

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110422\
 Data File : PO090223.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2022 05:36
 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: Nov 05 07:52:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 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...	4.304	3.483	67979041	23317943	21.152	21.940
2)	SA Decachlor...	10.049	8.488	55284339	23463732	22.560	22.782
Target Compounds							
3)	L1 AR-1016-1	5.502	4.582	276651	150777	2.601	3.903 #
4)	L1 AR-1016-2	5.502	4.582	276651	150777	1.816	2.819 #
5)	L1 AR-1016-3	5.554	4.836f	644833	194780	6.824	6.709
6)	L1 AR-1016-4	0.000	4.836	0	194780	N.D.	7.847 #
7)	L1 AR-1016-5	0.000	5.027	0	48029	N.D.	1.563 #
9)	L2 AR-1221-2	4.609	3.781	997731	306549	35.096	30.205
12)	L3 AR-1232-2	0.000	4.582	0	150777	N.D.	6.292 #
13)	L3 AR-1232-3	5.502	4.836f	276651	194780	4.128	15.338 #
14)	L3 AR-1232-4	0.000	4.854	0	17173	N.D.	1.408 #
15)	L3 AR-1232-5	5.790	5.027	716371	48029	27.040	3.597 #
16)	L4 AR-1242-1	5.502	4.582	276651	150777	3.344	5.064 #
17)	L4 AR-1242-2	5.502	4.582	276651	150777	2.342	3.707 #
18)	L4 AR-1242-3	5.554	4.836f	644833	194780	8.663	8.809
19)	L4 AR-1242-4	0.000	4.854	0	17173	N.D.	0.724 #
20)	L4 AR-1242-5	6.404	5.400	1820582	198334	29.618	6.934 #
21)	L5 AR-1248-1	5.502	4.582	276651	150777	4.374	6.642 #
22)	L5 AR-1248-2	5.790	4.836	716371	194780	7.565	5.991
23)	L5 AR-1248-3	0.000	4.854	0	17173	N.D.	0.509 #
24)	L5 AR-1248-4	6.367	5.019	1217882	-235669	11.423	N.D. #
25)	L5 AR-1248-5	6.404	5.400	1820582	198334	17.331	5.478 #
26)	L6 AR-1254-1	6.347	5.400	1860165	198334	16.050	3.367 #
27)	L6 AR-1254-2	6.577	0.000	663159	0	3.813	N.D. #
28)	L6 AR-1254-3	6.925	5.915	5338991	51073	30.754	0.616 #
29)	L6 AR-1254-4	7.209	6.226f	1359353	1089080	10.664	21.929 #
30)	L6 AR-1254-5	7.632	6.610	175027	41901	1.243	0.560 #
31)	L7 AR-1260-1	7.100	0.000	2080385	0	14.840	N.D. #
32)	L7 AR-1260-2	7.333	6.226	423682	1089080	2.619	15.075 #
33)	L7 AR-1260-3	7.714	0.000	658560	0	6.269	N.D. #
34)	L7 AR-1260-4	7.955	0.000	396846	0	3.212	N.D. #
35)	L7 AR-1260-5	8.253	7.115	1663299	246496	7.309	2.122 #
36)	L8 AR-1262-1	7.714	6.610	658560	41901	3.973	0.553 #
37)	L8 AR-1262-2	8.253	7.115	1663299	246496	5.920	1.922 #
38)	L8 AR-1262-3	8.561	7.401	1806936	499463	9.203	9.171
39)	L8 AR-1262-4	8.654	7.466	1114421	452666	11.453	4.661 #
40)	L8 AR-1262-5	9.300	7.963	537744	250916	5.103	5.287
41)	L9 AR-1268-1	8.561	7.401	1806936	499463	5.183	3.170 #
42)	L9 AR-1268-2	8.654	7.466	1114421	452666	3.572	3.226
44)	L9 AR-1268-4	9.300	7.963	537744	250916	4.615	4.620
45)	L9 AR-1268-5	9.713	8.238	1085254	582827	1.266	1.665 #

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 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

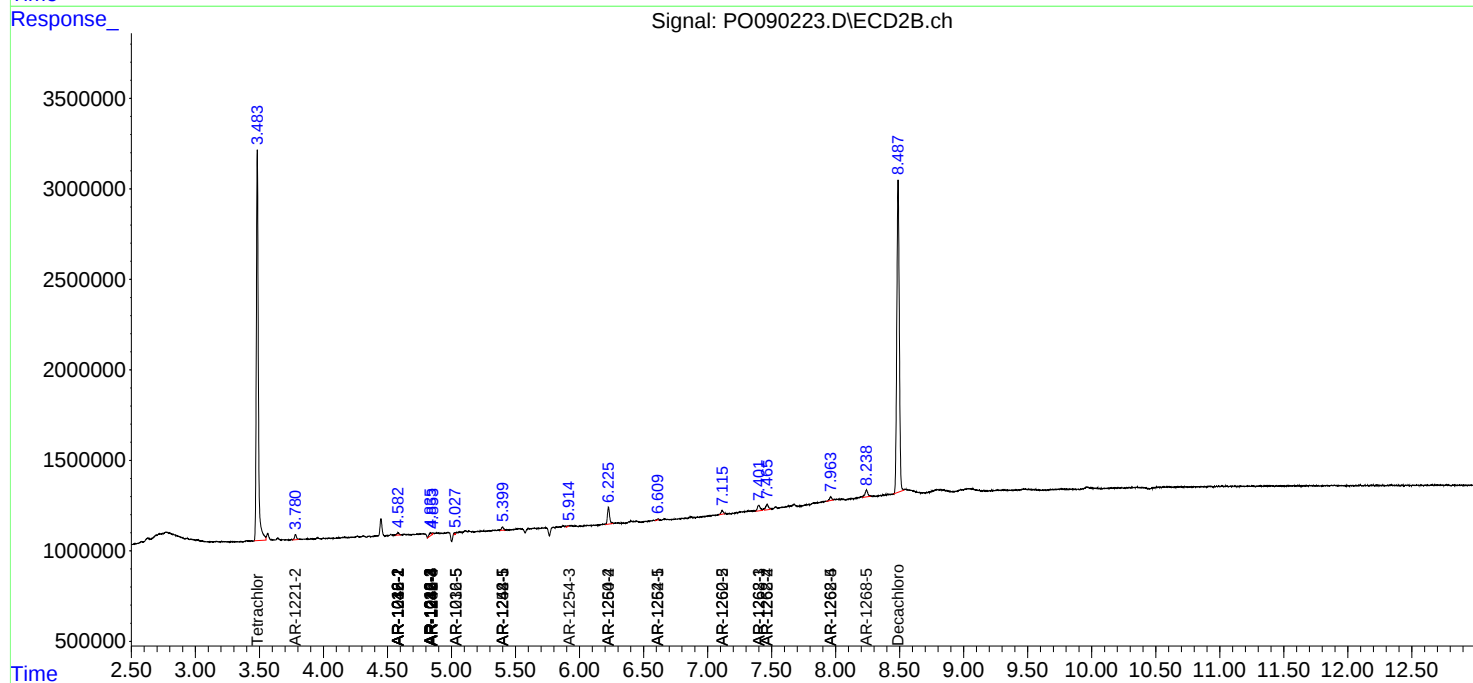
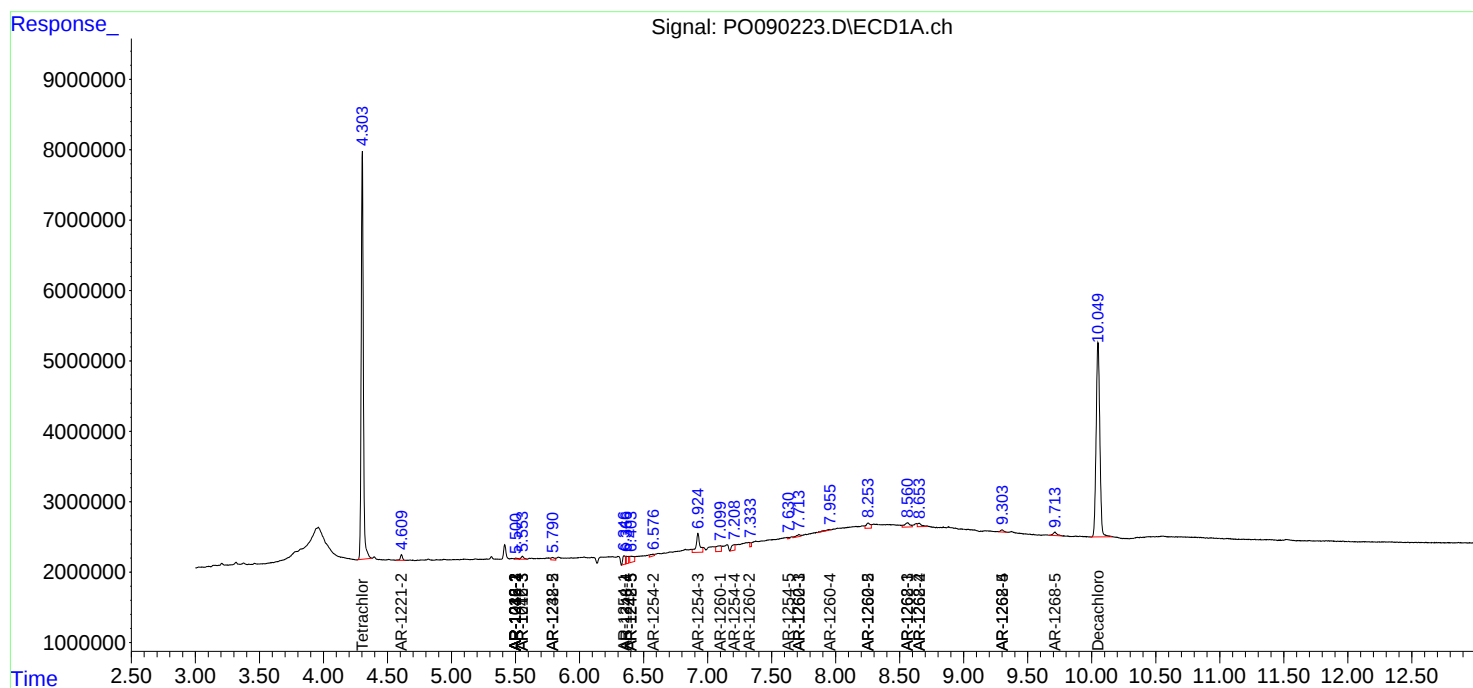
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

