

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071522\
 Data File : P0088091.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2022 16:10
 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: Jul 16 01:36:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 15 03:57:23 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...	4.445	3.603	132.1E6	48637624	51.774	51.551
2)	SA Decachlor...	10.292	8.605	107.0E6	52118781	50.373	49.873
Target Compounds							
3)	L1 AR-1016-1	5.622	4.683	33641754	14062522	383.586	390.840
4)	L1 AR-1016-2	5.644	4.702	47142892	19491227	375.749	381.471
5)	L1 AR-1016-3	5.707	4.878	30039066	10781997	387.258	388.382
6)	L1 AR-1016-4	5.807	4.920	24204477	9123726	392.467	392.221
7)	L1 AR-1016-5	6.104	5.133	25647237	12354325	413.242	417.444
8)	L2 AR-1221-1	4.650	3.814	3593250	1340364	118.753	128.122
9)	L2 AR-1221-2	4.741	3.901	5549647	2062936	250.370	260.119
10)	L2 AR-1221-3	4.818	3.976	19819361	7254767	287.599	283.170
11)	L3 AR-1232-1	4.818	3.976	19819361	7254767	381.394	375.006
12)	L3 AR-1232-2	5.157	4.702	26756188	19491227	1043.659	988.328
13)	L3 AR-1232-3	5.644	4.878	47142892	10781997	980.340	1058.863
14)	L3 AR-1232-4	5.807	4.962	24204477	11288937	1040.783	1162.123
15)	L3 AR-1232-5	5.898	5.133	22773166	12354325	1172.111	1135.927
16)	L4 AR-1242-1	5.622	4.683	33641754	14062522	492.781	483.361
17)	L4 AR-1242-2	5.644	4.702	47142892	19491227	486.683	481.245
18)	L4 AR-1242-3	5.707	4.878	30039066	10781997	495.099	487.974
19)	L4 AR-1242-4	5.807	4.962	24204477	11288937	502.515	482.816
20)	L4 AR-1242-5	6.549	5.484	26106710	13706949	495.727	511.436
21)	L5 AR-1248-1	5.622	4.683	33641754	14062522	629.661	613.916
22)	L5 AR-1248-2	5.898	4.920	22773166	9123726	293.091	270.473
23)	L5 AR-1248-3	6.104	4.962	25647237	11288937	306.384	324.831
24)	L5 AR-1248-4	6.509	5.133	24843586	12354325	270.311	295.100
25)	L5 AR-1248-5	6.549	5.526	26106710	10770605	290.280	298.938
26)	L6 AR-1254-1	6.481	5.484	19804334	13706949	208.877	237.741
27)	L6 AR-1254-2	6.706	5.632	23639005	3674651	164.664	71.665 #
28)	L6 AR-1254-3	7.072	6.036	10621197	5103908	72.511	62.895
29)	L6 AR-1254-4	7.358	6.265	7352476	3378732	67.935	67.745
30)	L6 AR-1254-5	7.779	6.682	3076084	1958086	25.559	25.926
31)	L7 AR-1260-1	7.237	6.179	1851648	2886383	15.914	53.256 #
32)	L7 AR-1260-2	7.494	6.354	2590678	857424	19.174	13.205 #
33)	L7 AR-1260-3	7.865	6.506	101044	651289	1.104	10.471 #
34)	L7 AR-1260-4	8.070	6.980	1391511	110411	12.882	2.334 #
35)	L7 AR-1260-5	8.409	7.220	710138	118831	3.461	1.039 #
36)	L8 AR-1262-1	7.845	6.753	351549	191367	2.559	6.314 #
37)	L8 AR-1262-2	8.409	7.220	710138	118831	3.018	0.884 #
38)	L8 AR-1262-3	8.742	7.569f	285410	213523	1.722	3.915 #
39)	L8 AR-1262-4	8.830	7.569	11441	213523	0.137	2.111 #
40)	L8 AR-1262-5	9.497	8.061	504024	982215	5.656	19.999 #
41)	L9 AR-1268-1	8.742	7.569f	285410	213523	1.009	1.348 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071522\
Data File : P0088091.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2022 16:10
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

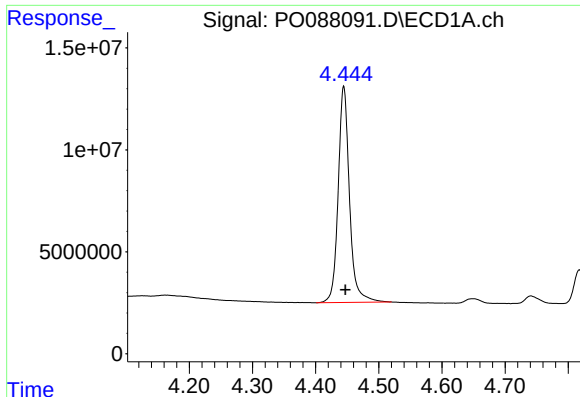
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 01:36:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 15 03:57:23 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	8.830	7.569	11441	213523	0.044	1.484 #
43)	L9 AR-1268-3	9.061	7.776	482202	307612	2.153	2.470
44)	L9 AR-1268-4	9.497	8.061	504024	982215	5.141	18.308 #
45)	L9 AR-1268-5	9.934	8.353	1046847	801564	1.441	2.073 #

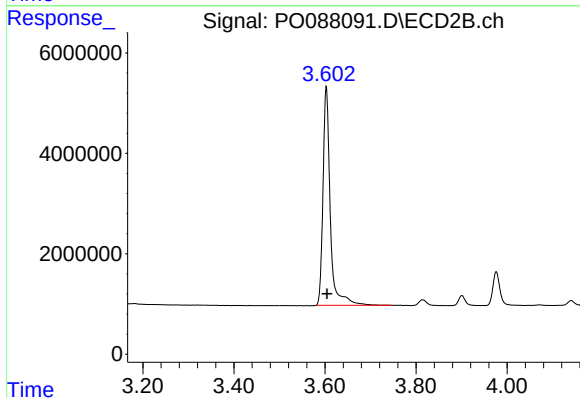
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

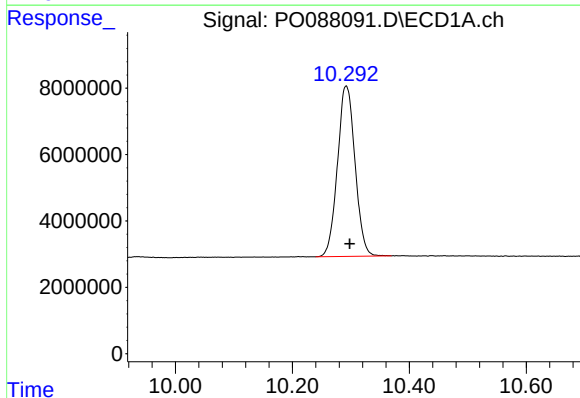
R.T.: 4.445 min
Delta R.T.: -0.002 min
Response: 132086200
Conc: 51.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



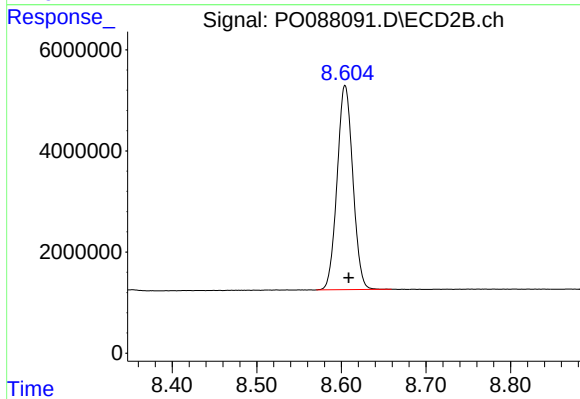
#1 Tetrachloro-m-xylene

R.T.: 3.603 min
Delta R.T.: -0.002 min
Response: 48637624
Conc: 51.55 ng/ml



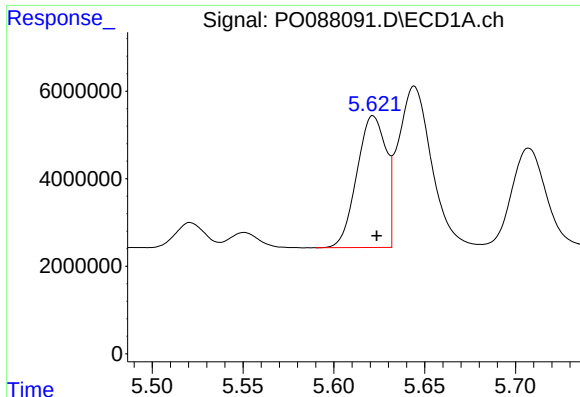
#2 Decachlorobiphenyl

R.T.: 10.292 min
Delta R.T.: -0.006 min
Response: 106977123
Conc: 50.37 ng/ml



#2 Decachlorobiphenyl

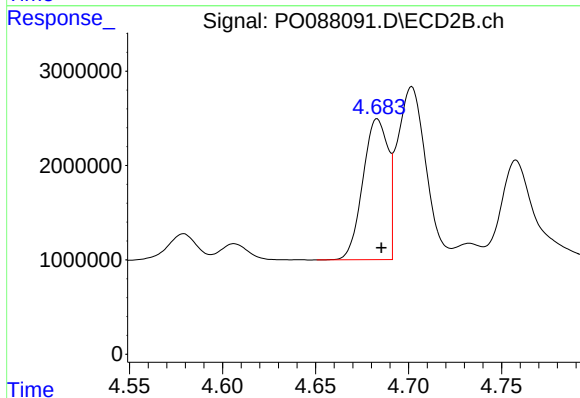
R.T.: 8.605 min
Delta R.T.: -0.004 min
Response: 52118781
Conc: 49.87 ng/ml



#3 AR-1016-1

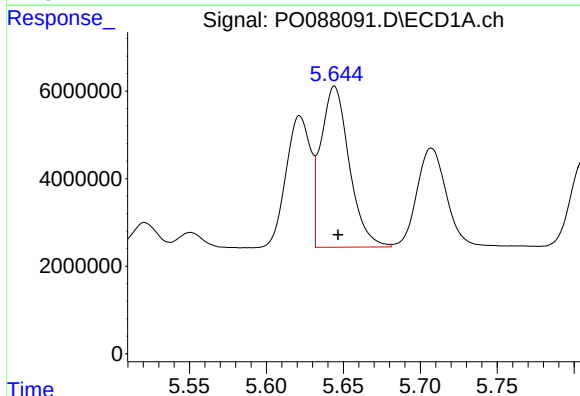
R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 33641754
Conc: 383.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



