

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081022\
 Data File : P0088823.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2022 11:12
 Operator : YP/AJ
 Sample : N4106-06 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 21:46:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 23:24:09 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...	4.435	3.593	4546210	1852916	1.685	1.712
2)	SA Decachlor...	10.276	8.587	3842523	1888732	1.991	1.558
Target Compounds							
3)	L1 AR-1016-1	5.598	4.632f	437249	125539	5.424	3.368 #
4)	L1 AR-1016-2	5.646	4.632f	1014917	125539	8.799	2.408 #
5)	L1 AR-1016-3	5.723	4.914f	652742	883809	9.033	30.208 #
6)	L1 AR-1016-4	5.793	4.914	127251	883809	2.219	36.638 #
7)	L1 AR-1016-5	6.086	5.129	156048	1136210	2.720	34.837 #
8)	L2 AR-1221-1	0.000	3.756f	0	594989	N.D.	49.719 #
10)	L2 AR-1221-3	0.000	4.012f	0	271363	N.D.	9.549 #
11)	L3 AR-1232-1	0.000	4.012f	0	271363	N.D.	11.985 #
12)	L3 AR-1232-2	5.156	4.632f	462196	125539	16.670	5.437 #
13)	L3 AR-1232-3	5.646	4.914f	1014917	883809	19.896	71.918 #
14)	L3 AR-1232-4	5.793	4.914f	127251	883809	5.088	74.986 #
15)	L3 AR-1232-5	5.883	5.129	651814	1136210	31.671	84.451 #
16)	L4 AR-1242-1	5.598	4.632f	437249	125539	6.506	4.095 #
17)	L4 AR-1242-2	5.646	4.632f	1014917	125539	10.517	2.914 #
18)	L4 AR-1242-3	5.723	4.914f	652742	883809	10.815	36.813 #
19)	L4 AR-1242-4	5.793	4.914f	127251	883809	2.640	35.054 #
20)	L4 AR-1242-5	6.538	5.495	2403048	10127908	46.304	318.097 #
21)	L5 AR-1248-1	5.598	4.632f	437249	125539	8.475	5.346 #
22)	L5 AR-1248-2	5.883	4.914	651814	883809	8.491	24.626 #
23)	L5 AR-1248-3	6.086	4.914f	156048	883809	1.889	23.212 #
24)	L5 AR-1248-4	6.472	5.129	20603806	1136210	229.421	24.742 #
25)	L5 AR-1248-5	6.538	5.495	2403048	10127908	27.110	231.968 #
26)	L6 AR-1254-1	6.472	5.495	20603806	10127908	225.555	147.049 #
27)	L6 AR-1254-2	6.695	0.000	940939	0	6.881	N.D. #
28)	L6 AR-1254-3	7.063	6.011	10323242	292846	73.357	3.149 #
29)	L6 AR-1254-4	7.367	6.323f	2215328	2762139	21.924	48.757 #
30)	L6 AR-1254-5	7.781	0.000	383752	0	3.604	N.D. #
31)	L7 AR-1260-1	7.253	0.000	3053987	0	29.551	N.D. #
32)	L7 AR-1260-2	7.500	6.323	1167641	2762139	9.879	36.047 #
33)	L7 AR-1260-3	7.848	6.520	468042	260795	5.328	3.630 #
34)	L7 AR-1260-4	8.072	0.000	89874	0	0.918	N.D. #
35)	L7 AR-1260-5	8.379	0.000	195355	0	1.061	N.D. #
36)	L8 AR-1262-1	7.848	6.772	468042	252521	3.694	7.212 #
37)	L8 AR-1262-2	8.379	0.000	195355	0	0.930	N.D. #
38)	L8 AR-1262-3	8.653f	7.504	199132	16163142	2.209	262.058 #
39)	L8 AR-1262-4	8.846	7.504f	51561	16163142	0.782	141.928 #
41)	L9 AR-1268-1	8.653f	7.504	199132	16163142	0.803	91.280 #
42)	L9 AR-1268-2	8.846	7.504f	51561	16163142	0.227	100.676 #
43)	L9 AR-1268-3	0.000	7.824f	0	77557	N.D.	0.562 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081022\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2022 11:12
 Operator : YP/AJ
 Sample : N4106-06 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

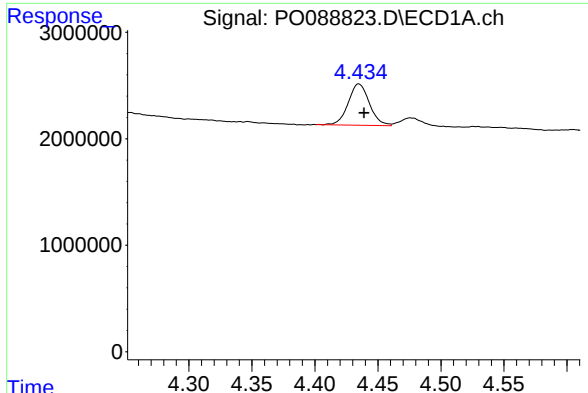
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 21:46:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080422.M
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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	9.964f	0.000	497166	0	0.795	N.D. #

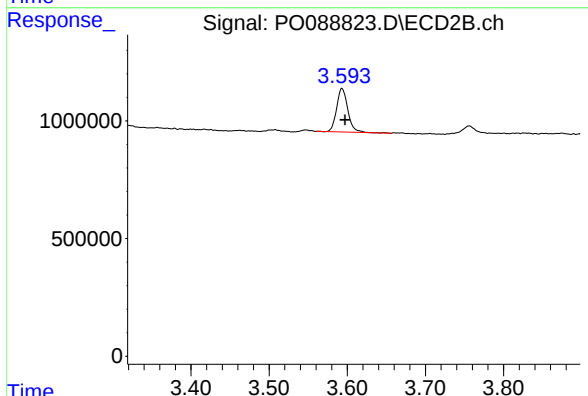
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

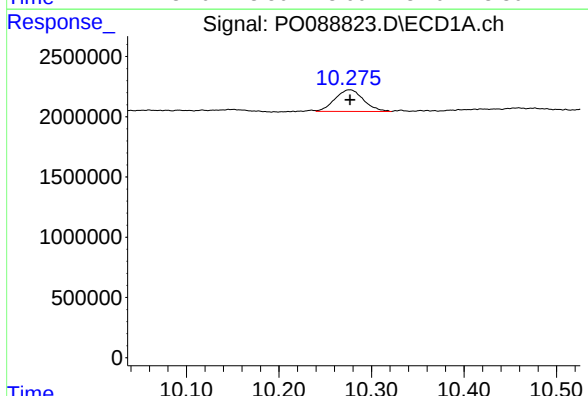
R.T.: 4.435 min
Delta R.T.: -0.004 min
Response: 4546210
Conc: 1.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



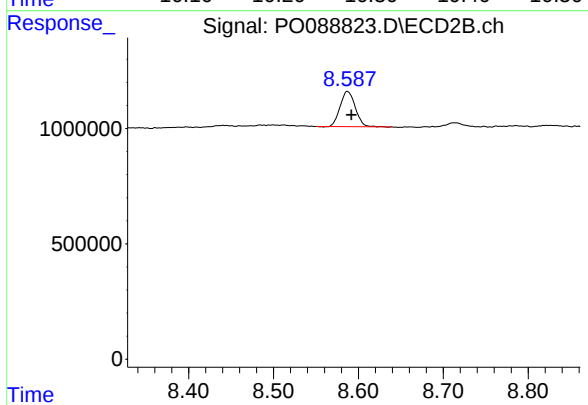
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: -0.004 min
Response: 1852916
Conc: 1.71 ng/ml



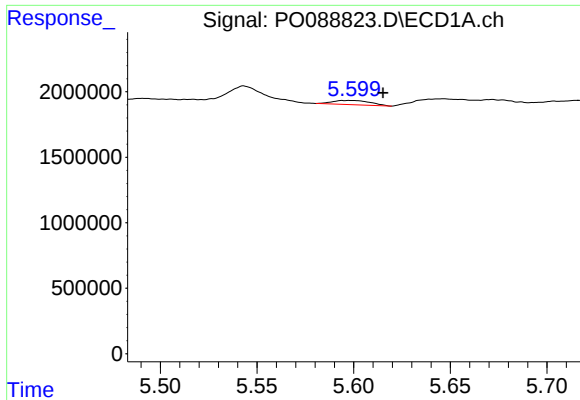
#2 Decachlorobiphenyl

R.T.: 10.276 min
Delta R.T.: 0.000 min
Response: 3842523
Conc: 1.99 ng/ml



#2 Decachlorobiphenyl

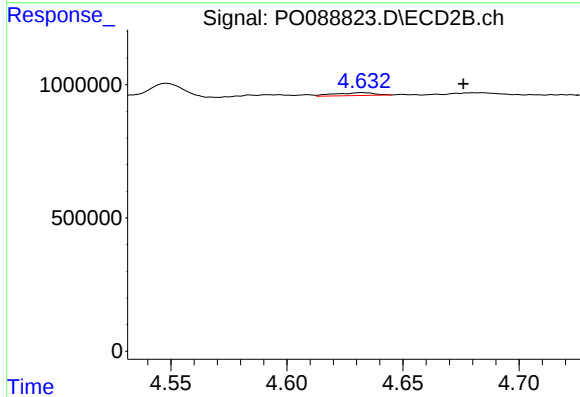
R.T.: 8.587 min
Delta R.T.: -0.005 min
Response: 1888732
Conc: 1.56 ng/ml



#3 AR-1016-1

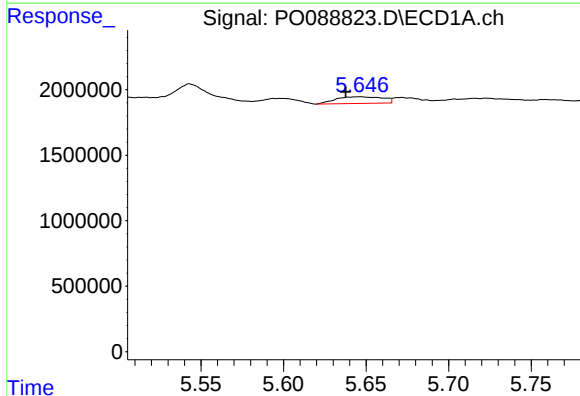
R.T.: 5.598 min
Delta R.T.: -0.017 min
Response: 437249
Conc: 5.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