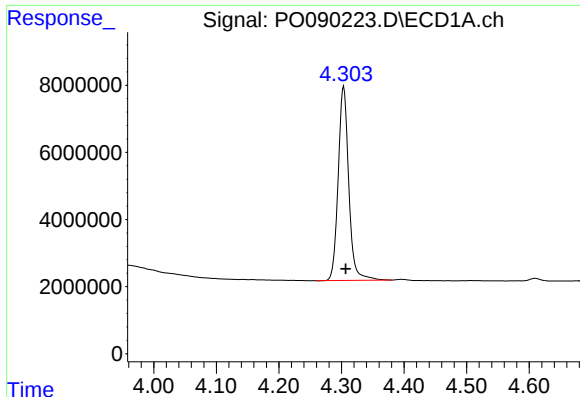
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110422\
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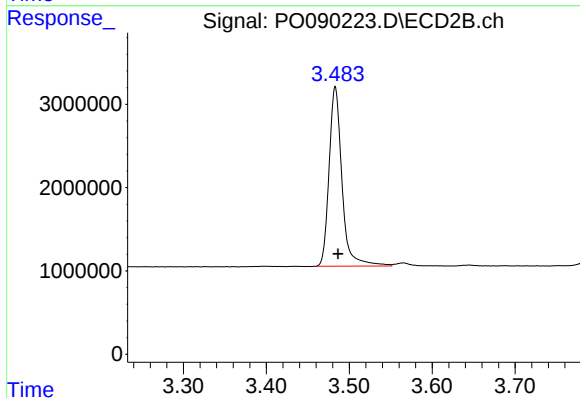




#1 Tetrachloro-m-xylene

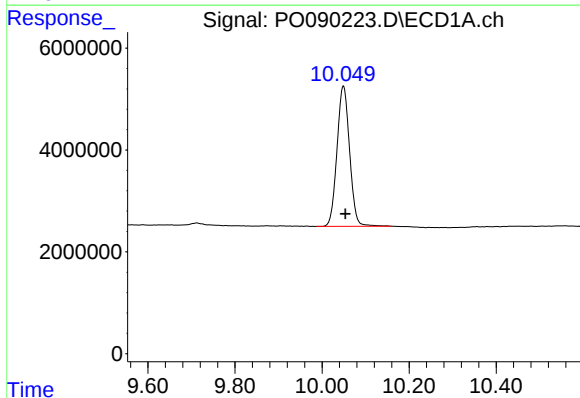
R.T.: 4.304 min
Delta R.T.: -0.003 min
Response: 67979041
Conc: 21.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



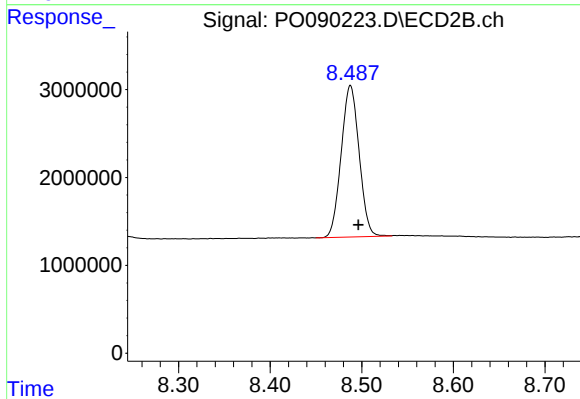
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: -0.003 min
Response: 23317943
Conc: 21.94 ng/ml



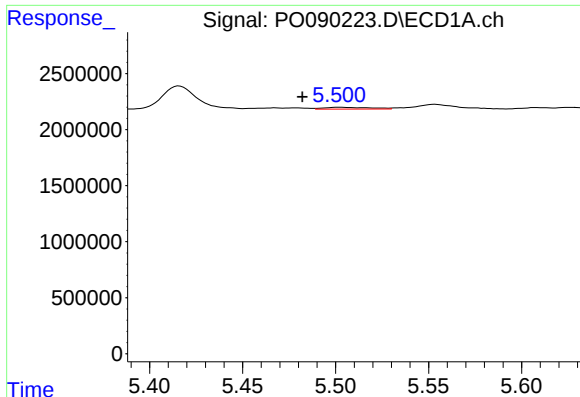
#2 Decachlorobiphenyl

R.T.: 10.049 min
Delta R.T.: -0.005 min
Response: 55284339
Conc: 22.56 ng/ml



#2 Decachlorobiphenyl

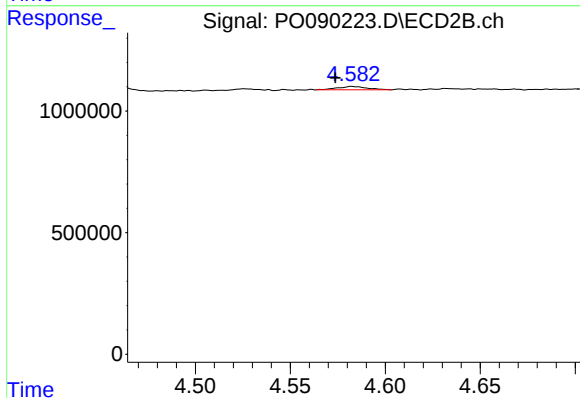
R.T.: 8.488 min
Delta R.T.: -0.009 min
Response: 23463732
Conc: 22.78 ng/ml



#3 AR-1016-1

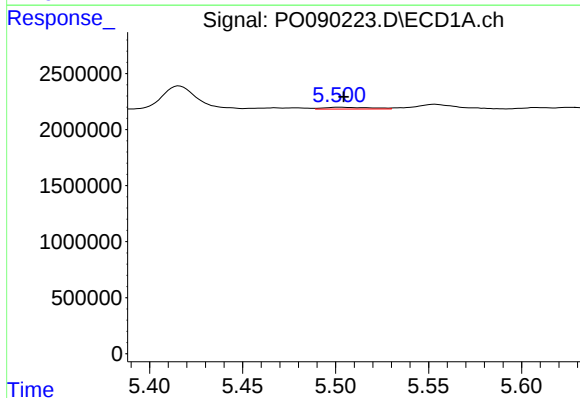
R.T.: 5.502 min
Delta R.T.: 0.019 min
Response: 276651
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



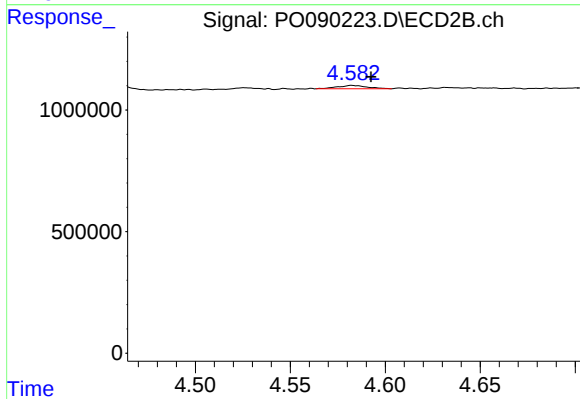
#3 AR-1016-1

R.T.: 4.582 min
Delta R.T.: 0.009 min
Response: 150777
Conc: 3.90 ng/ml



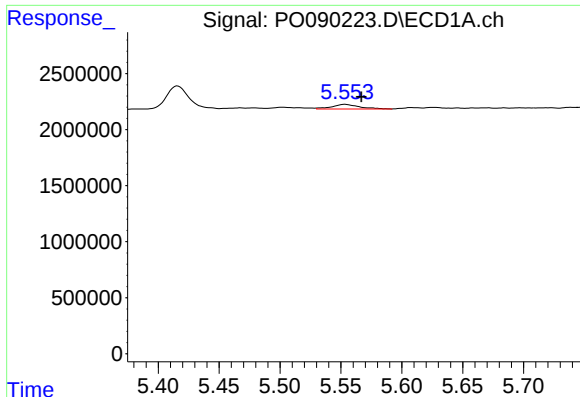
#4 AR-1016-2

R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 276651
Conc: 1.82 ng/ml



#4 AR-1016-2

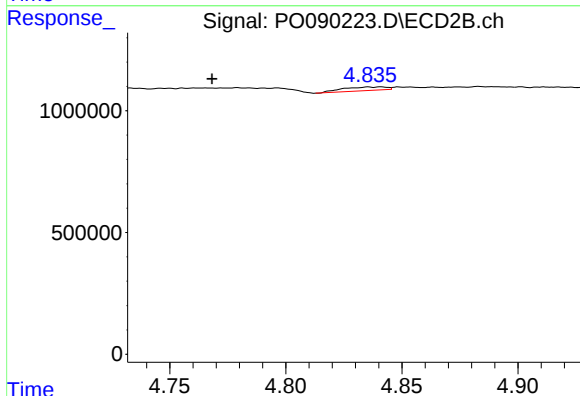
R.T.: 4.582 min
Delta R.T.: -0.010 min
Response: 150777
Conc: 2.82 ng/ml



#5 AR-1016-3

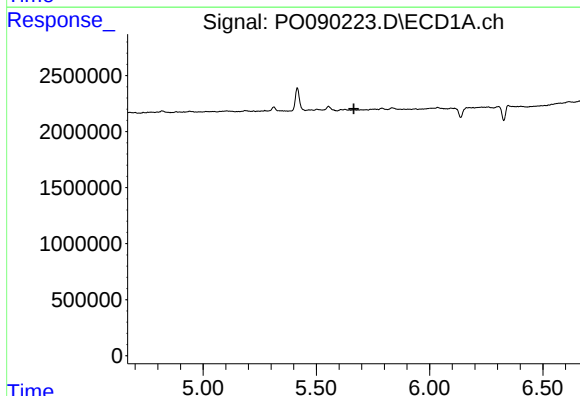
R.T.: 5.554 min
Delta R.T.: -0.013 min
Response: 644833
Conc: 6.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



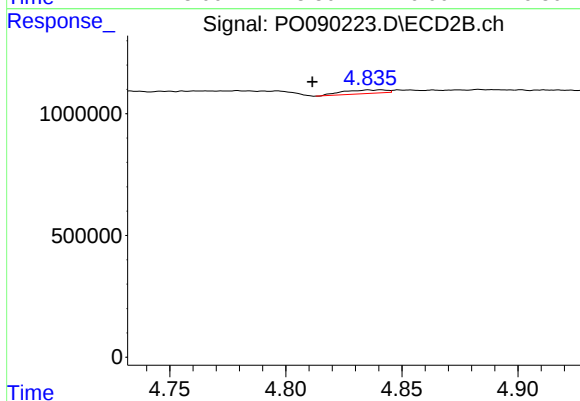
#5 AR-1016-3

R.T.: 4.836 min
Delta R.T.: 0.067 min
Response: 194780
Conc: 6.71 ng/ml



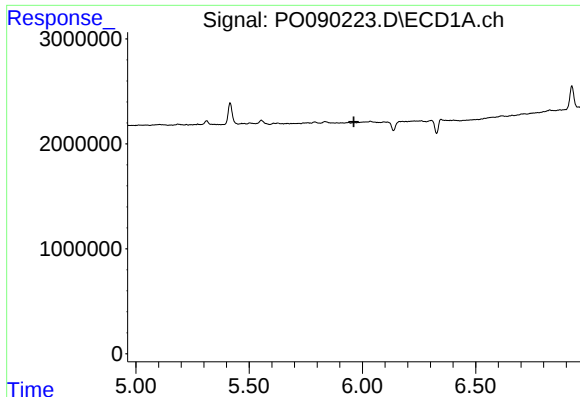
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.665 min
Response: 0
Conc: N.D.



