

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0060523\
 Data File : P0095459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2023 13:11
 Operator : YP/AJ
 Sample : 03002-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 21:18:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0060123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 02 06:53:15 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.441	3.658	82938892	32796135	22.504	20.909
2) SA Decachlor...	10.289	8.717	47751478	22364780	17.643	17.288
Target Compounds						
3) L1 AR-1016-1	5.622	4.750	1268386	2405107	10.466	41.305 #
4) L1 AR-1016-2	5.646	4.769	2904195	1720995	17.285	22.445 #
5) L1 AR-1016-3	5.697	4.949	3891050	1350005	36.996	32.520
6) L1 AR-1016-4	5.785	4.991	9892826	2393343	118.744	67.880 #
8) L2 AR-1221-1	4.648	3.876	2028358	579441	44.040	28.400 #
9) L2 AR-1221-2	4.750	3.959	2051004	3957455	59.698	254.921 #
10) L2 AR-1221-3	4.803	4.037	551426	937926	5.431	20.196 #
11) L3 AR-1232-1	4.803	4.037	551426	937926	7.518	27.925 #
12) L3 AR-1232-2	5.334	4.769	23251108	1720995	565.869	50.849 #
13) L3 AR-1232-3	5.646	4.949	2904195	1350005	39.294	72.407 #
14) L3 AR-1232-4	5.785	5.058	9892826	2738878	267.119	153.944 #
15) L3 AR-1232-5	5.902	5.194	6327878	999111	206.202	50.751 #
16) L4 AR-1242-1	5.622	4.750	1268386	2405107	13.704	53.914 #
17) L4 AR-1242-2	5.646	4.769	2904195	1720995	22.786	29.621 #
18) L4 AR-1242-3	5.697	4.949	3891050	1350005	47.814	42.871
19) L4 AR-1242-4	5.785	5.058	9892826	2738878	153.467	81.195 #
20) L4 AR-1242-5	6.545	5.568	3799784	10474984	55.040	244.306 #
21) L5 AR-1248-1	5.622	4.750	1268386	2405107	17.119	68.332 #
22) L5 AR-1248-2	5.902	4.991	6327878	2393343	59.151	47.932
23) L5 AR-1248-3	6.112	5.058	-1892241	2738878	N.D.	52.293 #
24) L5 AR-1248-4	6.494	5.194	16925339	999111	136.446	16.380 #
25) L5 AR-1248-5	6.545	5.609	3799784	2293278	31.182	38.535
26) L6 AR-1254-1	6.494	5.568	16925339	10474984	132.716	119.028
27) L6 AR-1254-2	6.707	5.710	16361865	3154753	86.235	39.576 #
28) L6 AR-1254-3	7.085	6.136	54248253	26364581	285.932	215.702
29) L6 AR-1254-4	7.366	6.344	3275081	2847013	23.133	37.724 #
30) L6 AR-1254-5	7.805	6.767	48258868	27562206	304.434	246.343
31) L7 AR-1260-1	7.240	6.248	5725785	5984648	38.616	70.152 #
32) L7 AR-1260-2	7.488	6.437	181.3E6	2040415	1032.746	19.969 #
33) L7 AR-1260-3	7.862	6.591	1912335	3395619	17.035	36.266 #
34) L7 AR-1260-4	8.087	7.066	4473315	1834832	32.830	26.974
35) L7 AR-1260-5	8.416	7.309	4565003	4035396	17.932	25.589 #
36) L8 AR-1262-1	7.862	6.859	1912335	596761	10.360	12.890
37) L8 AR-1262-2	8.416	7.066	4565003	1834832	14.298	18.812 #
38) L8 AR-1262-3	8.746	7.596	3515922	2202176	15.838	28.726 #
39) L8 AR-1262-4	8.827	7.660	2919840	3182076	24.798	23.151
40) L8 AR-1262-5	9.504	8.157	1488279	1461688	12.407	22.980 #
41) L9 AR-1268-1	8.746	7.596	3515922	2202176	9.533	10.189
42) L9 AR-1268-2	8.827	7.660	2919840	3182076	8.618	16.671 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060523\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2023 13:11
 Operator : YP/AJ
 Sample : 03002-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

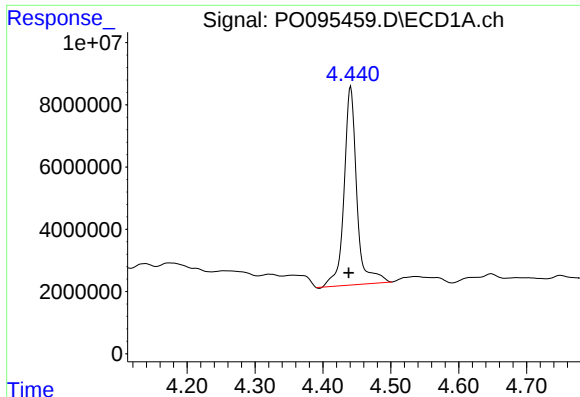
Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 21:18:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060123.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
43) L9	AR-1268-3	9.066	7.869	1452509	1777715	5.024	10.967 #
44) L9	AR-1268-4	9.504	8.157	1488279	1461688	11.703	21.246 #
45) L9	AR-1268-5	9.933	8.455	4411910	1079702	4.690	2.251 #

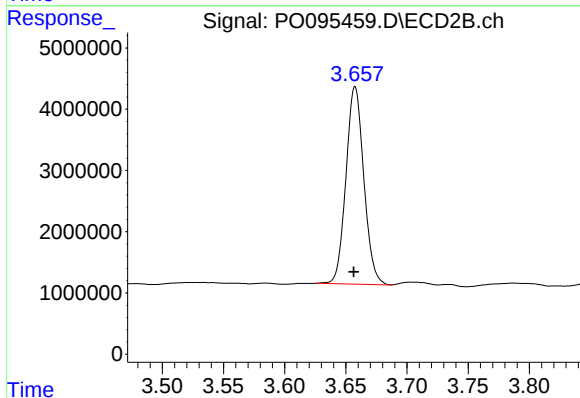
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

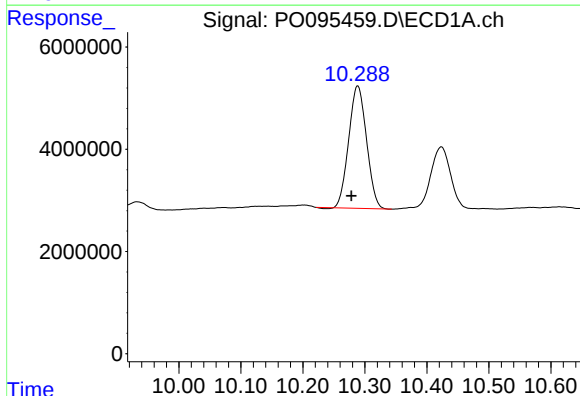
R.T.: 4.441 min
Delta R.T.: 0.003 min
Response: 82938892
Conc: 22.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



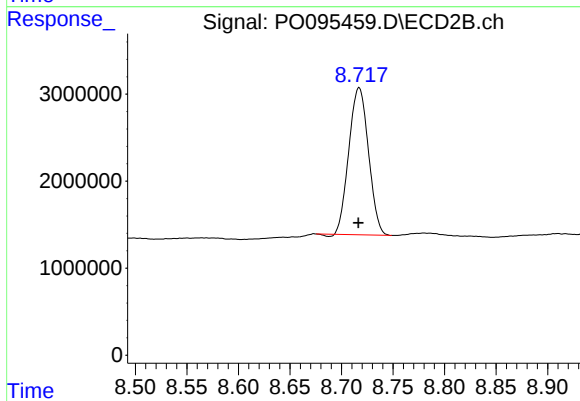
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: 0.001 min
Response: 32796135
Conc: 20.91 ng/ml



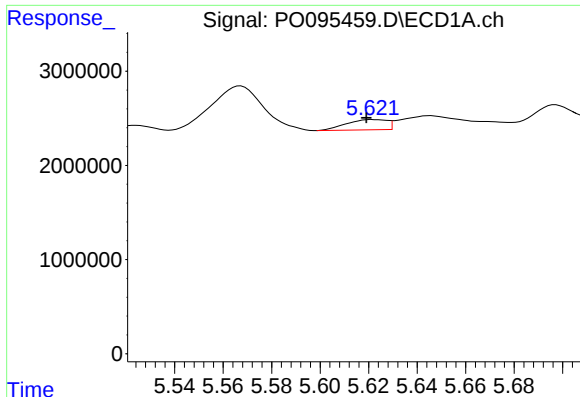
#2 Decachlorobiphenyl

R.T.: 10.289 min
Delta R.T.: 0.010 min
Response: 47751478
Conc: 17.64 ng/ml



#2 Decachlorobiphenyl

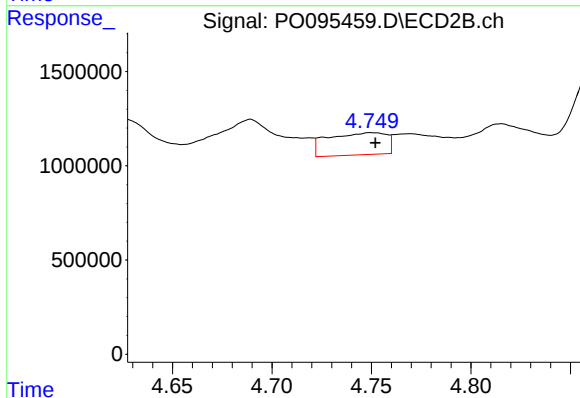
R.T.: 8.717 min
Delta R.T.: 0.000 min
Response: 22364780
Conc: 17.29 ng/ml



#3 AR-1016-1

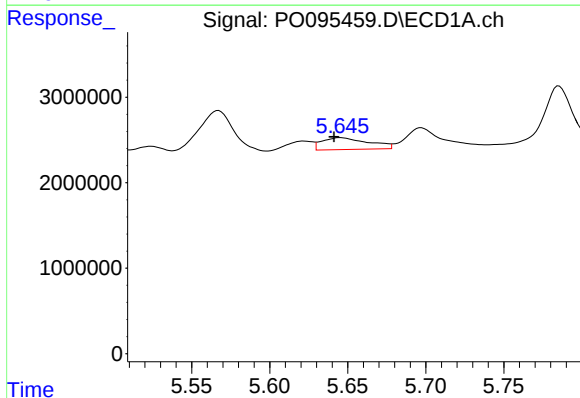
R.T.: 5.622 min
Delta R.T.: 0.003 min
Response: 1268386
Conc: 10.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