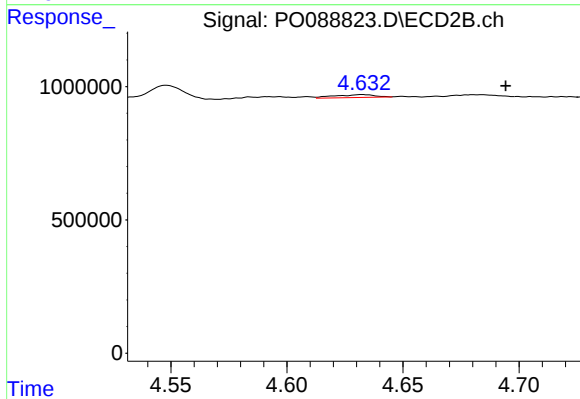
#3 AR-1016-1

R.T.: 4.632 min
Delta R.T.: -0.044 min
Response: 125539
Conc: 3.37 ng/ml



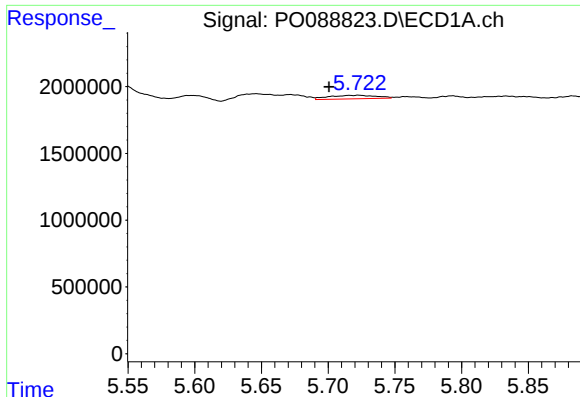
#4 AR-1016-2

R.T.: 5.646 min
Delta R.T.: 0.008 min
Response: 1014917
Conc: 8.80 ng/ml



#4 AR-1016-2

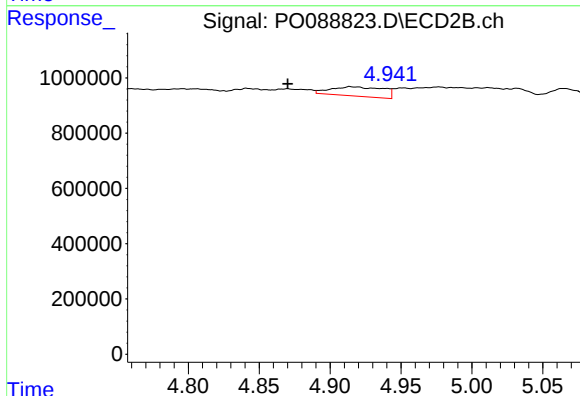
R.T.: 4.632 min
Delta R.T.: -0.062 min
Response: 125539
Conc: 2.41 ng/ml



#5 AR-1016-3

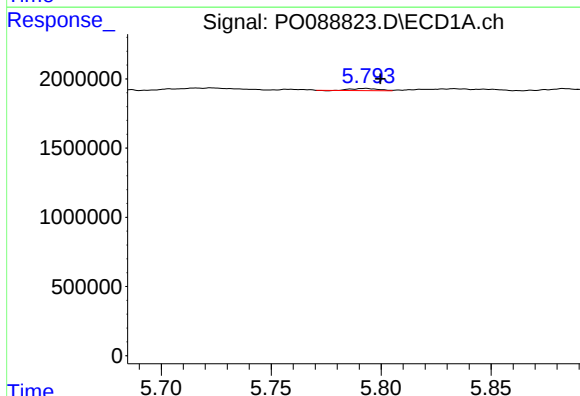
R.T.: 5.723 min
Delta R.T.: 0.022 min
Response: 652742
Conc: 9.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



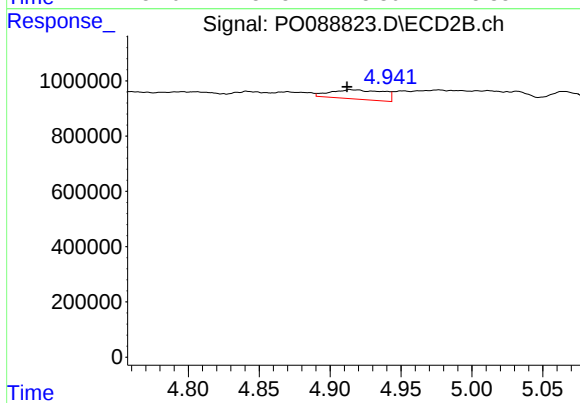
#5 AR-1016-3

R.T.: 4.914 min
Delta R.T.: 0.044 min
Response: 883809
Conc: 30.21 ng/ml



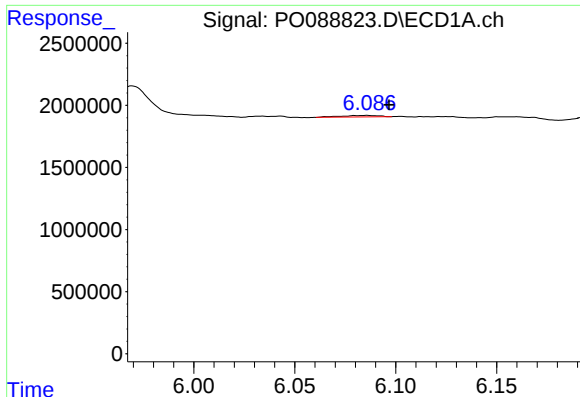
#6 AR-1016-4

R.T.: 5.793 min
Delta R.T.: -0.007 min
Response: 127251
Conc: 2.22 ng/ml



#6 AR-1016-4

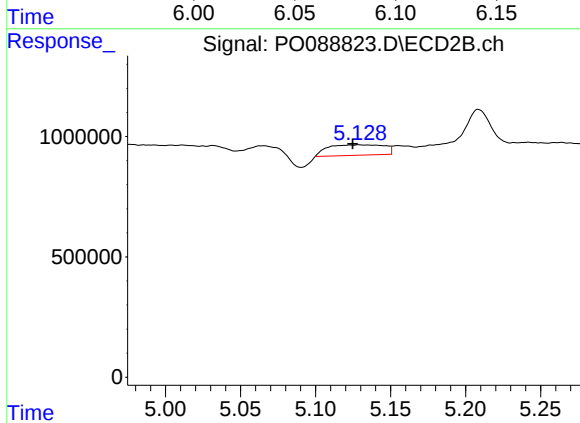
R.T.: 4.914 min
Delta R.T.: 0.002 min
Response: 883809
Conc: 36.64 ng/ml



#7 AR-1016-5

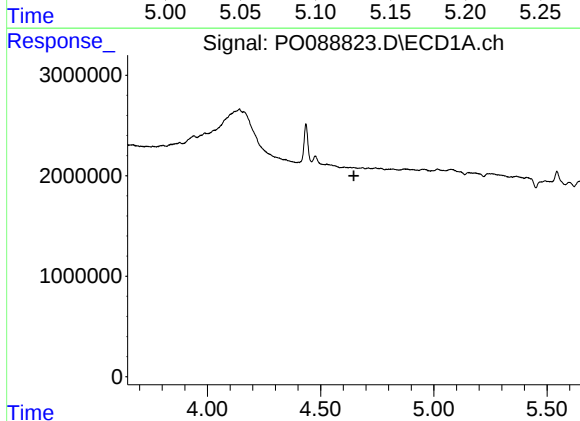
R.T.: 6.086 min
Delta R.T.: -0.011 min
Response: 156048
Conc: 2.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



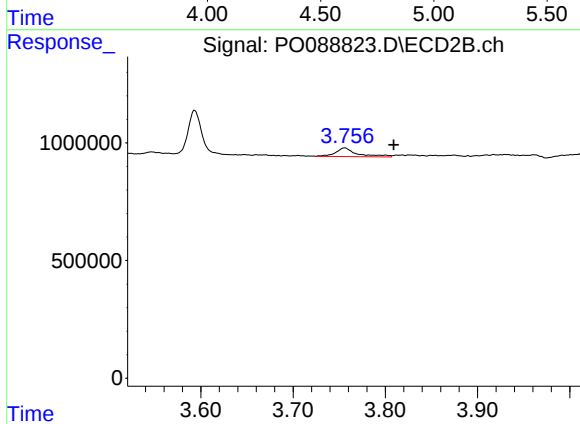
#7 AR-1016-5

R.T.: 5.129 min
Delta R.T.: 0.004 min
Response: 1136210
Conc: 34.84 ng/ml



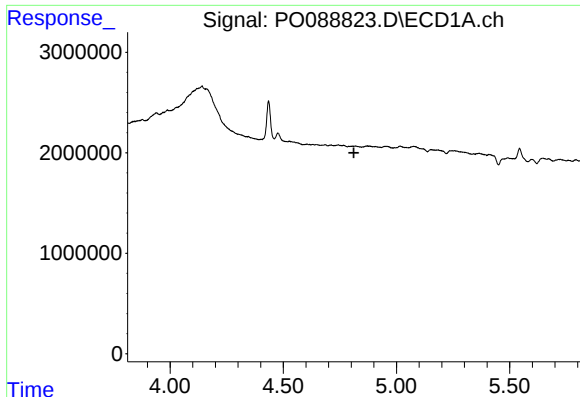
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.647 min
Response: 0
Conc: N.D.