#6 AR-1016-4

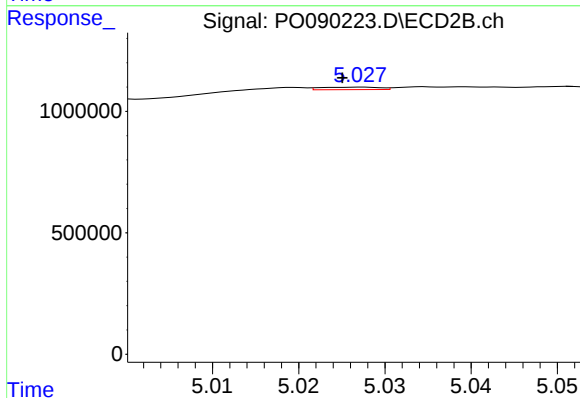
R.T.: 4.836 min
Delta R.T.: 0.024 min
Response: 194780
Conc: 7.85 ng/ml



#7 AR-1016-5

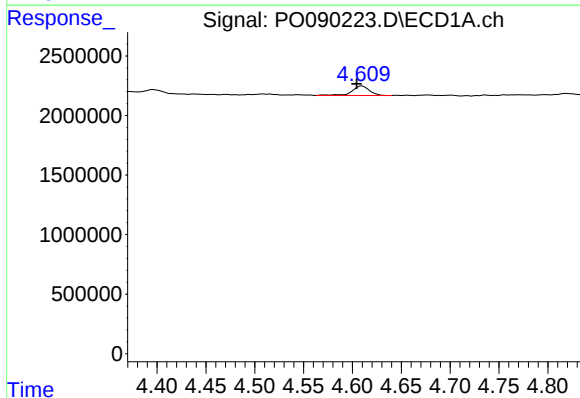
R.T.: 0.000 min
Exp R.T.: 5.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



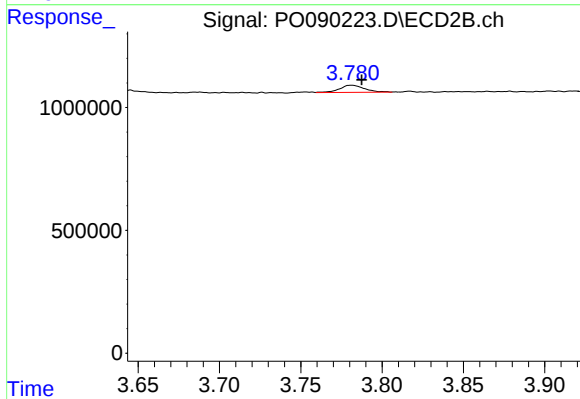
#7 AR-1016-5

R.T.: 5.027 min
Delta R.T.: 0.002 min
Response: 48029
Conc: 1.56 ng/ml



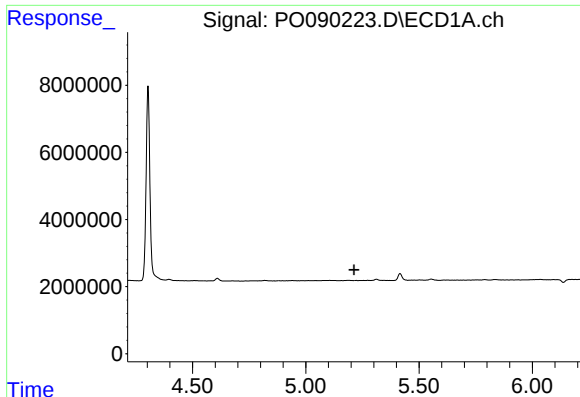
#9 AR-1221-2

R.T.: 4.609 min
Delta R.T.: 0.005 min
Response: 997731
Conc: 35.10 ng/ml



#9 AR-1221-2

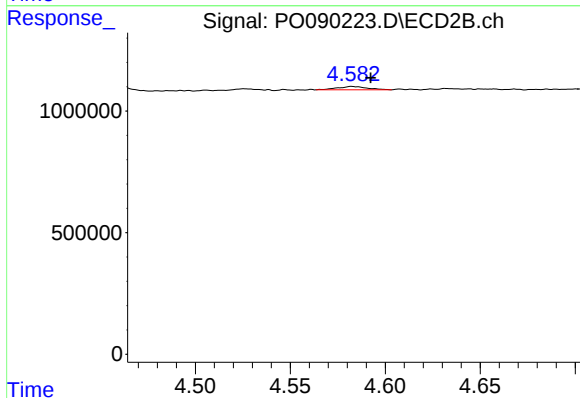
R.T.: 3.781 min
Delta R.T.: -0.006 min
Response: 306549
Conc: 30.21 ng/ml



#12 AR-1232-2

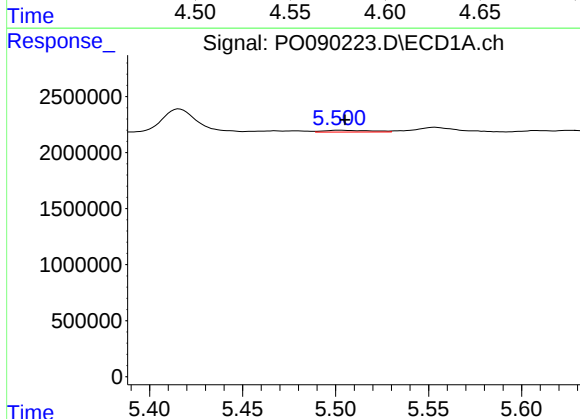
R.T.: 0.000 min
Exp R.T.: 5.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



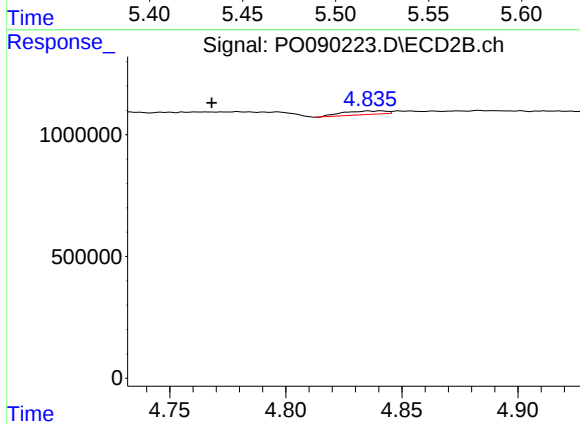
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.010 min
Response: 150777
Conc: 6.29 ng/ml



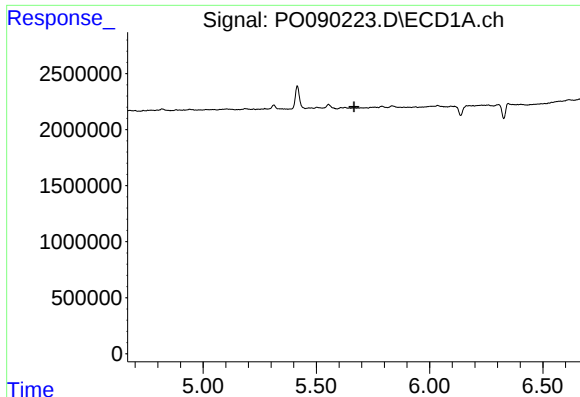
#13 AR-1232-3

R.T.: 5.502 min
Delta R.T.: -0.004 min
Response: 276651
Conc: 4.13 ng/ml



#13 AR-1232-3

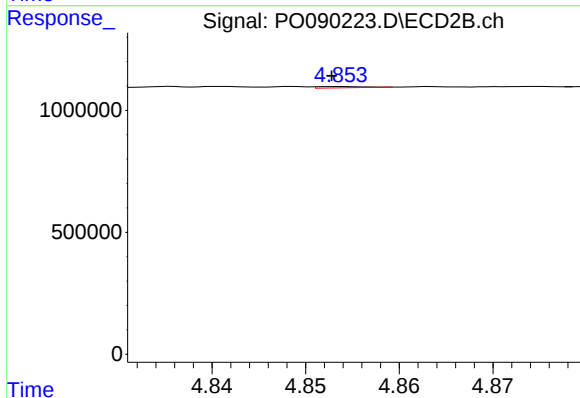
R.T.: 4.836 min
Delta R.T.: 0.068 min
Response: 194780
Conc: 15.34 ng/ml



#14 AR-1232-4

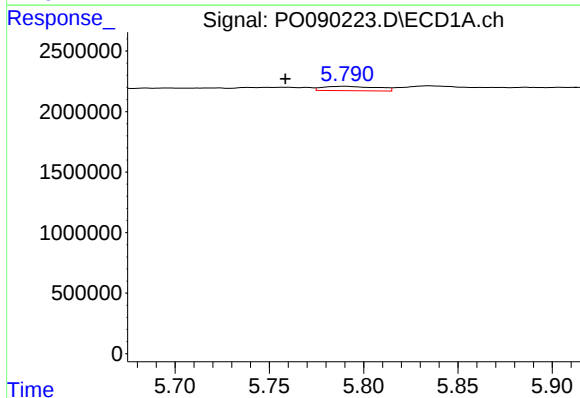
R.T.: 0.000 min
Exp R.T.: 5.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



