

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091423\
 Data File : P0098029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 20:09
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 07:15:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0090623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 07 02:56:18 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...	4.438	3.620	172.6E6	50373730	43.327	52.599
2)	SA Decachlor...	10.281	8.649	94027586	44824292	50.324	52.464
Target Compounds							
3)	L1 AR-1016-1	5.615	4.707	1450087	618899	13.429	19.242 #
4)	L1 AR-1016-2	5.640	4.726	1816488	462161	11.225	10.174
5)	L1 AR-1016-3	5.701	4.906	818678	292235	8.222	12.003 #
6)	L1 AR-1016-4	5.799	4.945	770148	12071105	9.767	574.568 #
7)	L1 AR-1016-5	6.097	5.159	18538979	7163541	225.825	257.752
8)	L2 AR-1221-1	4.668	3.827	40522	52662	0.851	4.361 #
9)	L2 AR-1221-2	4.746	3.920	2393499	677896	67.362	79.471
10)	L2 AR-1221-3	4.813	3.993	497790	124784	4.805	4.657
11)	L3 AR-1232-1	4.813	3.993	497790	124784	5.797	5.657
12)	L3 AR-1232-2	5.345	4.726	778745	462161	17.821	22.527 #
13)	L3 AR-1232-3	5.640	4.906	1816488	292235	25.063	26.877
14)	L3 AR-1232-4	5.799	4.986	770148	3734582	22.333	343.974 #
15)	L3 AR-1232-5	5.891	5.159	33671460	7163541	1077.864	590.883 #
16)	L4 AR-1242-1	5.615	4.707	1450087	618899	15.569	22.054 #
17)	L4 AR-1242-2	5.640	4.726	1816488	462161	12.947	11.645
18)	L4 AR-1242-3	5.701	4.906	818678	292235	9.459	13.829 #
19)	L4 AR-1242-4	5.799	4.986	770148	3734582	11.356	162.950 #
20)	L4 AR-1242-5	6.546	5.513	17430981	27831892	247.714	1068.351 #
21)	L5 AR-1248-1	5.615	4.707	1450087	618899	21.371	30.128 #
22)	L5 AR-1248-2	5.891	4.945	33671460	12071105	311.360	396.194 #
23)	L5 AR-1248-3	6.097	4.986	18538979	3734582	165.177	117.266 #
24)	L5 AR-1248-4	6.503	5.159	24289311	7163541	234.954	191.423
25)	L5 AR-1248-5	6.546	5.554	17430981	3510481	156.370	105.349 #
26)	L6 AR-1254-1	6.477	5.513	52921458	27831892	431.668	511.964
27)	L6 AR-1254-2	6.698	5.661	77250865	24312070	430.645	504.876
28)	L6 AR-1254-3	7.068	6.067	77790098	38041028	439.274	514.893
29)	L6 AR-1254-4	7.356	6.296	52429847	21824024	487.093	550.665
30)	L6 AR-1254-5	7.780	6.715	56468673	32153174	469.659	522.049
31)	L7 AR-1260-1	7.234	6.197	32993126	18397715	233.465	345.791 #
32)	L7 AR-1260-2	7.493	6.386	33654141	14899253	222.645	237.934
33)	L7 AR-1260-3	7.841	6.539	8172892	13519174	72.148	234.445 #
34)	L7 AR-1260-4	8.071	7.014	21247658	1514475	178.739	32.284 #
35)	L7 AR-1260-5	8.411	7.256	7633744	3512975	37.289	35.440
36)	L8 AR-1262-1	7.841	6.806	8172892	1141901	53.755	42.142
37)	L8 AR-1262-2	8.411	7.014	7633744	1514475	34.975	25.988 #
38)	L8 AR-1262-3	8.747	7.541	5809694	219004	37.551	5.021 #
39)	L8 AR-1262-4	8.859	7.603	23224	3415366	0.276	44.888 #
40)	L8 AR-1262-5	9.506	8.100	219169	113546	3.041	3.619
41)	L9 AR-1268-1	8.747	7.541	5809694	219004	20.471	1.664 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091423\
 Data File : P0098029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 20:09
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

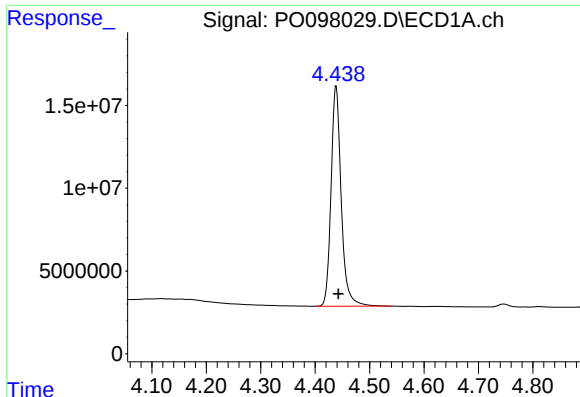
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 07:15:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 07 02:56:18 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	8.859	7.603	23224	3415366	0.091	29.634 #
43) L9	AR-1268-3	9.067	7.910	294697	71980	1.319	2.604 #
44) L9	AR-1268-4	9.506	8.100	219169	113546	2.682	3.223
45) L9	AR-1268-5	9.933	8.395	729938	408081	1.100	1.302

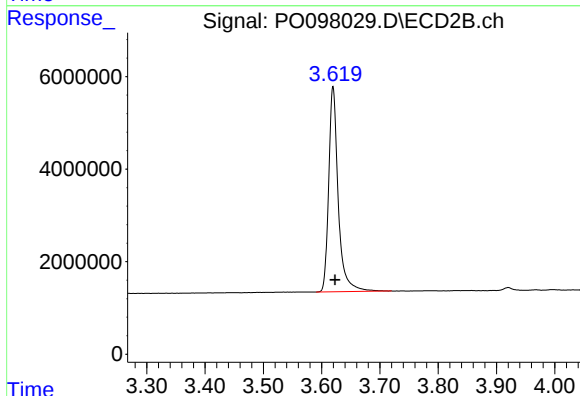
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

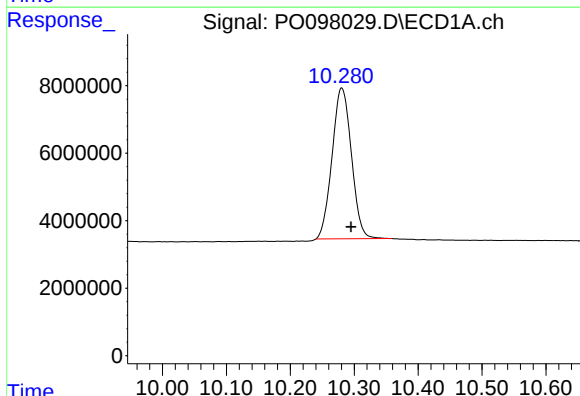
R.T.: 4.438 min
Delta R.T.: -0.005 min
Response: 172617471
Conc: 43.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



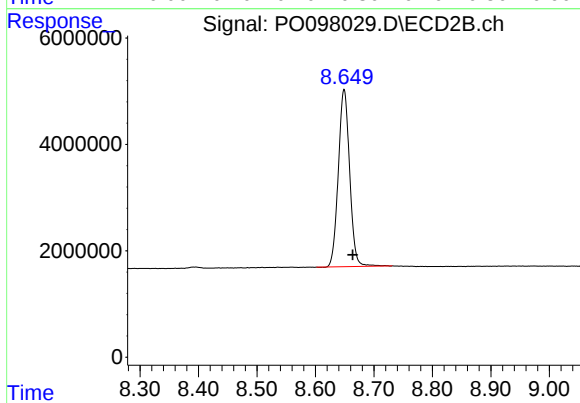
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: -0.003 min
Response: 50373730
Conc: 52.60 ng/ml



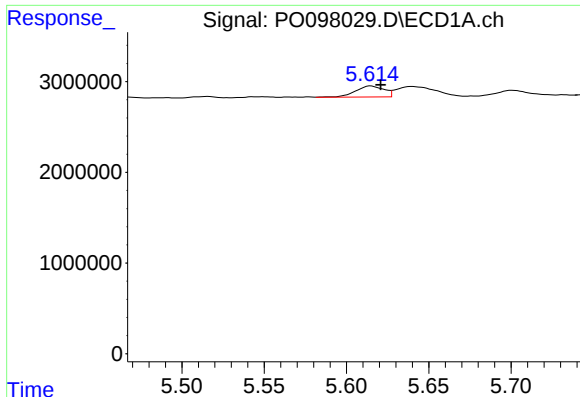
#2 Decachlorobiphenyl

R.T.: 10.281 min
Delta R.T.: -0.015 min
Response: 94027586
Conc: 50.32 ng/ml



#2 Decachlorobiphenyl

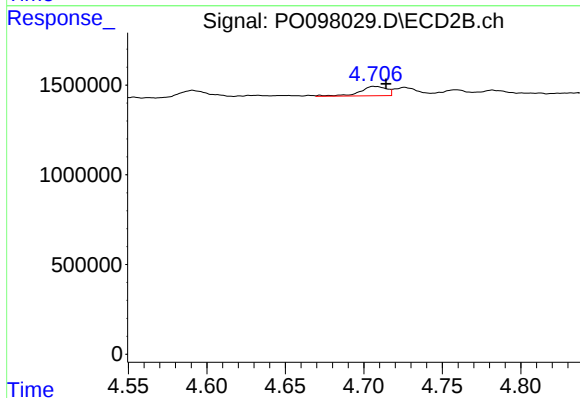
R.T.: 8.649 min
Delta R.T.: -0.014 min
Response: 44824292
Conc: 52.46 ng/ml



#3 AR-1016-1

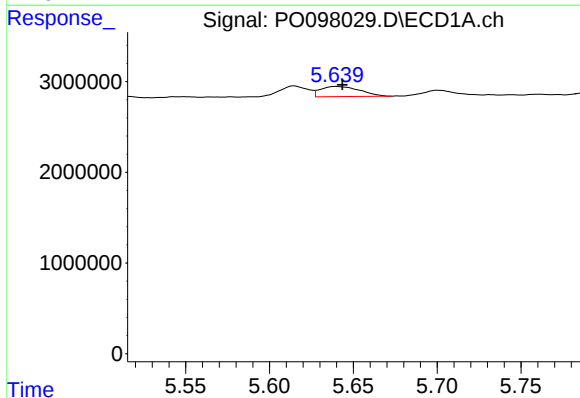
R.T.: 5.615 min
Delta R.T.: -0.006 min
Response: 1450087
Conc: 13.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



