng/ml



#10 AR-1221-3

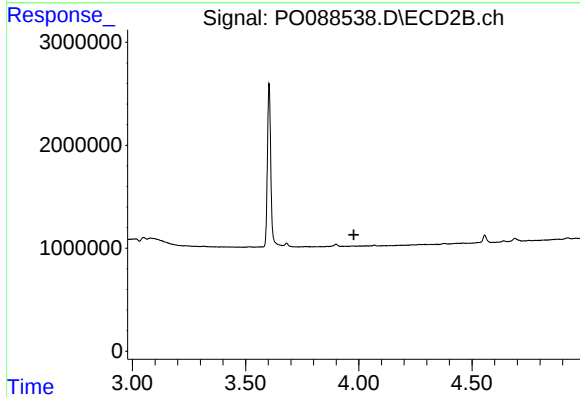
R.T.: 0.000 min
Exp R.T. : 3.978 min
Response: 0
Conc: N.D.



#11 AR-1232-1

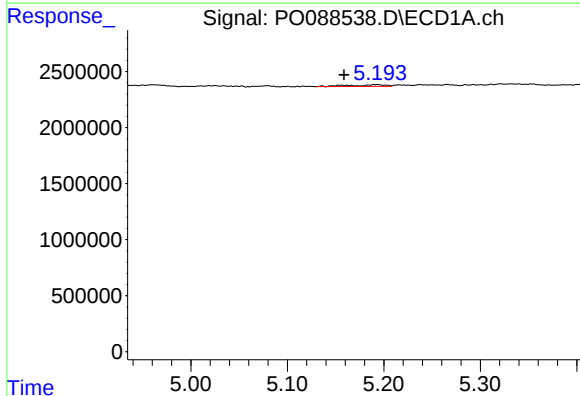
R.T.: 4.881 min
Delta R.T.: 0.061 min
Response: 821039
Conc: 15.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



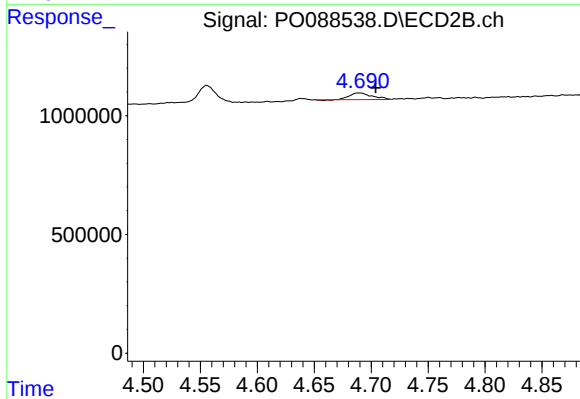
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.978 min
Response: 0
Conc: N.D.



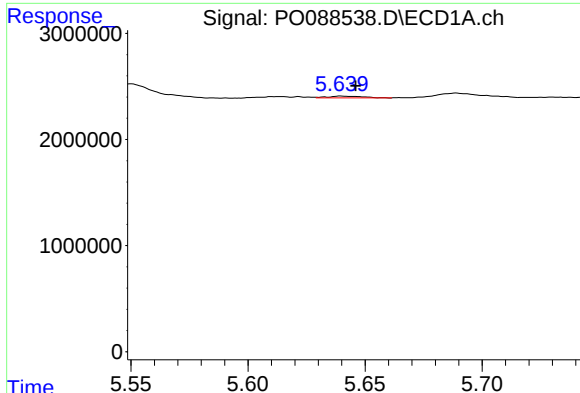
#12 AR-1232-2

R.T.: 5.193 min
Delta R.T.: 0.034 min
Response: 406402
Conc: 15.85 ng/ml



#12 AR-1232-2

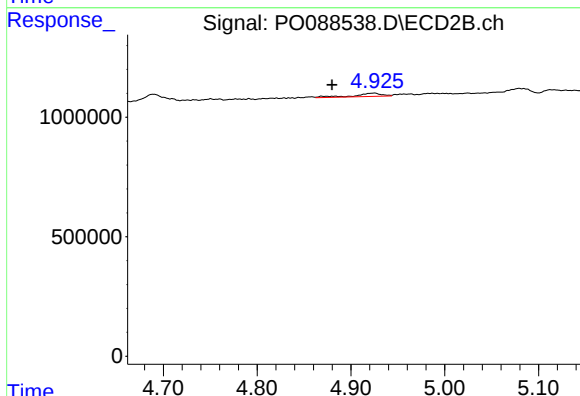
R.T.: 4.689 min
Delta R.T.: -0.015 min
Response: 380606
Conc: 19.30 ng/ml



#13 AR-1232-3

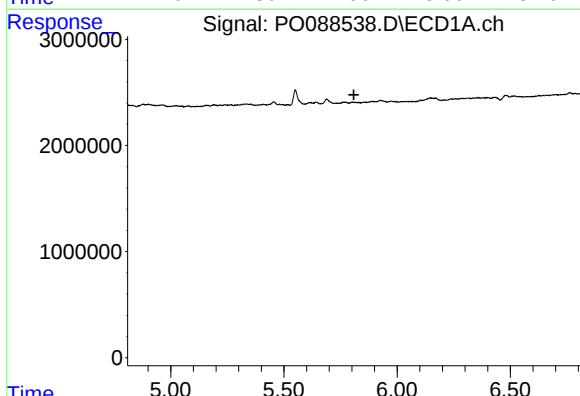
R.T.: 5.640 min
Delta R.T.: -0.006 min
Response: 175754
Conc: 3.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



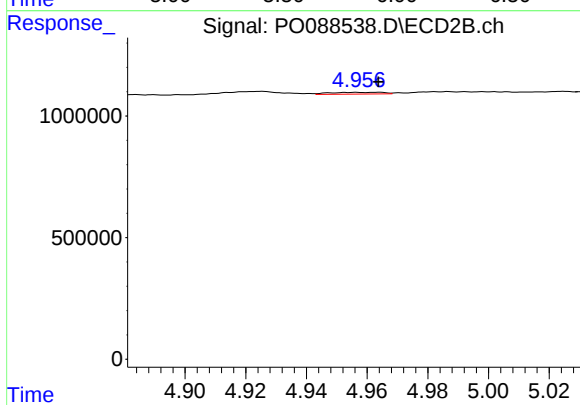
#13 AR-1232-3

R.T.: 4.925 min
Delta R.T.: 0.045 min
Response: 280705
Conc: 27.57 ng/ml



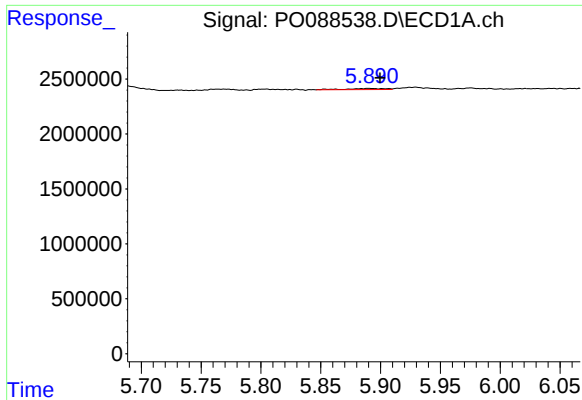
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.809 min
Response: 0
Conc: N.D.