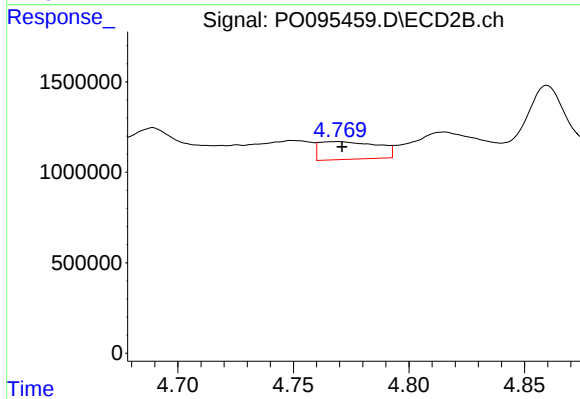
#3 AR-1016-1

R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 2405107
Conc: 41.31 ng/ml



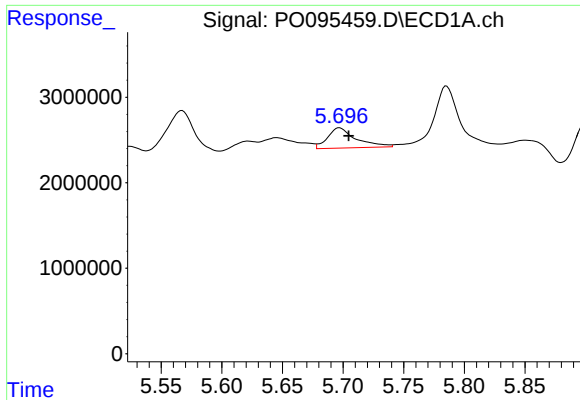
#4 AR-1016-2

R.T.: 5.646 min
Delta R.T.: 0.004 min
Response: 2904195
Conc: 17.28 ng/ml



#4 AR-1016-2

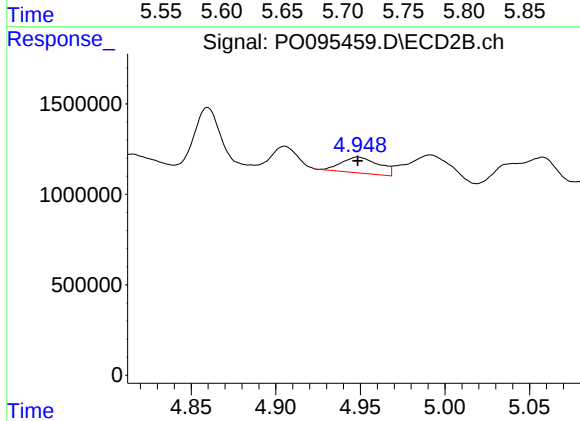
R.T.: 4.769 min
Delta R.T.: -0.002 min
Response: 1720995
Conc: 22.45 ng/ml



#5 AR-1016-3

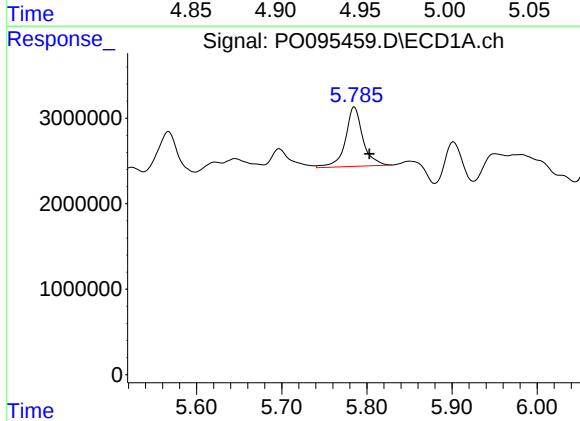
R.T.: 5.697 min
Delta R.T.: -0.007 min
Response: 3891050
Conc: 37.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



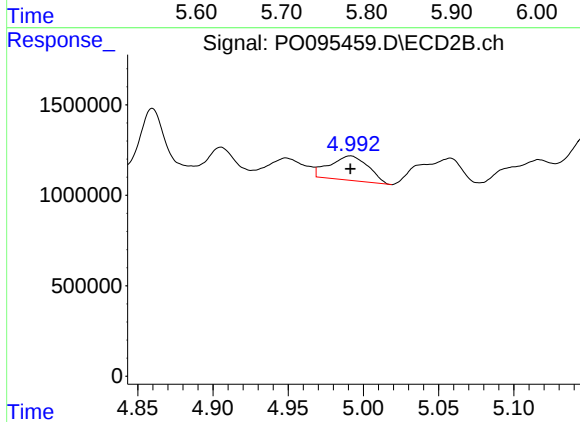
#5 AR-1016-3

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 1350005
Conc: 32.52 ng/ml



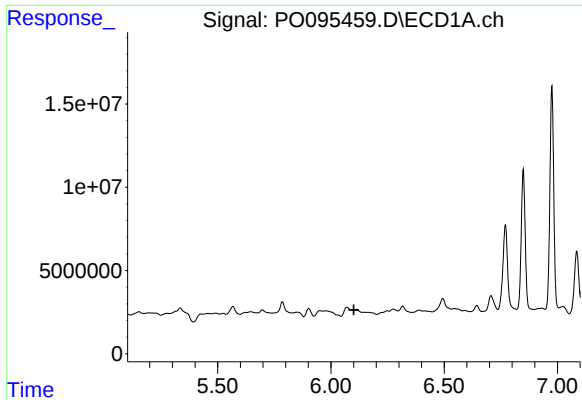
#6 AR-1016-4

R.T.: 5.785 min
Delta R.T.: -0.018 min
Response: 9892826
Conc: 118.74 ng/ml



#6 AR-1016-4

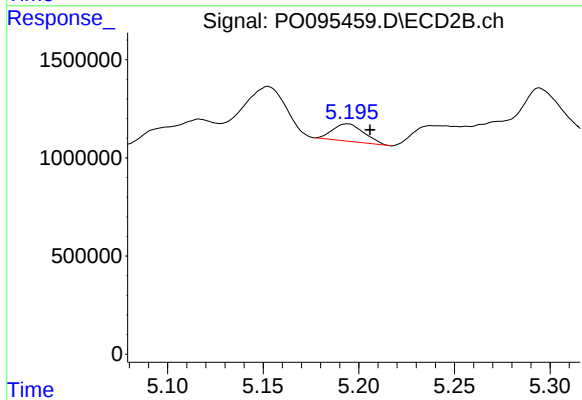
R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 2393343
Conc: 67.88 ng/ml



#7 AR-1016-5

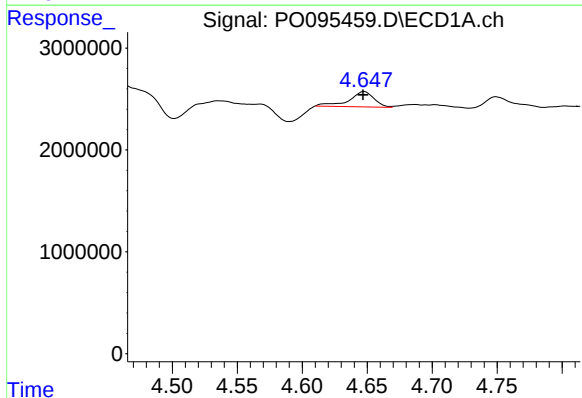
R.T.: 6.112 min
Delta R.T.: 0.011 min
Response: -1892241
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



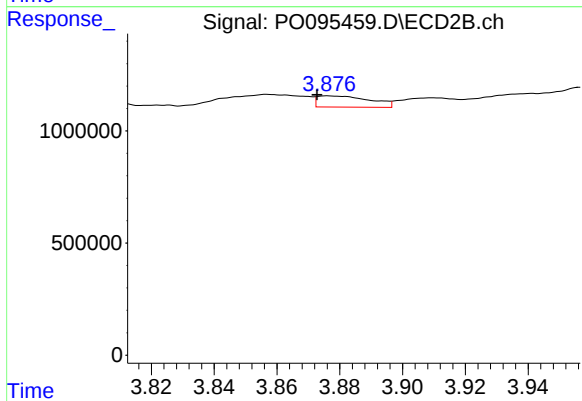
#7 AR-1016-5

R.T.: 5.194 min
Delta R.T.: -0.012 min
Response: 999111
Conc: 22.46 ng/ml



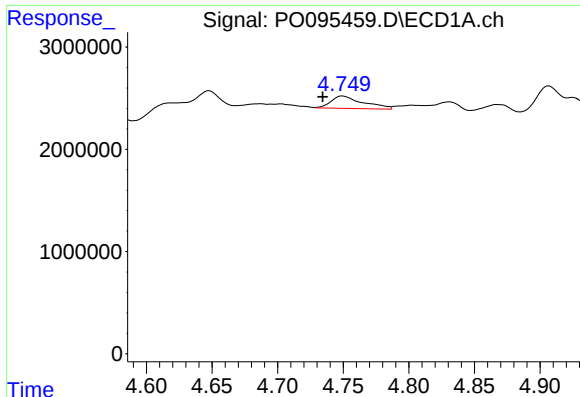
#8 AR-1221-1

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 2028358
Conc: 44.04 ng/ml



#8 AR-1221-1

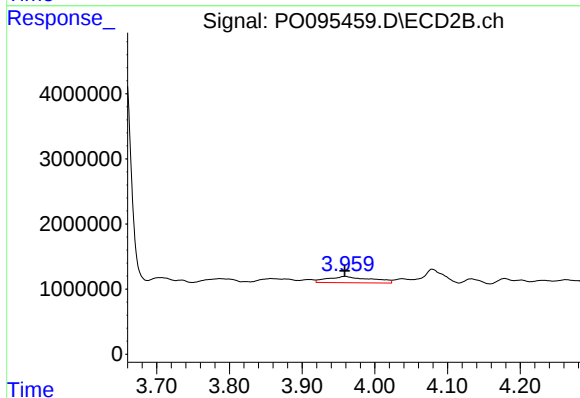
R.T.: 3.876 min
Delta R.T.: 0.004 min
Response: 579441
Conc: 28.40 ng/ml



#9 AR-1221-2

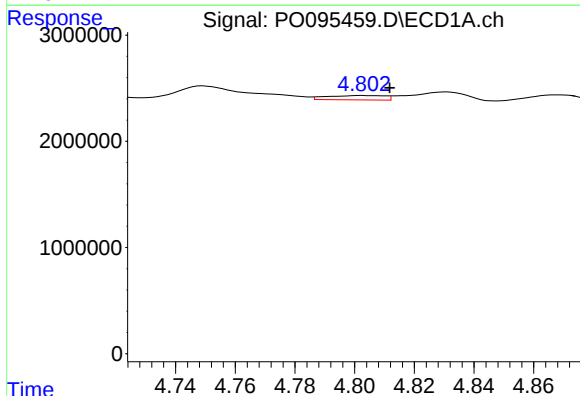
R.T.: 4.750 min
Delta R.T.: 0.015 min
Response: 2051004
Conc: 59.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