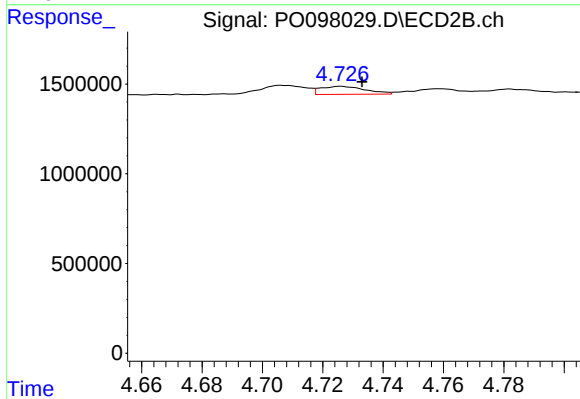
#3 AR-1016-1

R.T.: 4.707 min
Delta R.T.: -0.007 min
Response: 618899
Conc: 19.24 ng/ml



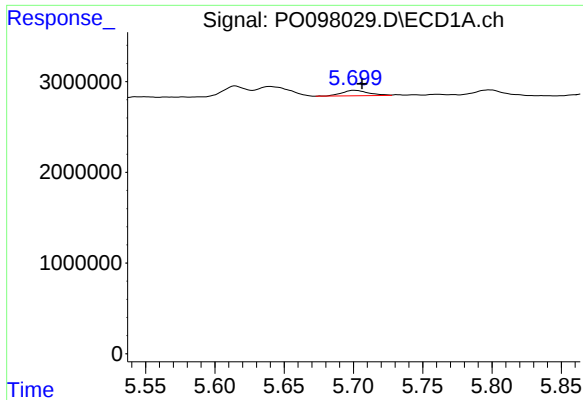
#4 AR-1016-2

R.T.: 5.640 min
Delta R.T.: -0.004 min
Response: 1816488
Conc: 11.22 ng/ml



#4 AR-1016-2

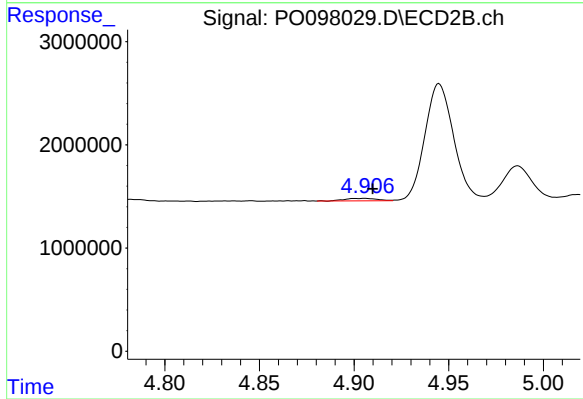
R.T.: 4.726 min
Delta R.T.: -0.007 min
Response: 462161
Conc: 10.17 ng/ml



#5 AR-1016-3

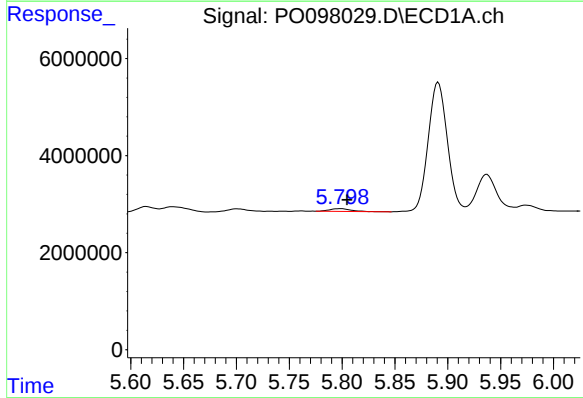
R.T.: 5.701 min
Delta R.T.: -0.006 min
Response: 818678
Conc: 8.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



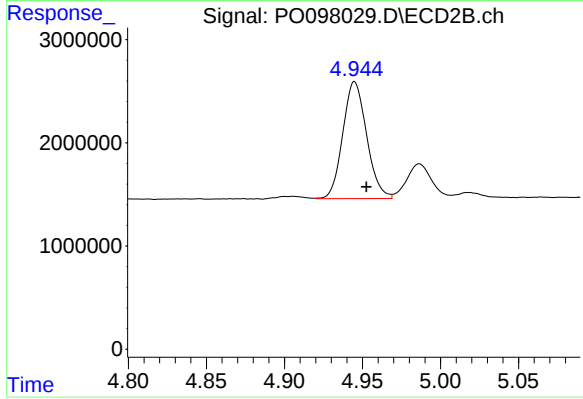
#5 AR-1016-3

R.T.: 4.906 min
Delta R.T.: -0.004 min
Response: 292235
Conc: 12.00 ng/ml



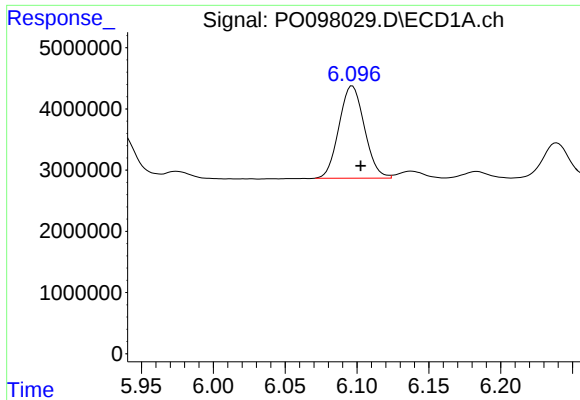
#6 AR-1016-4

R.T.: 5.799 min
Delta R.T.: -0.006 min
Response: 770148
Conc: 9.77 ng/ml



#6 AR-1016-4

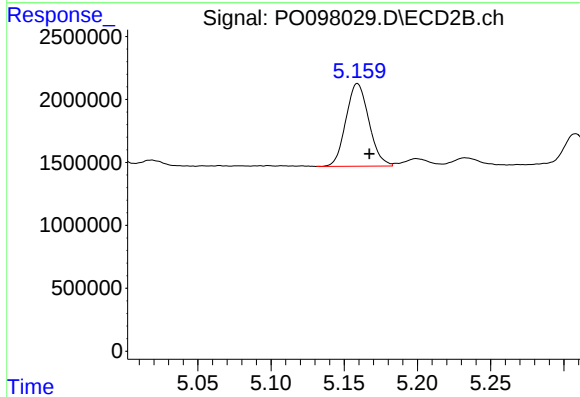
R.T.: 4.945 min
Delta R.T.: -0.008 min
Response: 12071105
Conc: 574.57 ng/ml



#7 AR-1016-5

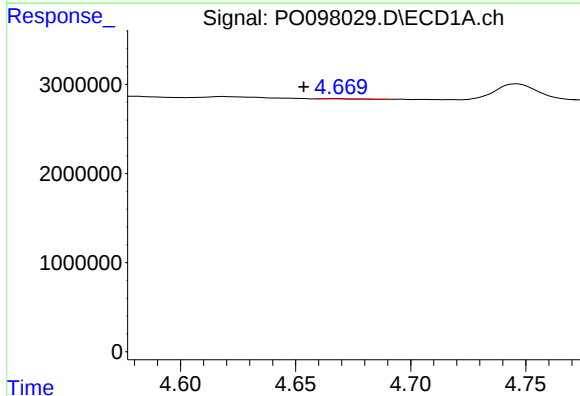
R.T.: 6.097 min
Delta R.T.: -0.006 min
Response: 18538979
Conc: 225.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



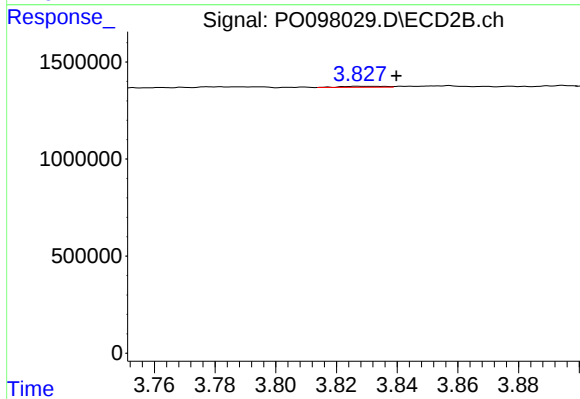
#7 AR-1016-5

R.T.: 5.159 min
Delta R.T.: -0.008 min
Response: 7163541
Conc: 257.75 ng/ml



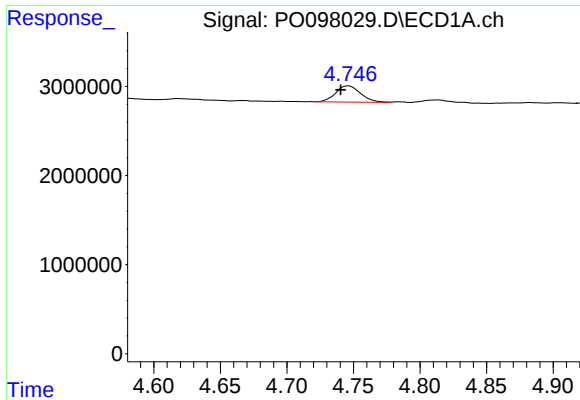
#8 AR-1221-1

R.T.: 4.668 min
Delta R.T.: 0.014 min
Response: 40522
Conc: 0.85 ng/ml



#8 AR-1221-1

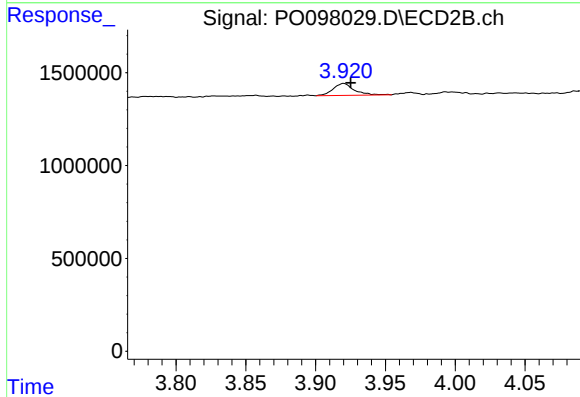
R.T.: 3.827 min
Delta R.T.: -0.012 min
Response: 52662
Conc: 4.36 ng/ml



#9 AR-1221-2

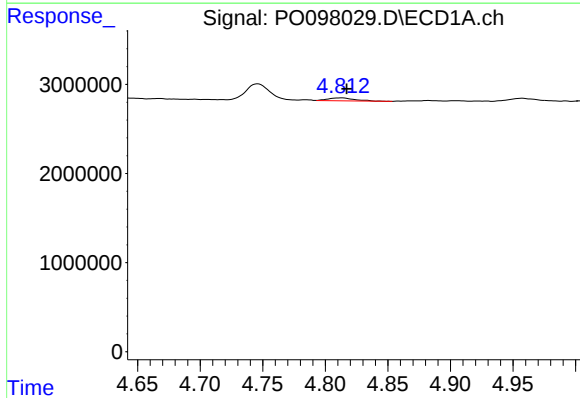
R.T.: 4.746 min
Delta R.T.: 0.006 min
Response: 2393499
Conc: 67.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