#8 AR-1221-1

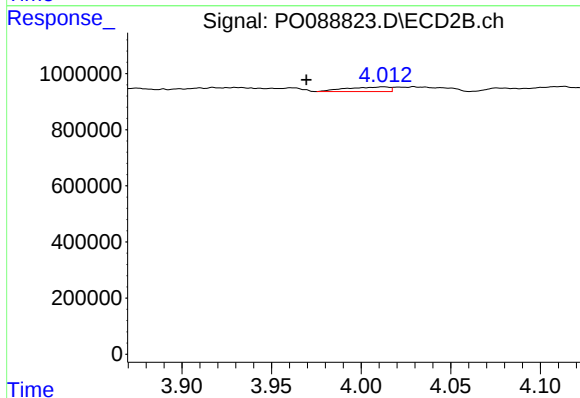
R.T.: 3.756 min
Delta R.T.: -0.053 min
Response: 594989
Conc: 49.72 ng/ml



#10 AR-1221-3

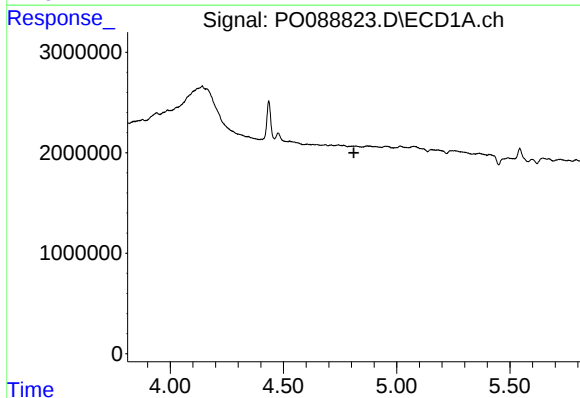
R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



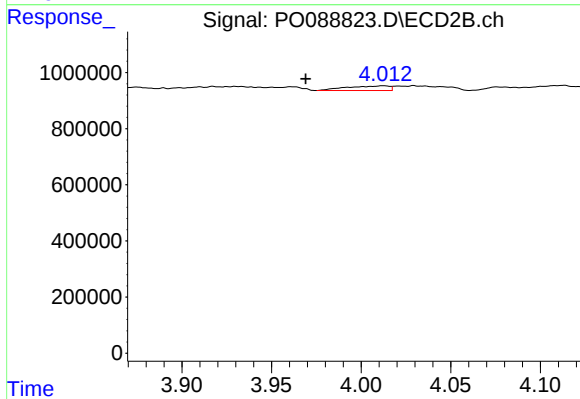
#10 AR-1221-3

R.T.: 4.012 min
Delta R.T.: 0.043 min
Response: 271363
Conc: 9.55 ng/ml



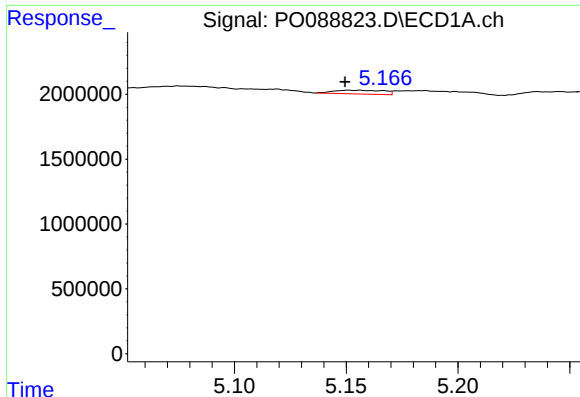
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.811 min
Response: 0
Conc: N.D.



#11 AR-1232-1

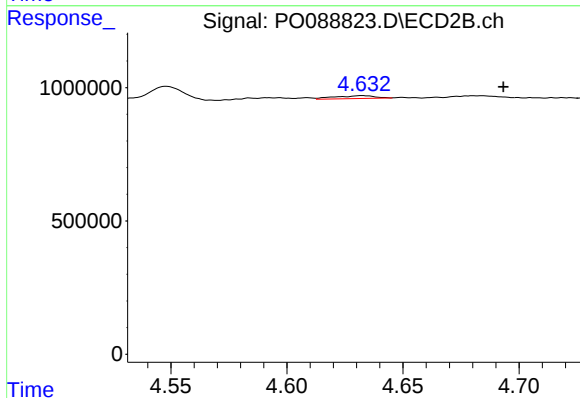
R.T.: 4.012 min
Delta R.T.: 0.043 min
Response: 271363
Conc: 11.98 ng/ml



#12 AR-1232-2

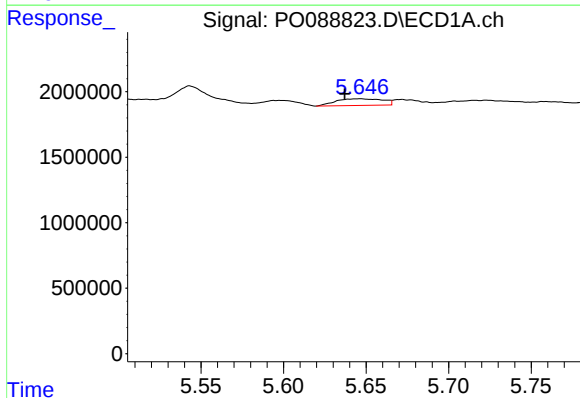
R.T.: 5.156 min
Delta R.T.: 0.006 min
Response: 462196
Conc: 16.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



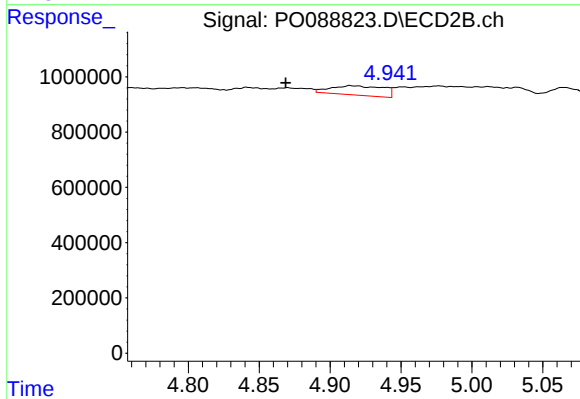
#12 AR-1232-2

R.T.: 4.632 min
Delta R.T.: -0.061 min
Response: 125539
Conc: 5.44 ng/ml



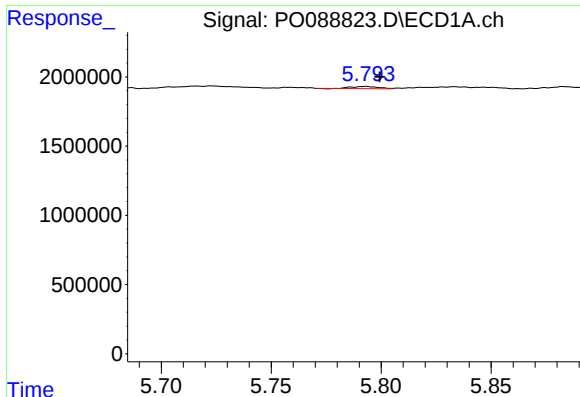
#13 AR-1232-3

R.T.: 5.646 min
Delta R.T.: 0.009 min
Response: 1014917
Conc: 19.90 ng/ml



#13 AR-1232-3

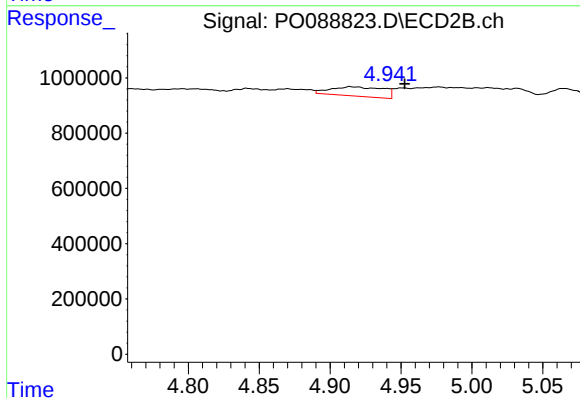
R.T.: 4.914 min
Delta R.T.: 0.045 min
Response: 883809
Conc: 71.92 ng/ml



#14 AR-1232-4

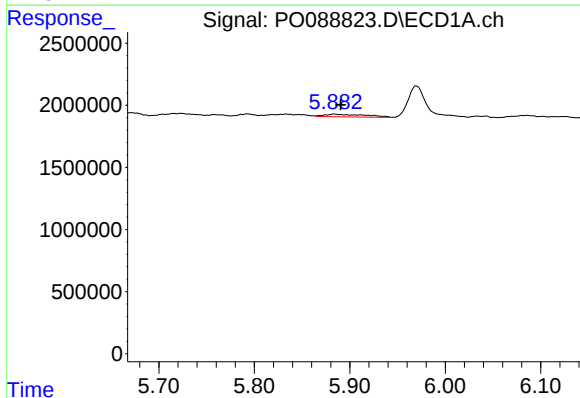
R.T.: 5.793 min
Delta R.T.: -0.006 min
Response: 127251
Conc: 5.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



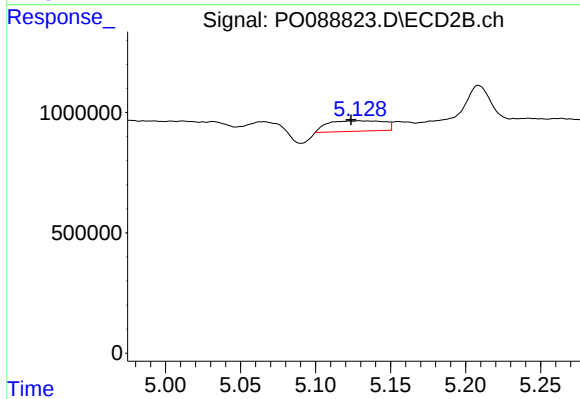
#14 AR-1232-4

R.T.: 4.914 min
Delta R.T.: -0.038 min
Response: 883809
Conc: 74.99 ng/ml



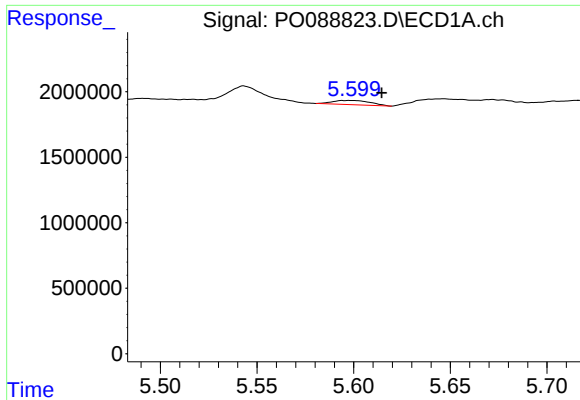
#15 AR-1232-5

R.T.: 5.883 min
Delta R.T.: -0.007 min
Response: 651814
Conc: 31.67 ng/ml



#15 AR-1232-5

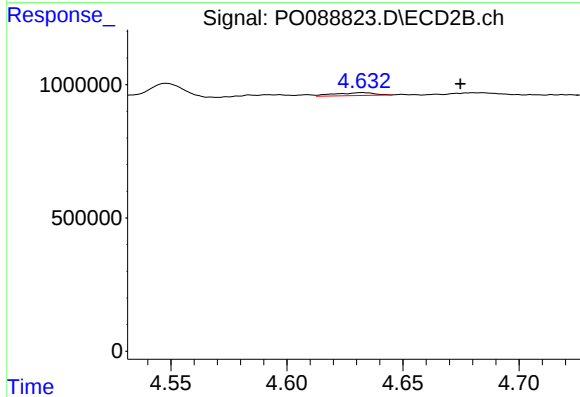
R.T.: 5.129 min
Delta R.T.: 0.005 min
Response: 1136210
Conc: 84.45 ng/ml