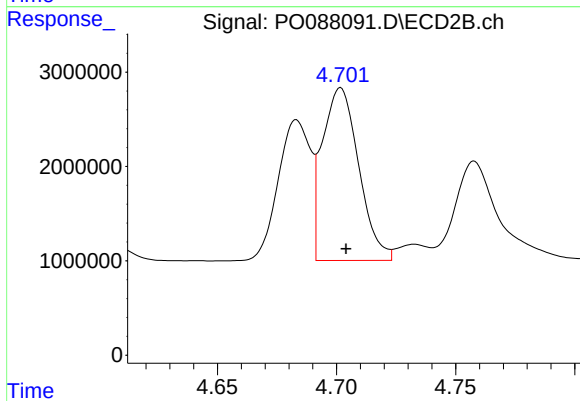
#3 AR-1016-1

R.T.: 4.683 min
Delta R.T.: -0.002 min
Response: 14062522
Conc: 390.84 ng/ml



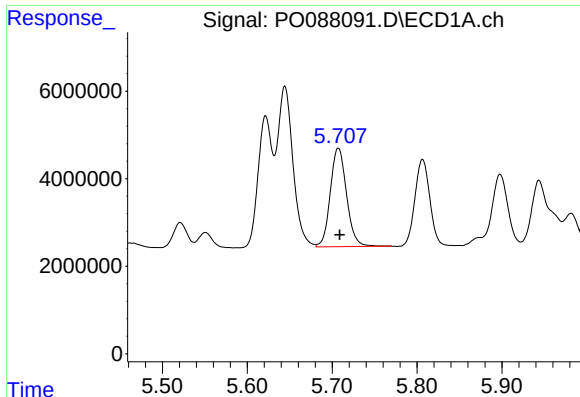
#4 AR-1016-2

R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 47142892
Conc: 375.75 ng/ml



#4 AR-1016-2

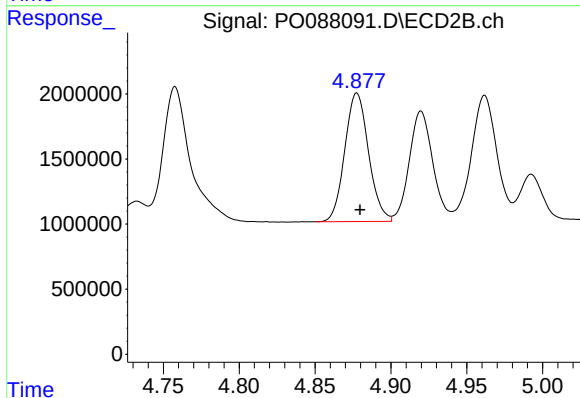
R.T.: 4.702 min
Delta R.T.: -0.002 min
Response: 19491227
Conc: 381.47 ng/ml



#5 AR-1016-3

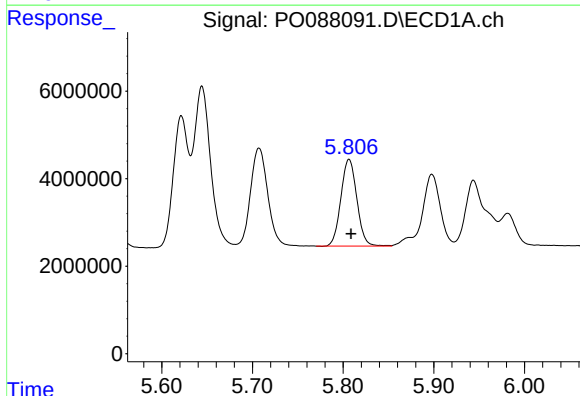
R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 30039066
Conc: 387.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



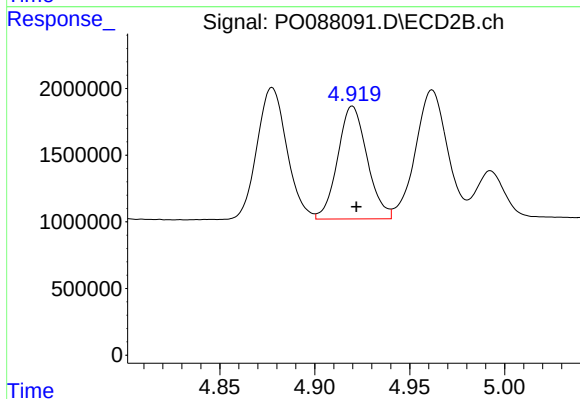
#5 AR-1016-3

R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 10781997
Conc: 388.38 ng/ml



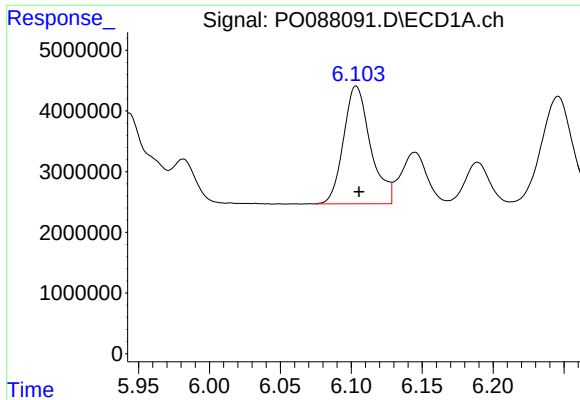
#6 AR-1016-4

R.T.: 5.807 min
Delta R.T.: -0.002 min
Response: 24204477
Conc: 392.47 ng/ml



#6 AR-1016-4

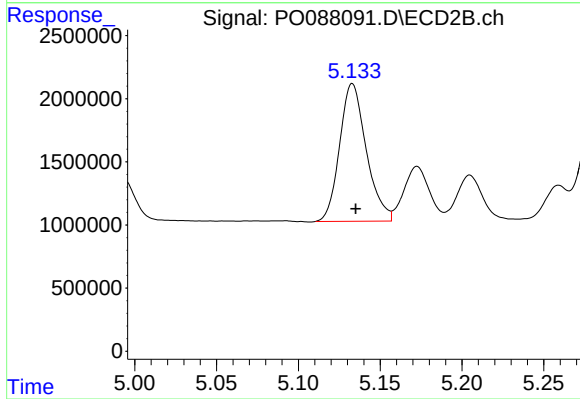
R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 9123726
Conc: 392.22 ng/ml



#7 AR-1016-5

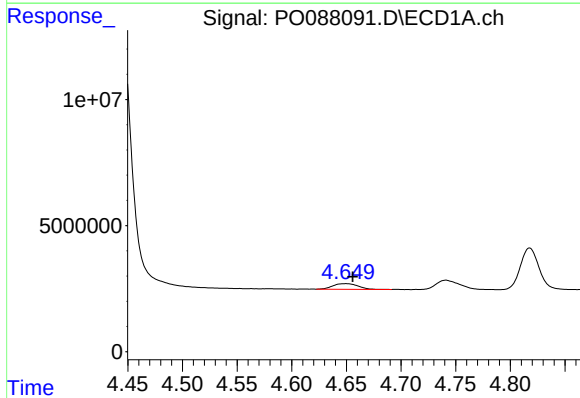
R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 25647237
Conc: 413.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



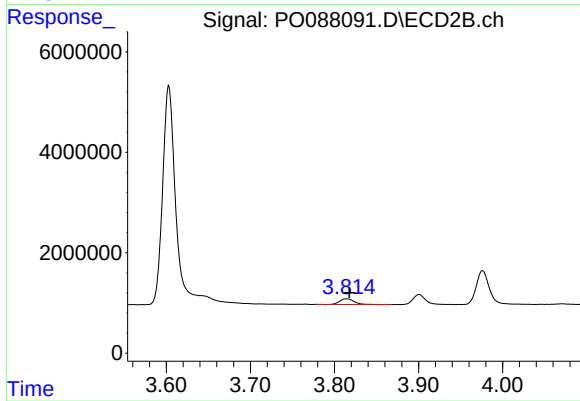
#7 AR-1016-5

R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 12354325
Conc: 417.44 ng/ml



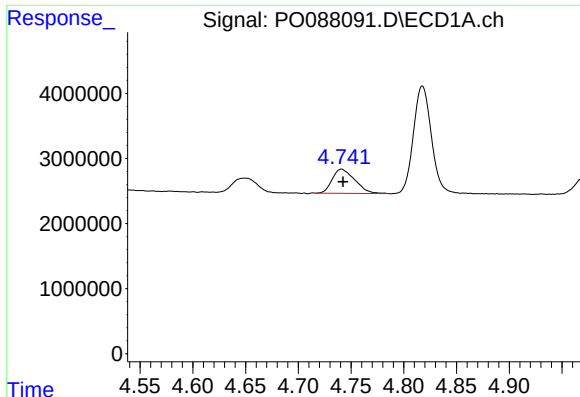
#8 AR-1221-1

R.T.: 4.650 min
Delta R.T.: -0.006 min
Response: 3593250
Conc: 118.75 ng/ml



#8 AR-1221-1

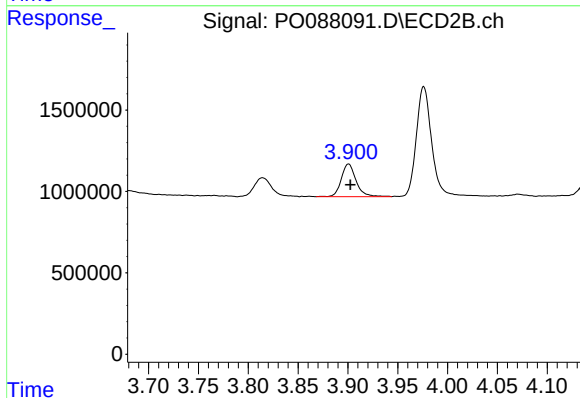
R.T.: 3.814 min
Delta R.T.: -0.003 min
Response: 1340364
Conc: 128.12 ng/ml



#9 AR-1221-2

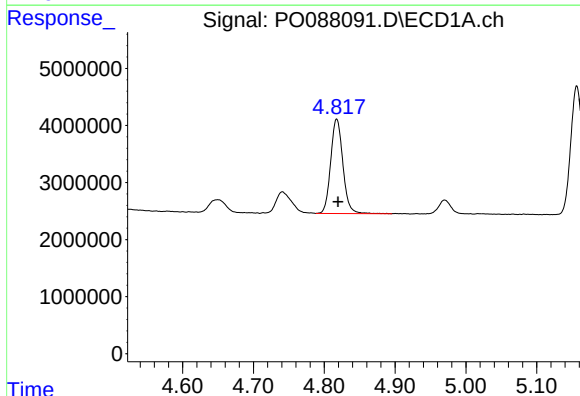
R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 5549647
Conc: 250.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



