

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081622\
 Data File : P0089044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 21:17
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 00:13:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.431	3.591	142.6E6	49523853	52.867	45.758
2)	SA Decachlor...	10.265	8.578	104.7E6	53646060	54.243	44.266
Target Compounds							
3)	L1 AR-1016-1	5.607	4.667	36638588	15649246	454.489	419.890
4)	L1 AR-1016-2	5.630	4.686	52296326	21895411	453.407	419.962
5)	L1 AR-1016-3	5.693	4.861	32978550	12331266	456.358	421.473
6)	L1 AR-1016-4	5.792	4.903	26347904	10017572	459.547	415.280
7)	L1 AR-1016-5	6.089	5.115	26927352	13914015	469.431	426.611
8)	L2 AR-1221-1	4.635	3.801	4866144	1550312	156.988	129.550
9)	L2 AR-1221-2	4.727	3.887	6584286	2456067	284.788	271.926
10)	L2 AR-1221-3	4.804	3.961	22538418	8098483	321.169	284.979
11)	L3 AR-1232-1	4.804	3.961	22538418	8098483	405.743	357.664
12)	L3 AR-1232-2	5.142	4.686	29563714	21895411	1066.293	948.323
13)	L3 AR-1232-3	5.630	4.861	52296326	12331266	1025.170	1003.432
14)	L3 AR-1232-4	5.792	4.944	26347904	12822888	1053.455	1087.943
15)	L3 AR-1232-5	5.883	5.115	23236787	13914015	1129.051	1034.186
16)	L4 AR-1242-1	5.607	4.667	36638588	15649246	545.136	510.408
17)	L4 AR-1242-2	5.630	4.686	52296326	21895411	541.894	508.181
18)	L4 AR-1242-3	5.693	4.861	32978550	12331266	546.395	513.636
19)	L4 AR-1242-4	5.792	4.944	26347904	12822888	546.593	508.583
20)	L4 AR-1242-5	6.534	5.466	27705974	15891307	533.857	499.114
21)	L5 AR-1248-1	5.607	4.667	36638588	15649246	710.163	666.470
22)	L5 AR-1248-2	5.883	4.903	23236787	10017572	302.688	279.126
23)	L5 AR-1248-3	6.089	4.944	26927352	12822888	326.000	336.771
24)	L5 AR-1248-4	6.495	5.115	26087183	13914015	290.478	302.989
25)	L5 AR-1248-5	6.534	5.507	27705974	13206106	312.562	302.470
26)	L6 AR-1254-1	6.466	5.466	19793074	15891307	216.680	230.729
27)	L6 AR-1254-2	6.691	5.613	22758817	3727495	166.422	62.943 #
28)	L6 AR-1254-3	7.056	6.016	9270348	4970790	65.875	53.456
29)	L6 AR-1254-4	7.343	6.245	6677592	3784363	66.085	66.802
30)	L6 AR-1254-5	7.763	6.662	1913168	1297004	17.966	15.889
31)	L7 AR-1260-1	7.223	6.160	1028750	1828399	9.954	28.769 #
32)	L7 AR-1260-2	7.474	6.334	1830449	595767	15.486	7.775 #
33)	L7 AR-1260-3	7.860	6.486	13517	554357	0.154	7.716 #
34)	L7 AR-1260-4	8.054	6.996	845345	454371	8.631	7.446
35)	L7 AR-1260-5	8.396	7.200	270147	98102	1.467	0.696 #
36)	L8 AR-1262-1	7.860	6.731	13517	104640	0.107	2.988 #
37)	L8 AR-1262-2	8.396	7.200	270147	98102	1.287	0.640 #
38)	L8 AR-1262-3	8.732	7.493	231740	102487	2.570	1.662 #
39)	L8 AR-1262-4	8.793	7.549	110852	203563	1.682	1.787
40)	L8 AR-1262-5	0.000	8.044	0	1288819	N.D.	24.006 #
41)	L9 AR-1268-1	8.732	7.493	231740	102487	0.934	0.579 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081622\
Data File : P0089044.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2022 21:17
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

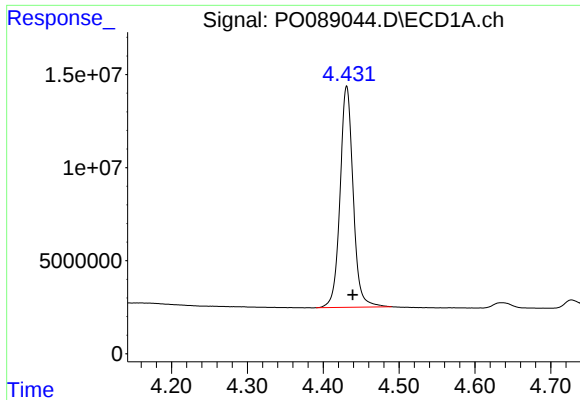
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 00:13:48 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
42) L9	AR-1268-2	8.793	7.549	110852	203563	0.487	1.268 #
43) L9	AR-1268-3	9.048	7.753	118562	289227	0.605	2.097 #
44) L9	AR-1268-4	0.000	8.044	0	1288819	N.D.	22.267 #
45) L9	AR-1268-5	9.907	8.328	780764	348719	1.248	0.855 #

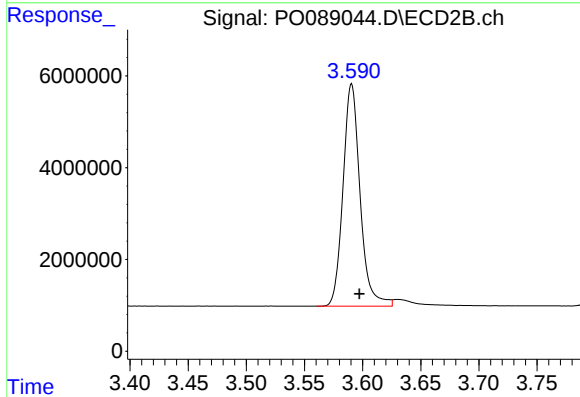
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

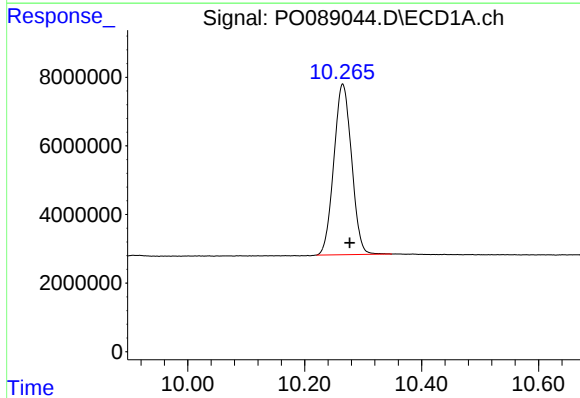
R.T.: 4.431 min
Delta R.T.: -0.008 min
Response: 142601895
Conc: 52.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



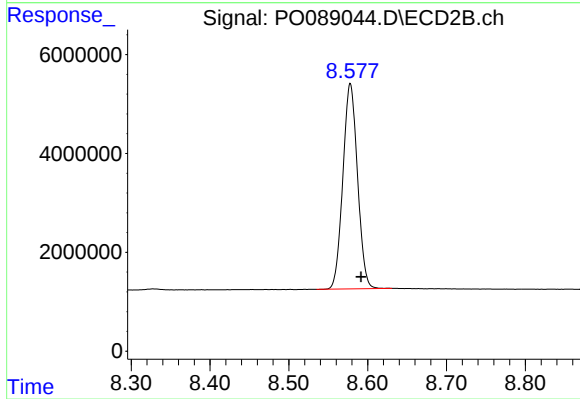
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: -0.007 min
Response: 49523853
Conc: 45.76 ng/ml



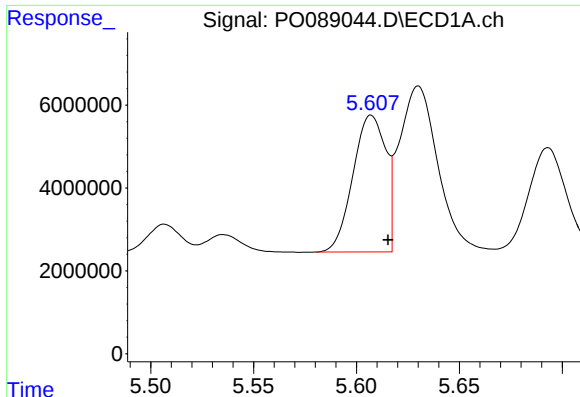
#2 Decachlorobiphenyl

R.T.: 10.265 min
Delta R.T.: -0.012 min
Response: 104671535
Conc: 54.24 ng/ml



#2 Decachlorobiphenyl

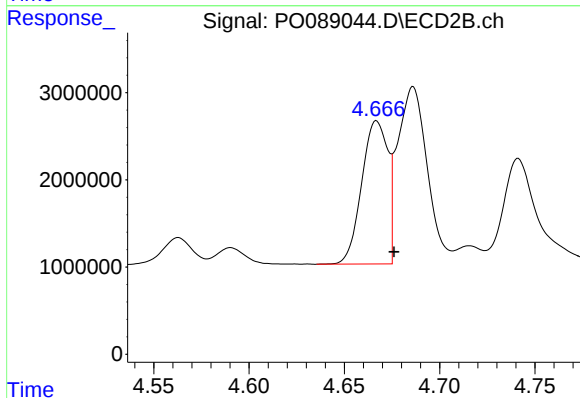
R.T.: 8.578 min
Delta R.T.: -0.014 min
Response: 53646060
Conc: 44.27 ng/ml



#3 AR-1016-1

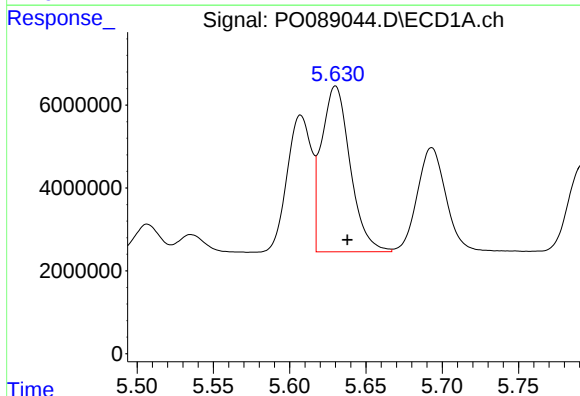
R.T.: 5.607 min
Delta R.T.: -0.008 min
Response: 36638588
Conc: 454.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