#16 AR-1242-1

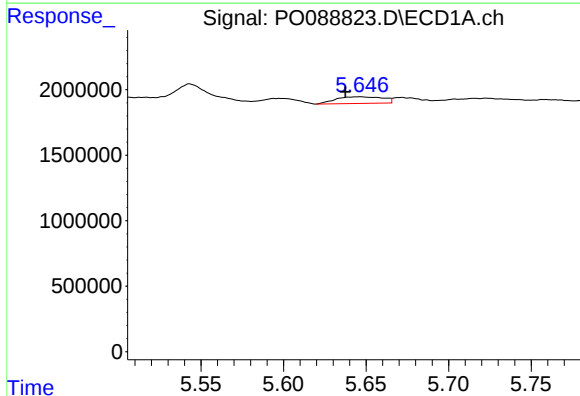
R.T.: 5.598 min
Delta R.T.: -0.016 min
Response: 437249
Conc: 6.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



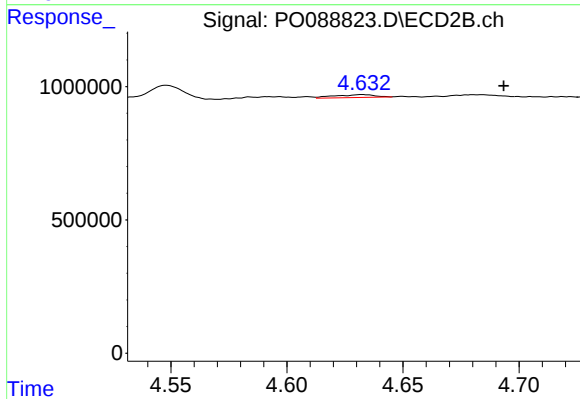
#16 AR-1242-1

R.T.: 4.632 min
Delta R.T.: -0.042 min
Response: 125539
Conc: 4.09 ng/ml



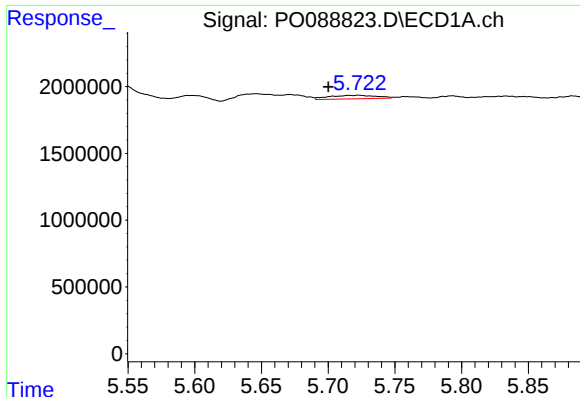
#17 AR-1242-2

R.T.: 5.646 min
Delta R.T.: 0.009 min
Response: 1014917
Conc: 10.52 ng/ml



#17 AR-1242-2

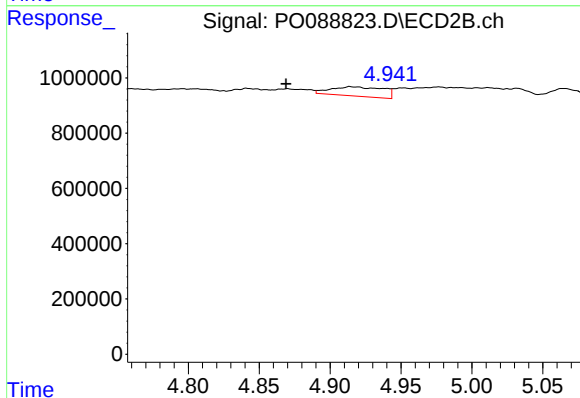
R.T.: 4.632 min
Delta R.T.: -0.061 min
Response: 125539
Conc: 2.91 ng/ml



#18 AR-1242-3

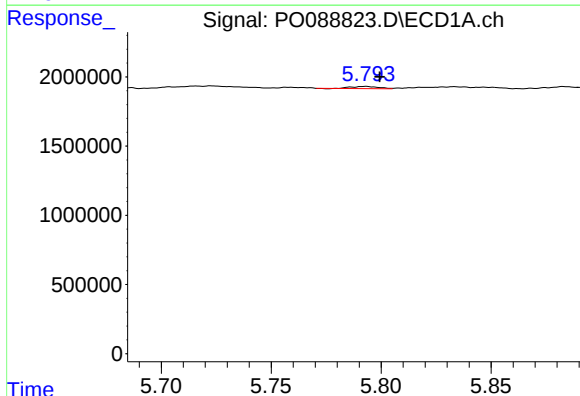
R.T.: 5.723 min
Delta R.T.: 0.023 min
Response: 652742
Conc: 10.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



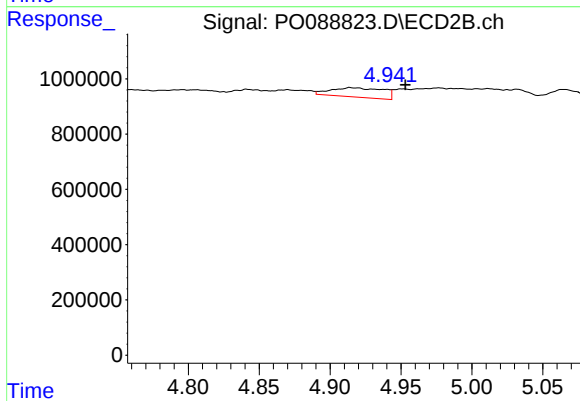
#18 AR-1242-3

R.T.: 4.914 min
Delta R.T.: 0.045 min
Response: 883809
Conc: 36.81 ng/ml



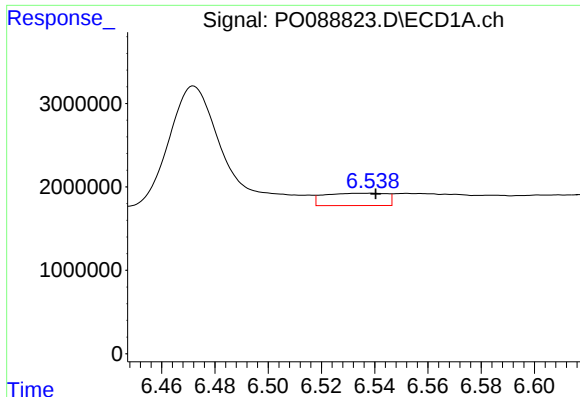
#19 AR-1242-4

R.T.: 5.793 min
Delta R.T.: -0.007 min
Response: 127251
Conc: 2.64 ng/ml



#19 AR-1242-4

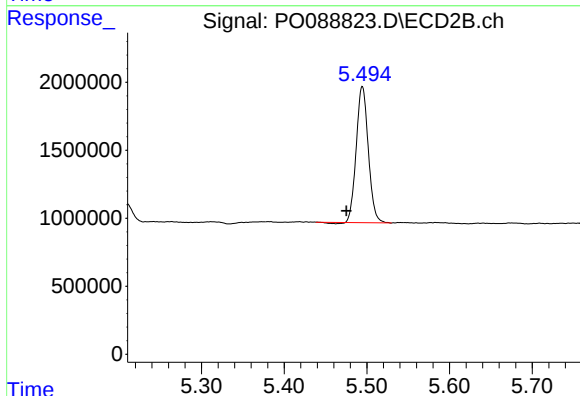
R.T.: 4.914 min
Delta R.T.: -0.039 min
Response: 883809
Conc: 35.05 ng/ml



#20 AR-1242-5

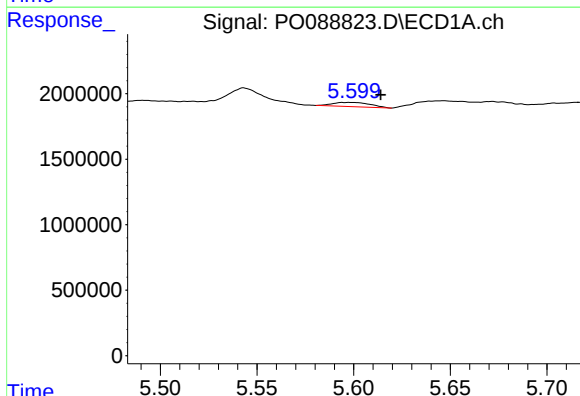
R.T.: 6.538 min
Delta R.T.: -0.002 min
Response: 2403048
Conc: 46.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