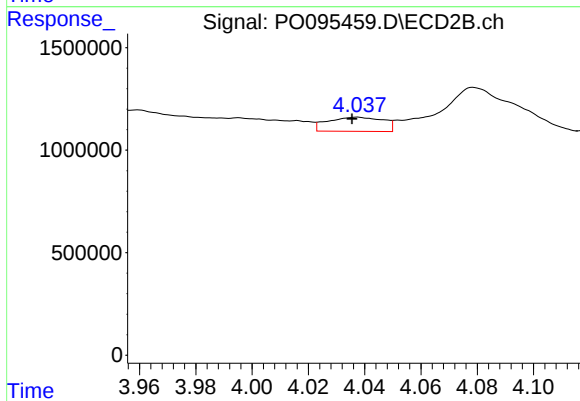
#9 AR-1221-2

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 3957455
Conc: 254.92 ng/ml



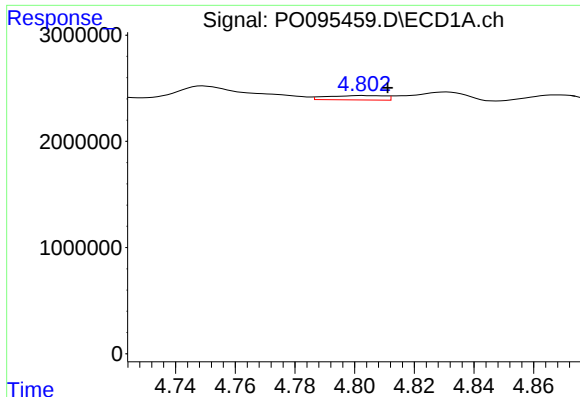
#10 AR-1221-3

R.T.: 4.803 min
Delta R.T.: -0.009 min
Response: 551426
Conc: 5.43 ng/ml



#10 AR-1221-3

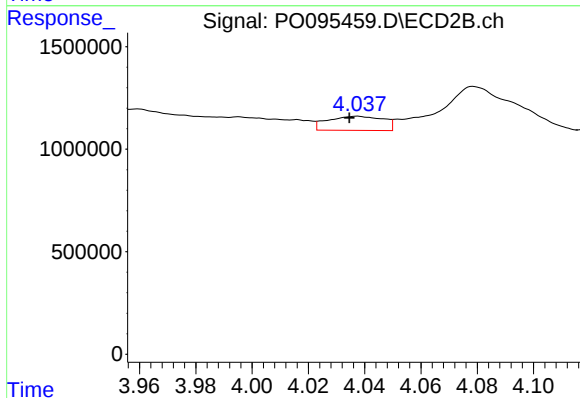
R.T.: 4.037 min
Delta R.T.: 0.002 min
Response: 937926
Conc: 20.20 ng/ml



#11 AR-1232-1

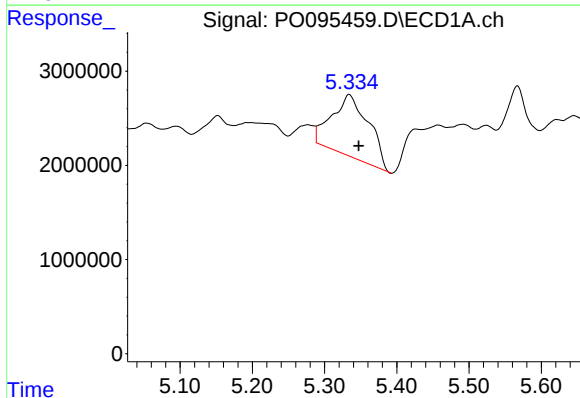
R.T.: 4.803 min
Delta R.T.: -0.008 min
Response: 551426
Conc: 7.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



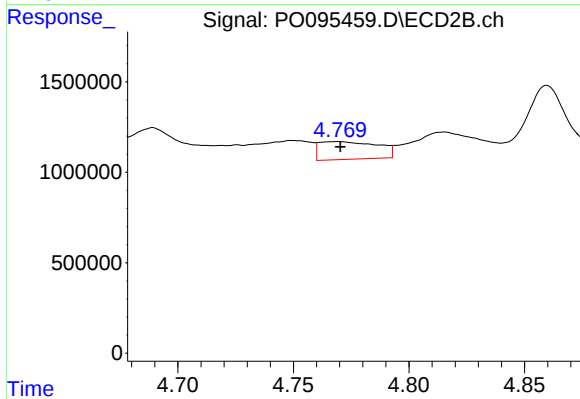
#11 AR-1232-1

R.T.: 4.037 min
Delta R.T.: 0.003 min
Response: 937926
Conc: 27.92 ng/ml



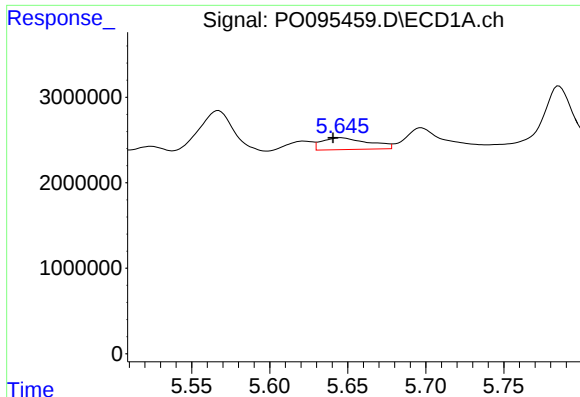
#12 AR-1232-2

R.T.: 5.334 min
Delta R.T.: -0.013 min
Response: 23251108
Conc: 565.87 ng/ml



#12 AR-1232-2

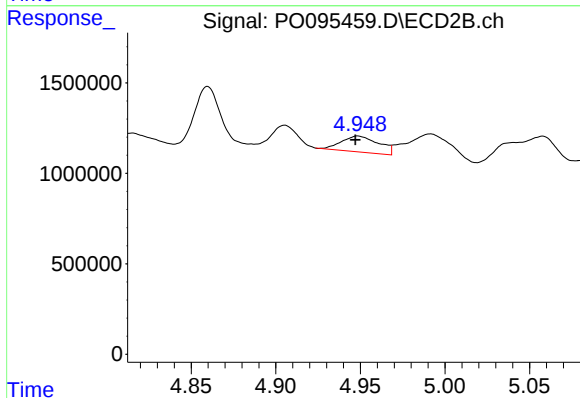
R.T.: 4.769 min
Delta R.T.: -0.001 min
Response: 1720995
Conc: 50.85 ng/ml



#13 AR-1232-3

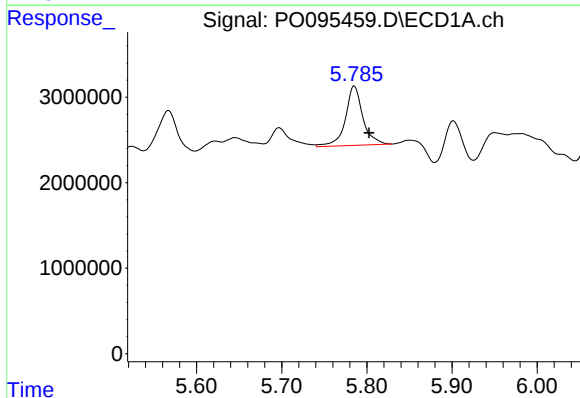
R.T.: 5.646 min
Delta R.T.: 0.005 min
Response: 2904195
Conc: 39.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



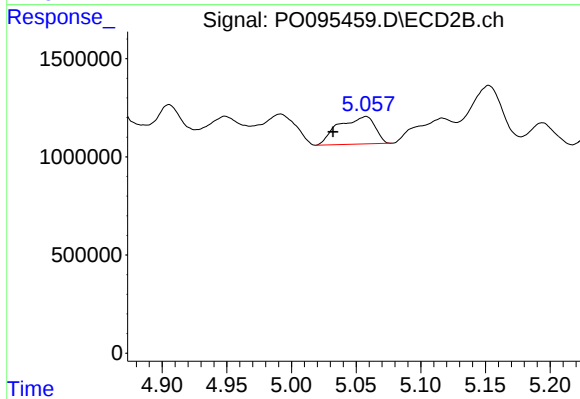
#13 AR-1232-3

R.T.: 4.949 min
Delta R.T.: 0.002 min
Response: 1350005
Conc: 72.41 ng/ml



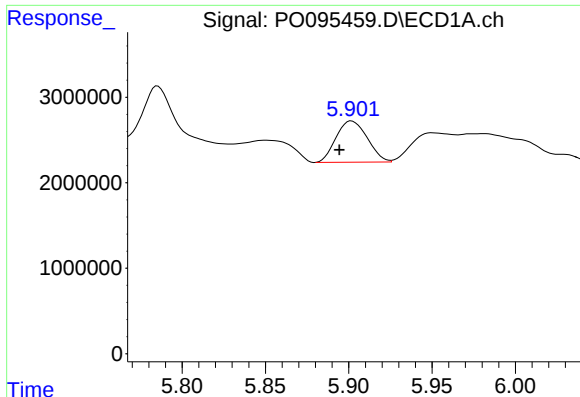
#14 AR-1232-4

R.T.: 5.785 min
Delta R.T.: -0.017 min
Response: 9892826
Conc: 267.12 ng/ml



#14 AR-1232-4

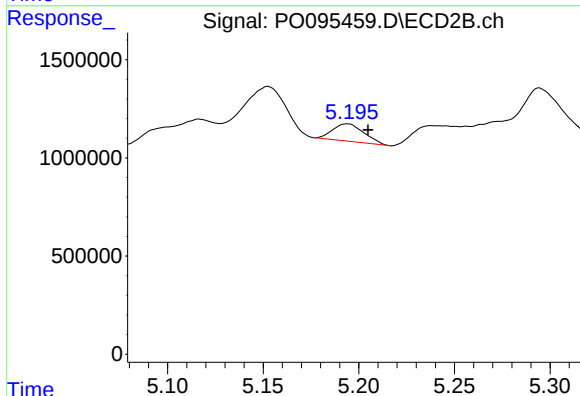
R.T.: 5.058 min
Delta R.T.: 0.025 min
Response: 2738878
Conc: 153.94 ng/ml



#15 AR-1232-5

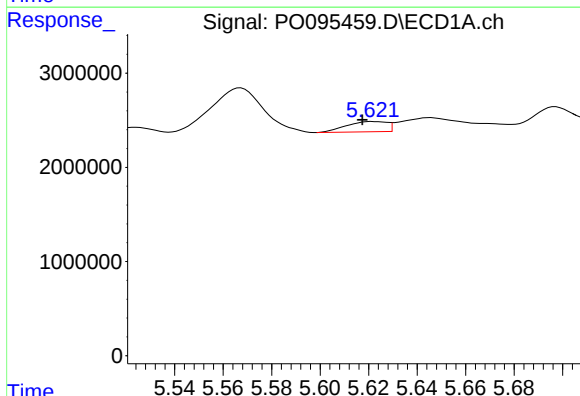
R.T.: 5.902 min
Delta R.T.: 0.007 min
Response: 6327878
Conc: 206.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



