

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081022\
 Data File : P0088821.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2022 10:38
 Operator : YP/AJ
 Sample : N4106-01 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 21:46:02 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	5429218	2448504	2.013	2.262
2)	SA Decachlor...	10.275	8.584	4230064	2192542	2.192	1.809
Target Compounds							
3)	L1 AR-1016-1	5.601	4.685	1233407	860327	15.300	23.084 #
4)	L1 AR-1016-2	5.642	4.685	1741962	860327	15.103	16.501
5)	L1 AR-1016-3	5.710	4.880	456935	403012	6.323	13.775 #
6)	L1 AR-1016-4	5.837f	4.912	-874633	1306227	N.D.	54.150 #
7)	L1 AR-1016-5	6.094	5.136	1995325	2605321	34.785	79.881 #
8)	L2 AR-1221-1	4.632	3.825	5293248	630000	170.767	52.645 #
9)	L2 AR-1221-2	4.711	3.870	7810269	1087146	337.815	120.365 #
10)	L2 AR-1221-3	4.803	3.990	10011144	874148	142.657	30.761 #
11)	L3 AR-1232-1	4.803	3.990	10011144	874148	180.223	38.606 #
12)	L3 AR-1232-2	5.152	4.685	5832556	860327	210.366	37.262 #
13)	L3 AR-1232-3	5.642	4.880	1741962	403012	34.148	32.794
14)	L3 AR-1232-4	5.837f	4.975	-874633	5902565	N.D.	500.796 #
15)	L3 AR-1232-5	5.890	5.136	3409940	2605321	165.685	193.645
16)	L4 AR-1242-1	5.601	4.685	1233407	860327	18.352	28.060 #
17)	L4 AR-1242-2	5.642	4.685	1741962	860327	18.050	19.968
18)	L4 AR-1242-3	5.710	4.880	456935	403012	7.571	16.787 #
19)	L4 AR-1242-4	5.837f	4.975	-874633	5902565	N.D.	234.108 #
20)	L4 AR-1242-5	6.537	5.494	17489181	16088862	336.993	505.319 #
21)	L5 AR-1248-1	5.601	4.685	1233407	860327	23.907	36.640 #
22)	L5 AR-1248-2	5.890	4.912	3409940	1306227	44.419	36.396
23)	L5 AR-1248-3	6.094	4.975	1995325	5902565	24.157	155.021 #
24)	L5 AR-1248-4	6.473	5.136	37172480	2605321	413.912	56.733 #
25)	L5 AR-1248-5	6.537	5.494	17489181	16088862	197.302	368.497 #
26)	L6 AR-1254-1	6.473	5.494	37172480	16088862	406.937	233.597 #
27)	L6 AR-1254-2	6.725	5.647	17277195	2378127	126.338	40.157 #
28)	L6 AR-1254-3	7.063	6.004	40227878	3497683	285.859	37.614 #
29)	L6 AR-1254-4	7.367	6.240	5379272	844689	53.236	14.910 #
30)	L6 AR-1254-5	7.800	6.666	3770629	143806	35.409	1.762 #
31)	L7 AR-1260-1	7.226	6.150	6267347	2127825	60.644	33.481 #
32)	L7 AR-1260-2	0.000	6.323	0	4880213	N.D.	63.688 #
33)	L7 AR-1260-3	7.800f	6.480	3770629	654378	42.925	9.109 #
34)	L7 AR-1260-4	8.068	0.000	254603	0	2.600	N.D. #
35)	L7 AR-1260-5	8.448f	0.000	1407793	0	7.643	N.D. #
36)	L8 AR-1262-1	7.800f	6.773	3770629	313471	29.757	8.952 #
37)	L8 AR-1262-2	8.448f	0.000	1407793	0	6.705	N.D. #
38)	L8 AR-1262-3	8.775f	7.502	604416	23505898	6.704	381.108 #
39)	L8 AR-1262-4	8.811	7.502f	497832	23505898	7.552	206.404 #
41)	L9 AR-1268-1	8.775f	7.502	604416	23505898	2.437	132.748 #
42)	L9 AR-1268-2	8.811	7.502f	497832	23505898	2.188	146.412 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081022\
 Data File : P0088821.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2022 10:38
 Operator : YP/AJ
 Sample : N4106-01 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 21:46:02 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
43) L9	AR-1268-3	0.000	7.753	0	567592	N.D.	4.114 #
45) L9	AR-1268-5	9.971f	0.000	609379	0	0.974	N.D. #

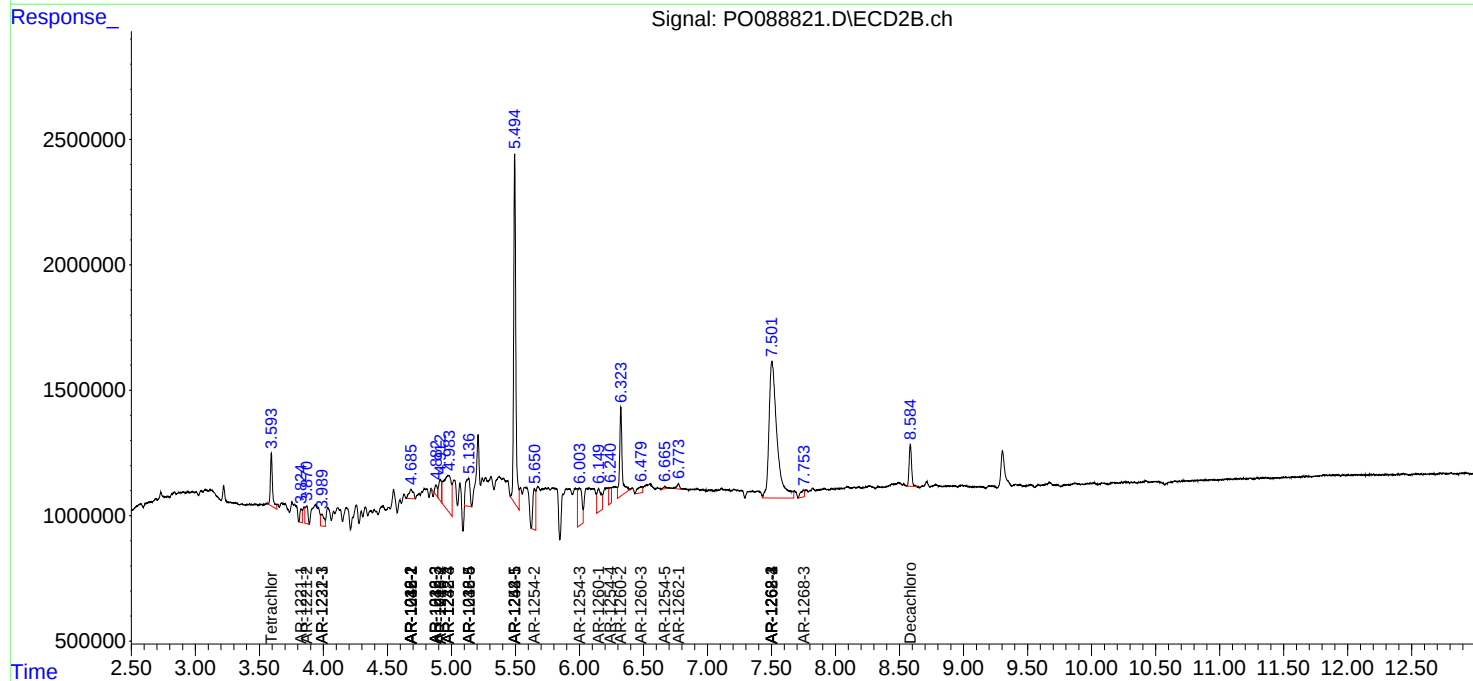
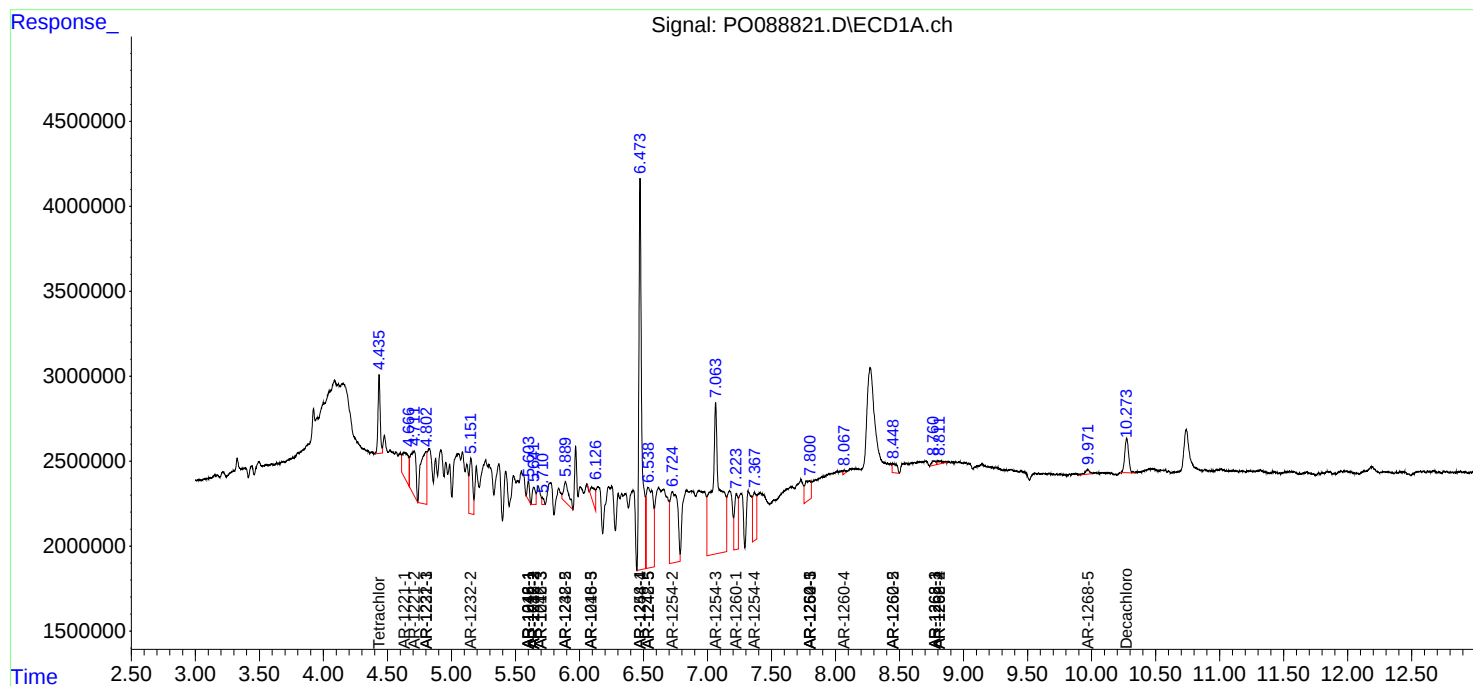
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