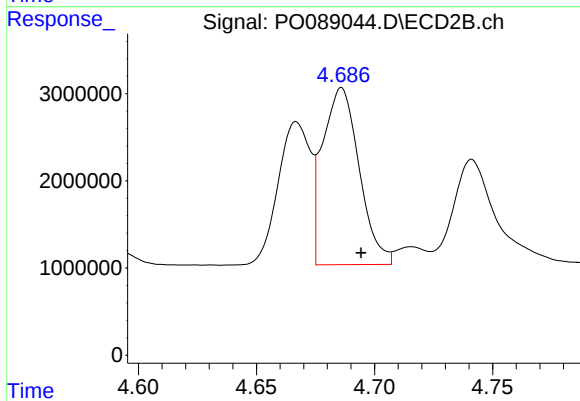
#3 AR-1016-1

R.T.: 4.667 min
Delta R.T.: -0.009 min
Response: 15649246
Conc: 419.89 ng/ml



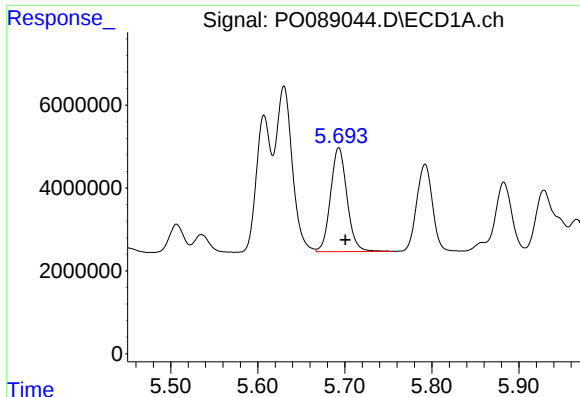
#4 AR-1016-2

R.T.: 5.630 min
Delta R.T.: -0.008 min
Response: 52296326
Conc: 453.41 ng/ml



#4 AR-1016-2

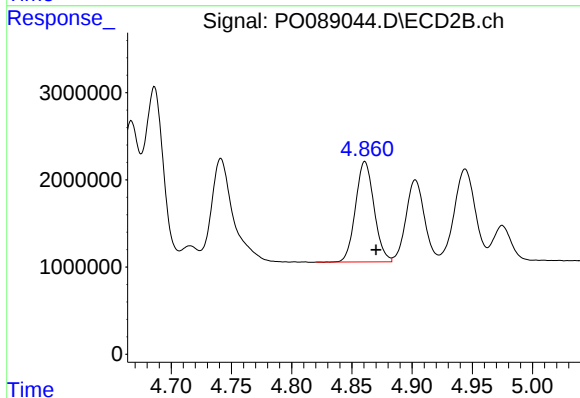
R.T.: 4.686 min
Delta R.T.: -0.008 min
Response: 21895411
Conc: 419.96 ng/ml



#5 AR-1016-3

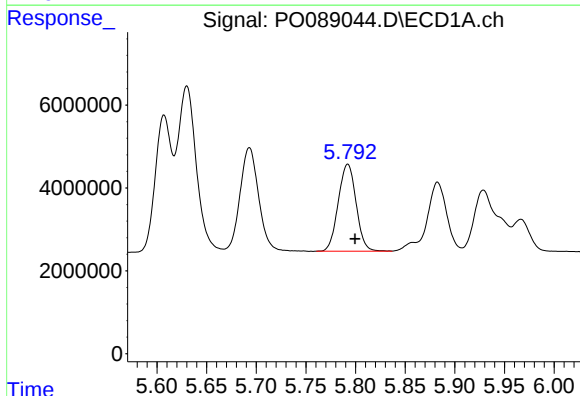
R.T.: 5.693 min
Delta R.T.: -0.008 min
Response: 32978550
Conc: 456.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



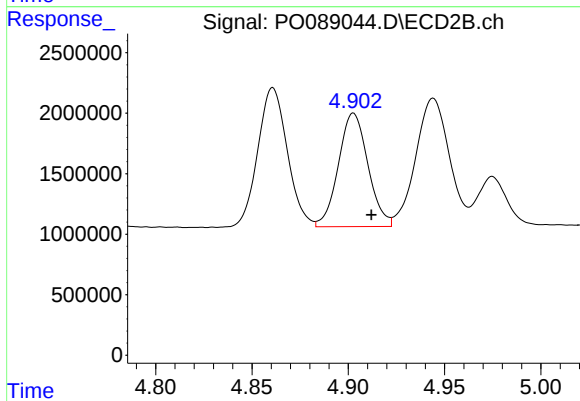
#5 AR-1016-3

R.T.: 4.861 min
Delta R.T.: -0.009 min
Response: 12331266
Conc: 421.47 ng/ml



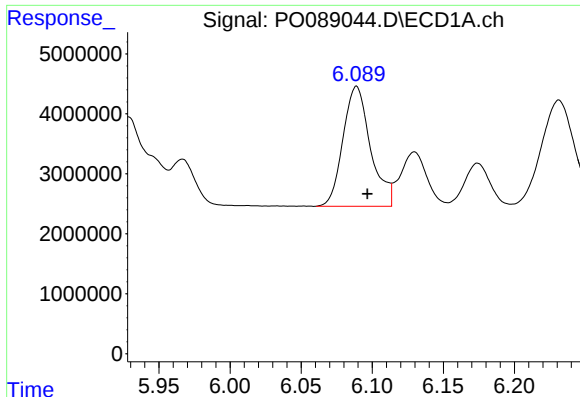
#6 AR-1016-4

R.T.: 5.792 min
Delta R.T.: -0.007 min
Response: 26347904
Conc: 459.55 ng/ml



#6 AR-1016-4

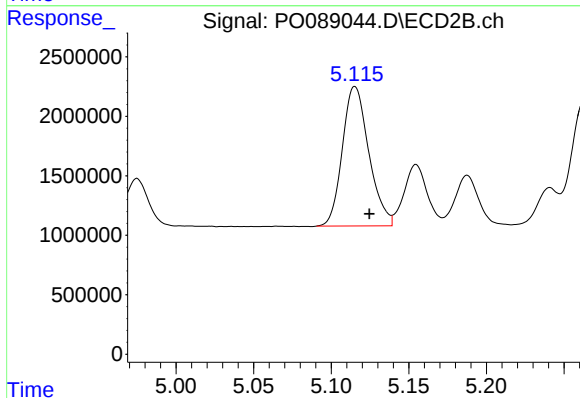
R.T.: 4.903 min
Delta R.T.: -0.009 min
Response: 10017572
Conc: 415.28 ng/ml



#7 AR-1016-5

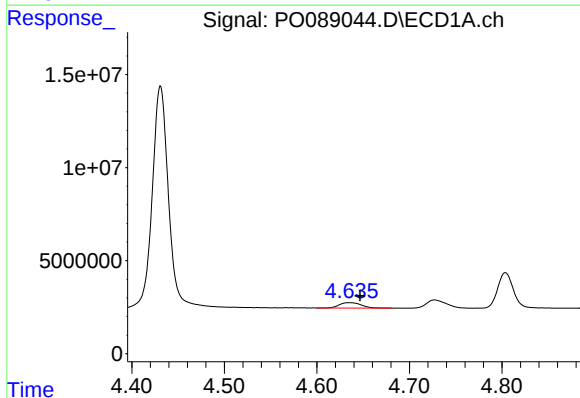
R.T.: 6.089 min
Delta R.T.: -0.008 min
Response: 26927352
Conc: 469.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



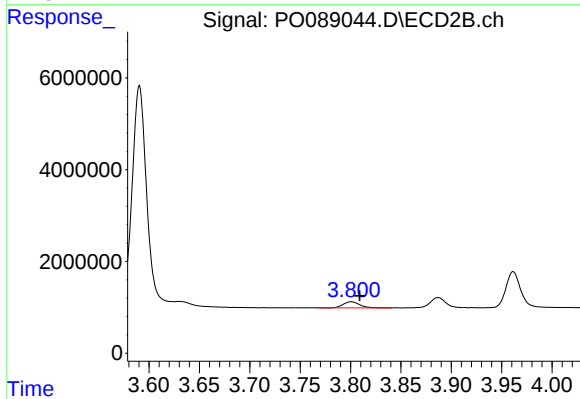
#7 AR-1016-5

R.T.: 5.115 min
Delta R.T.: -0.009 min
Response: 13914015
Conc: 426.61 ng/ml



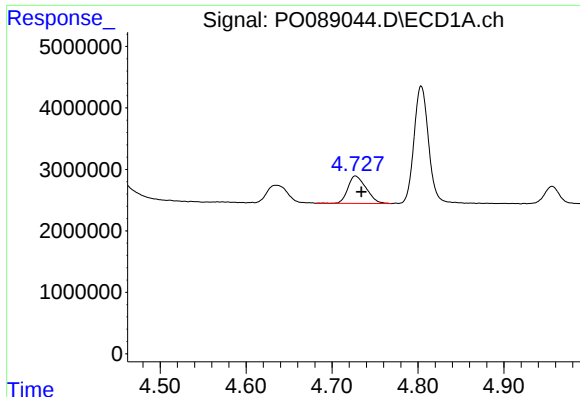
#8 AR-1221-1

R.T.: 4.635 min
Delta R.T.: -0.012 min
Response: 4866144
Conc: 156.99 ng/ml



#8 AR-1221-1

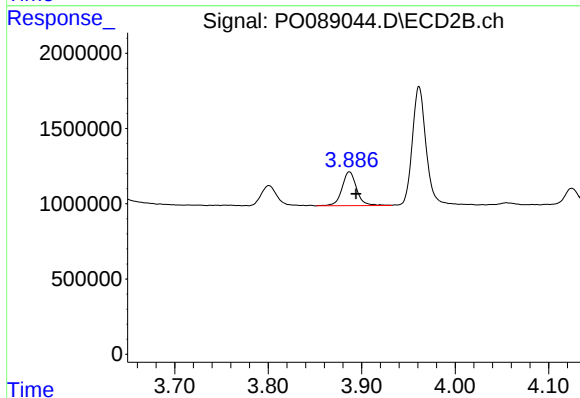
R.T.: 3.801 min
Delta R.T.: -0.008 min
Response: 1550312
Conc: 129.55 ng/ml



#9 AR-1221-2

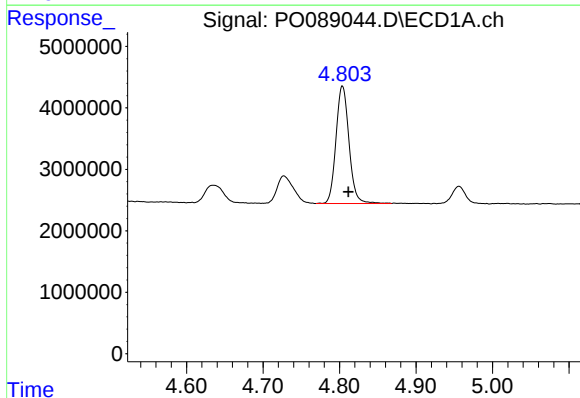
R.T.: 4.727 min
Delta R.T.: -0.007 min
Response: 6584286
Conc: 284.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



