

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0060223\
 Data File : P0095441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2023 16:01
 Operator : YP/AJ
 Sample : 03002-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 07:47:06 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...	4.439	3.655	122.2E6	56528308	33.147	36.040
2)	SA Decachlor...	10.285	8.715	72124460	35734307	26.649	27.622
Target Compounds							
3)	L1 AR-1016-1	5.624	4.738	2937874	1596873	24.241	27.425
4)	L1 AR-1016-2	5.645	4.774	2190001	1177366	13.034	15.355
5)	L1 AR-1016-3	5.695	4.961	4483667	1009760	42.631	24.324 #
6)	L1 AR-1016-4	5.781	4.990	2629413	778376	31.561	22.076 #
7)	L1 AR-1016-5	6.100	5.195	1218930	713583	14.736	16.040
8)	L2 AR-1221-1	4.646	3.860	3621865	440480	78.639	21.589 #
9)	L2 AR-1221-2	4.747	3.957	1650129	1500921	48.030	96.682 #
10)	L2 AR-1221-3	4.830	4.032	490549	324537	4.831	6.988 #
11)	L3 AR-1232-1	4.830	4.032	490549	324537	6.688	9.662 #
12)	L3 AR-1232-2	5.313	4.774	5242478	1177366	127.588	34.787 #
13)	L3 AR-1232-3	5.645	4.961	2190001	1009760	29.631	54.158 #
14)	L3 AR-1232-4	5.781	5.055	2629413	1073216	70.998	60.322
15)	L3 AR-1232-5	5.899	5.195	491345	713583	16.011	36.247 #
16)	L4 AR-1242-1	5.624	4.738	2937874	1596873	31.742	35.796
17)	L4 AR-1242-2	5.645	4.774	2190001	1177366	17.182	20.264
18)	L4 AR-1242-3	5.695	4.961	4483667	1009760	55.096	32.066 #
19)	L4 AR-1242-4	5.781	5.055	2629413	1073216	40.790	31.816
20)	L4 AR-1242-5	6.565	5.562	3046085	5391876	44.123	125.754 #
21)	L5 AR-1248-1	5.624	4.738	2937874	1596873	39.651	45.369
22)	L5 AR-1248-2	5.899	4.990	491345	778376	4.593	15.589 #
23)	L5 AR-1248-3	6.100	5.055	1218930	1073216	10.641	20.491 #
24)	L5 AR-1248-4	6.513	5.195	1595916	713583	12.866	11.699
25)	L5 AR-1248-5	6.565	5.605	3046085	1421984	24.997	23.894
26)	L6 AR-1254-1	6.484	5.562	7189201	5391876	56.373	61.268
27)	L6 AR-1254-2	6.705	5.708	6999598	3110063	36.891	39.016
28)	L6 AR-1254-3	7.078	6.115	16170839	7539495	85.233	61.684 #
29)	L6 AR-1254-4	7.361	6.344	2603044	1737707	18.386	23.026 #
30)	L6 AR-1254-5	7.803	6.766	71132255	42776336	448.727	382.323
31)	L7 AR-1260-1	7.238	6.246	5835933	6026299	39.359	70.640 #
32)	L7 AR-1260-2	7.486	6.436	25765418	3218127	146.788	31.494 #
33)	L7 AR-1260-3	7.860	6.591	3720172	3225817	33.140	34.453
34)	L7 AR-1260-4	8.085	7.065	5859112	2356679	43.001	34.646
35)	L7 AR-1260-5	8.414	7.308	5182664	4969152	20.359	31.510 #
36)	L8 AR-1262-1	7.860	6.856	3720172	1832557	20.154	39.582 #
37)	L8 AR-1262-2	8.414	7.065	5182664	2356679	16.233	24.162 #
38)	L8 AR-1262-3	8.736	7.595	5083885	2360924	22.901	30.797 #
39)	L8 AR-1262-4	8.826	7.658	4072693	3402882	34.590	24.757 #
40)	L8 AR-1262-5	9.501	8.157	1841694	866178	15.353	13.618
41)	L9 AR-1268-1	8.736	7.595	5083885	2360924	13.785	10.923

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060223\
Data File : P0095441.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2023 16:01
Operator : YP/AJ
Sample : 03002-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 07:47:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060123.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 02 06:53:15 2023
Response via : Initial Calibration
Integrator: ChemStation

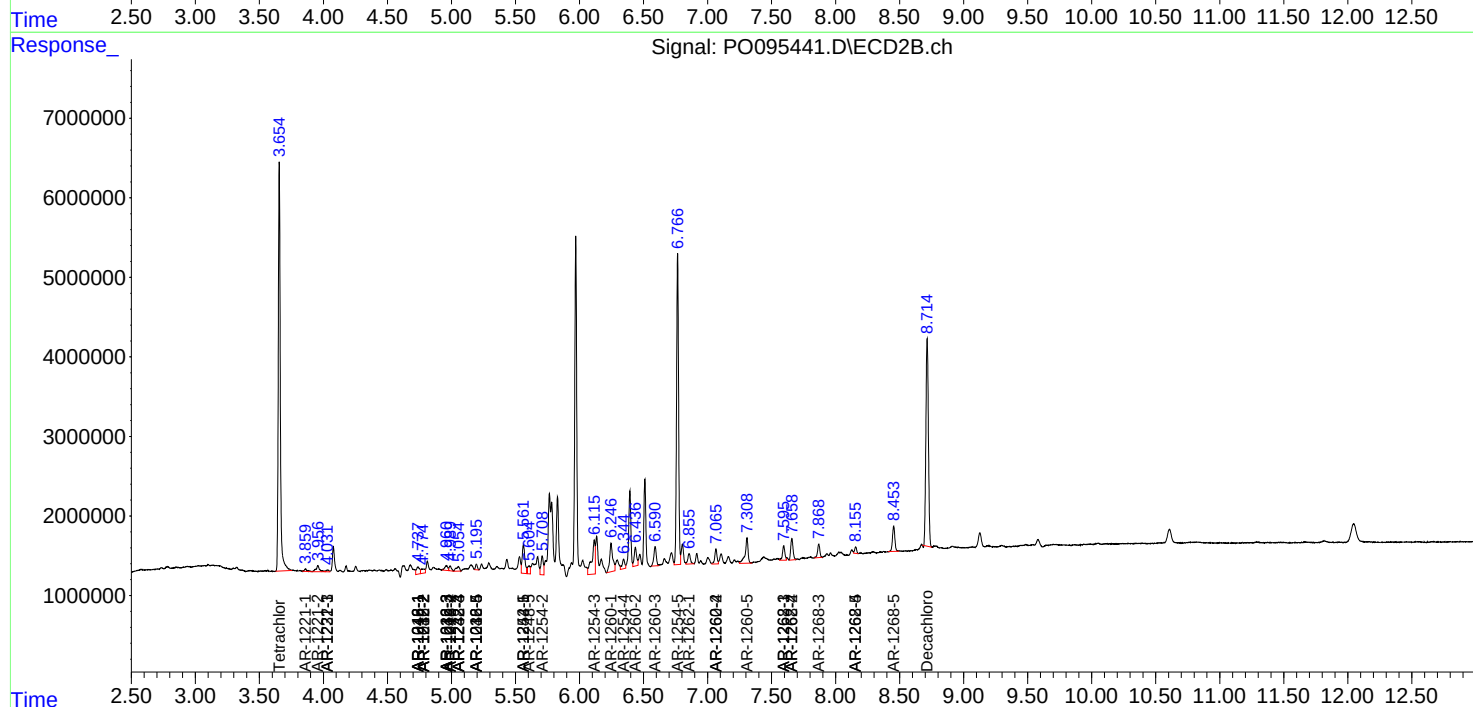
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

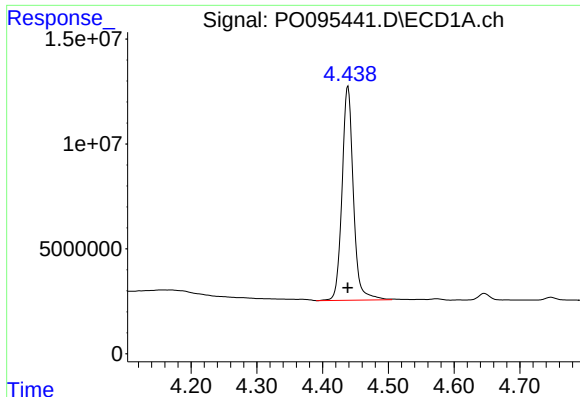
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.826	7.658	4072693	3402882	12.021	17.828 #
43)	L9 AR-1268-3	9.064	7.868	3131686	2090081	10.832	12.894
44)	L9 AR-1268-4	9.501	8.157	1841694	866178	14.482	12.590
45)	L9 AR-1268-5	9.932	8.454	8293920	4115712	8.818	8.581

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

Instrument :
ECD_O
ClientSampleId :

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

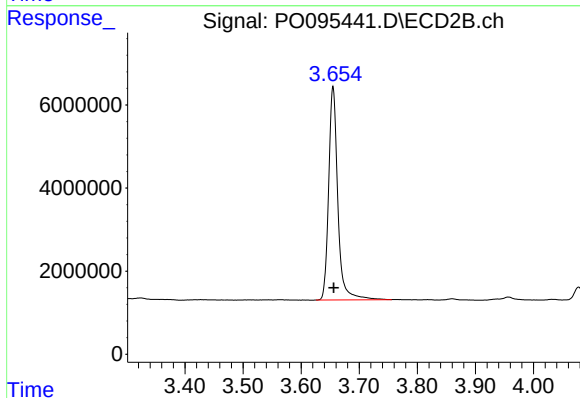




#1 Tetrachloro-m-xylene

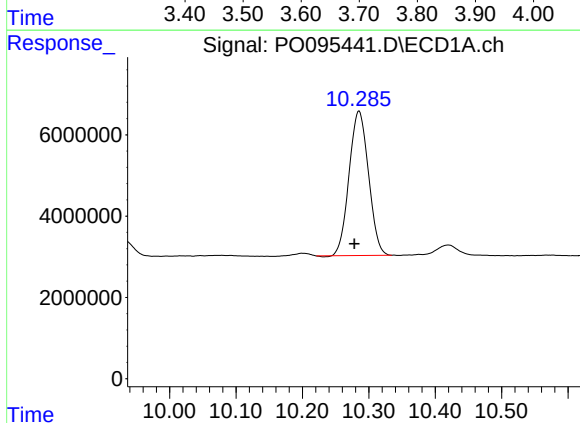
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 122166549
Conc: 33.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