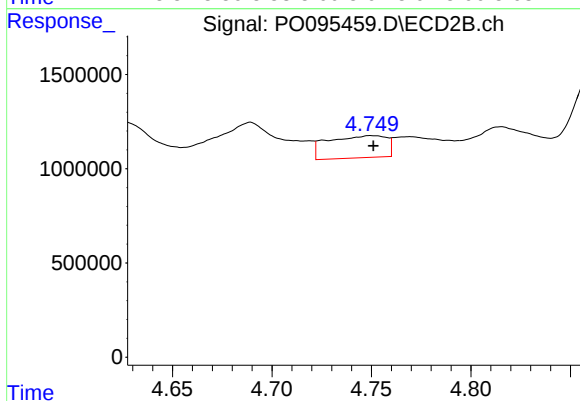
#15 AR-1232-5

R.T.: 5.194 min
Delta R.T.: -0.011 min
Response: 999111
Conc: 50.75 ng/ml



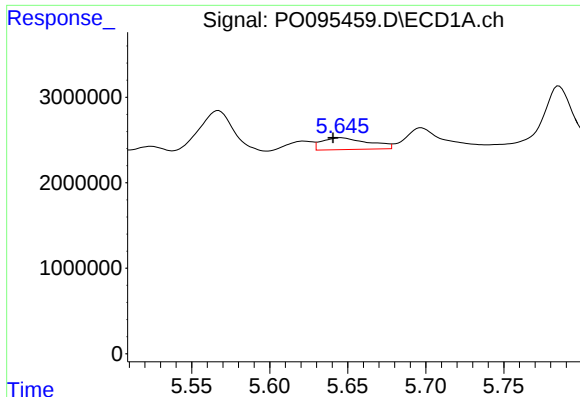
#16 AR-1242-1

R.T.: 5.622 min
Delta R.T.: 0.005 min
Response: 1268386
Conc: 13.70 ng/ml



#16 AR-1242-1

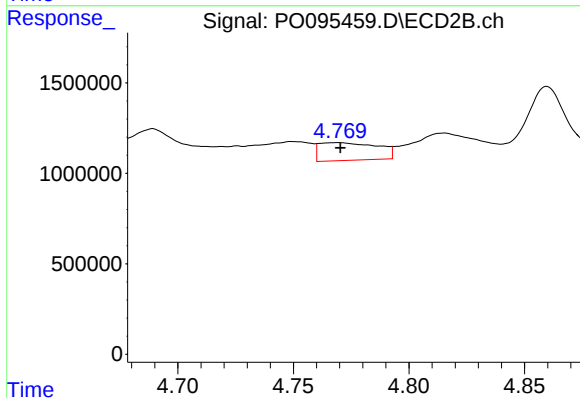
R.T.: 4.750 min
Delta R.T.: -0.001 min
Response: 2405107
Conc: 53.91 ng/ml



#17 AR-1242-2

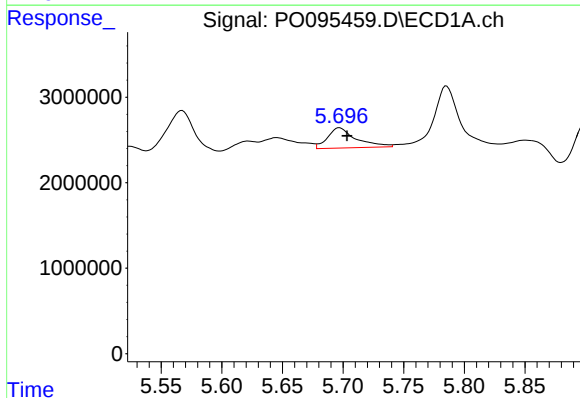
R.T.: 5.646 min
Delta R.T.: 0.005 min
Response: 2904195
Conc: 22.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



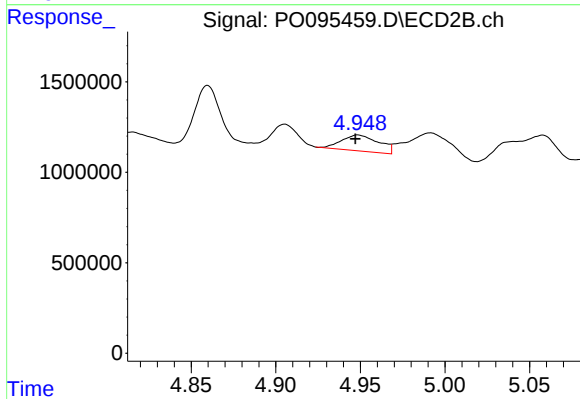
#17 AR-1242-2

R.T.: 4.769 min
Delta R.T.: -0.001 min
Response: 1720995
Conc: 29.62 ng/ml



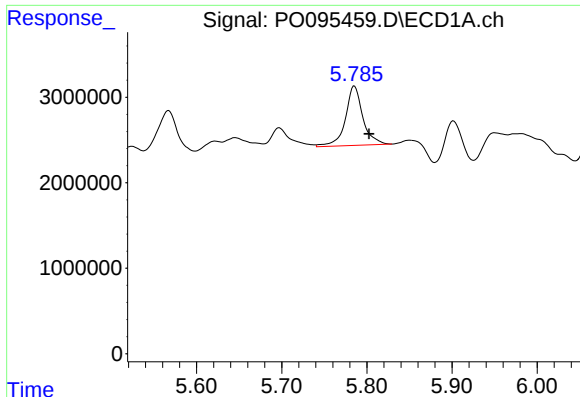
#18 AR-1242-3

R.T.: 5.697 min
Delta R.T.: -0.006 min
Response: 3891050
Conc: 47.81 ng/ml



#18 AR-1242-3

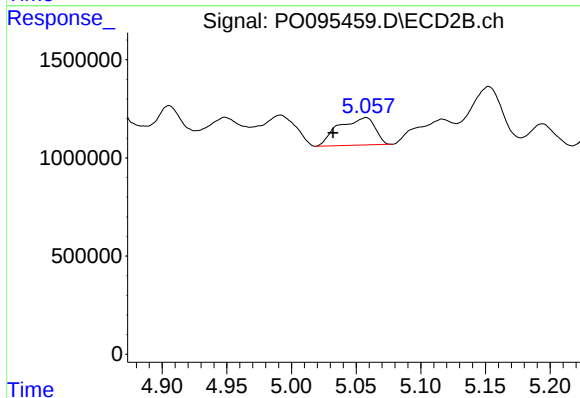
R.T.: 4.949 min
Delta R.T.: 0.002 min
Response: 1350005
Conc: 42.87 ng/ml



#19 AR-1242-4

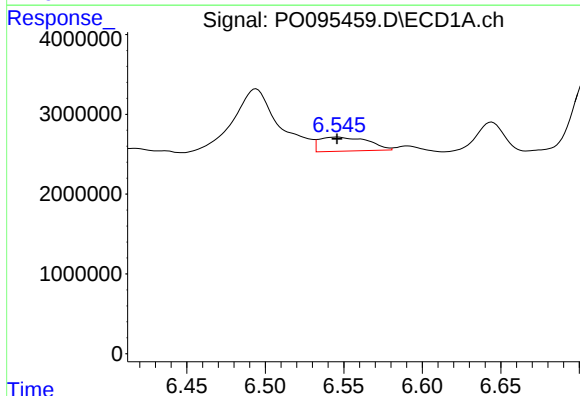
R.T.: 5.785 min
Delta R.T.: -0.017 min
Response: 9892826
Conc: 153.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



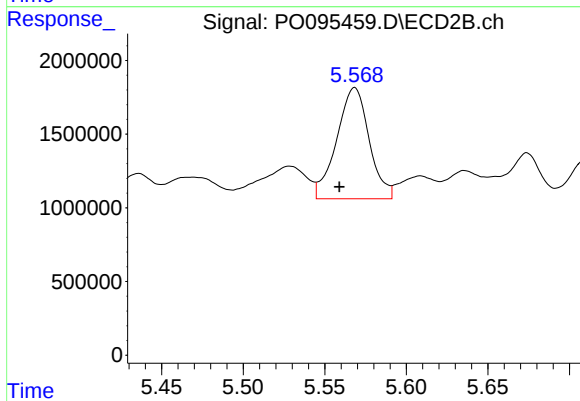
#19 AR-1242-4

R.T.: 5.058 min
Delta R.T.: 0.026 min
Response: 2738878
Conc: 81.20 ng/ml



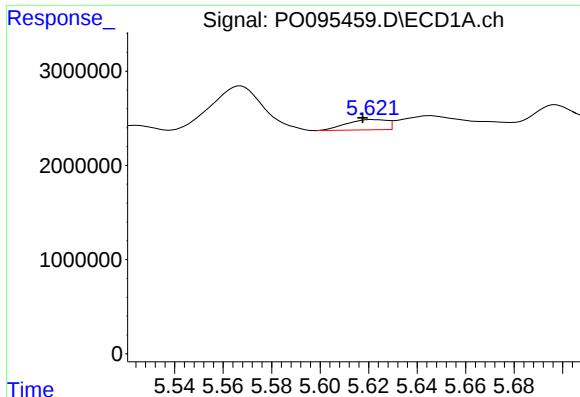
#20 AR-1242-5

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 3799784
Conc: 55.04 ng/ml



#20 AR-1242-5

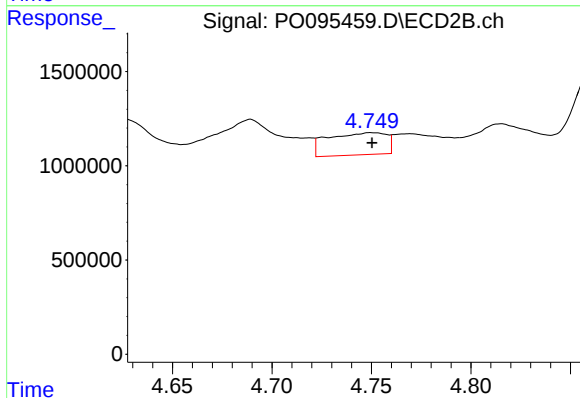
R.T.: 5.568 min
Delta R.T.: 0.009 min
Response: 10474984
Conc: 244.31 ng/ml



#21 AR-1248-1

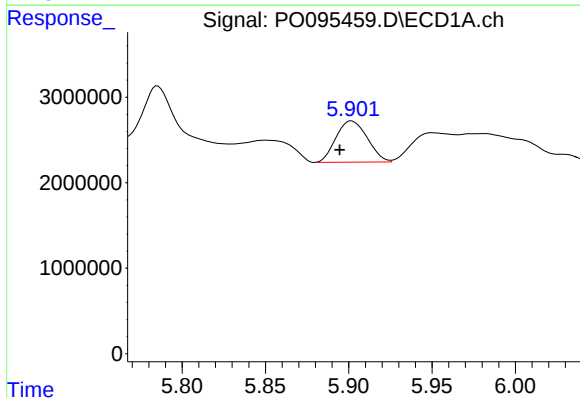
R.T.: 5.622 min
Delta R.T.: 0.005 min
Response: 1268386
Conc: 17.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