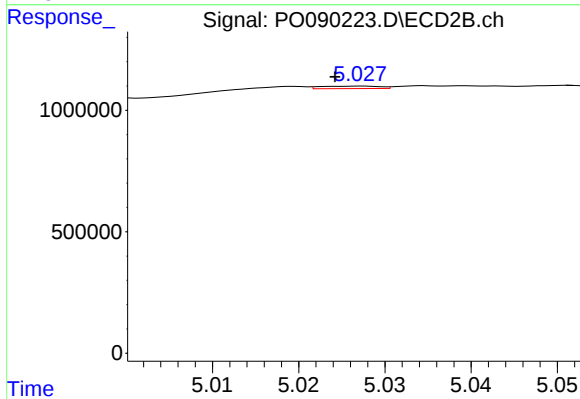
#14 AR-1232-4

R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 17173
Conc: 1.41 ng/ml



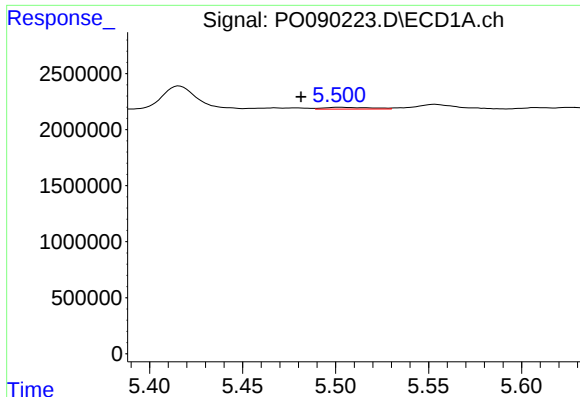
#15 AR-1232-5

R.T.: 5.790 min
Delta R.T.: 0.032 min
Response: 716371
Conc: 27.04 ng/ml



#15 AR-1232-5

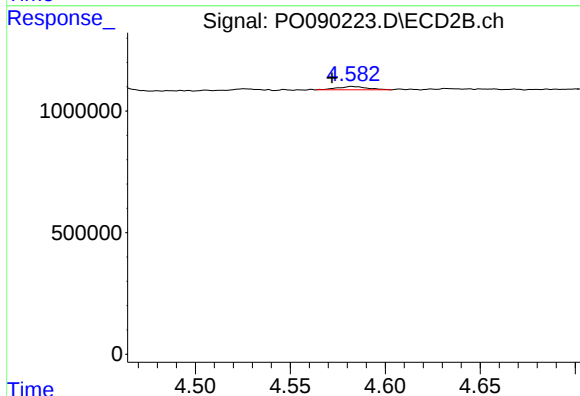
R.T.: 5.027 min
Delta R.T.: 0.003 min
Response: 48029
Conc: 3.60 ng/ml



#16 AR-1242-1

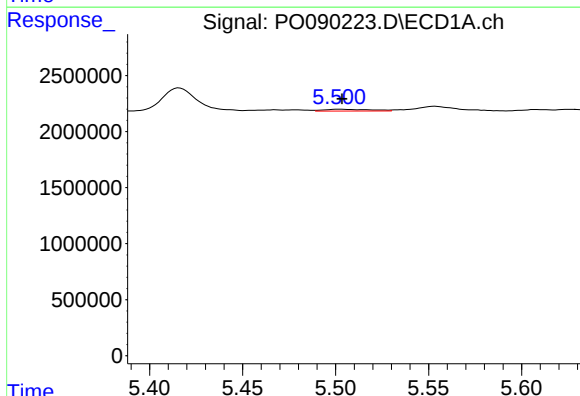
R.T.: 5.502 min
Delta R.T.: 0.020 min
Response: 276651
Conc: 3.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



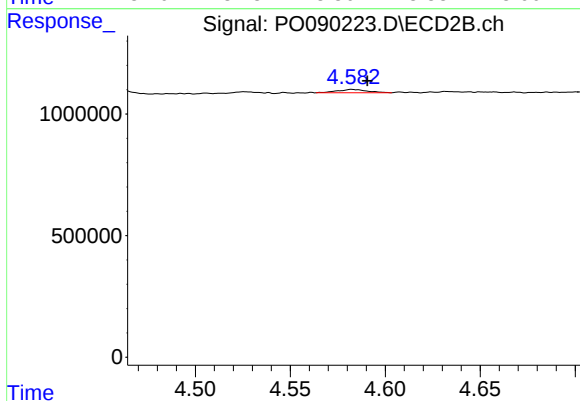
#16 AR-1242-1

R.T.: 4.582 min
Delta R.T.: 0.010 min
Response: 150777
Conc: 5.06 ng/ml



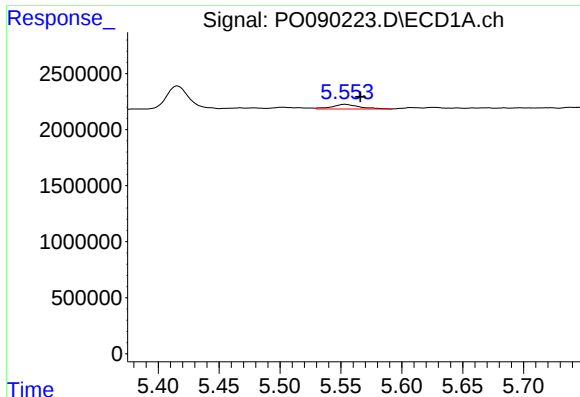
#17 AR-1242-2

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 276651
Conc: 2.34 ng/ml



#17 AR-1242-2

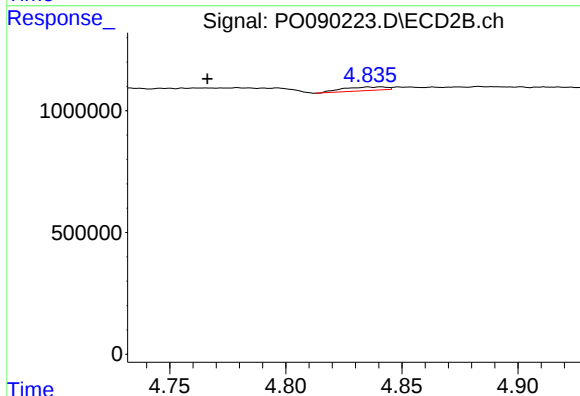
R.T.: 4.582 min
Delta R.T.: -0.008 min
Response: 150777
Conc: 3.71 ng/ml



#18 AR-1242-3

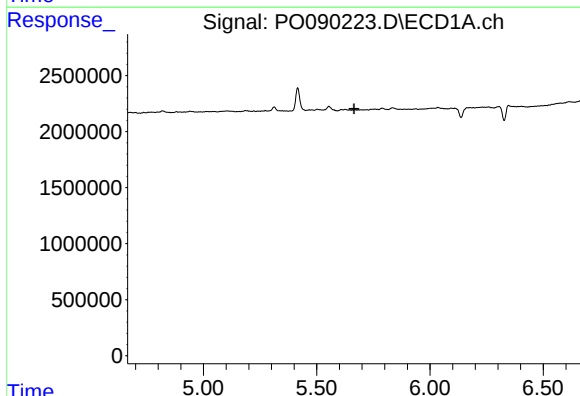
R.T.: 5.554 min
Delta R.T.: -0.013 min
Response: 644833
Conc: 8.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



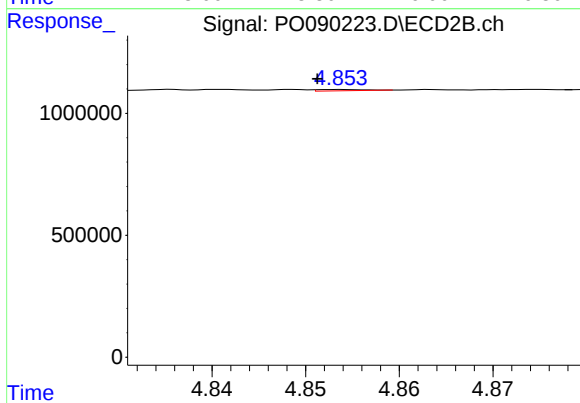
#18 AR-1242-3

R.T.: 4.836 min
Delta R.T.: 0.069 min
Response: 194780
Conc: 8.81 ng/ml



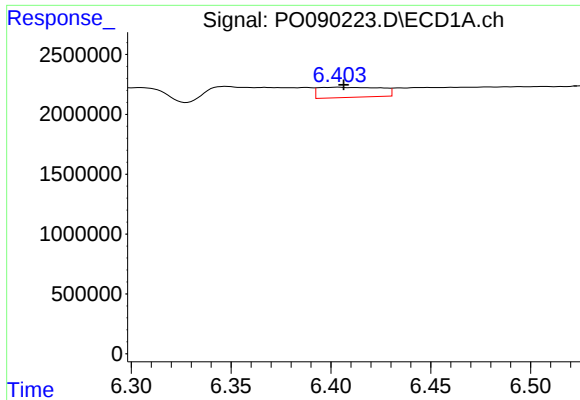
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.665 min
Response: 0
Conc: N.D.



#19 AR-1242-4

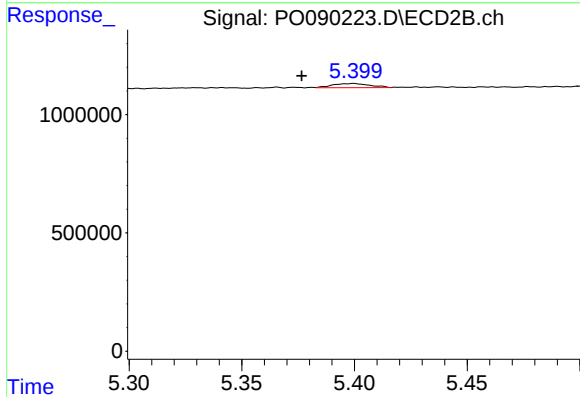
R.T.: 4.854 min
Delta R.T.: 0.003 min
Response: 17173
Conc: 0.72 ng/ml



#20 AR-1242-5

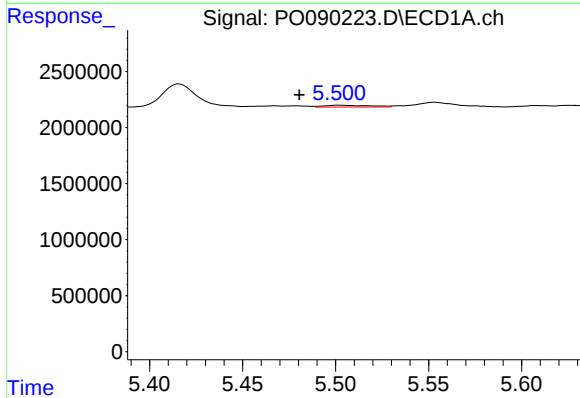
R.T.: 6.404 min
Delta R.T.: -0.003 min
Response: 1820582
Conc: 29.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