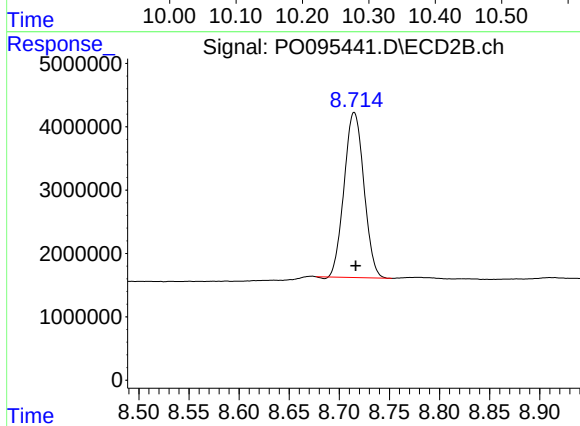
#1 Tetrachloro-m-xylene

R.T.: 3.655 min
Delta R.T.: -0.002 min
Response: 56528308
Conc: 36.04 ng/ml



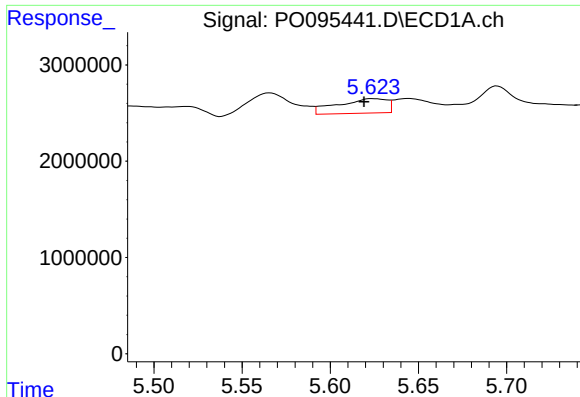
#2 Decachlorobiphenyl

R.T.: 10.285 min
Delta R.T.: 0.007 min
Response: 72124460
Conc: 26.65 ng/ml



#2 Decachlorobiphenyl

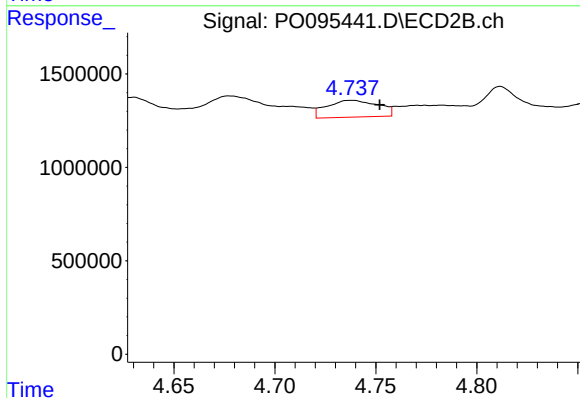
R.T.: 8.715 min
Delta R.T.: -0.002 min
Response: 35734307
Conc: 27.62 ng/ml



#3 AR-1016-1

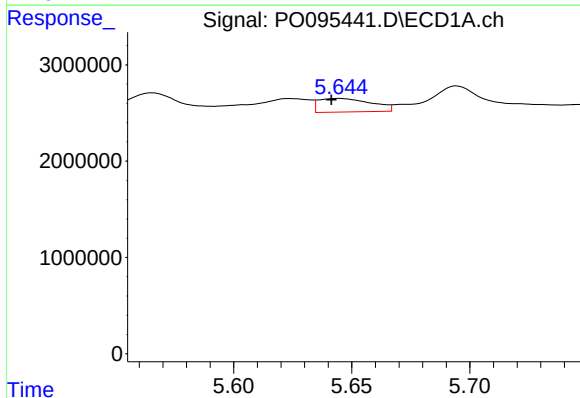
R.T.: 5.624 min
Delta R.T.: 0.005 min
Response: 2937874
Conc: 24.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



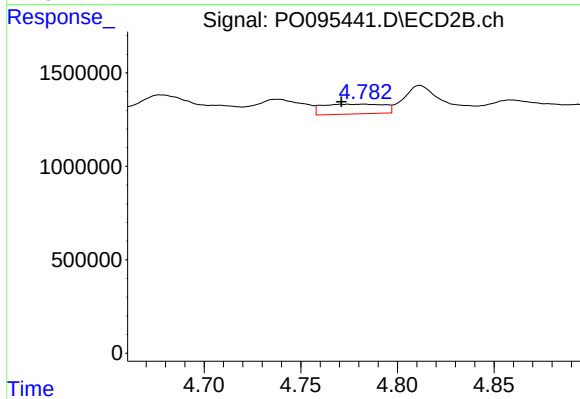
#3 AR-1016-1

R.T.: 4.738 min
Delta R.T.: -0.014 min
Response: 1596873
Conc: 27.42 ng/ml



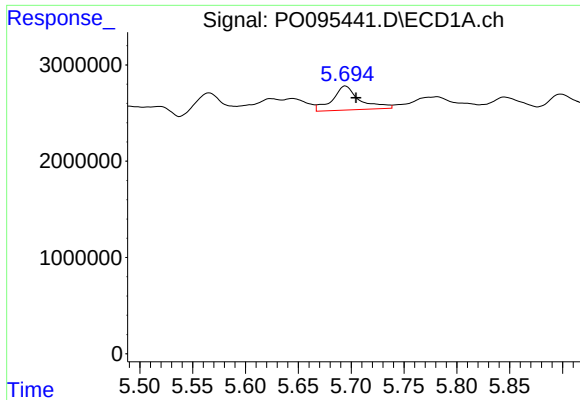
#4 AR-1016-2

R.T.: 5.645 min
Delta R.T.: 0.003 min
Response: 2190001
Conc: 13.03 ng/ml



#4 AR-1016-2

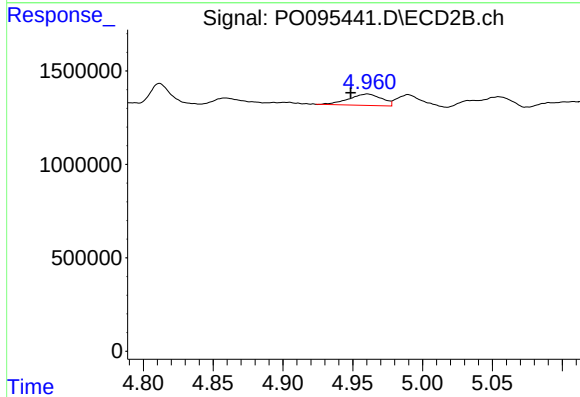
R.T.: 4.774 min
Delta R.T.: 0.003 min
Response: 1177366
Conc: 15.36 ng/ml



#5 AR-1016-3

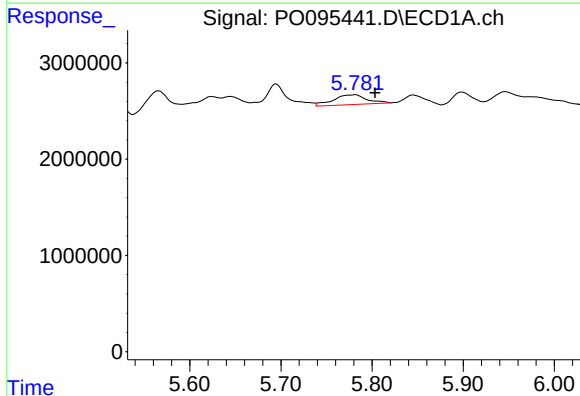
R.T.: 5.695 min
Delta R.T.: -0.010 min
Response: 4483667
Conc: 42.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



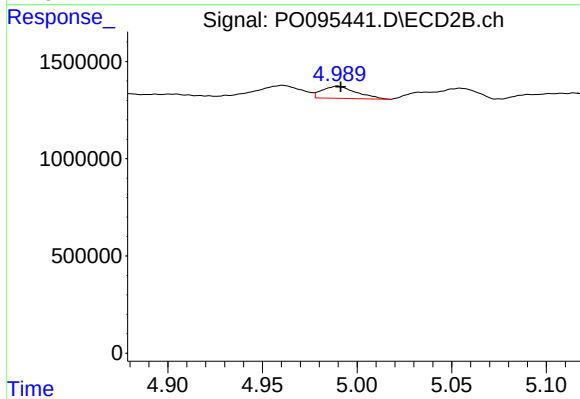
#5 AR-1016-3

R.T.: 4.961 min
Delta R.T.: 0.012 min
Response: 1009760
Conc: 24.32 ng/ml



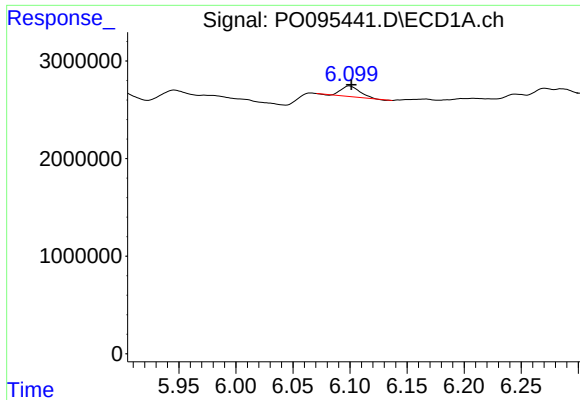
#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: -0.022 min
Response: 2629413
Conc: 31.56 ng/ml



#6 AR-1016-4

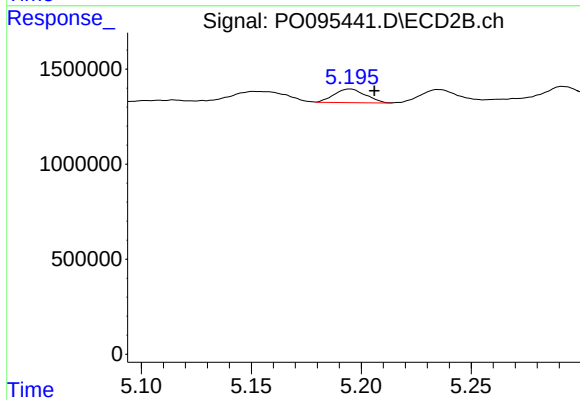
R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 778376
Conc: 22.08 ng/ml



#7 AR-1016-5

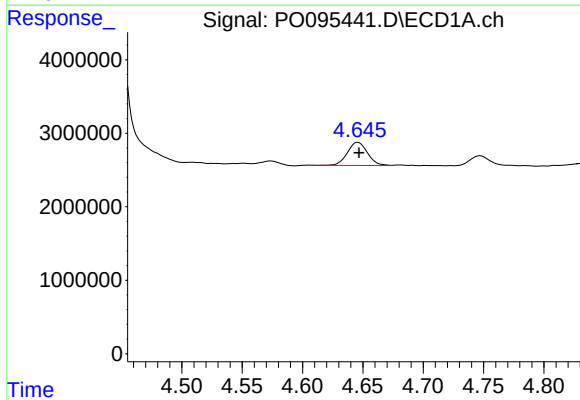
R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 1218930
Conc: 14.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



