

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0021723\
 Data File : P0092586.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2023 01:02
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 07:56:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0012323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 04:40:59 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...	4.446	3.641	146.2E6	62744117	50.505	44.685
2)	SA Decachlor...	10.379	8.680	108.1E6	51748752	52.381	45.840
Target Compounds							
3)	L1 AR-1016-1	5.634	4.728	37275503	16420266	407.572	357.268
4)	L1 AR-1016-2	5.657	4.747	55359568	23569151	413.410	359.407
5)	L1 AR-1016-3	5.720	4.923	35287607	13010864	410.061	368.008
6)	L1 AR-1016-4	5.820	4.966	27551980	11335581	413.285	364.406
7)	L1 AR-1016-5	6.122	5.179	29011869	14791316	403.782	371.958
8)	L2 AR-1221-1	4.653	3.854	4880916	2132323	129.108	112.639
9)	L2 AR-1221-2	4.746	3.940	6919690	2963418	250.039	210.860
10)	L2 AR-1221-3	4.822	4.016	23977031	10782739	284.143	257.497
11)	L3 AR-1232-1	4.822	4.016	23977031	10782739	346.515	306.547
12)	L3 AR-1232-2	5.361	4.747	33166599	23569151	949.277	768.851
13)	L3 AR-1232-3	5.657	4.923	55359568	13010864	904.239	808.148
14)	L3 AR-1232-4	5.820	5.007	27551980	14191893	919.297	868.886
15)	L3 AR-1232-5	5.915	5.179	26332653	14791316	1065.473	826.942
16)	L4 AR-1242-1	5.634	4.728	37275503	16420266	477.960	421.001
17)	L4 AR-1242-2	5.657	4.747	55359568	23569151	491.803	433.964
18)	L4 AR-1242-3	5.720	4.923	35287607	13010864	486.103	446.738
19)	L4 AR-1242-4	5.820	5.007	27551980	14191893	497.557	441.209
20)	L4 AR-1242-5	6.573	5.532	26964139	15805365	483.038	436.591
21)	L5 AR-1248-1	5.634	4.728	37275503	16420266	642.189	563.642
22)	L5 AR-1248-2	5.915	4.966	26332653	11335581	288.155	251.247
23)	L5 AR-1248-3	6.122	5.007	29011869	14191893	295.817	304.288
24)	L5 AR-1248-4	6.534	5.179	26443431	14791316	270.082	275.290
25)	L5 AR-1248-5	6.573	5.573	26964139	12808309	286.001	270.548
26)	L6 AR-1254-1	6.506	5.532	19736796	15805365	178.266	201.626
27)	L6 AR-1254-2	6.733	5.681	23892102	4340187	146.979	62.728 #
28)	L6 AR-1254-3	7.105	6.086	9962066	5256187	60.402	49.245
29)	L6 AR-1254-4	7.399	6.315	6451243	3856301	58.977	65.478
30)	L6 AR-1254-5	7.828	6.736	2142149	1318786	15.225	14.490
31)	L7 AR-1260-1	7.276	6.231	1147849	2084152	8.712	27.590 #
32)	L7 AR-1260-2	7.538	6.406	1625103	650135	10.959	7.420 #
33)	L7 AR-1260-3	0.000	6.559	0	814105	N.D.	9.391 #
34)	L7 AR-1260-4	8.122	7.073	1305027	360507	10.527	5.383 #
36)	L8 AR-1262-1	7.828	6.736	2142149	1318786	19.826	28.416 #
39)	L8 AR-1262-4	8.875	7.691f	2298048	768482	22.588	7.014 #
42)	L9 AR-1268-2	8.875	7.691f	2298048	768482	7.613	4.644 #

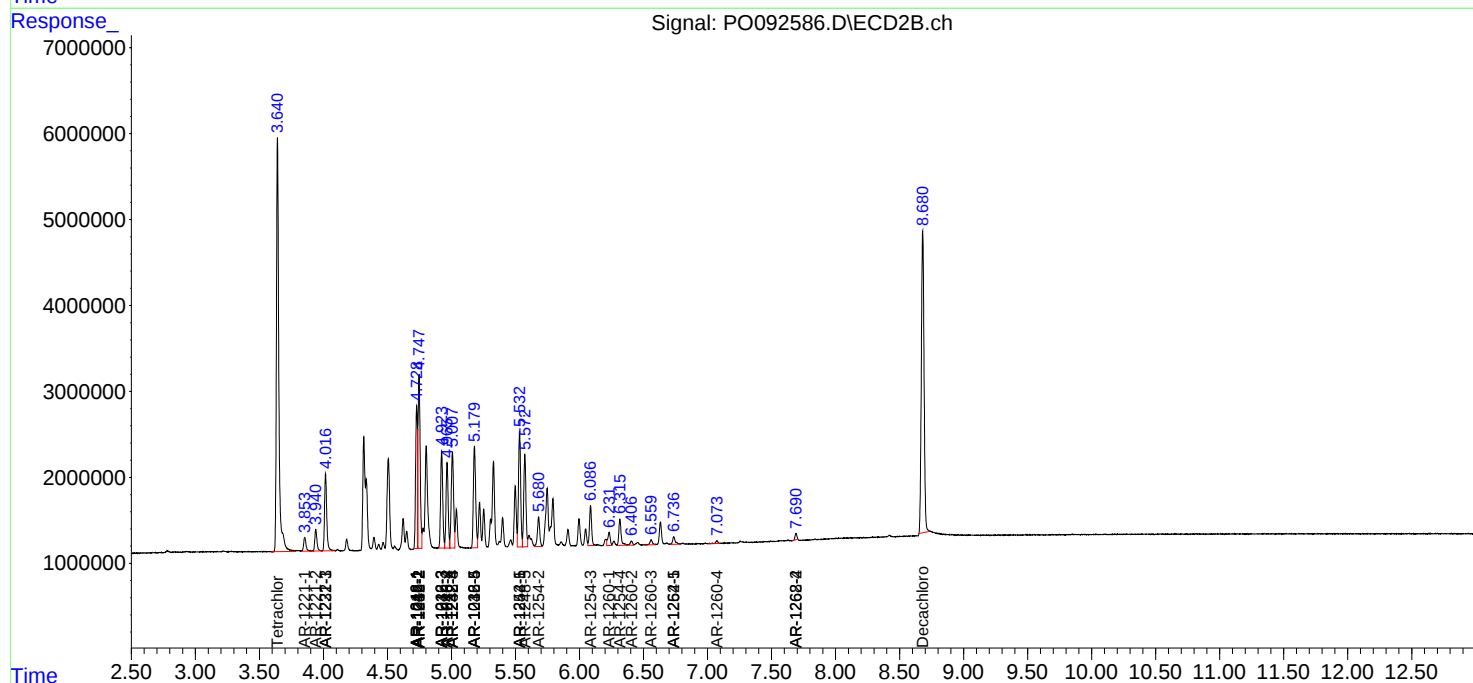
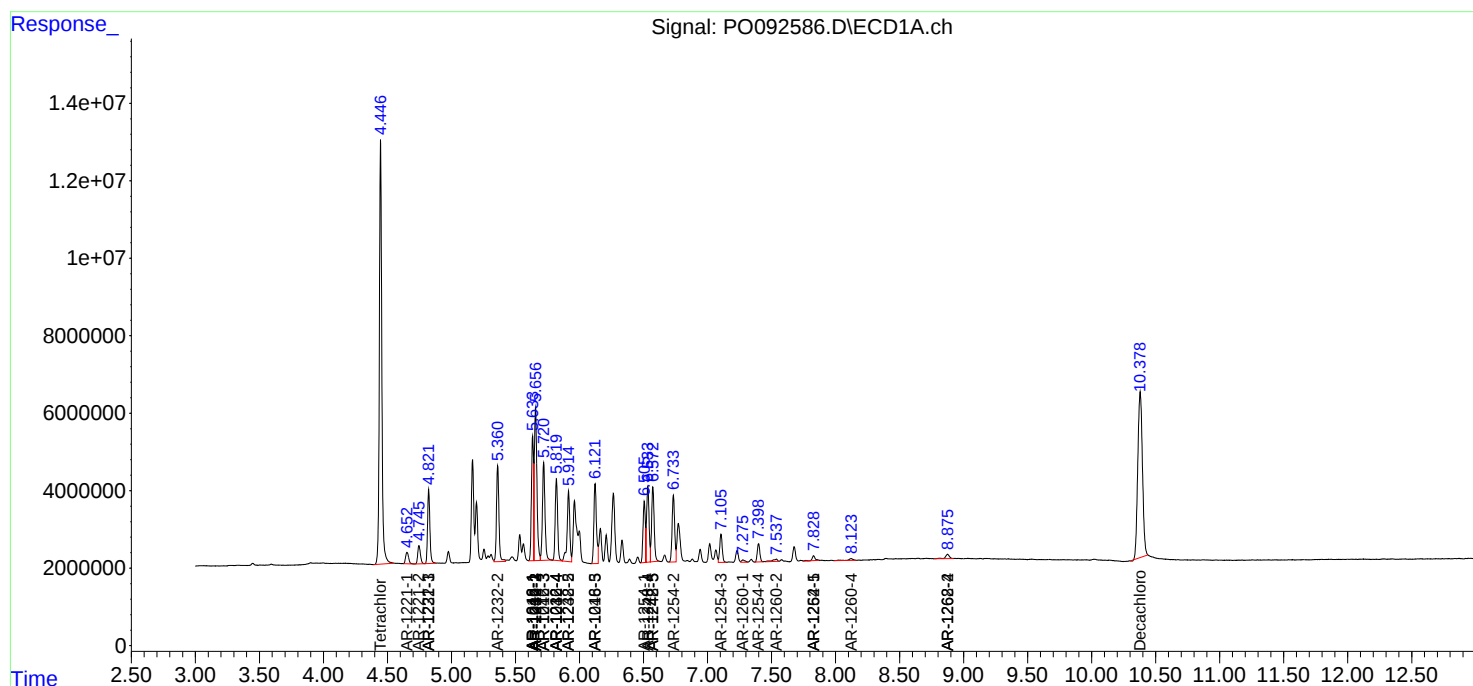
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