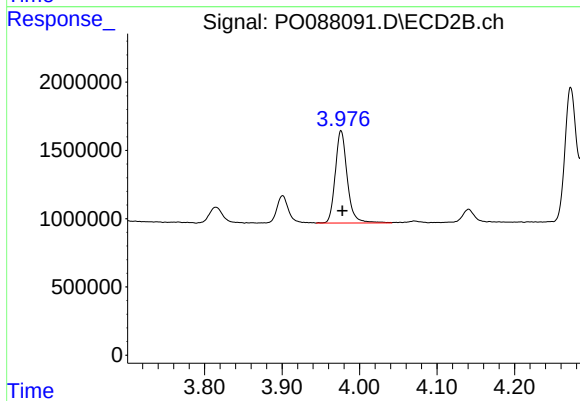
#9 AR-1221-2

R.T.: 3.901 min
Delta R.T.: -0.002 min
Response: 2062936
Conc: 260.12 ng/ml



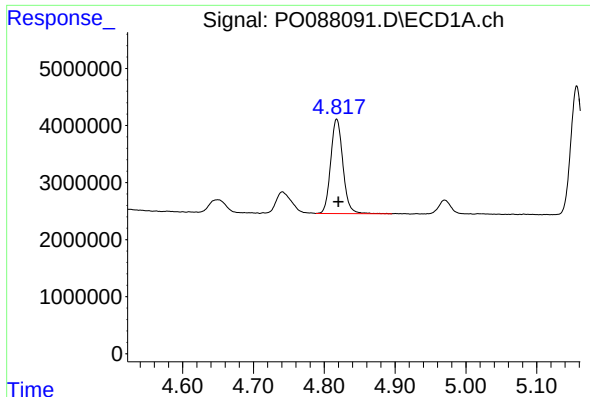
#10 AR-1221-3

R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 19819361
Conc: 287.60 ng/ml



#10 AR-1221-3

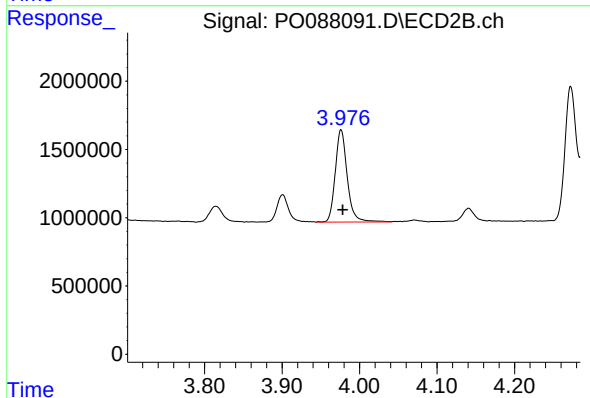
R.T.: 3.976 min
Delta R.T.: -0.002 min
Response: 7254767
Conc: 283.17 ng/ml



#11 AR-1232-1

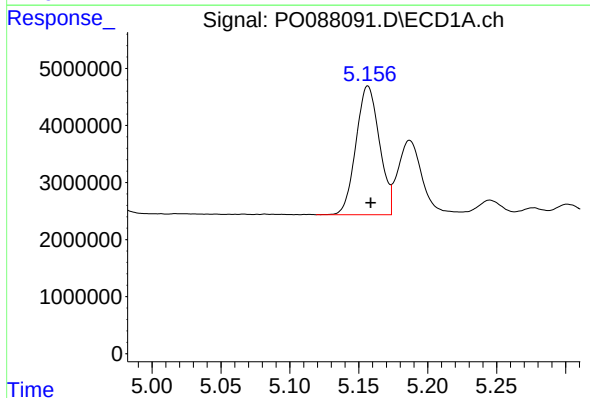
R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 19819361
Conc: 381.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



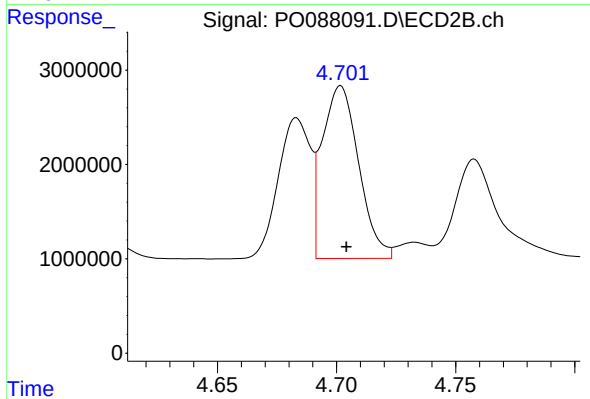
#11 AR-1232-1

R.T.: 3.976 min
Delta R.T.: -0.002 min
Response: 7254767
Conc: 375.01 ng/ml



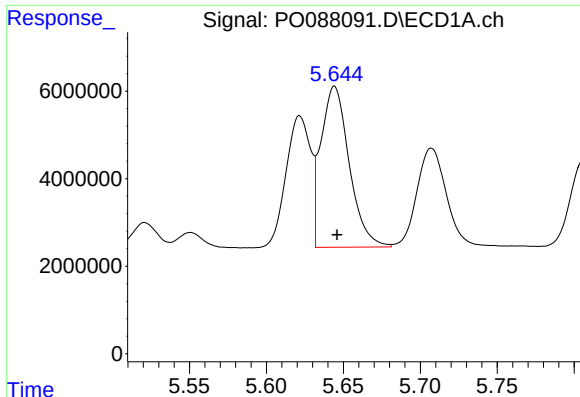
#12 AR-1232-2

R.T.: 5.157 min
Delta R.T.: -0.002 min
Response: 26756188
Conc: 1043.66 ng/ml



#12 AR-1232-2

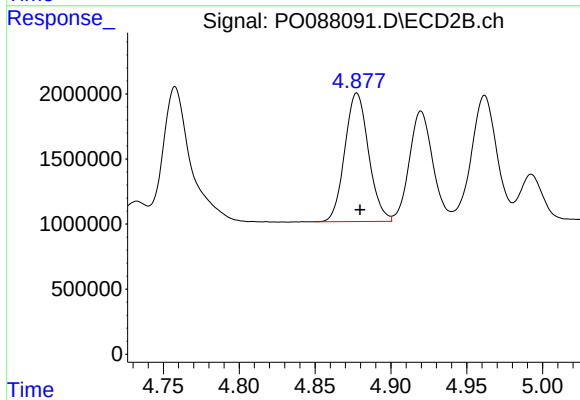
R.T.: 4.702 min
Delta R.T.: -0.002 min
Response: 19491227
Conc: 988.33 ng/ml



#13 AR-1232-3

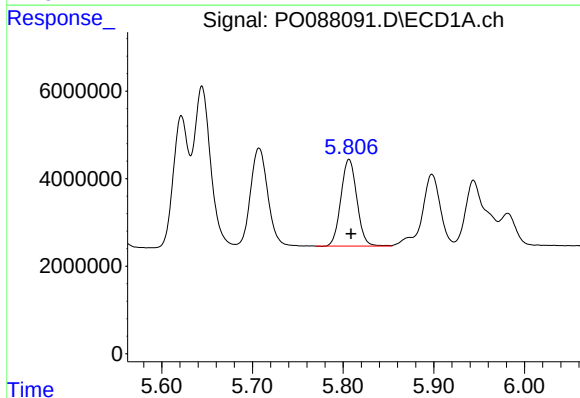
R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 47142892
Conc: 980.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



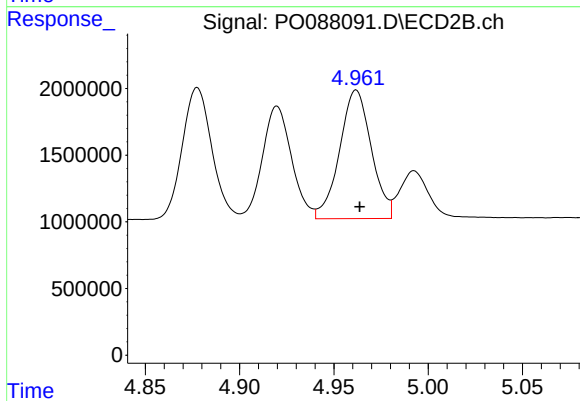
#13 AR-1232-3

R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 10781997
Conc: 1058.86 ng/ml



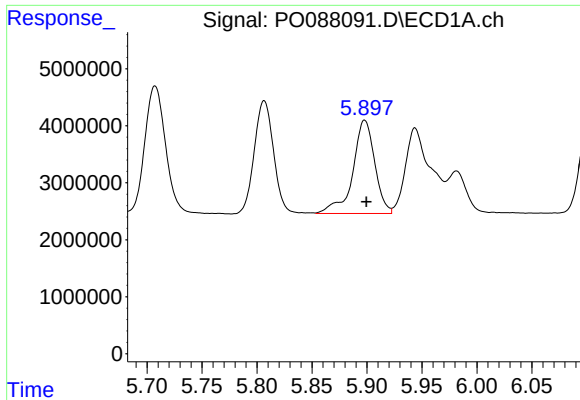
#14 AR-1232-4

R.T.: 5.807 min
Delta R.T.: -0.002 min
Response: 24204477
Conc: 1040.78 ng/ml



#14 AR-1232-4

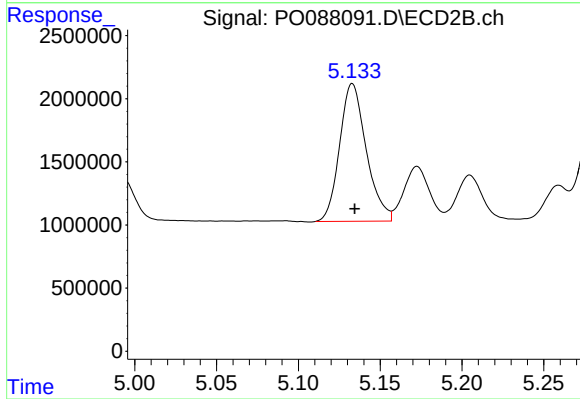
R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 11288937
Conc: 1162.12 ng/ml



#15 AR-1232-5

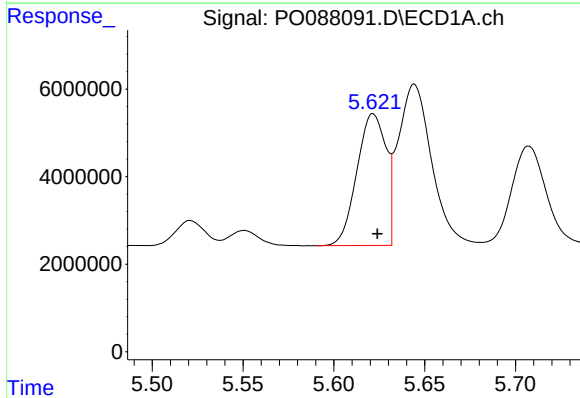
R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 22773166
Conc: 1172.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