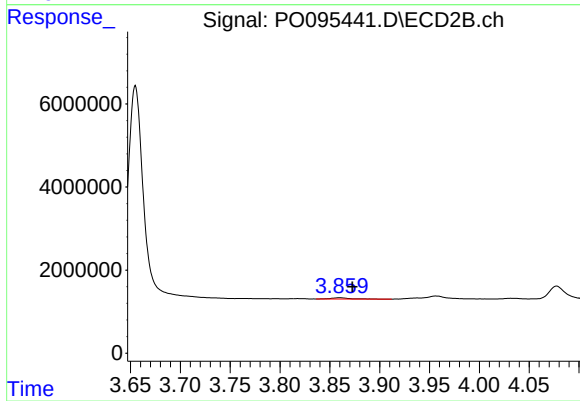
#7 AR-1016-5

R.T.: 5.195 min
Delta R.T.: -0.011 min
Response: 713583
Conc: 16.04 ng/ml



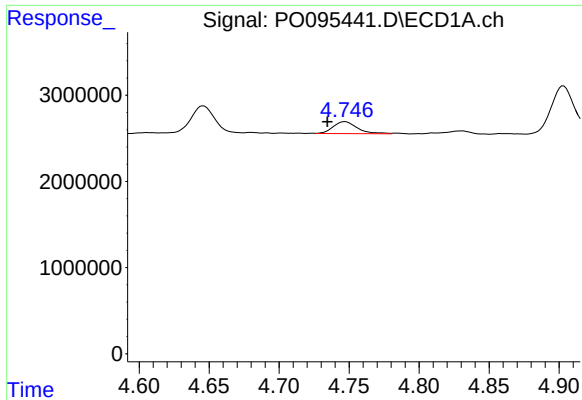
#8 AR-1221-1

R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 3621865
Conc: 78.64 ng/ml



#8 AR-1221-1

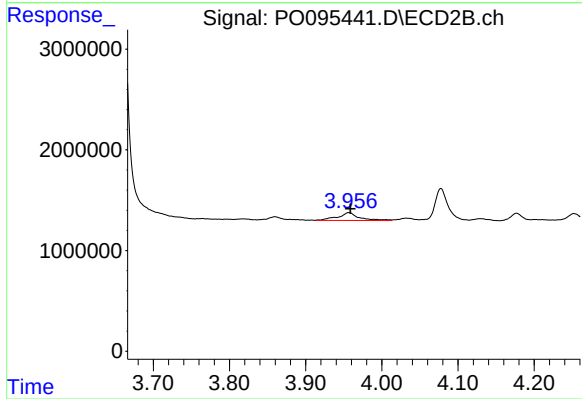
R.T.: 3.860 min
Delta R.T.: -0.013 min
Response: 440480
Conc: 21.59 ng/ml



#9 AR-1221-2

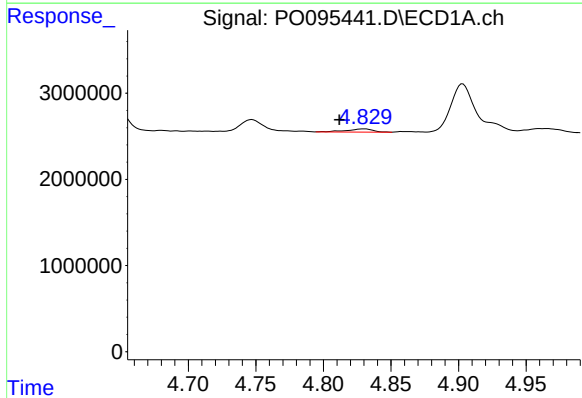
R.T.: 4.747 min
Delta R.T.: 0.013 min
Response: 1650129
Conc: 48.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



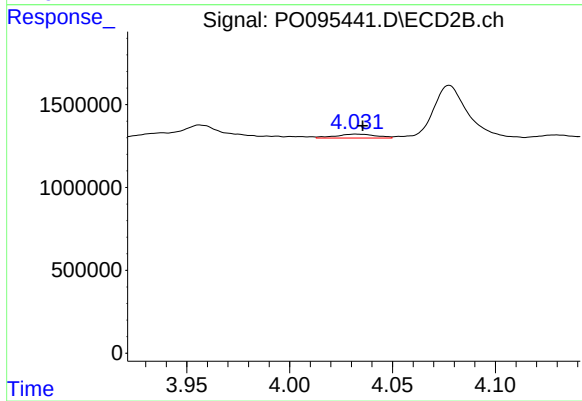
#9 AR-1221-2

R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 1500921
Conc: 96.68 ng/ml



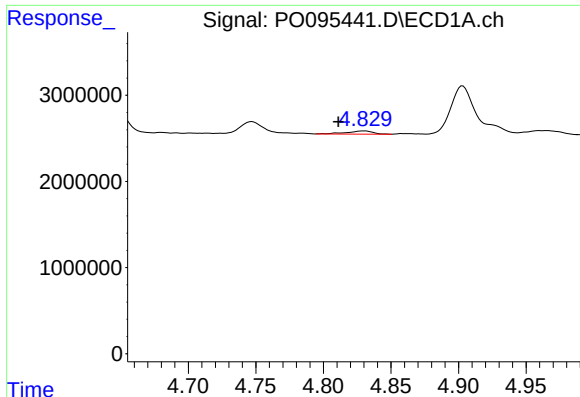
#10 AR-1221-3

R.T.: 4.830 min
Delta R.T.: 0.018 min
Response: 490549
Conc: 4.83 ng/ml



#10 AR-1221-3

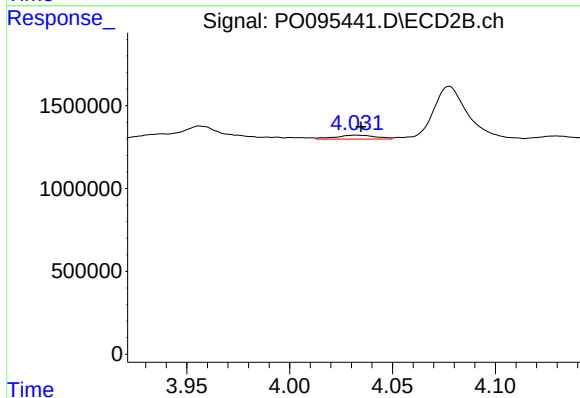
R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 324537
Conc: 6.99 ng/ml



#11 AR-1232-1

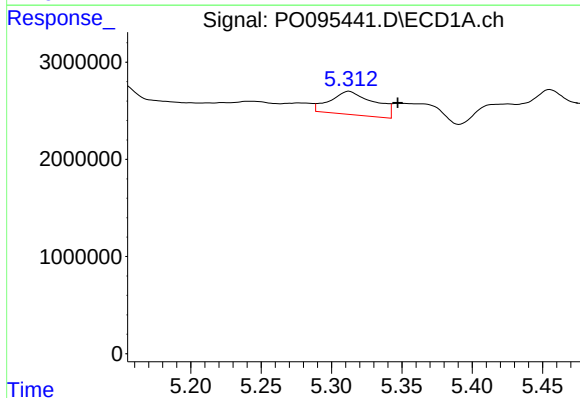
R.T.: 4.830 min
Delta R.T.: 0.019 min
Response: 490549
Conc: 6.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



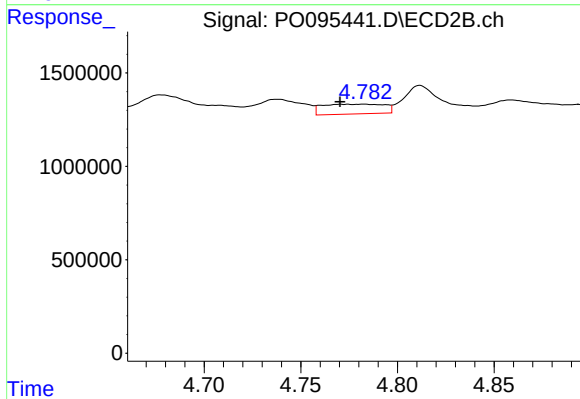
#11 AR-1232-1

R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 324537
Conc: 9.66 ng/ml



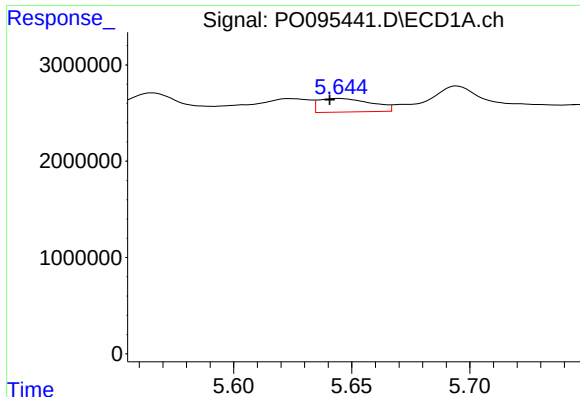
#12 AR-1232-2

R.T.: 5.313 min
Delta R.T.: -0.035 min
Response: 5242478
Conc: 127.59 ng/ml



#12 AR-1232-2

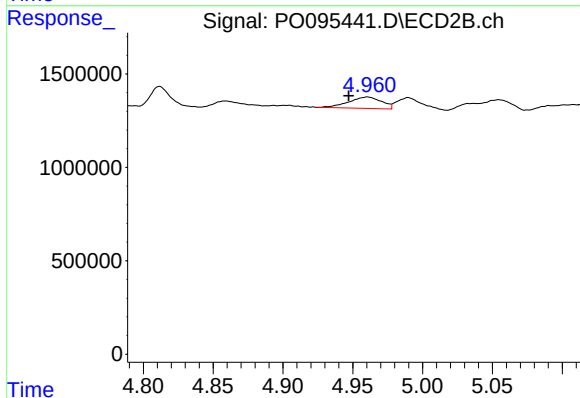
R.T.: 4.774 min
Delta R.T.: 0.004 min
Response: 1177366
Conc: 34.79 ng/ml



#13 AR-1232-3

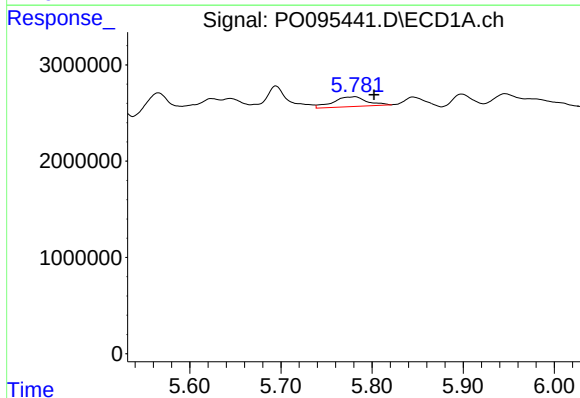
R.T.: 5.645 min
Delta R.T.: 0.004 min
Response: 2190001
Conc: 29.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



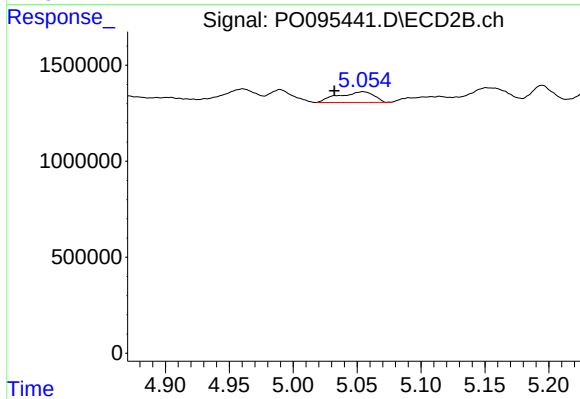
#13 AR-1232-3

R.T.: 4.961 min
Delta R.T.: 0.014 min
Response: 1009760
Conc: 54.16 ng/ml



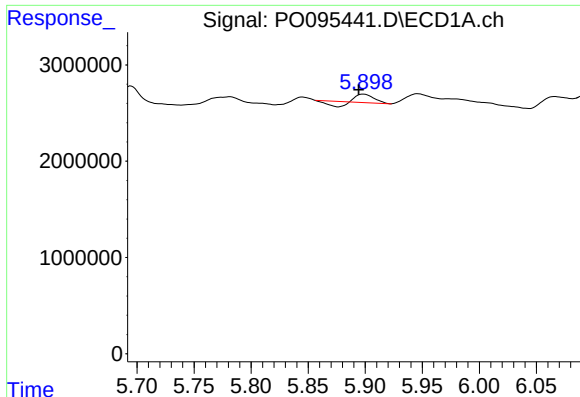
#14 AR-1232-4

R.T.: 5.781 min
Delta R.T.: -0.021 min
Response: 2629413
Conc: 71.00 ng/ml



#14 AR-1232-4

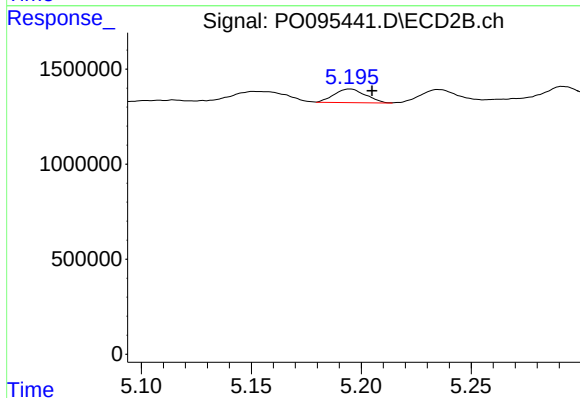
R.T.: 5.055 min
Delta R.T.: 0.022 min
Response: 1073216
Conc: 60.32 ng/ml