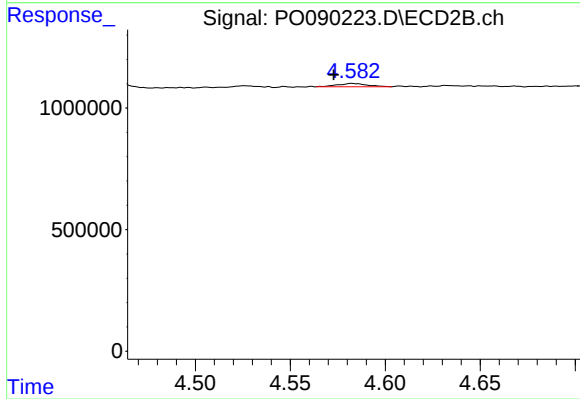
#20 AR-1242-5

R.T.: 5.400 min
Delta R.T.: 0.023 min
Response: 198334
Conc: 6.93 ng/ml



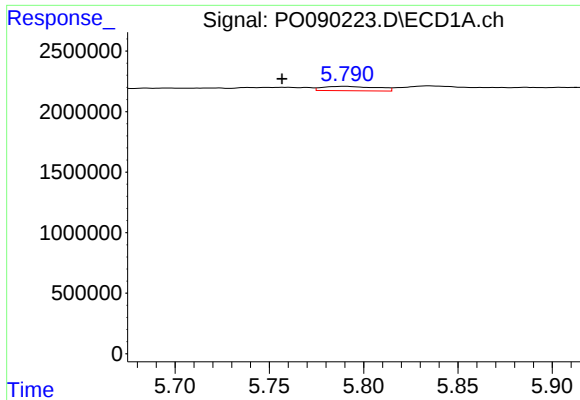
#21 AR-1248-1

R.T.: 5.502 min
Delta R.T.: 0.021 min
Response: 276651
Conc: 4.37 ng/ml



#21 AR-1248-1

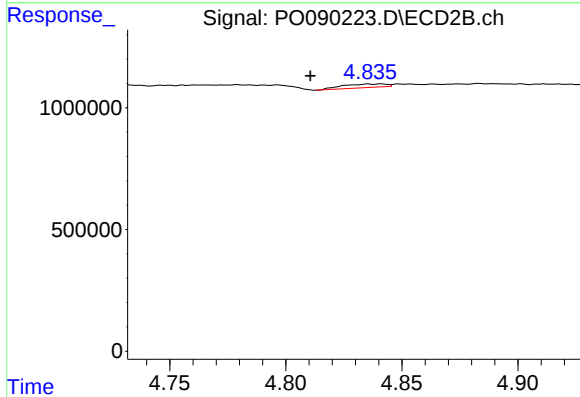
R.T.: 4.582 min
Delta R.T.: 0.010 min
Response: 150777
Conc: 6.64 ng/ml



#22 AR-1248-2

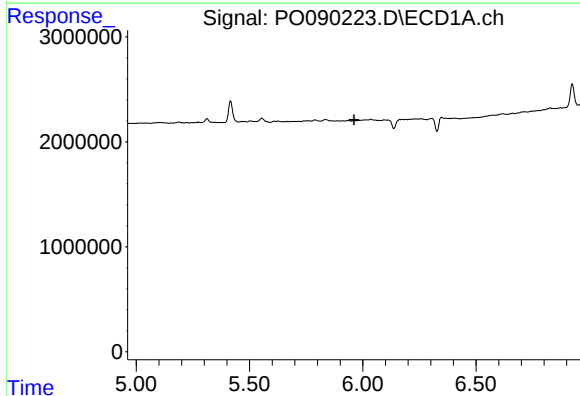
R.T.: 5.790 min
Delta R.T.: 0.034 min
Response: 716371
Conc: 7.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



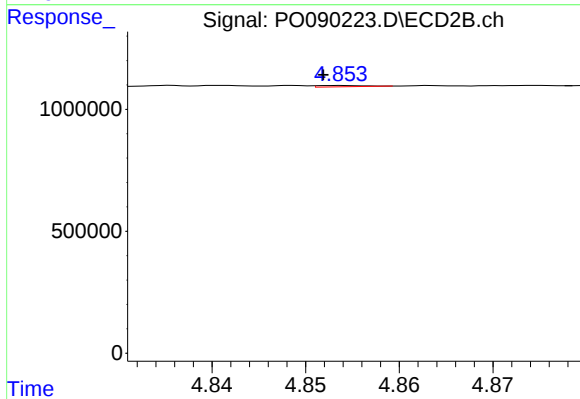
#22 AR-1248-2

R.T.: 4.836 min
Delta R.T.: 0.025 min
Response: 194780
Conc: 5.99 ng/ml



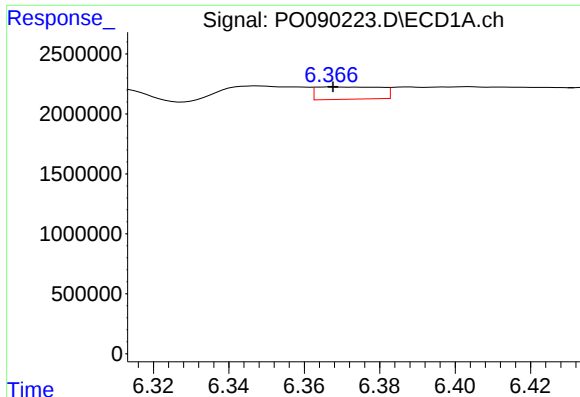
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.961 min
Response: 0
Conc: N.D.



#23 AR-1248-3

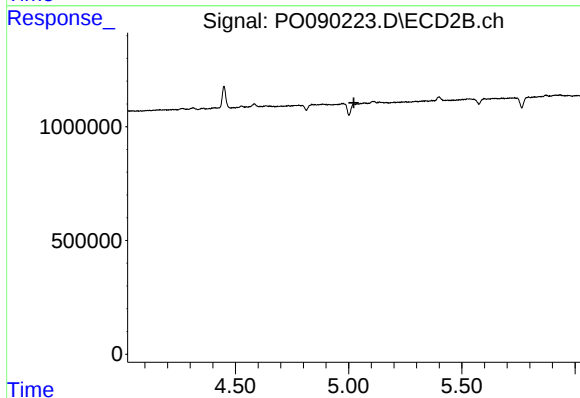
R.T.: 4.854 min
Delta R.T.: 0.002 min
Response: 17173
Conc: 0.51 ng/ml



#24 AR-1248-4

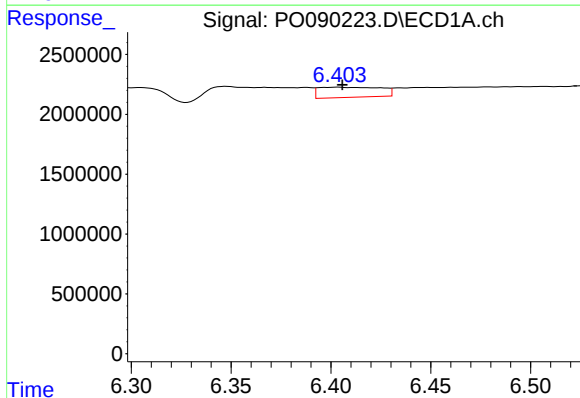
R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 1217882
Conc: 11.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



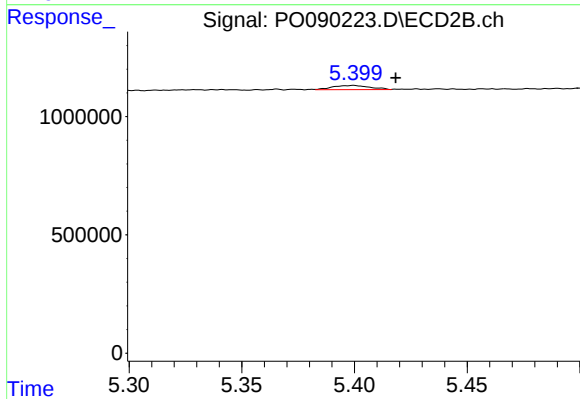
#24 AR-1248-4

R.T.: 5.019 min
Delta R.T.: -0.004 min
Response: -235669
Conc: N.D.



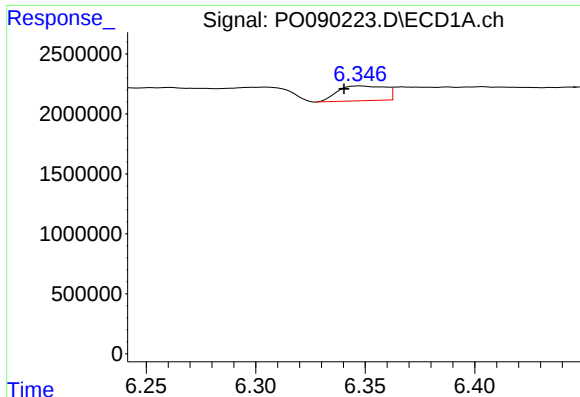
#25 AR-1248-5

R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 1820582
Conc: 17.33 ng/ml



#25 AR-1248-5

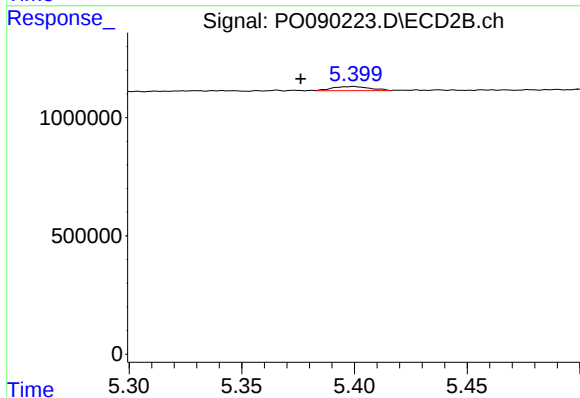
R.T.: 5.400 min
Delta R.T.: -0.019 min
Response: 198334
Conc: 5.48 ng/ml



#26 AR-1254-1

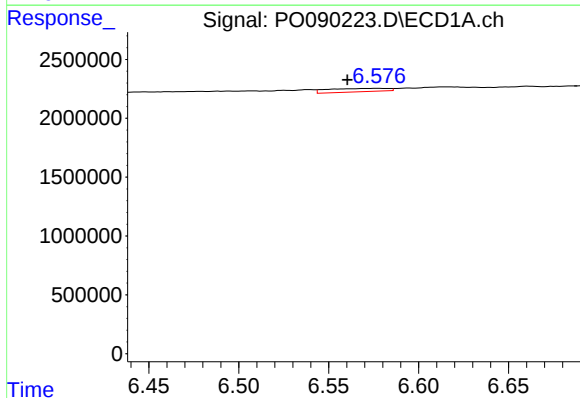
R.T.: 6.347 min
Delta R.T.: 0.007 min
Response: 1860165
Conc: 16.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