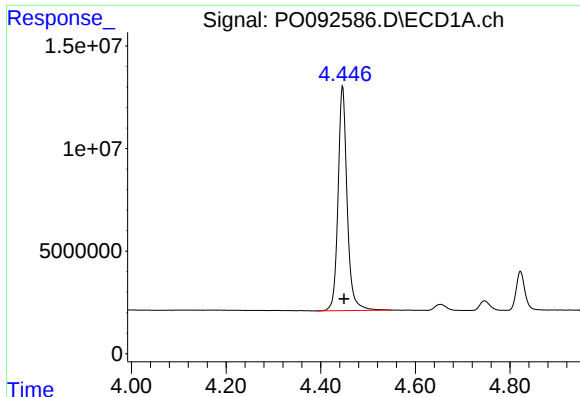
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021723\
Data File : P0092586.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2023 01:02
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 07:56:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 04:40:59 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

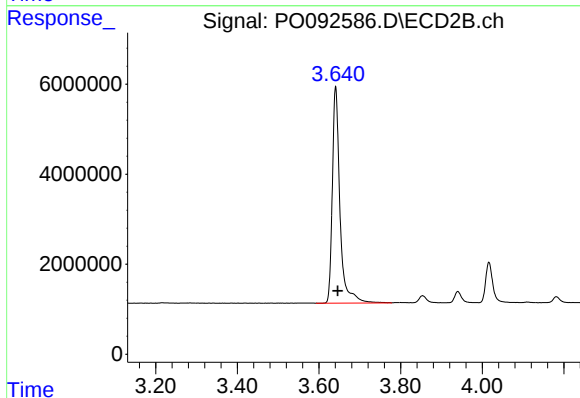




#1 Tetrachloro-m-xylene

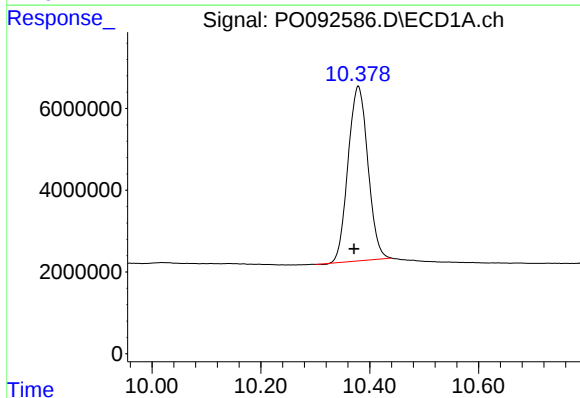
R.T.: 4.446 min
Delta R.T.: -0.003 min
Response: 146206189
Conc: 50.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



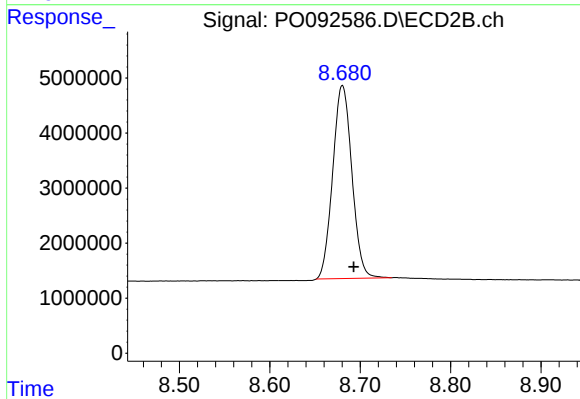
#1 Tetrachloro-m-xylene

R.T.: 3.641 min
Delta R.T.: -0.005 min
Response: 62744117
Conc: 44.68 ng/ml



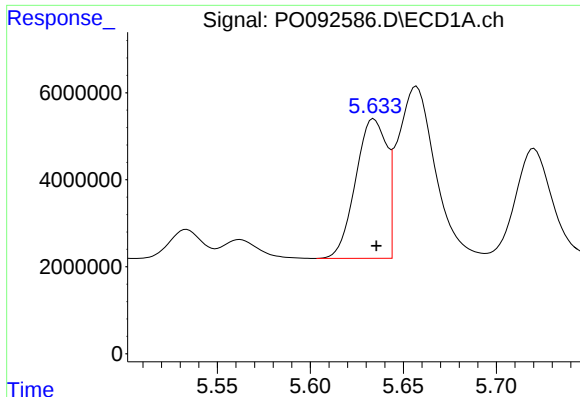
#2 Decachlorobiphenyl

R.T.: 10.379 min
Delta R.T.: 0.008 min
Response: 108111951
Conc: 52.38 ng/ml



#2 Decachlorobiphenyl

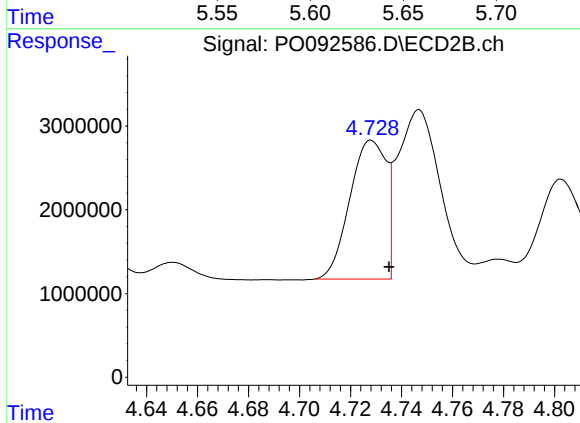
R.T.: 8.680 min
Delta R.T.: -0.013 min
Response: 51748752
Conc: 45.84 ng/ml



#3 AR-1016-1

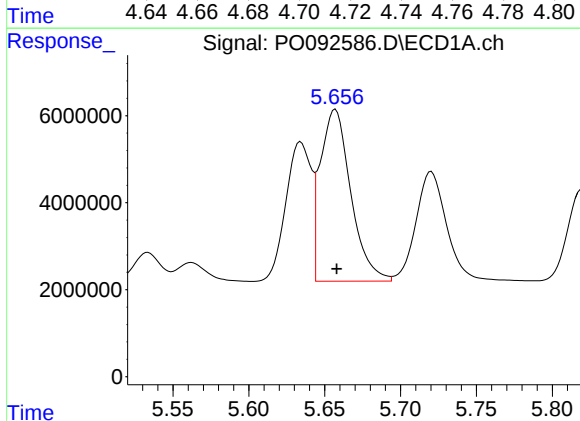
R.T.: 5.634 min
Delta R.T.: -0.001 min
Response: 37275503
Conc: 407.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



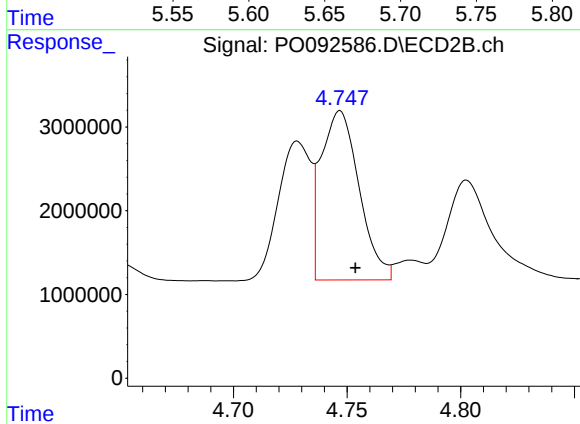
#3 AR-1016-1

R.T.: 4.728 min
Delta R.T.: -0.007 min
Response: 16420266
Conc: 357.27 ng/ml



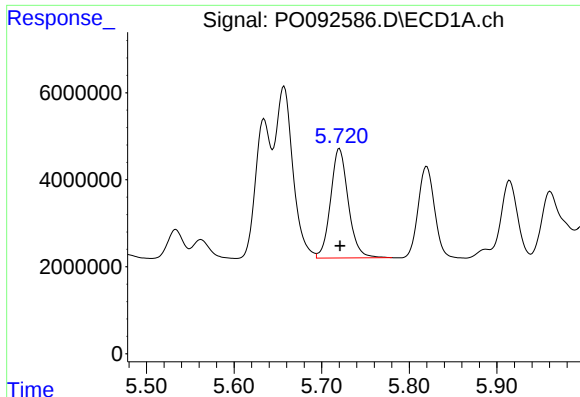
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 55359568
Conc: 413.41 ng/ml



#4 AR-1016-2

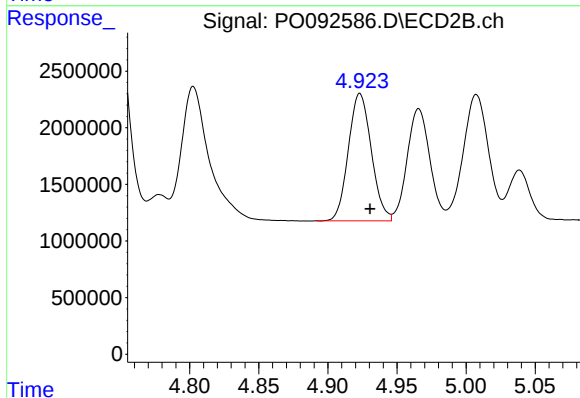
R.T.: 4.747 min
Delta R.T.: -0.007 min
Response: 23569151
Conc: 359.41 ng/ml