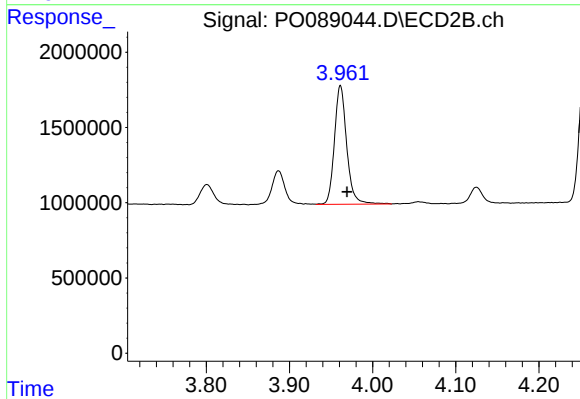
#9 AR-1221-2

R.T.: 3.887 min
Delta R.T.: -0.007 min
Response: 2456067
Conc: 271.93 ng/ml



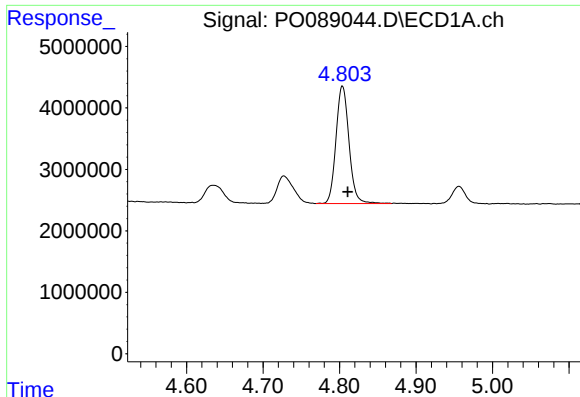
#10 AR-1221-3

R.T.: 4.804 min
Delta R.T.: -0.008 min
Response: 22538418
Conc: 321.17 ng/ml



#10 AR-1221-3

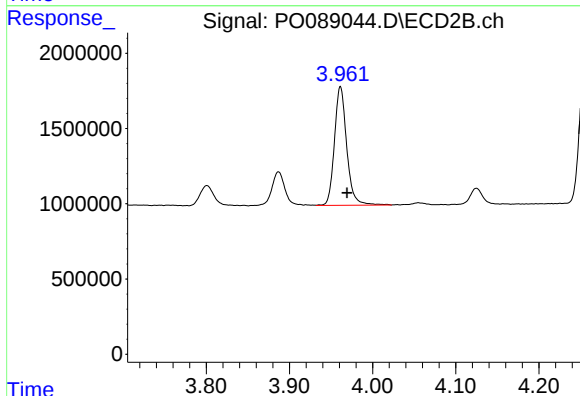
R.T.: 3.961 min
Delta R.T.: -0.008 min
Response: 8098483
Conc: 284.98 ng/ml



#11 AR-1232-1

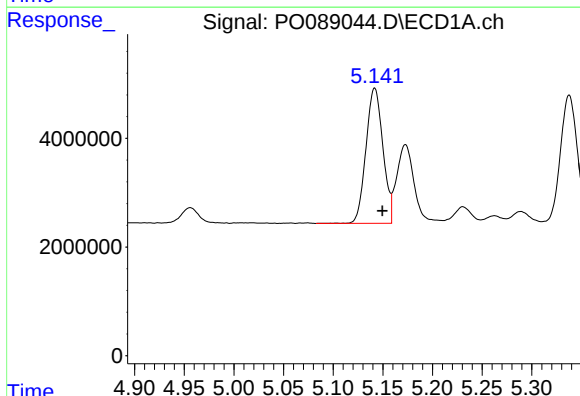
R.T.: 4.804 min
Delta R.T.: -0.007 min
Response: 22538418
Conc: 405.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



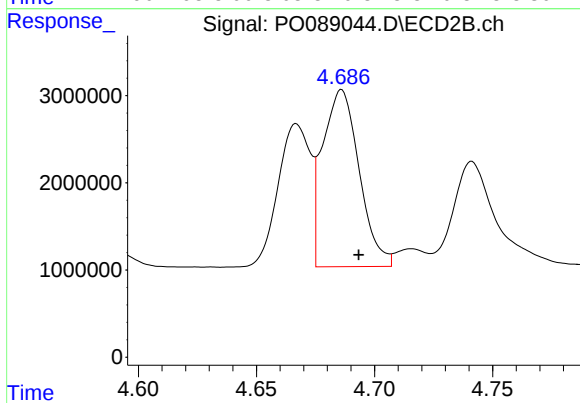
#11 AR-1232-1

R.T.: 3.961 min
Delta R.T.: -0.008 min
Response: 8098483
Conc: 357.66 ng/ml



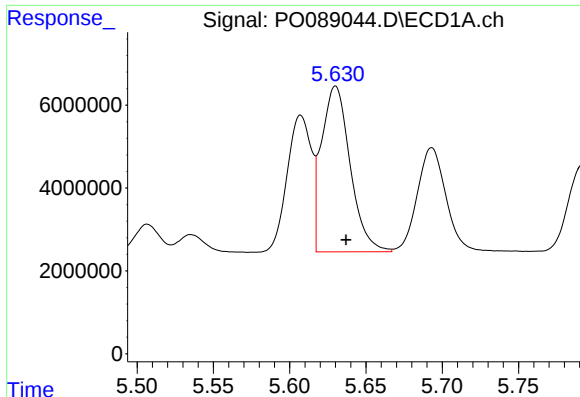
#12 AR-1232-2

R.T.: 5.142 min
Delta R.T.: -0.008 min
Response: 29563714
Conc: 1066.29 ng/ml



#12 AR-1232-2

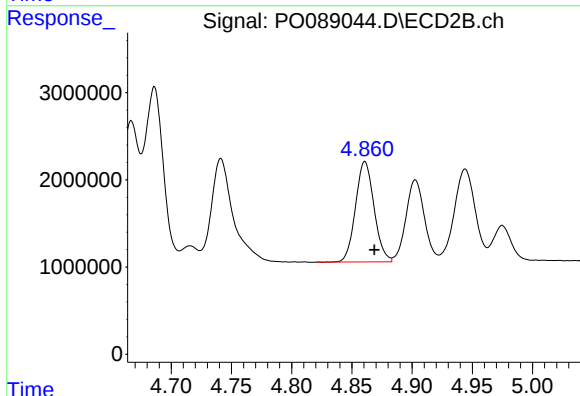
R.T.: 4.686 min
Delta R.T.: -0.007 min
Response: 21895411
Conc: 948.32 ng/ml



#13 AR-1232-3

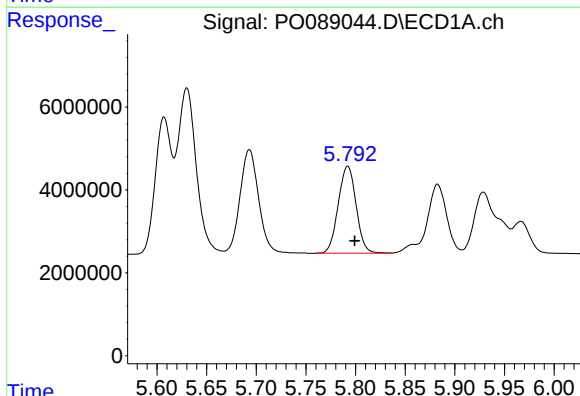
R.T.: 5.630 min
Delta R.T.: -0.007 min
Response: 52296326
Conc: 1025.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



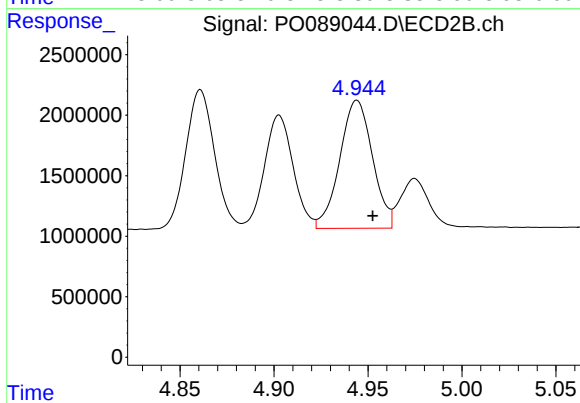
#13 AR-1232-3

R.T.: 4.861 min
Delta R.T.: -0.008 min
Response: 12331266
Conc: 1003.43 ng/ml



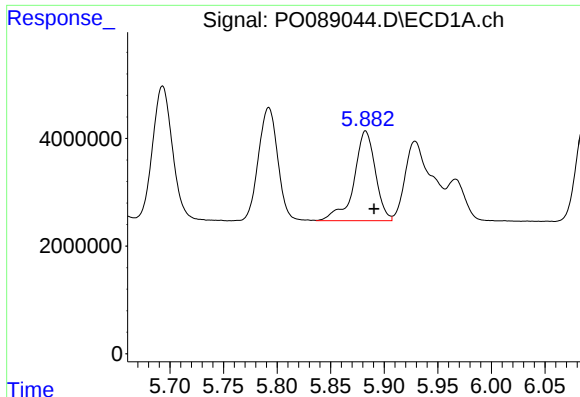
#14 AR-1232-4

R.T.: 5.792 min
Delta R.T.: -0.007 min
Response: 26347904
Conc: 1053.46 ng/ml



#14 AR-1232-4

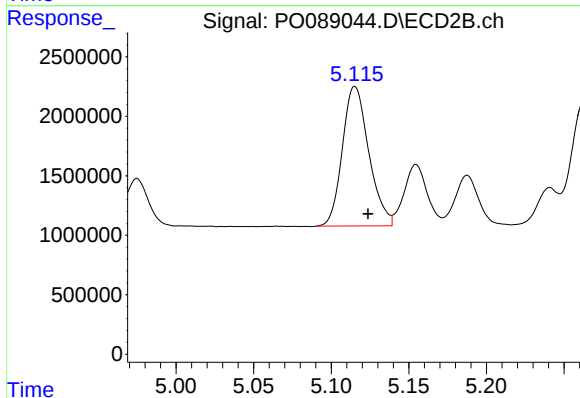
R.T.: 4.944 min
Delta R.T.: -0.008 min
Response: 12822888
Conc: 1087.94 ng/ml



#15 AR-1232-5

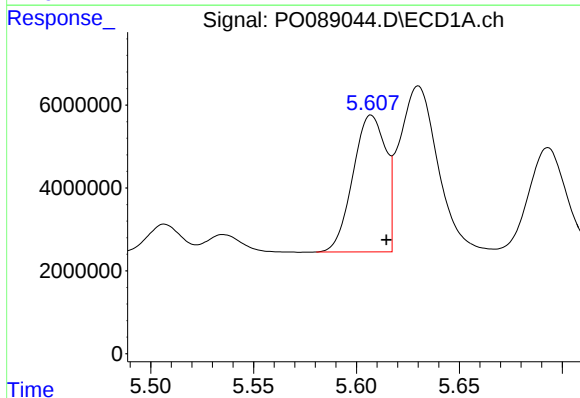
R.T.: 5.883 min
Delta R.T.: -0.008 min
Response: 23236787
Conc: 1129.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