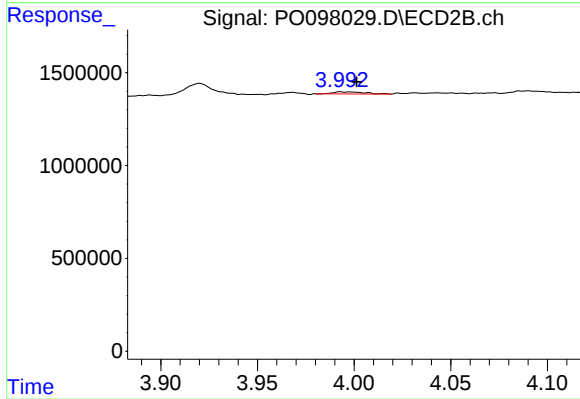
#9 AR-1221-2

R.T.: 3.920 min
Delta R.T.: -0.005 min
Response: 677896
Conc: 79.47 ng/ml



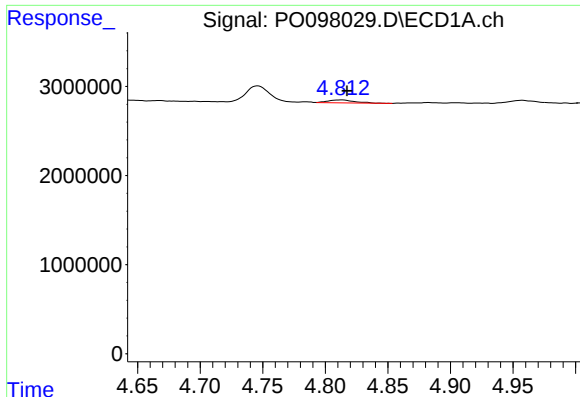
#10 AR-1221-3

R.T.: 4.813 min
Delta R.T.: -0.004 min
Response: 497790
Conc: 4.80 ng/ml



#10 AR-1221-3

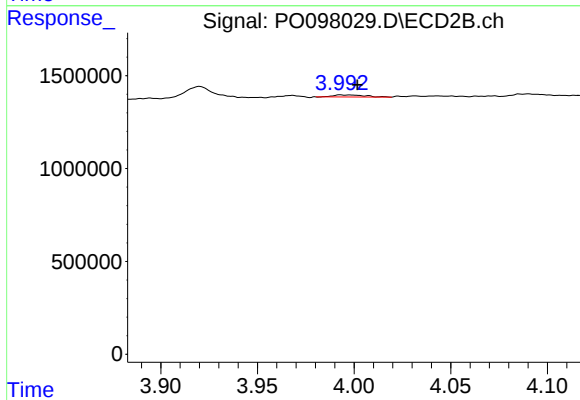
R.T.: 3.993 min
Delta R.T.: -0.008 min
Response: 124784
Conc: 4.66 ng/ml



#11 AR-1232-1

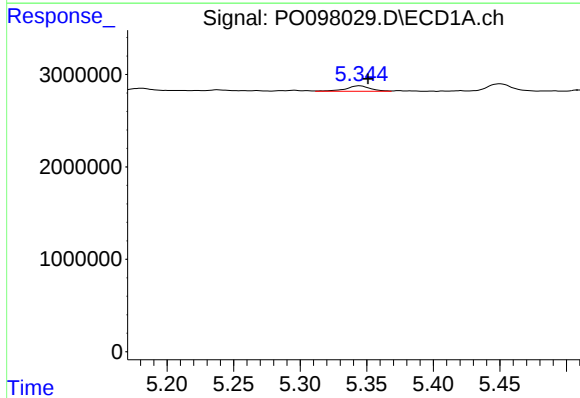
R.T.: 4.813 min
Delta R.T.: -0.005 min
Response: 497790
Conc: 5.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



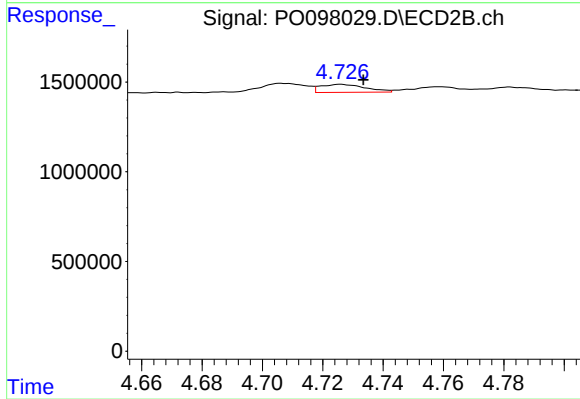
#11 AR-1232-1

R.T.: 3.993 min
Delta R.T.: -0.008 min
Response: 124784
Conc: 5.66 ng/ml



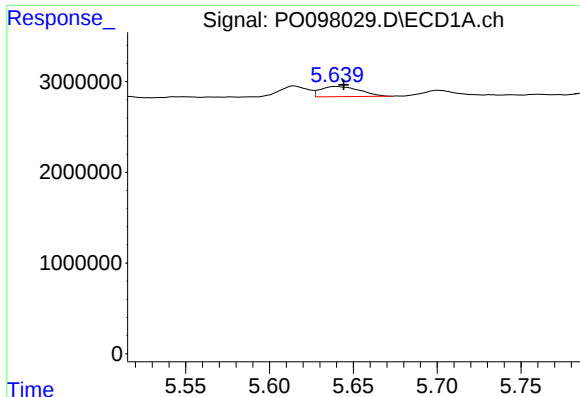
#12 AR-1232-2

R.T.: 5.345 min
Delta R.T.: -0.006 min
Response: 778745
Conc: 17.82 ng/ml



#12 AR-1232-2

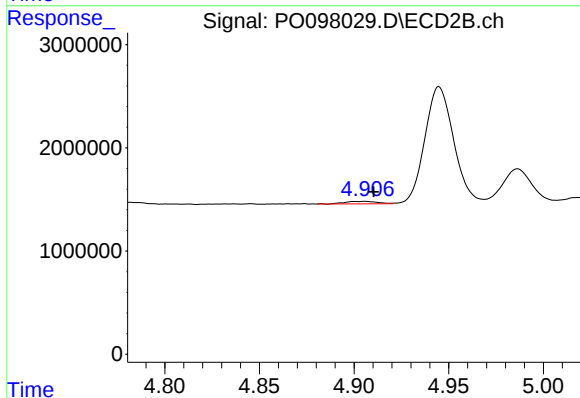
R.T.: 4.726 min
Delta R.T.: -0.007 min
Response: 462161
Conc: 22.53 ng/ml



#13 AR-1232-3

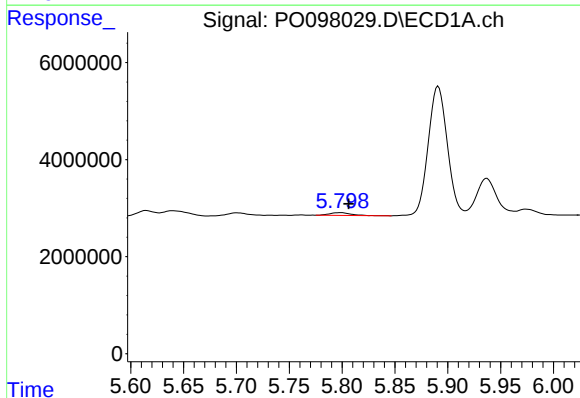
R.T.: 5.640 min
Delta R.T.: -0.004 min
Response: 1816488
Conc: 25.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



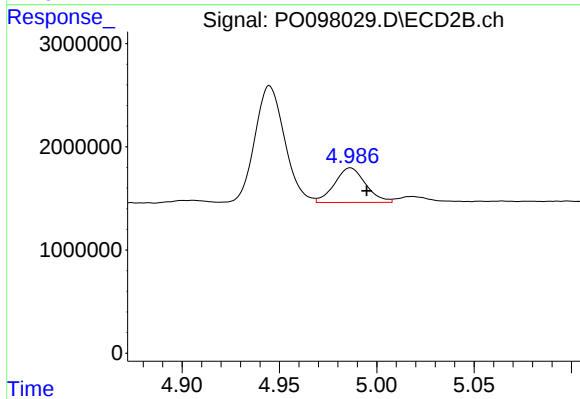
#13 AR-1232-3

R.T.: 4.906 min
Delta R.T.: -0.005 min
Response: 292235
Conc: 26.88 ng/ml



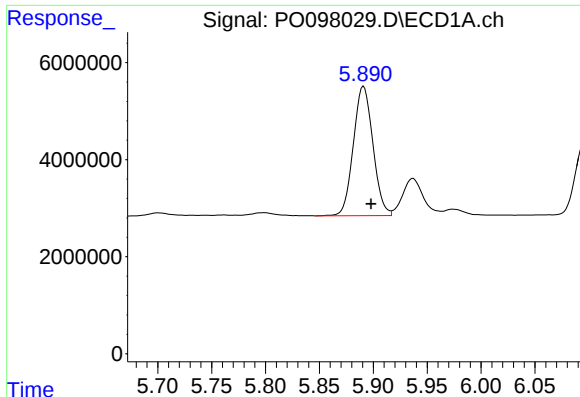
#14 AR-1232-4

R.T.: 5.799 min
Delta R.T.: -0.007 min
Response: 770148
Conc: 22.33 ng/ml



#14 AR-1232-4

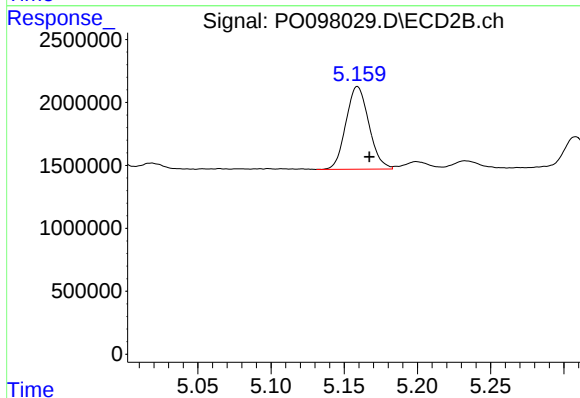
R.T.: 4.986 min
Delta R.T.: -0.008 min
Response: 3734582
Conc: 343.97 ng/ml



#15 AR-1232-5

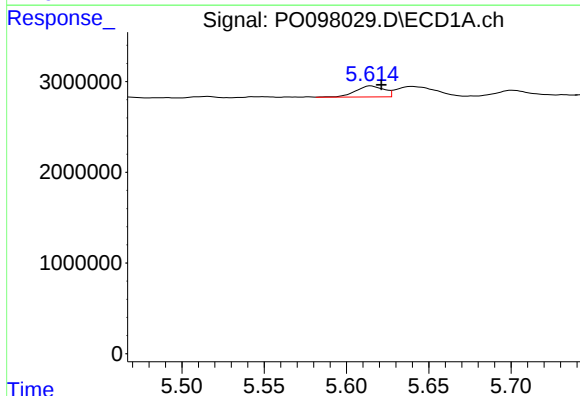
R.T.: 5.891 min
Delta R.T.: -0.007 min
Response: 33671460
Conc: 1077.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