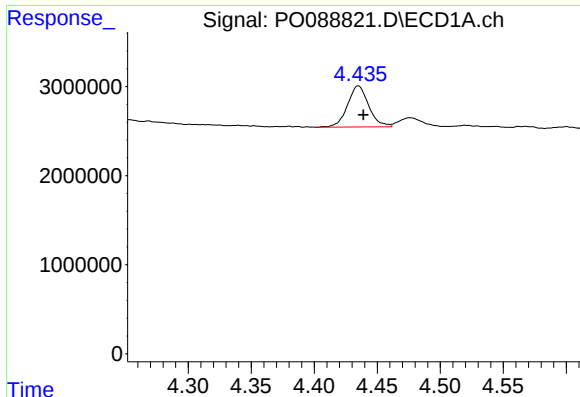
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081022\
Data File : PO088821.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2022 10:38
Operator : YP/AJ
Sample : N4106-01 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 21:46:02 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080422.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

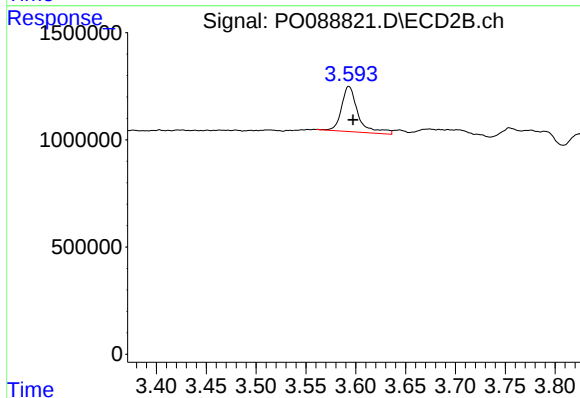




#1 Tetrachloro-m-xylene

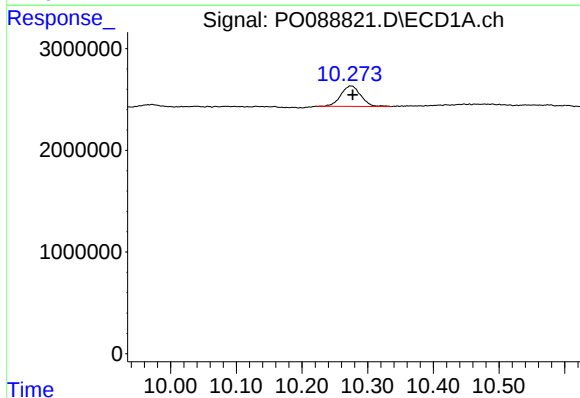
R.T.: 4.435 min
Delta R.T.: -0.004 min
Response: 5429218
Conc: 2.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



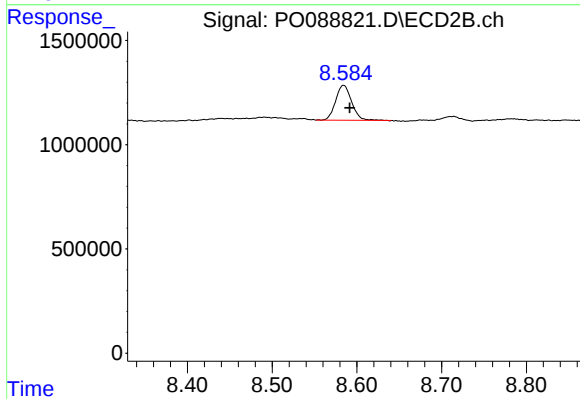
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: -0.004 min
Response: 2448504
Conc: 2.26 ng/ml



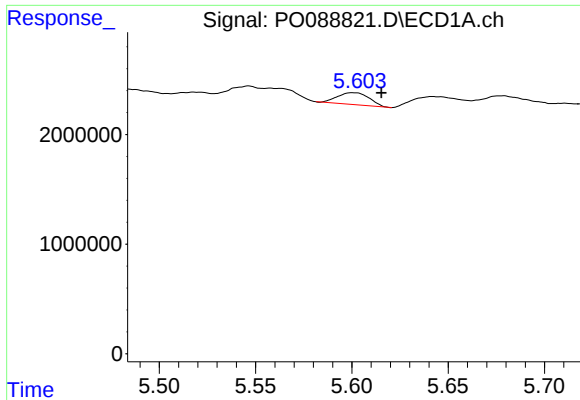
#2 Decachlorobiphenyl

R.T.: 10.275 min
Delta R.T.: -0.002 min
Response: 4230064
Conc: 2.19 ng/ml



#2 Decachlorobiphenyl

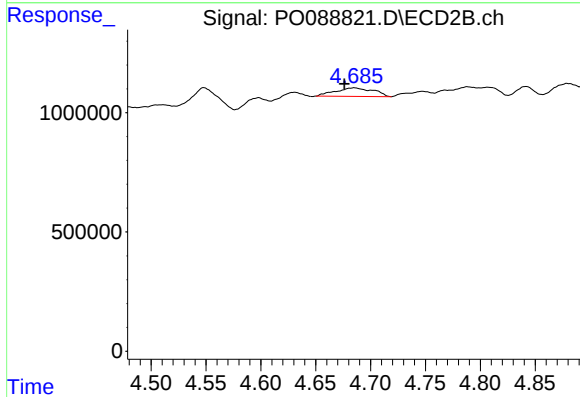
R.T.: 8.584 min
Delta R.T.: -0.007 min
Response: 2192542
Conc: 1.81 ng/ml



#3 AR-1016-1

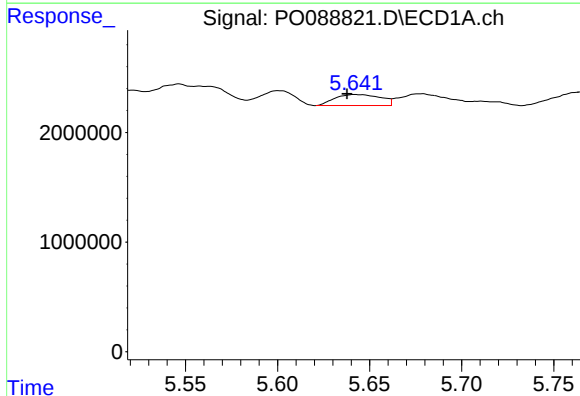
R.T.: 5.601 min
Delta R.T.: -0.015 min
Response: 1233407
Conc: 15.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



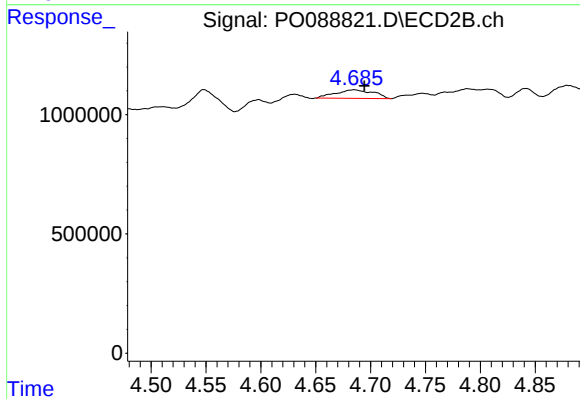
#3 AR-1016-1

R.T.: 4.685 min
Delta R.T.: 0.009 min
Response: 860327
Conc: 23.08 ng/ml



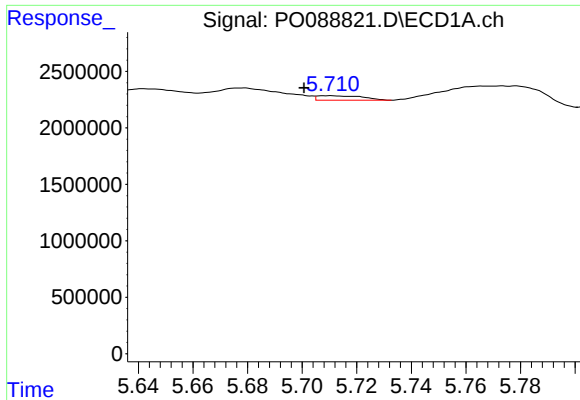
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: 0.004 min
Response: 1741962
Conc: 15.10 ng/ml



#4 AR-1016-2

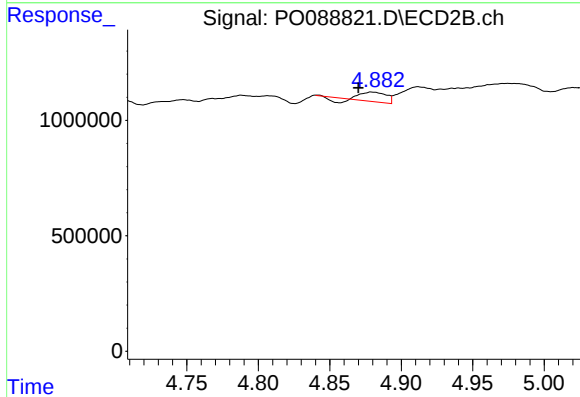
R.T.: 4.685 min
Delta R.T.: -0.009 min
Response: 860327
Conc: 16.50 ng/ml



#5 AR-1016-3

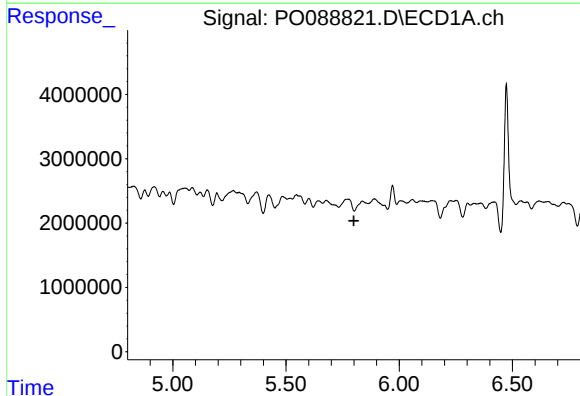
R.T.: 5.710 min
Delta R.T.: 0.009 min
Response: 456935
Conc: 6.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



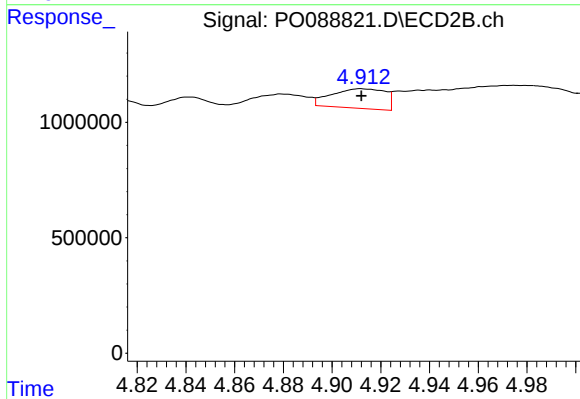
#5 AR-1016-3

R.T.: 4.880 min
Delta R.T.: 0.009 min
Response: 403012
Conc: 13.77 ng/ml



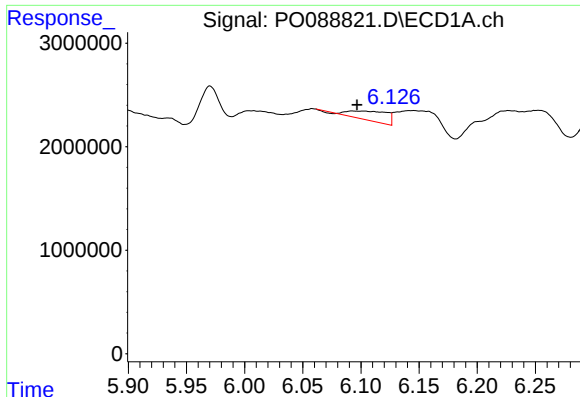
#6 AR-1016-4

R.T.: 5.837 min
Delta R.T.: 0.037 min
Response: -874633
Conc: N.D.