#5 AR-1016-3

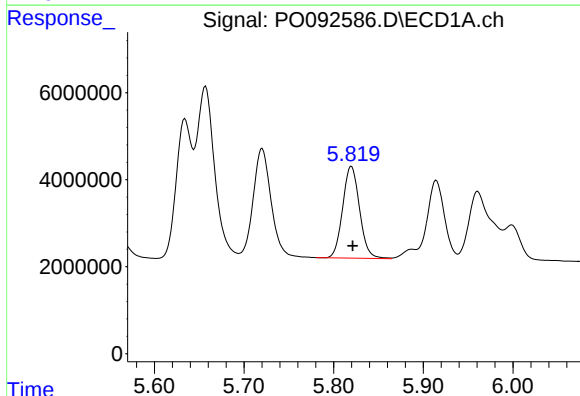
R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 35287607
Conc: 410.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



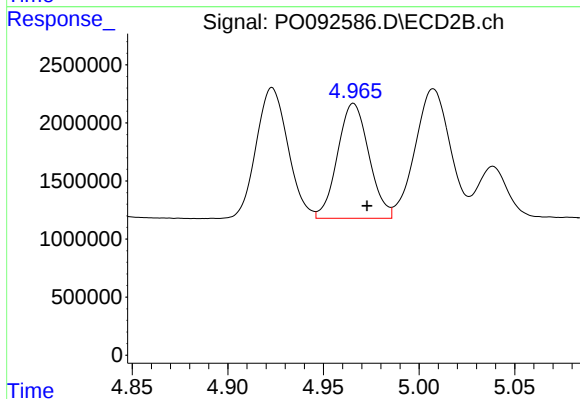
#5 AR-1016-3

R.T.: 4.923 min
Delta R.T.: -0.007 min
Response: 13010864
Conc: 368.01 ng/ml



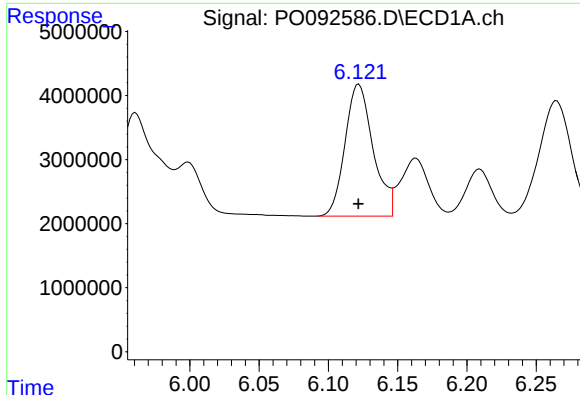
#6 AR-1016-4

R.T.: 5.820 min
Delta R.T.: -0.001 min
Response: 27551980
Conc: 413.29 ng/ml



#6 AR-1016-4

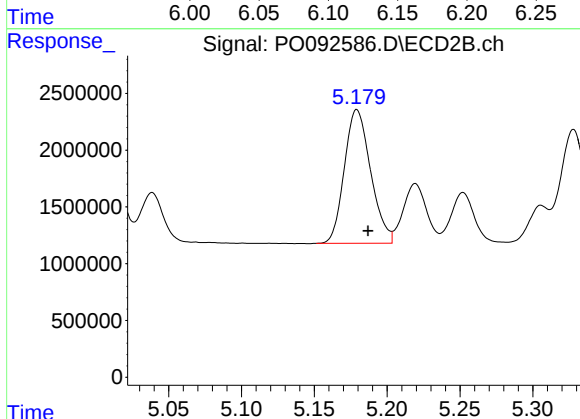
R.T.: 4.966 min
Delta R.T.: -0.007 min
Response: 11335581
Conc: 364.41 ng/ml



#7 AR-1016-5

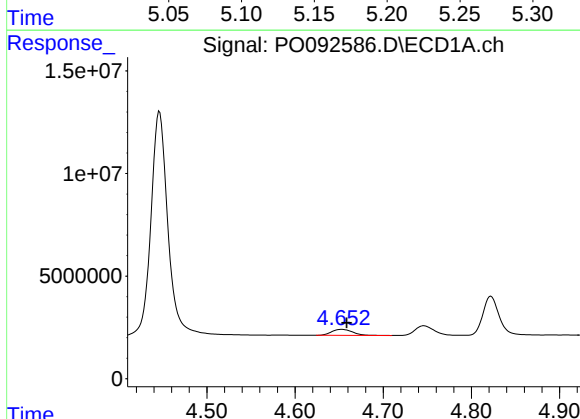
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 29011869
Conc: 403.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



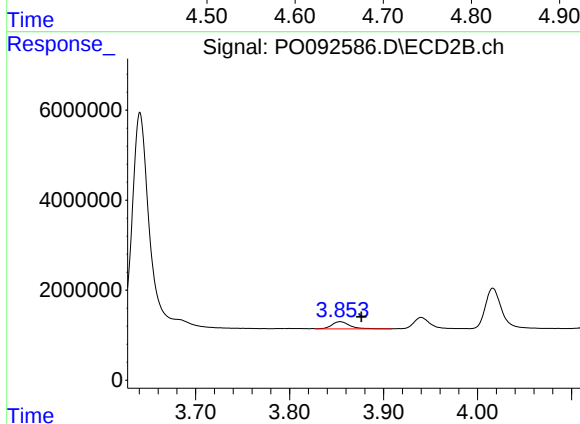
#7 AR-1016-5

R.T.: 5.179 min
Delta R.T.: -0.008 min
Response: 14791316
Conc: 371.96 ng/ml



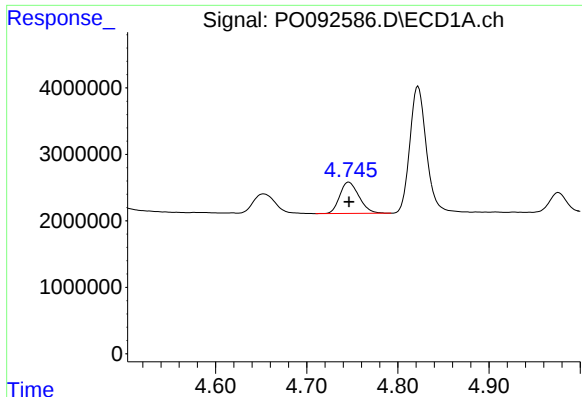
#8 AR-1221-1

R.T.: 4.653 min
Delta R.T.: -0.006 min
Response: 4880916
Conc: 129.11 ng/ml



#8 AR-1221-1

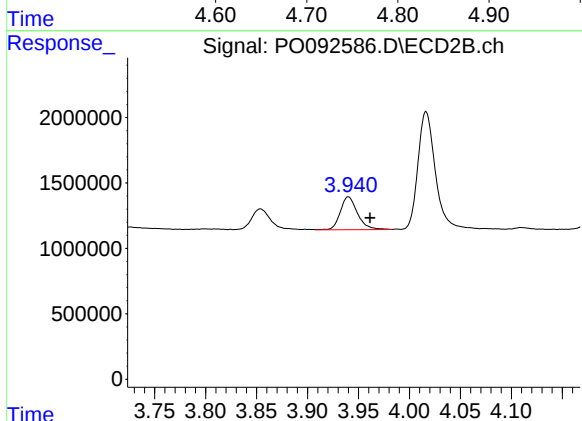
R.T.: 3.854 min
Delta R.T.: -0.023 min
Response: 2132323
Conc: 112.64 ng/ml



#9 AR-1221-2

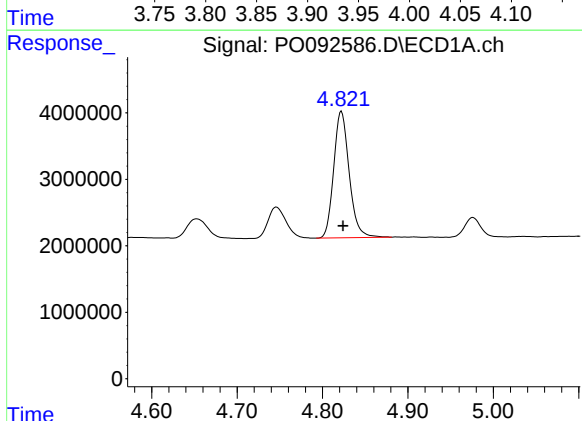
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 6919690
Conc: 250.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



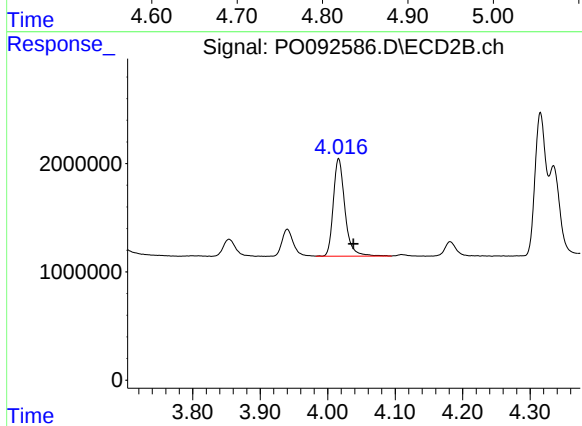
#9 AR-1221-2

R.T.: 3.940 min
Delta R.T.: -0.021 min
Response: 2963418
Conc: 210.86 ng/ml



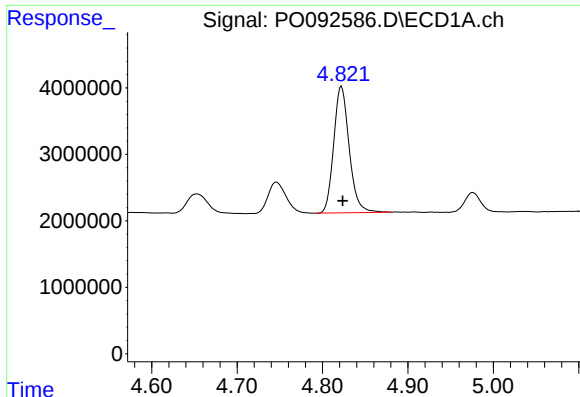
#10 AR-1221-3

R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 23977031
Conc: 284.14 ng/ml