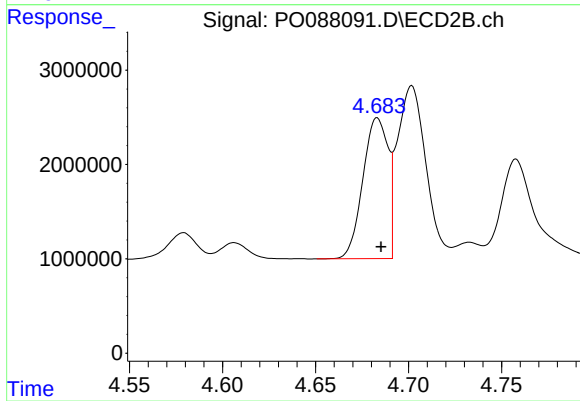
#15 AR-1232-5

R.T.: 5.133 min
Delta R.T.: -0.001 min
Response: 12354325
Conc: 1135.93 ng/ml



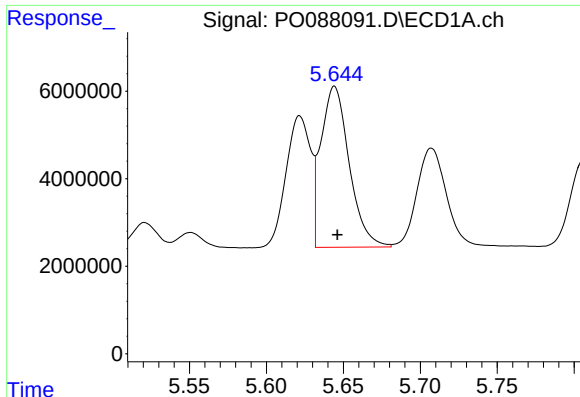
#16 AR-1242-1

R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 33641754
Conc: 492.78 ng/ml



#16 AR-1242-1

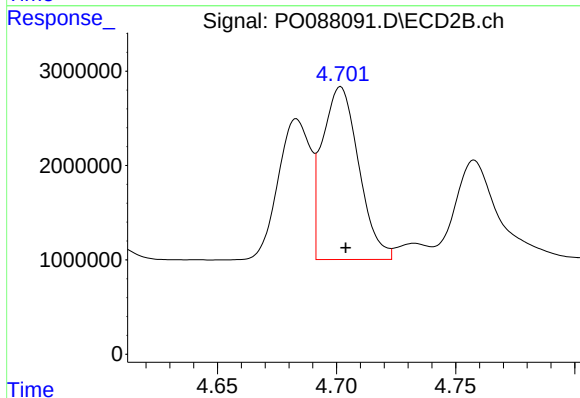
R.T.: 4.683 min
Delta R.T.: -0.002 min
Response: 14062522
Conc: 483.36 ng/ml



#17 AR-1242-2

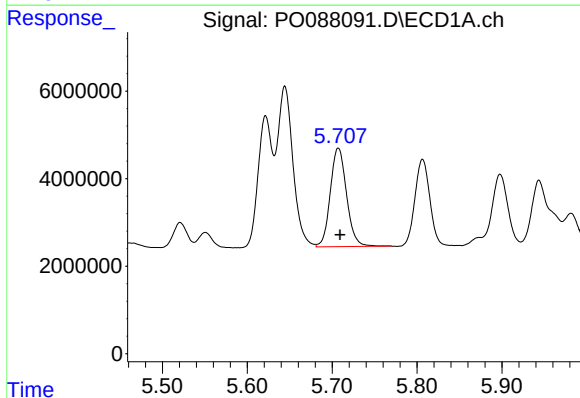
R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 47142892
Conc: 486.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



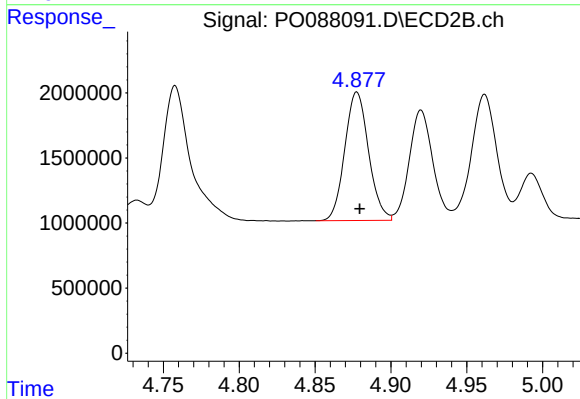
#17 AR-1242-2

R.T.: 4.702 min
Delta R.T.: -0.002 min
Response: 19491227
Conc: 481.24 ng/ml



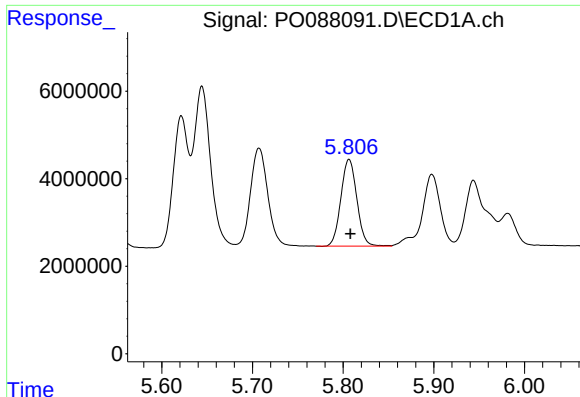
#18 AR-1242-3

R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 30039066
Conc: 495.10 ng/ml



#18 AR-1242-3

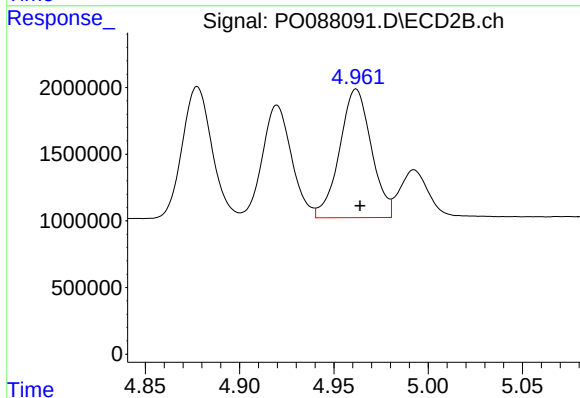
R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 10781997
Conc: 487.97 ng/ml



#19 AR-1242-4

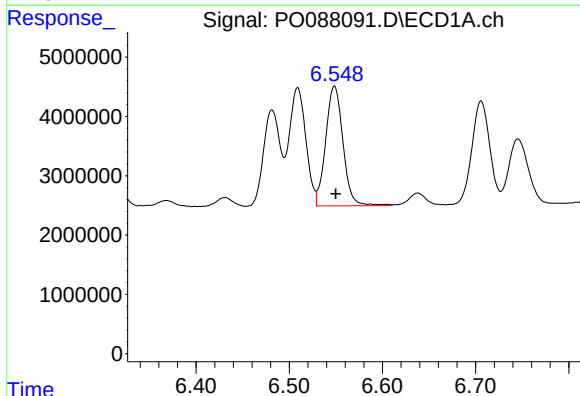
R.T.: 5.807 min
Delta R.T.: -0.002 min
Response: 24204477
Conc: 502.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



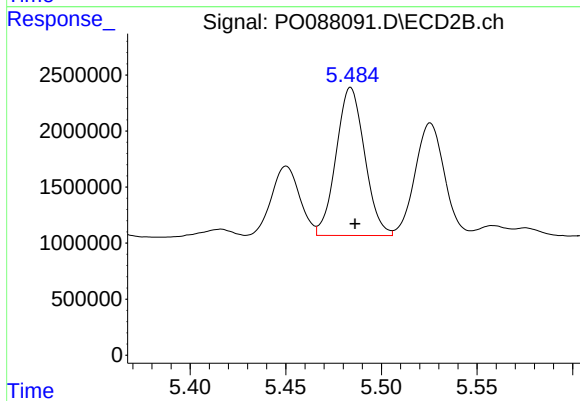
#19 AR-1242-4

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 11288937
Conc: 482.82 ng/ml



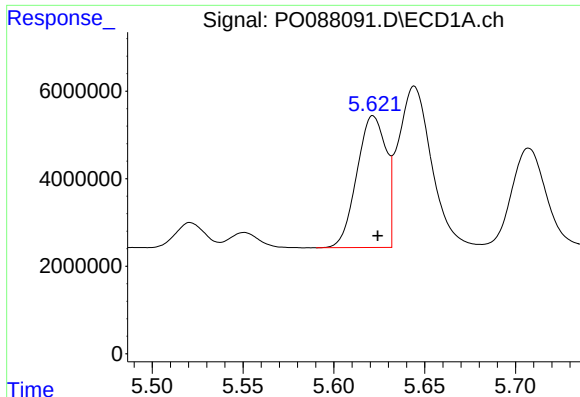
#20 AR-1242-5

R.T.: 6.549 min
Delta R.T.: -0.001 min
Response: 26106710
Conc: 495.73 ng/ml



#20 AR-1242-5

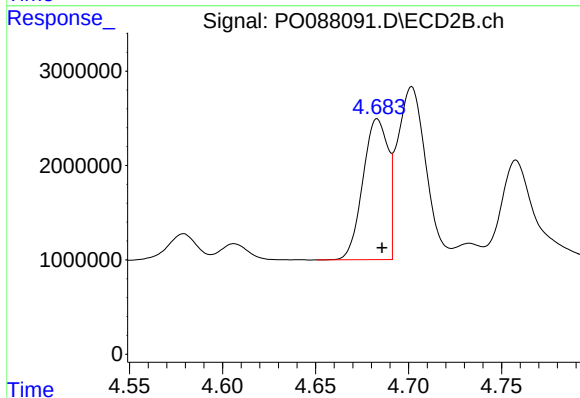
R.T.: 5.484 min
Delta R.T.: -0.002 min
Response: 13706949
Conc: 511.44 ng/ml



#21 AR-1248-1

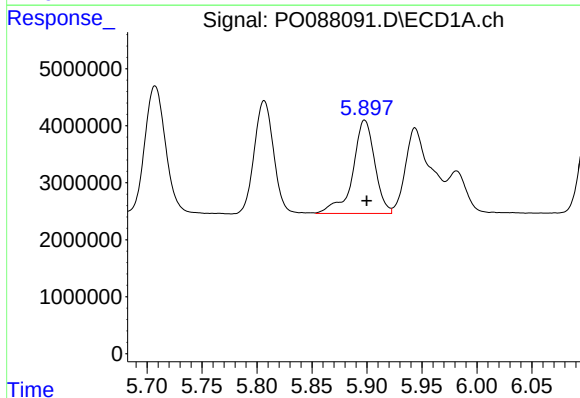
R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 33641754
Conc: 629.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