#6 AR-1016-4

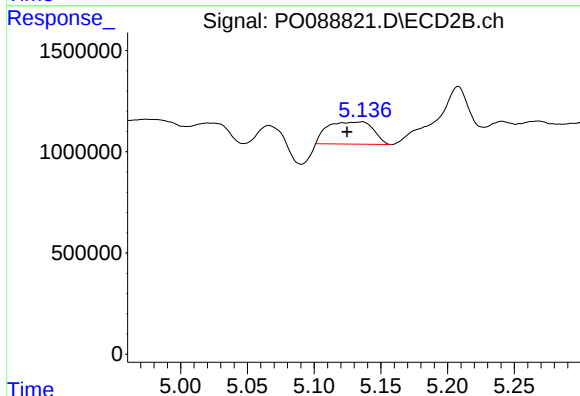
R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 1306227
Conc: 54.15 ng/ml



#7 AR-1016-5

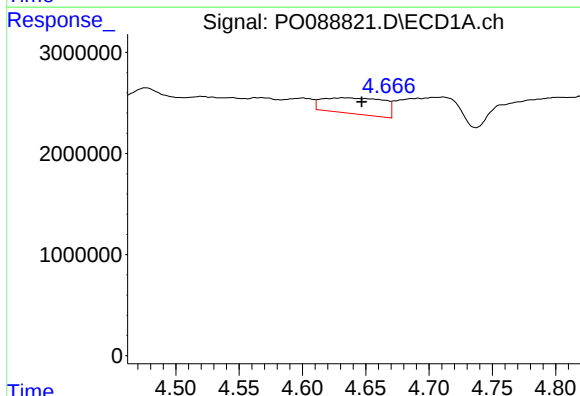
R.T.: 6.094 min
Delta R.T.: -0.002 min
Response: 1995325
Conc: 34.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



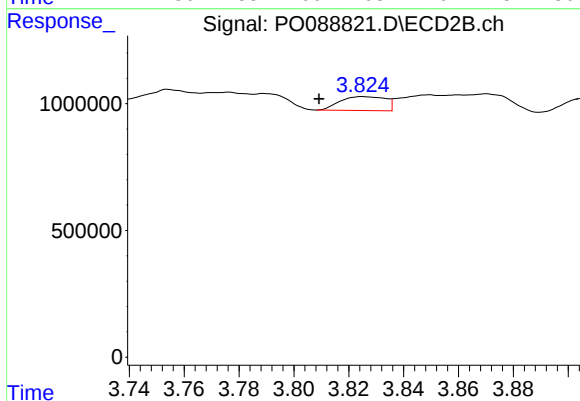
#7 AR-1016-5

R.T.: 5.136 min
Delta R.T.: 0.011 min
Response: 2605321
Conc: 79.88 ng/ml



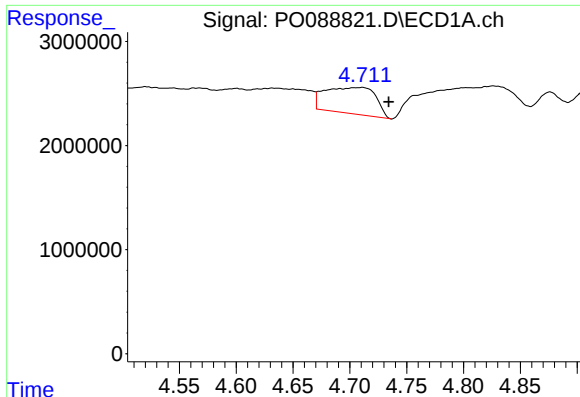
#8 AR-1221-1

R.T.: 4.632 min
Delta R.T.: -0.015 min
Response: 5293248
Conc: 170.77 ng/ml



#8 AR-1221-1

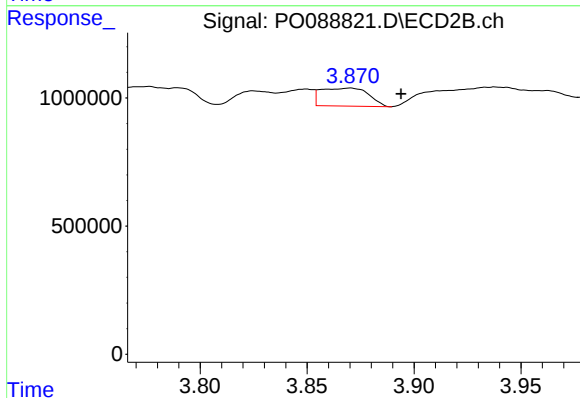
R.T.: 3.825 min
Delta R.T.: 0.016 min
Response: 630000
Conc: 52.65 ng/ml



#9 AR-1221-2

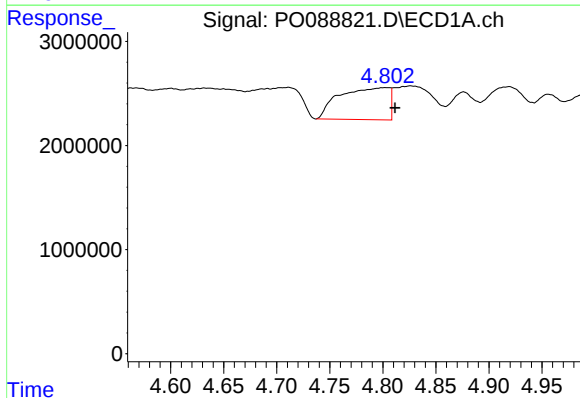
R.T.: 4.711 min
Delta R.T.: -0.023 min
Response: 7810269
Conc: 337.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



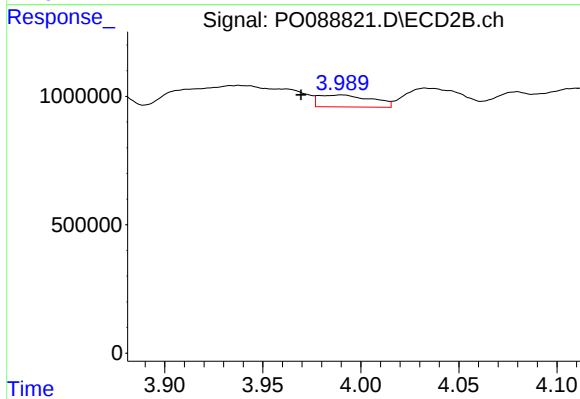
#9 AR-1221-2

R.T.: 3.870 min
Delta R.T.: -0.024 min
Response: 1087146
Conc: 120.36 ng/ml



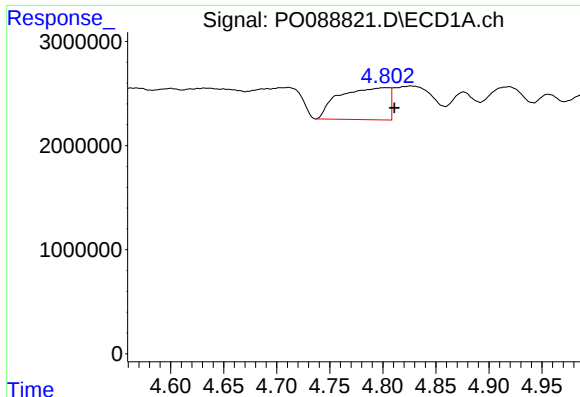
#10 AR-1221-3

R.T.: 4.803 min
Delta R.T.: -0.009 min
Response: 10011144
Conc: 142.66 ng/ml



#10 AR-1221-3

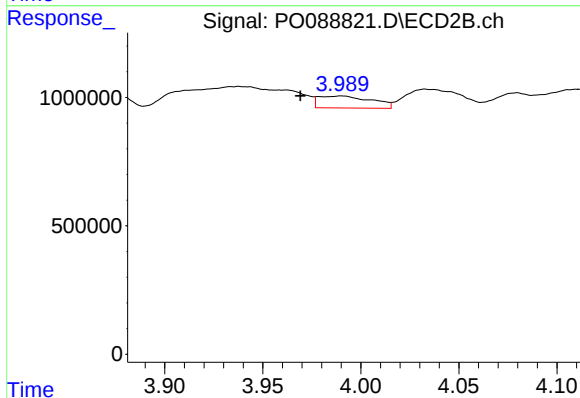
R.T.: 3.990 min
Delta R.T.: 0.021 min
Response: 874148
Conc: 30.76 ng/ml



#11 AR-1232-1

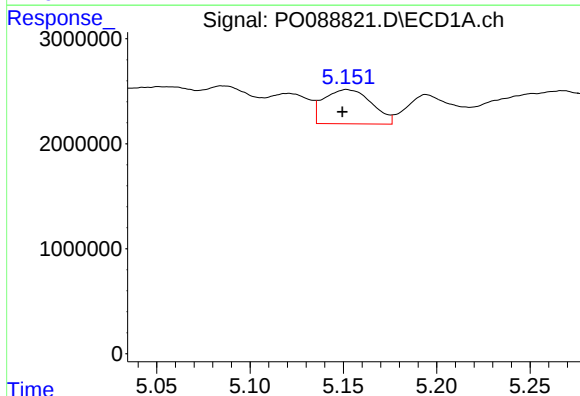
R.T.: 4.803 min
Delta R.T.: -0.008 min
Response: 10011144
Conc: 180.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



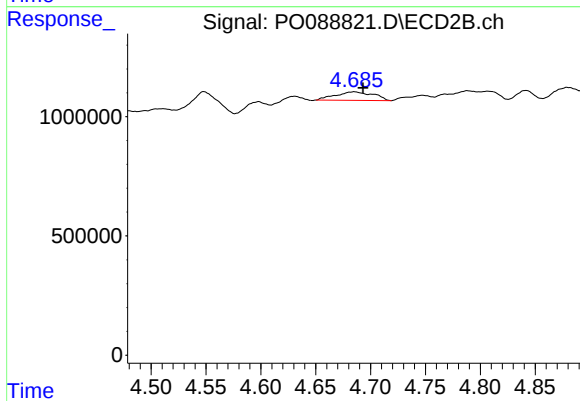
#11 AR-1232-1

R.T.: 3.990 min
Delta R.T.: 0.021 min
Response: 874148
Conc: 38.61 ng/ml



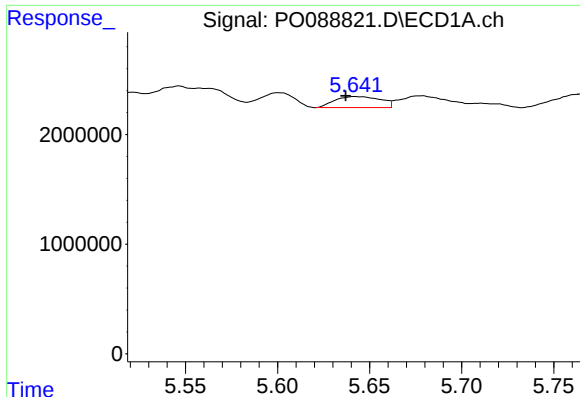
#12 AR-1232-2

R.T.: 5.152 min
Delta R.T.: 0.002 min
Response: 5832556
Conc: 210.37 ng/ml



#12 AR-1232-2

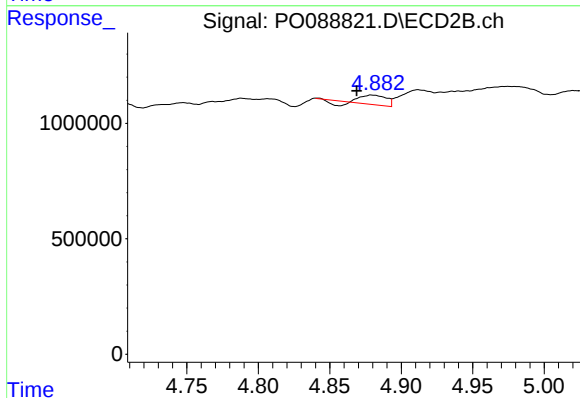
R.T.: 4.685 min
Delta R.T.: -0.008 min
Response: 860327
Conc: 37.26 ng/ml