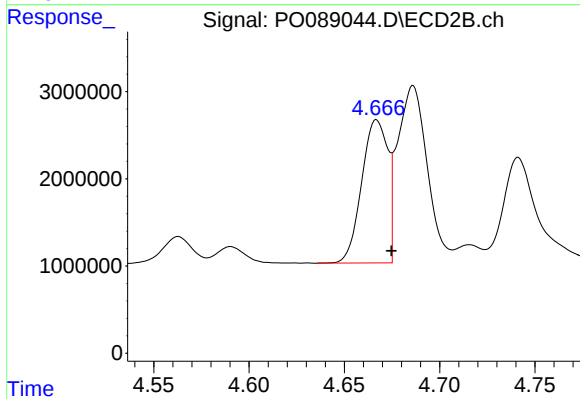
#15 AR-1232-5

R.T.: 5.115 min
Delta R.T.: -0.008 min
Response: 13914015
Conc: 1034.19 ng/ml



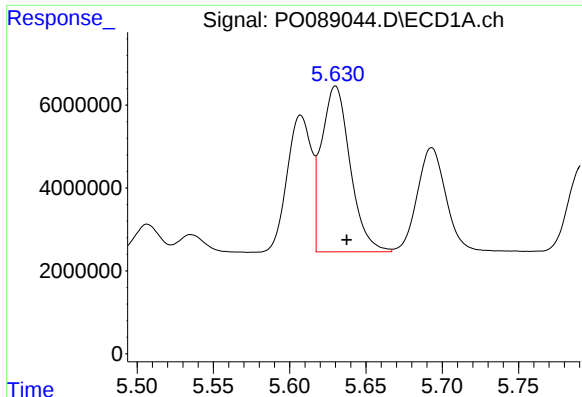
#16 AR-1242-1

R.T.: 5.607 min
Delta R.T.: -0.007 min
Response: 36638588
Conc: 545.14 ng/ml



#16 AR-1242-1

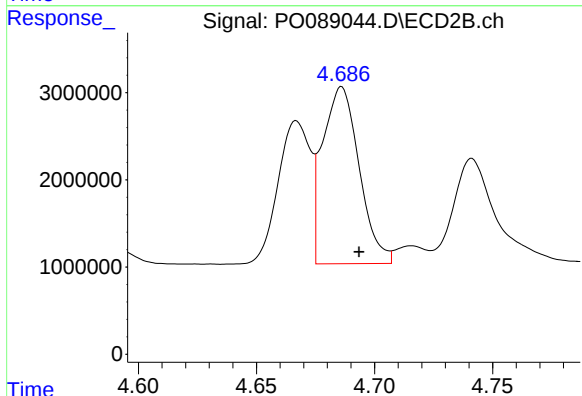
R.T.: 4.667 min
Delta R.T.: -0.008 min
Response: 15649246
Conc: 510.41 ng/ml



#17 AR-1242-2

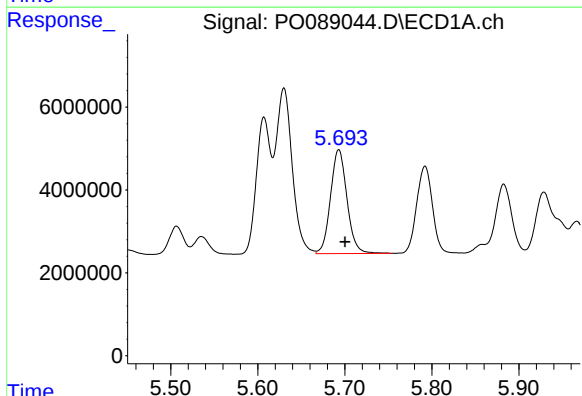
R.T.: 5.630 min
Delta R.T.: -0.007 min
Response: 52296326
Conc: 541.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



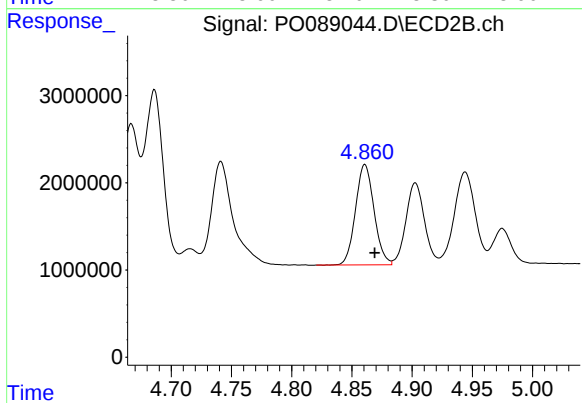
#17 AR-1242-2

R.T.: 4.686 min
Delta R.T.: -0.007 min
Response: 21895411
Conc: 508.18 ng/ml



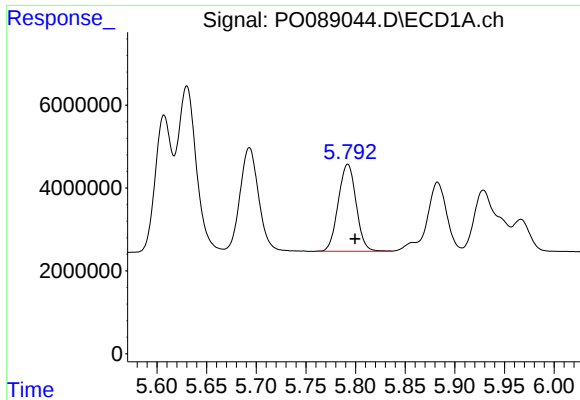
#18 AR-1242-3

R.T.: 5.693 min
Delta R.T.: -0.007 min
Response: 32978550
Conc: 546.40 ng/ml



#18 AR-1242-3

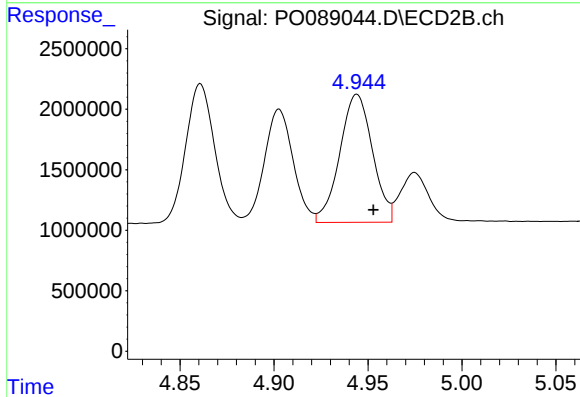
R.T.: 4.861 min
Delta R.T.: -0.008 min
Response: 12331266
Conc: 513.64 ng/ml



#19 AR-1242-4

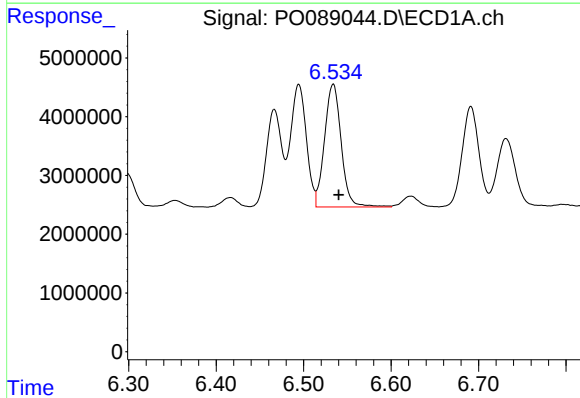
R.T.: 5.792 min
Delta R.T.: -0.007 min
Response: 26347904
Conc: 546.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



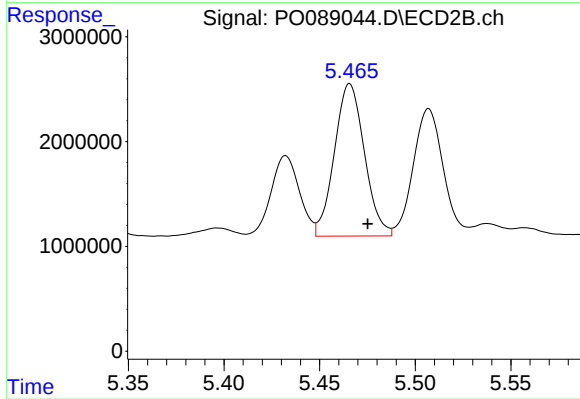
#19 AR-1242-4

R.T.: 4.944 min
Delta R.T.: -0.009 min
Response: 12822888
Conc: 508.58 ng/ml



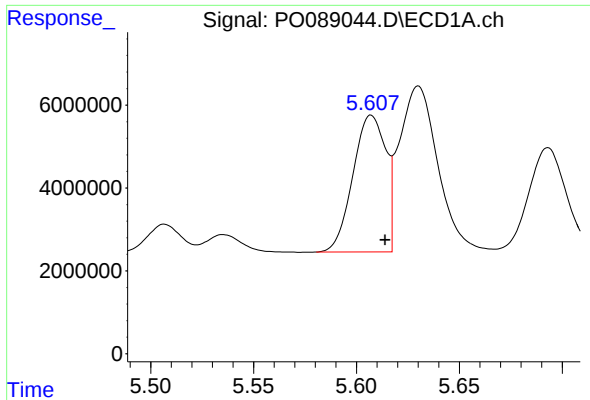
#20 AR-1242-5

R.T.: 6.534 min
Delta R.T.: -0.006 min
Response: 27705974
Conc: 533.86 ng/ml



#20 AR-1242-5

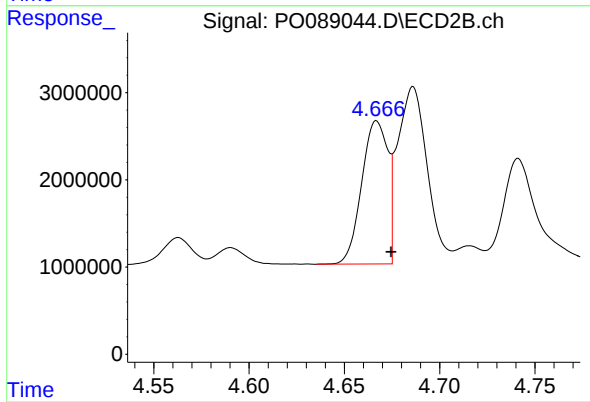
R.T.: 5.466 min
Delta R.T.: -0.009 min
Response: 15891307
Conc: 499.11 ng/ml



#21 AR-1248-1

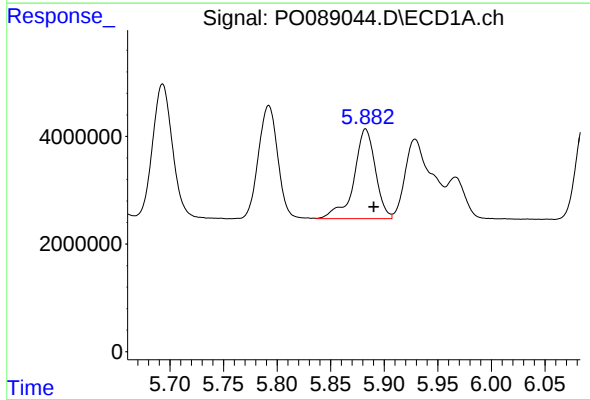
R.T.: 5.607 min
Delta R.T.: -0.007 min
Response: 36638588
Conc: 710.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