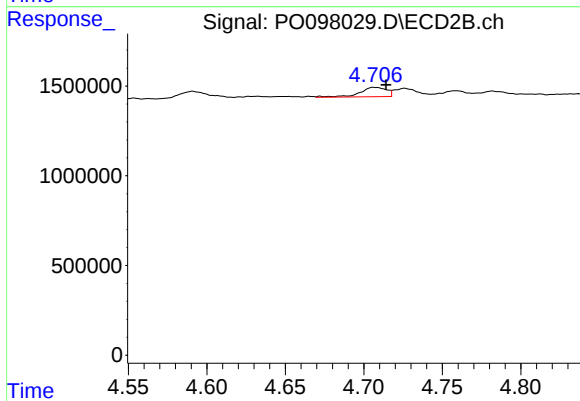
#15 AR-1232-5

R.T.: 5.159 min
Delta R.T.: -0.008 min
Response: 7163541
Conc: 590.88 ng/ml



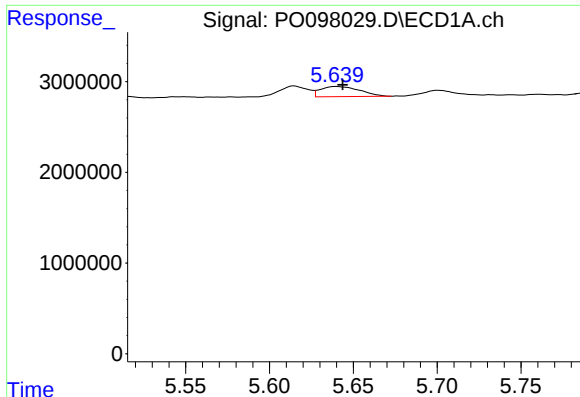
#16 AR-1242-1

R.T.: 5.615 min
Delta R.T.: -0.006 min
Response: 1450087
Conc: 15.57 ng/ml



#16 AR-1242-1

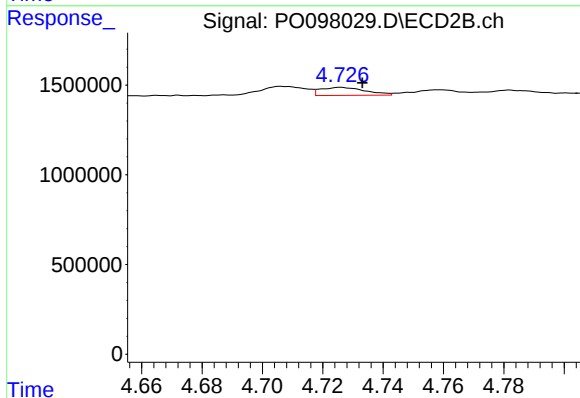
R.T.: 4.707 min
Delta R.T.: -0.007 min
Response: 618899
Conc: 22.05 ng/ml



#17 AR-1242-2

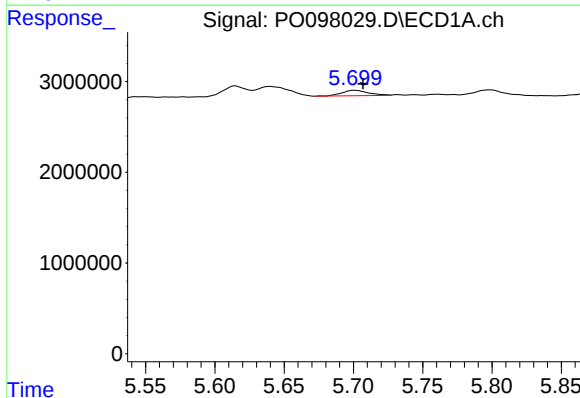
R.T.: 5.640 min
Delta R.T.: -0.004 min
Response: 1816488
Conc: 12.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



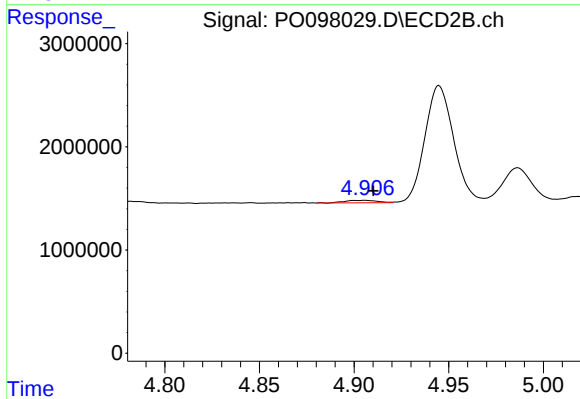
#17 AR-1242-2

R.T.: 4.726 min
Delta R.T.: -0.007 min
Response: 462161
Conc: 11.64 ng/ml



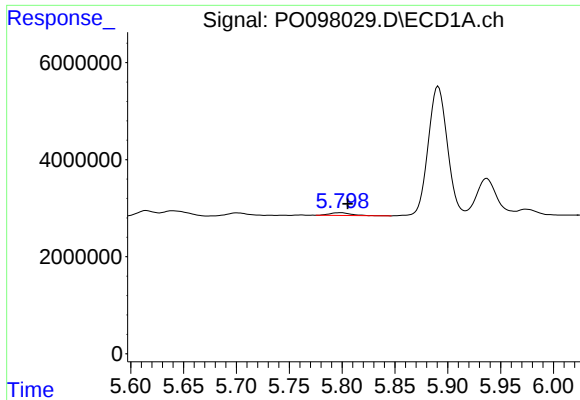
#18 AR-1242-3

R.T.: 5.701 min
Delta R.T.: -0.006 min
Response: 818678
Conc: 9.46 ng/ml



#18 AR-1242-3

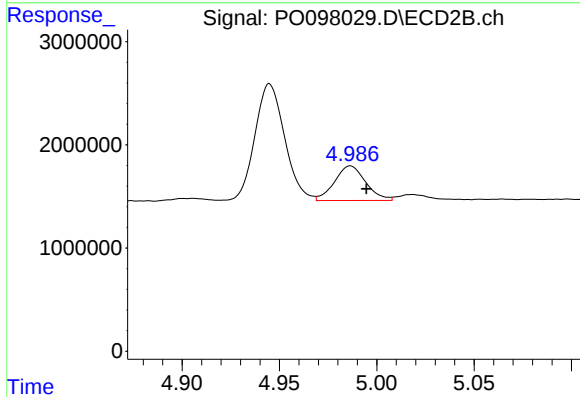
R.T.: 4.906 min
Delta R.T.: -0.004 min
Response: 292235
Conc: 13.83 ng/ml



#19 AR-1242-4

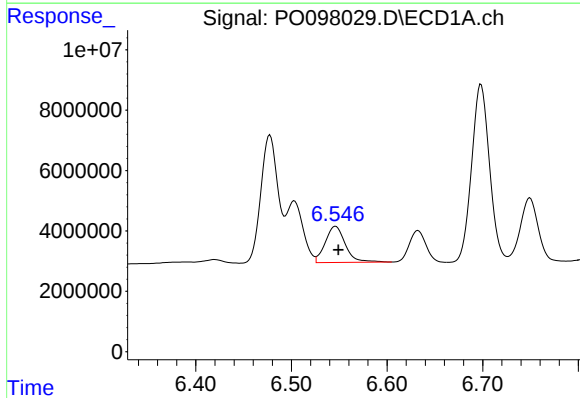
R.T.: 5.799 min
Delta R.T.: -0.007 min
Response: 770148
Conc: 11.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



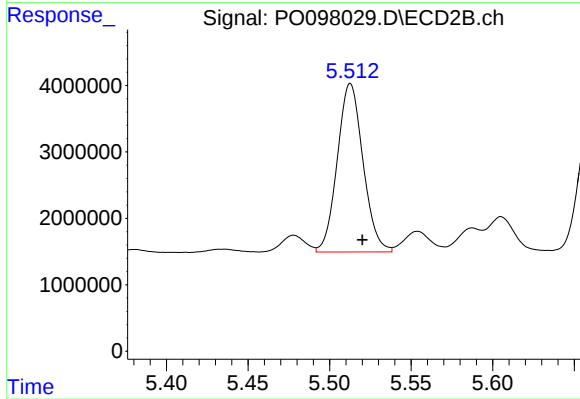
#19 AR-1242-4

R.T.: 4.986 min
Delta R.T.: -0.008 min
Response: 3734582
Conc: 162.95 ng/ml



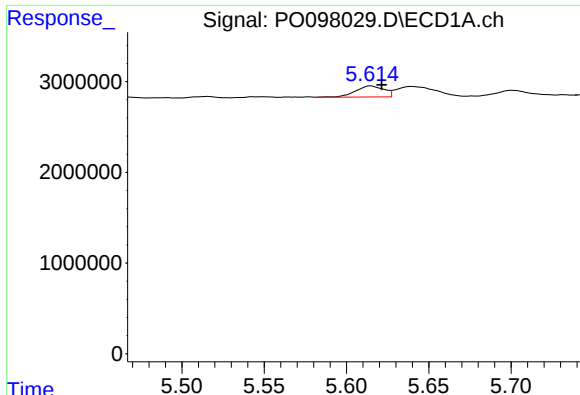
#20 AR-1242-5

R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 17430981
Conc: 247.71 ng/ml



#20 AR-1242-5

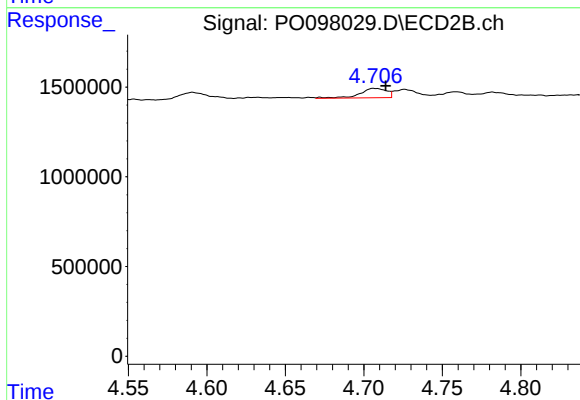
R.T.: 5.513 min
Delta R.T.: -0.007 min
Response: 27831892
Conc: 1068.35 ng/ml



#21 AR-1248-1

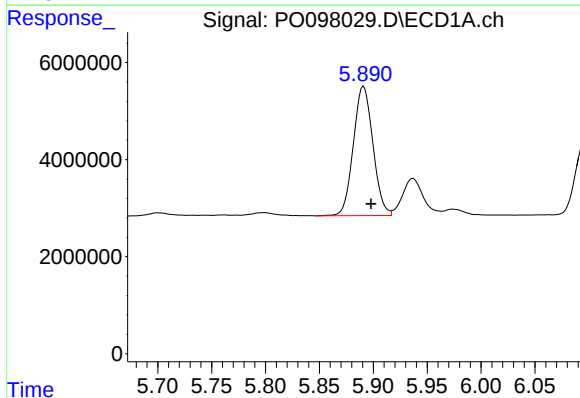
R.T.: 5.615 min
Delta R.T.: -0.007 min
Response: 1450087
Conc: 21.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