#13 AR-1232-3

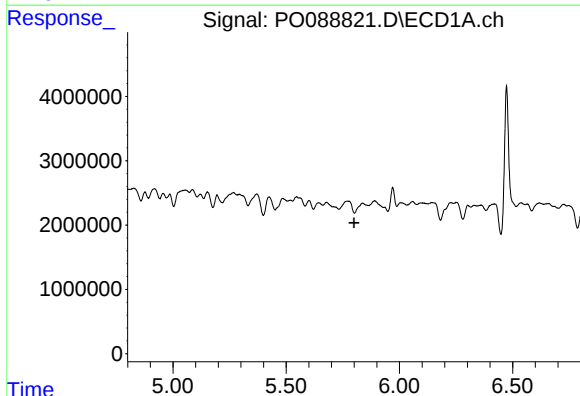
R.T.: 5.642 min
Delta R.T.: 0.005 min
Response: 1741962
Conc: 34.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



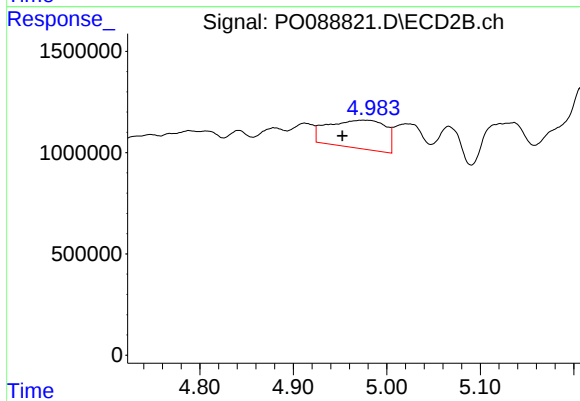
#13 AR-1232-3

R.T.: 4.880 min
Delta R.T.: 0.011 min
Response: 403012
Conc: 32.79 ng/ml



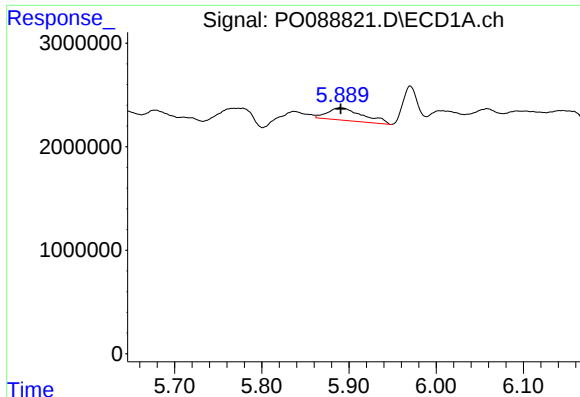
#14 AR-1232-4

R.T.: 5.837 min
Delta R.T.: 0.038 min
Response: -874633
Conc: N.D.



#14 AR-1232-4

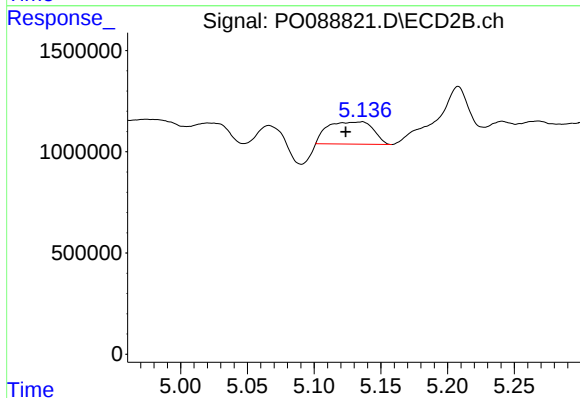
R.T.: 4.975 min
Delta R.T.: 0.022 min
Response: 5902565
Conc: 500.80 ng/ml



#15 AR-1232-5

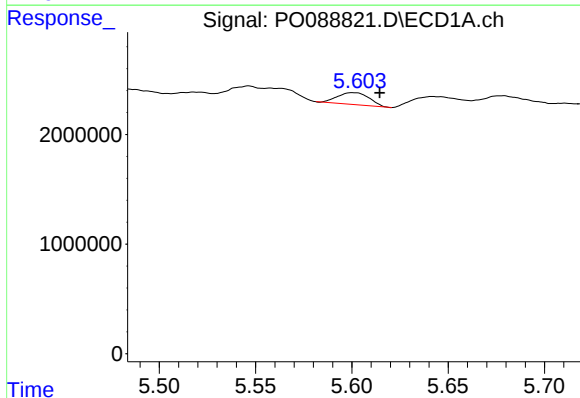
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 3409940
Conc: 165.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



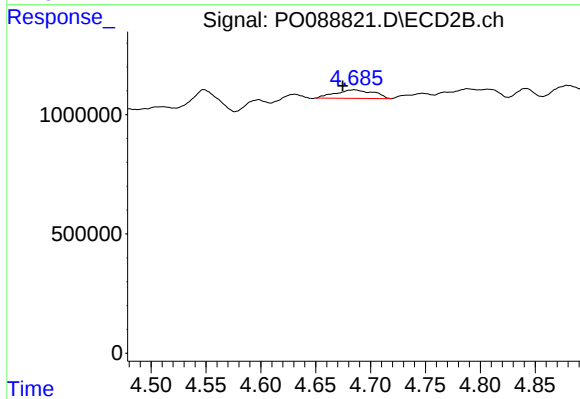
#15 AR-1232-5

R.T.: 5.136 min
Delta R.T.: 0.012 min
Response: 2605321
Conc: 193.65 ng/ml



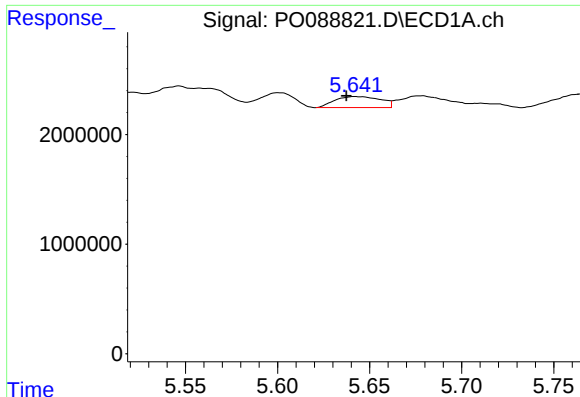
#16 AR-1242-1

R.T.: 5.601 min
Delta R.T.: -0.014 min
Response: 1233407
Conc: 18.35 ng/ml



#16 AR-1242-1

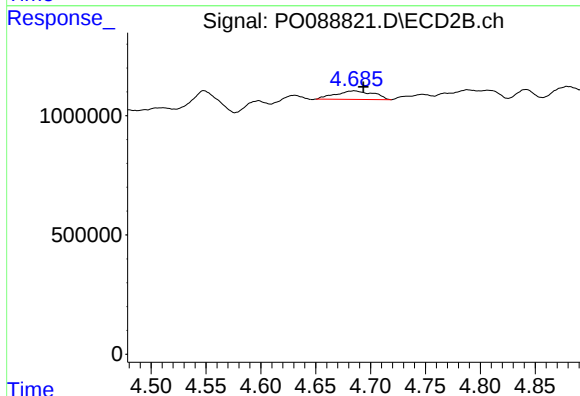
R.T.: 4.685 min
Delta R.T.: 0.011 min
Response: 860327
Conc: 28.06 ng/ml



#17 AR-1242-2

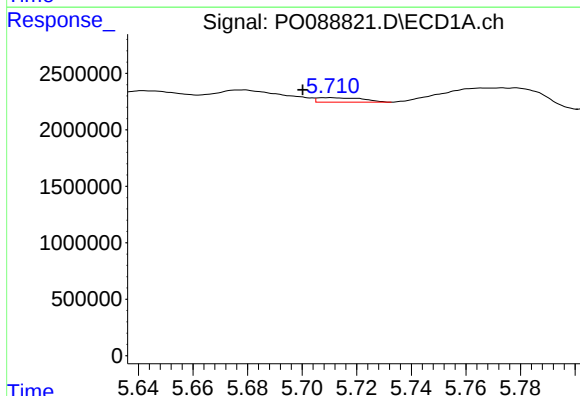
R.T.: 5.642 min
Delta R.T.: 0.005 min
Response: 1741962
Conc: 18.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



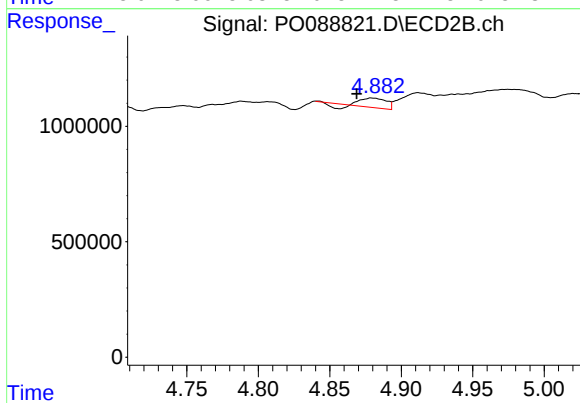
#17 AR-1242-2

R.T.: 4.685 min
Delta R.T.: -0.008 min
Response: 860327
Conc: 19.97 ng/ml



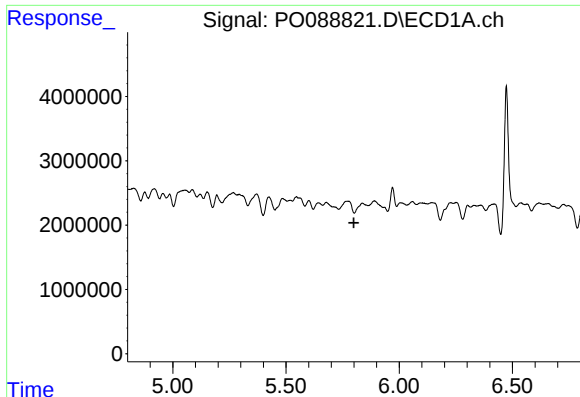
#18 AR-1242-3

R.T.: 5.710 min
Delta R.T.: 0.010 min
Response: 456935
Conc: 7.57 ng/ml



#18 AR-1242-3

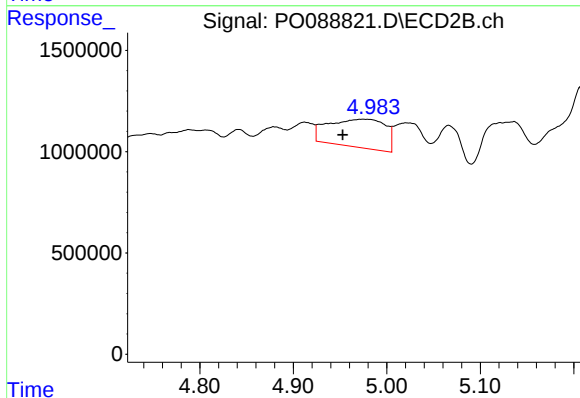
R.T.: 4.880 min
Delta R.T.: 0.011 min
Response: 403012
Conc: 16.79 ng/ml