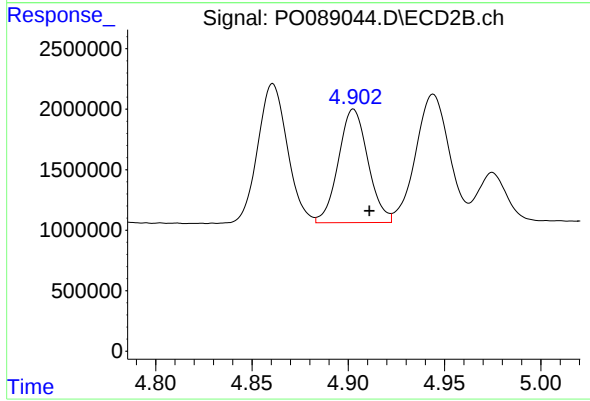
#21 AR-1248-1

R.T.: 4.667 min
Delta R.T.: -0.008 min
Response: 15649246
Conc: 666.47 ng/ml



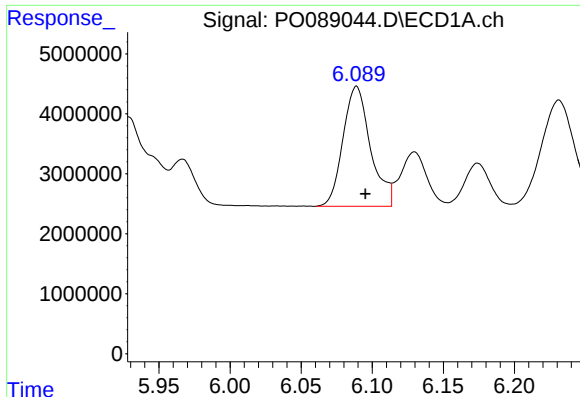
#22 AR-1248-2

R.T.: 5.883 min
Delta R.T.: -0.008 min
Response: 23236787
Conc: 302.69 ng/ml



#22 AR-1248-2

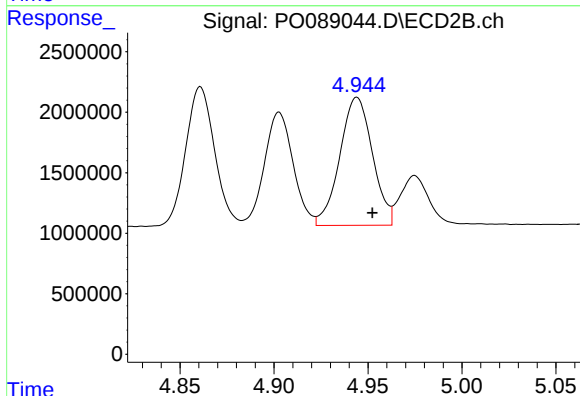
R.T.: 4.903 min
Delta R.T.: -0.008 min
Response: 10017572
Conc: 279.13 ng/ml



#23 AR-1248-3

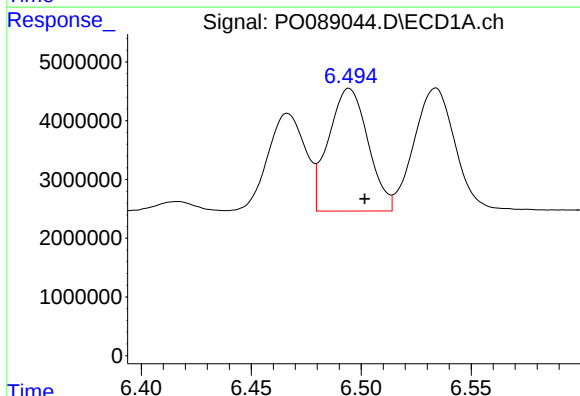
R.T.: 6.089 min
Delta R.T.: -0.006 min
Response: 26927352
Conc: 326.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



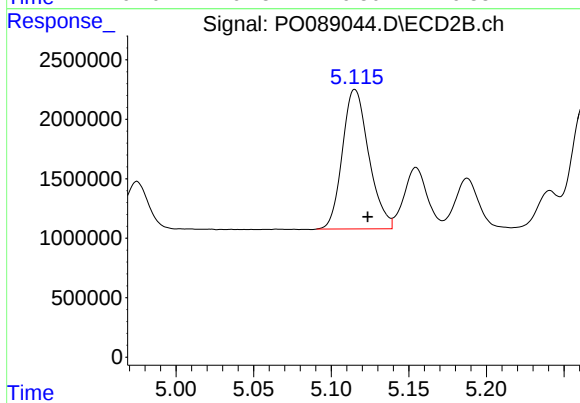
#23 AR-1248-3

R.T.: 4.944 min
Delta R.T.: -0.008 min
Response: 12822888
Conc: 336.77 ng/ml



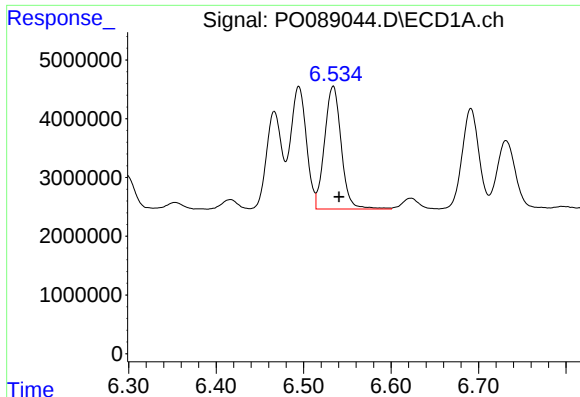
#24 AR-1248-4

R.T.: 6.495 min
Delta R.T.: -0.007 min
Response: 26087183
Conc: 290.48 ng/ml



#24 AR-1248-4

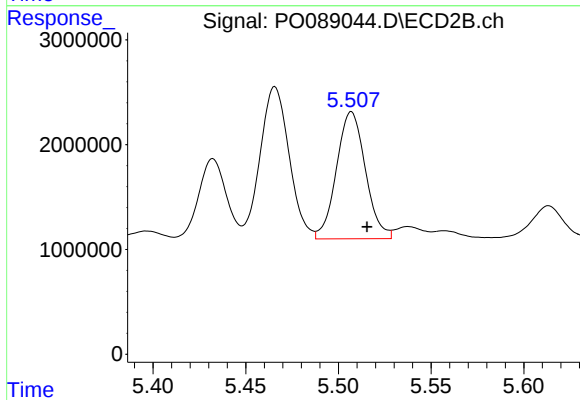
R.T.: 5.115 min
Delta R.T.: -0.008 min
Response: 13914015
Conc: 302.99 ng/ml



#25 AR-1248-5

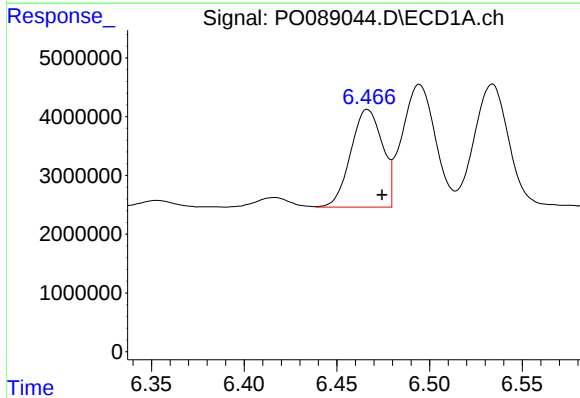
R.T.: 6.534 min
Delta R.T.: -0.007 min
Response: 27705974
Conc: 312.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



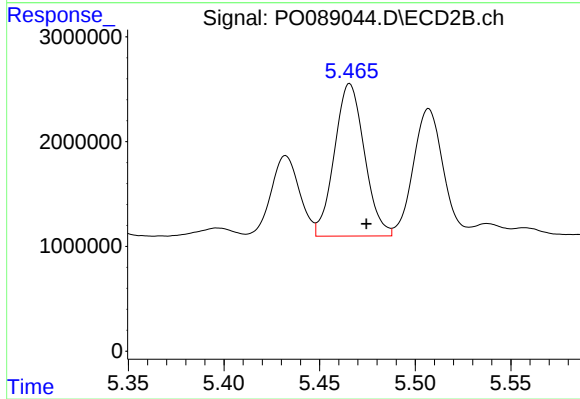
#25 AR-1248-5

R.T.: 5.507 min
Delta R.T.: -0.008 min
Response: 13206106
Conc: 302.47 ng/ml



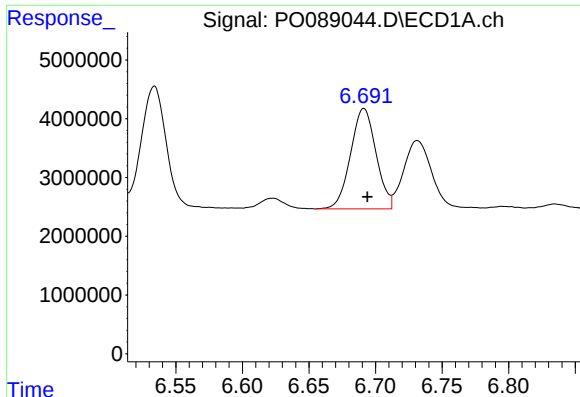
#26 AR-1254-1

R.T.: 6.466 min
Delta R.T.: -0.008 min
Response: 19793074
Conc: 216.68 ng/ml



#26 AR-1254-1

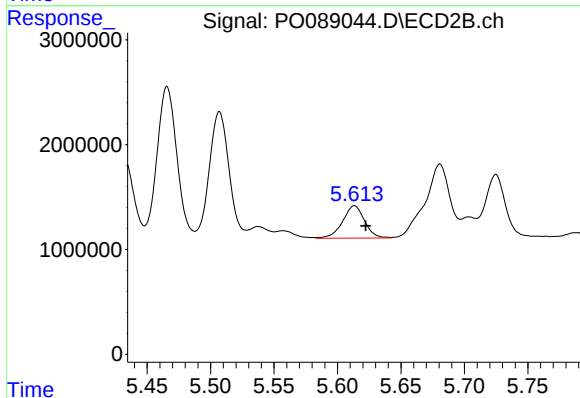
R.T.: 5.466 min
Delta R.T.: -0.009 min
Response: 15891307
Conc: 230.73 ng/ml



