

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080924\
 Data File : P0105357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2024 14:24
 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 09 15:42:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 30 07:11:20 2024
 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...	4.429	3.537	407.8E6	141.5E6	59.238	55.549
2)	SA Decachlor...	10.222	8.428	259.7E6	77790266	50.582	48.970
Target Compounds							
3)	L1 AR-1016-1	5.600	4.591	108.9E6	39234278	457.670	421.990
4)	L1 AR-1016-2	5.623	4.609	151.7E6	54410029	451.172	422.770
5)	L1 AR-1016-3	5.685	4.781	92670399	27857439	447.976	411.396
6)	L1 AR-1016-4	5.784	4.822	78135870	23199974	430.374	431.392
7)	L1 AR-1016-5	6.081	5.031	78262628	29636574	480.868	417.620
8)	L2 AR-1221-1	4.631	3.743	13151121	4409154	143.313	135.064
9)	L2 AR-1221-2	4.723	3.828	19063683	6749860	265.973	267.955
10)	L2 AR-1221-3	4.799	3.901	61614900	22492909	306.050	298.846
11)	L3 AR-1232-1	4.799	3.901	61614900	22492909	375.246	364.522
12)	L3 AR-1232-2	5.331	4.609	79041156	54410029	955.729	893.857
13)	L3 AR-1232-3	5.623	4.781	151.7E6	27857439	965.272	875.286
14)	L3 AR-1232-4	5.784	4.863	78135870	29254159	906.336	1018.655
15)	L3 AR-1232-5	5.876	5.031	67774534	29636574	1183.411	951.890
16)	L4 AR-1242-1	5.600	4.591	108.9E6	39234278	557.886	512.472
17)	L4 AR-1242-2	5.623	4.609	151.7E6	54410029	554.149	518.590
18)	L4 AR-1242-3	5.685	4.781	92670399	27857439	549.114	501.926
19)	L4 AR-1242-4	5.784	4.863	78135870	29254159	518.747	522.761
20)	L4 AR-1242-5	6.526	5.375	79925551	37047265	479.010	522.399
21)	L5 AR-1248-1	5.600	4.591	108.9E6	39234278	702.515	640.217
22)	L5 AR-1248-2	5.876	4.822	67774534	23199974	307.240	279.109
23)	L5 AR-1248-3	6.081	4.863	78262628	29254159	318.760	335.688
24)	L5 AR-1248-4	6.488	5.031	77241773	29636574	255.341	287.177
25)	L5 AR-1248-5	6.526	5.415	79925551	29273705	281.213	284.721
26)	L6 AR-1254-1	6.460	5.375	62560871	37047265	216.152	246.900
27)	L6 AR-1254-2	6.685	5.520	71449645	10994321	172.064	82.135 #
28)	L6 AR-1254-3	7.052	5.918	32528121	14654465	77.914	68.972
29)	L6 AR-1254-4	7.339	6.143	22378856	10082331	71.603	75.914
30)	L6 AR-1254-5	7.761	6.555	19960700	6313938	54.556	34.015 #
31)	L7 AR-1260-1	7.217	6.058	5005358	8673189	15.764	63.681 #
32)	L7 AR-1260-2	7.474	6.231	8167366	2756119	22.458	16.380 #
33)	L7 AR-1260-3	7.828	6.381	4376598	6174212	17.069	36.608 #
34)	L7 AR-1260-4	8.054	6.849	31296315	253668	109.781	2.316 #
35)	L7 AR-1260-5	8.387	7.087	18338789	733353	32.809	2.869 #
36)	L8 AR-1262-1	7.761	6.555	19960700	6313938	68.573	62.450
37)	L8 AR-1262-2	8.387	6.849	18338789	253668	24.968	1.535 #
38)	L8 AR-1262-3	8.725	7.377	1901316	577083	3.998	4.591
39)	L8 AR-1262-4	8.793	7.428	803956	1266605	2.323	5.520 #
40)	L8 AR-1262-5	9.445	7.921	45953	98120	0.186	0.998 #
41)	L9 AR-1268-1	8.725	7.377	1901316	577083	2.411	1.640 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080924\
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Acq On : 09 Aug 2024 14:24
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