#19 AR-1242-4

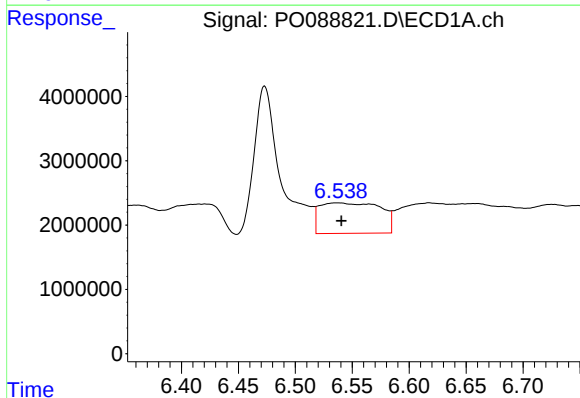
R.T.: 5.837 min
Delta R.T.: 0.038 min
Response: -874633
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



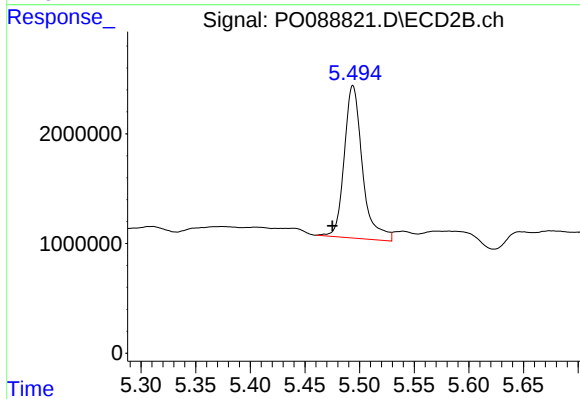
#19 AR-1242-4

R.T.: 4.975 min
Delta R.T.: 0.022 min
Response: 5902565
Conc: 234.11 ng/ml



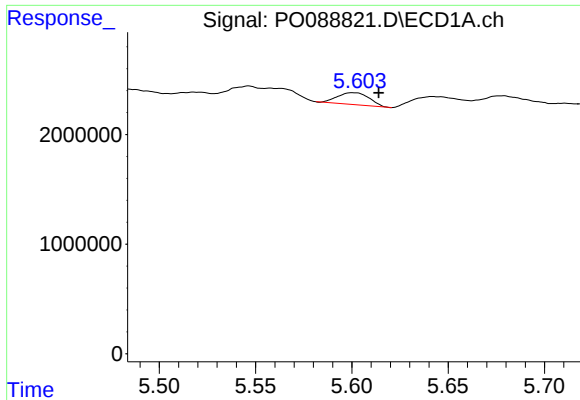
#20 AR-1242-5

R.T.: 6.537 min
Delta R.T.: -0.003 min
Response: 17489181
Conc: 336.99 ng/ml



#20 AR-1242-5

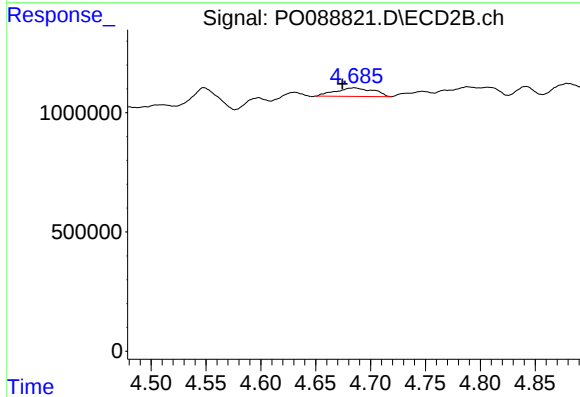
R.T.: 5.494 min
Delta R.T.: 0.019 min
Response: 16088862
Conc: 505.32 ng/ml



#21 AR-1248-1

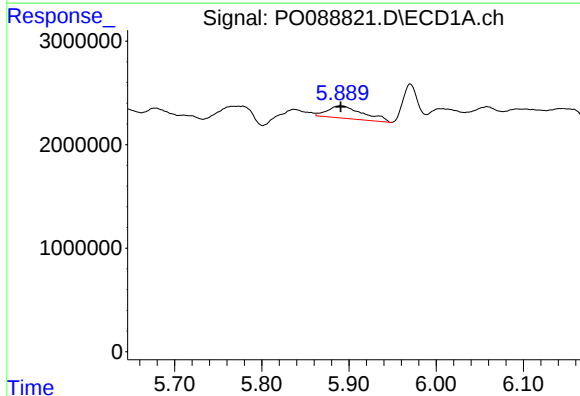
R.T.: 5.601 min
Delta R.T.: -0.013 min
Response: 1233407
Conc: 23.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



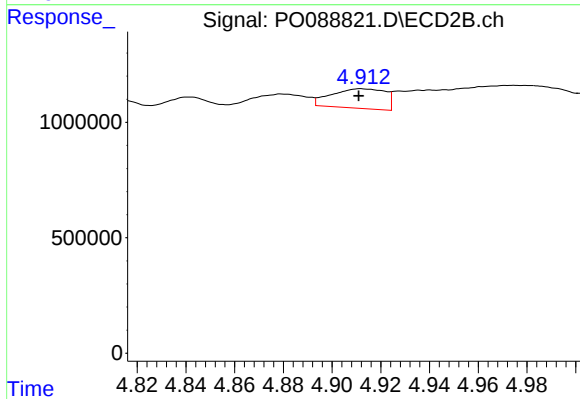
#21 AR-1248-1

R.T.: 4.685 min
Delta R.T.: 0.011 min
Response: 860327
Conc: 36.64 ng/ml



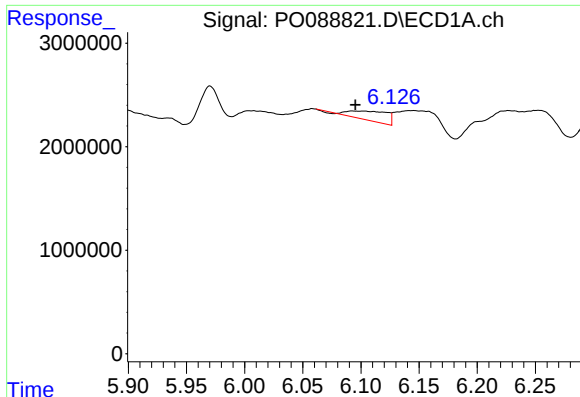
#22 AR-1248-2

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 3409940
Conc: 44.42 ng/ml



#22 AR-1248-2

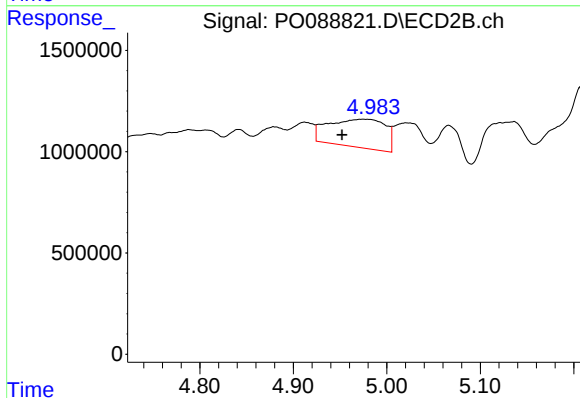
R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 1306227
Conc: 36.40 ng/ml



#23 AR-1248-3

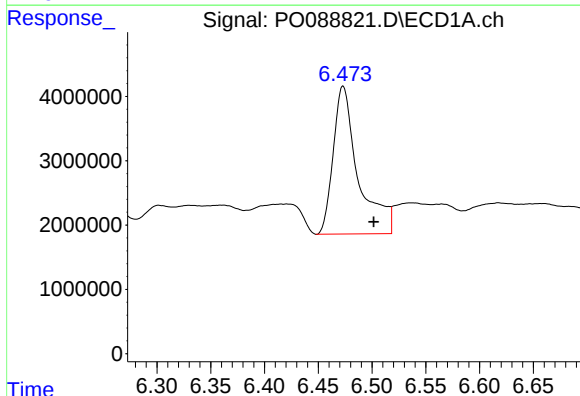
R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 1995325
Conc: 24.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



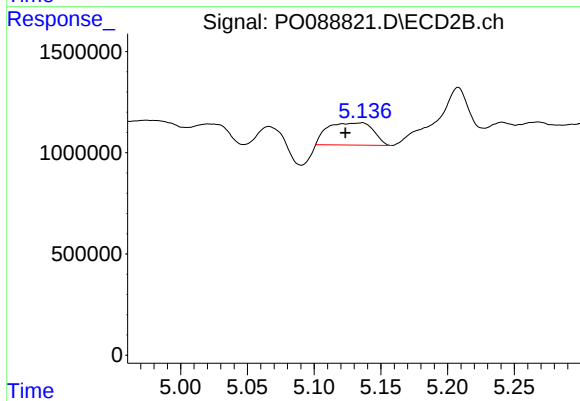
#23 AR-1248-3

R.T.: 4.975 min
Delta R.T.: 0.022 min
Response: 5902565
Conc: 155.02 ng/ml



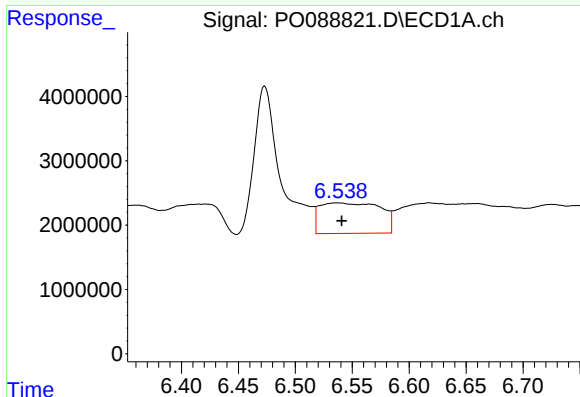
#24 AR-1248-4

R.T.: 6.473 min
Delta R.T.: -0.028 min
Response: 37172480
Conc: 413.91 ng/ml



#24 AR-1248-4

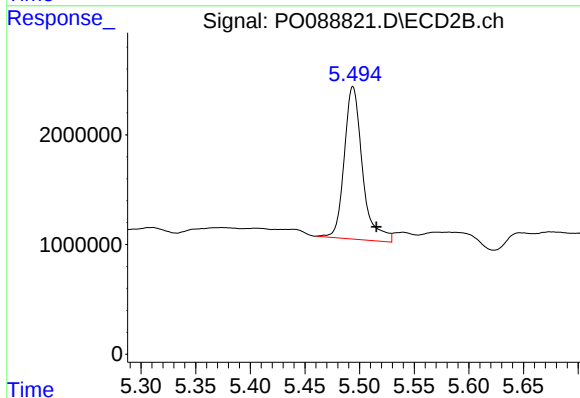
R.T.: 5.136 min
Delta R.T.: 0.012 min
Response: 2605321
Conc: 56.73 ng/ml