#15 AR-1232-5

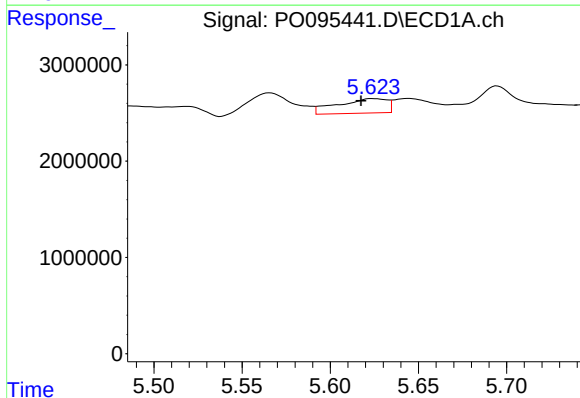
R.T.: 5.899 min
Delta R.T.: 0.004 min
Response: 491345
Conc: 16.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



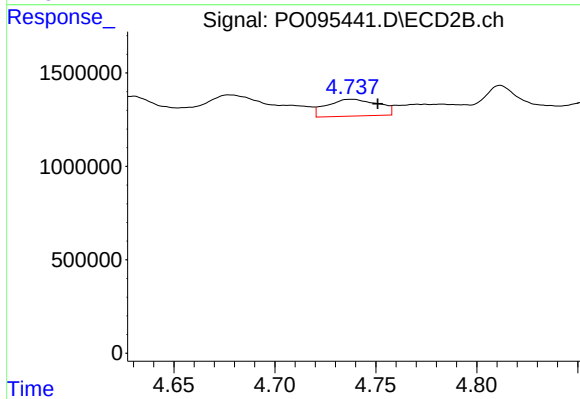
#15 AR-1232-5

R.T.: 5.195 min
Delta R.T.: -0.010 min
Response: 713583
Conc: 36.25 ng/ml



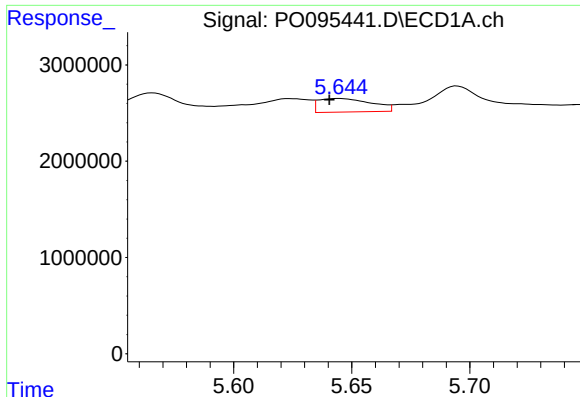
#16 AR-1242-1

R.T.: 5.624 min
Delta R.T.: 0.006 min
Response: 2937874
Conc: 31.74 ng/ml



#16 AR-1242-1

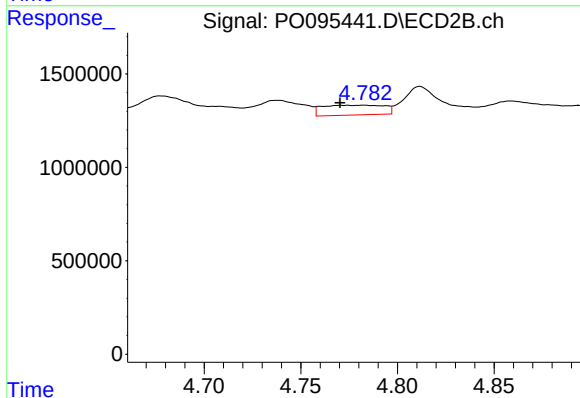
R.T.: 4.738 min
Delta R.T.: -0.013 min
Response: 1596873
Conc: 35.80 ng/ml



#17 AR-1242-2

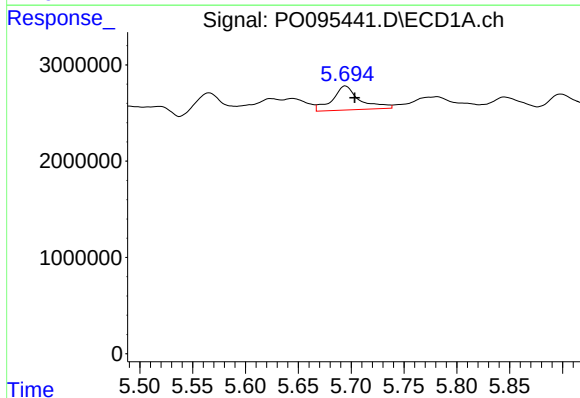
R.T.: 5.645 min
Delta R.T.: 0.004 min
Response: 2190001
Conc: 17.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



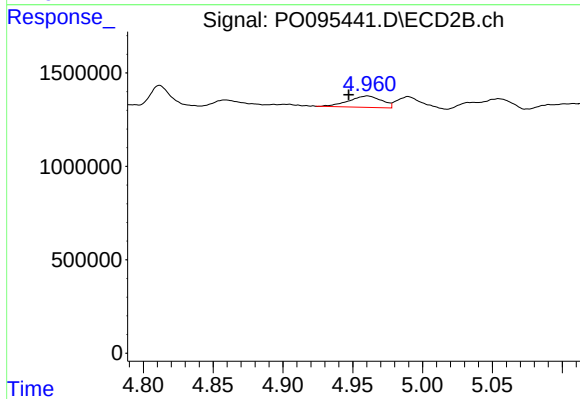
#17 AR-1242-2

R.T.: 4.774 min
Delta R.T.: 0.004 min
Response: 1177366
Conc: 20.26 ng/ml



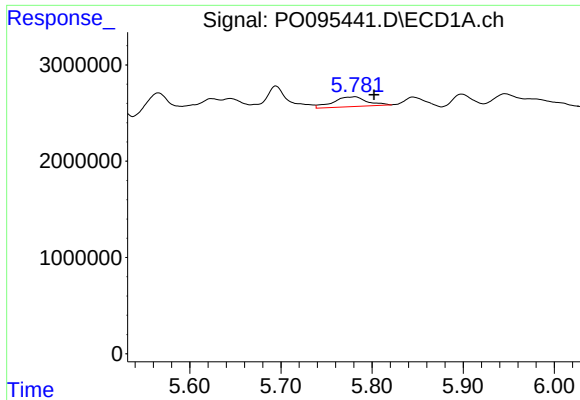
#18 AR-1242-3

R.T.: 5.695 min
Delta R.T.: -0.009 min
Response: 4483667
Conc: 55.10 ng/ml



#18 AR-1242-3

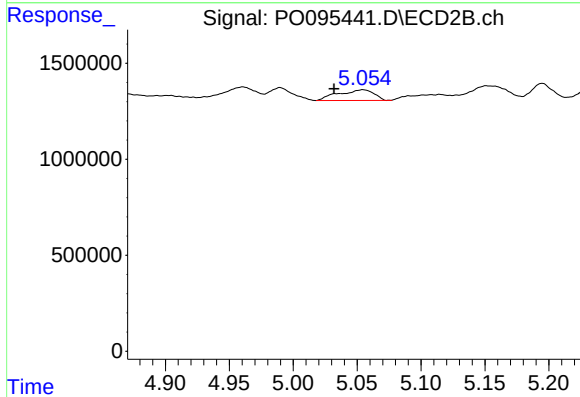
R.T.: 4.961 min
Delta R.T.: 0.014 min
Response: 1009760
Conc: 32.07 ng/ml



#19 AR-1242-4

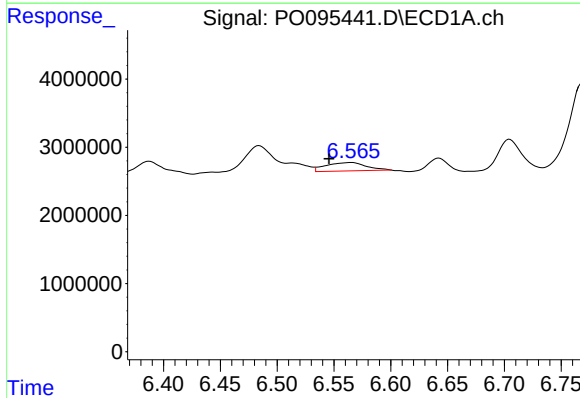
R.T.: 5.781 min
Delta R.T.: -0.021 min
Response: 2629413
Conc: 40.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



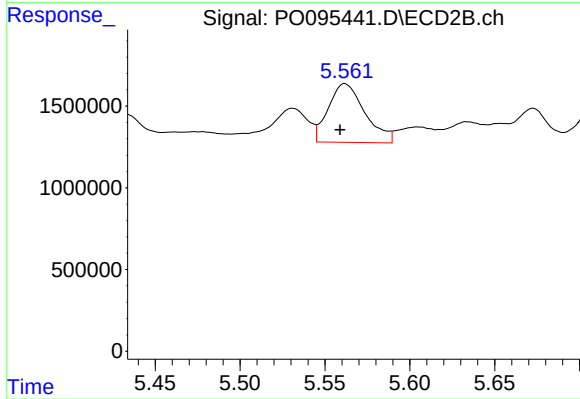
#19 AR-1242-4

R.T.: 5.055 min
Delta R.T.: 0.023 min
Response: 1073216
Conc: 31.82 ng/ml



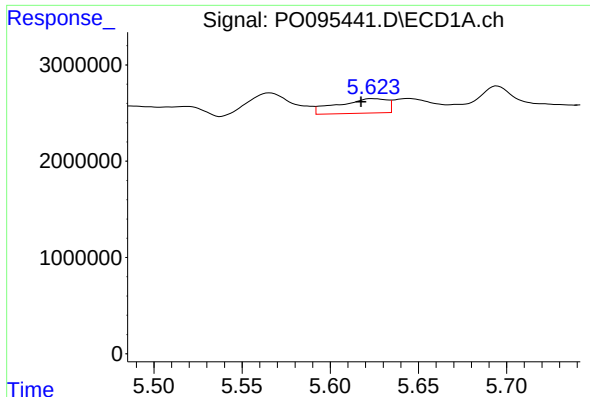
#20 AR-1242-5

R.T.: 6.565 min
Delta R.T.: 0.020 min
Response: 3046085
Conc: 44.12 ng/ml



#20 AR-1242-5

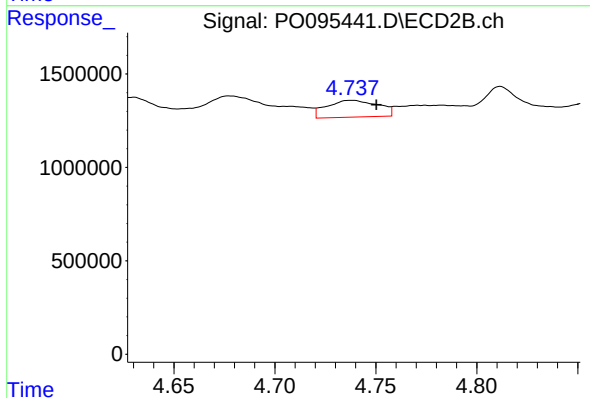
R.T.: 5.562 min
Delta R.T.: 0.003 min
Response: 5391876
Conc: 125.75 ng/ml