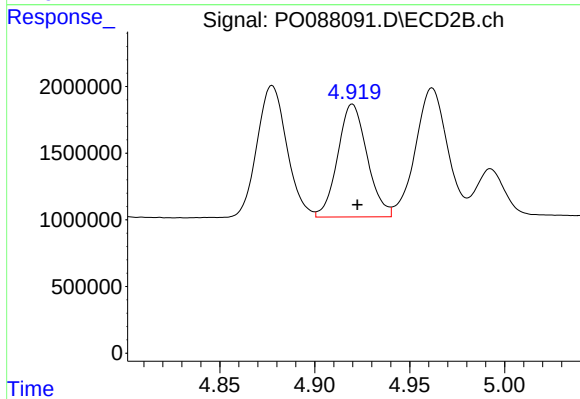
#21 AR-1248-1

R.T.: 4.683 min
Delta R.T.: -0.003 min
Response: 14062522
Conc: 613.92 ng/ml



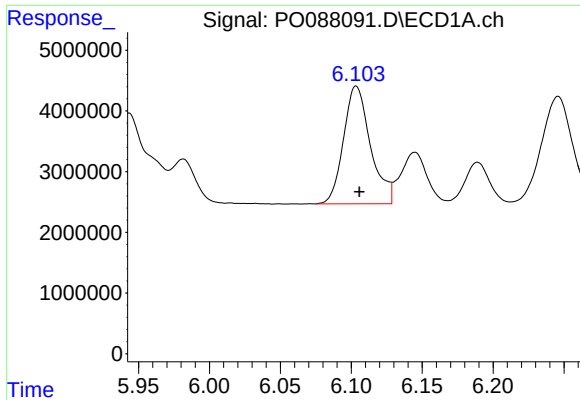
#22 AR-1248-2

R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 22773166
Conc: 293.09 ng/ml



#22 AR-1248-2

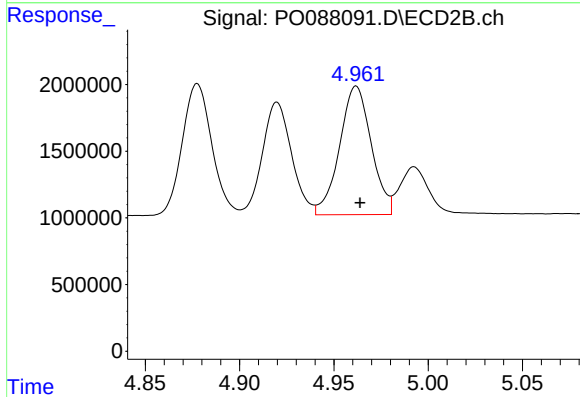
R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 9123726
Conc: 270.47 ng/ml



#23 AR-1248-3

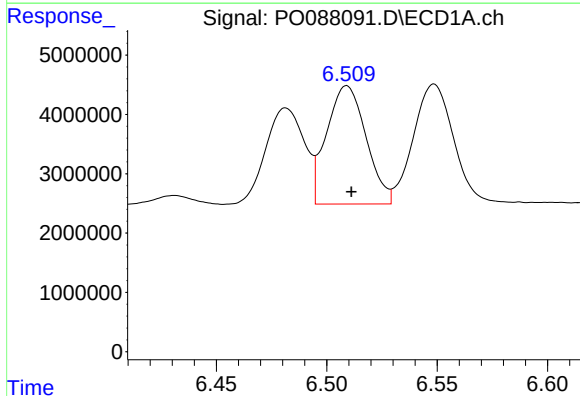
R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 25647237
Conc: 306.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



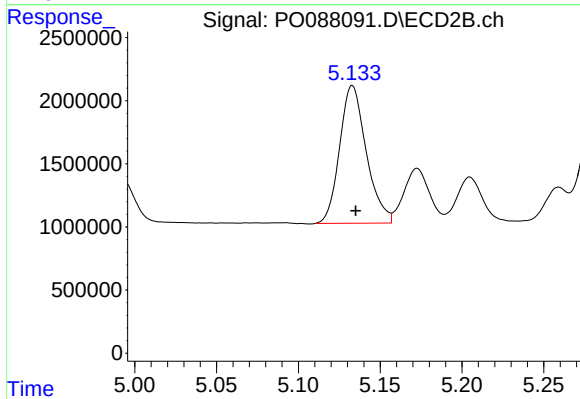
#23 AR-1248-3

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 11288937
Conc: 324.83 ng/ml



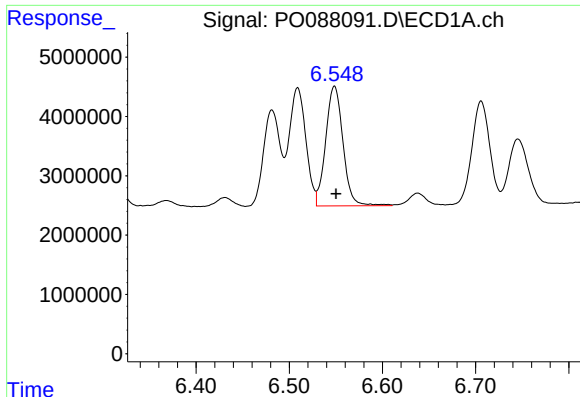
#24 AR-1248-4

R.T.: 6.509 min
Delta R.T.: -0.002 min
Response: 24843586
Conc: 270.31 ng/ml



#24 AR-1248-4

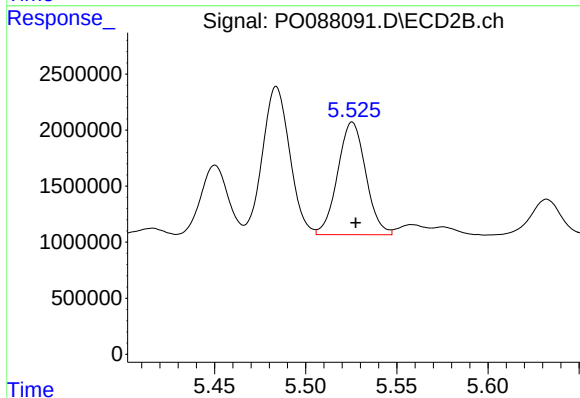
R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 12354325
Conc: 295.10 ng/ml



#25 AR-1248-5

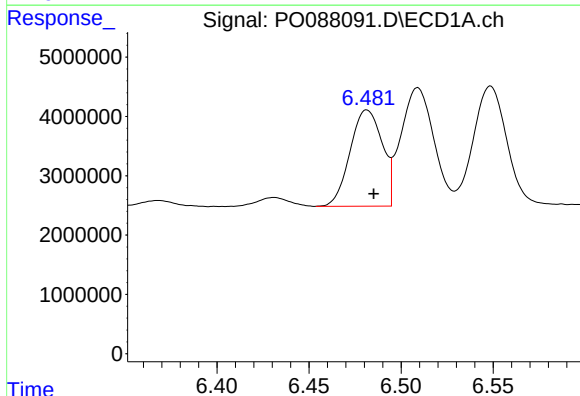
R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 26106710
Conc: 290.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



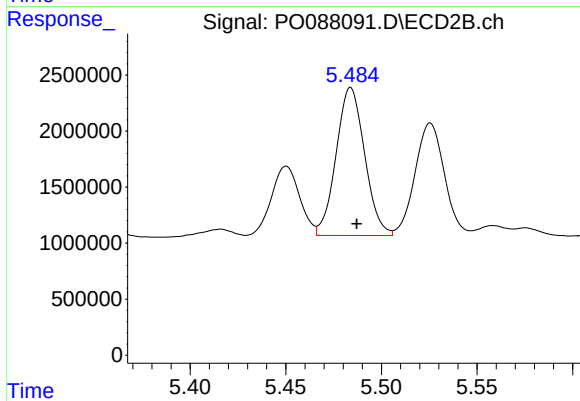
#25 AR-1248-5

R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 10770605
Conc: 298.94 ng/ml



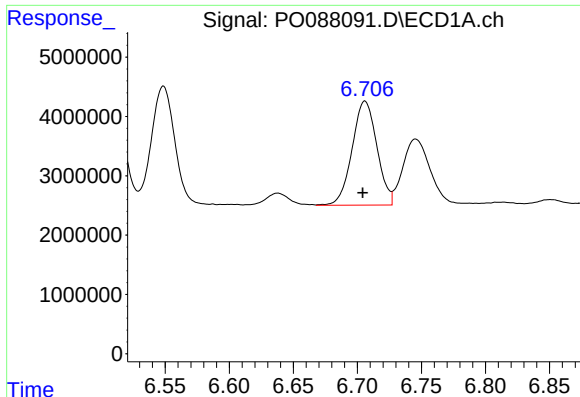
#26 AR-1254-1

R.T.: 6.481 min
Delta R.T.: -0.004 min
Response: 19804334
Conc: 208.88 ng/ml



#26 AR-1254-1

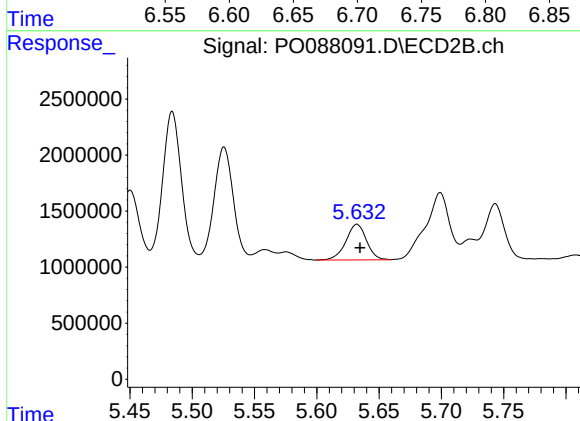
R.T.: 5.484 min
Delta R.T.: -0.003 min
Response: 13706949
Conc: 237.74 ng/ml



#27 AR-1254-2

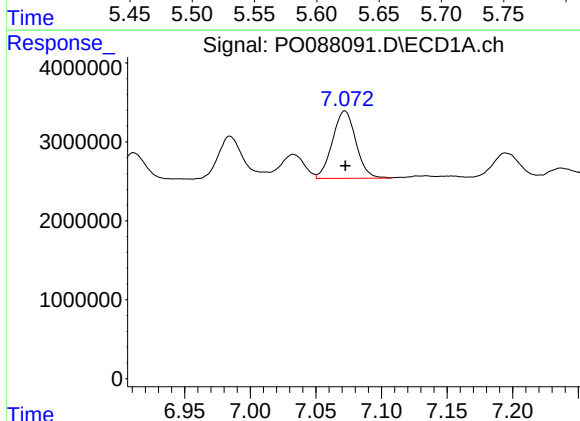
R.T.: 6.706 min
Delta R.T.: 0.002 min
Response: 23639005
Conc: 164.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