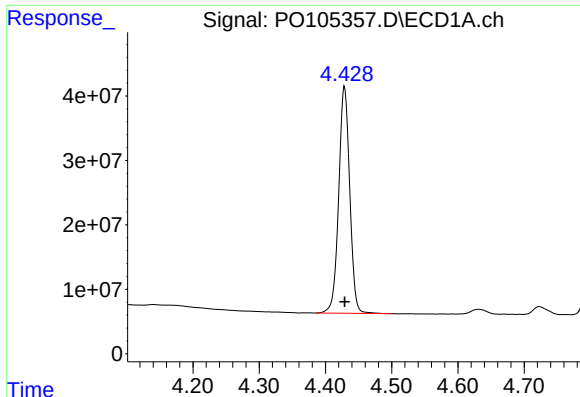
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 15:42:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 30 07:11:20 2024
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	7.428	803956	1266605	1.160	4.084 #
43)	L9 AR-1268-3	9.024	7.631	2052694	288994	3.439	1.151 #
44)	L9 AR-1268-4	9.445	7.921	45953	98120	0.182	0.943 #
45)	L9 AR-1268-5	9.879	8.193	3656048	588229	1.865	0.878 #

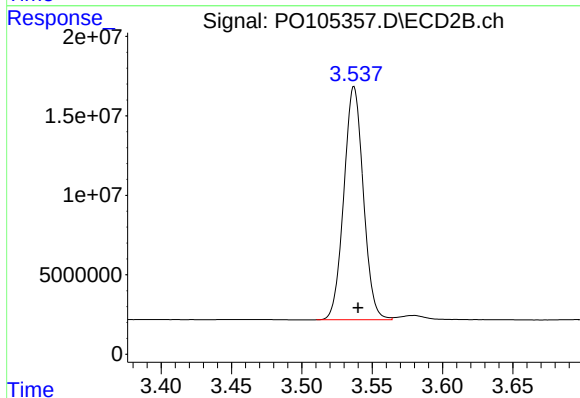
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

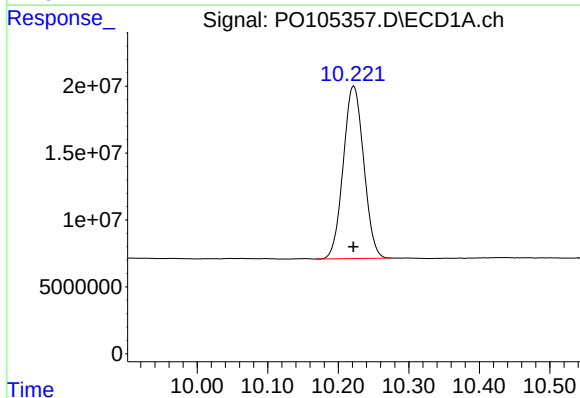
R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 407812297
Conc: 59.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



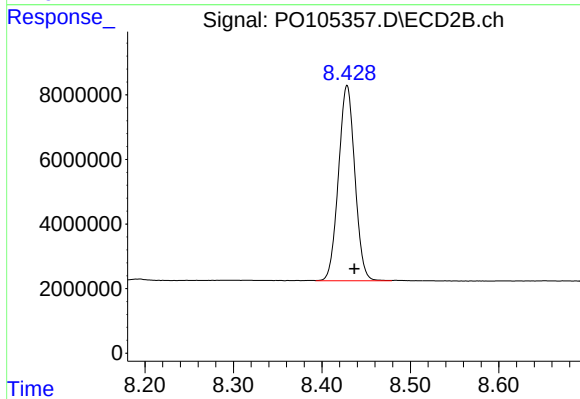
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: -0.003 min
Response: 141543778
Conc: 55.55 ng/ml