#25 AR-1248-5

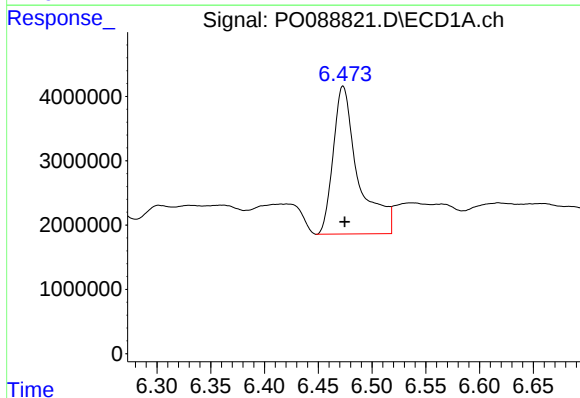
R.T.: 6.537 min
Delta R.T.: -0.004 min
Response: 17489181
Conc: 197.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



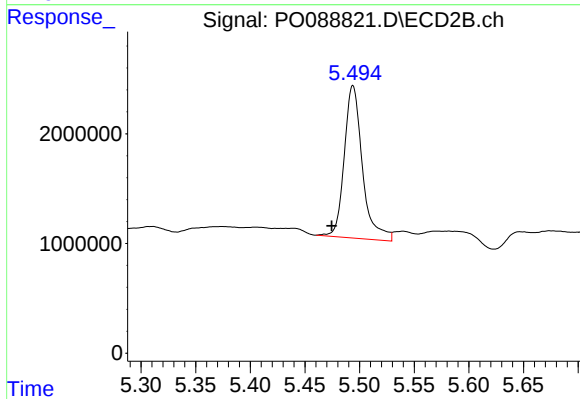
#25 AR-1248-5

R.T.: 5.494 min
Delta R.T.: -0.021 min
Response: 16088862
Conc: 368.50 ng/ml



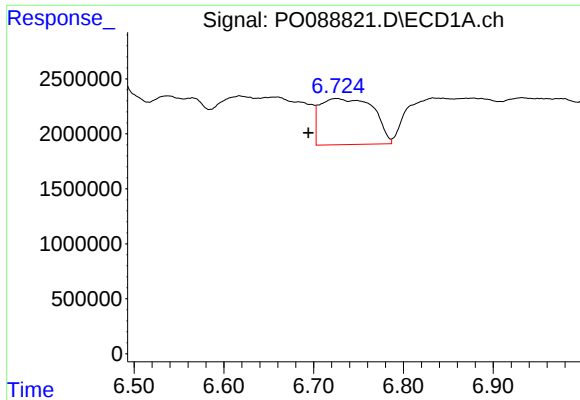
#26 AR-1254-1

R.T.: 6.473 min
Delta R.T.: -0.001 min
Response: 37172480
Conc: 406.94 ng/ml



#26 AR-1254-1

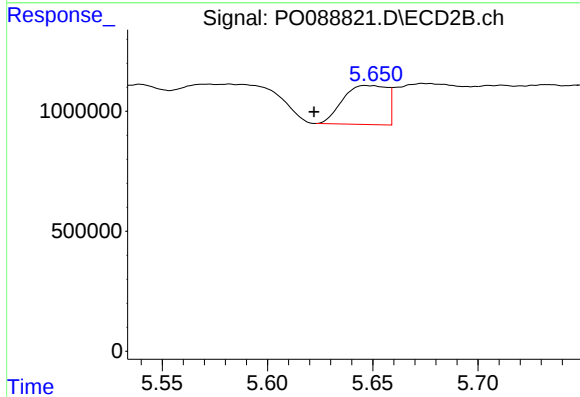
R.T.: 5.494 min
Delta R.T.: 0.019 min
Response: 16088862
Conc: 233.60 ng/ml



#27 AR-1254-2

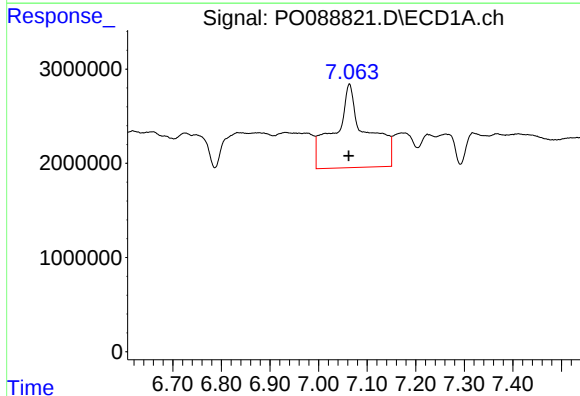
R.T.: 6.725 min
Delta R.T.: 0.031 min
Response: 17277195
Conc: 126.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



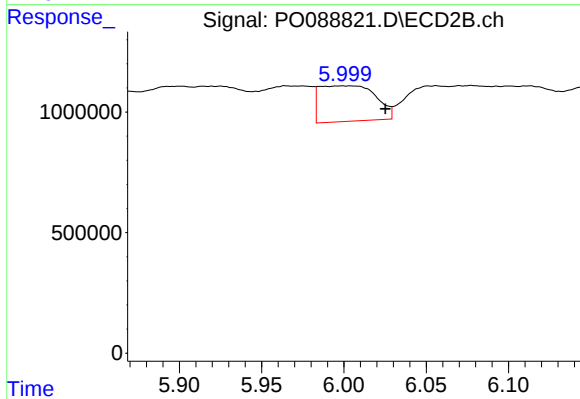
#27 AR-1254-2

R.T.: 5.647 min
Delta R.T.: 0.025 min
Response: 2378127
Conc: 40.16 ng/ml



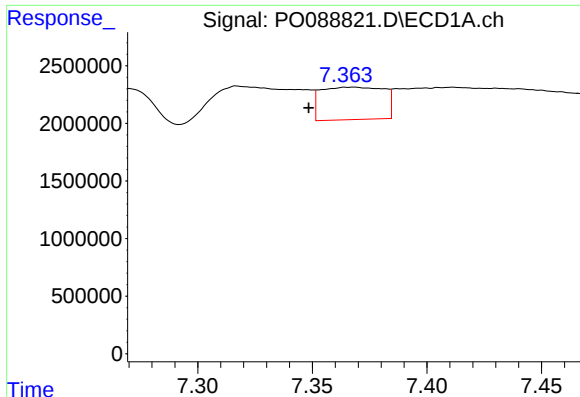
#28 AR-1254-3

R.T.: 7.063 min
Delta R.T.: 0.001 min
Response: 40227878
Conc: 285.86 ng/ml



#28 AR-1254-3

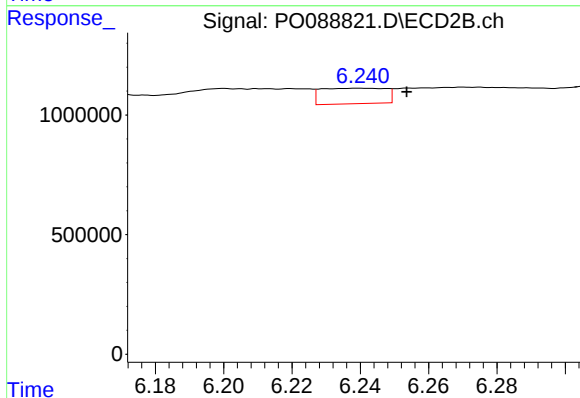
R.T.: 6.004 min
Delta R.T.: -0.022 min
Response: 3497683
Conc: 37.61 ng/ml



#29 AR-1254-4

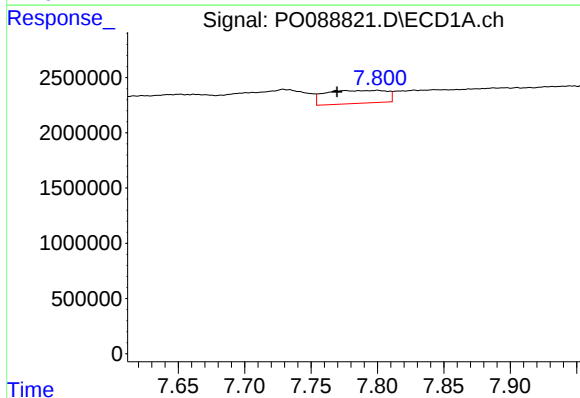
R.T.: 7.367 min
Delta R.T.: 0.019 min
Response: 5379272
Conc: 53.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



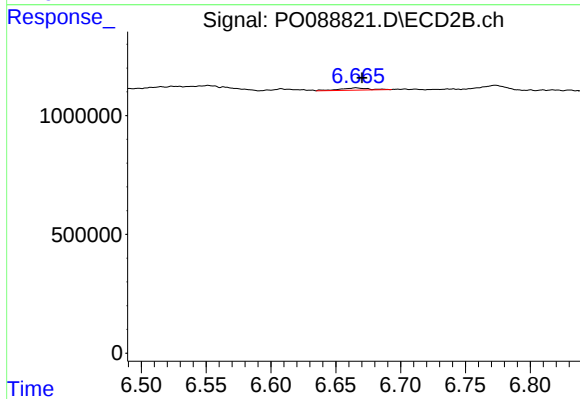
#29 AR-1254-4

R.T.: 6.240 min
Delta R.T.: -0.014 min
Response: 844689
Conc: 14.91 ng/ml



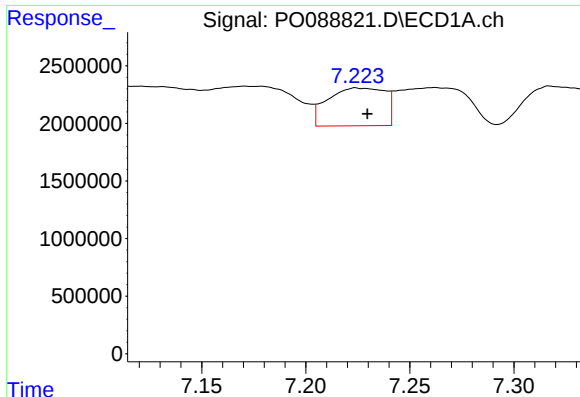
#30 AR-1254-5

R.T.: 7.800 min
Delta R.T.: 0.030 min
Response: 3770629
Conc: 35.41 ng/ml



#30 AR-1254-5

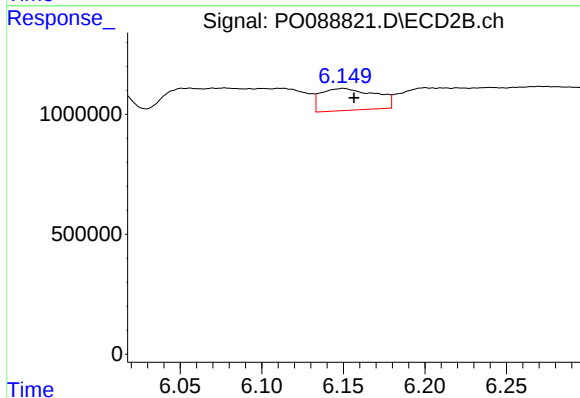
R.T.: 6.666 min
Delta R.T.: -0.004 min
Response: 143806
Conc: 1.76 ng/ml