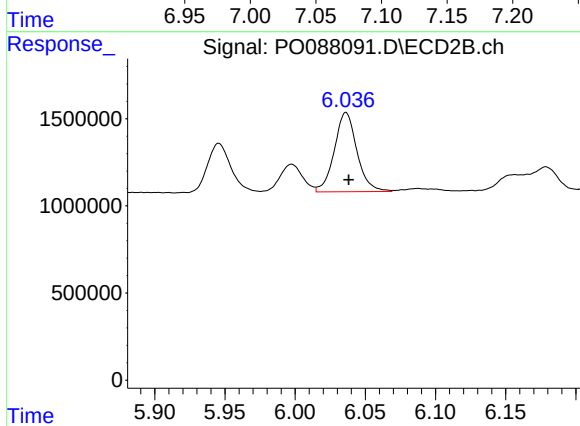
#27 AR-1254-2

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 3674651
Conc: 71.67 ng/ml



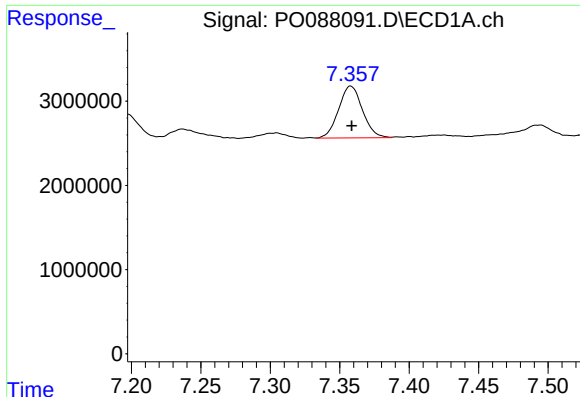
#28 AR-1254-3

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 10621197
Conc: 72.51 ng/ml



#28 AR-1254-3

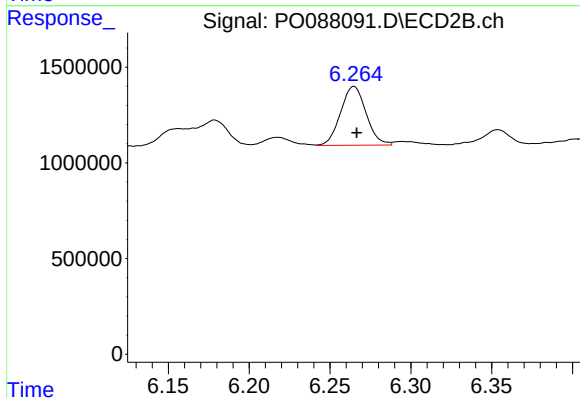
R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 5103908
Conc: 62.89 ng/ml



#29 AR-1254-4

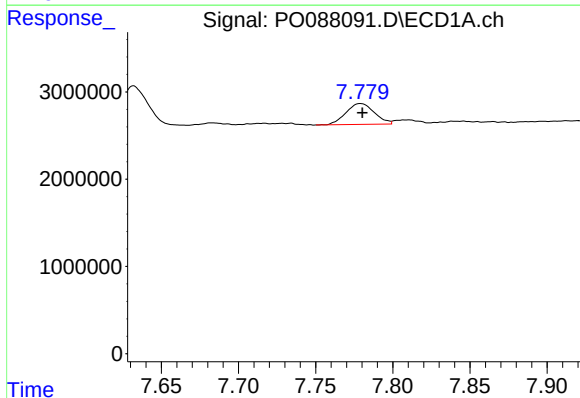
R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 7352476
Conc: 67.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



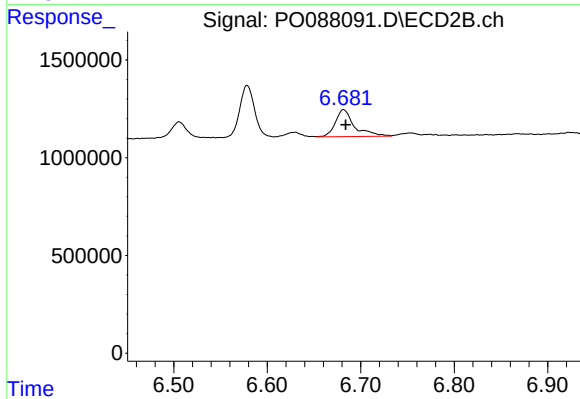
#29 AR-1254-4

R.T.: 6.265 min
Delta R.T.: -0.002 min
Response: 3378732
Conc: 67.75 ng/ml



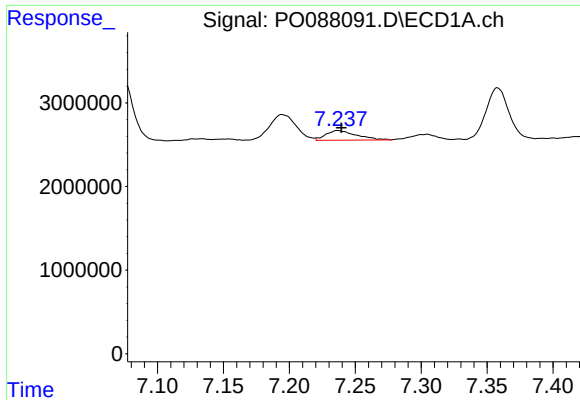
#30 AR-1254-5

R.T.: 7.779 min
Delta R.T.: -0.001 min
Response: 3076084
Conc: 25.56 ng/ml



#30 AR-1254-5

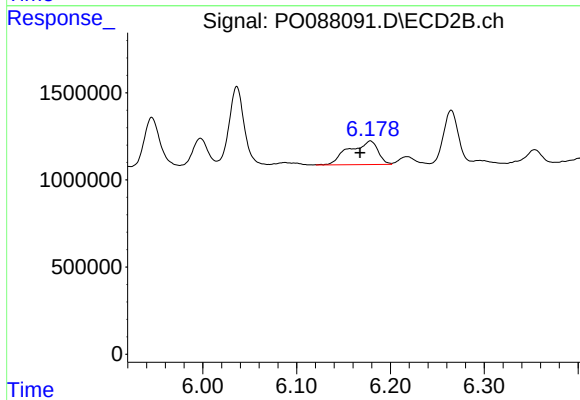
R.T.: 6.682 min
Delta R.T.: -0.002 min
Response: 1958086
Conc: 25.93 ng/ml



#31 AR-1260-1

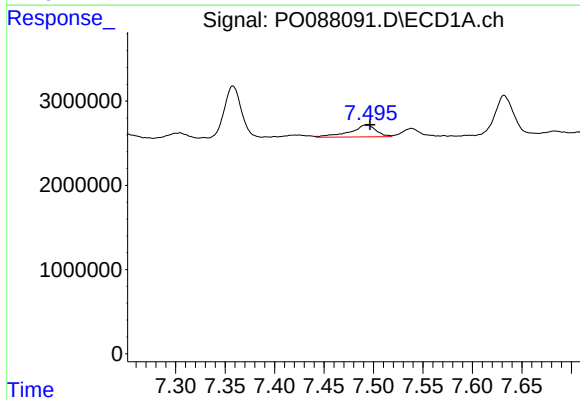
R.T.: 7.237 min
Delta R.T.: -0.003 min
Response: 1851648
Conc: 15.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



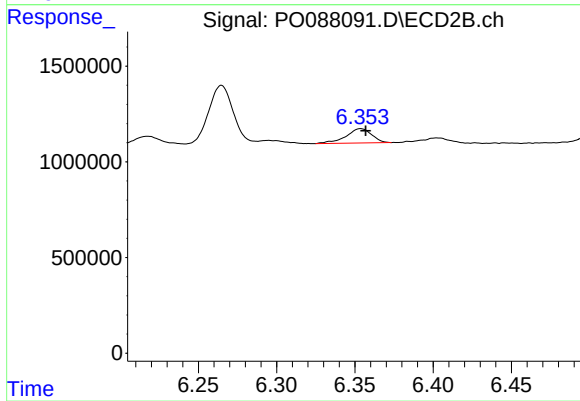
#31 AR-1260-1

R.T.: 6.179 min
Delta R.T.: 0.011 min
Response: 2886383
Conc: 53.26 ng/ml



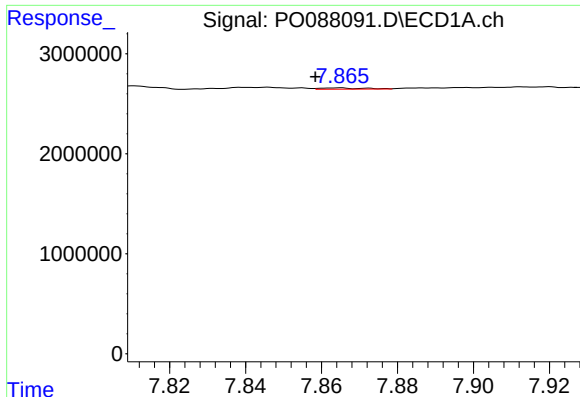
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: -0.003 min
Response: 2590678
Conc: 19.17 ng/ml



#32 AR-1260-2

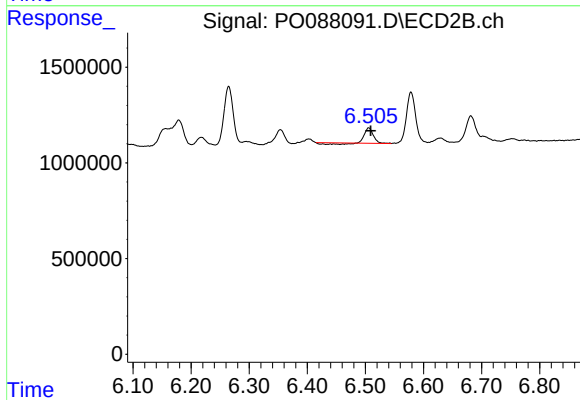
R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 857424
Conc: 13.20 ng/ml



#33 AR-1260-3

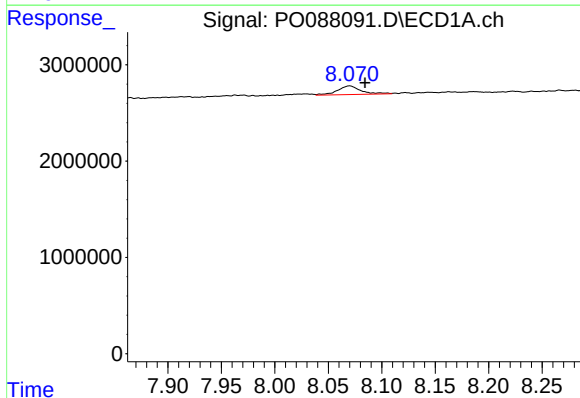
R.T.: 7.865 min
Delta R.T.: 0.006 min
Response: 101044
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