#10 AR-1221-3

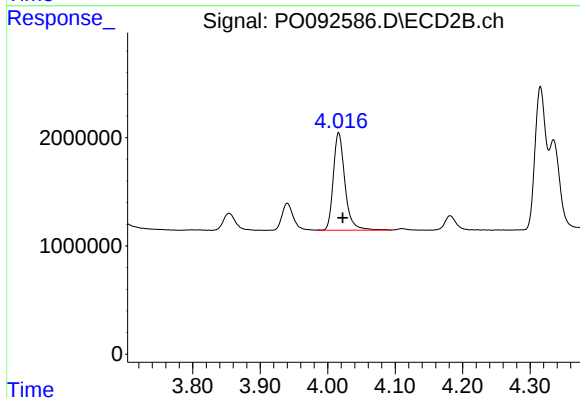
R.T.: 4.016 min
Delta R.T.: -0.022 min
Response: 10782739
Conc: 257.50 ng/ml



#11 AR-1232-1

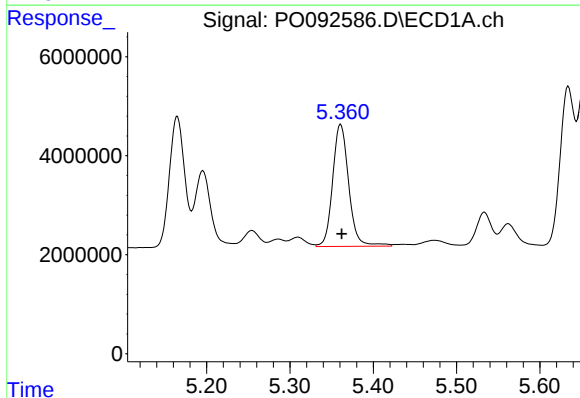
R.T.: 4.822 min
Delta R.T.: -0.001 min
Response: 23977031
Conc: 346.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



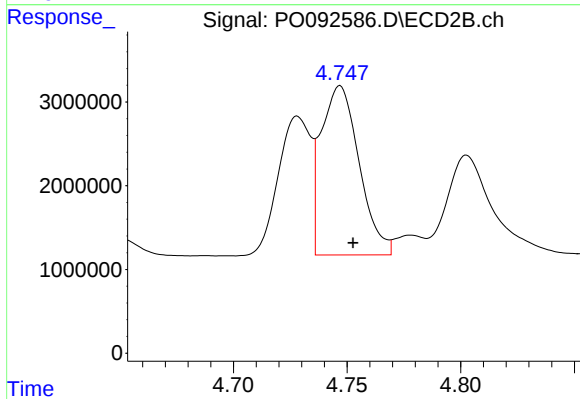
#11 AR-1232-1

R.T.: 4.016 min
Delta R.T.: -0.006 min
Response: 10782739
Conc: 306.55 ng/ml



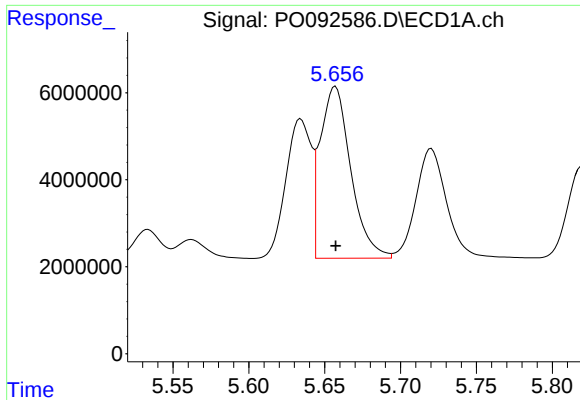
#12 AR-1232-2

R.T.: 5.361 min
Delta R.T.: -0.001 min
Response: 33166599
Conc: 949.28 ng/ml



#12 AR-1232-2

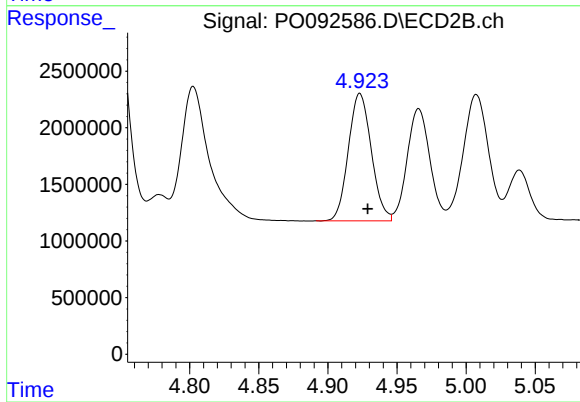
R.T.: 4.747 min
Delta R.T.: -0.006 min
Response: 23569151
Conc: 768.85 ng/ml



#13 AR-1232-3

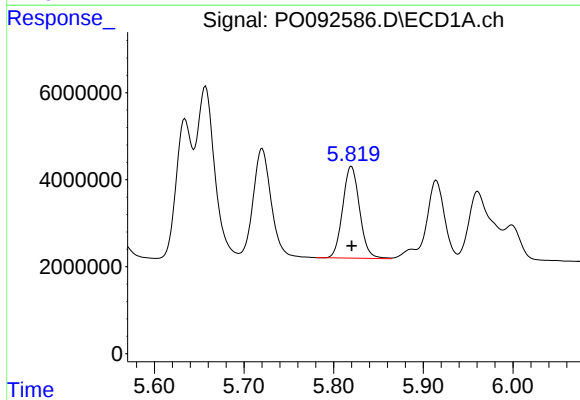
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 55359568
Conc: 904.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



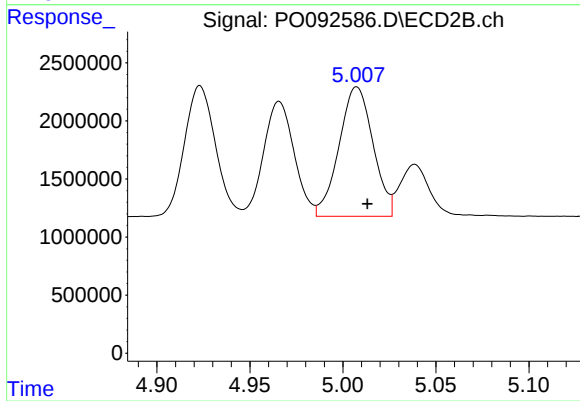
#13 AR-1232-3

R.T.: 4.923 min
Delta R.T.: -0.006 min
Response: 13010864
Conc: 808.15 ng/ml



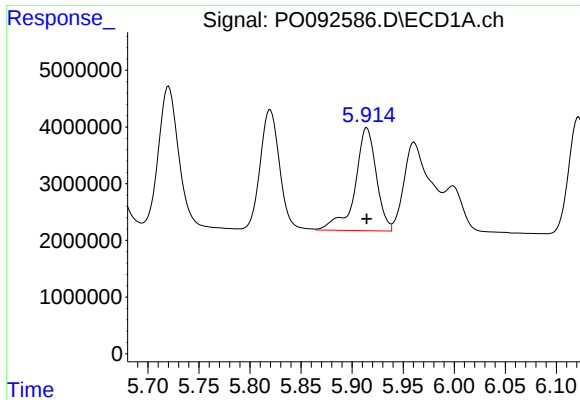
#14 AR-1232-4

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 27551980
Conc: 919.30 ng/ml



#14 AR-1232-4

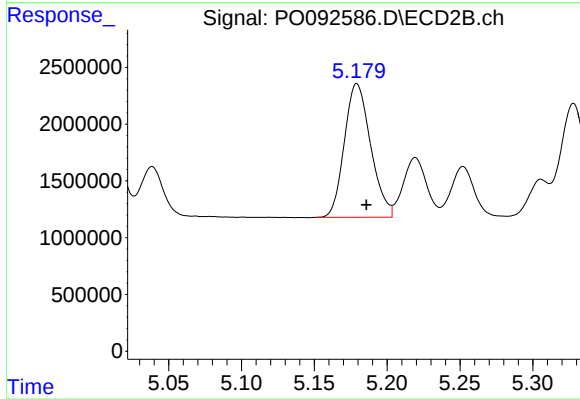
R.T.: 5.007 min
Delta R.T.: -0.006 min
Response: 14191893
Conc: 868.89 ng/ml



#15 AR-1232-5

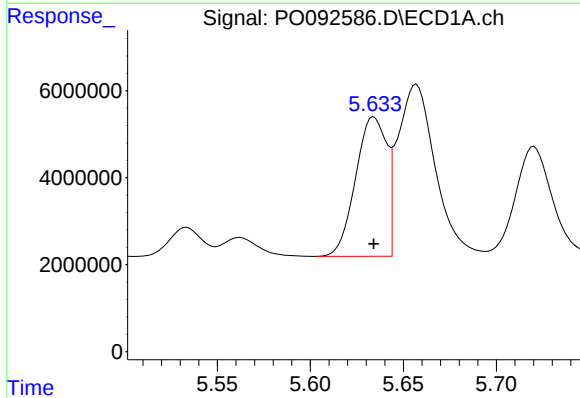
R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 26332653
Conc: 1065.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