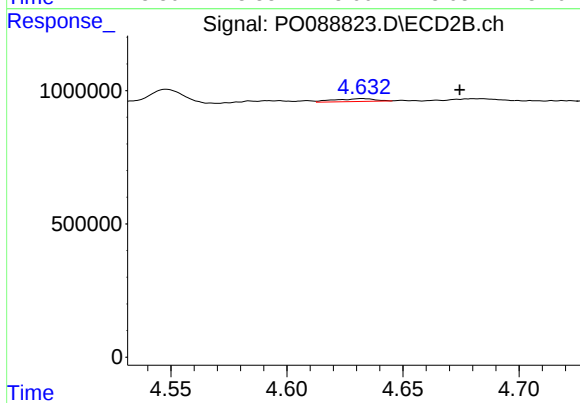
#20 AR-1242-5

R.T.: 5.495 min
Delta R.T.: 0.019 min
Response: 10127908
Conc: 318.10 ng/ml



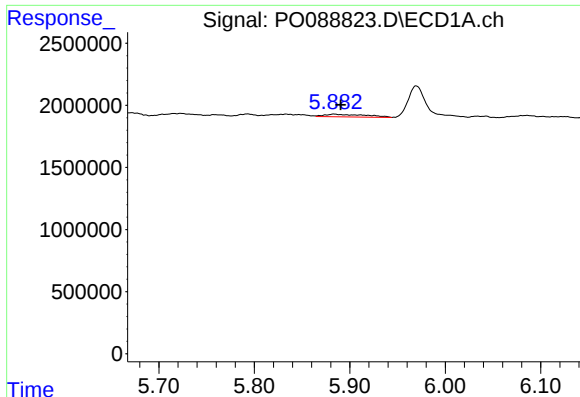
#21 AR-1248-1

R.T.: 5.598 min
Delta R.T.: -0.015 min
Response: 437249
Conc: 8.48 ng/ml



#21 AR-1248-1

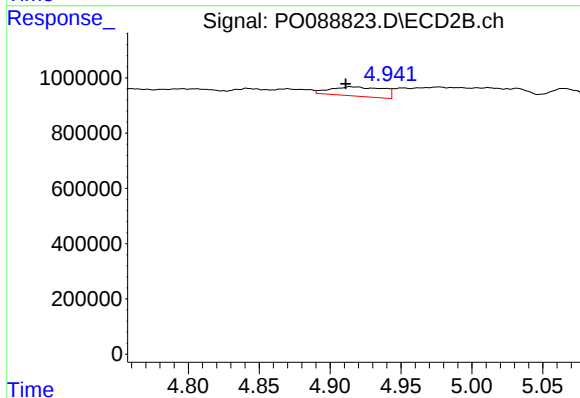
R.T.: 4.632 min
Delta R.T.: -0.042 min
Response: 125539
Conc: 5.35 ng/ml



#22 AR-1248-2

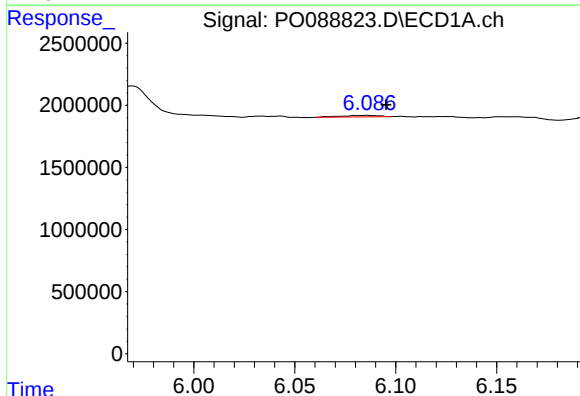
R.T.: 5.883 min
Delta R.T.: -0.007 min
Response: 651814
Conc: 8.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



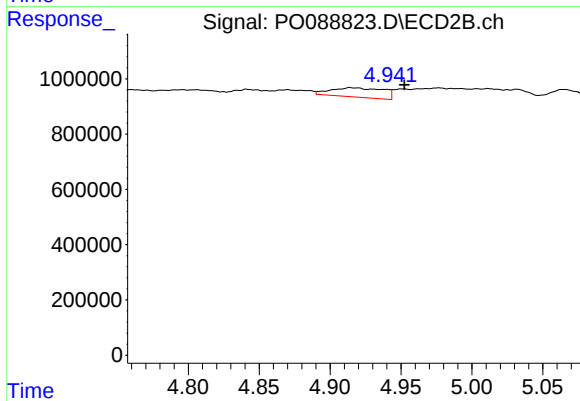
#22 AR-1248-2

R.T.: 4.914 min
Delta R.T.: 0.003 min
Response: 883809
Conc: 24.63 ng/ml



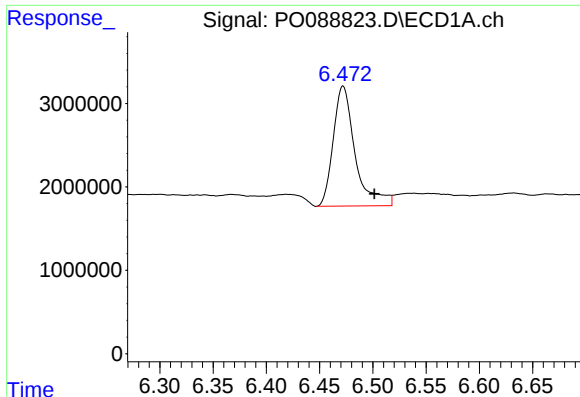
#23 AR-1248-3

R.T.: 6.086 min
Delta R.T.: -0.009 min
Response: 156048
Conc: 1.89 ng/ml



#23 AR-1248-3

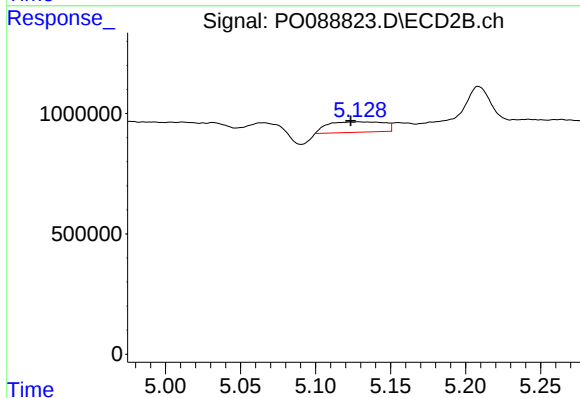
R.T.: 4.914 min
Delta R.T.: -0.038 min
Response: 883809
Conc: 23.21 ng/ml



#24 AR-1248-4

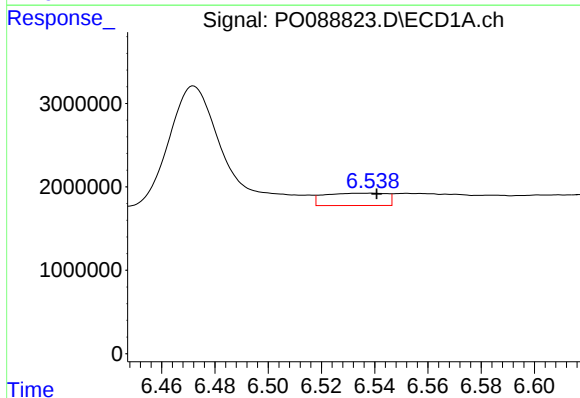
R.T.: 6.472 min
Delta R.T.: -0.030 min
Response: 20603806
Conc: 229.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



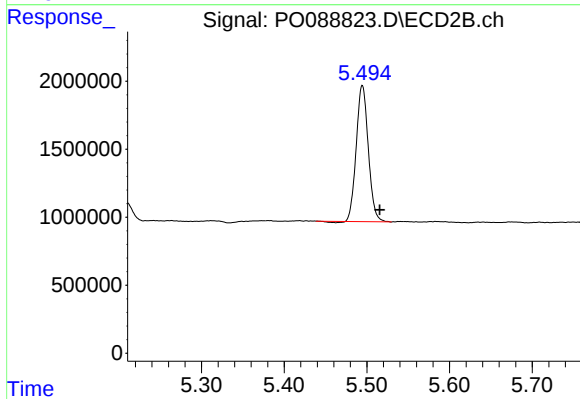
#24 AR-1248-4

R.T.: 5.129 min
Delta R.T.: 0.006 min
Response: 1136210
Conc: 24.74 ng/ml



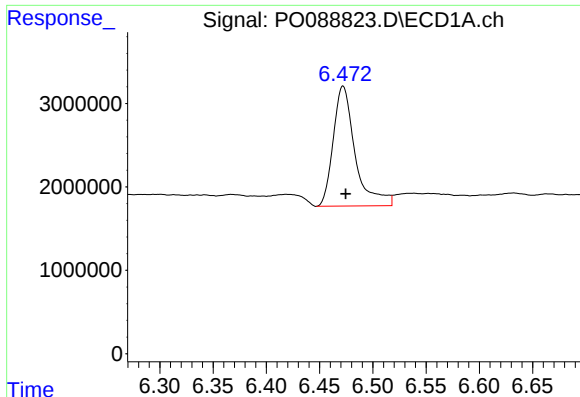
#25 AR-1248-5

R.T.: 6.538 min
Delta R.T.: -0.002 min
Response: 2403048
Conc: 27.11 ng/ml



#25 AR-1248-5

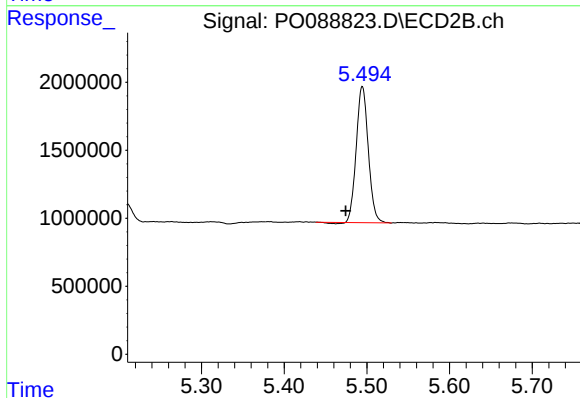
R.T.: 5.495 min
Delta R.T.: -0.021 min
Response: 10127908
Conc: 231.97 ng/ml



#26 AR-1254-1

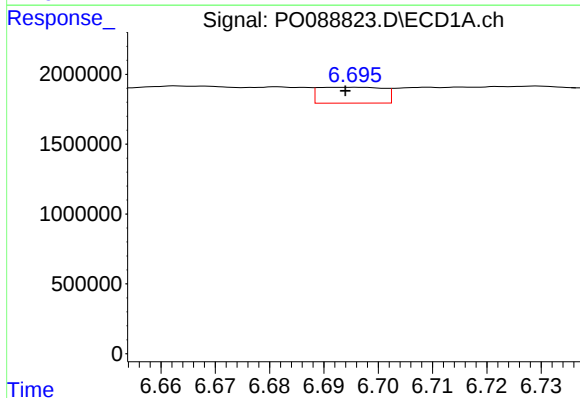
R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 20603806
Conc: 225.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