#21 AR-1248-1

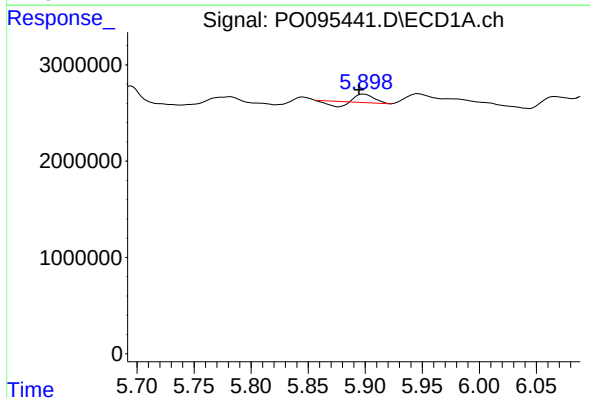
R.T.: 5.624 min
Delta R.T.: 0.006 min
Response: 2937874
Conc: 39.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



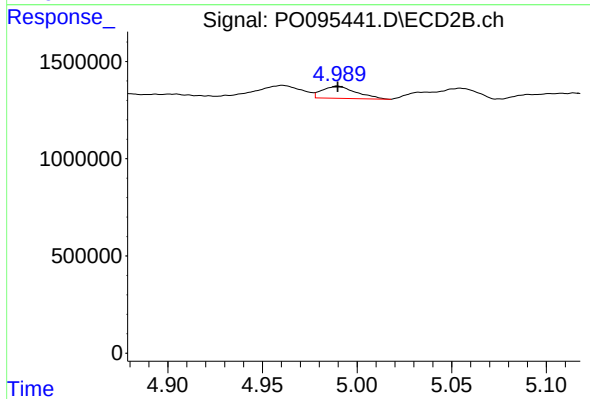
#21 AR-1248-1

R.T.: 4.738 min
Delta R.T.: -0.012 min
Response: 1596873
Conc: 45.37 ng/ml



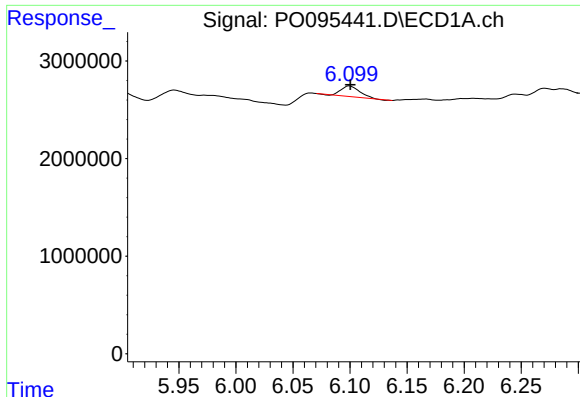
#22 AR-1248-2

R.T.: 5.899 min
Delta R.T.: 0.004 min
Response: 491345
Conc: 4.59 ng/ml



#22 AR-1248-2

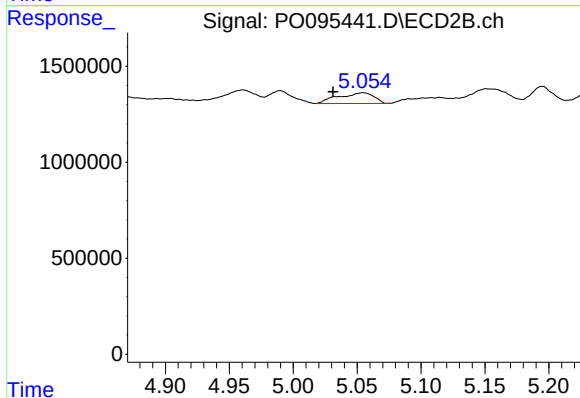
R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 778376
Conc: 15.59 ng/ml



#23 AR-1248-3

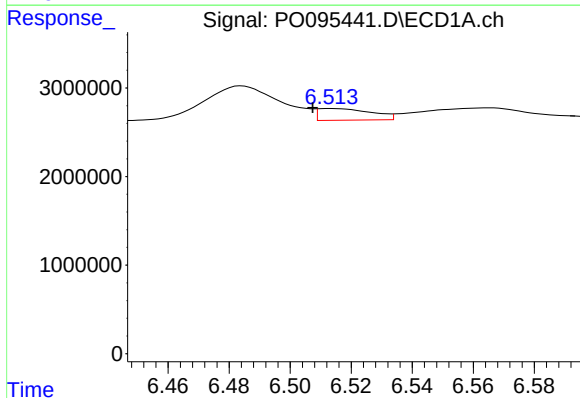
R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 1218930
Conc: 10.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



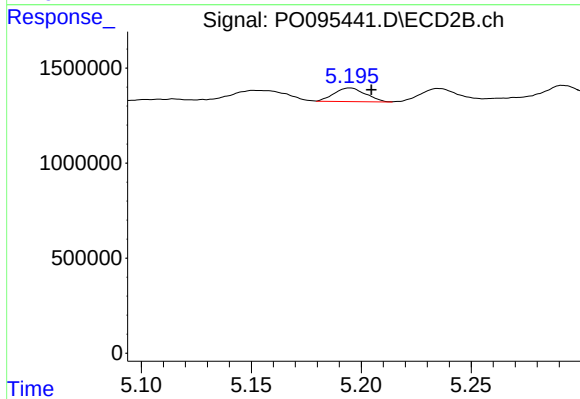
#23 AR-1248-3

R.T.: 5.055 min
Delta R.T.: 0.023 min
Response: 1073216
Conc: 20.49 ng/ml



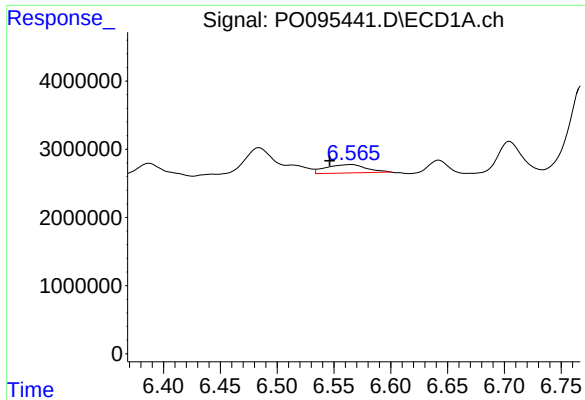
#24 AR-1248-4

R.T.: 6.513 min
Delta R.T.: 0.006 min
Response: 1595916
Conc: 12.87 ng/ml



#24 AR-1248-4

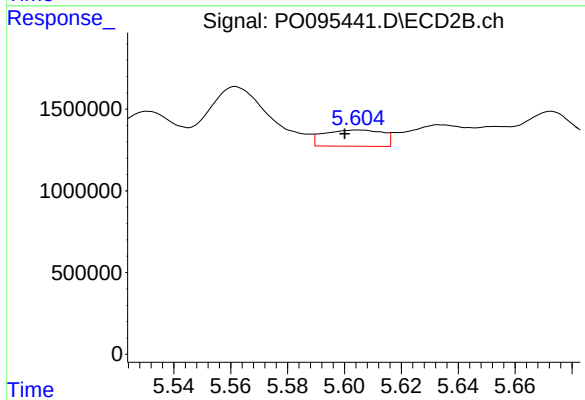
R.T.: 5.195 min
Delta R.T.: -0.010 min
Response: 713583
Conc: 11.70 ng/ml



#25 AR-1248-5

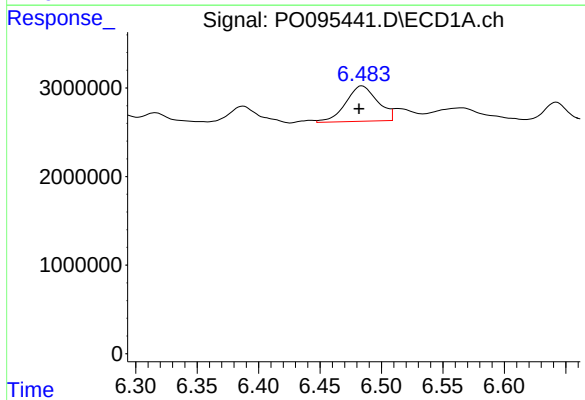
R.T.: 6.565 min
Delta R.T.: 0.019 min
Response: 3046085
Conc: 25.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



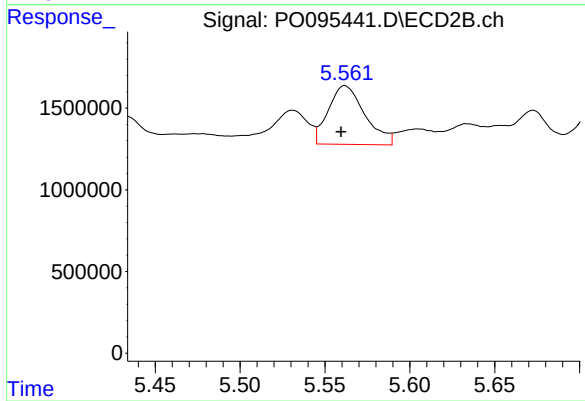
#25 AR-1248-5

R.T.: 5.605 min
Delta R.T.: 0.005 min
Response: 1421984
Conc: 23.89 ng/ml



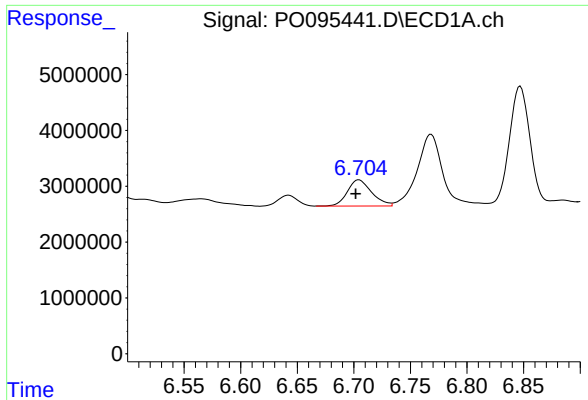
#26 AR-1254-1

R.T.: 6.484 min
Delta R.T.: 0.002 min
Response: 7189201
Conc: 56.37 ng/ml



#26 AR-1254-1

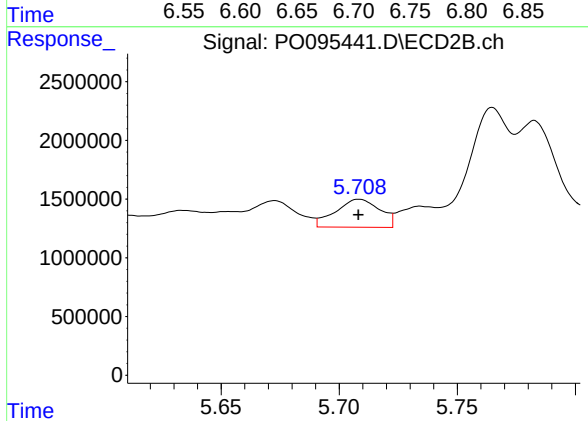
R.T.: 5.562 min
Delta R.T.: 0.002 min
Response: 5391876
Conc: 61.27 ng/ml