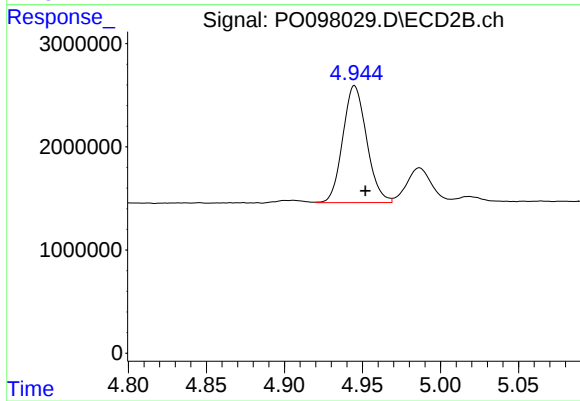
#21 AR-1248-1

R.T.: 4.707 min
Delta R.T.: -0.007 min
Response: 618899
Conc: 30.13 ng/ml



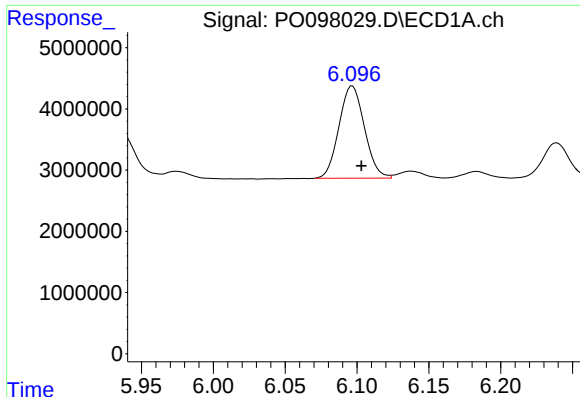
#22 AR-1248-2

R.T.: 5.891 min
Delta R.T.: -0.007 min
Response: 33671460
Conc: 311.36 ng/ml



#22 AR-1248-2

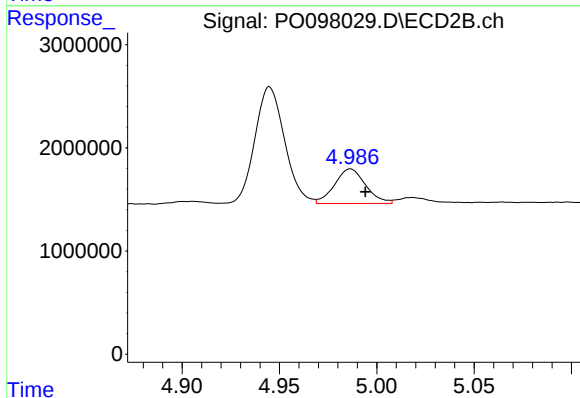
R.T.: 4.945 min
Delta R.T.: -0.007 min
Response: 12071105
Conc: 396.19 ng/ml



#23 AR-1248-3

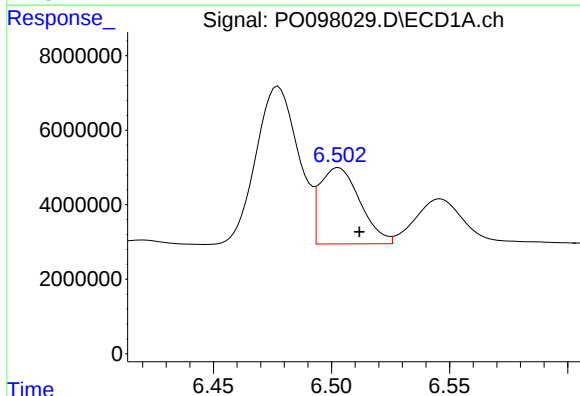
R.T.: 6.097 min
Delta R.T.: -0.006 min
Response: 18538979
Conc: 165.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



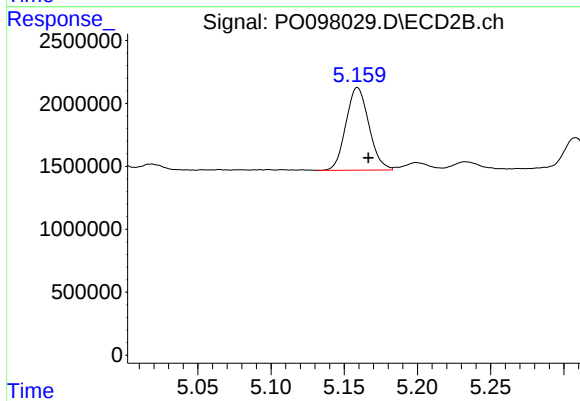
#23 AR-1248-3

R.T.: 4.986 min
Delta R.T.: -0.008 min
Response: 3734582
Conc: 117.27 ng/ml



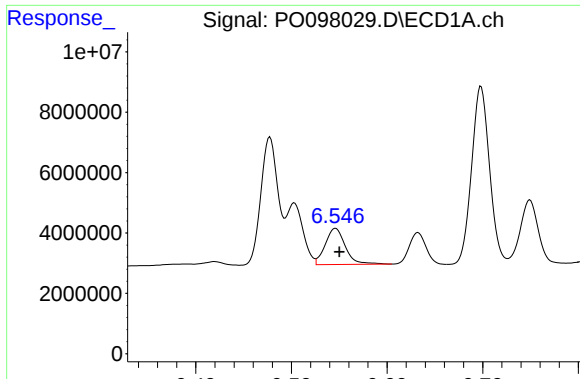
#24 AR-1248-4

R.T.: 6.503 min
Delta R.T.: -0.009 min
Response: 24289311
Conc: 234.95 ng/ml



#24 AR-1248-4

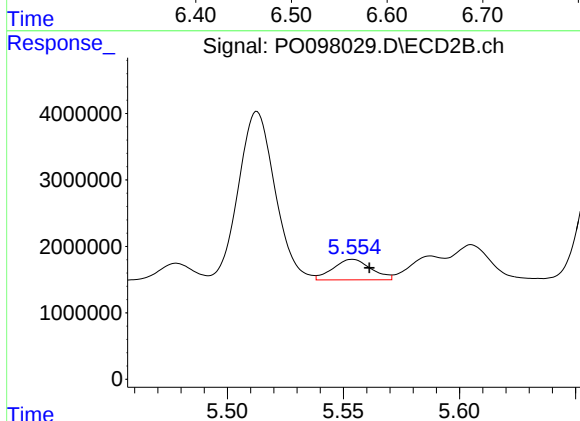
R.T.: 5.159 min
Delta R.T.: -0.007 min
Response: 7163541
Conc: 191.42 ng/ml



#25 AR-1248-5

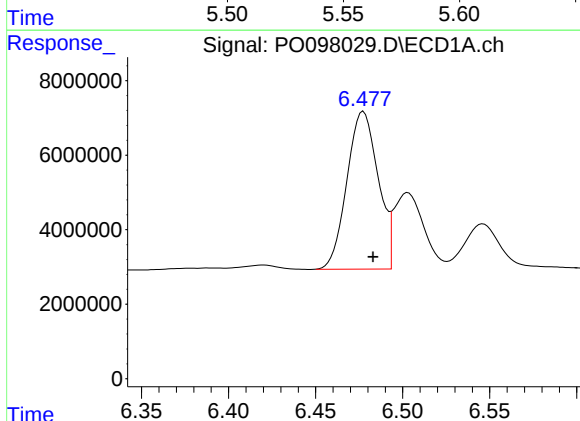
R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 17430981
Conc: 156.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



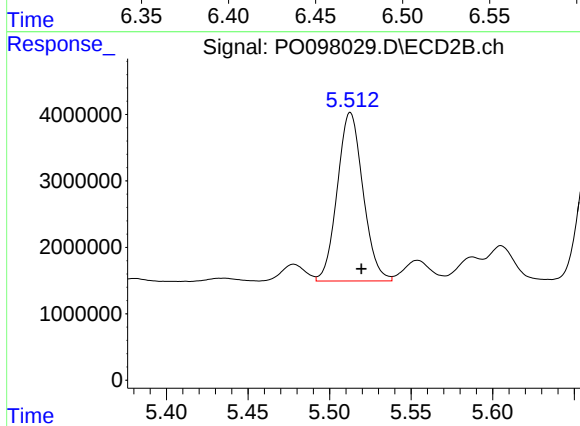
#25 AR-1248-5

R.T.: 5.554 min
Delta R.T.: -0.007 min
Response: 3510481
Conc: 105.35 ng/ml



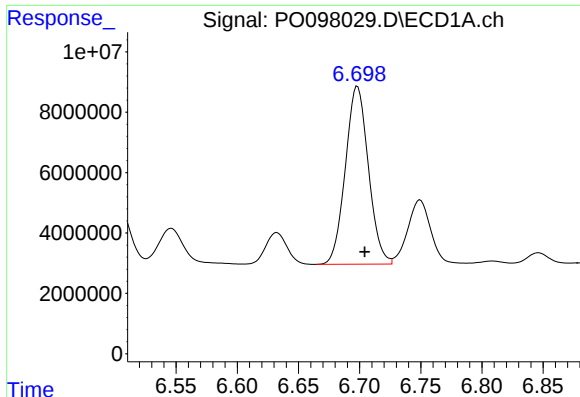
#26 AR-1254-1

R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 52921458
Conc: 431.67 ng/ml



#26 AR-1254-1

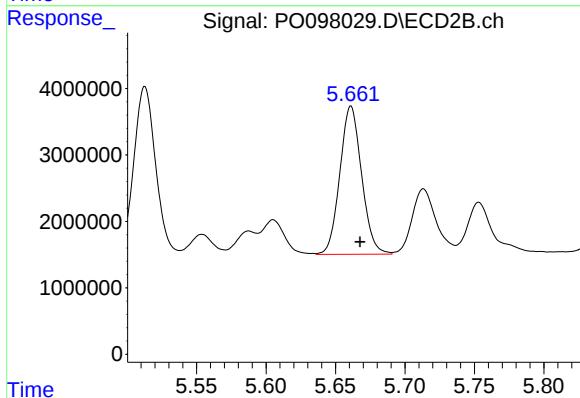
R.T.: 5.513 min
Delta R.T.: -0.007 min
Response: 27831892
Conc: 511.96 ng/ml



#27 AR-1254-2

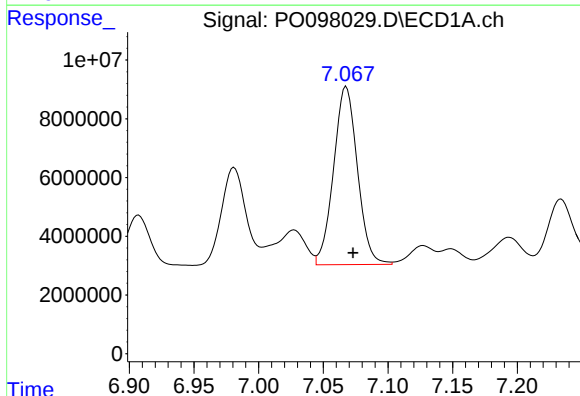
R.T.: 6.698 min
Delta R.T.: -0.006 min
Response: 77250865
Conc: 430.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