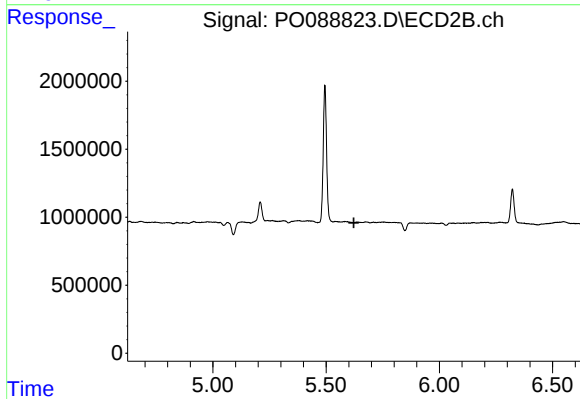
#26 AR-1254-1

R.T.: 5.495 min
Delta R.T.: 0.020 min
Response: 10127908
Conc: 147.05 ng/ml



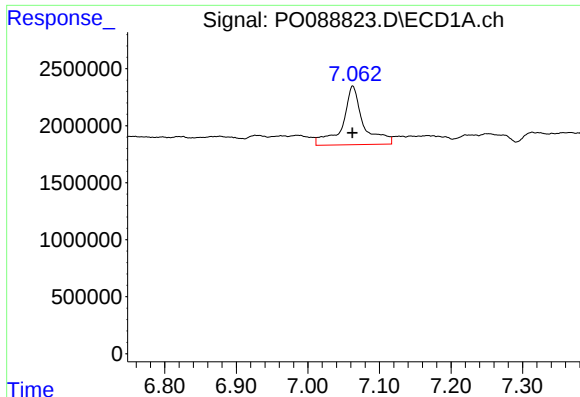
#27 AR-1254-2

R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 940939
Conc: 6.88 ng/ml



#27 AR-1254-2

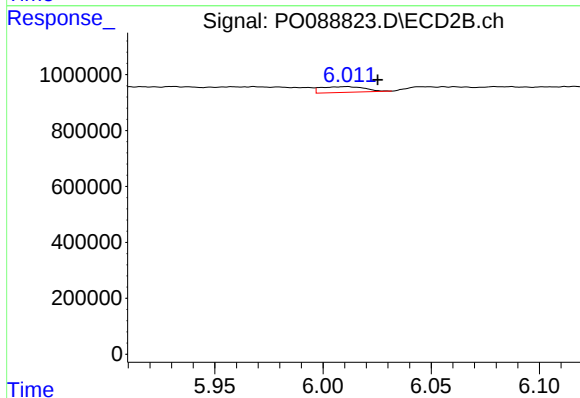
R.T.: 0.000 min
Exp R.T. : 5.622 min
Response: 0
Conc: N.D.



#28 AR-1254-3

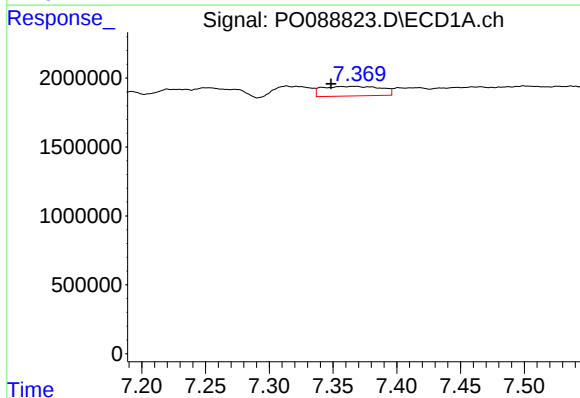
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 10323242
Conc: 73.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



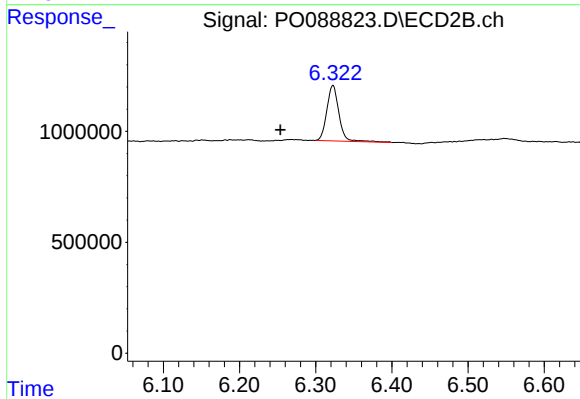
#28 AR-1254-3

R.T.: 6.011 min
Delta R.T.: -0.015 min
Response: 292846
Conc: 3.15 ng/ml



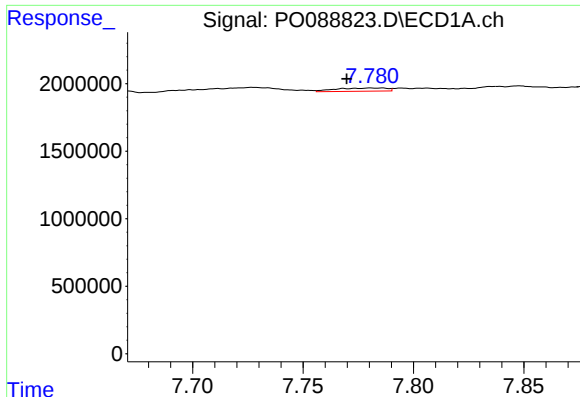
#29 AR-1254-4

R.T.: 7.367 min
Delta R.T.: 0.019 min
Response: 2215328
Conc: 21.92 ng/ml



#29 AR-1254-4

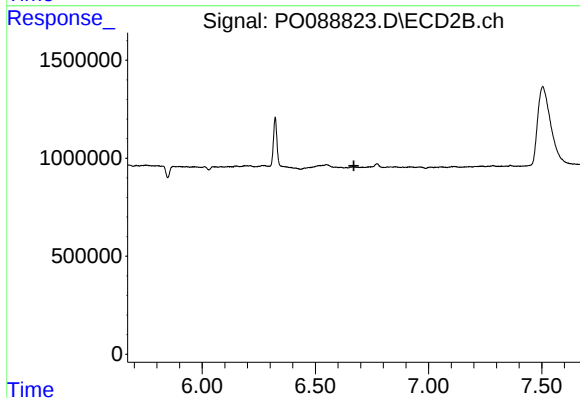
R.T.: 6.323 min
Delta R.T.: 0.069 min
Response: 2762139
Conc: 48.76 ng/ml



#30 AR-1254-5

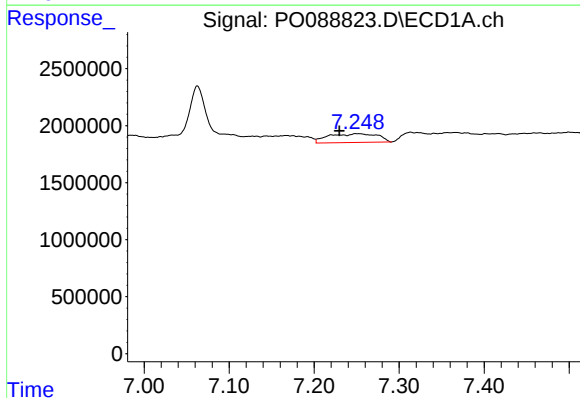
R.T.: 7.781 min
Delta R.T.: 0.011 min
Response: 383752
Conc: 3.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



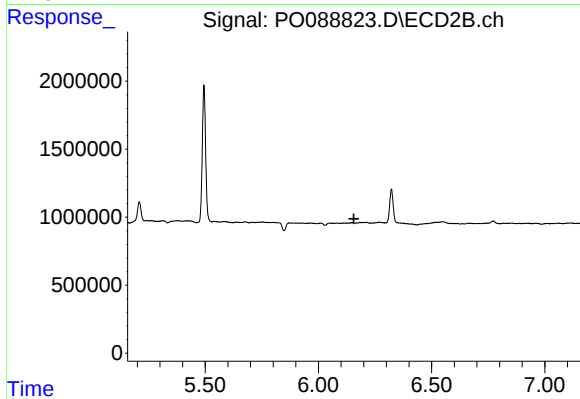
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.670 min
Response: 0
Conc: N.D.



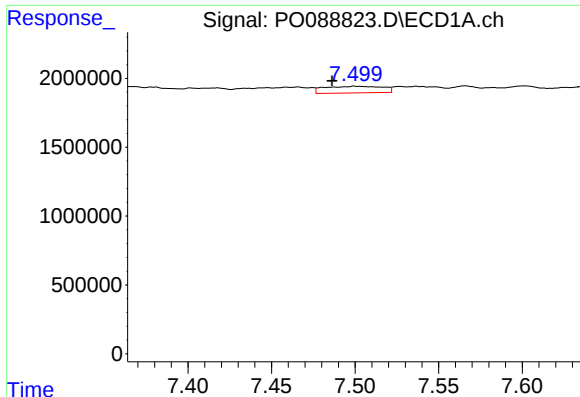
#31 AR-1260-1

R.T.: 7.253 min
Delta R.T.: 0.023 min
Response: 3053987
Conc: 29.55 ng/ml



#31 AR-1260-1

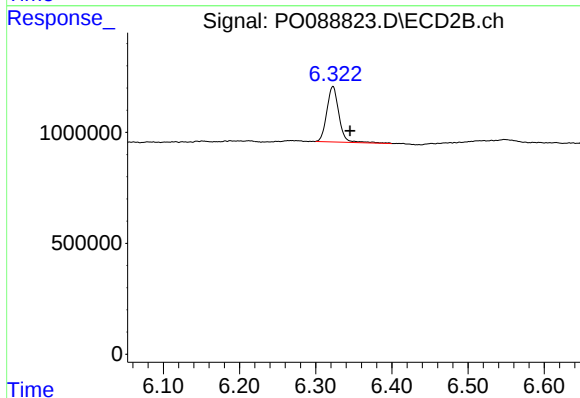
R.T.: 0.000 min
Exp R.T. : 6.157 min
Response: 0
Conc: N.D.