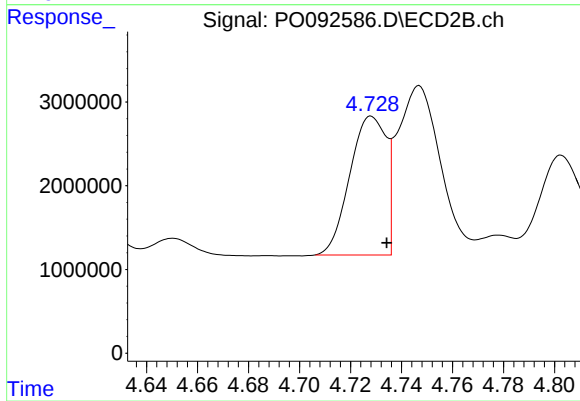
#15 AR-1232-5

R.T.: 5.179 min
Delta R.T.: -0.006 min
Response: 14791316
Conc: 826.94 ng/ml



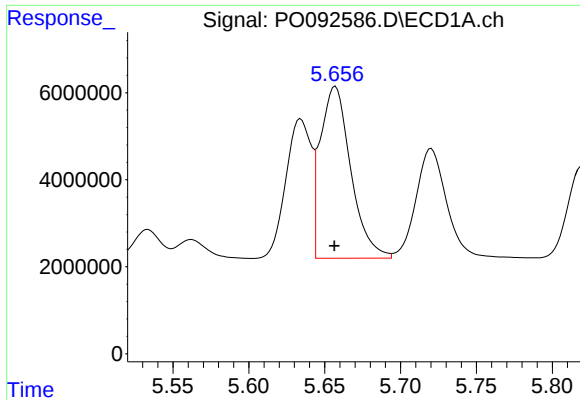
#16 AR-1242-1

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 37275503
Conc: 477.96 ng/ml



#16 AR-1242-1

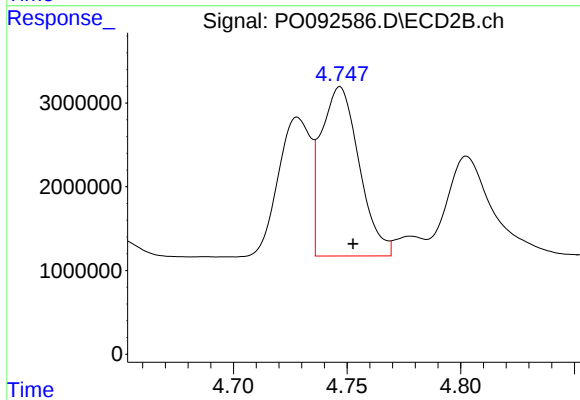
R.T.: 4.728 min
Delta R.T.: -0.006 min
Response: 16420266
Conc: 421.00 ng/ml



#17 AR-1242-2

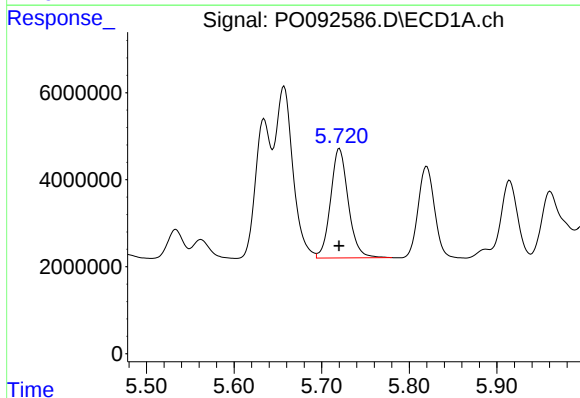
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 55359568
Conc: 491.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



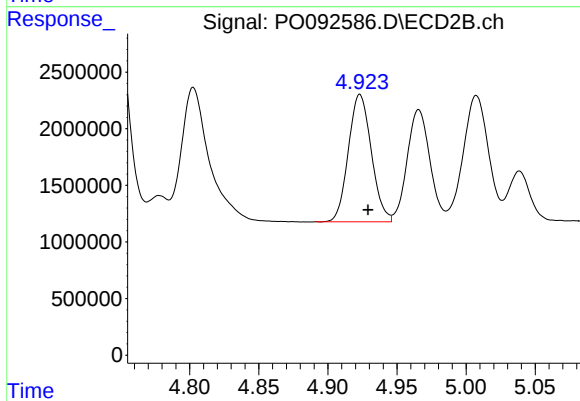
#17 AR-1242-2

R.T.: 4.747 min
Delta R.T.: -0.006 min
Response: 23569151
Conc: 433.96 ng/ml



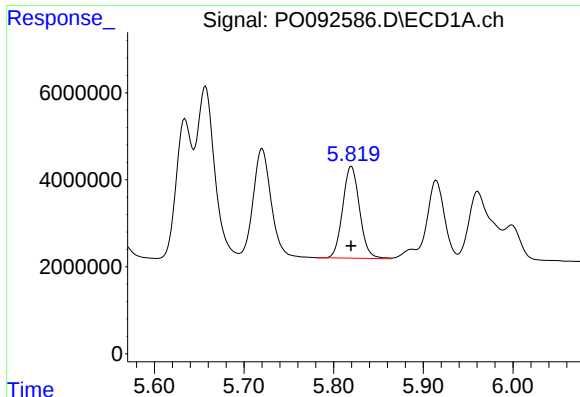
#18 AR-1242-3

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 35287607
Conc: 486.10 ng/ml



#18 AR-1242-3

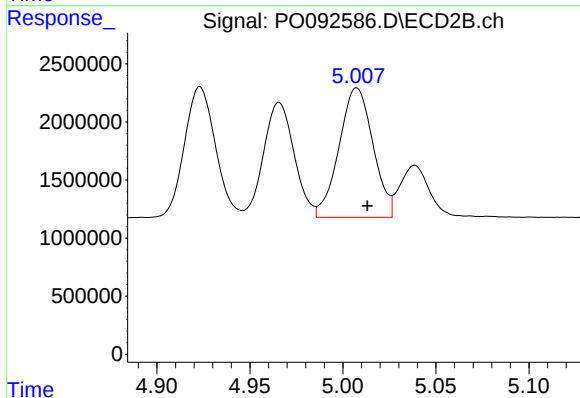
R.T.: 4.923 min
Delta R.T.: -0.006 min
Response: 13010864
Conc: 446.74 ng/ml



#19 AR-1242-4

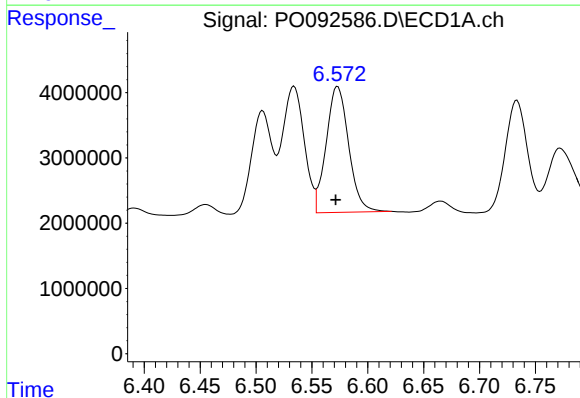
R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 27551980
Conc: 497.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



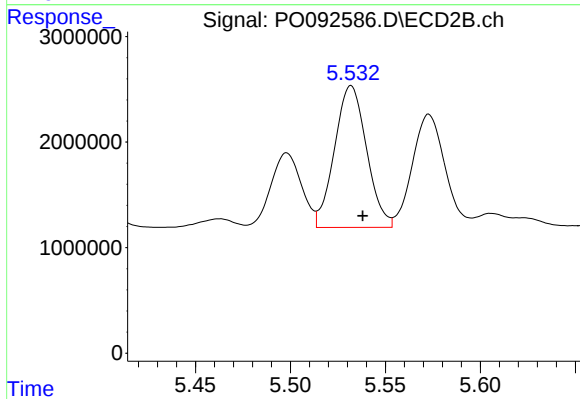
#19 AR-1242-4

R.T.: 5.007 min
Delta R.T.: -0.006 min
Response: 14191893
Conc: 441.21 ng/ml



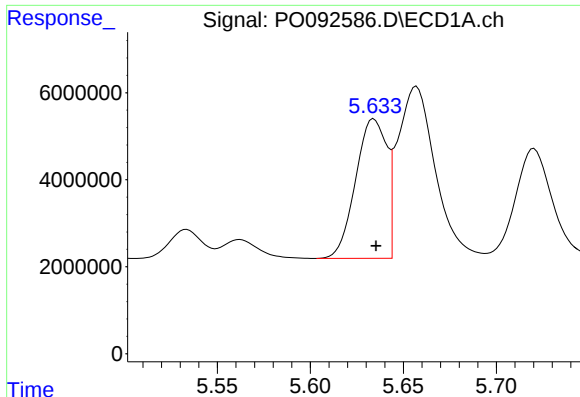
#20 AR-1242-5

R.T.: 6.573 min
Delta R.T.: 0.002 min
Response: 26964139
Conc: 483.04 ng/ml



#20 AR-1242-5

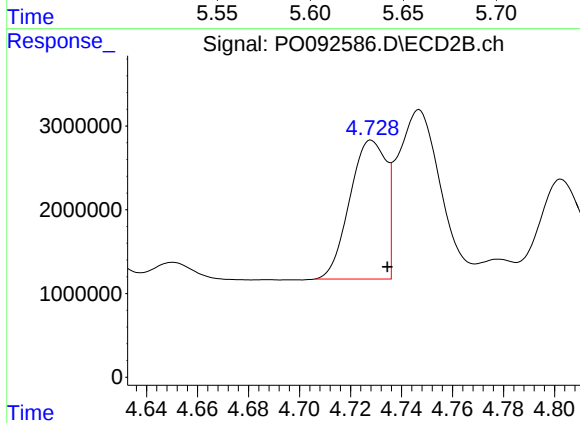
R.T.: 5.532 min
Delta R.T.: -0.006 min
Response: 15805365
Conc: 436.59 ng/ml