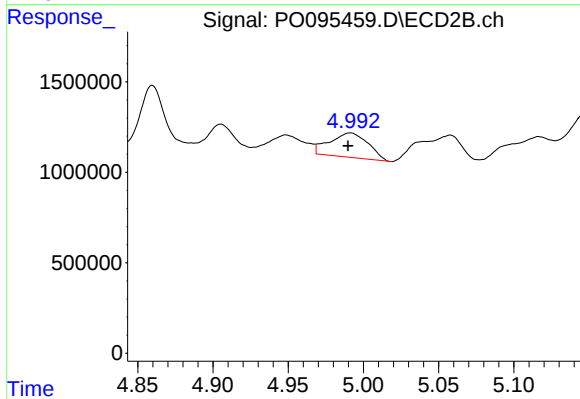
#21 AR-1248-1

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 2405107
Conc: 68.33 ng/ml



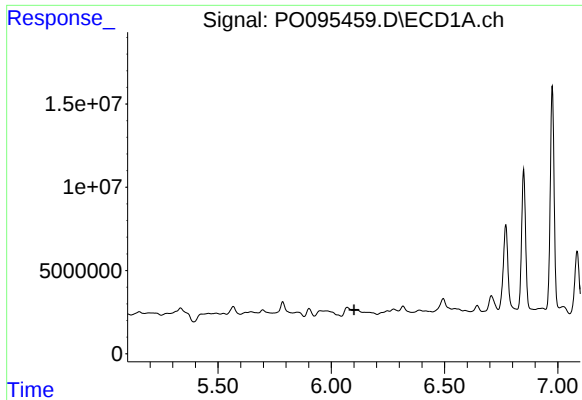
#22 AR-1248-2

R.T.: 5.902 min
Delta R.T.: 0.007 min
Response: 6327878
Conc: 59.15 ng/ml



#22 AR-1248-2

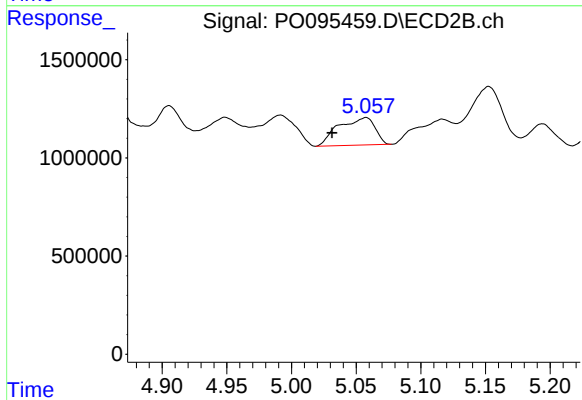
R.T.: 4.991 min
Delta R.T.: 0.002 min
Response: 2393343
Conc: 47.93 ng/ml



#23 AR-1248-3

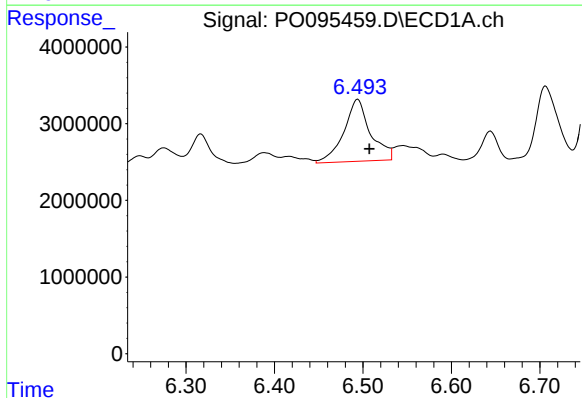
R.T.: 6.112 min
Delta R.T.: 0.012 min
Response: -1892241
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



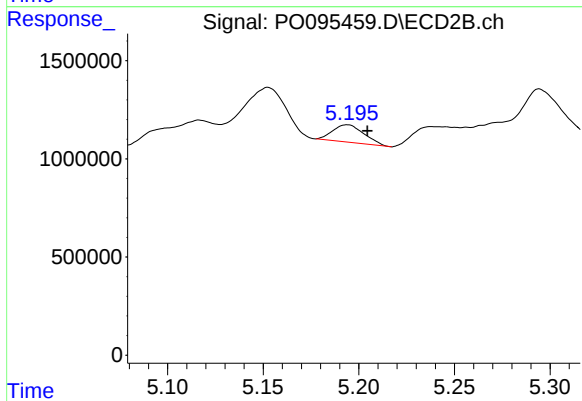
#23 AR-1248-3

R.T.: 5.058 min
Delta R.T.: 0.026 min
Response: 2738878
Conc: 52.29 ng/ml



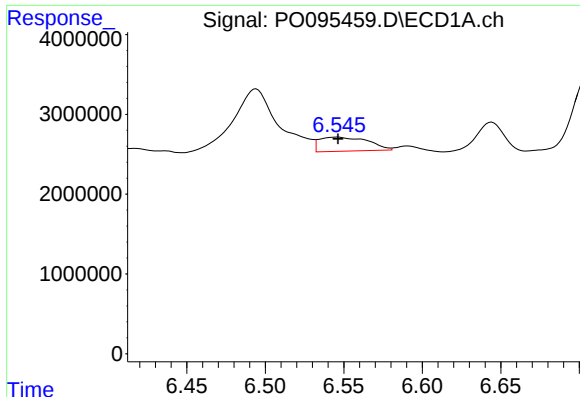
#24 AR-1248-4

R.T.: 6.494 min
Delta R.T.: -0.013 min
Response: 16925339
Conc: 136.45 ng/ml



#24 AR-1248-4

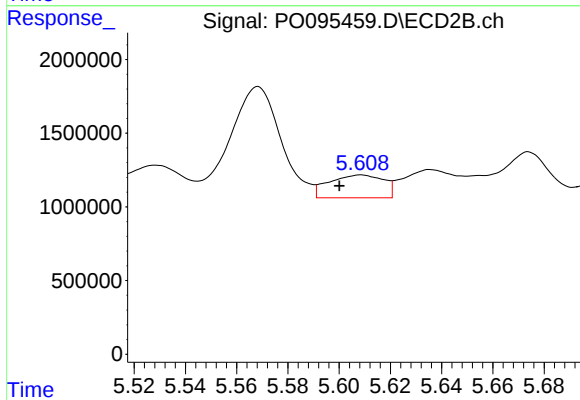
R.T.: 5.194 min
Delta R.T.: -0.010 min
Response: 999111
Conc: 16.38 ng/ml



#25 AR-1248-5

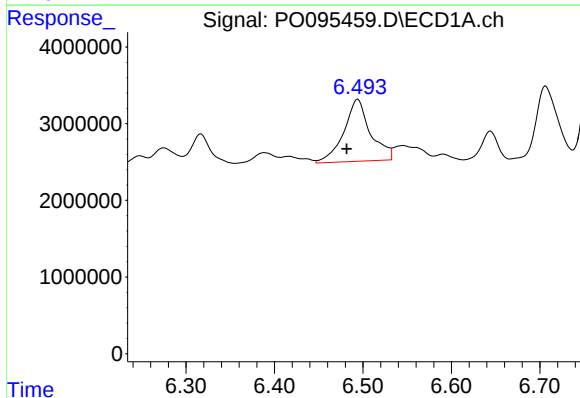
R.T.: 6.545 min
Delta R.T.: -0.001 min
Response: 3799784
Conc: 31.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



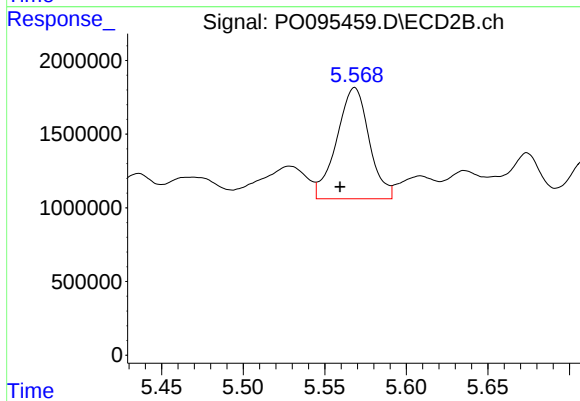
#25 AR-1248-5

R.T.: 5.609 min
Delta R.T.: 0.009 min
Response: 2293278
Conc: 38.53 ng/ml



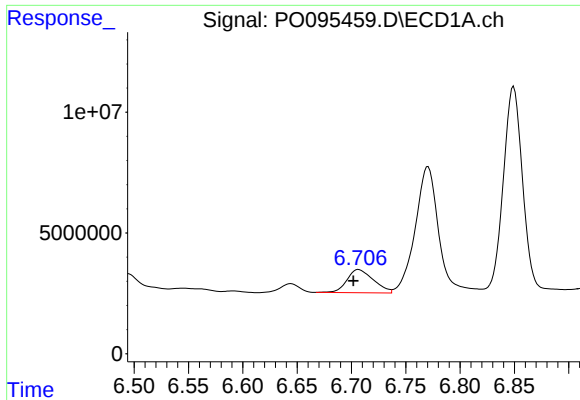
#26 AR-1254-1

R.T.: 6.494 min
Delta R.T.: 0.012 min
Response: 16925339
Conc: 132.72 ng/ml



#26 AR-1254-1

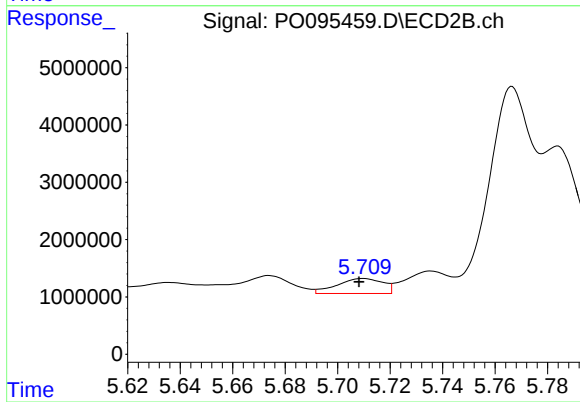
R.T.: 5.568 min
Delta R.T.: 0.009 min
Response: 10474984
Conc: 119.03 ng/ml