#32 AR-1260-2

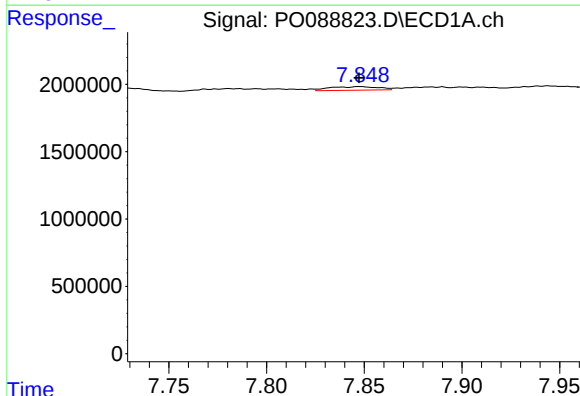
R.T.: 7.500 min
Delta R.T.: 0.014 min
Response: 1167641
Conc: 9.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



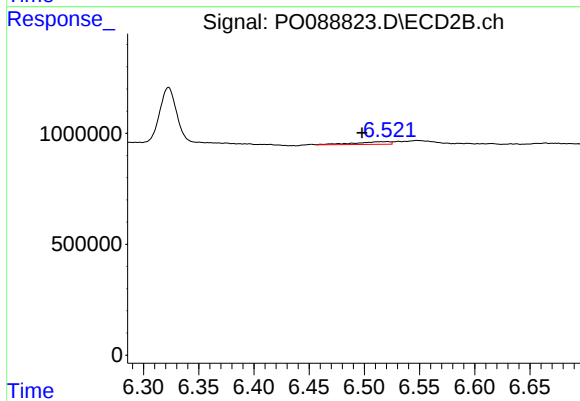
#32 AR-1260-2

R.T.: 6.323 min
Delta R.T.: -0.023 min
Response: 2762139
Conc: 36.05 ng/ml



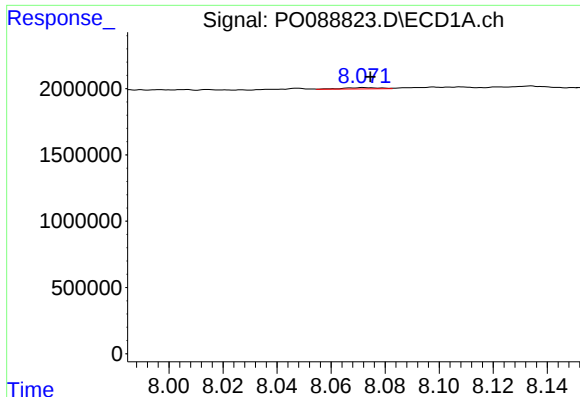
#33 AR-1260-3

R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 468042
Conc: 5.33 ng/ml



#33 AR-1260-3

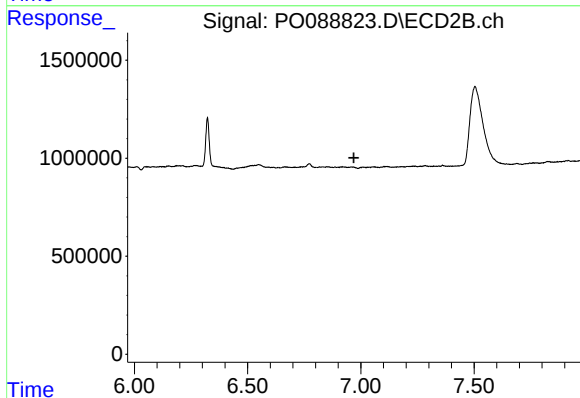
R.T.: 6.520 min
Delta R.T.: 0.023 min
Response: 260795
Conc: 3.63 ng/ml



#34 AR-1260-4

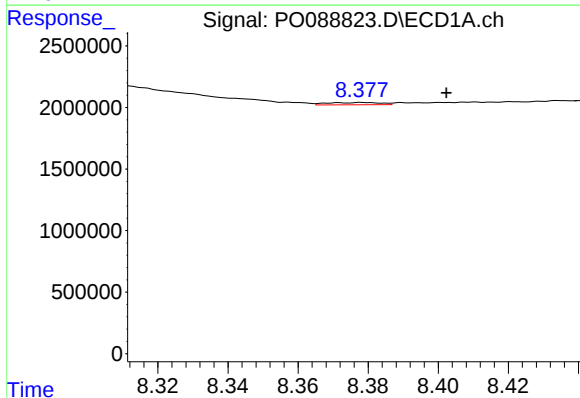
R.T.: 8.072 min
Delta R.T.: -0.003 min
Response: 89874
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



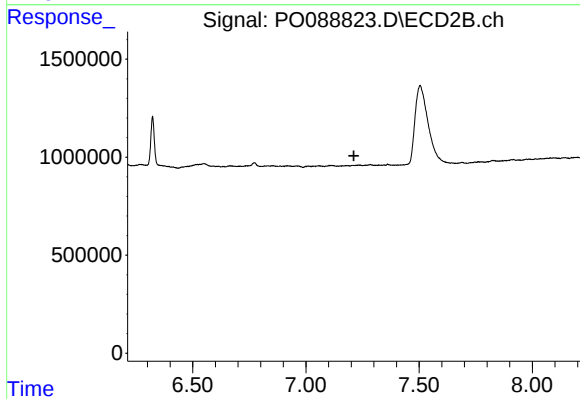
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.970 min
Response: 0
Conc: N.D.



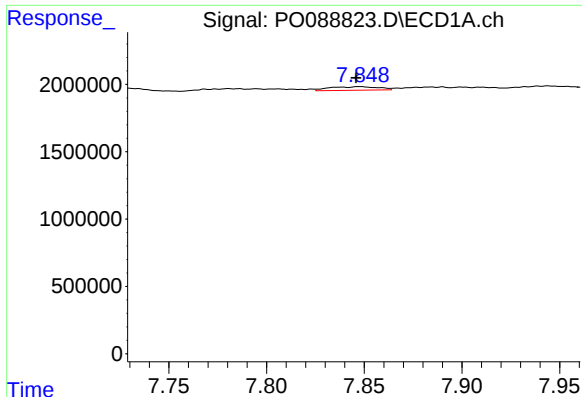
#35 AR-1260-5

R.T.: 8.379 min
Delta R.T.: -0.024 min
Response: 195355
Conc: 1.06 ng/ml



#35 AR-1260-5

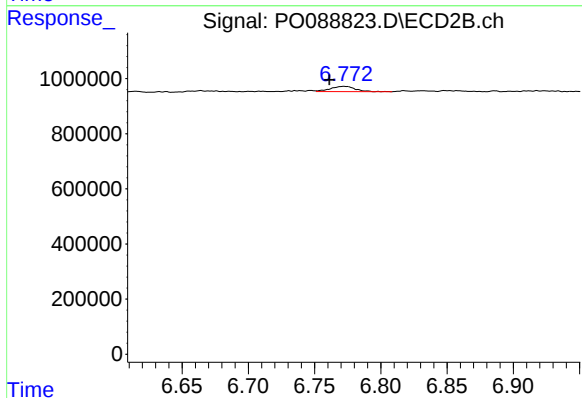
R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



#36 AR-1262-1

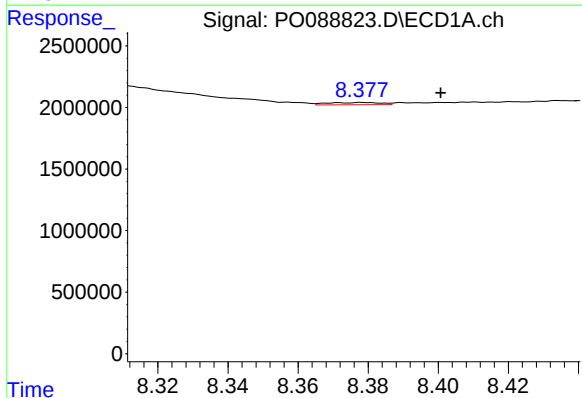
R.T.: 7.848 min
Delta R.T.: 0.002 min
Response: 468042
Conc: 3.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



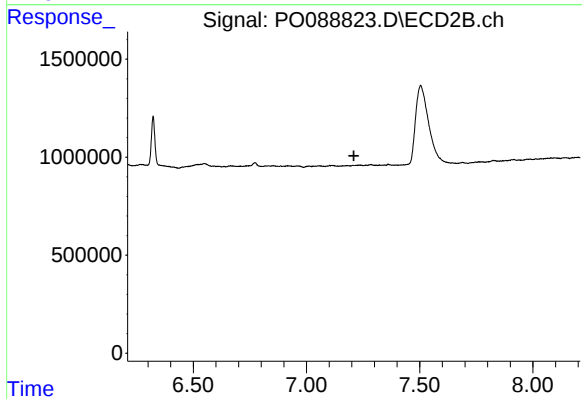
#36 AR-1262-1

R.T.: 6.772 min
Delta R.T.: 0.011 min
Response: 252521
Conc: 7.21 ng/ml



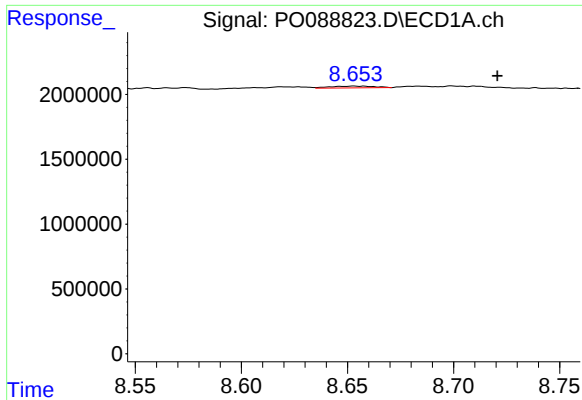
#37 AR-1262-2

R.T.: 8.379 min
Delta R.T.: -0.022 min
Response: 195355
Conc: 0.93 ng/ml



#37 AR-1262-2

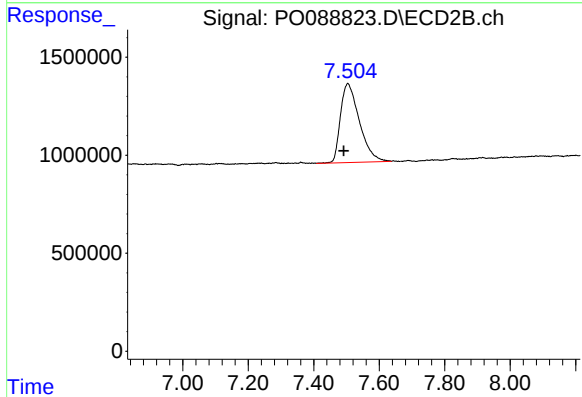
R.T.: 0.000 min
Exp R.T.: 7.209 min
Response: 0
Conc: N.D.