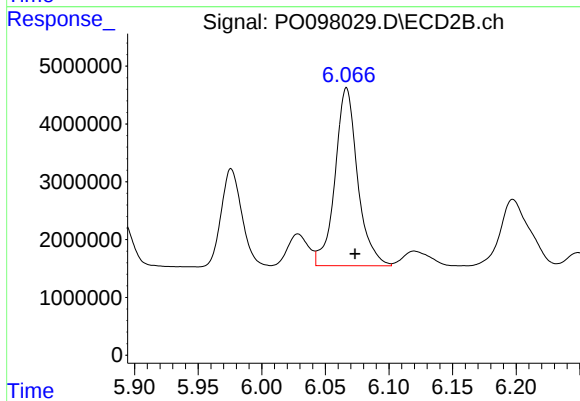
#27 AR-1254-2

R.T.: 5.661 min
Delta R.T.: -0.007 min
Response: 24312070
Conc: 504.88 ng/ml



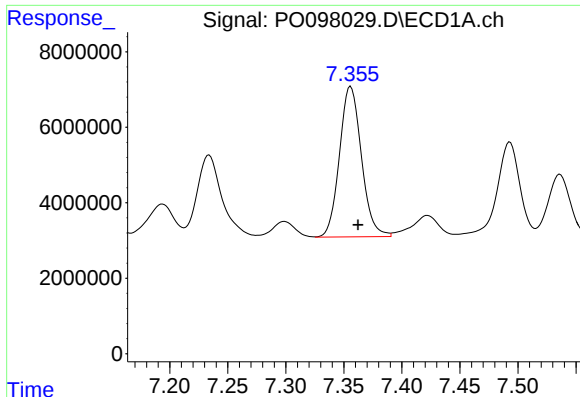
#28 AR-1254-3

R.T.: 7.068 min
Delta R.T.: -0.005 min
Response: 77790098
Conc: 439.27 ng/ml



#28 AR-1254-3

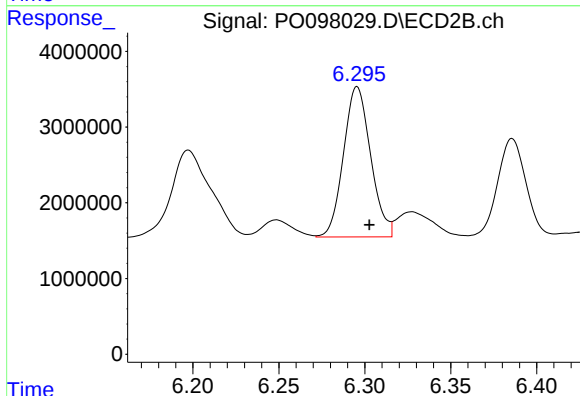
R.T.: 6.067 min
Delta R.T.: -0.007 min
Response: 38041028
Conc: 514.89 ng/ml



#29 AR-1254-4

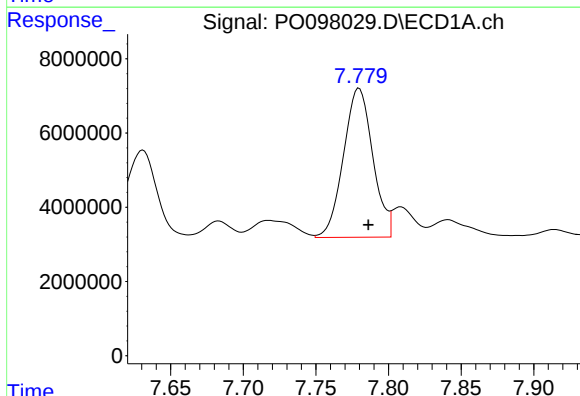
R.T.: 7.356 min
Delta R.T.: -0.006 min
Response: 52429847
Conc: 487.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



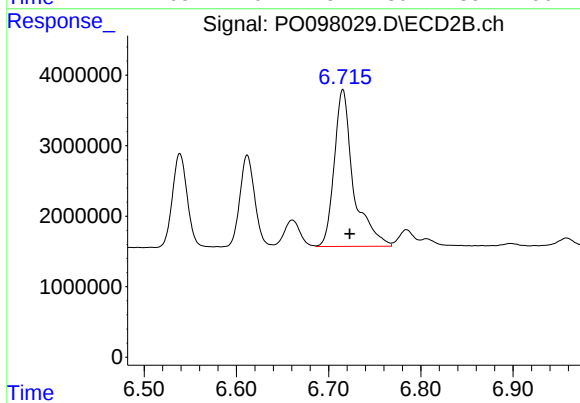
#29 AR-1254-4

R.T.: 6.296 min
Delta R.T.: -0.007 min
Response: 21824024
Conc: 550.66 ng/ml



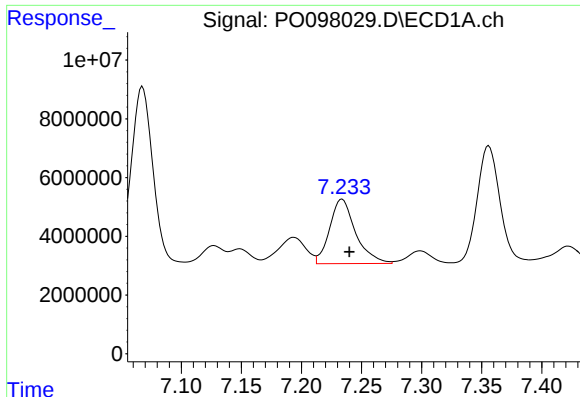
#30 AR-1254-5

R.T.: 7.780 min
Delta R.T.: -0.006 min
Response: 56468673
Conc: 469.66 ng/ml



#30 AR-1254-5

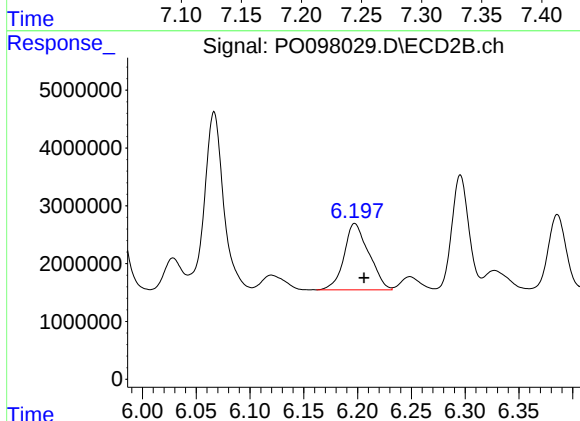
R.T.: 6.715 min
Delta R.T.: -0.008 min
Response: 32153174
Conc: 522.05 ng/ml



#31 AR-1260-1

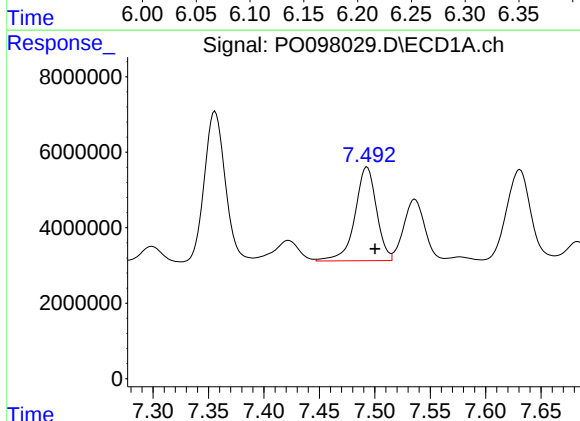
R.T.: 7.234 min
Delta R.T.: -0.006 min
Response: 32993126
Conc: 233.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



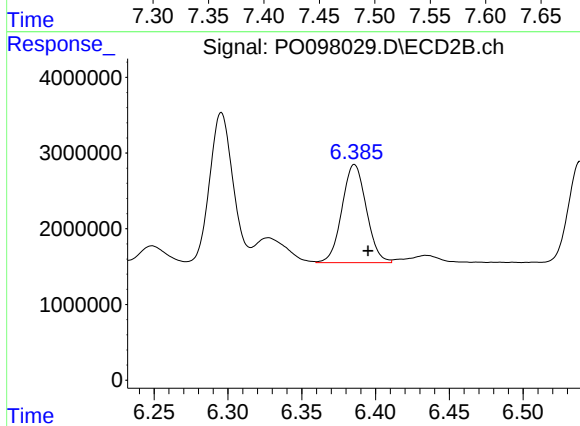
#31 AR-1260-1

R.T.: 6.197 min
Delta R.T.: -0.009 min
Response: 18397715
Conc: 345.79 ng/ml



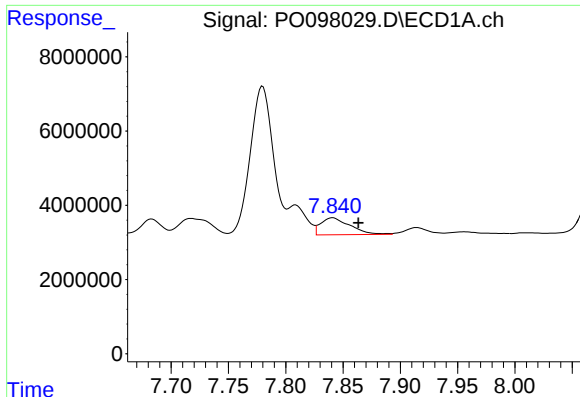
#32 AR-1260-2

R.T.: 7.493 min
Delta R.T.: -0.007 min
Response: 33654141
Conc: 222.65 ng/ml



#32 AR-1260-2

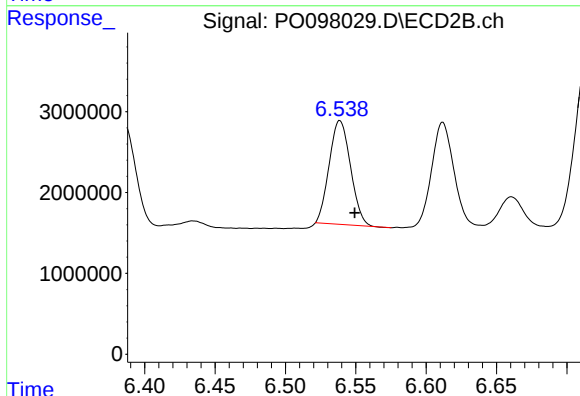
R.T.: 6.386 min
Delta R.T.: -0.009 min
Response: 14899253
Conc: 237.93 ng/ml



#33 AR-1260-3

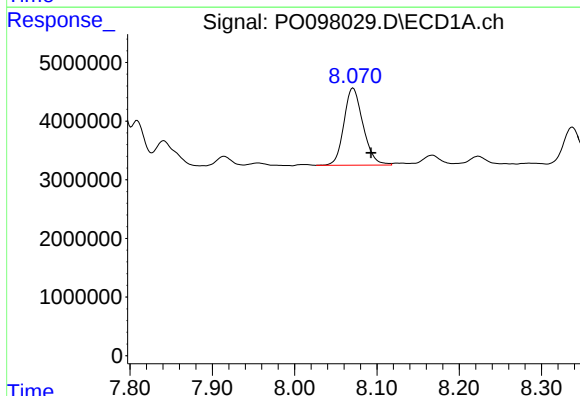
R.T.: 7.841 min
Delta R.T.: -0.022 min
Response: 8172892
Conc: 72.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