#14 AR-1232-4

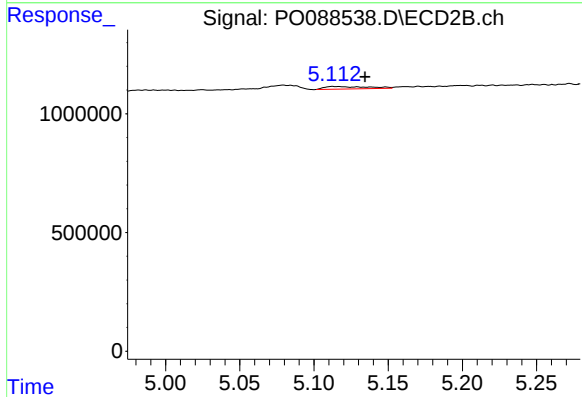
R.T.: 4.957 min
Delta R.T.: -0.007 min
Response: 90143
Conc: 9.28 ng/ml



#15 AR-1232-5

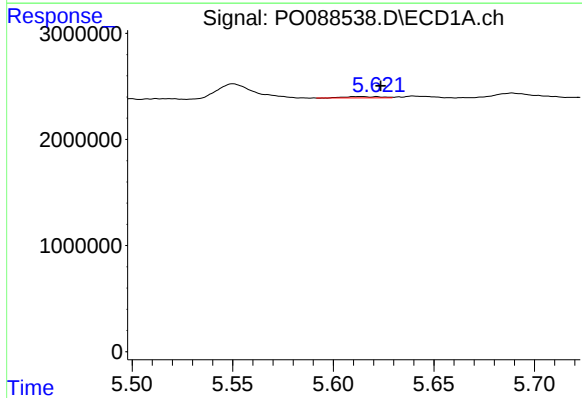
R.T.: 5.890 min
Delta R.T.: -0.009 min
Response: 218991
Conc: 11.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



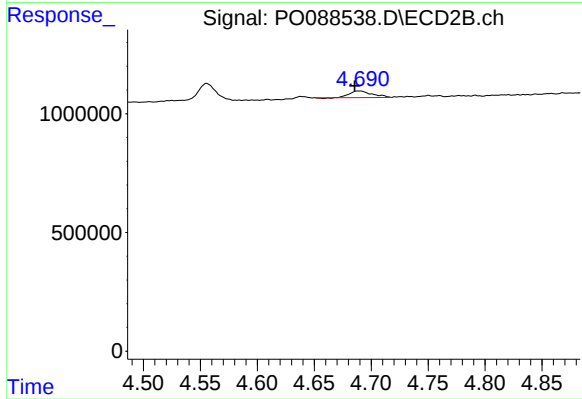
#15 AR-1232-5

R.T.: 5.113 min
Delta R.T.: -0.021 min
Response: 221989
Conc: 20.41 ng/ml



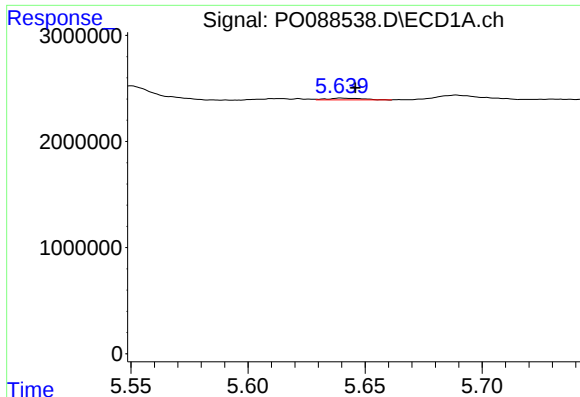
#16 AR-1242-1

R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 153926
Conc: 2.25 ng/ml



#16 AR-1242-1

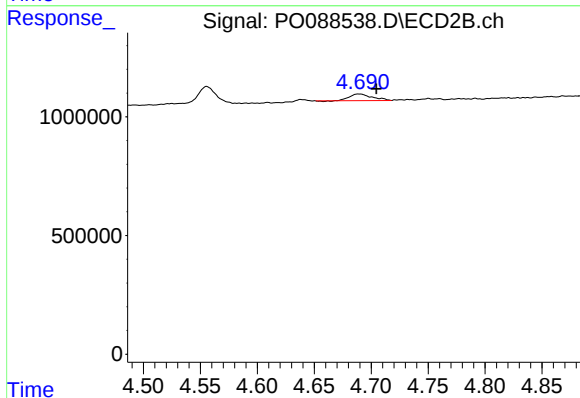
R.T.: 4.689 min
Delta R.T.: 0.004 min
Response: 380606
Conc: 13.08 ng/ml



#17 AR-1242-2

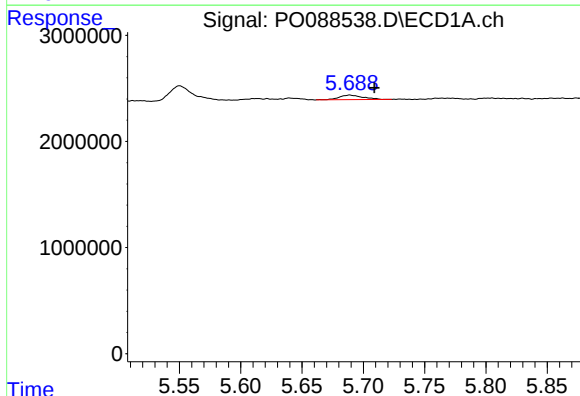
R.T.: 5.640 min
Delta R.T.: -0.006 min
Response: 175754
Conc: 1.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



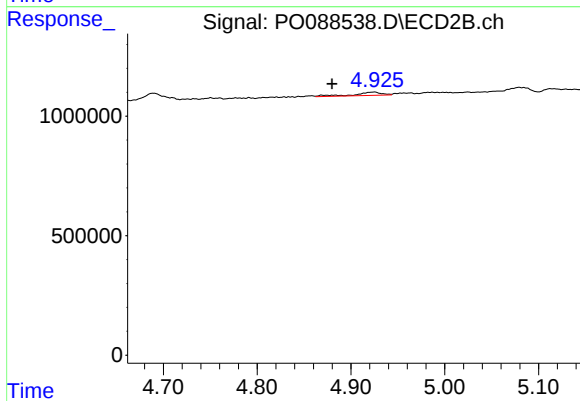
#17 AR-1242-2

R.T.: 4.689 min
Delta R.T.: -0.015 min
Response: 380606
Conc: 9.40 ng/ml



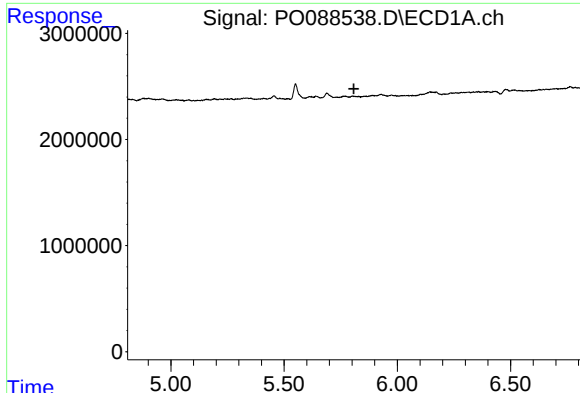
#18 AR-1242-3

R.T.: 5.689 min
Delta R.T.: -0.020 min
Response: 581296
Conc: 9.58 ng/ml



#18 AR-1242-3

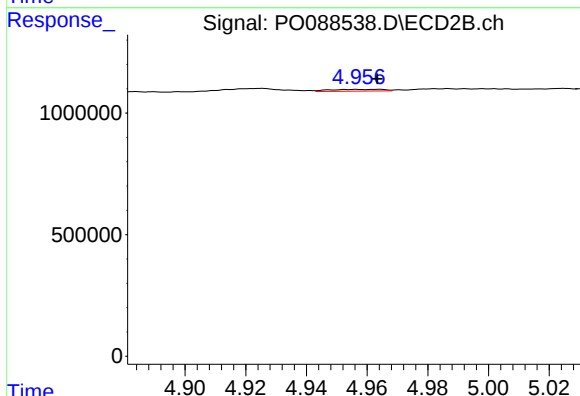
R.T.: 4.925 min
Delta R.T.: 0.045 min
Response: 280705
Conc: 12.70 ng/ml