#31 AR-1260-1

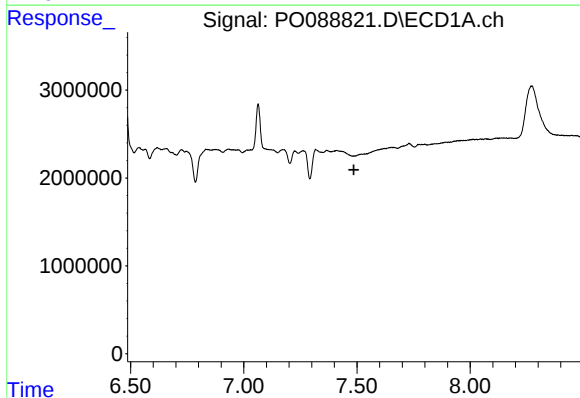
R.T.: 7.226 min
Delta R.T.: -0.004 min
Response: 6267347
Conc: 60.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



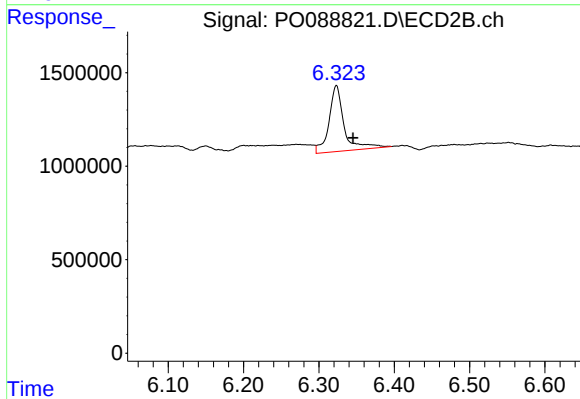
#31 AR-1260-1

R.T.: 6.150 min
Delta R.T.: -0.007 min
Response: 2127825
Conc: 33.48 ng/ml



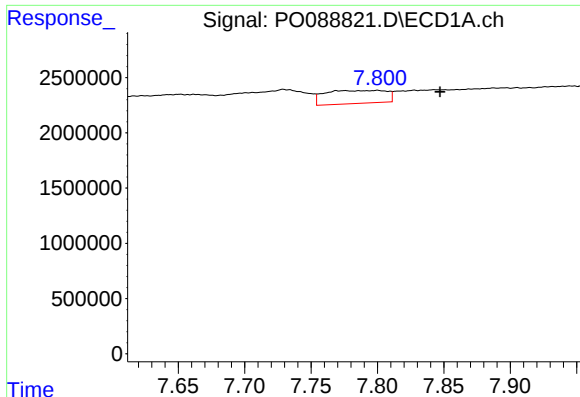
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



#32 AR-1260-2

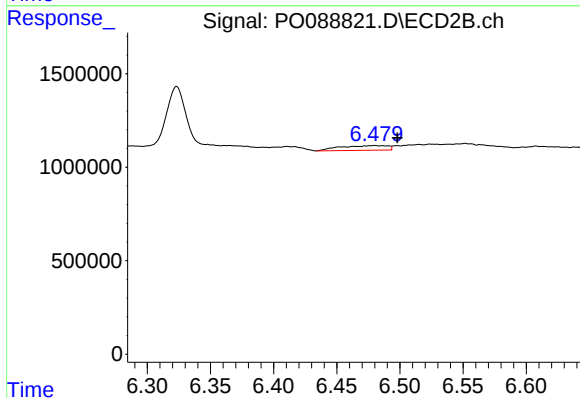
R.T.: 6.323 min
Delta R.T.: -0.022 min
Response: 4880213
Conc: 63.69 ng/ml



#33 AR-1260-3

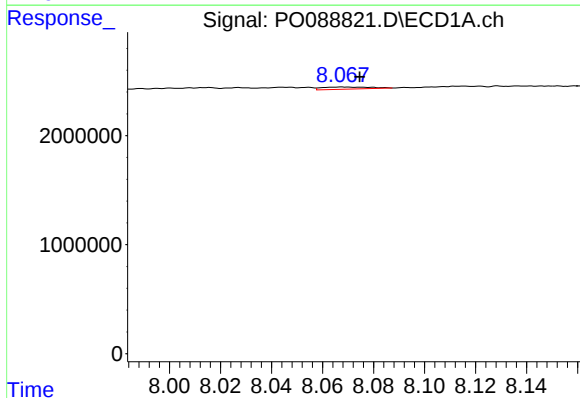
R.T.: 7.800 min
Delta R.T.: -0.048 min
Response: 3770629
Conc: 42.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



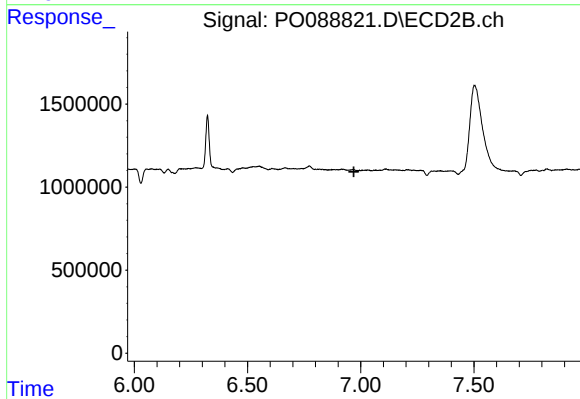
#33 AR-1260-3

R.T.: 6.480 min
Delta R.T.: -0.018 min
Response: 654378
Conc: 9.11 ng/ml



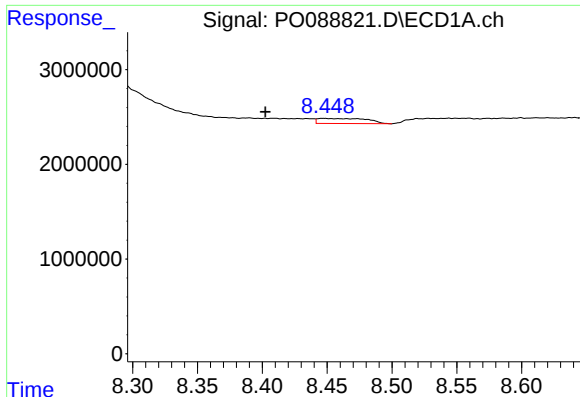
#34 AR-1260-4

R.T.: 8.068 min
Delta R.T.: -0.007 min
Response: 254603
Conc: 2.60 ng/ml



#34 AR-1260-4

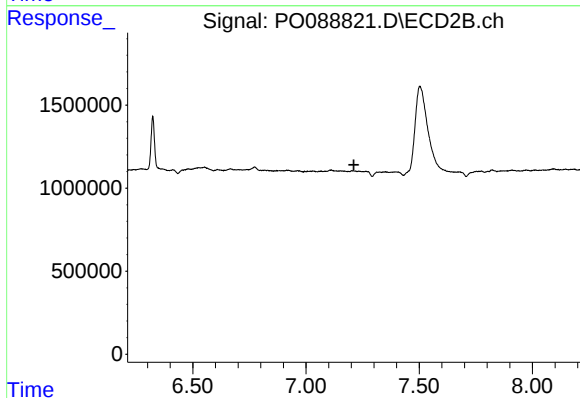
R.T.: 0.000 min
Exp R.T.: 6.970 min
Response: 0
Conc: N.D.



#35 AR-1260-5

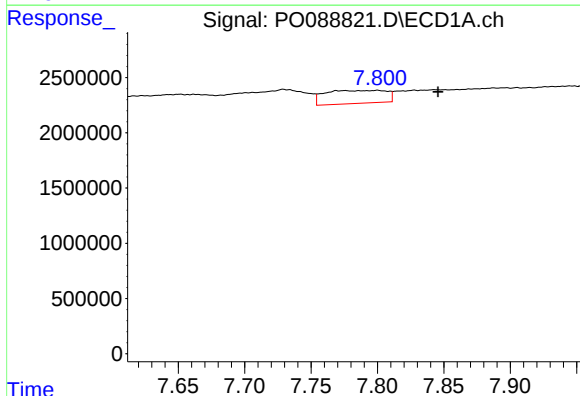
R.T.: 8.448 min
Delta R.T.: 0.046 min
Response: 1407793
Conc: 7.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



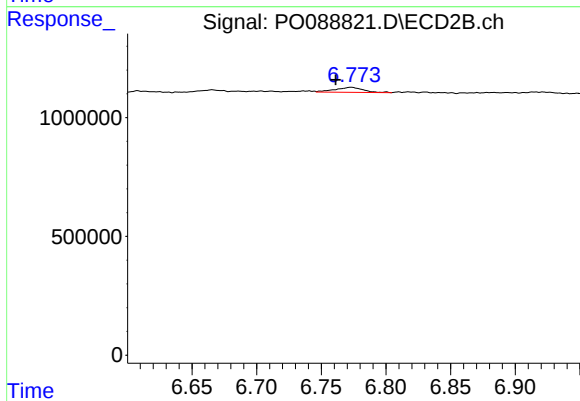
#35 AR-1260-5

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



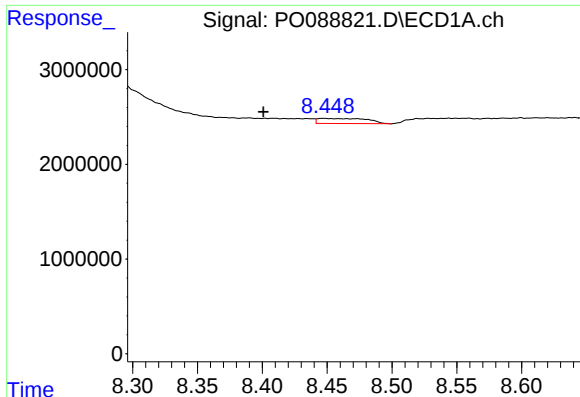
#36 AR-1262-1

R.T.: 7.800 min
Delta R.T.: -0.046 min
Response: 3770629
Conc: 29.76 ng/ml



#36 AR-1262-1

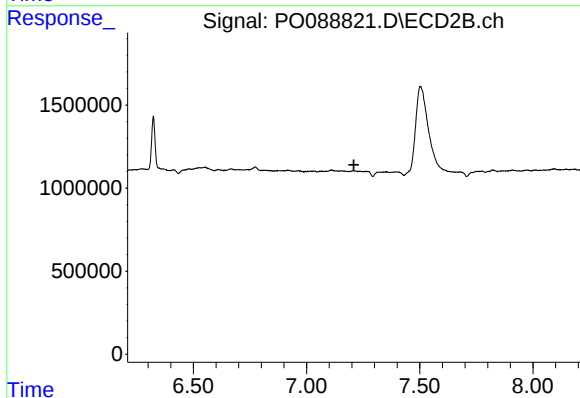
R.T.: 6.773 min
Delta R.T.: 0.012 min
Response: 313471
Conc: 8.95 ng/ml