#21 AR-1248-1

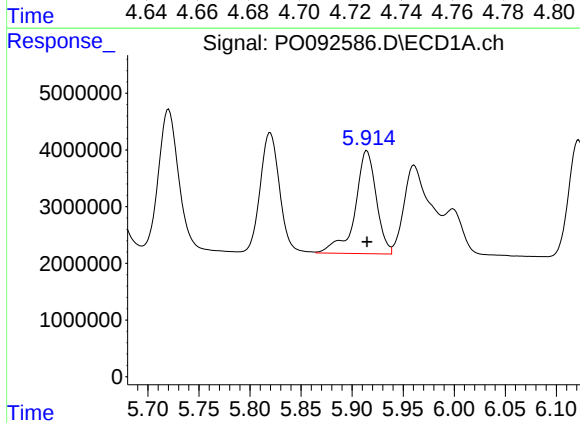
R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 37275503
Conc: 642.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



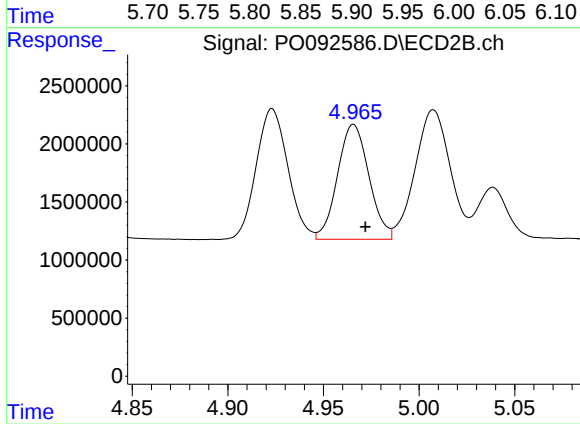
#21 AR-1248-1

R.T.: 4.728 min
Delta R.T.: -0.006 min
Response: 16420266
Conc: 563.64 ng/ml



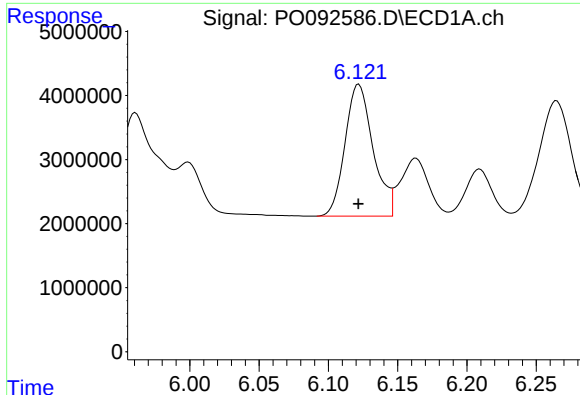
#22 AR-1248-2

R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 26332653
Conc: 288.15 ng/ml



#22 AR-1248-2

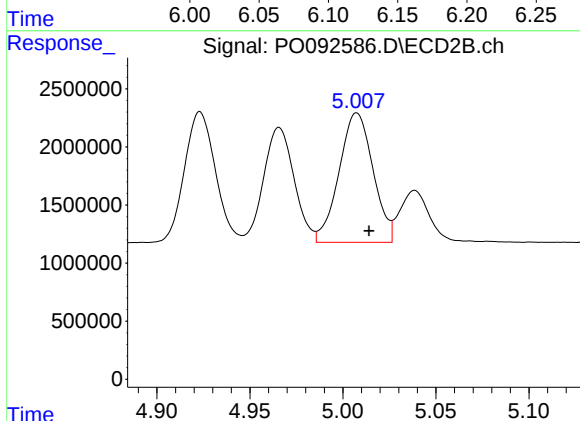
R.T.: 4.966 min
Delta R.T.: -0.006 min
Response: 11335581
Conc: 251.25 ng/ml



#23 AR-1248-3

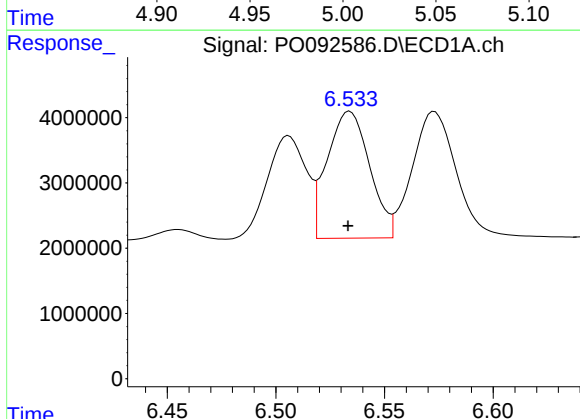
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 29011869
Conc: 295.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



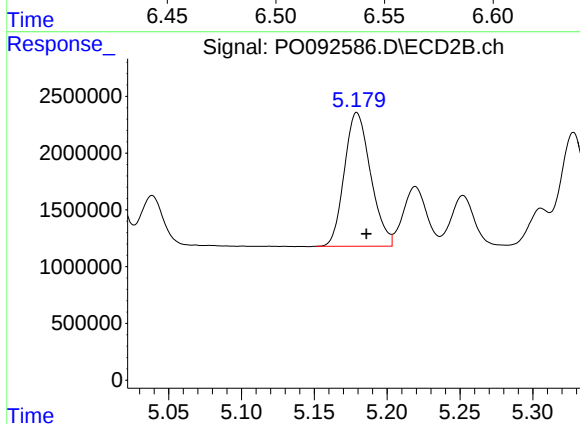
#23 AR-1248-3

R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 14191893
Conc: 304.29 ng/ml



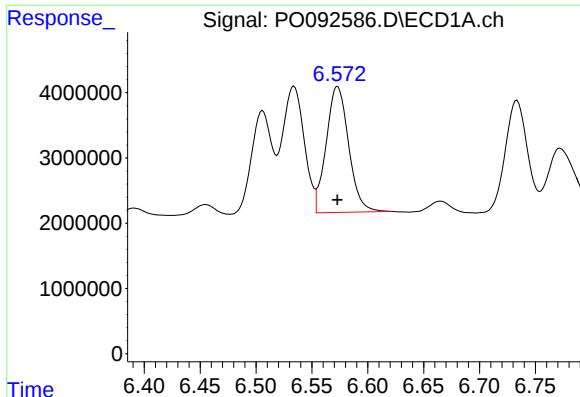
#24 AR-1248-4

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 26443431
Conc: 270.08 ng/ml



#24 AR-1248-4

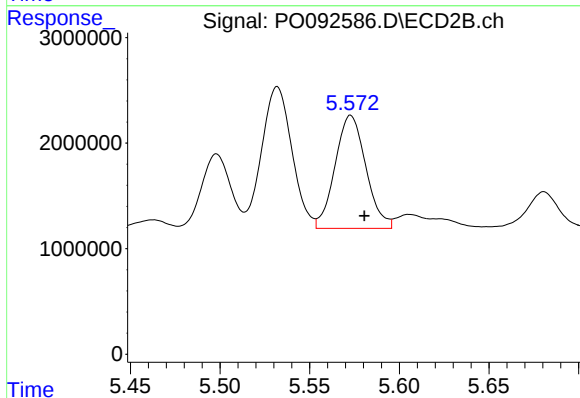
R.T.: 5.179 min
Delta R.T.: -0.007 min
Response: 14791316
Conc: 275.29 ng/ml



#25 AR-1248-5

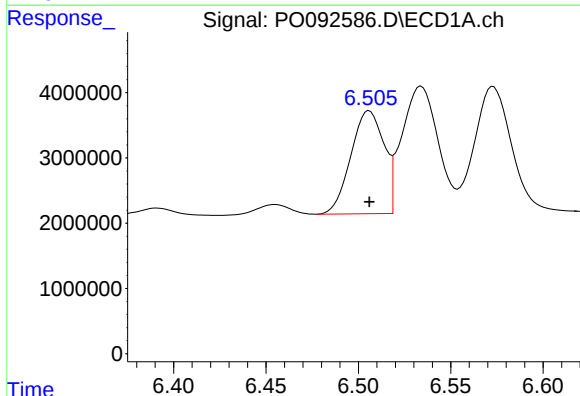
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 26964139
Conc: 286.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



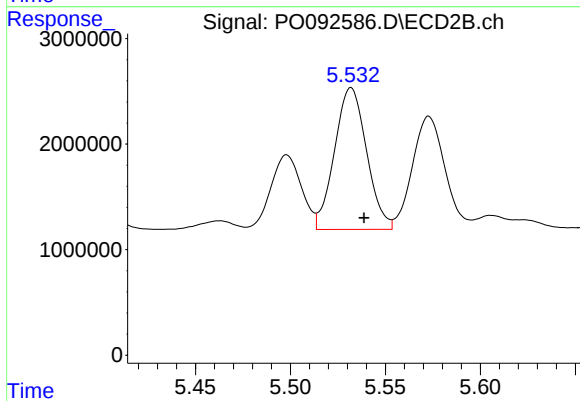
#25 AR-1248-5

R.T.: 5.573 min
Delta R.T.: -0.008 min
Response: 12808309
Conc: 270.55 ng/ml



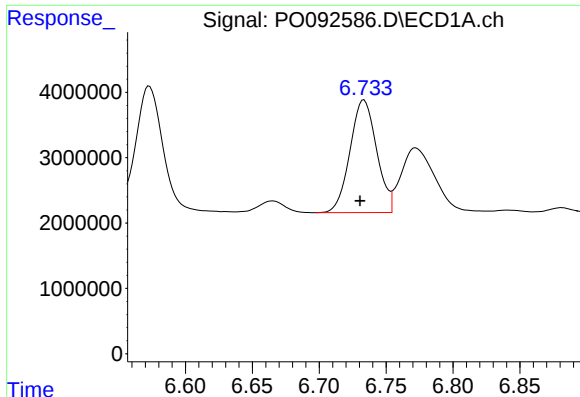
#26 AR-1254-1

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 19736796
Conc: 178.27 ng/ml