#27 AR-1254-2

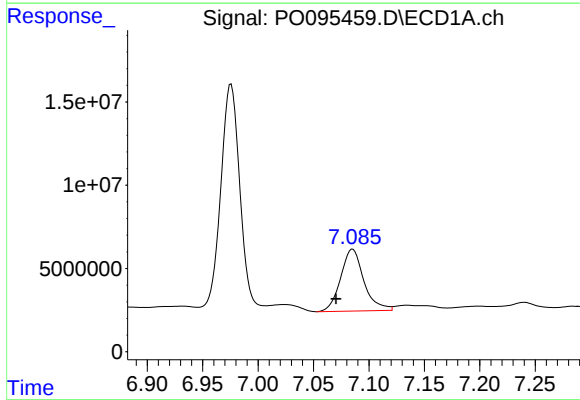
R.T.: 6.707 min
Delta R.T.: 0.005 min
Response: 16361865
Conc: 86.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



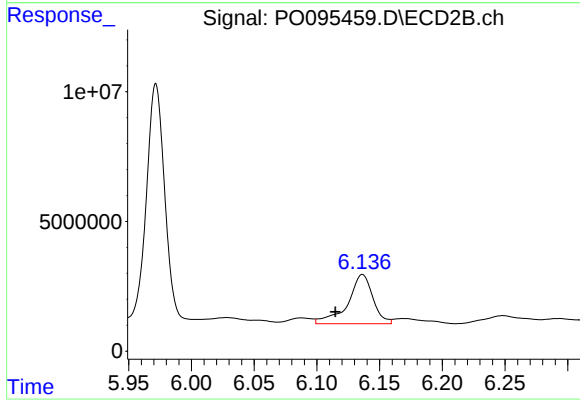
#27 AR-1254-2

R.T.: 5.710 min
Delta R.T.: 0.002 min
Response: 3154753
Conc: 39.58 ng/ml



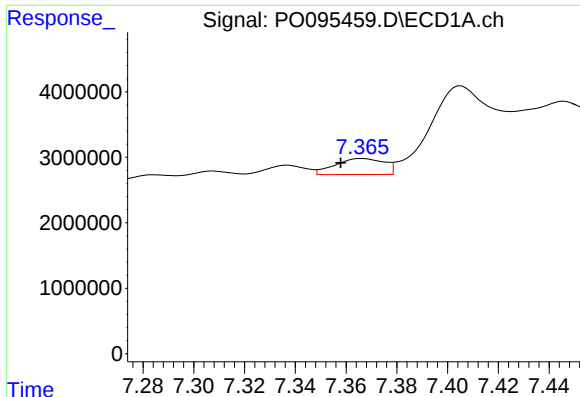
#28 AR-1254-3

R.T.: 7.085 min
Delta R.T.: 0.015 min
Response: 54248253
Conc: 285.93 ng/ml



#28 AR-1254-3

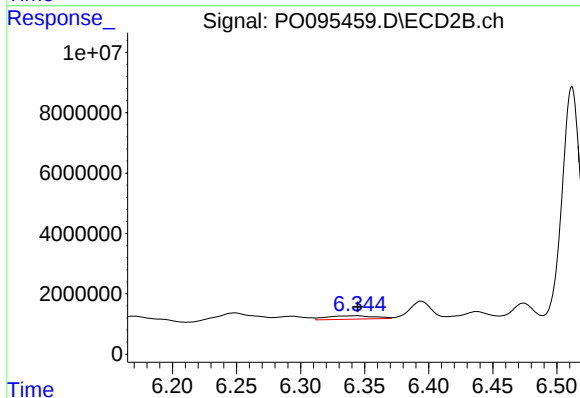
R.T.: 6.136 min
Delta R.T.: 0.022 min
Response: 26364581
Conc: 215.70 ng/ml



#29 AR-1254-4

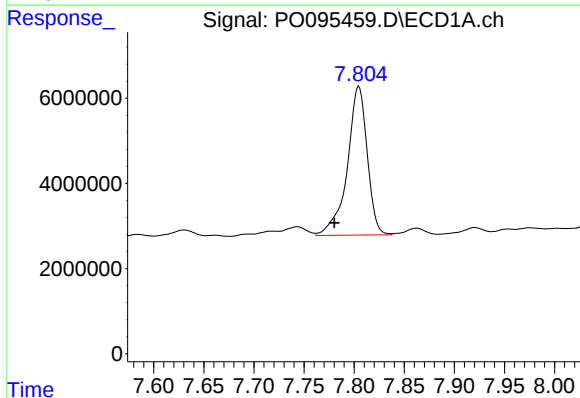
R.T.: 7.366 min
Delta R.T.: 0.009 min
Response: 3275081
Conc: 23.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



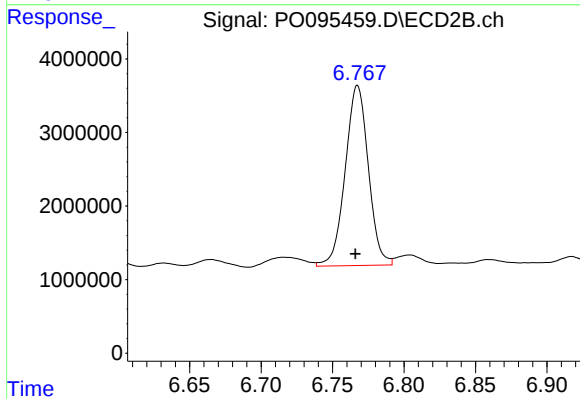
#29 AR-1254-4

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 2847013
Conc: 37.72 ng/ml



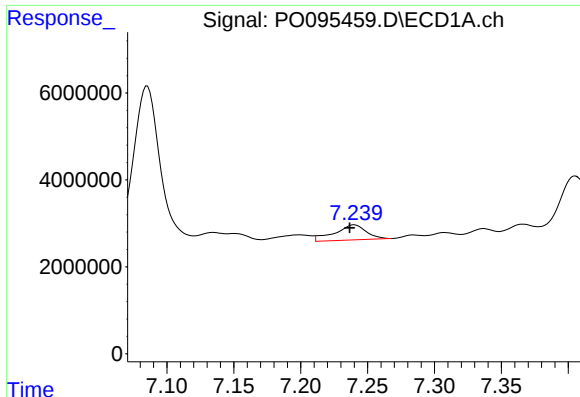
#30 AR-1254-5

R.T.: 7.805 min
Delta R.T.: 0.025 min
Response: 48258868
Conc: 304.43 ng/ml



#30 AR-1254-5

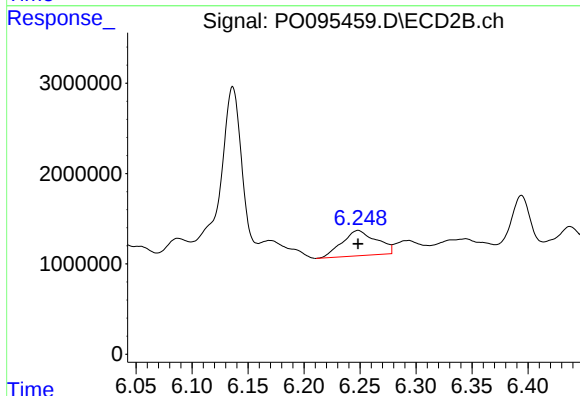
R.T.: 6.767 min
Delta R.T.: 0.002 min
Response: 27562206
Conc: 246.34 ng/ml



#31 AR-1260-1

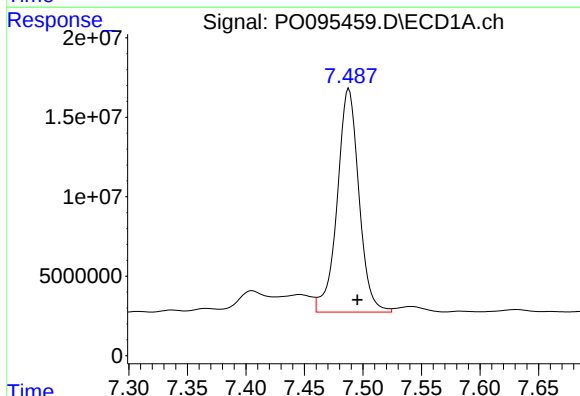
R.T.: 7.240 min
Delta R.T.: 0.003 min
Response: 5725785
Conc: 38.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



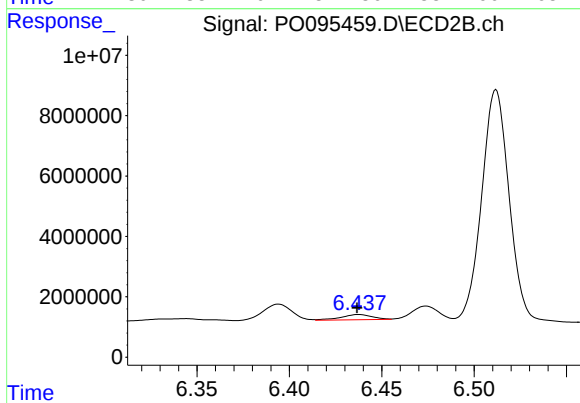
#31 AR-1260-1

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 5984648
Conc: 70.15 ng/ml



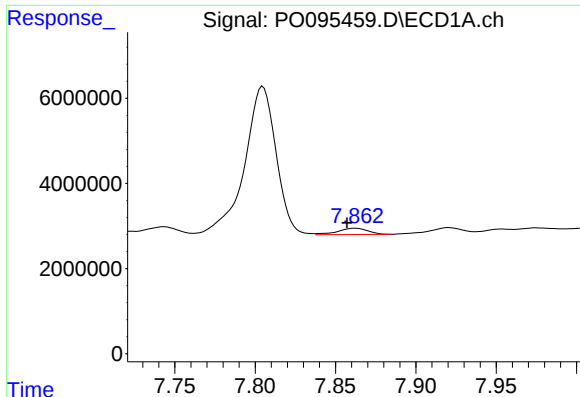
#32 AR-1260-2

R.T.: 7.488 min
Delta R.T.: -0.007 min
Response: 181276571
Conc: 1032.75 ng/ml



#32 AR-1260-2

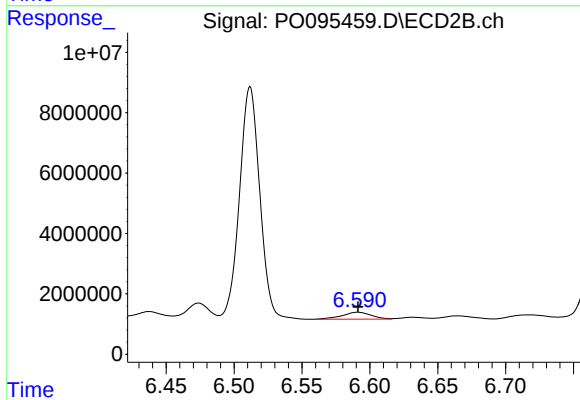
R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 2040415
Conc: 19.97 ng/ml