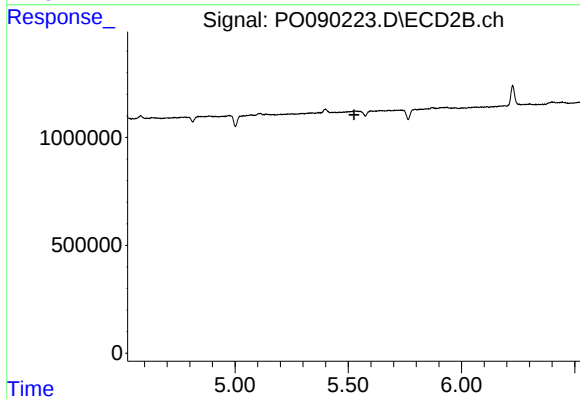
#26 AR-1254-1

R.T.: 5.400 min
Delta R.T.: 0.024 min
Response: 198334
Conc: 3.37 ng/ml



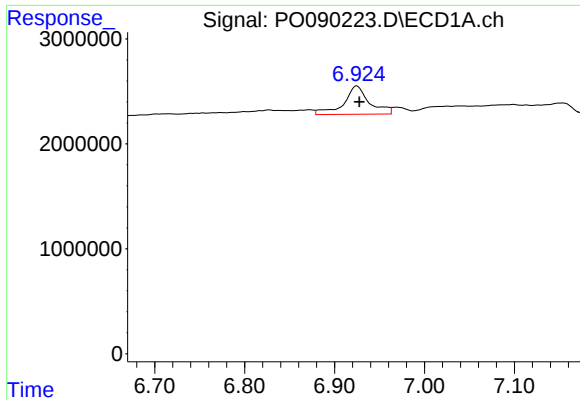
#27 AR-1254-2

R.T.: 6.577 min
Delta R.T.: 0.017 min
Response: 663159
Conc: 3.81 ng/ml



#27 AR-1254-2

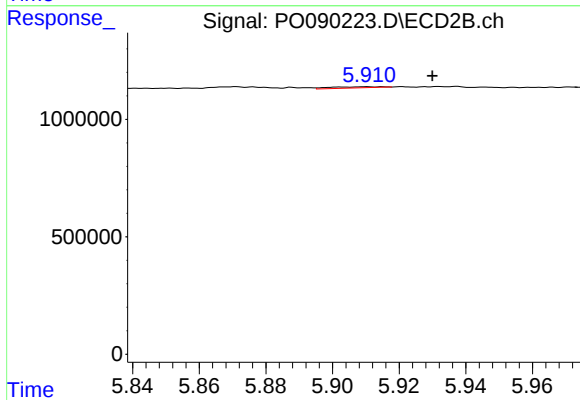
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.



#28 AR-1254-3

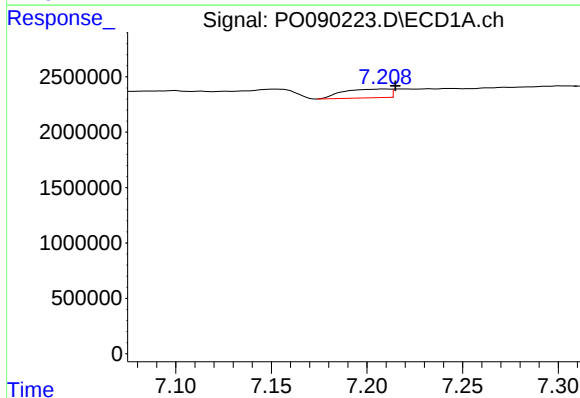
R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 5338991
Conc: 30.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



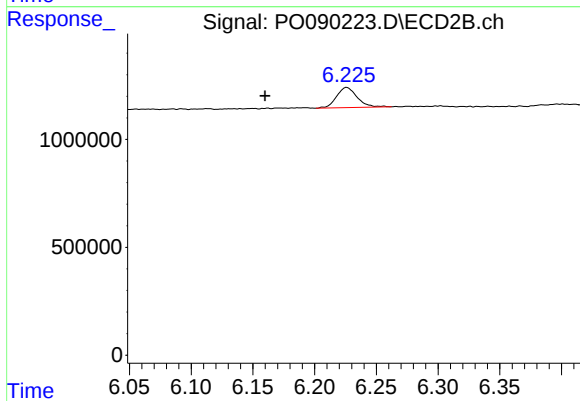
#28 AR-1254-3

R.T.: 5.915 min
Delta R.T.: -0.015 min
Response: 51073
Conc: 0.62 ng/ml



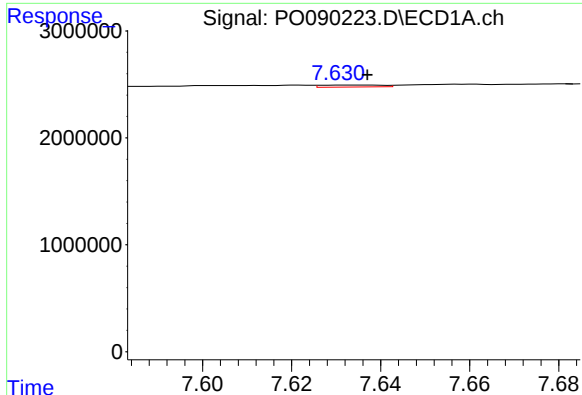
#29 AR-1254-4

R.T.: 7.209 min
Delta R.T.: -0.005 min
Response: 1359353
Conc: 10.66 ng/ml



#29 AR-1254-4

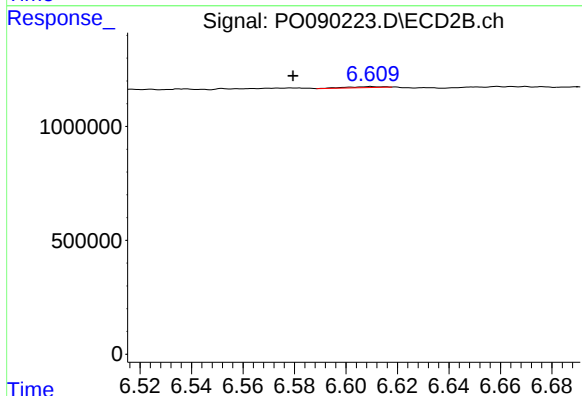
R.T.: 6.226 min
Delta R.T.: 0.066 min
Response: 1089080
Conc: 21.93 ng/ml



#30 AR-1254-5

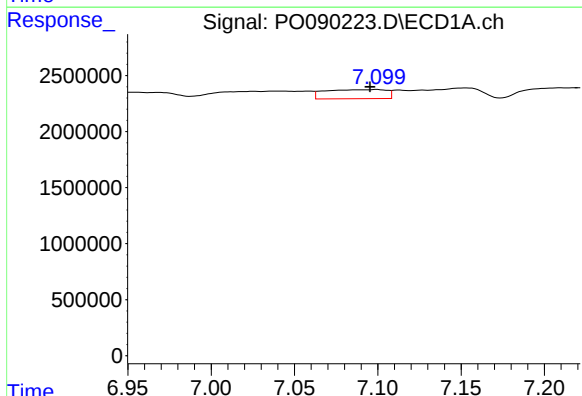
R.T.: 7.632 min
Delta R.T.: -0.005 min
Response: 175027
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



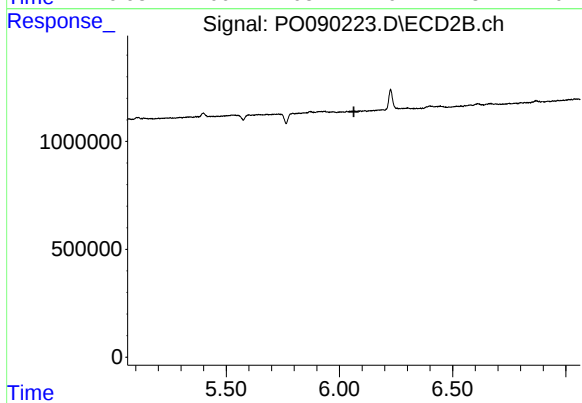
#30 AR-1254-5

R.T.: 6.610 min
Delta R.T.: 0.030 min
Response: 41901
Conc: 0.56 ng/ml



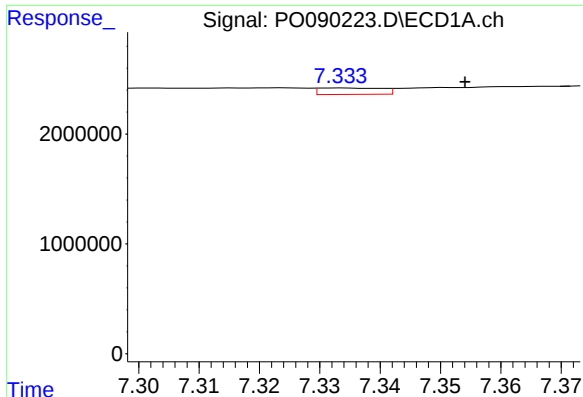
#31 AR-1260-1

R.T.: 7.100 min
Delta R.T.: 0.004 min
Response: 2080385
Conc: 14.84 ng/ml



#31 AR-1260-1

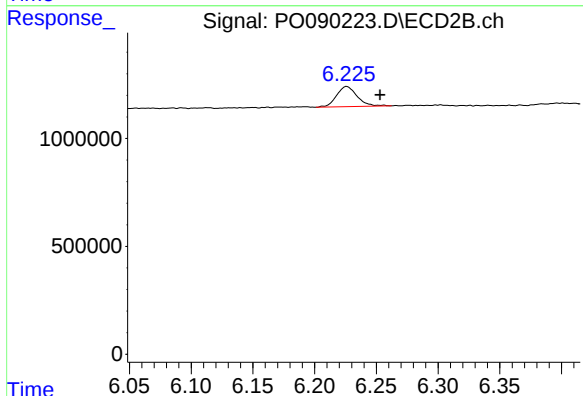
R.T.: 0.000 min
Exp R.T.: 6.064 min
Response: 0
Conc: N.D.