#27 AR-1254-2

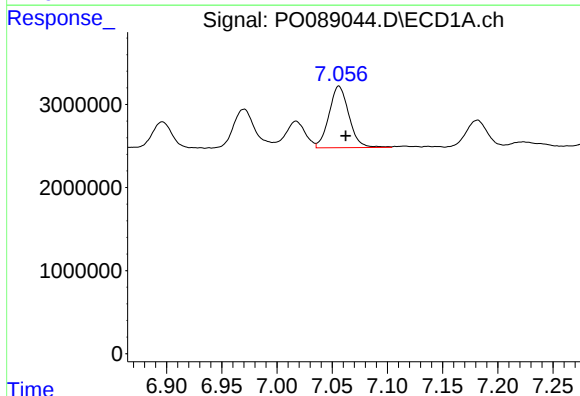
R.T.: 6.691 min
Delta R.T.: -0.003 min
Response: 22758817
Conc: 166.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



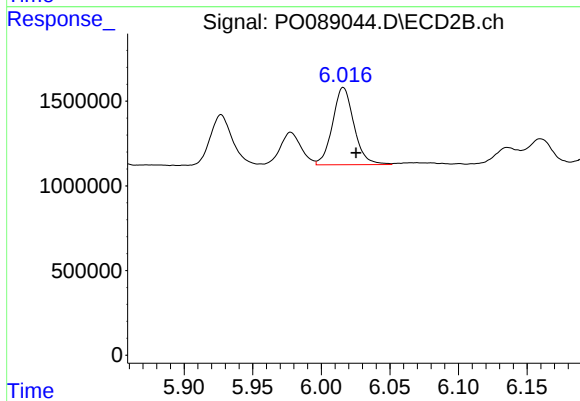
#27 AR-1254-2

R.T.: 5.613 min
Delta R.T.: -0.009 min
Response: 3727495
Conc: 62.94 ng/ml



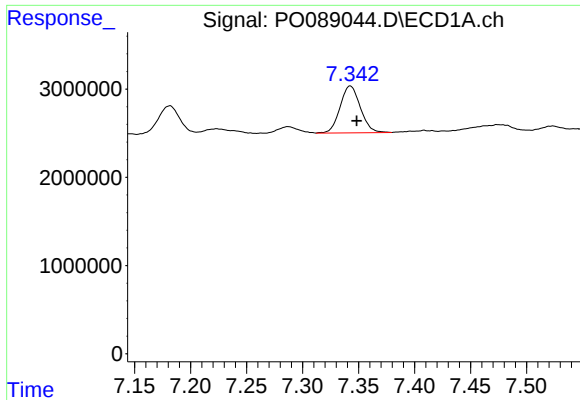
#28 AR-1254-3

R.T.: 7.056 min
Delta R.T.: -0.006 min
Response: 9270348
Conc: 65.88 ng/ml



#28 AR-1254-3

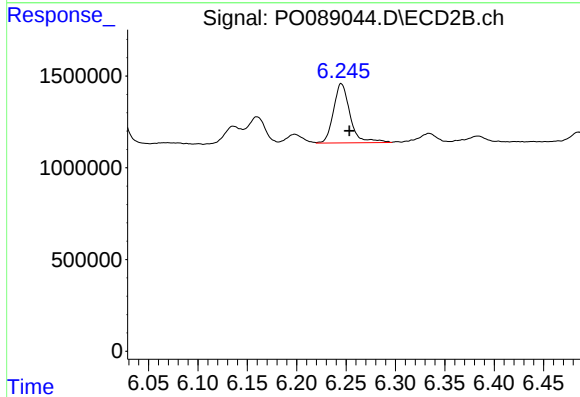
R.T.: 6.016 min
Delta R.T.: -0.009 min
Response: 4970790
Conc: 53.46 ng/ml



#29 AR-1254-4

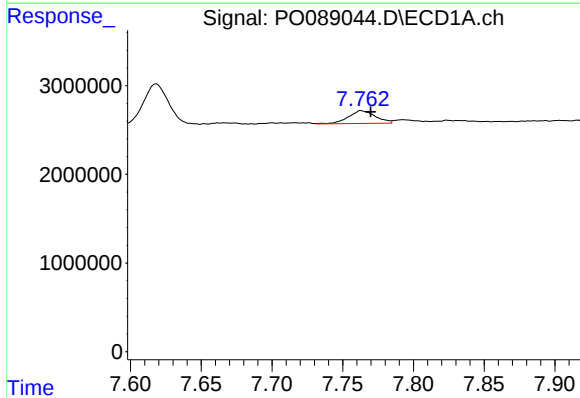
R.T.: 7.343 min
Delta R.T.: -0.006 min
Response: 6677592
Conc: 66.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



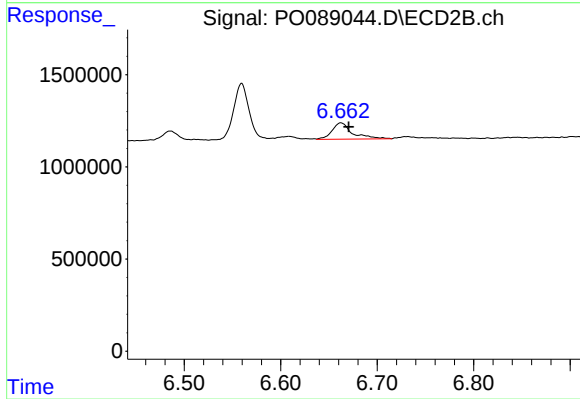
#29 AR-1254-4

R.T.: 6.245 min
Delta R.T.: -0.008 min
Response: 3784363
Conc: 66.80 ng/ml



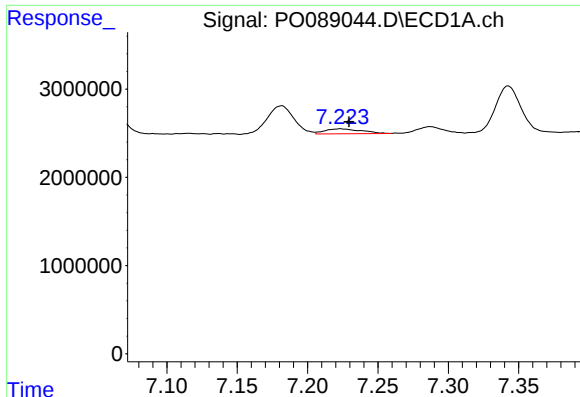
#30 AR-1254-5

R.T.: 7.763 min
Delta R.T.: -0.006 min
Response: 1913168
Conc: 17.97 ng/ml



#30 AR-1254-5

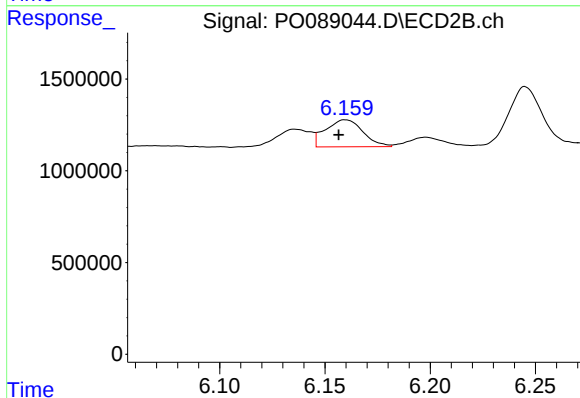
R.T.: 6.662 min
Delta R.T.: -0.008 min
Response: 1297004
Conc: 15.89 ng/ml



#31 AR-1260-1

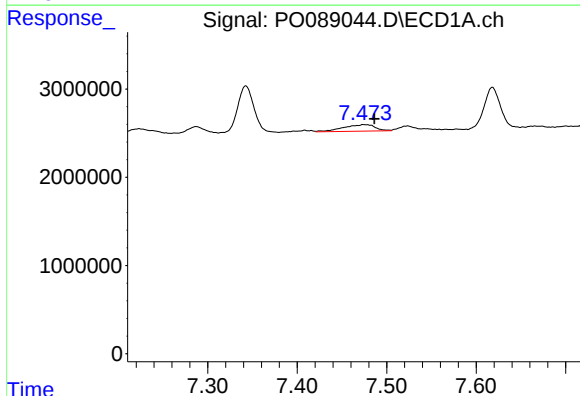
R.T.: 7.223 min
Delta R.T.: -0.006 min
Response: 1028750
Conc: 9.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



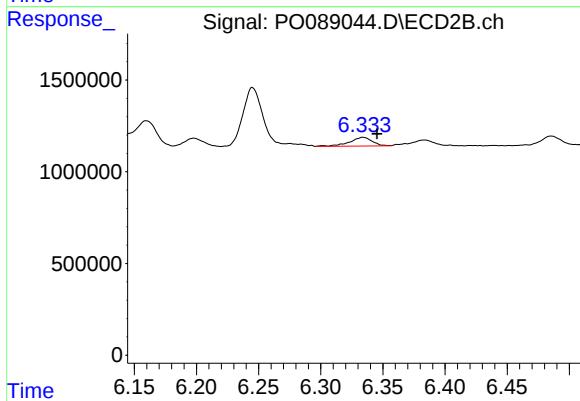
#31 AR-1260-1

R.T.: 6.160 min
Delta R.T.: 0.003 min
Response: 1828399
Conc: 28.77 ng/ml



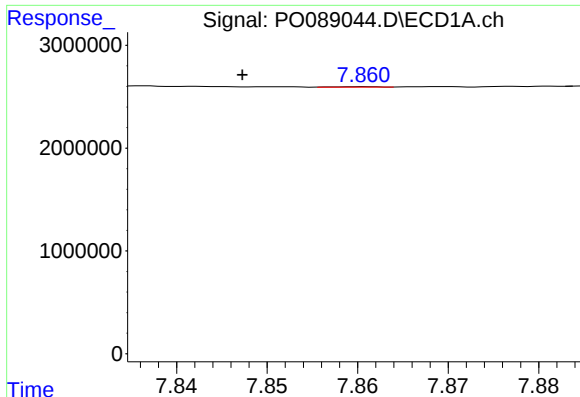
#32 AR-1260-2

R.T.: 7.474 min
Delta R.T.: -0.012 min
Response: 1830449
Conc: 15.49 ng/ml



#32 AR-1260-2

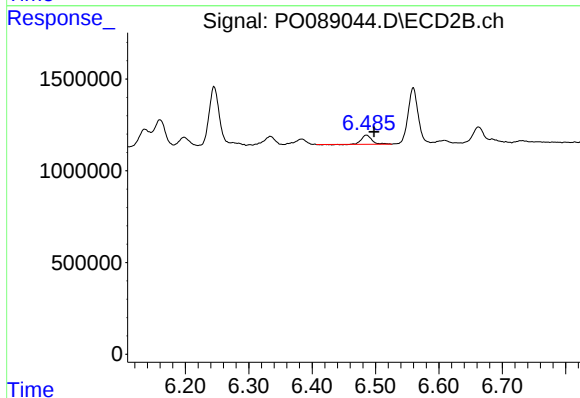
R.T.: 6.334 min
Delta R.T.: -0.011 min
Response: 595767
Conc: 7.77 ng/ml