#19 AR-1242-4

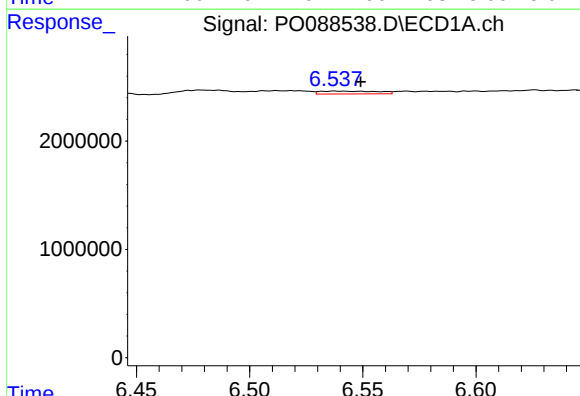
R.T.: 0.000 min
Exp R.T.: 5.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



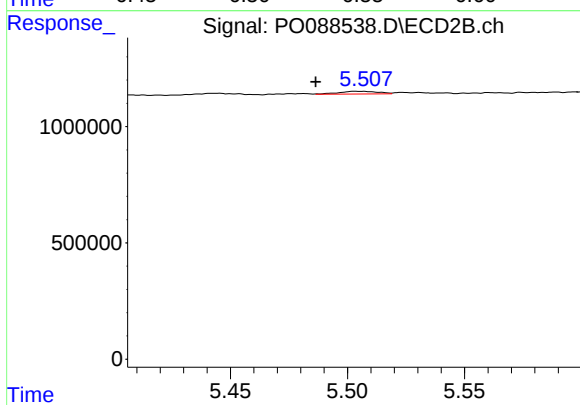
#19 AR-1242-4

R.T.: 4.957 min
Delta R.T.: -0.007 min
Response: 90143
Conc: 3.86 ng/ml



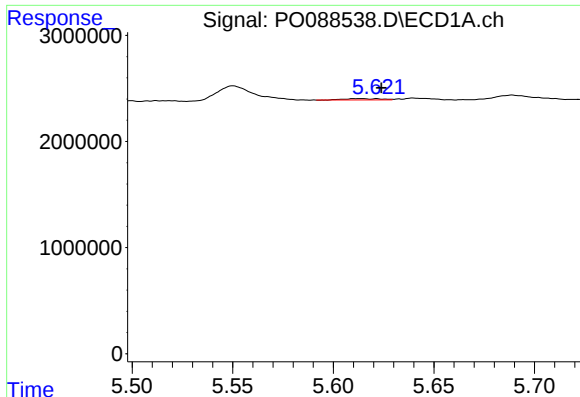
#20 AR-1242-5

R.T.: 6.538 min
Delta R.T.: -0.011 min
Response: 466732
Conc: 8.86 ng/ml



#20 AR-1242-5

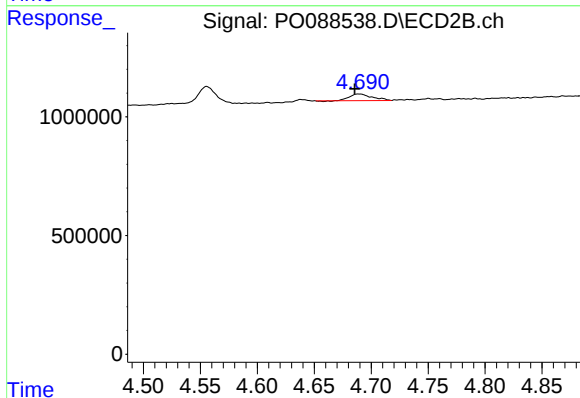
R.T.: 5.505 min
Delta R.T.: 0.018 min
Response: 137012
Conc: 5.11 ng/ml



#21 AR-1248-1

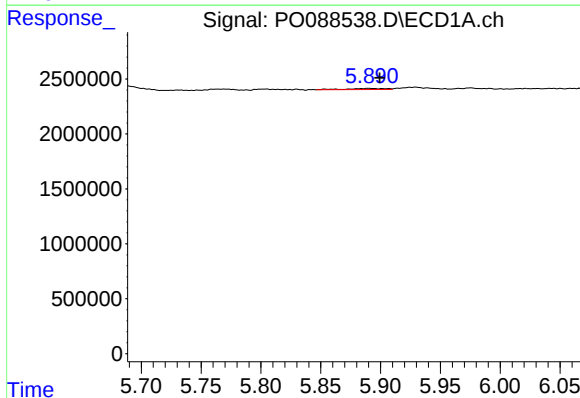
R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 153926
Conc: 2.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



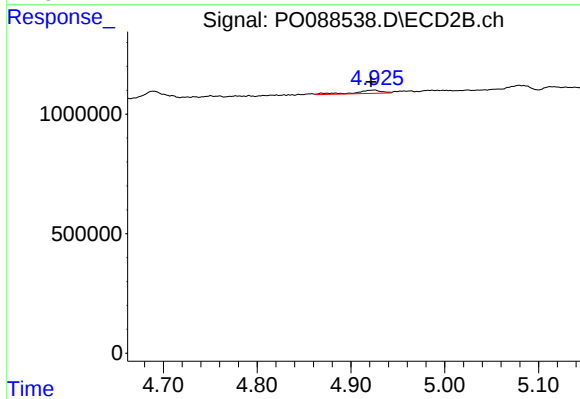
#21 AR-1248-1

R.T.: 4.689 min
Delta R.T.: 0.004 min
Response: 380606
Conc: 16.62 ng/ml



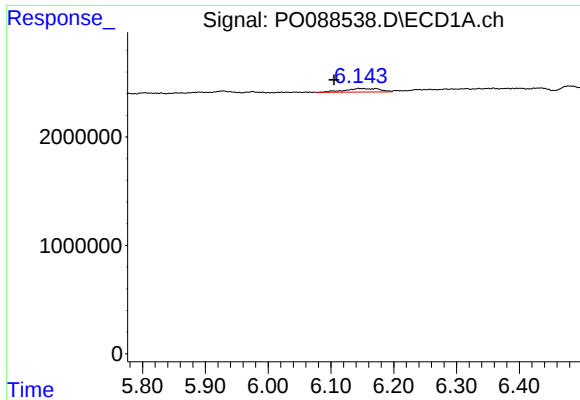
#22 AR-1248-2

R.T.: 5.890 min
Delta R.T.: -0.009 min
Response: 218991
Conc: 2.82 ng/ml



#22 AR-1248-2

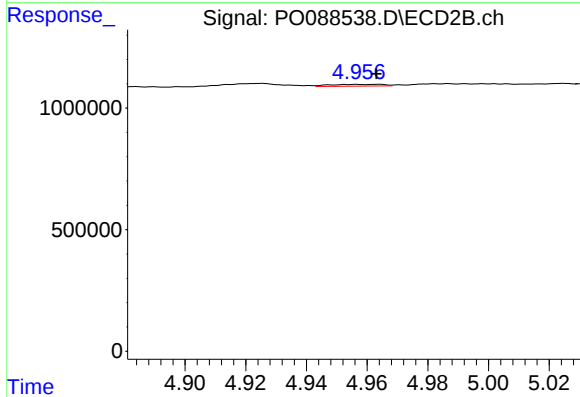
R.T.: 4.925 min
Delta R.T.: 0.003 min
Response: 280705
Conc: 8.32 ng/ml



#23 AR-1248-3

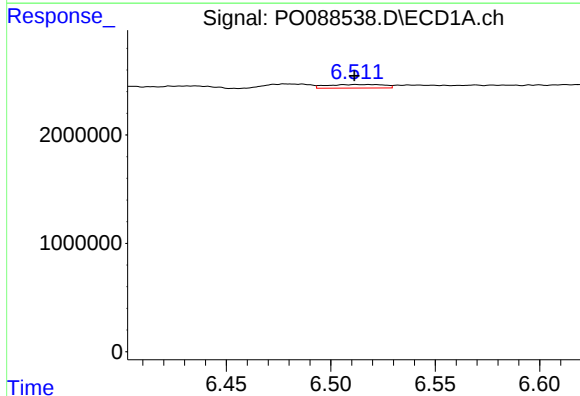
R.T.: 6.144 min
Delta R.T.: 0.039 min
Response: 1258344
Conc: 15.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