#32 AR-1260-2

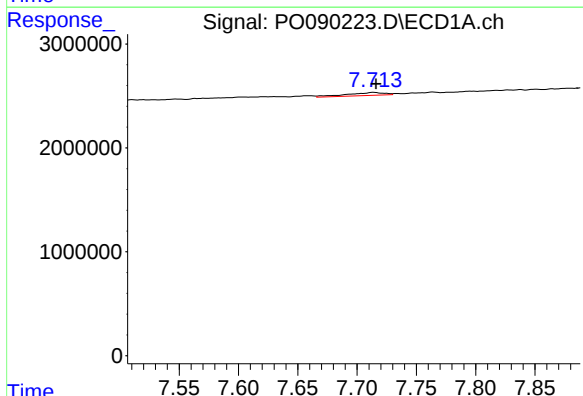
R.T.: 7.333 min
Delta R.T.: -0.021 min
Response: 423682
Conc: 2.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



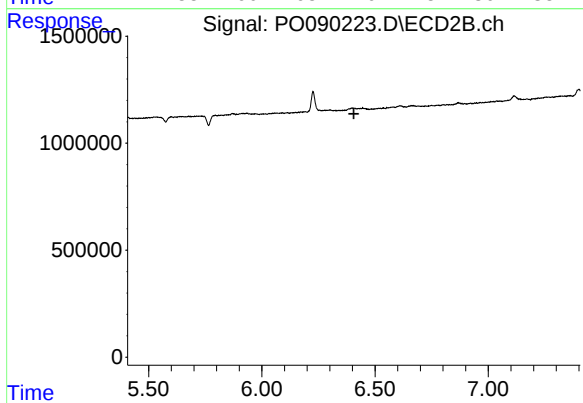
#32 AR-1260-2

R.T.: 6.226 min
Delta R.T.: -0.027 min
Response: 1089080
Conc: 15.08 ng/ml



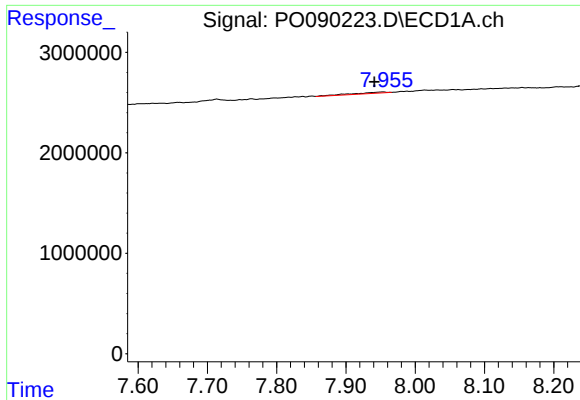
#33 AR-1260-3

R.T.: 7.714 min
Delta R.T.: -0.002 min
Response: 658560
Conc: 6.27 ng/ml



#33 AR-1260-3

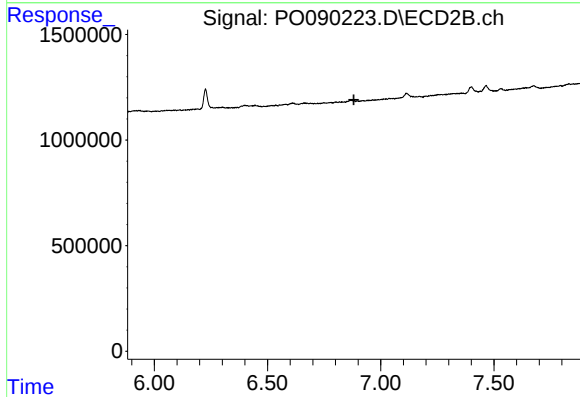
R.T.: 0.000 min
Exp R.T.: 6.406 min
Response: 0
Conc: N.D.



#34 AR-1260-4

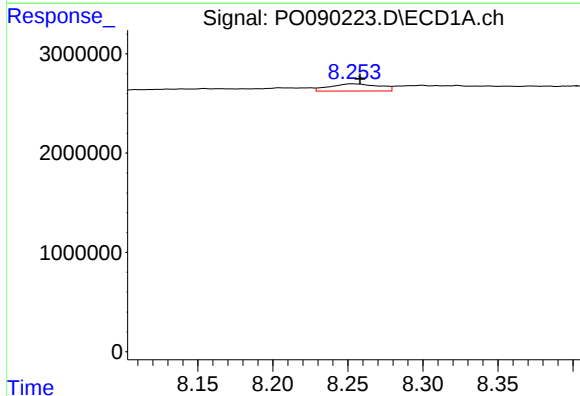
R.T.: 7.955 min
Delta R.T.: 0.013 min
Response: 396846
Conc: 3.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



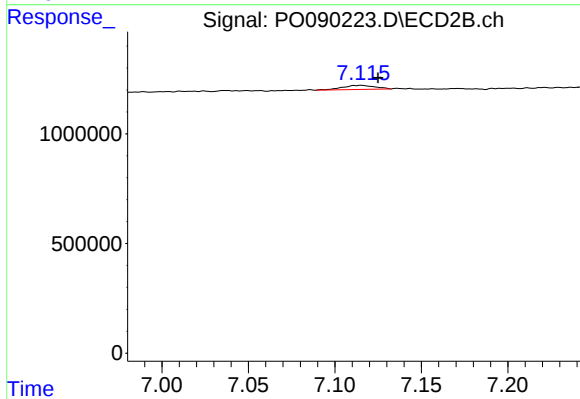
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.881 min
Response: 0
Conc: N.D.



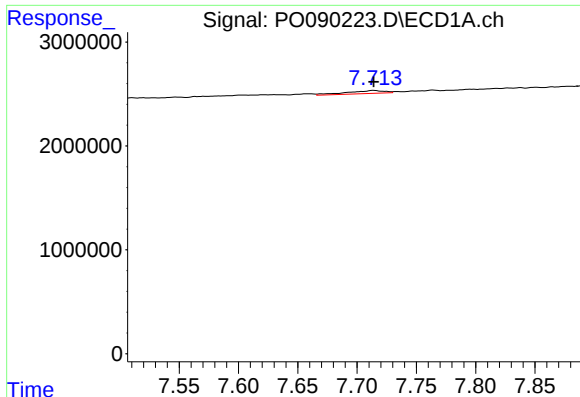
#35 AR-1260-5

R.T.: 8.253 min
Delta R.T.: -0.005 min
Response: 1663299
Conc: 7.31 ng/ml



#35 AR-1260-5

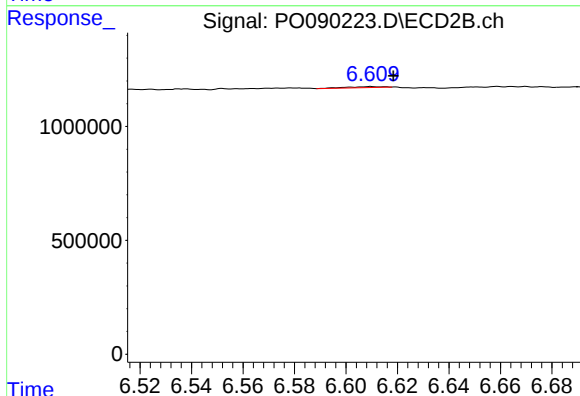
R.T.: 7.115 min
Delta R.T.: -0.010 min
Response: 246496
Conc: 2.12 ng/ml



#36 AR-1262-1

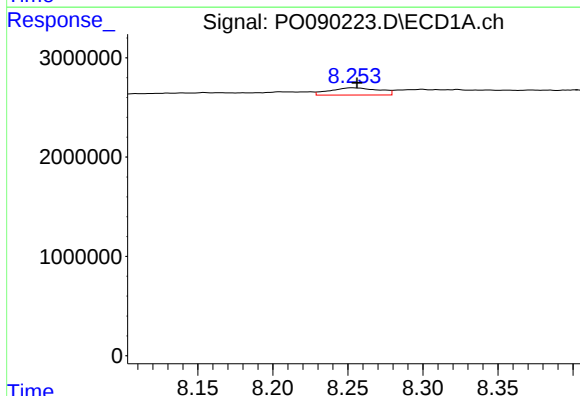
R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 658560
Conc: 3.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



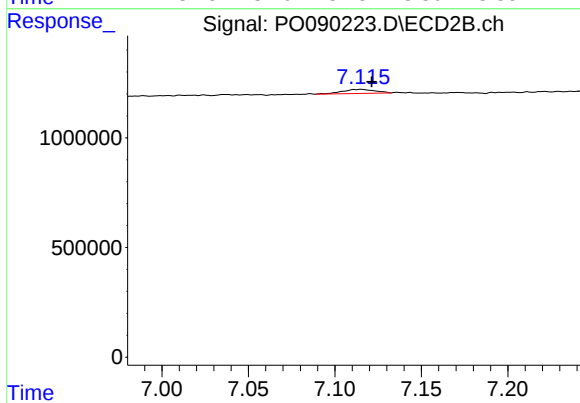
#36 AR-1262-1

R.T.: 6.610 min
Delta R.T.: -0.008 min
Response: 41901
Conc: 0.55 ng/ml



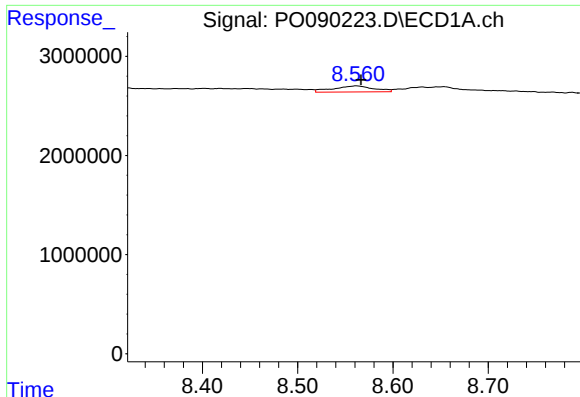
#37 AR-1262-2

R.T.: 8.253 min
Delta R.T.: -0.003 min
Response: 1663299
Conc: 5.92 ng/ml



#37 AR-1262-2

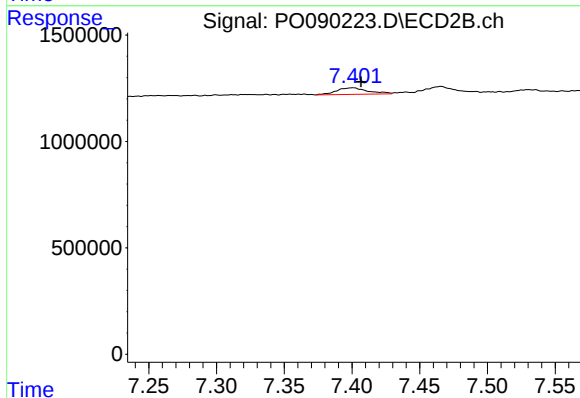
R.T.: 7.115 min
Delta R.T.: -0.006 min
Response: 246496
Conc: 1.92 ng/ml



#38 AR-1262-3

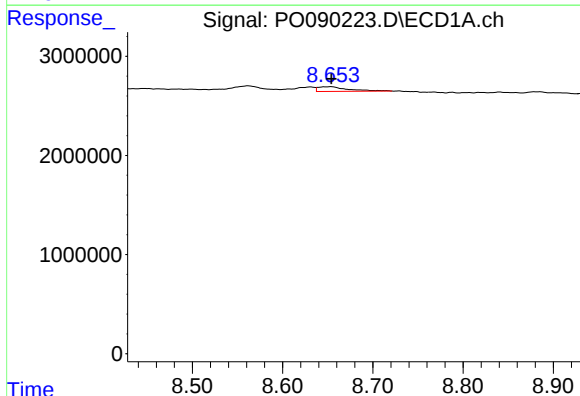
R.T.: 8.561 min
Delta R.T.: -0.005 min
Response: 1806936
Conc: 9.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