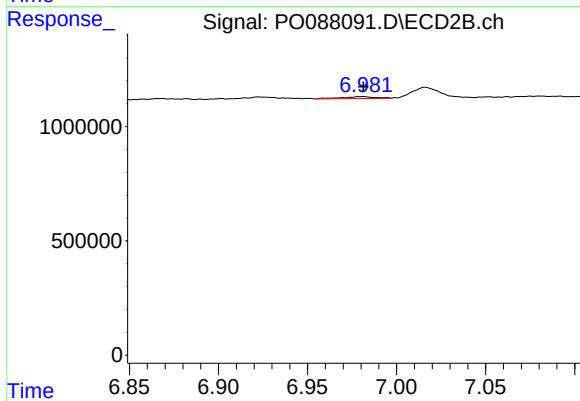
#33 AR-1260-3

R.T.: 6.506 min
Delta R.T.: -0.004 min
Response: 651289
Conc: 10.47 ng/ml



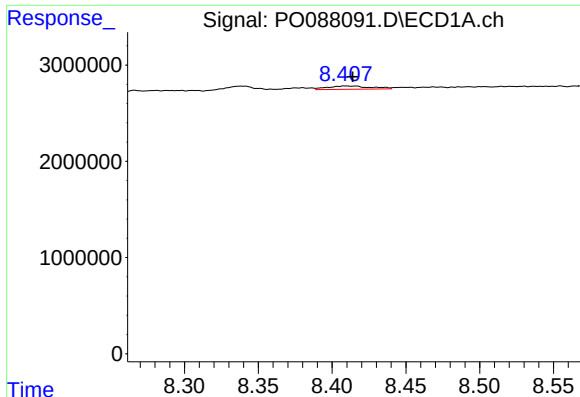
#34 AR-1260-4

R.T.: 8.070 min
Delta R.T.: -0.015 min
Response: 1391511
Conc: 12.88 ng/ml



#34 AR-1260-4

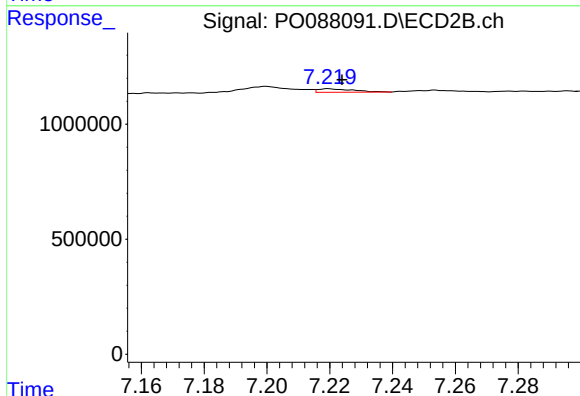
R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 110411
Conc: 2.33 ng/ml



#35 AR-1260-5

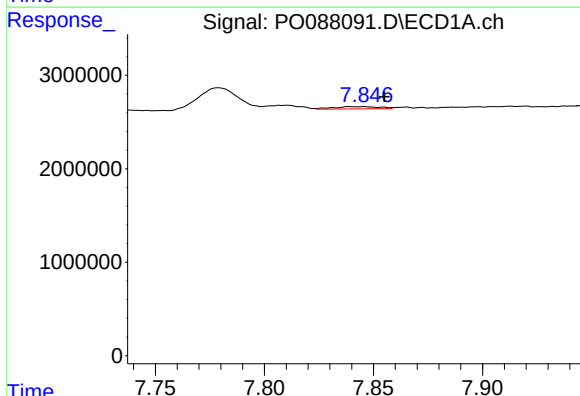
R.T.: 8.409 min
Delta R.T.: -0.005 min
Response: 710138
Conc: 3.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



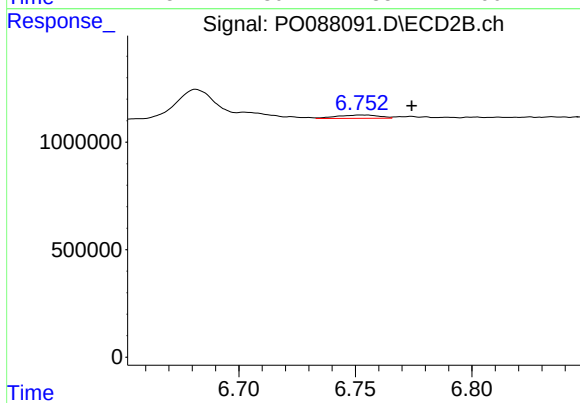
#35 AR-1260-5

R.T.: 7.220 min
Delta R.T.: -0.004 min
Response: 118831
Conc: 1.04 ng/ml



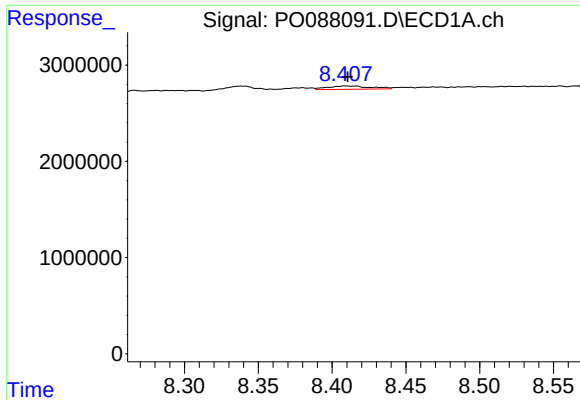
#36 AR-1262-1

R.T.: 7.845 min
Delta R.T.: -0.009 min
Response: 351549
Conc: 2.56 ng/ml



#36 AR-1262-1

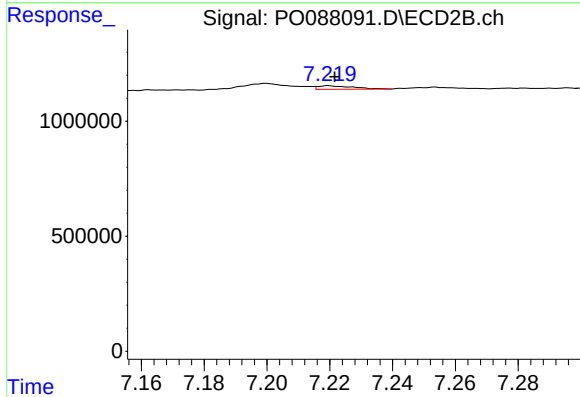
R.T.: 6.753 min
Delta R.T.: -0.021 min
Response: 191367
Conc: 6.31 ng/ml



#37 AR-1262-2

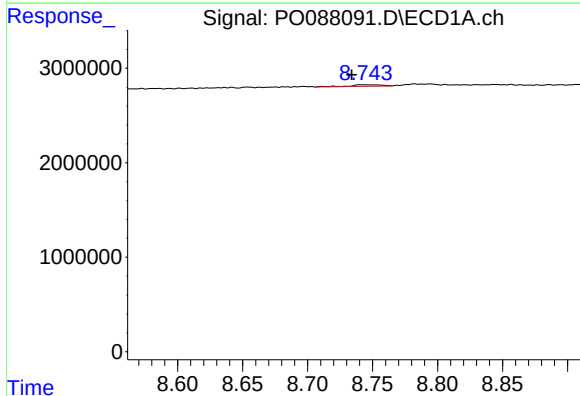
R.T.: 8.409 min
Delta R.T.: -0.002 min
Response: 710138
Conc: 3.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



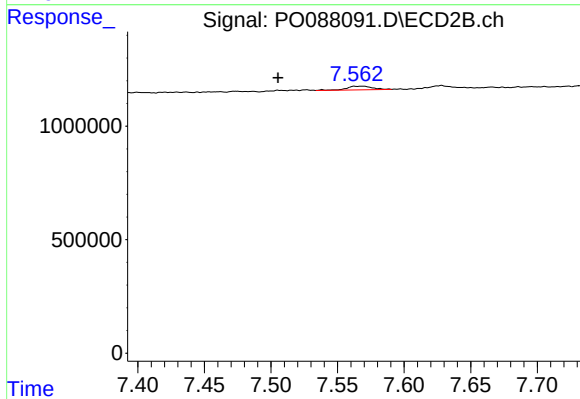
#37 AR-1262-2

R.T.: 7.220 min
Delta R.T.: -0.002 min
Response: 118831
Conc: 0.88 ng/ml



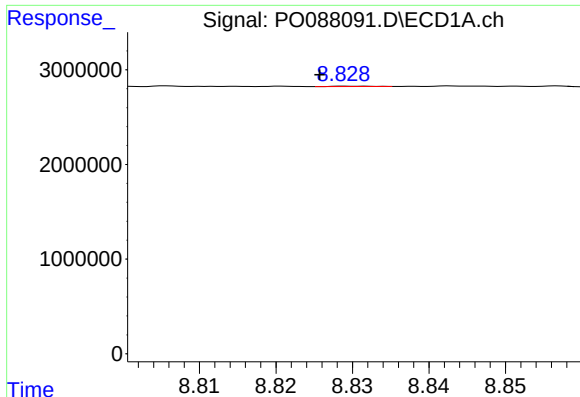
#38 AR-1262-3

R.T.: 8.742 min
Delta R.T.: 0.008 min
Response: 285410
Conc: 1.72 ng/ml



#38 AR-1262-3

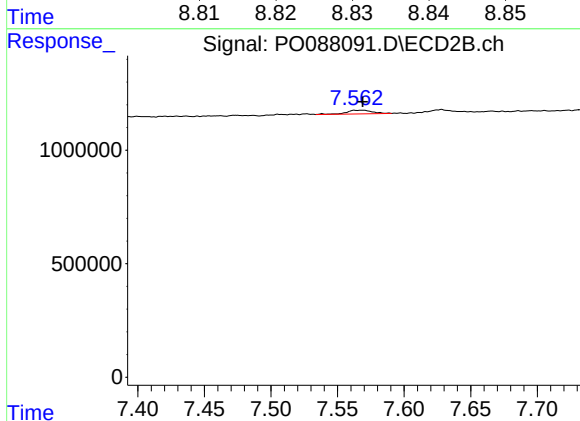
R.T.: 7.569 min
Delta R.T.: 0.063 min
Response: 213523
Conc: 3.92 ng/ml



#39 AR-1262-4

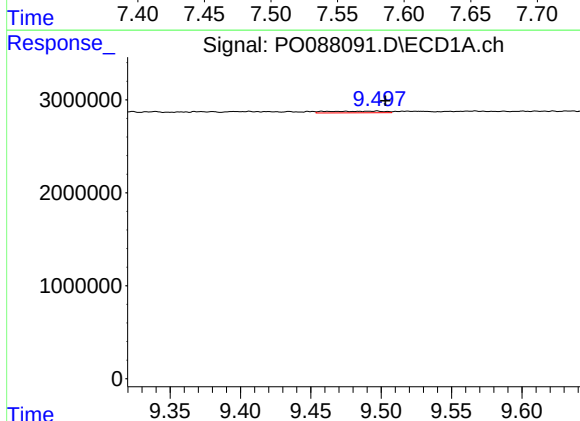
R.T.: 8.830 min
Delta R.T.: 0.004 min
Response: 11441
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