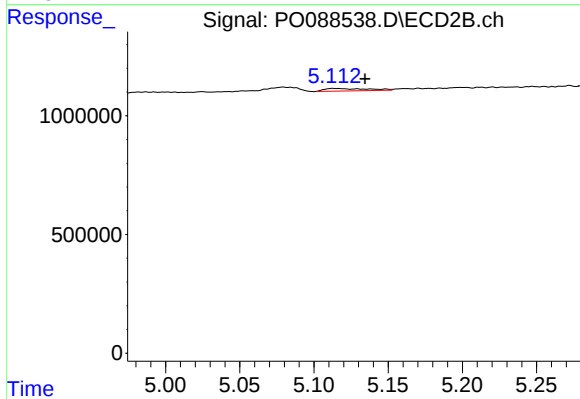
#23 AR-1248-3

R.T.: 4.957 min
Delta R.T.: -0.006 min
Response: 90143
Conc: 2.59 ng/ml



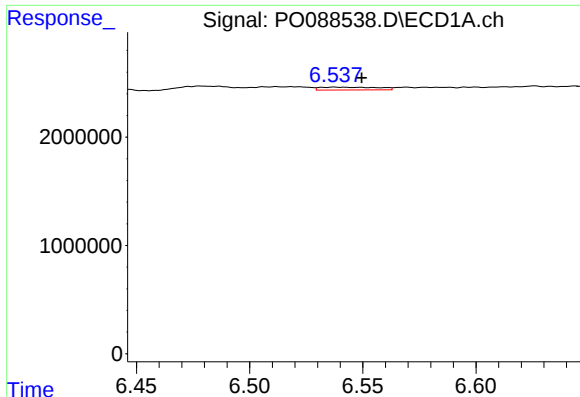
#24 AR-1248-4

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 630046
Conc: 6.86 ng/ml



#24 AR-1248-4

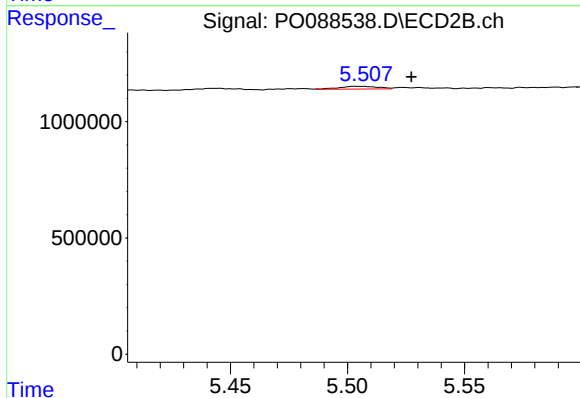
R.T.: 5.113 min
Delta R.T.: -0.021 min
Response: 221989
Conc: 5.30 ng/ml



#25 AR-1248-5

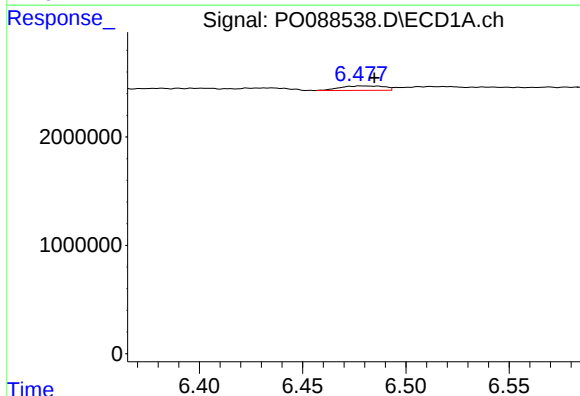
R.T.: 6.538 min
Delta R.T.: -0.012 min
Response: 466732
Conc: 5.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



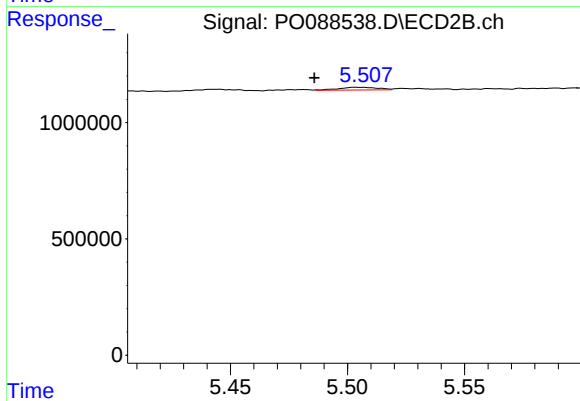
#25 AR-1248-5

R.T.: 5.505 min
Delta R.T.: -0.023 min
Response: 137012
Conc: 3.80 ng/ml



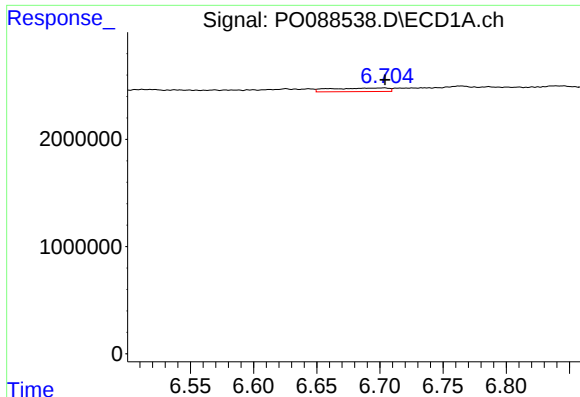
#26 AR-1254-1

R.T.: 6.479 min
Delta R.T.: -0.006 min
Response: 610060
Conc: 6.43 ng/ml



#26 AR-1254-1

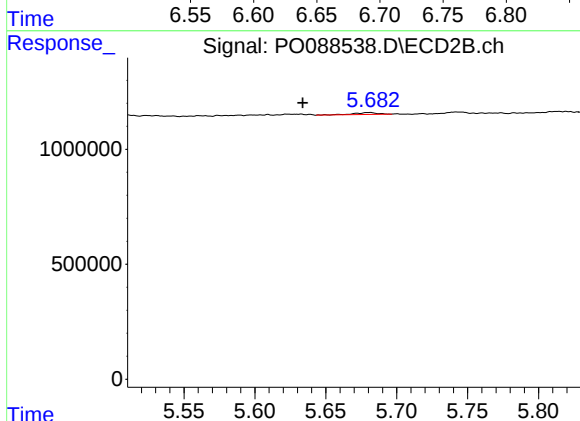
R.T.: 5.505 min
Delta R.T.: 0.019 min
Response: 137012
Conc: 2.38 ng/ml



#27 AR-1254-2

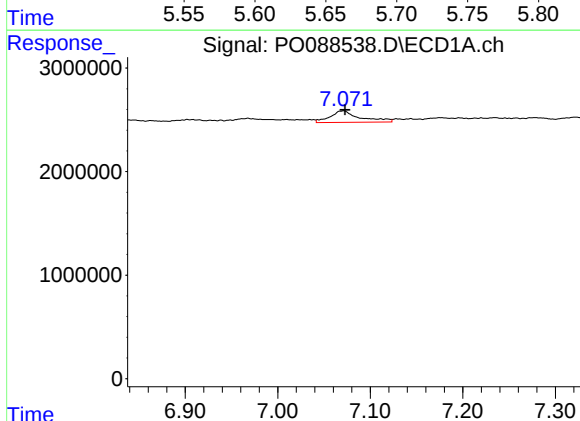
R.T.: 6.703 min
Delta R.T.: 0.000 min
Response: 1030846
Conc: 7.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