#27 AR-1254-2

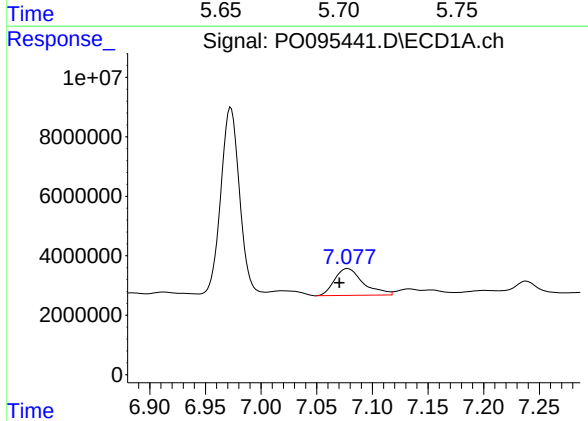
R.T.: 6.705 min
Delta R.T.: 0.003 min
Response: 6999598
Conc: 36.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



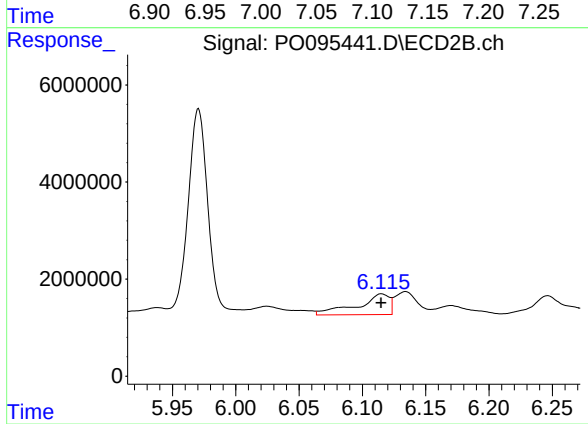
#27 AR-1254-2

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 3110063
Conc: 39.02 ng/ml



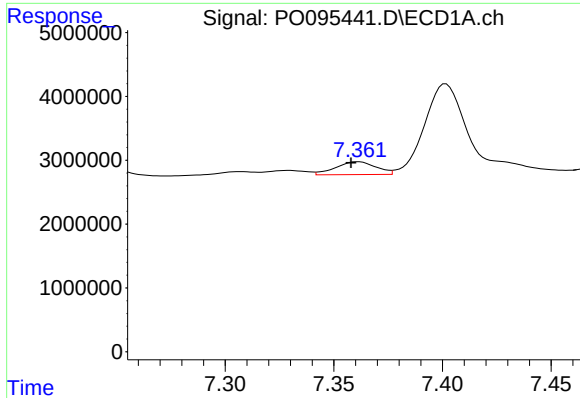
#28 AR-1254-3

R.T.: 7.078 min
Delta R.T.: 0.007 min
Response: 16170839
Conc: 85.23 ng/ml



#28 AR-1254-3

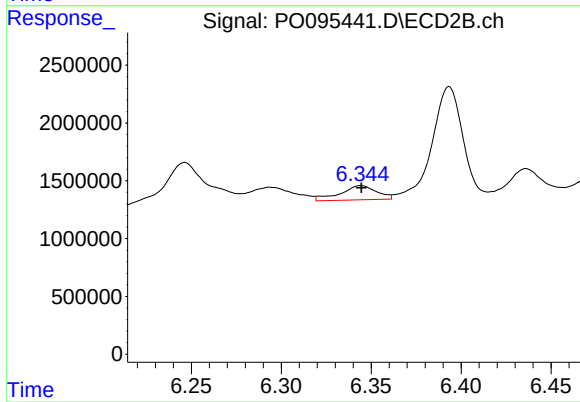
R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 7539495
Conc: 61.68 ng/ml



#29 AR-1254-4

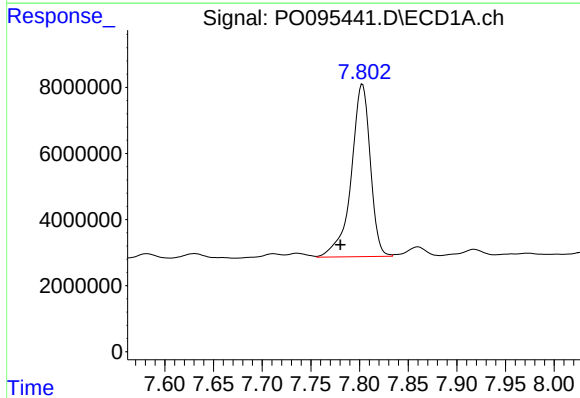
R.T.: 7.361 min
Delta R.T.: 0.003 min
Response: 2603044
Conc: 18.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



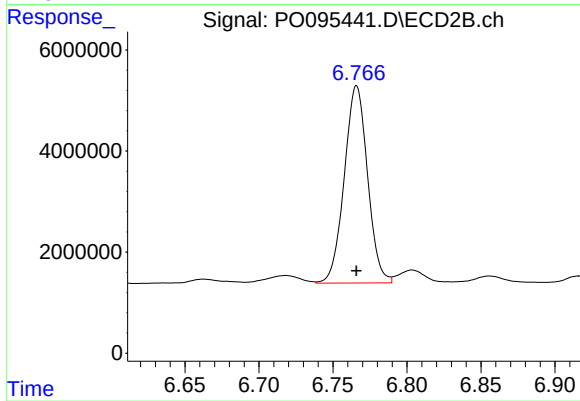
#29 AR-1254-4

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 1737707
Conc: 23.03 ng/ml



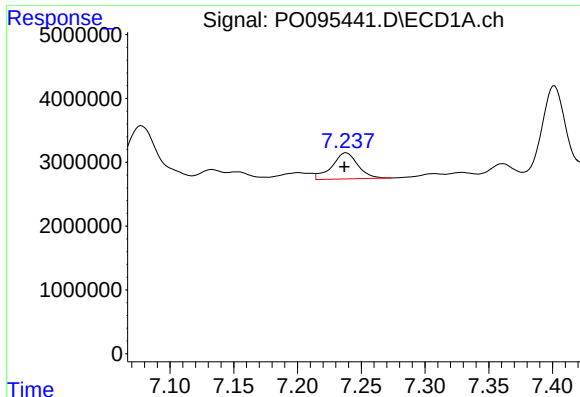
#30 AR-1254-5

R.T.: 7.803 min
Delta R.T.: 0.023 min
Response: 71132255
Conc: 448.73 ng/ml



#30 AR-1254-5

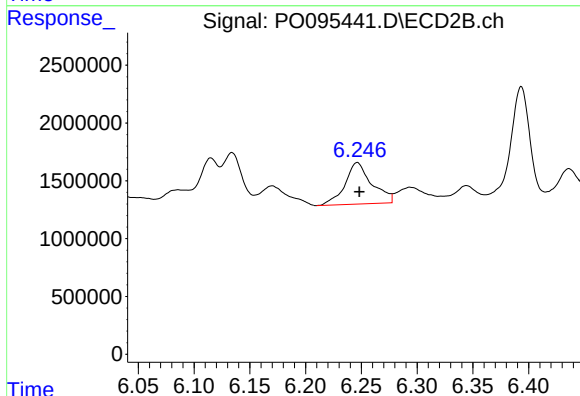
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 42776336
Conc: 382.32 ng/ml



#31 AR-1260-1

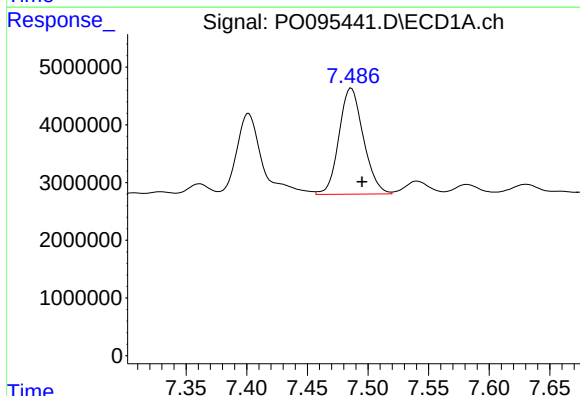
R.T.: 7.238 min
Delta R.T.: 0.001 min
Response: 5835933
Conc: 39.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



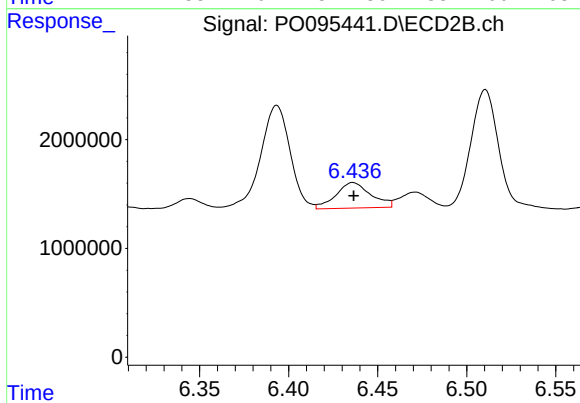
#31 AR-1260-1

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 6026299
Conc: 70.64 ng/ml



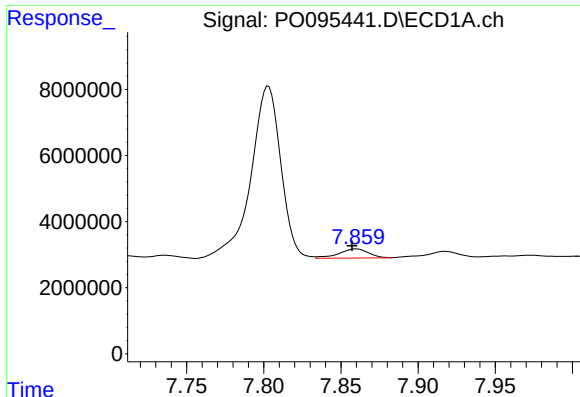
#32 AR-1260-2

R.T.: 7.486 min
Delta R.T.: -0.009 min
Response: 25765418
Conc: 146.79 ng/ml



#32 AR-1260-2

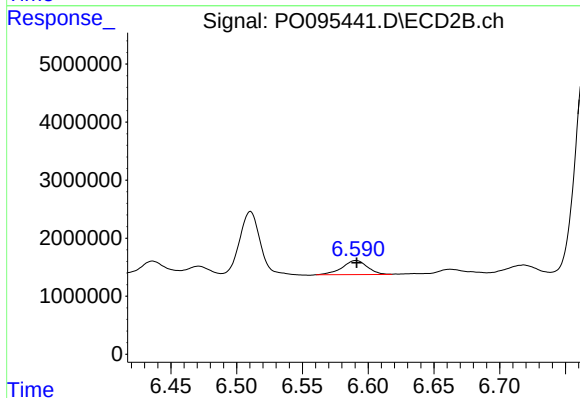
R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 3218127
Conc: 31.49 ng/ml