#33 AR-1260-3

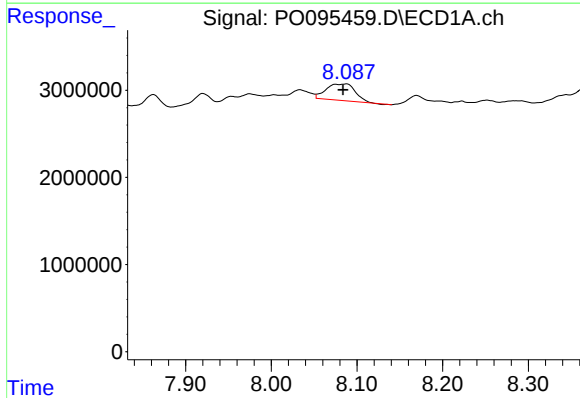
R.T.: 7.862 min
Delta R.T.: 0.005 min
Response: 1912335
Conc: 17.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



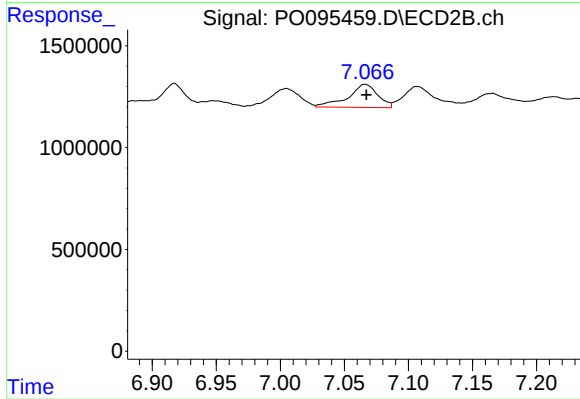
#33 AR-1260-3

R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 3395619
Conc: 36.27 ng/ml



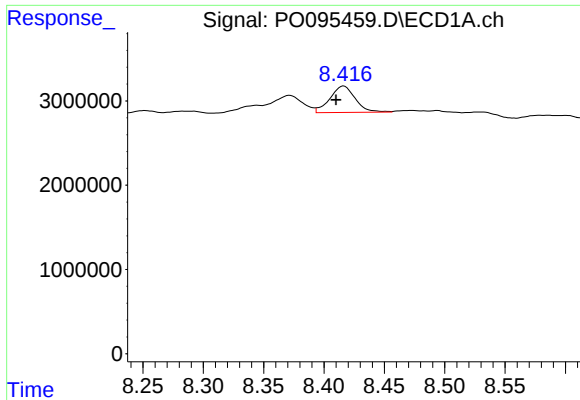
#34 AR-1260-4

R.T.: 8.087 min
Delta R.T.: 0.003 min
Response: 4473315
Conc: 32.83 ng/ml



#34 AR-1260-4

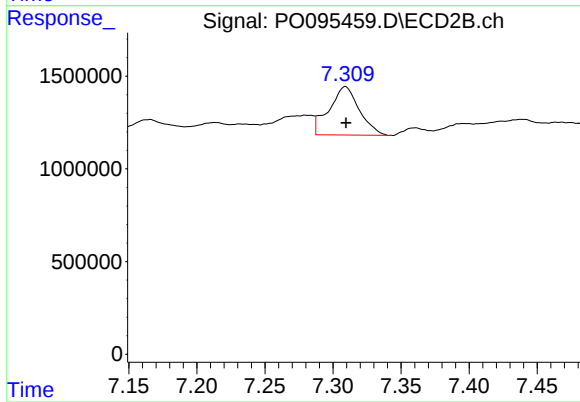
R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 1834832
Conc: 26.97 ng/ml



#35 AR-1260-5

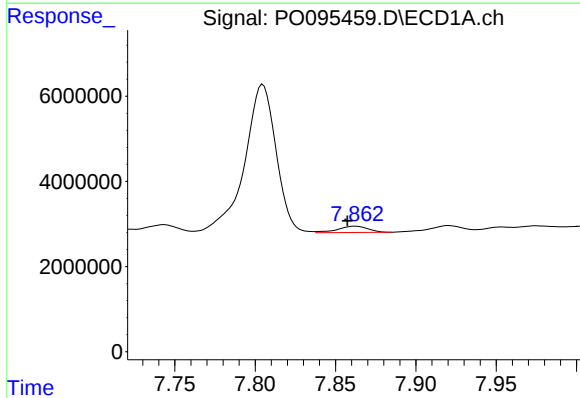
R.T.: 8.416 min
Delta R.T.: 0.006 min
Response: 4565003
Conc: 17.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



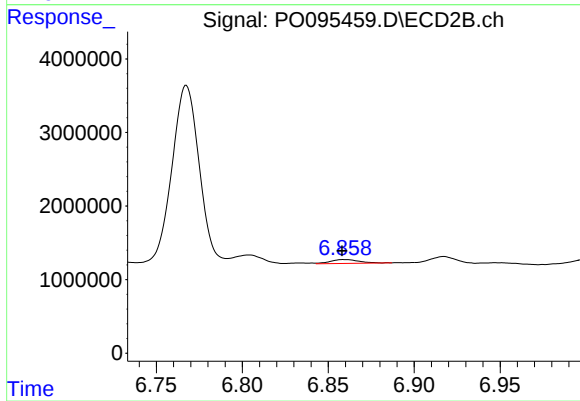
#35 AR-1260-5

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 4035396
Conc: 25.59 ng/ml



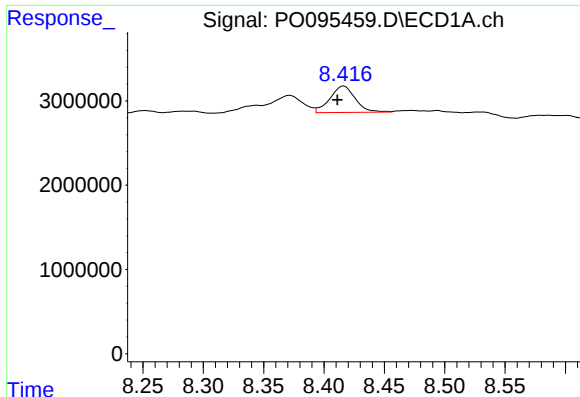
#36 AR-1262-1

R.T.: 7.862 min
Delta R.T.: 0.005 min
Response: 1912335
Conc: 10.36 ng/ml



#36 AR-1262-1

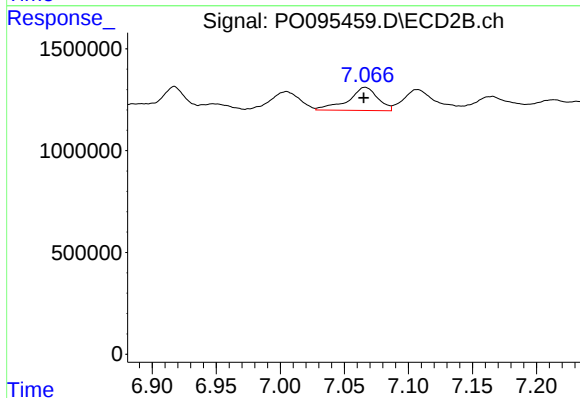
R.T.: 6.859 min
Delta R.T.: 0.001 min
Response: 596761
Conc: 12.89 ng/ml



#37 AR-1262-2

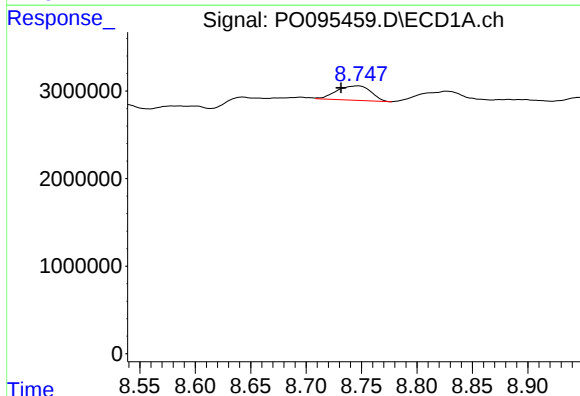
R.T.: 8.416 min
Delta R.T.: 0.005 min
Response: 4565003
Conc: 14.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



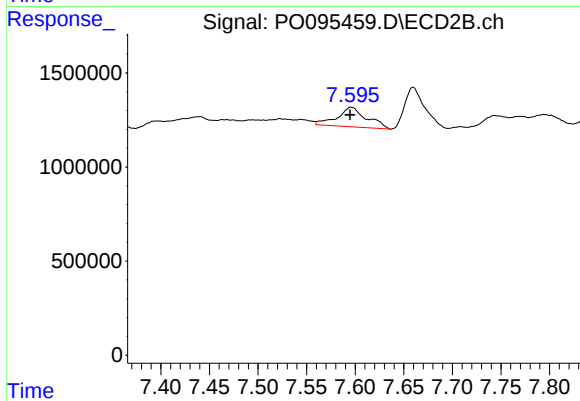
#37 AR-1262-2

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 1834832
Conc: 18.81 ng/ml



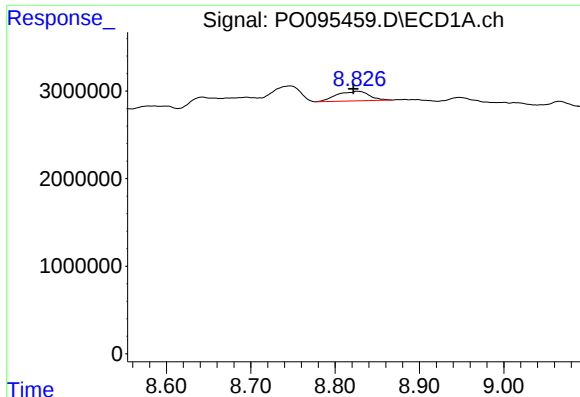
#38 AR-1262-3

R.T.: 8.746 min
Delta R.T.: 0.015 min
Response: 3515922
Conc: 15.84 ng/ml



#38 AR-1262-3

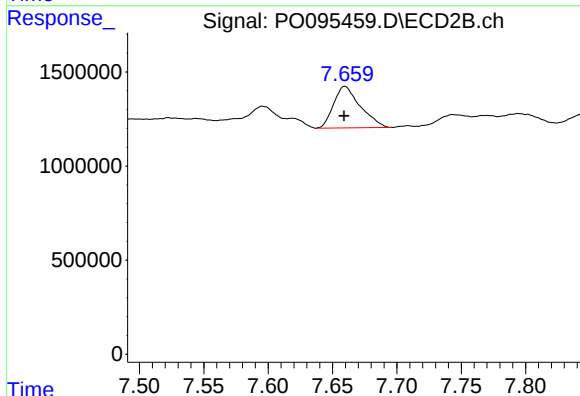
R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 2202176
Conc: 28.73 ng/ml