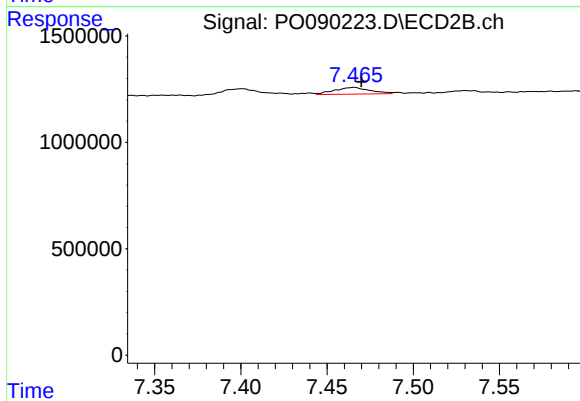
#38 AR-1262-3

R.T.: 7.401 min
Delta R.T.: -0.006 min
Response: 499463
Conc: 9.17 ng/ml



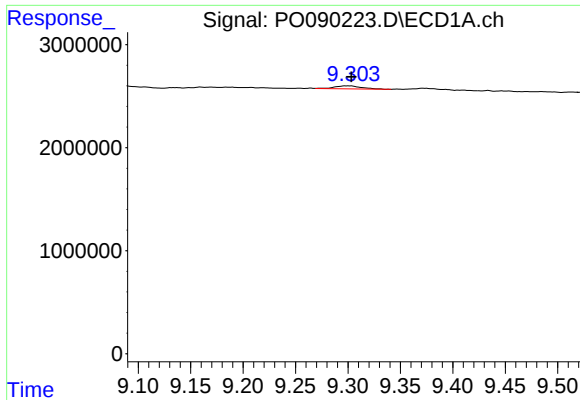
#39 AR-1262-4

R.T.: 8.654 min
Delta R.T.: 0.000 min
Response: 1114421
Conc: 11.45 ng/ml



#39 AR-1262-4

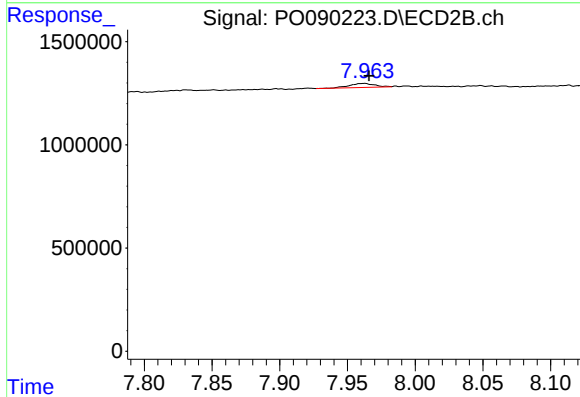
R.T.: 7.466 min
Delta R.T.: -0.004 min
Response: 452666
Conc: 4.66 ng/ml



#40 AR-1262-5

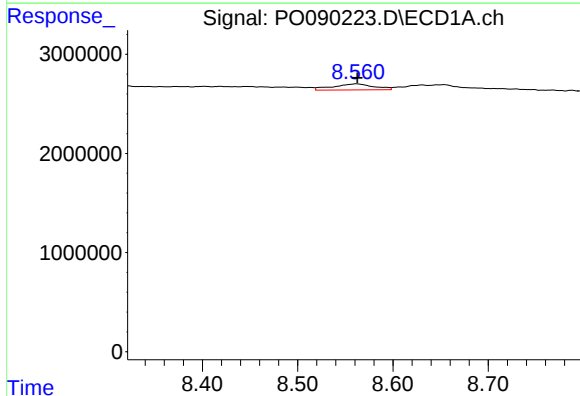
R.T.: 9.300 min
Delta R.T.: -0.003 min
Response: 537744
Conc: 5.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



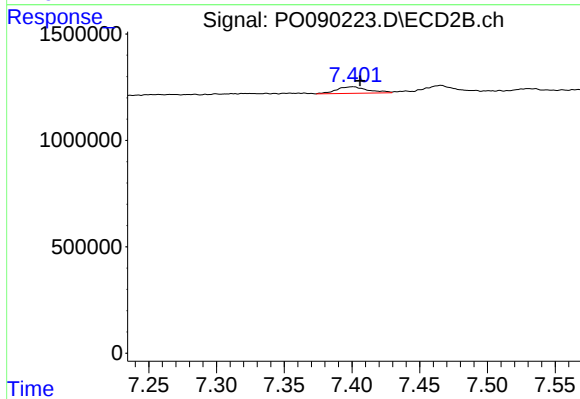
#40 AR-1262-5

R.T.: 7.963 min
Delta R.T.: -0.003 min
Response: 250916
Conc: 5.29 ng/ml



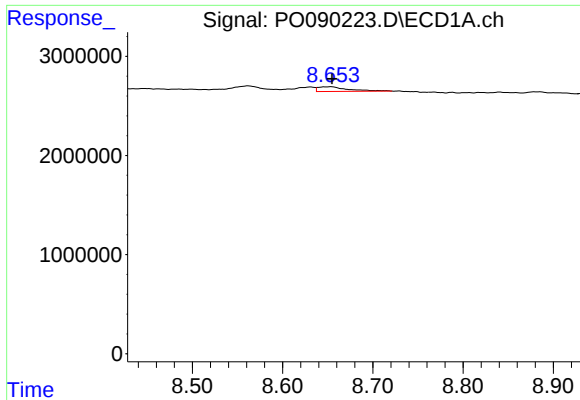
#41 AR-1268-1

R.T.: 8.561 min
Delta R.T.: -0.001 min
Response: 1806936
Conc: 5.18 ng/ml



#41 AR-1268-1

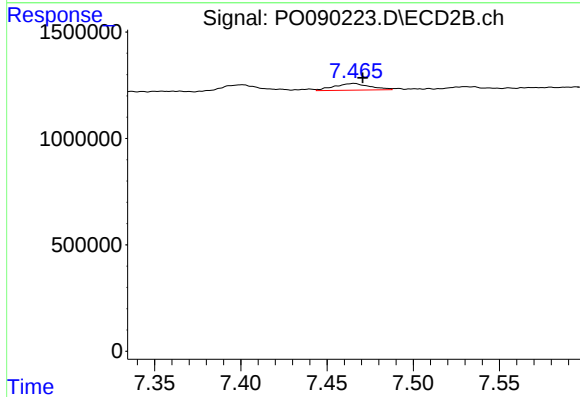
R.T.: 7.401 min
Delta R.T.: -0.005 min
Response: 499463
Conc: 3.17 ng/ml



#42 AR-1268-2

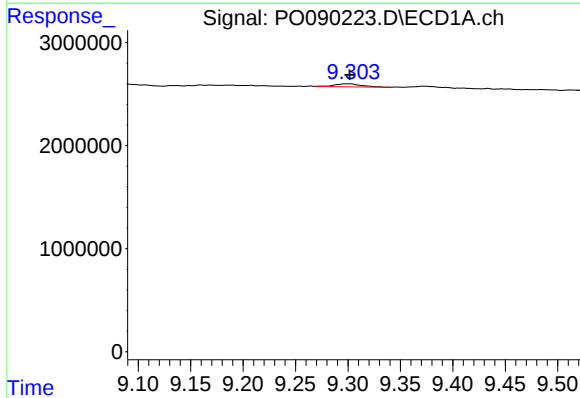
R.T.: 8.654 min
Delta R.T.: -0.001 min
Response: 1114421
Conc: 3.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



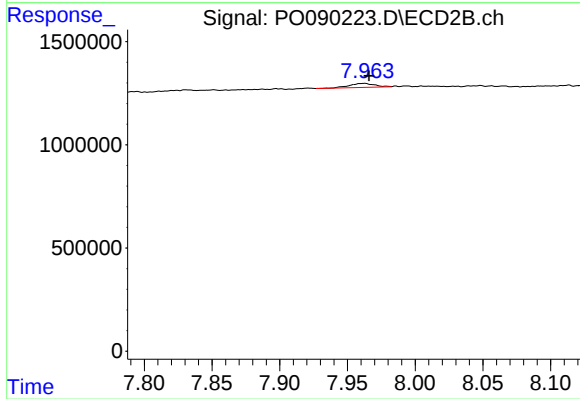
#42 AR-1268-2

R.T.: 7.466 min
Delta R.T.: -0.005 min
Response: 452666
Conc: 3.23 ng/ml



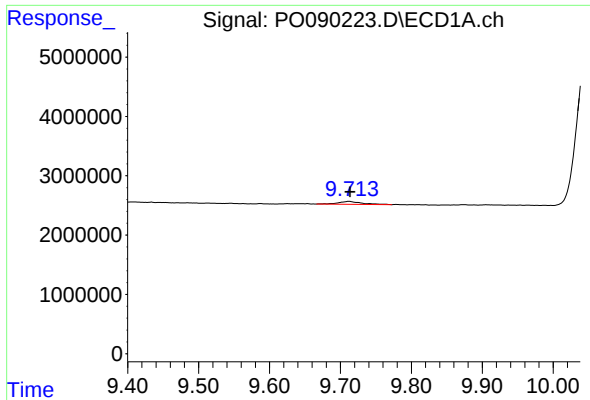
#44 AR-1268-4

R.T.: 9.300 min
Delta R.T.: -0.002 min
Response: 537744
Conc: 4.62 ng/ml



#44 AR-1268-4

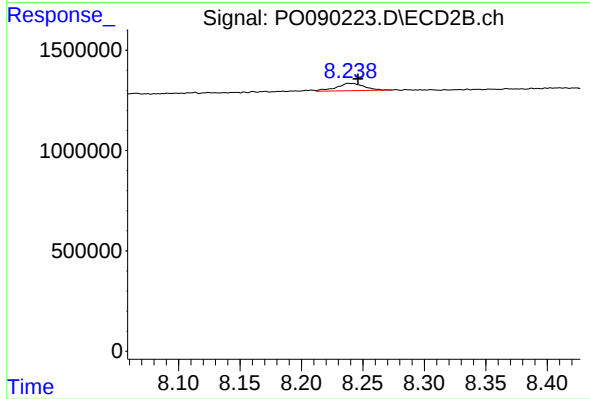
R.T.: 7.963 min
Delta R.T.: -0.003 min
Response: 250916
Conc: 4.62 ng/ml



#45 AR-1268-5

R.T.: 9.713 min
Delta R.T.: -0.001 min
Response: 1085254
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.238 min
Delta R.T.: -0.008 min
Response: 582827
Conc: 1.66 ng/ml