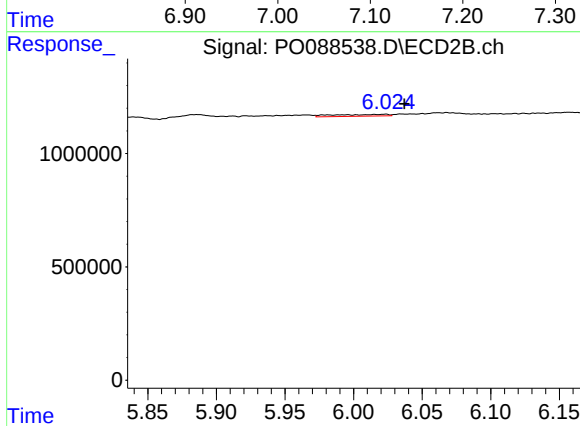
#27 AR-1254-2

R.T.: 5.681 min
Delta R.T.: 0.047 min
Response: 93860
Conc: 1.83 ng/ml



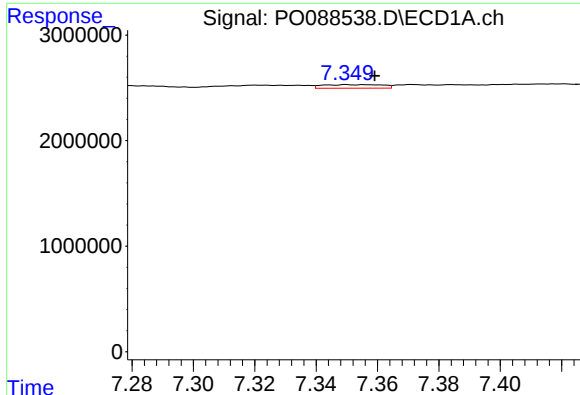
#28 AR-1254-3

R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 2520716
Conc: 17.21 ng/ml



#28 AR-1254-3

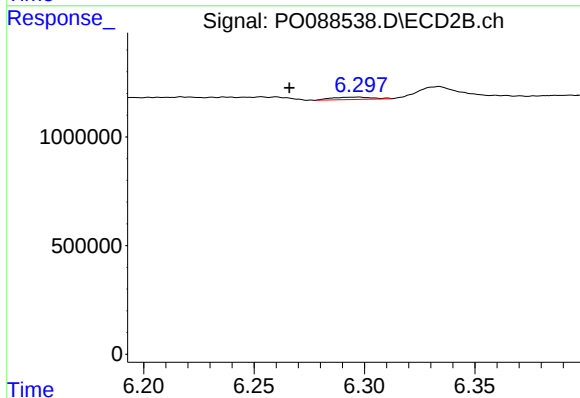
R.T.: 6.023 min
Delta R.T.: -0.014 min
Response: 216651
Conc: 2.67 ng/ml



#29 AR-1254-4

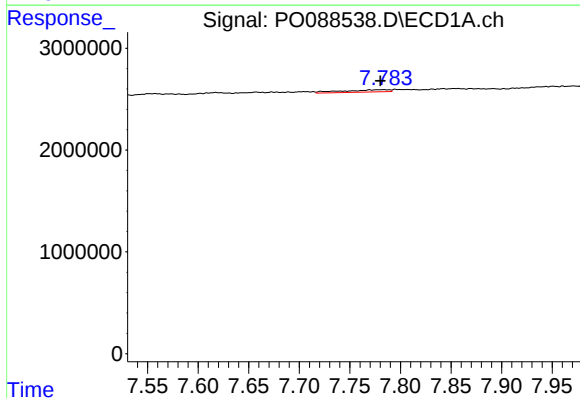
R.T.: 7.350 min
Delta R.T.: -0.009 min
Response: 454919
Conc: 4.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



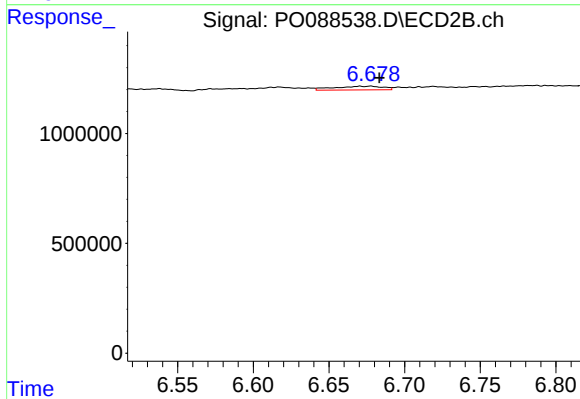
#29 AR-1254-4

R.T.: 6.297 min
Delta R.T.: 0.031 min
Response: 144473
Conc: 2.90 ng/ml



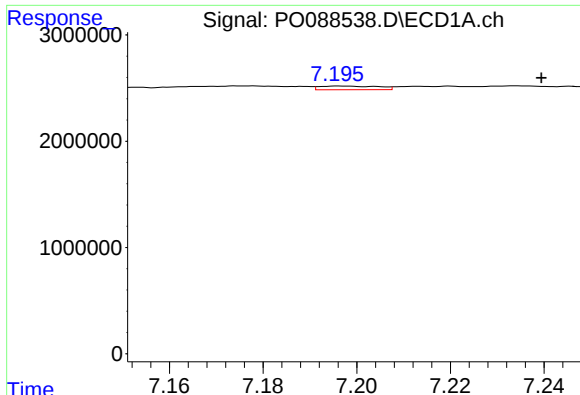
#30 AR-1254-5

R.T.: 7.783 min
Delta R.T.: 0.003 min
Response: 715198
Conc: 5.94 ng/ml



#30 AR-1254-5

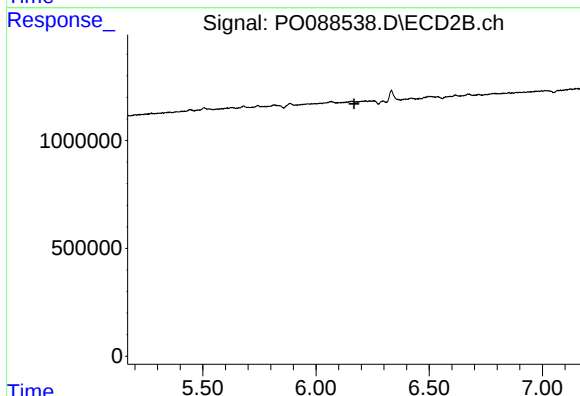
R.T.: 6.678 min
Delta R.T.: -0.006 min
Response: 383296
Conc: 5.08 ng/ml



#31 AR-1260-1

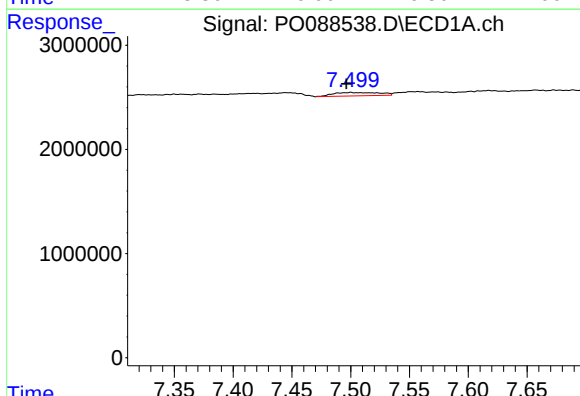
R.T.: 7.197 min
Delta R.T.: -0.043 min
Response: 299603
Conc: 2.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



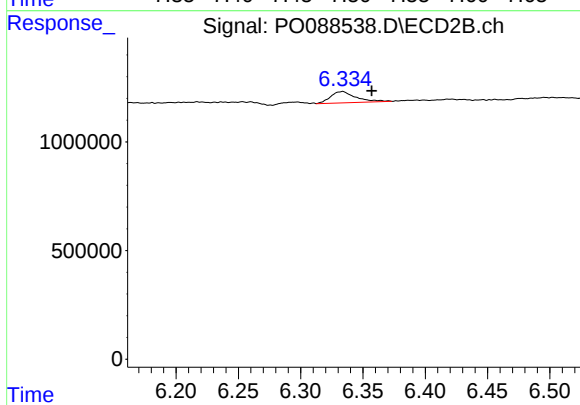
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.168 min
Response: 0
Conc: N.D.