#39 AR-1262-4

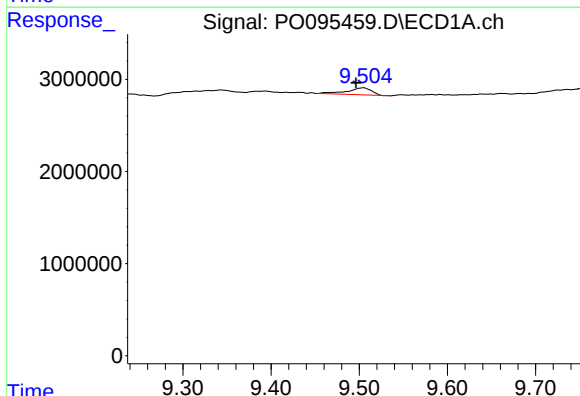
R.T.: 8.827 min
Delta R.T.: 0.005 min
Response: 2919840
Conc: 24.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



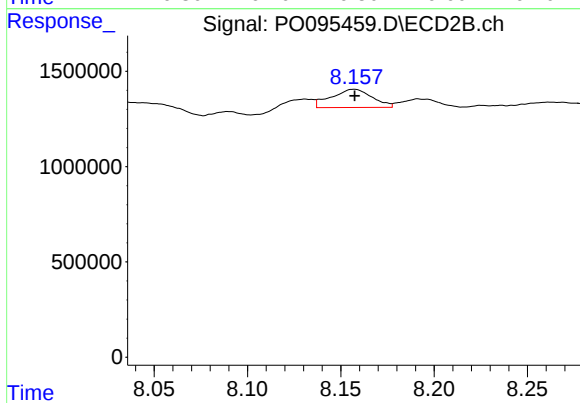
#39 AR-1262-4

R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 3182076
Conc: 23.15 ng/ml



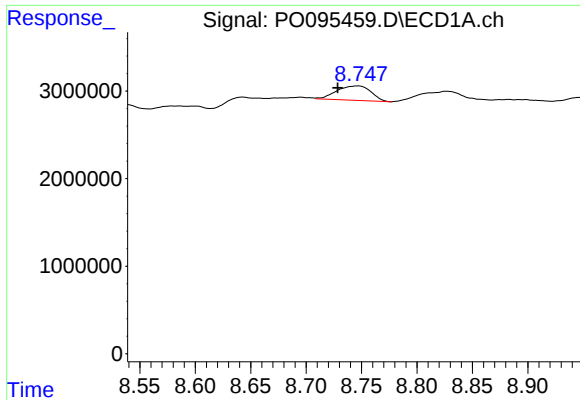
#40 AR-1262-5

R.T.: 9.504 min
Delta R.T.: 0.008 min
Response: 1488279
Conc: 12.41 ng/ml



#40 AR-1262-5

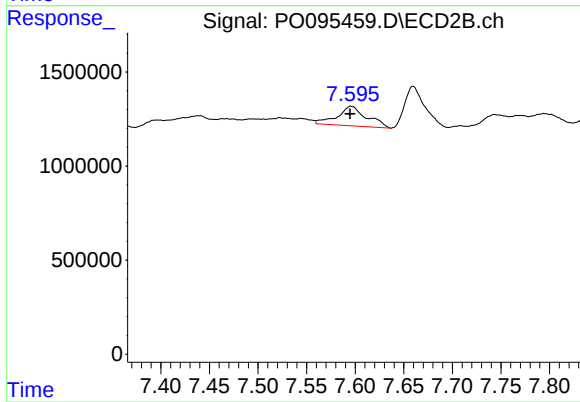
R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 1461688
Conc: 22.98 ng/ml



#41 AR-1268-1

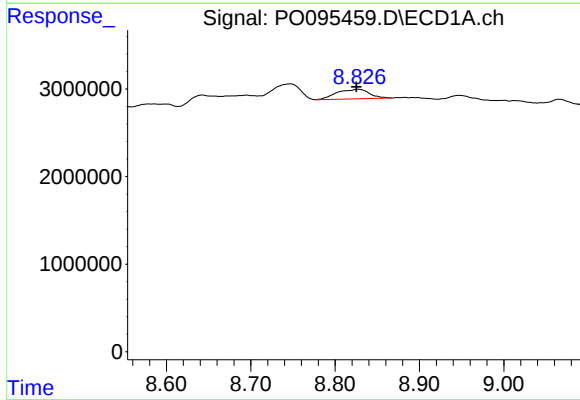
R.T.: 8.746 min
Delta R.T.: 0.018 min
Response: 3515922
Conc: 9.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



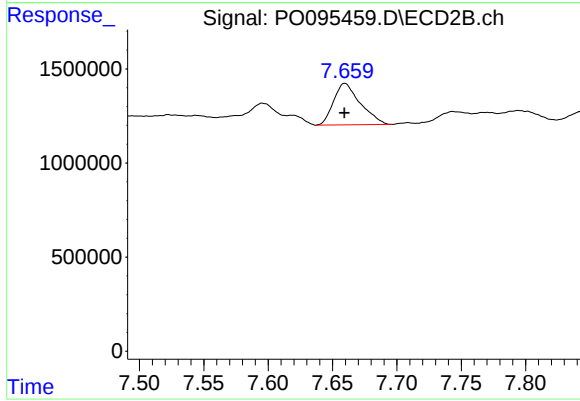
#41 AR-1268-1

R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 2202176
Conc: 10.19 ng/ml



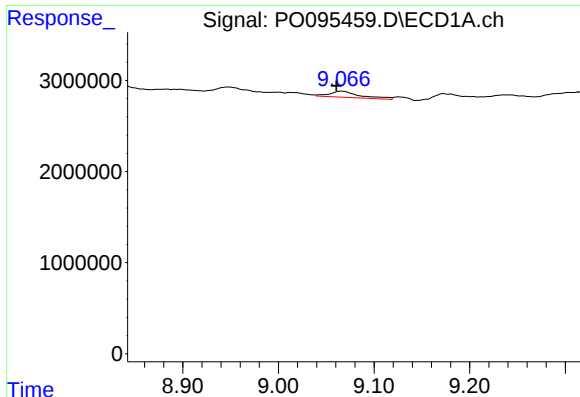
#42 AR-1268-2

R.T.: 8.827 min
Delta R.T.: 0.002 min
Response: 2919840
Conc: 8.62 ng/ml



#42 AR-1268-2

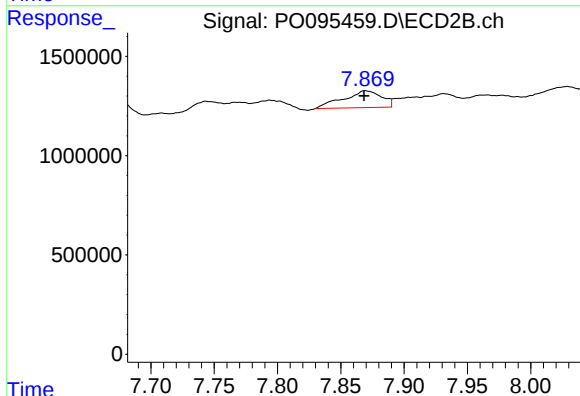
R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 3182076
Conc: 16.67 ng/ml



#43 AR-1268-3

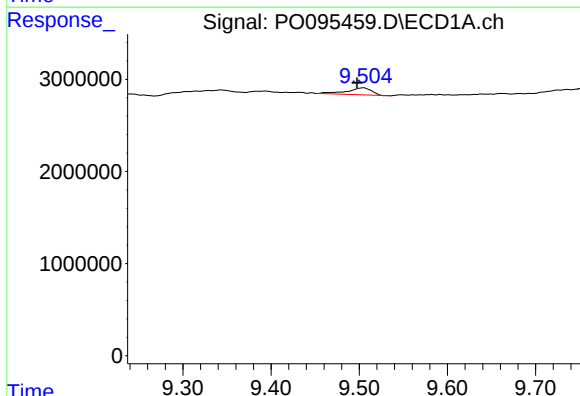
R.T.: 9.066 min
Delta R.T.: 0.006 min
Response: 1452509
Conc: 5.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



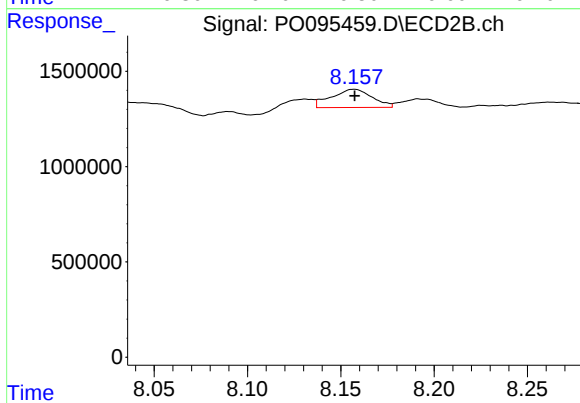
#43 AR-1268-3

R.T.: 7.869 min
Delta R.T.: 0.000 min
Response: 1777715
Conc: 10.97 ng/ml



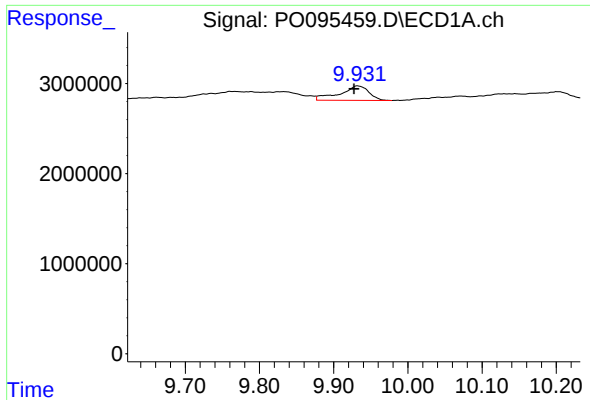
#44 AR-1268-4

R.T.: 9.504 min
Delta R.T.: 0.007 min
Response: 1488279
Conc: 11.70 ng/ml



#44 AR-1268-4

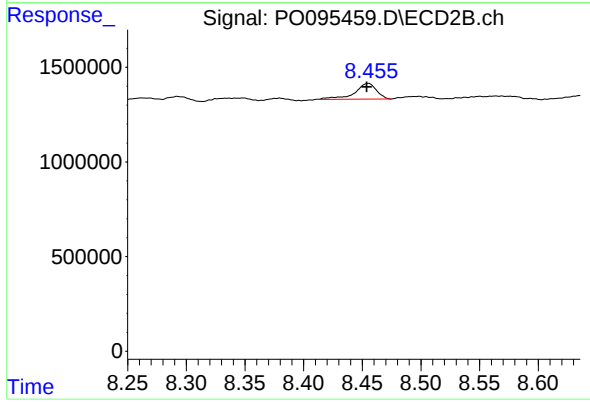
R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 1461688
Conc: 21.25 ng/ml



#45 AR-1268-5

R.T.: 9.933 min
Delta R.T.: 0.005 min
Response: 4411910
Conc: 4.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



#45 AR-1268-5

R.T.: 8.455 min
Delta R.T.: 0.001 min
Response: 1079702
Conc: 2.25 ng/ml