#33 AR-1260-3

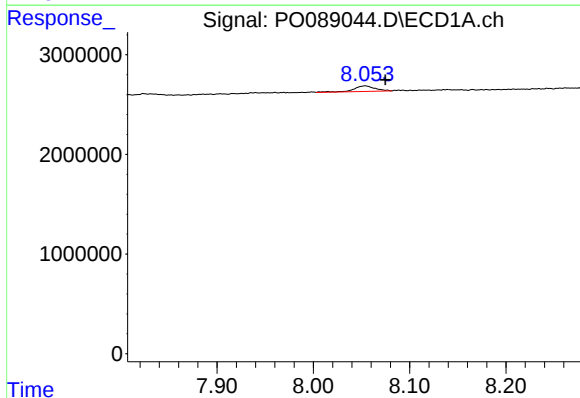
R.T.: 7.860 min
Delta R.T.: 0.013 min
Response: 13517
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



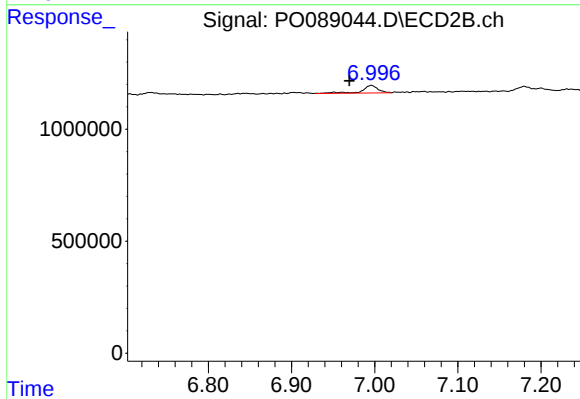
#33 AR-1260-3

R.T.: 6.486 min
Delta R.T.: -0.012 min
Response: 554357
Conc: 7.72 ng/ml



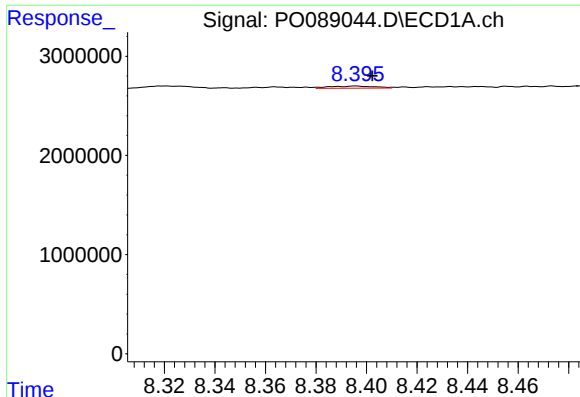
#34 AR-1260-4

R.T.: 8.054 min
Delta R.T.: -0.021 min
Response: 845345
Conc: 8.63 ng/ml



#34 AR-1260-4

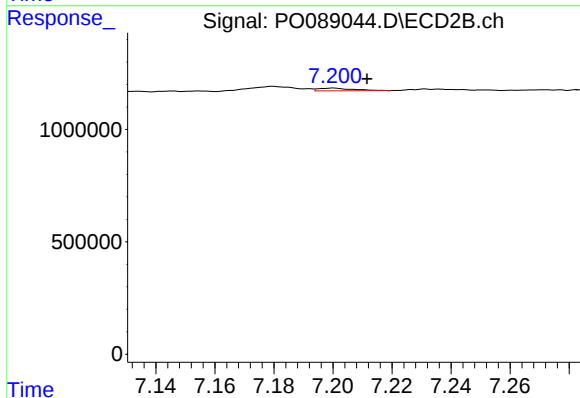
R.T.: 6.996 min
Delta R.T.: 0.027 min
Response: 454371
Conc: 7.45 ng/ml



#35 AR-1260-5

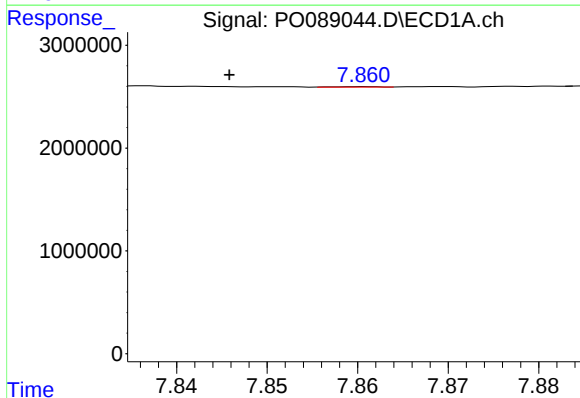
R.T.: 8.396 min
Delta R.T.: -0.007 min
Response: 270147
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



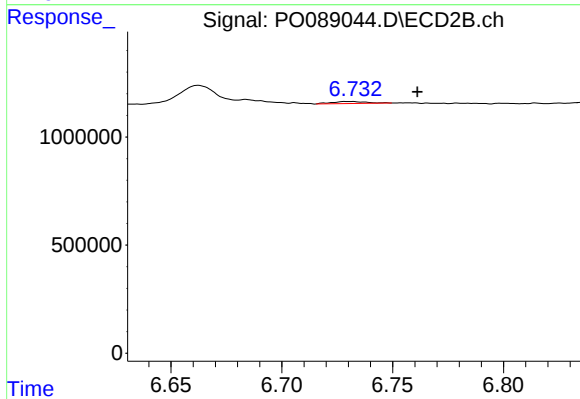
#35 AR-1260-5

R.T.: 7.200 min
Delta R.T.: -0.011 min
Response: 98102
Conc: 0.70 ng/ml



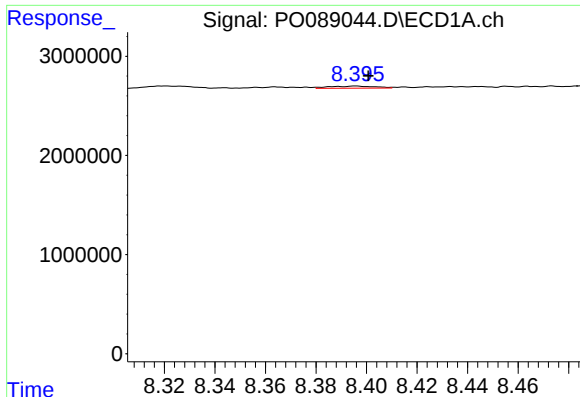
#36 AR-1262-1

R.T.: 7.860 min
Delta R.T.: 0.014 min
Response: 13517
Conc: 0.11 ng/ml



#36 AR-1262-1

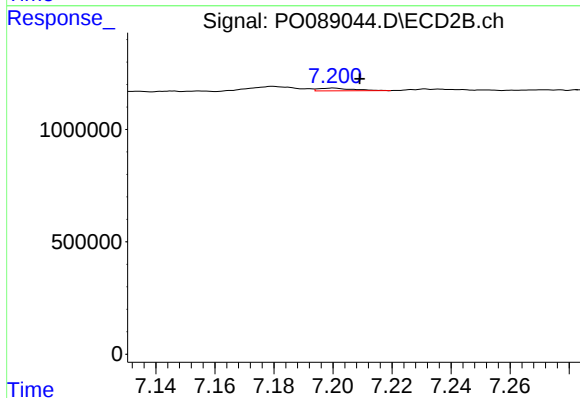
R.T.: 6.731 min
Delta R.T.: -0.030 min
Response: 104640
Conc: 2.99 ng/ml



#37 AR-1262-2

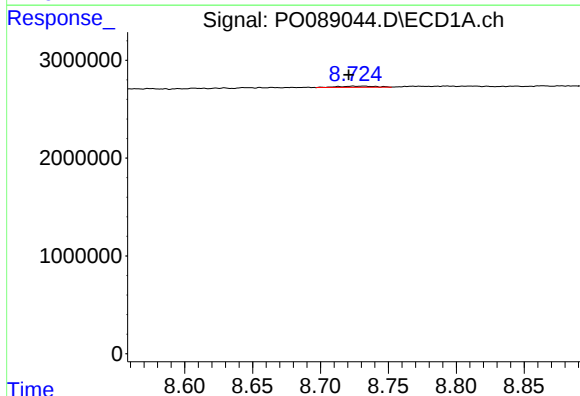
R.T.: 8.396 min
Delta R.T.: -0.005 min
Response: 270147
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



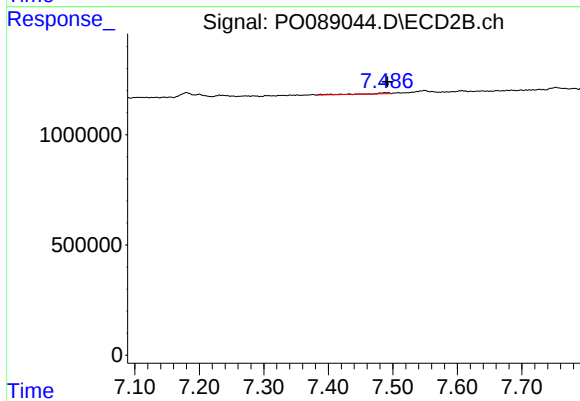
#37 AR-1262-2

R.T.: 7.200 min
Delta R.T.: -0.009 min
Response: 98102
Conc: 0.64 ng/ml



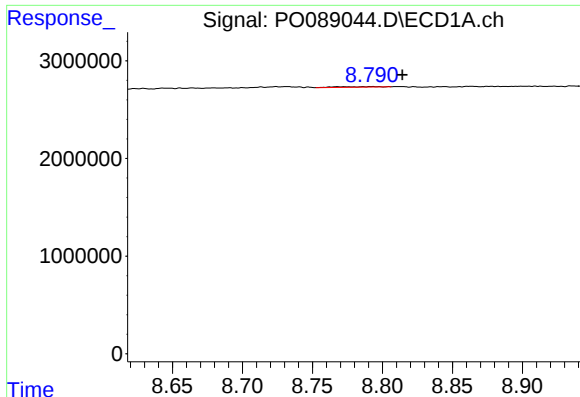
#38 AR-1262-3

R.T.: 8.732 min
Delta R.T.: 0.011 min
Response: 231740
Conc: 2.57 ng/ml



#38 AR-1262-3

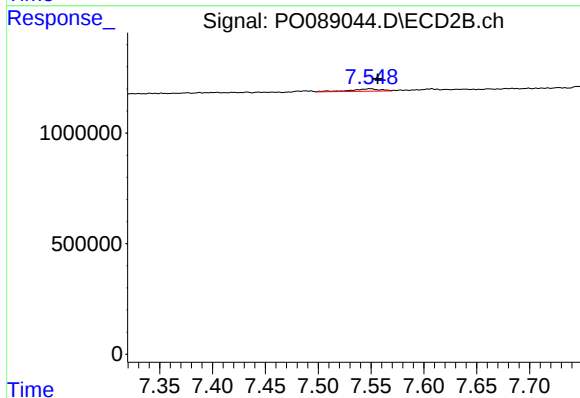
R.T.: 7.493 min
Delta R.T.: 0.001 min
Response: 102487
Conc: 1.66 ng/ml