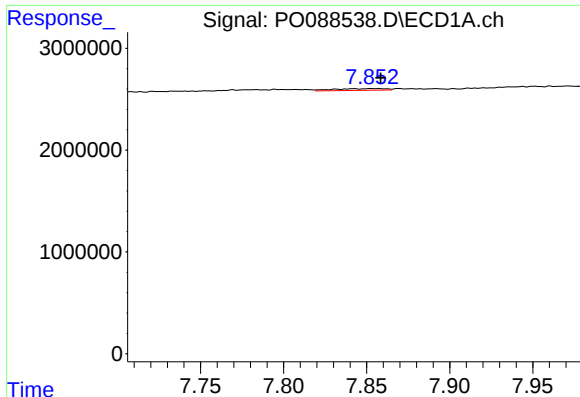
#32 AR-1260-2

R.T.: 7.500 min
Delta R.T.: 0.004 min
Response: 912264
Conc: 6.75 ng/ml



#32 AR-1260-2

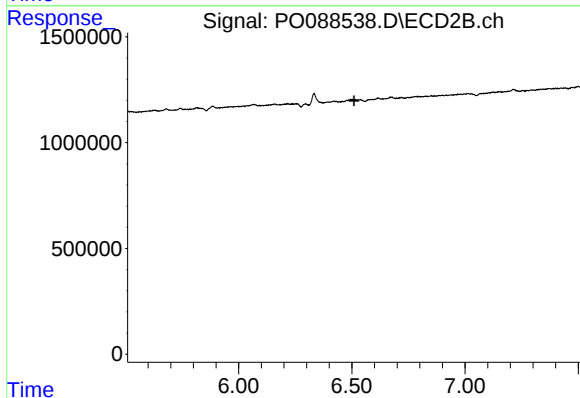
R.T.: 6.333 min
Delta R.T.: -0.024 min
Response: 737183
Conc: 11.35 ng/ml



#33 AR-1260-3

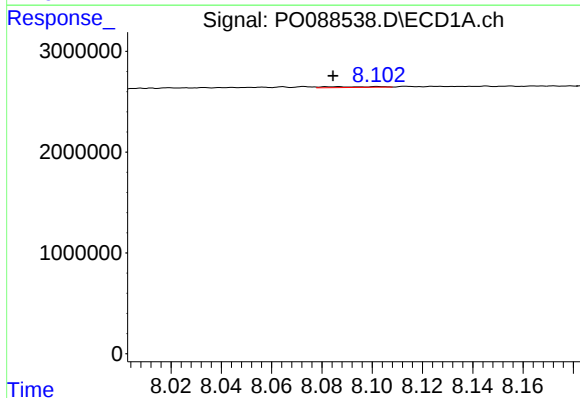
R.T.: 7.853 min
Delta R.T.: -0.005 min
Response: 368727
Conc: 4.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



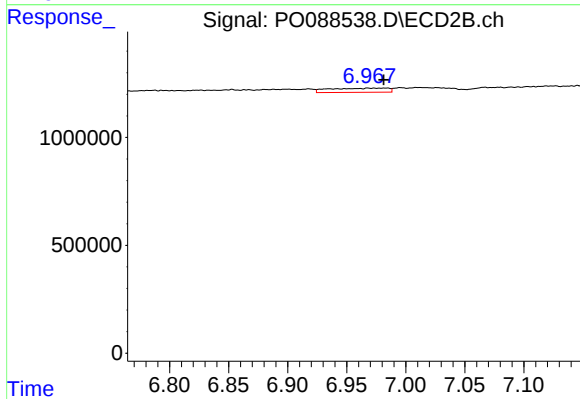
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.509 min
Response: 0
Conc: N.D.



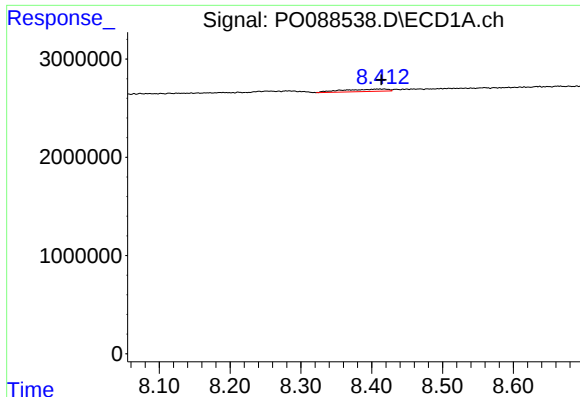
#34 AR-1260-4

R.T.: 8.086 min
Delta R.T.: 0.002 min
Response: 113223
Conc: 1.05 ng/ml



#34 AR-1260-4

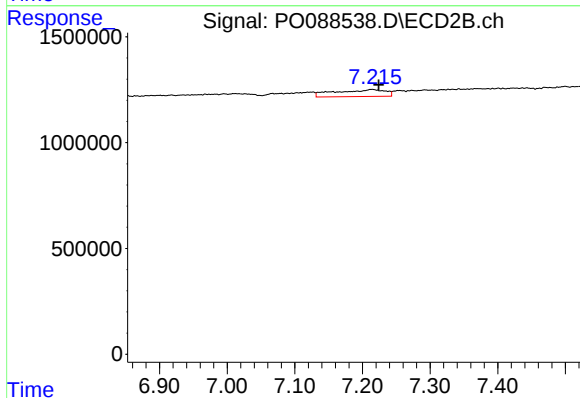
R.T.: 6.968 min
Delta R.T.: -0.013 min
Response: 669204
Conc: 14.15 ng/ml



#35 AR-1260-5

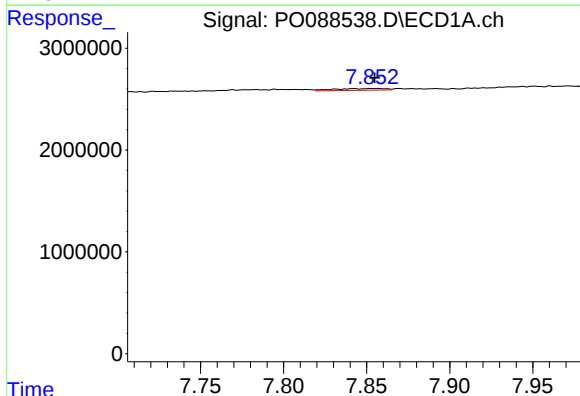
R.T.: 8.411 min
Delta R.T.: -0.002 min
Response: 1082250
Conc: 5.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



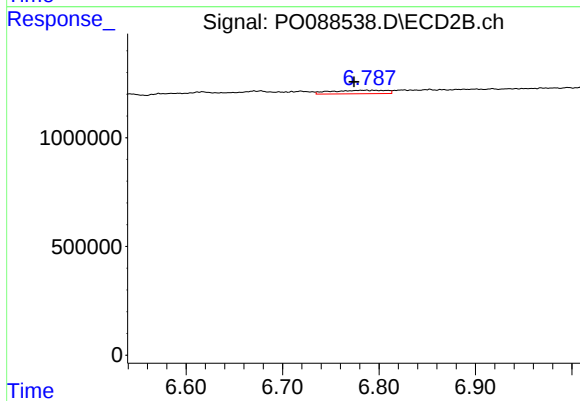
#35 AR-1260-5

R.T.: 7.214 min
Delta R.T.: -0.009 min
Response: 1670891
Conc: 14.60 ng/ml



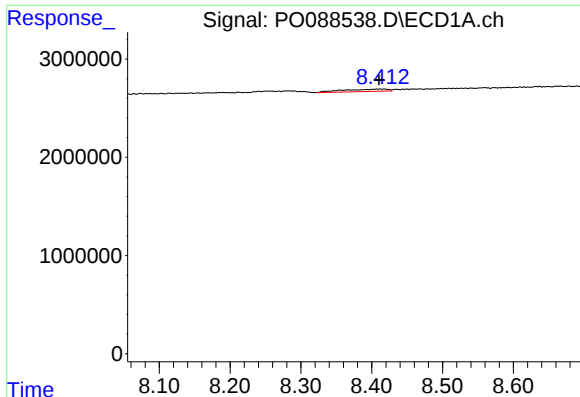
#36 AR-1262-1

R.T.: 7.853 min
Delta R.T.: -0.002 min
Response: 368727
Conc: 2.68 ng/ml



#36 AR-1262-1

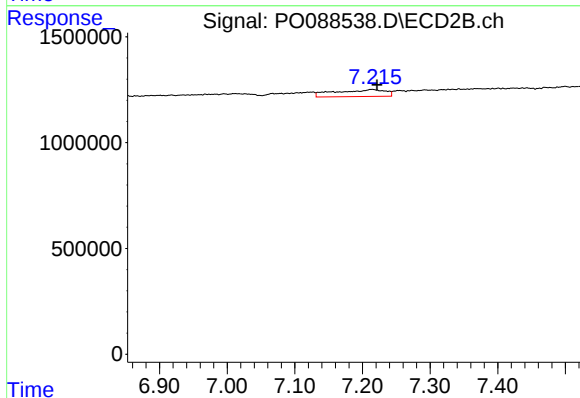
R.T.: 6.794 min
Delta R.T.: 0.020 min
Response: 626975
Conc: 20.69 ng/ml