#33 AR-1260-3

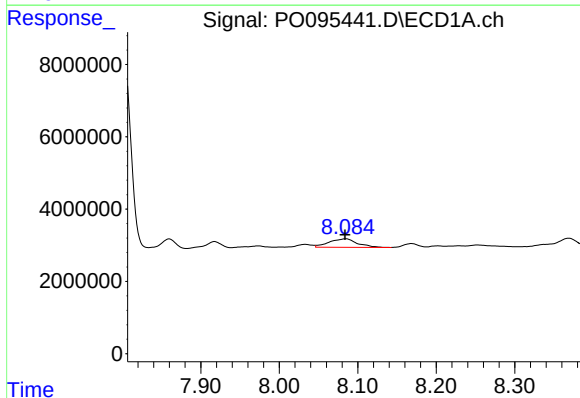
R.T.: 7.860 min
Delta R.T.: 0.003 min
Response: 3720172
Conc: 33.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



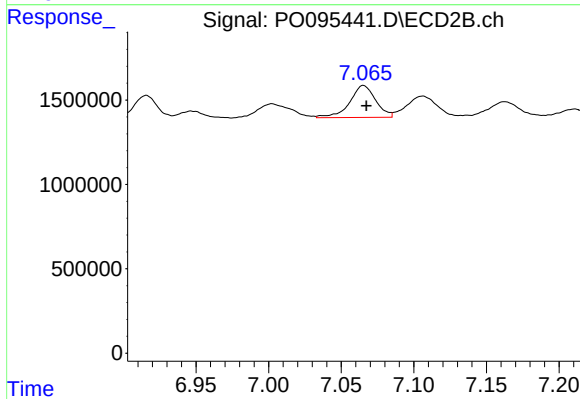
#33 AR-1260-3

R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 3225817
Conc: 34.45 ng/ml



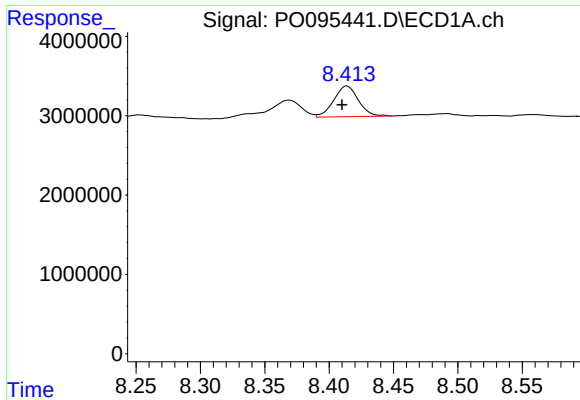
#34 AR-1260-4

R.T.: 8.085 min
Delta R.T.: 0.000 min
Response: 5859112
Conc: 43.00 ng/ml



#34 AR-1260-4

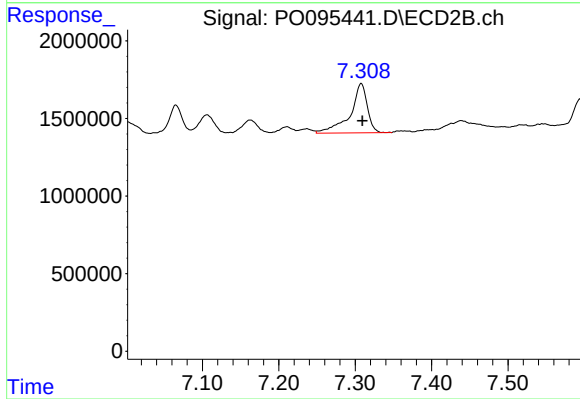
R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 2356679
Conc: 34.65 ng/ml



#35 AR-1260-5

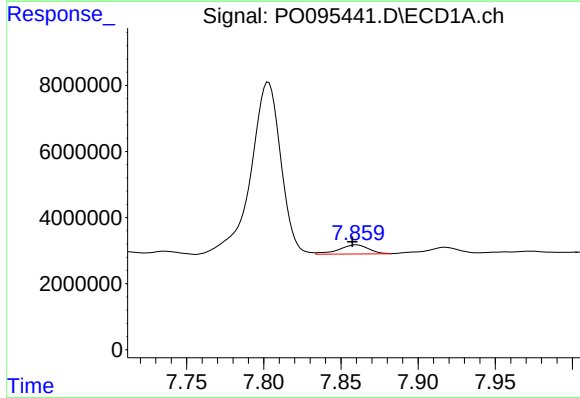
R.T.: 8.414 min
Delta R.T.: 0.004 min
Response: 5182664
Conc: 20.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



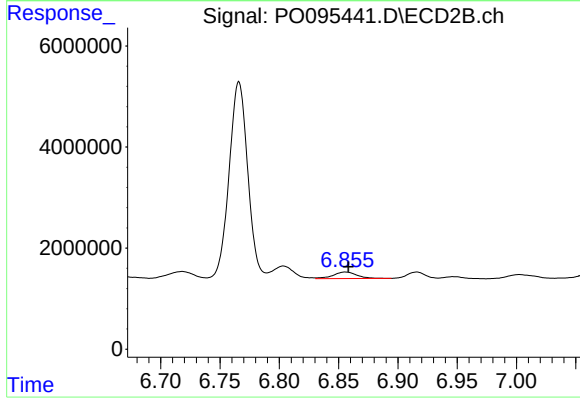
#35 AR-1260-5

R.T.: 7.308 min
Delta R.T.: -0.002 min
Response: 4969152
Conc: 31.51 ng/ml



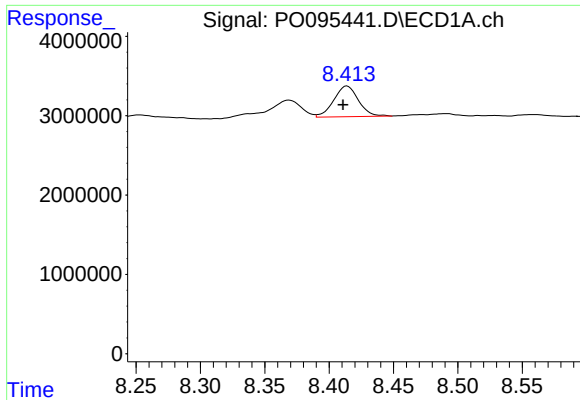
#36 AR-1262-1

R.T.: 7.860 min
Delta R.T.: 0.003 min
Response: 3720172
Conc: 20.15 ng/ml



#36 AR-1262-1

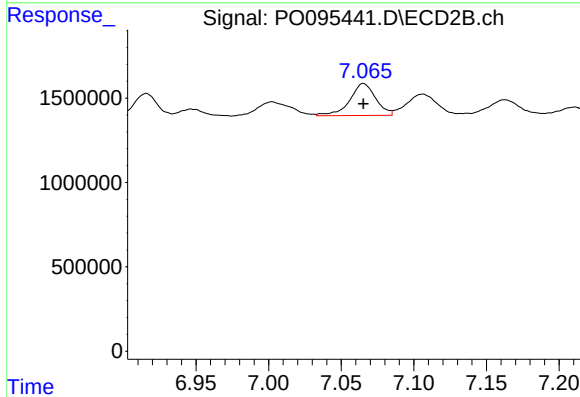
R.T.: 6.856 min
Delta R.T.: -0.002 min
Response: 1832557
Conc: 39.58 ng/ml



#37 AR-1262-2

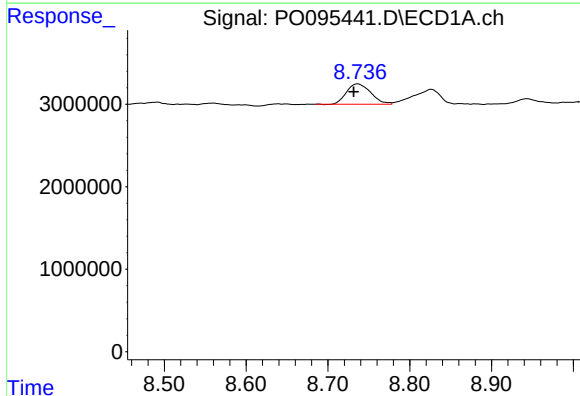
R.T.: 8.414 min
Delta R.T.: 0.003 min
Response: 5182664
Conc: 16.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



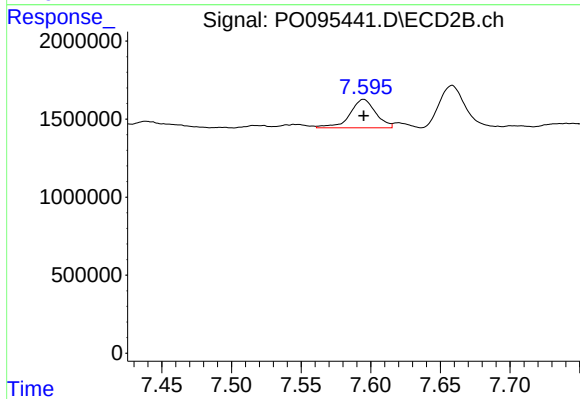
#37 AR-1262-2

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 2356679
Conc: 24.16 ng/ml



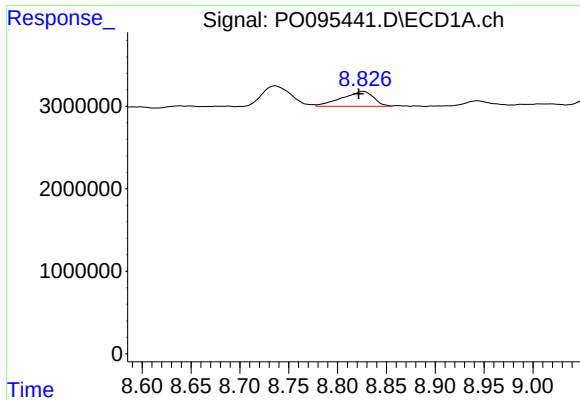
#38 AR-1262-3

R.T.: 8.736 min
Delta R.T.: 0.005 min
Response: 5083885
Conc: 22.90 ng/ml



#38 AR-1262-3

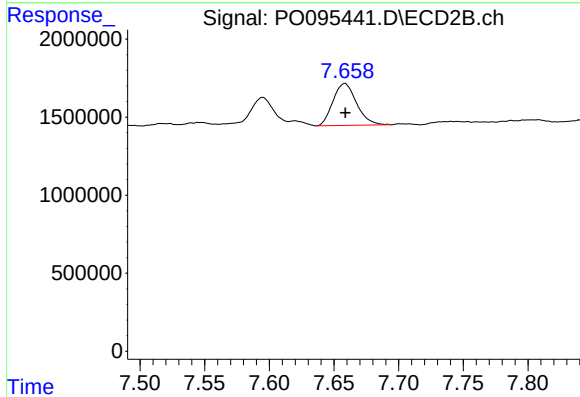
R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 2360924
Conc: 30.80 ng/ml