#26 AR-1254-1

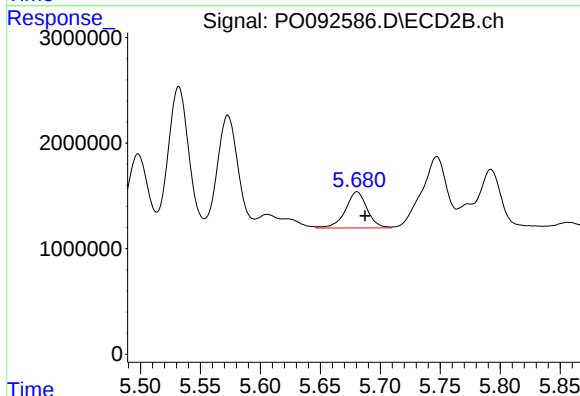
R.T.: 5.532 min
Delta R.T.: -0.007 min
Response: 15805365
Conc: 201.63 ng/ml



#27 AR-1254-2

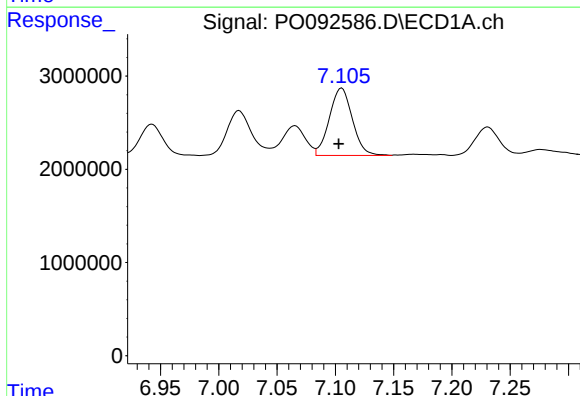
R.T.: 6.733 min
Delta R.T.: 0.003 min
Response: 23892102
Conc: 146.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



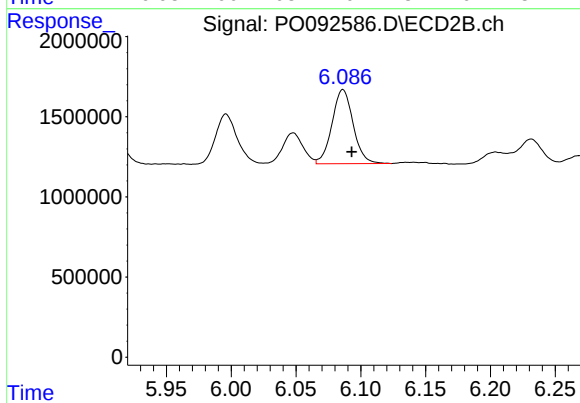
#27 AR-1254-2

R.T.: 5.681 min
Delta R.T.: -0.007 min
Response: 4340187
Conc: 62.73 ng/ml



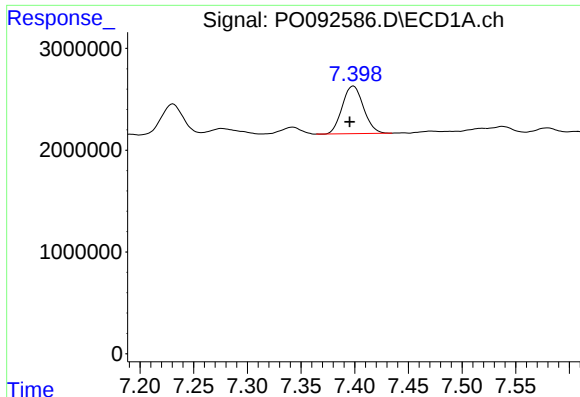
#28 AR-1254-3

R.T.: 7.105 min
Delta R.T.: 0.002 min
Response: 9962066
Conc: 60.40 ng/ml



#28 AR-1254-3

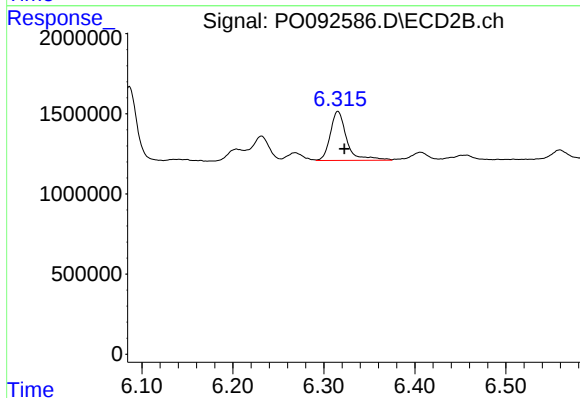
R.T.: 6.086 min
Delta R.T.: -0.007 min
Response: 5256187
Conc: 49.25 ng/ml



#29 AR-1254-4

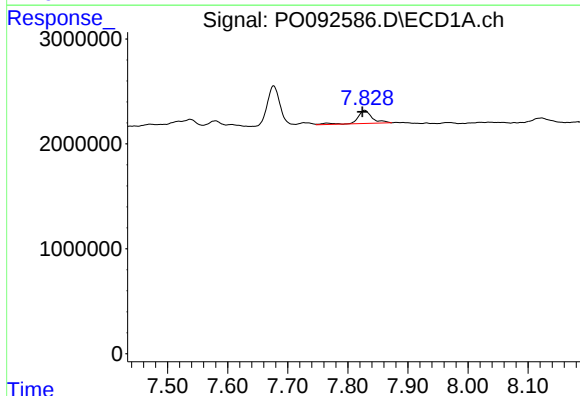
R.T.: 7.399 min
Delta R.T.: 0.003 min
Response: 6451243
Conc: 58.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



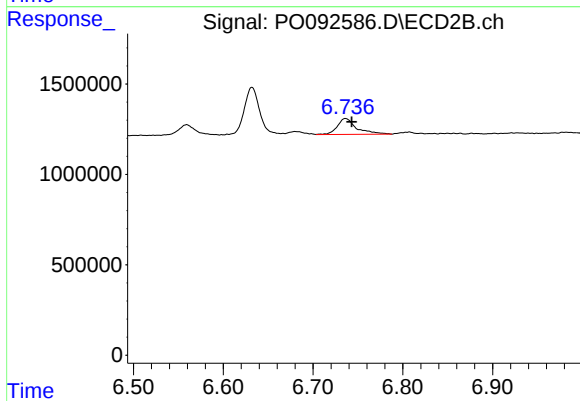
#29 AR-1254-4

R.T.: 6.315 min
Delta R.T.: -0.007 min
Response: 3856301
Conc: 65.48 ng/ml



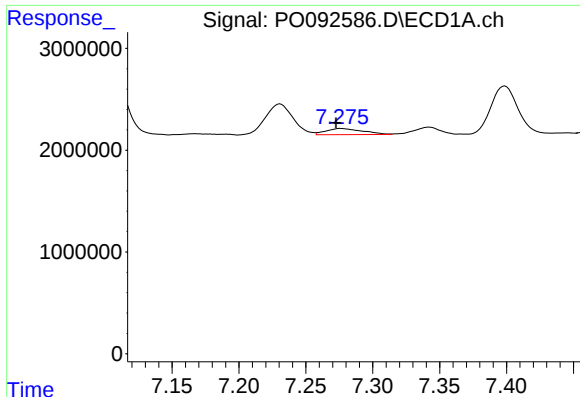
#30 AR-1254-5

R.T.: 7.828 min
Delta R.T.: 0.004 min
Response: 2142149
Conc: 15.23 ng/ml



#30 AR-1254-5

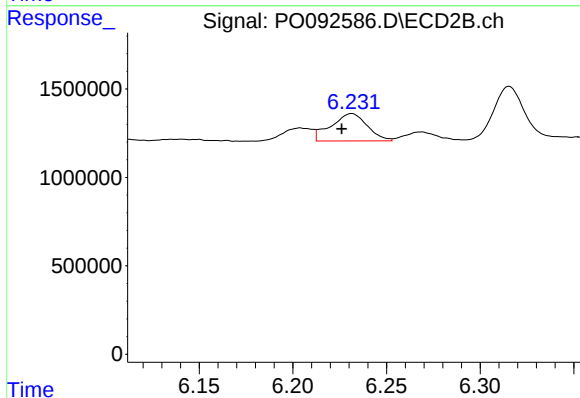
R.T.: 6.736 min
Delta R.T.: -0.007 min
Response: 1318786
Conc: 14.49 ng/ml



#31 AR-1260-1

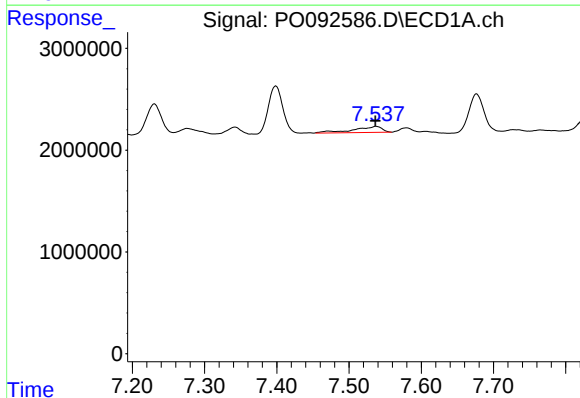
R.T.: 7.276 min
Delta R.T.: 0.004 min
Response: 1147849
Conc: 8.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