#37 AR-1262-2

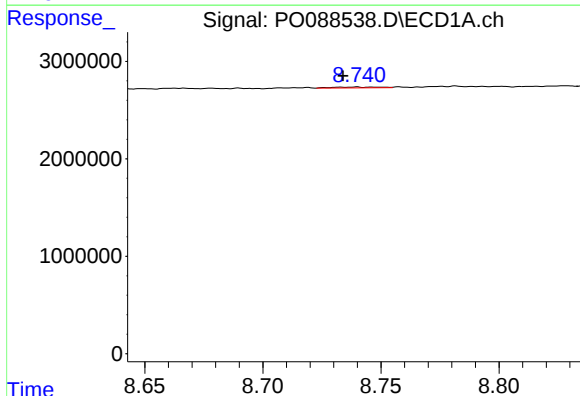
R.T.: 8.411 min
Delta R.T.: 0.000 min
Response: 1082250
Conc: 4.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



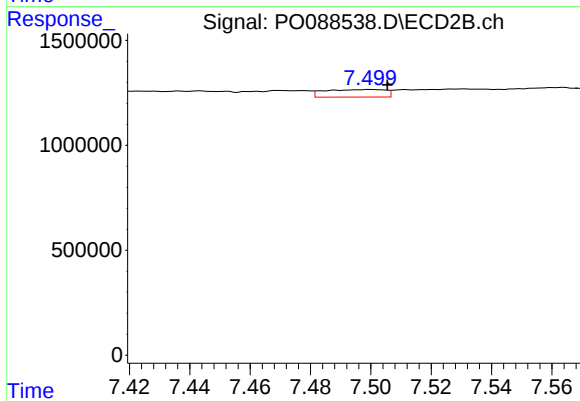
#37 AR-1262-2

R.T.: 7.214 min
Delta R.T.: -0.007 min
Response: 1670891
Conc: 12.44 ng/ml



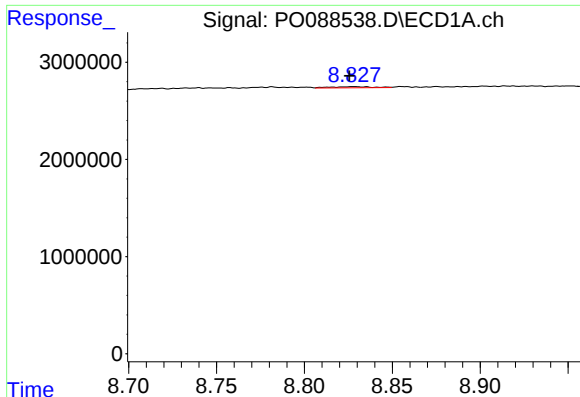
#38 AR-1262-3

R.T.: 8.740 min
Delta R.T.: 0.006 min
Response: 125409
Conc: 0.76 ng/ml



#38 AR-1262-3

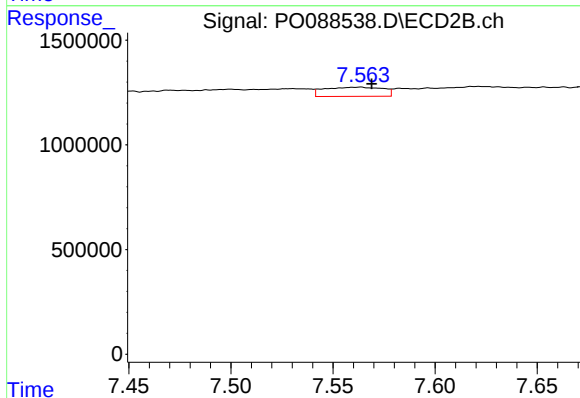
R.T.: 7.500 min
Delta R.T.: -0.006 min
Response: 506574
Conc: 9.29 ng/ml



#39 AR-1262-4

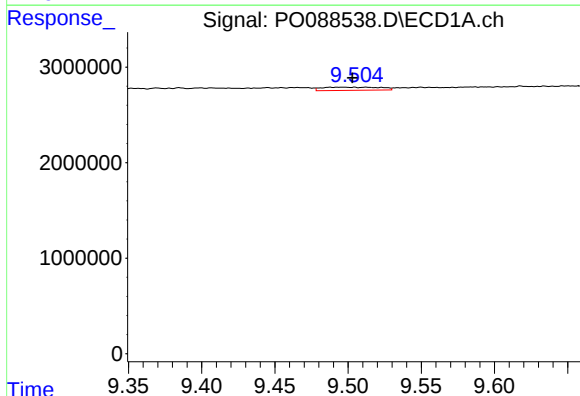
R.T.: 8.828 min
Delta R.T.: 0.002 min
Response: 174378
Conc: 2.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



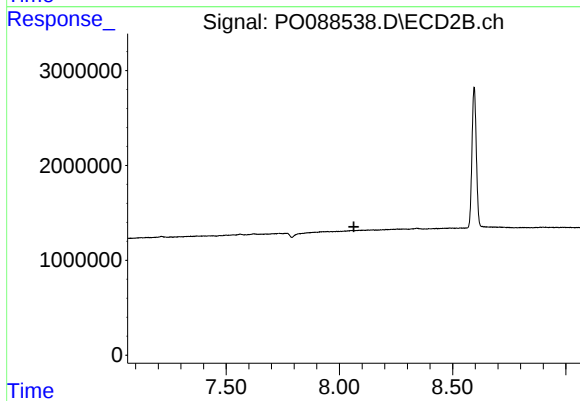
#39 AR-1262-4

R.T.: 7.563 min
Delta R.T.: -0.006 min
Response: 869422
Conc: 8.59 ng/ml



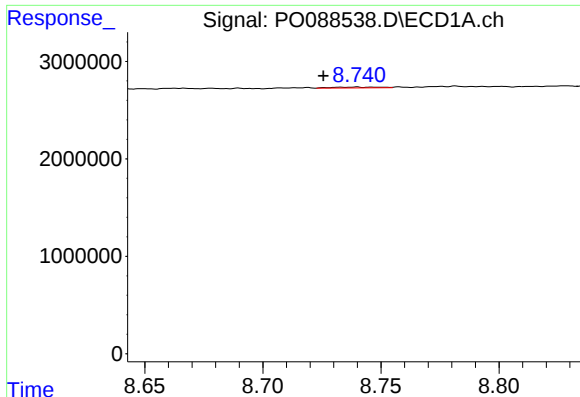
#40 AR-1262-5

R.T.: 9.496 min
Delta R.T.: -0.007 min
Response: 941894
Conc: 10.57 ng/ml



#40 AR-1262-5

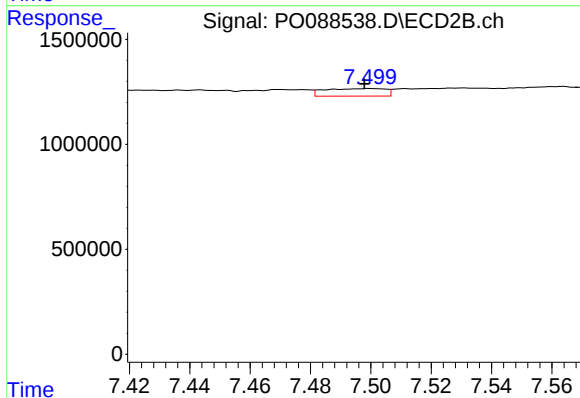
R.T.: 0.000 min
Exp R.T. : 8.064 min
Response: 0
Conc: N.D.