#39 AR-1262-4

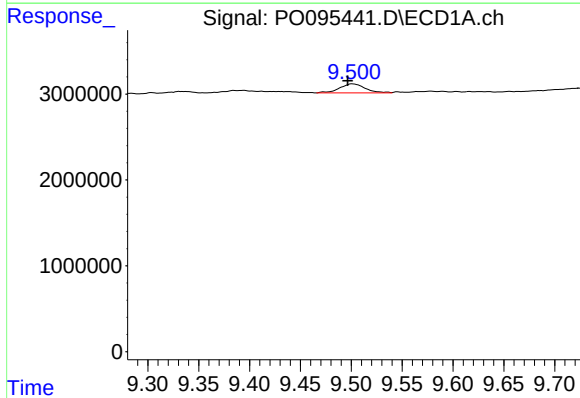
R.T.: 8.826 min
Delta R.T.: 0.004 min
Response: 4072693
Conc: 34.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



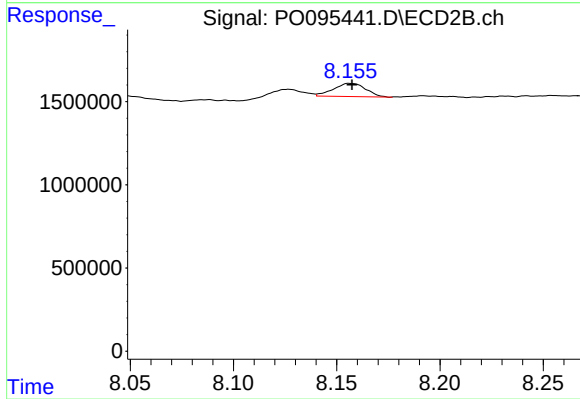
#39 AR-1262-4

R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 3402882
Conc: 24.76 ng/ml



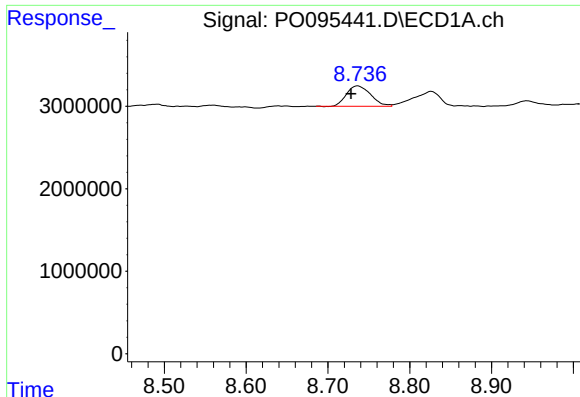
#40 AR-1262-5

R.T.: 9.501 min
Delta R.T.: 0.005 min
Response: 1841694
Conc: 15.35 ng/ml



#40 AR-1262-5

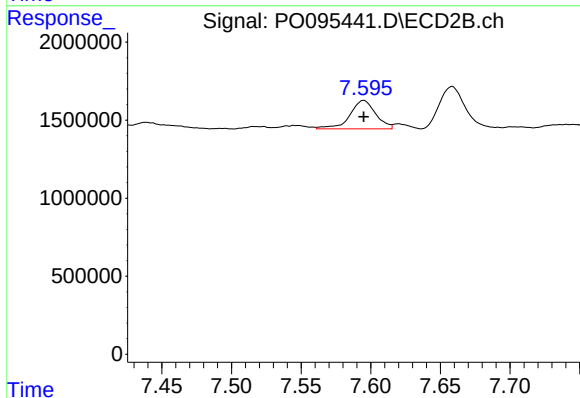
R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 866178
Conc: 13.62 ng/ml



#41 AR-1268-1

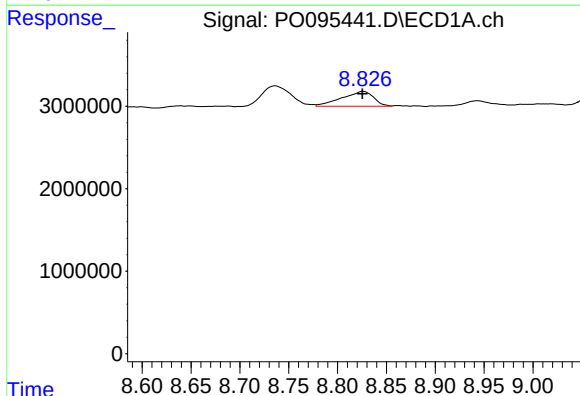
R.T.: 8.736 min
Delta R.T.: 0.008 min
Response: 5083885
Conc: 13.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



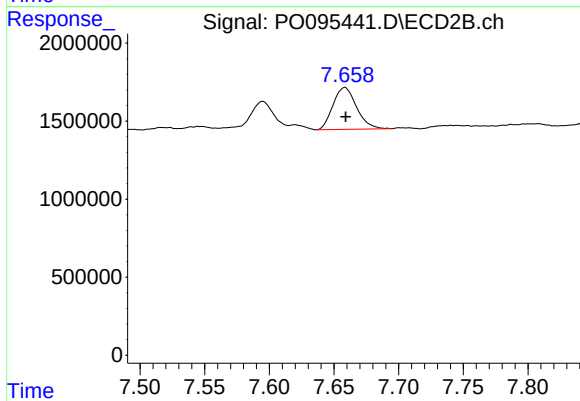
#41 AR-1268-1

R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 2360924
Conc: 10.92 ng/ml



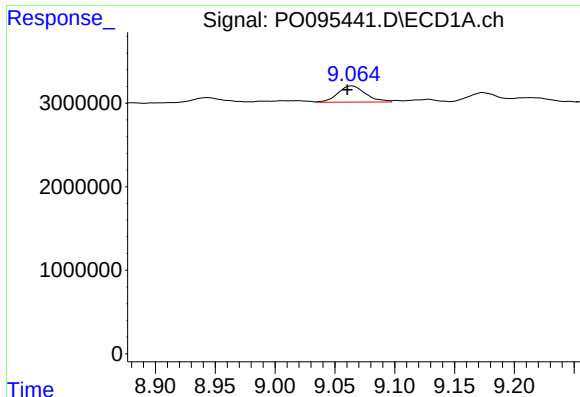
#42 AR-1268-2

R.T.: 8.826 min
Delta R.T.: 0.000 min
Response: 4072693
Conc: 12.02 ng/ml



#42 AR-1268-2

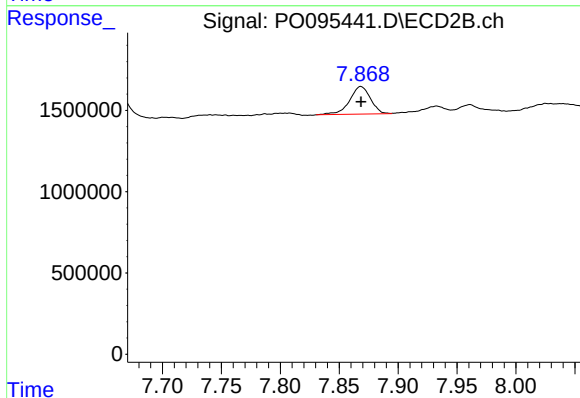
R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 3402882
Conc: 17.83 ng/ml



#43 AR-1268-3

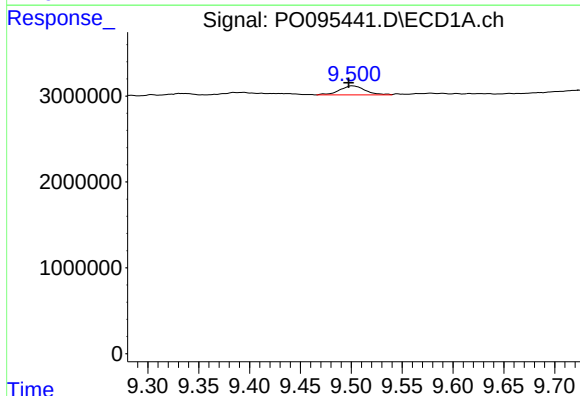
R.T.: 9.064 min
Delta R.T.: 0.004 min
Response: 3131686
Conc: 10.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



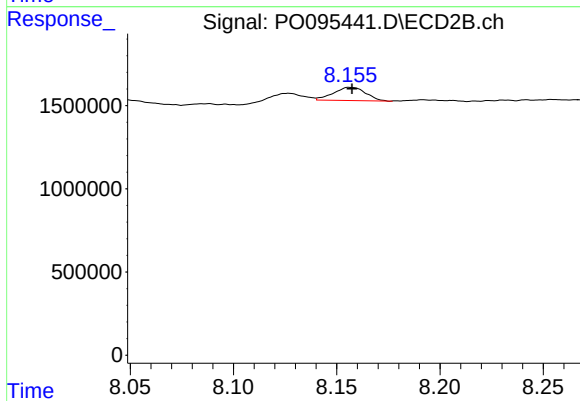
#43 AR-1268-3

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 2090081
Conc: 12.89 ng/ml



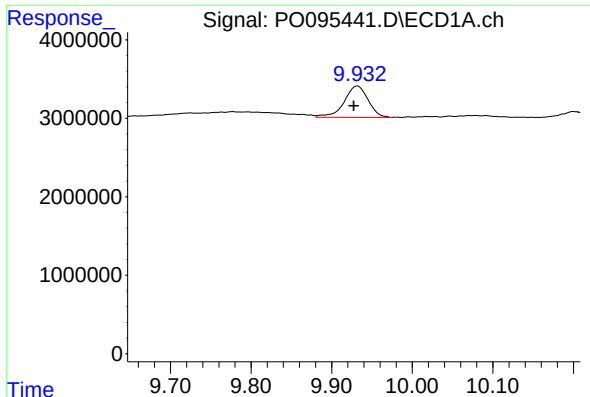
#44 AR-1268-4

R.T.: 9.501 min
Delta R.T.: 0.004 min
Response: 1841694
Conc: 14.48 ng/ml



#44 AR-1268-4

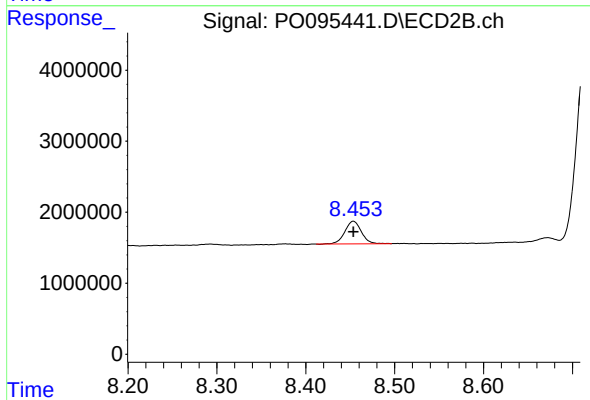
R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 866178
Conc: 12.59 ng/ml



#45 AR-1268-5

R.T.: 9.932 min
Delta R.T.: 0.005 min
Response: 8293920
Conc: 8.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.454 min
Delta R.T.: 0.000 min
Response: 4115712
Conc: 8.58 ng/ml