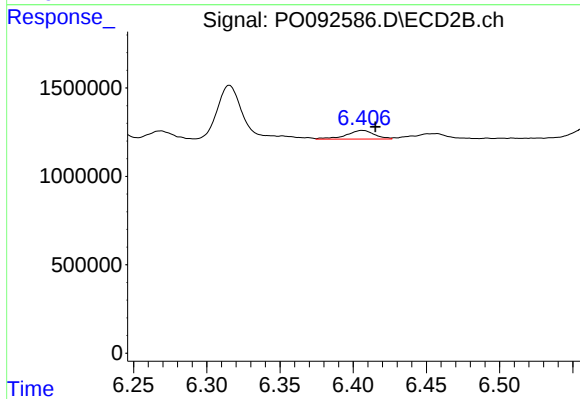
#31 AR-1260-1

R.T.: 6.231 min
Delta R.T.: 0.005 min
Response: 2084152
Conc: 27.59 ng/ml



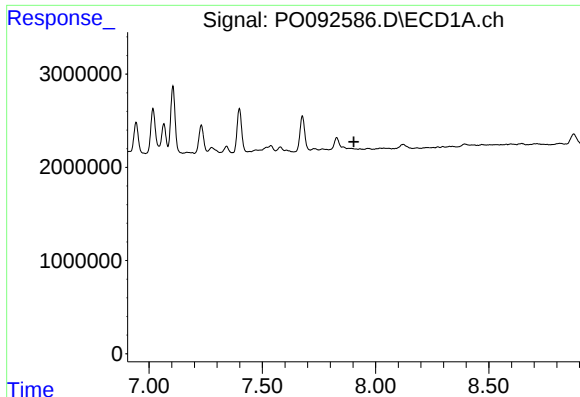
#32 AR-1260-2

R.T.: 7.538 min
Delta R.T.: 0.001 min
Response: 1625103
Conc: 10.96 ng/ml



#32 AR-1260-2

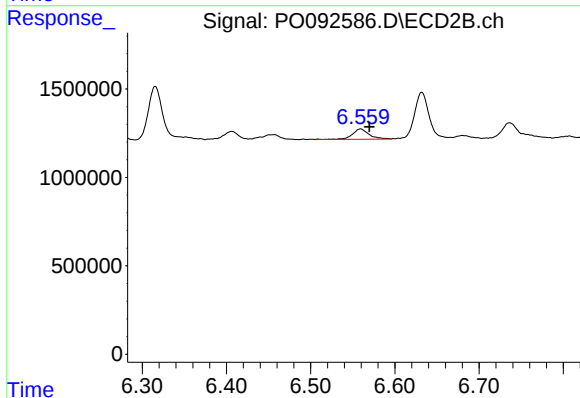
R.T.: 6.406 min
Delta R.T.: -0.009 min
Response: 650135
Conc: 7.42 ng/ml



#33 AR-1260-3

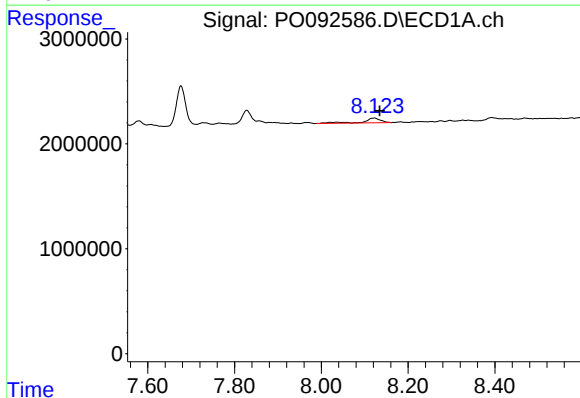
R.T.: 0.000 min
Exp R.T.: 7.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



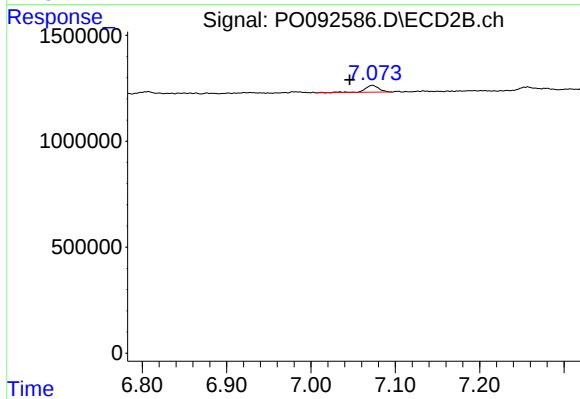
#33 AR-1260-3

R.T.: 6.559 min
Delta R.T.: -0.011 min
Response: 814105
Conc: 9.39 ng/ml



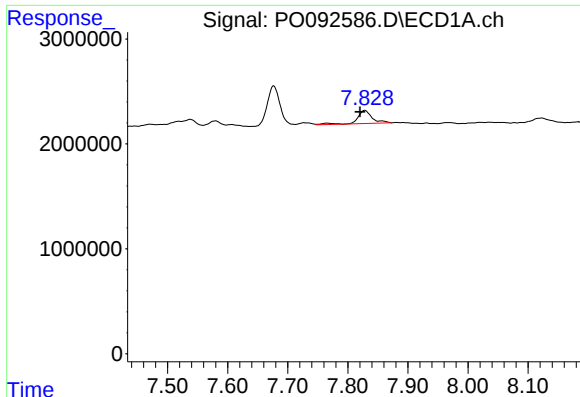
#34 AR-1260-4

R.T.: 8.122 min
Delta R.T.: -0.012 min
Response: 1305027
Conc: 10.53 ng/ml



#34 AR-1260-4

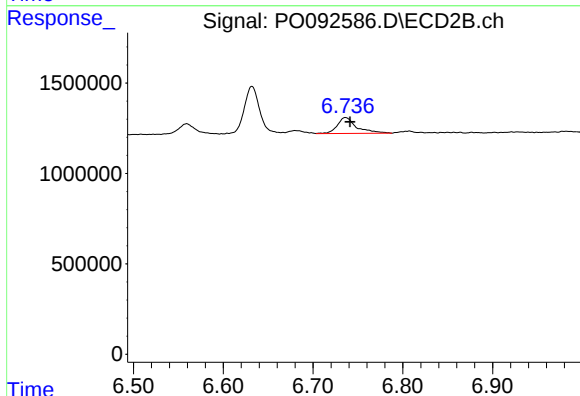
R.T.: 7.073 min
Delta R.T.: 0.027 min
Response: 360507
Conc: 5.38 ng/ml



#36 AR-1262-1

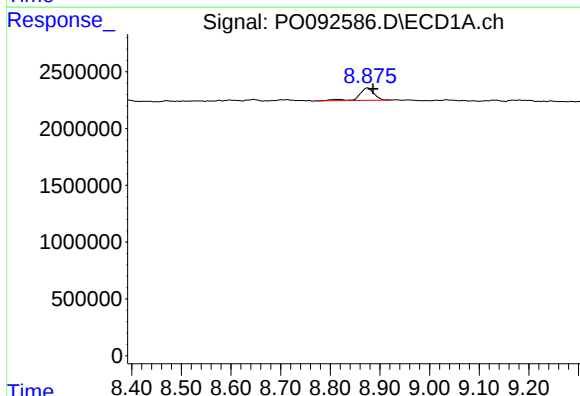
R.T.: 7.828 min
Delta R.T.: 0.008 min
Response: 2142149
Conc: 19.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



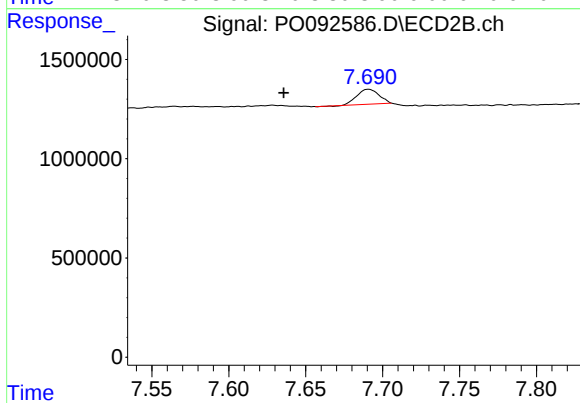
#36 AR-1262-1

R.T.: 6.736 min
Delta R.T.: -0.005 min
Response: 1318786
Conc: 28.42 ng/ml



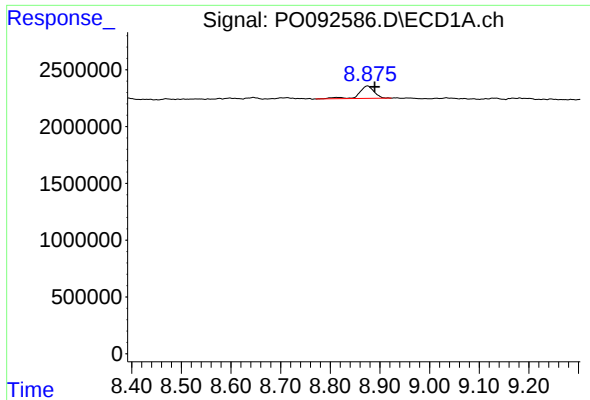
#39 AR-1262-4

R.T.: 8.875 min
Delta R.T.: -0.011 min
Response: 2298048
Conc: 22.59 ng/ml



#39 AR-1262-4

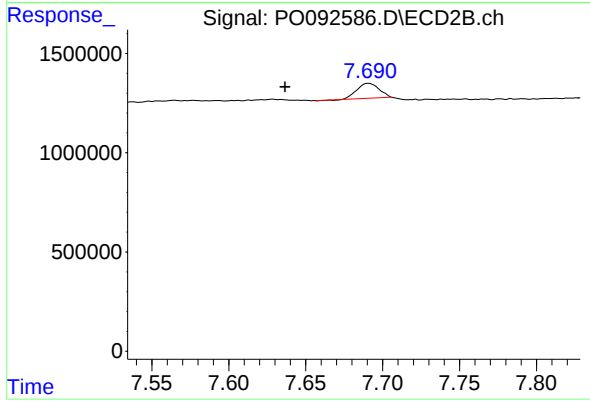
R.T.: 7.691 min
Delta R.T.: 0.055 min
Response: 768482
Conc: 7.01 ng/ml



#42 AR-1268-2

R.T.: 8.875 min
Delta R.T.: -0.015 min
Response: 2298048
Conc: 7.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



#42 AR-1268-2

R.T.: 7.691 min
Delta R.T.: 0.054 min
Response: 768482
Conc: 4.64 ng/ml