#41 AR-1268-1

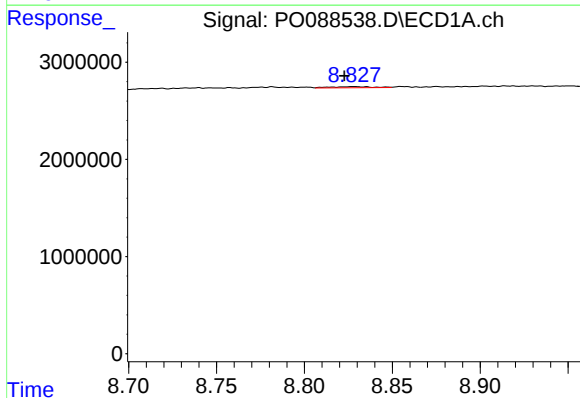
R.T.: 8.740 min
Delta R.T.: 0.014 min
Response: 125409
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



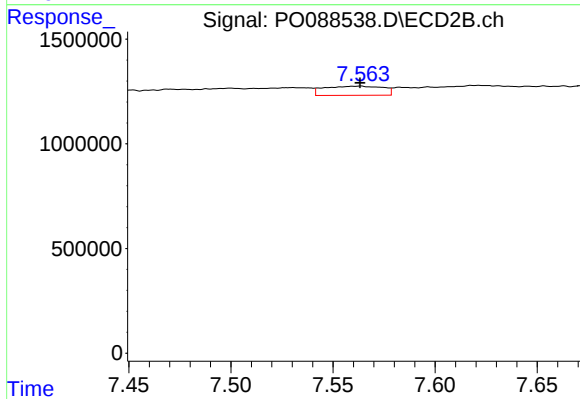
#41 AR-1268-1

R.T.: 7.500 min
Delta R.T.: 0.002 min
Response: 506574
Conc: 3.07 ng/ml



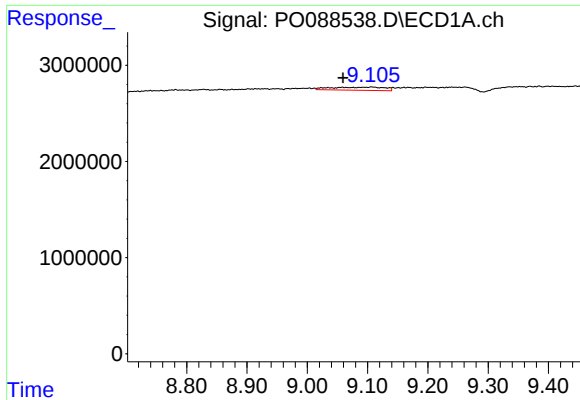
#42 AR-1268-2

R.T.: 8.828 min
Delta R.T.: 0.005 min
Response: 174378
Conc: 0.75 ng/ml



#42 AR-1268-2

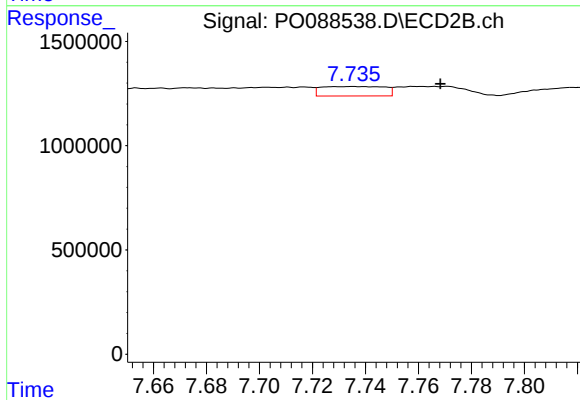
R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 869422
Conc: 5.80 ng/ml



#43 AR-1268-3

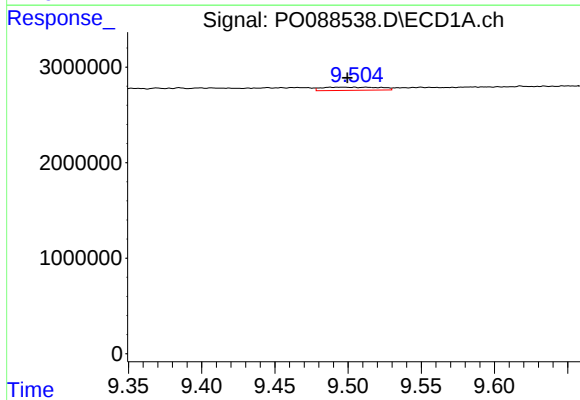
R.T.: 9.106 min
Delta R.T.: 0.047 min
Response: 2032324
Conc: 10.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



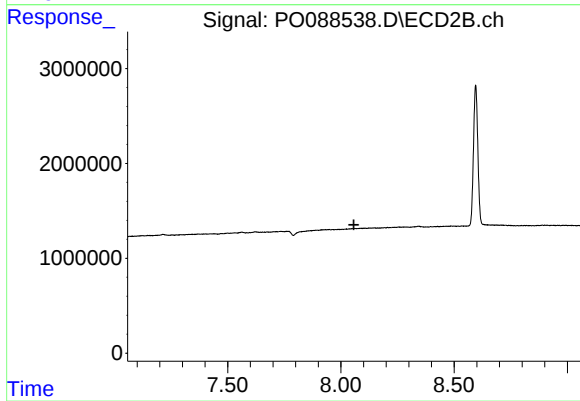
#43 AR-1268-3

R.T.: 7.735 min
Delta R.T.: -0.033 min
Response: 749001
Conc: 5.93 ng/ml



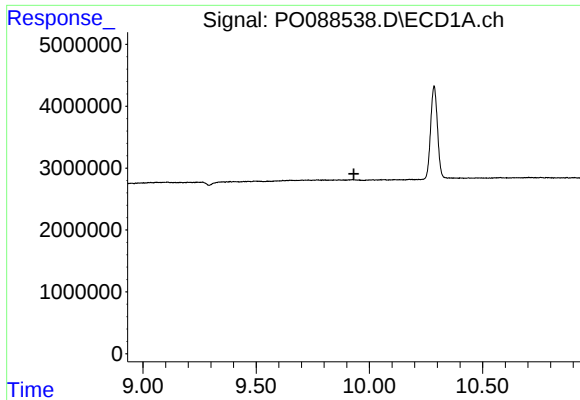
#44 AR-1268-4

R.T.: 9.496 min
Delta R.T.: -0.004 min
Response: 941894
Conc: 10.25 ng/ml



#44 AR-1268-4

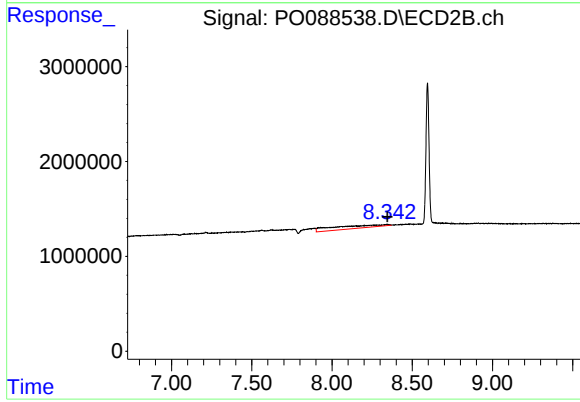
R.T.: 0.000 min
Exp R.T. : 8.057 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.342 min
Delta R.T.: -0.004 min
Response: 6759071
Conc: 17.58 ng/ml