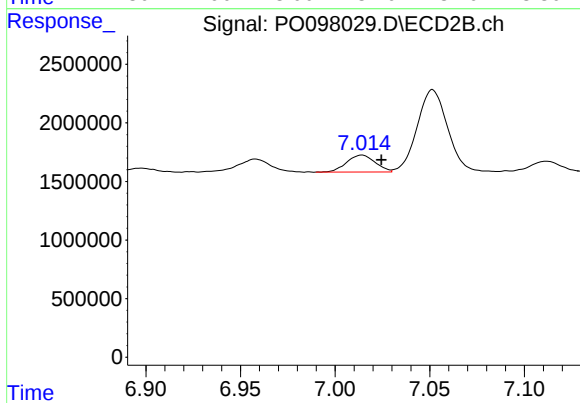
#33 AR-1260-3

R.T.: 6.539 min
Delta R.T.: -0.011 min
Response: 13519174
Conc: 234.45 ng/ml



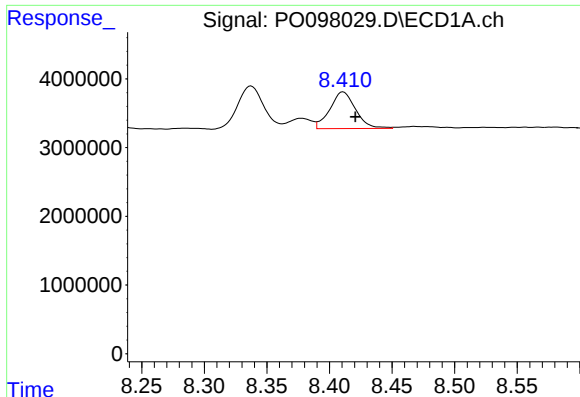
#34 AR-1260-4

R.T.: 8.071 min
Delta R.T.: -0.022 min
Response: 21247658
Conc: 178.74 ng/ml



#34 AR-1260-4

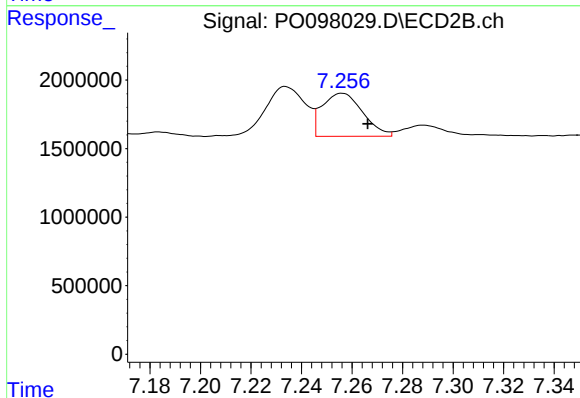
R.T.: 7.014 min
Delta R.T.: -0.010 min
Response: 1514475
Conc: 32.28 ng/ml



#35 AR-1260-5

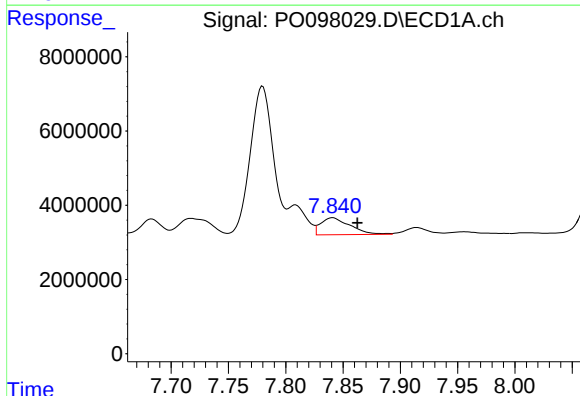
R.T.: 8.411 min
Delta R.T.: -0.010 min
Response: 7633744
Conc: 37.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



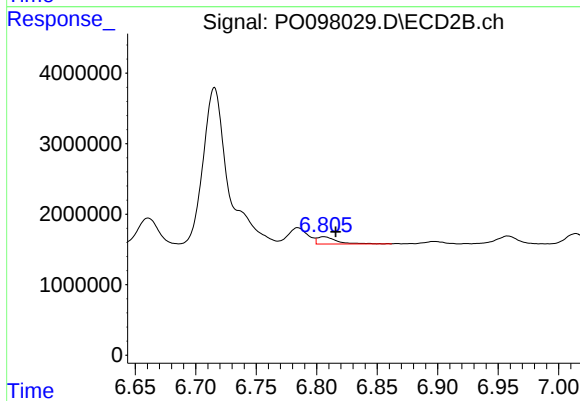
#35 AR-1260-5

R.T.: 7.256 min
Delta R.T.: -0.010 min
Response: 3512975
Conc: 35.44 ng/ml



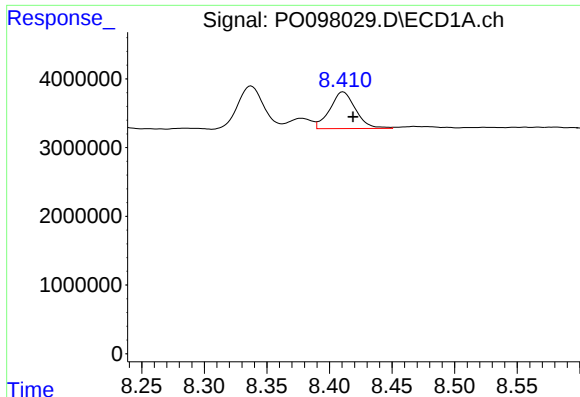
#36 AR-1262-1

R.T.: 7.841 min
Delta R.T.: -0.022 min
Response: 8172892
Conc: 53.76 ng/ml



#36 AR-1262-1

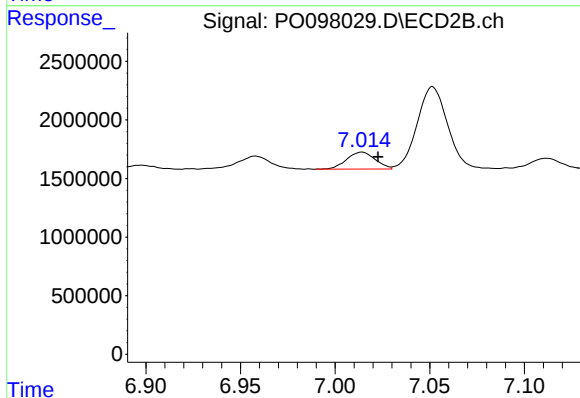
R.T.: 6.806 min
Delta R.T.: -0.010 min
Response: 1141901
Conc: 42.14 ng/ml



#37 AR-1262-2

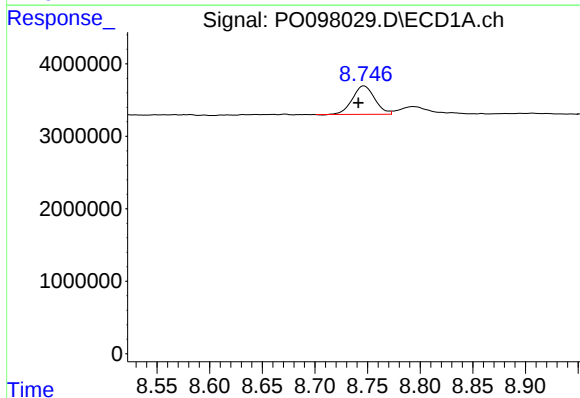
R.T.: 8.411 min
Delta R.T.: -0.008 min
Response: 7633744
Conc: 34.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



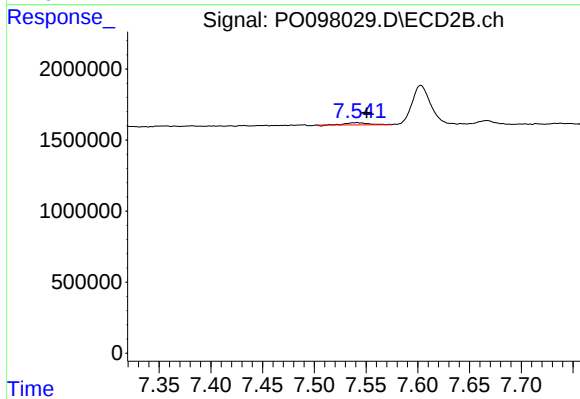
#37 AR-1262-2

R.T.: 7.014 min
Delta R.T.: -0.008 min
Response: 1514475
Conc: 25.99 ng/ml



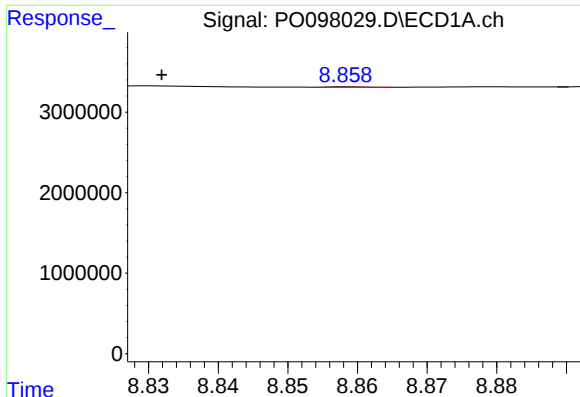
#38 AR-1262-3

R.T.: 8.747 min
Delta R.T.: 0.005 min
Response: 5809694
Conc: 37.55 ng/ml



#38 AR-1262-3

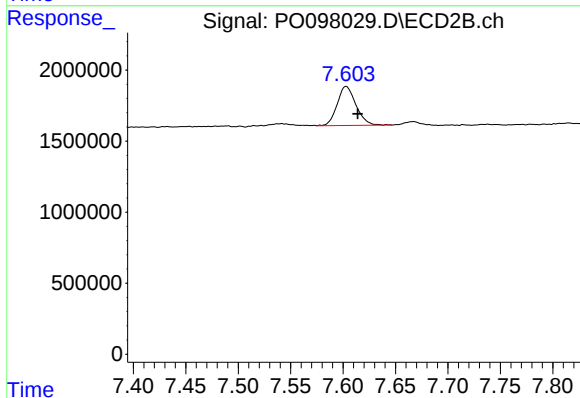
R.T.: 7.541 min
Delta R.T.: -0.009 min
Response: 219004
Conc: 5.02 ng/ml



#39 AR-1262-4

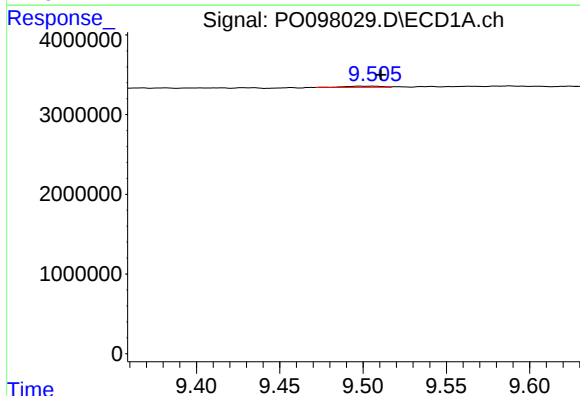
R.T.: 8.859 min
Delta R.T.: 0.027 min
Response: 23224
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