#39 AR-1262-4

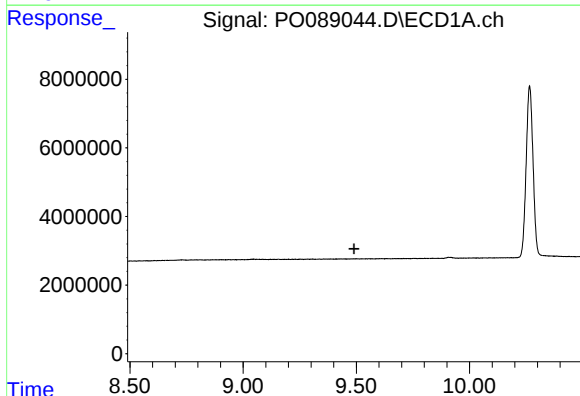
R.T.: 8.793 min
Delta R.T.: -0.022 min
Response: 110852
Conc: 1.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



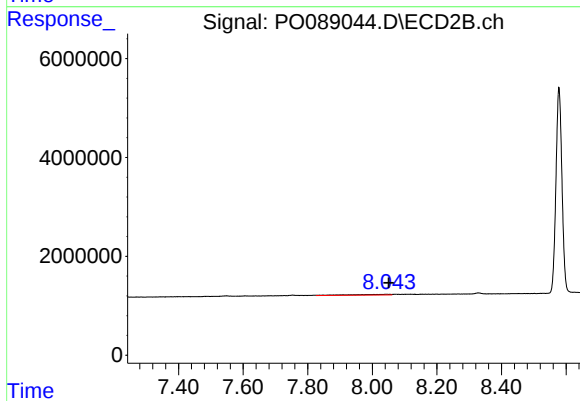
#39 AR-1262-4

R.T.: 7.549 min
Delta R.T.: -0.007 min
Response: 203563
Conc: 1.79 ng/ml



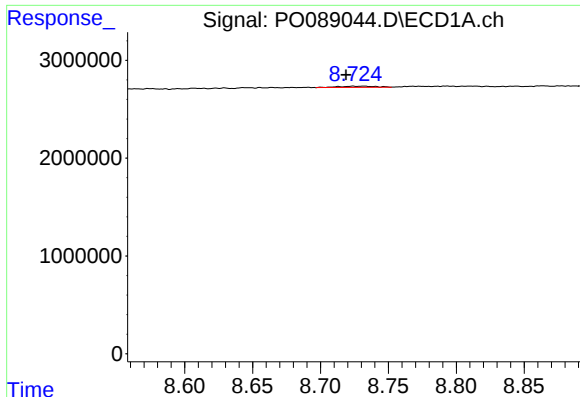
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.490 min
Response: 0
Conc: N.D.



#40 AR-1262-5

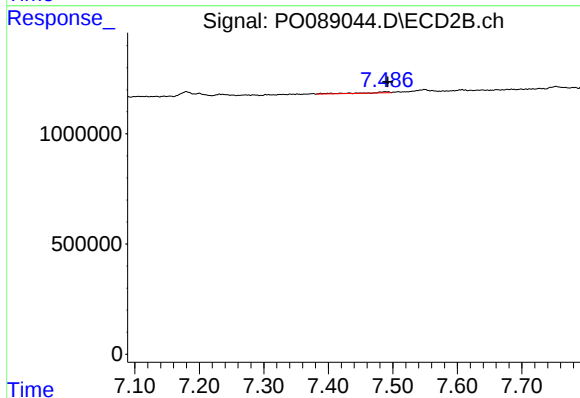
R.T.: 8.044 min
Delta R.T.: -0.007 min
Response: 1288819
Conc: 24.01 ng/ml



#41 AR-1268-1

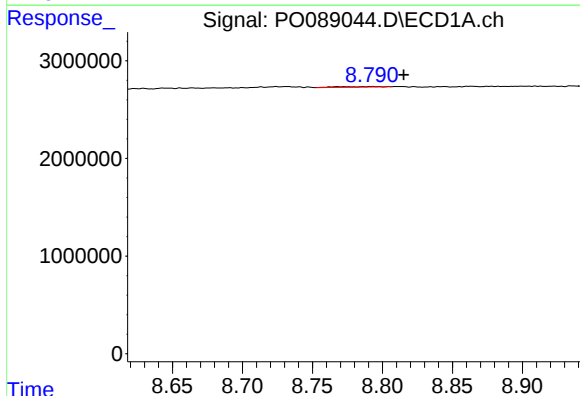
R.T.: 8.732 min
Delta R.T.: 0.013 min
Response: 231740
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



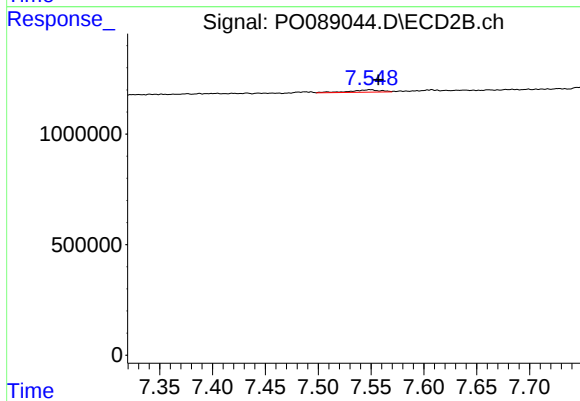
#41 AR-1268-1

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 102487
Conc: 0.58 ng/ml



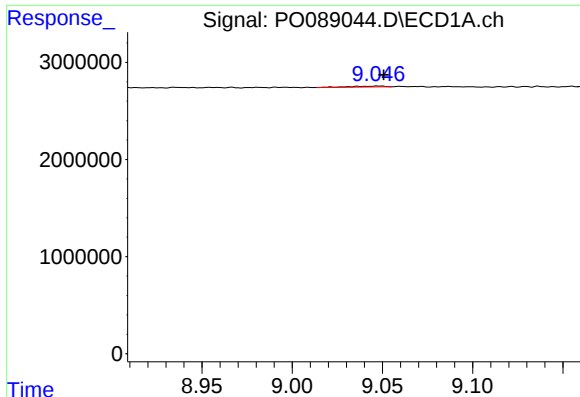
#42 AR-1268-2

R.T.: 8.793 min
Delta R.T.: -0.023 min
Response: 110852
Conc: 0.49 ng/ml



#42 AR-1268-2

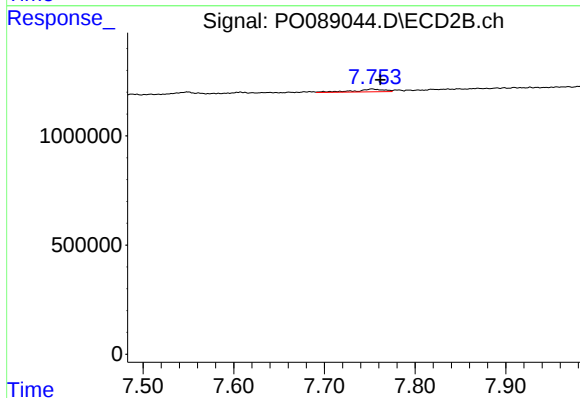
R.T.: 7.549 min
Delta R.T.: -0.008 min
Response: 203563
Conc: 1.27 ng/ml



#43 AR-1268-3

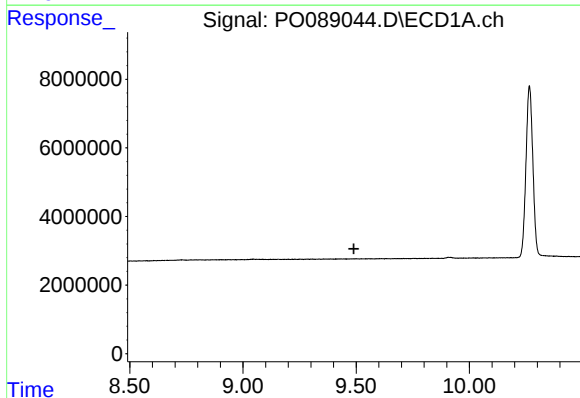
R.T.: 9.048 min
Delta R.T.: -0.003 min
Response: 118562
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



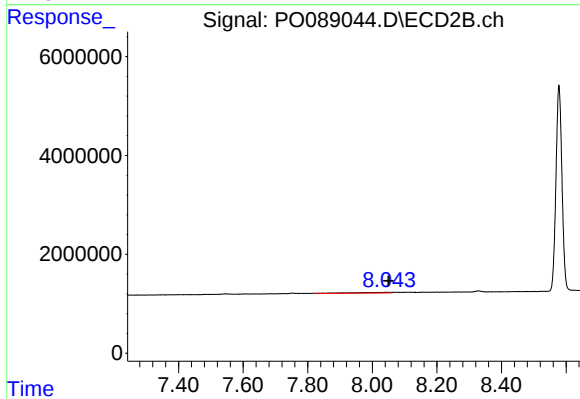
#43 AR-1268-3

R.T.: 7.753 min
Delta R.T.: -0.009 min
Response: 289227
Conc: 2.10 ng/ml



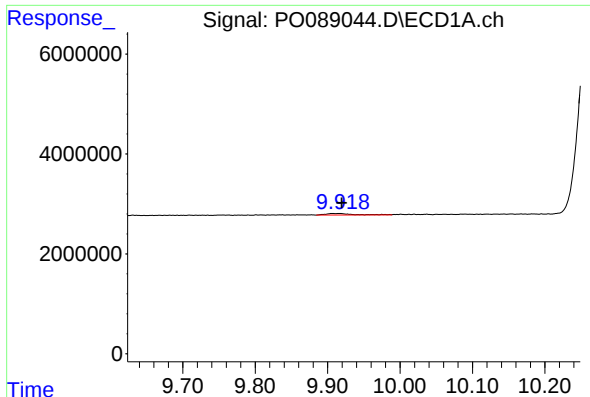
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.490 min
Response: 0
Conc: N.D.



#44 AR-1268-4

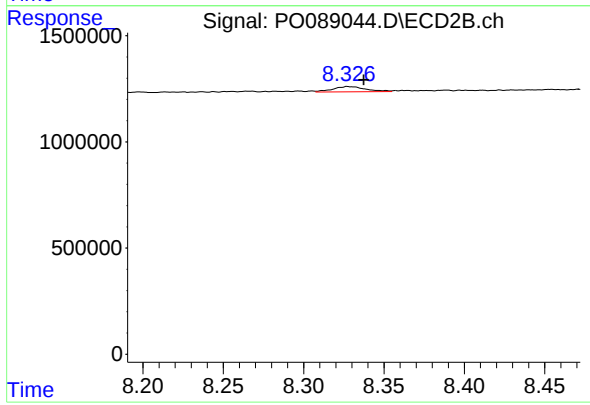
R.T.: 8.044 min
Delta R.T.: -0.006 min
Response: 1288819
Conc: 22.27 ng/ml



#45 AR-1268-5

R.T.: 9.907 min
Delta R.T.: -0.013 min
Response: 780764
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.328 min
Delta R.T.: -0.010 min
Response: 348719
Conc: 0.85 ng/ml