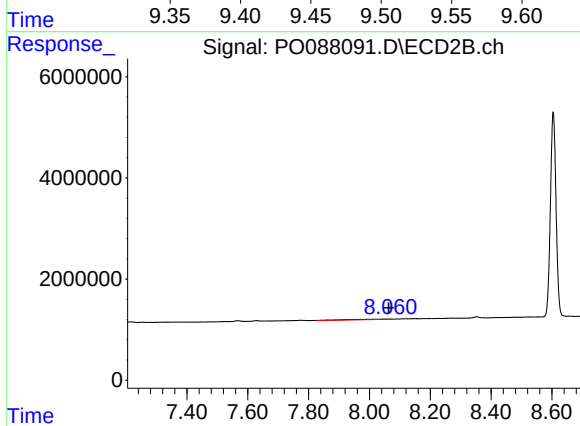
#39 AR-1262-4

R.T.: 7.569 min
Delta R.T.: 0.000 min
Response: 213523
Conc: 2.11 ng/ml



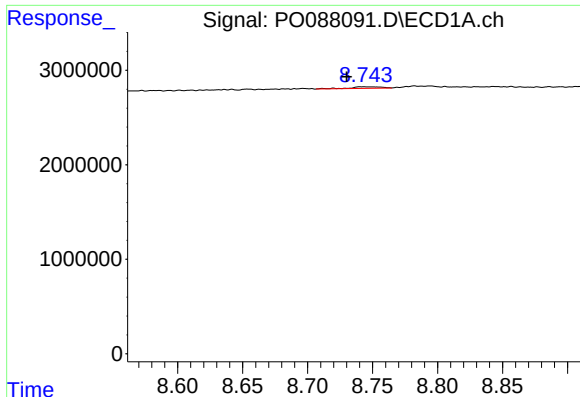
#40 AR-1262-5

R.T.: 9.497 min
Delta R.T.: -0.006 min
Response: 504024
Conc: 5.66 ng/ml



#40 AR-1262-5

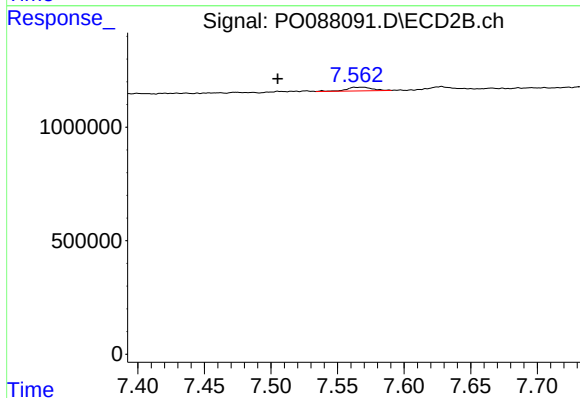
R.T.: 8.061 min
Delta R.T.: -0.002 min
Response: 982215
Conc: 20.00 ng/ml



#41 AR-1268-1

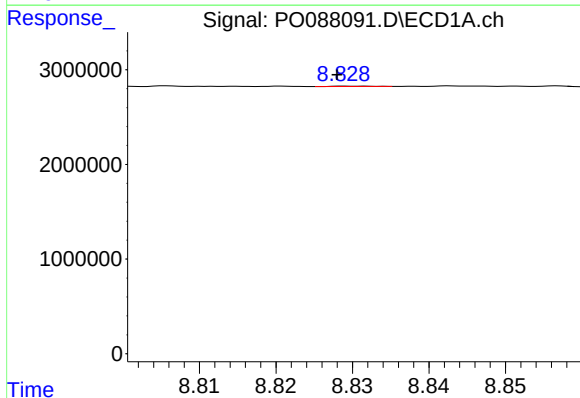
R.T.: 8.742 min
Delta R.T.: 0.012 min
Response: 285410
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



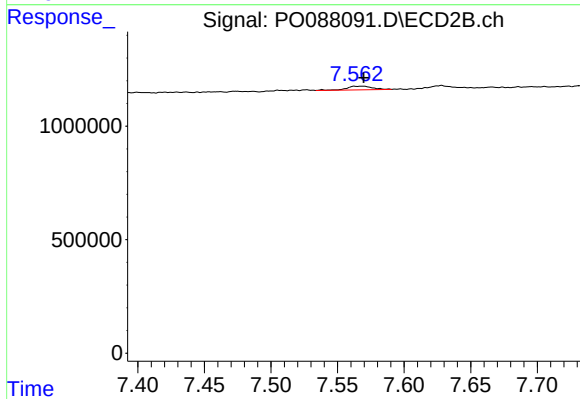
#41 AR-1268-1

R.T.: 7.569 min
Delta R.T.: 0.064 min
Response: 213523
Conc: 1.35 ng/ml



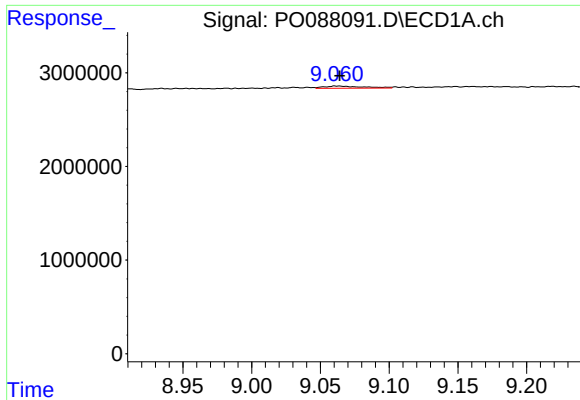
#42 AR-1268-2

R.T.: 8.830 min
Delta R.T.: 0.002 min
Response: 11441
Conc: 0.04 ng/ml



#42 AR-1268-2

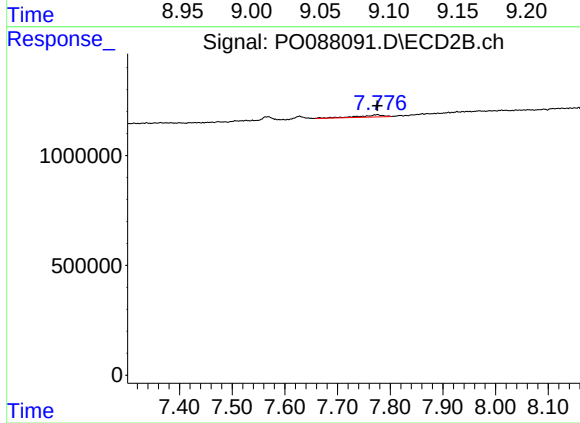
R.T.: 7.569 min
Delta R.T.: 0.000 min
Response: 213523
Conc: 1.48 ng/ml



#43 AR-1268-3

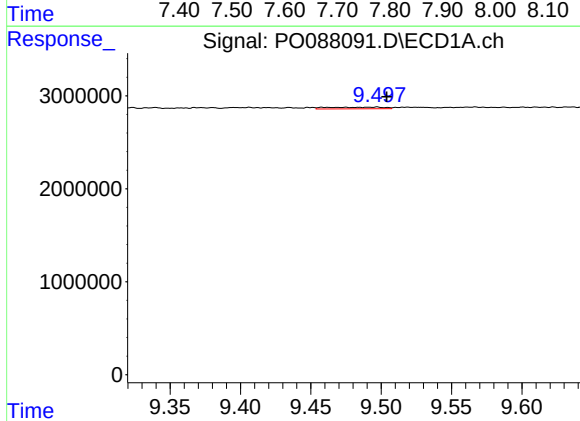
R.T.: 9.061 min
Delta R.T.: -0.003 min
Response: 482202
Conc: 2.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



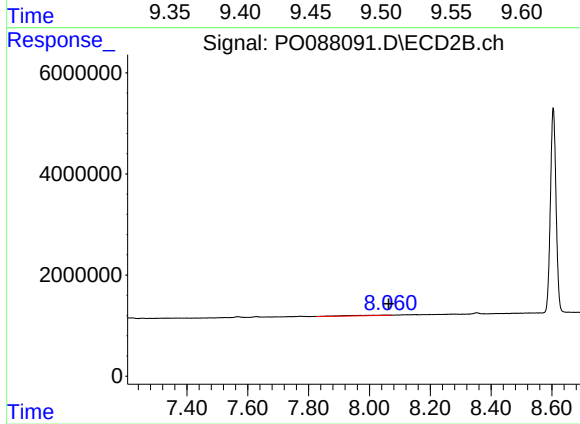
#43 AR-1268-3

R.T.: 7.776 min
Delta R.T.: 0.000 min
Response: 307612
Conc: 2.47 ng/ml



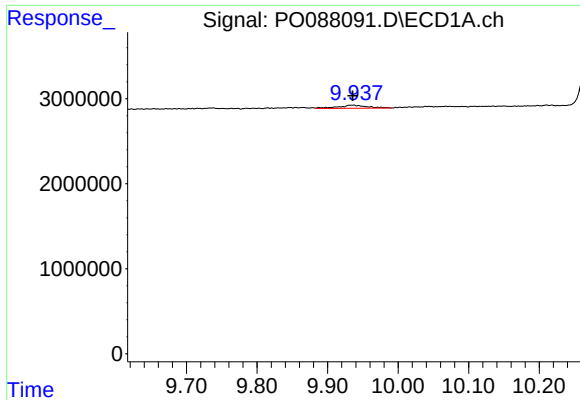
#44 AR-1268-4

R.T.: 9.497 min
Delta R.T.: -0.007 min
Response: 504024
Conc: 5.14 ng/ml



#44 AR-1268-4

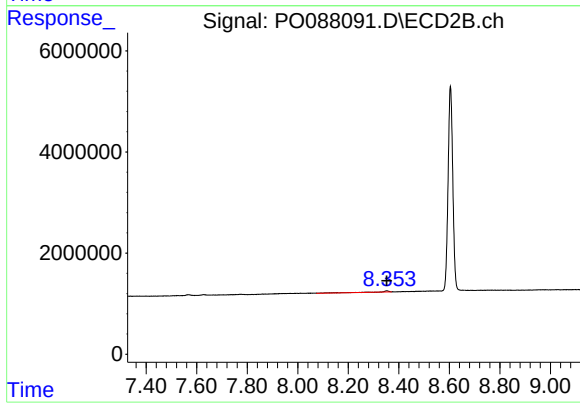
R.T.: 8.061 min
Delta R.T.: -0.002 min
Response: 982215
Conc: 18.31 ng/ml



#45 AR-1268-5

R.T.: 9.934 min
Delta R.T.: -0.001 min
Response: 1046847
Conc: 1.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.353 min
Delta R.T.: 0.000 min
Response: 801564
Conc: 2.07 ng/ml