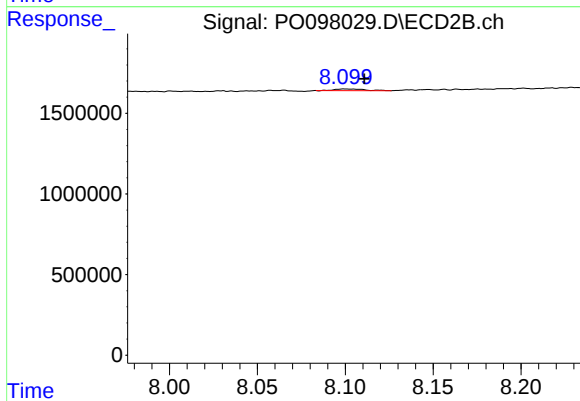
#39 AR-1262-4

R.T.: 7.603 min
Delta R.T.: -0.011 min
Response: 3415366
Conc: 44.89 ng/ml



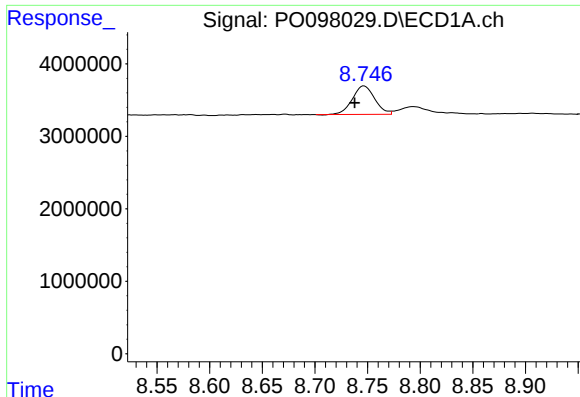
#40 AR-1262-5

R.T.: 9.506 min
Delta R.T.: -0.004 min
Response: 219169
Conc: 3.04 ng/ml



#40 AR-1262-5

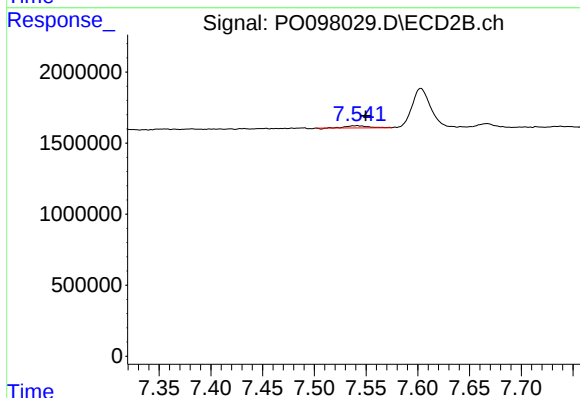
R.T.: 8.100 min
Delta R.T.: -0.011 min
Response: 113546
Conc: 3.62 ng/ml



#41 AR-1268-1

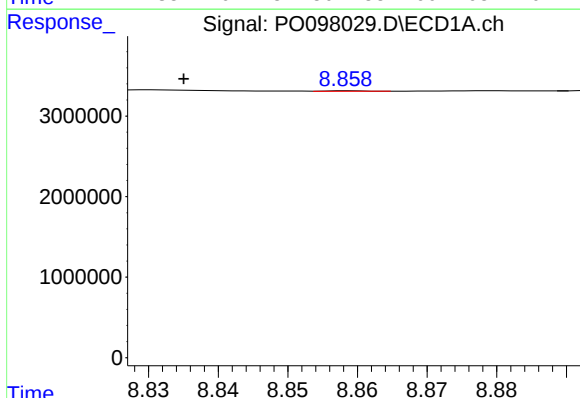
R.T.: 8.747 min
Delta R.T.: 0.009 min
Response: 5809694
Conc: 20.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



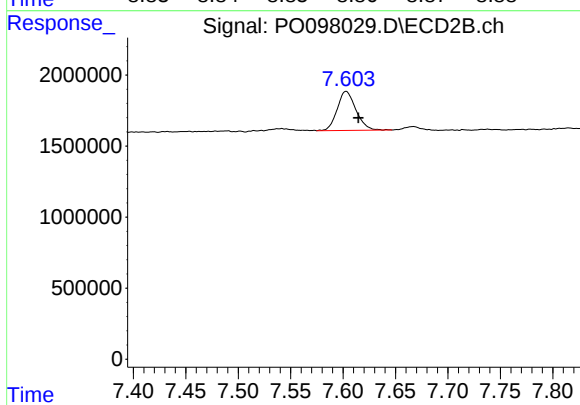
#41 AR-1268-1

R.T.: 7.541 min
Delta R.T.: -0.009 min
Response: 219004
Conc: 1.66 ng/ml



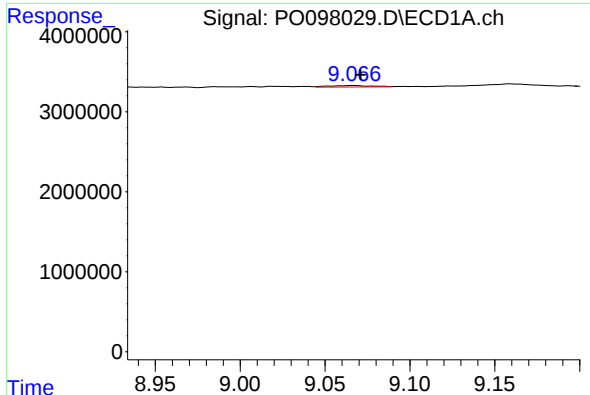
#42 AR-1268-2

R.T.: 8.859 min
Delta R.T.: 0.024 min
Response: 23224
Conc: 0.09 ng/ml



#42 AR-1268-2

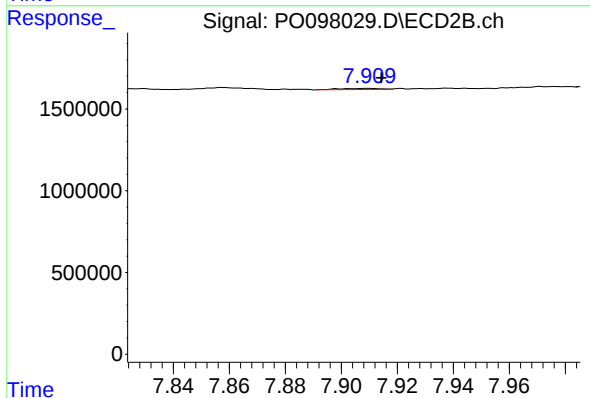
R.T.: 7.603 min
Delta R.T.: -0.012 min
Response: 3415366
Conc: 29.63 ng/ml



#43 AR-1268-3

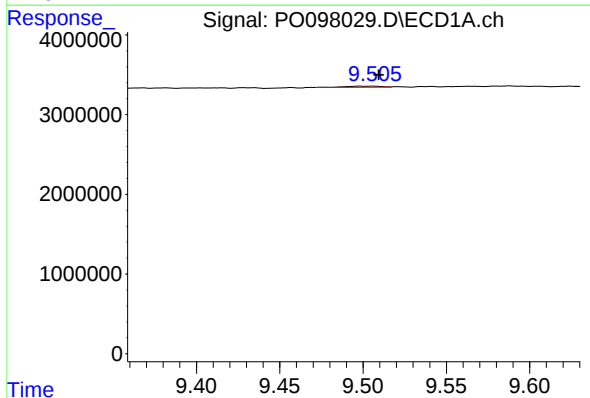
R.T.: 9.067 min
Delta R.T.: -0.004 min
Response: 294697
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



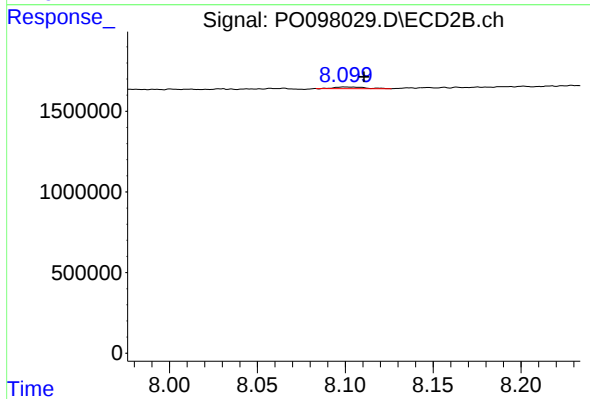
#43 AR-1268-3

R.T.: 7.910 min
Delta R.T.: -0.005 min
Response: 71980
Conc: 2.60 ng/ml



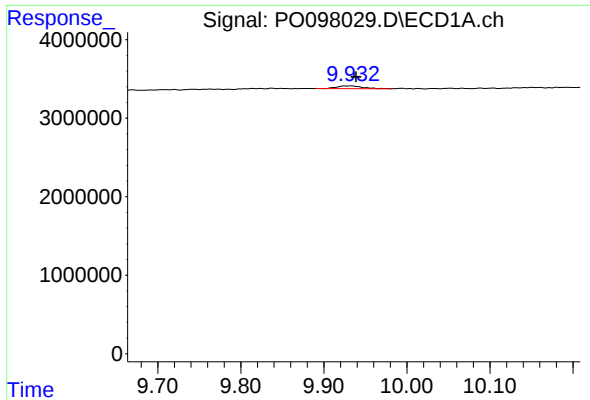
#44 AR-1268-4

R.T.: 9.506 min
Delta R.T.: -0.003 min
Response: 219169
Conc: 2.68 ng/ml



#44 AR-1268-4

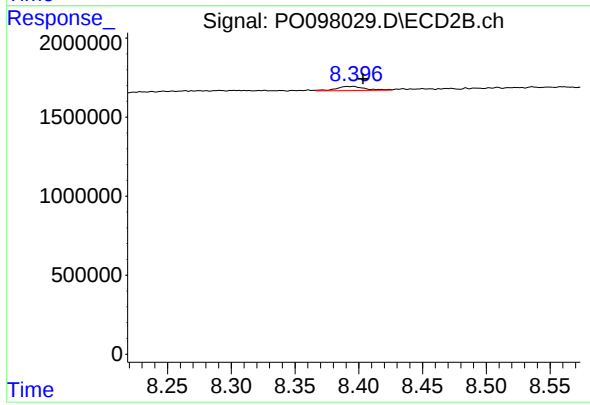
R.T.: 8.100 min
Delta R.T.: -0.011 min
Response: 113546
Conc: 3.22 ng/ml



#45 AR-1268-5

R.T.: 9.933 min
Delta R.T.: -0.006 min
Response: 729938
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.395 min
Delta R.T.: -0.008 min
Response: 408081
Conc: 1.30 ng/ml