#38 AR-1262-3

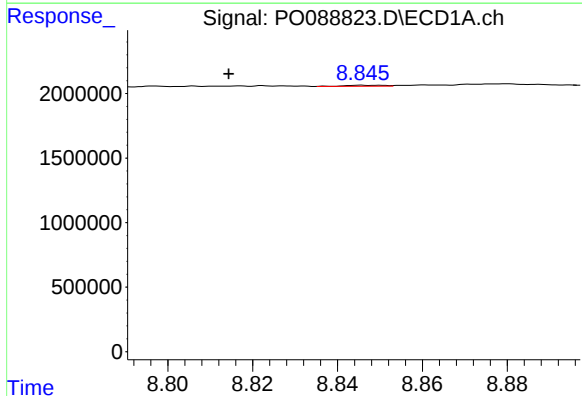
R.T.: 8.653 min
Delta R.T.: -0.067 min
Response: 199132
Conc: 2.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



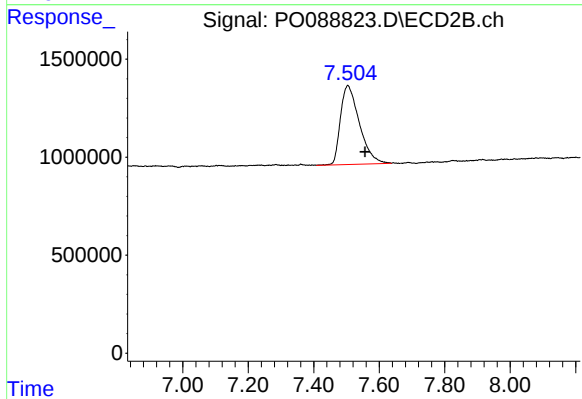
#38 AR-1262-3

R.T.: 7.504 min
Delta R.T.: 0.013 min
Response: 16163142
Conc: 262.06 ng/ml



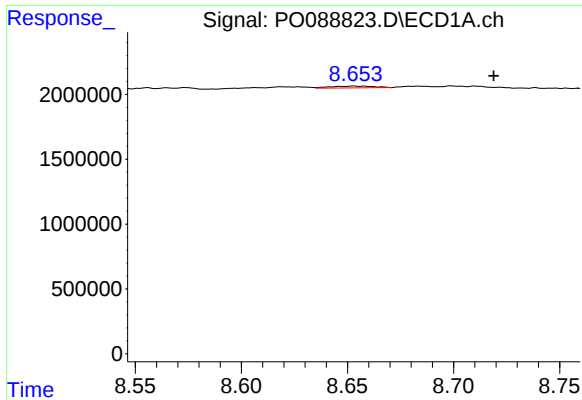
#39 AR-1262-4

R.T.: 8.846 min
Delta R.T.: 0.032 min
Response: 51561
Conc: 0.78 ng/ml



#39 AR-1262-4

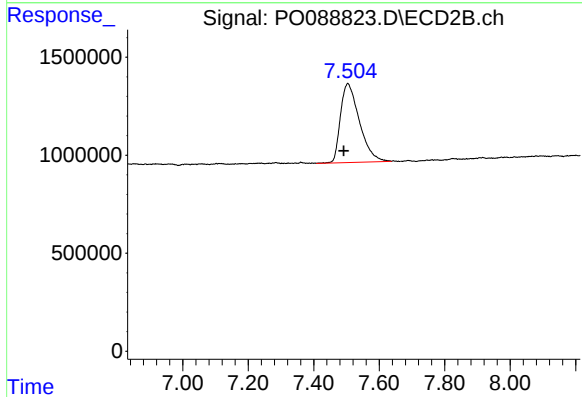
R.T.: 7.504 min
Delta R.T.: -0.052 min
Response: 16163142
Conc: 141.93 ng/ml



#41 AR-1268-1

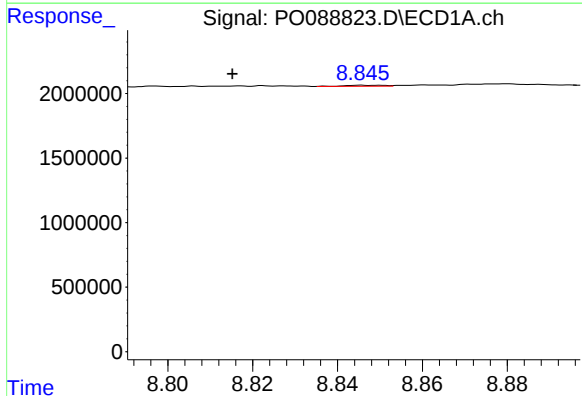
R.T.: 8.653 min
Delta R.T.: -0.066 min
Response: 199132
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



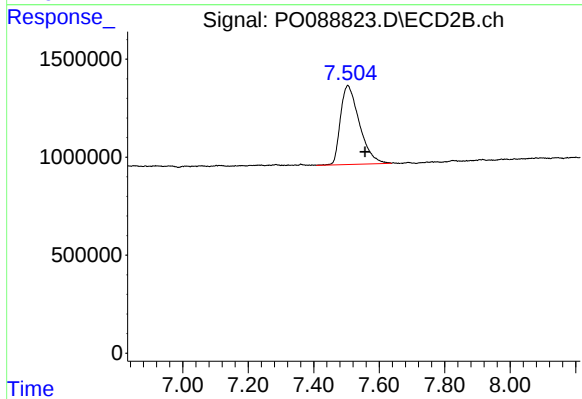
#41 AR-1268-1

R.T.: 7.504 min
Delta R.T.: 0.012 min
Response: 16163142
Conc: 91.28 ng/ml



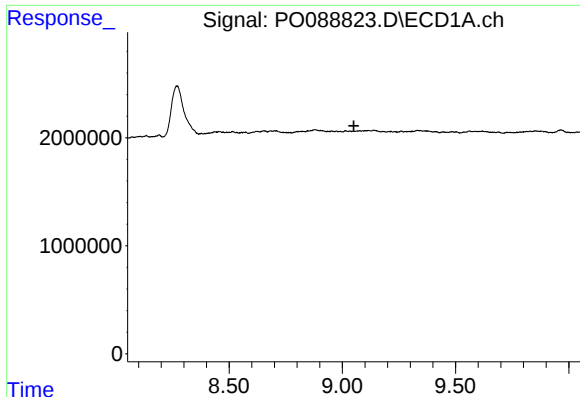
#42 AR-1268-2

R.T.: 8.846 min
Delta R.T.: 0.031 min
Response: 51561
Conc: 0.23 ng/ml



#42 AR-1268-2

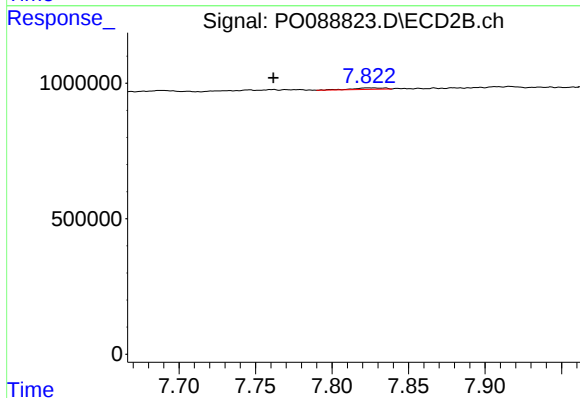
R.T.: 7.504 min
Delta R.T.: -0.053 min
Response: 16163142
Conc: 100.68 ng/ml



#43 AR-1268-3

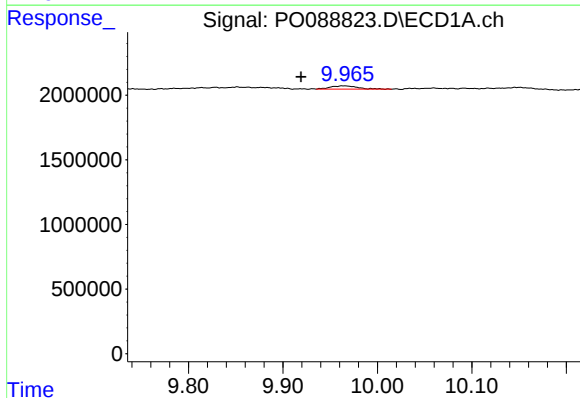
R.T.: 0.000 min
Exp R.T.: 9.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



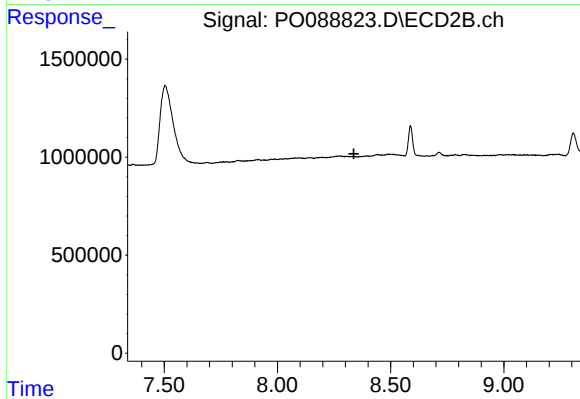
#43 AR-1268-3

R.T.: 7.824 min
Delta R.T.: 0.062 min
Response: 77557
Conc: 0.56 ng/ml



#45 AR-1268-5

R.T.: 9.964 min
Delta R.T.: 0.045 min
Response: 497166
Conc: 0.79 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.337 min
Response: 0
Conc: N.D.