#37 AR-1262-2

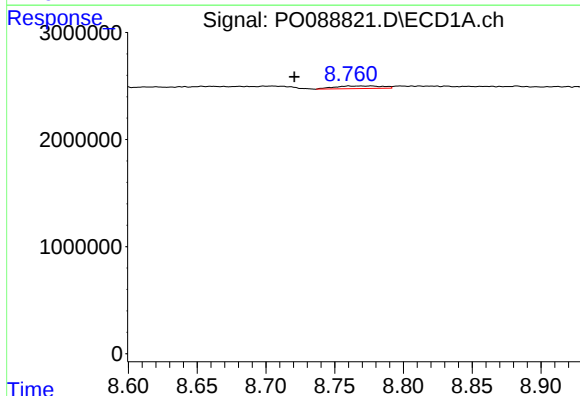
R.T.: 8.448 min
Delta R.T.: 0.047 min
Response: 1407793
Conc: 6.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



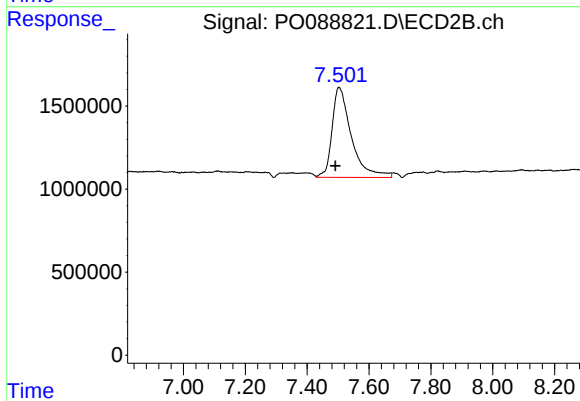
#37 AR-1262-2

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



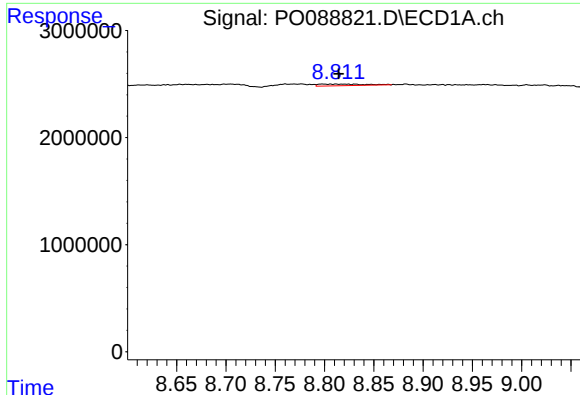
#38 AR-1262-3

R.T.: 8.775 min
Delta R.T.: 0.054 min
Response: 604416
Conc: 6.70 ng/ml



#38 AR-1262-3

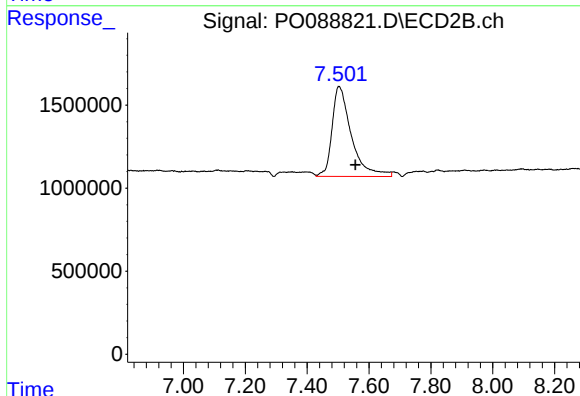
R.T.: 7.502 min
Delta R.T.: 0.011 min
Response: 23505898
Conc: 381.11 ng/ml



#39 AR-1262-4

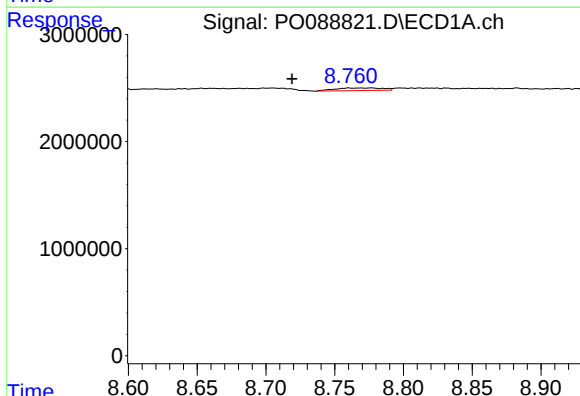
R.T.: 8.811 min
Delta R.T.: -0.003 min
Response: 497832
Conc: 7.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



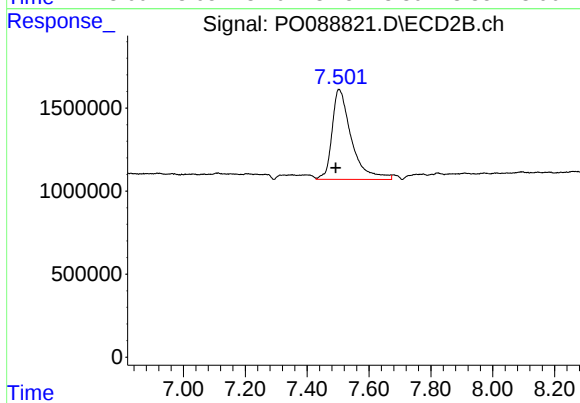
#39 AR-1262-4

R.T.: 7.502 min
Delta R.T.: -0.054 min
Response: 23505898
Conc: 206.40 ng/ml



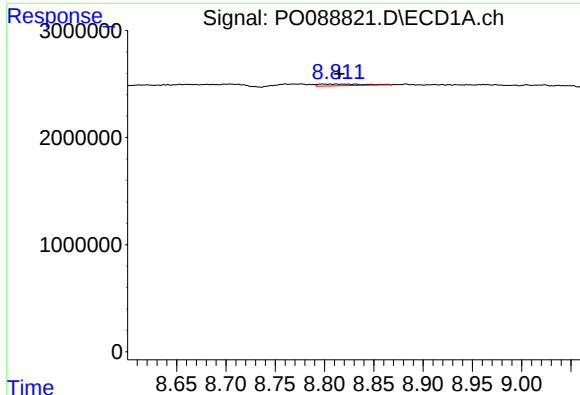
#41 AR-1268-1

R.T.: 8.775 min
Delta R.T.: 0.056 min
Response: 604416
Conc: 2.44 ng/ml



#41 AR-1268-1

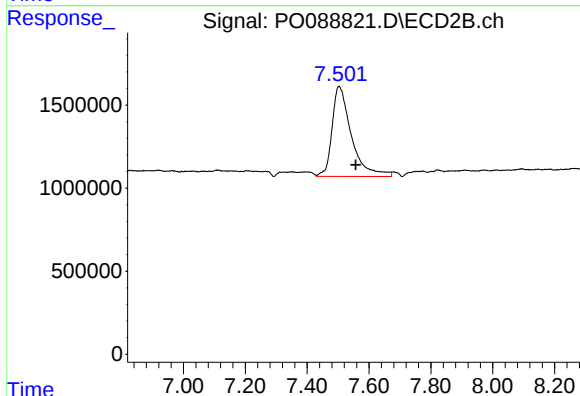
R.T.: 7.502 min
Delta R.T.: 0.010 min
Response: 23505898
Conc: 132.75 ng/ml



#42 AR-1268-2

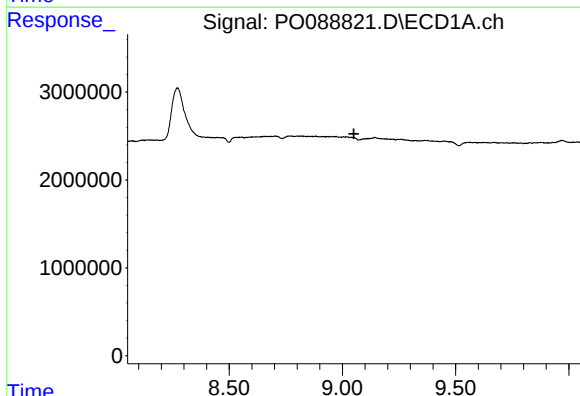
R.T.: 8.811 min
Delta R.T.: -0.004 min
Response: 497832
Conc: 2.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



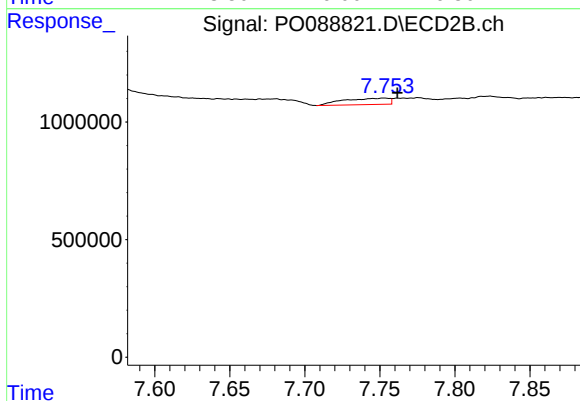
#42 AR-1268-2

R.T.: 7.502 min
Delta R.T.: -0.054 min
Response: 23505898
Conc: 146.41 ng/ml



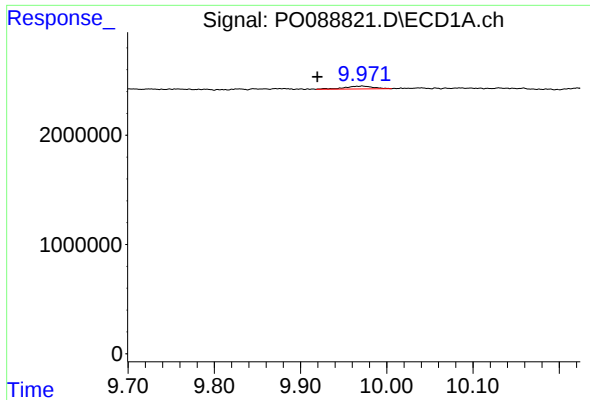
#43 AR-1268-3

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



#43 AR-1268-3

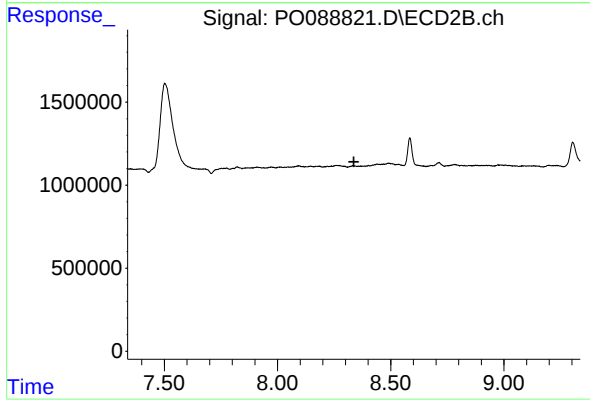
R.T.: 7.753 min
Delta R.T.: -0.009 min
Response: 567592
Conc: 4.11 ng/ml



#45 AR-1268-5

R.T.: 9.971 min
Delta R.T.: 0.052 min
Response: 609379
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

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