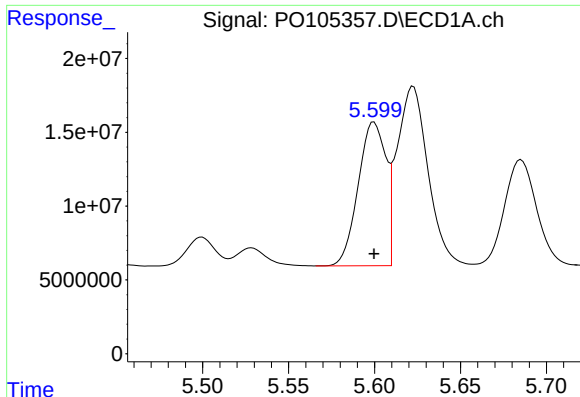
#2 Decachlorobiphenyl

R.T.: 10.222 min
Delta R.T.: 0.000 min
Response: 259683836
Conc: 50.58 ng/ml



#2 Decachlorobiphenyl

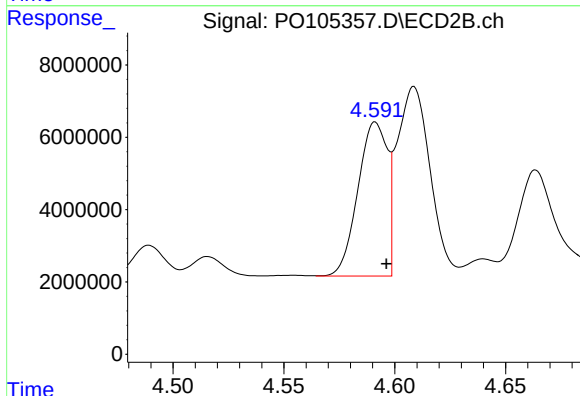
R.T.: 8.428 min
Delta R.T.: -0.008 min
Response: 77790266
Conc: 48.97 ng/ml



#3 AR-1016-1

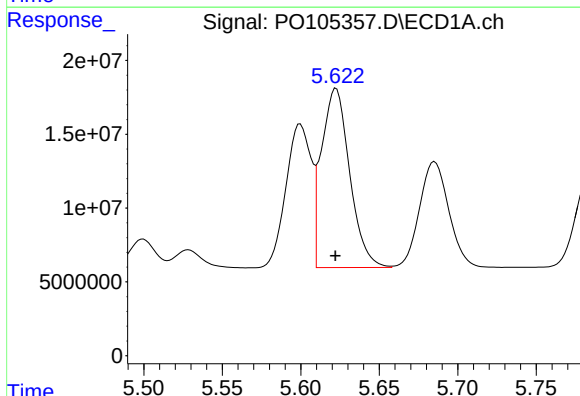
R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 108909843
Conc: 457.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



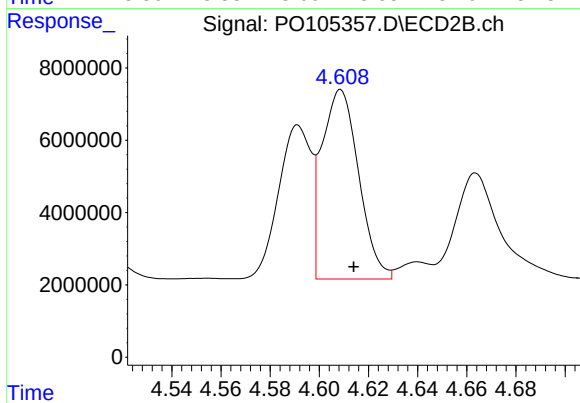
#3 AR-1016-1

R.T.: 4.591 min
Delta R.T.: -0.005 min
Response: 39234278
Conc: 421.99 ng/ml



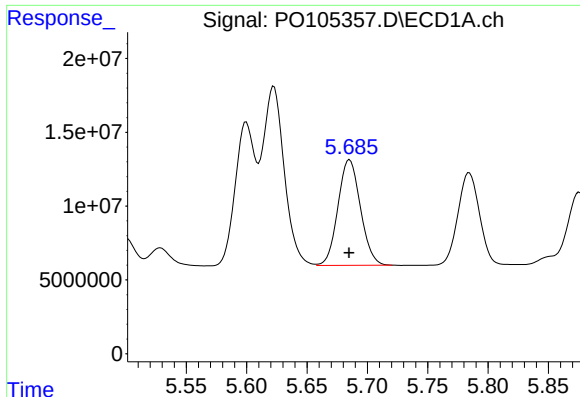
#4 AR-1016-2

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 151678734
Conc: 451.17 ng/ml



#4 AR-1016-2

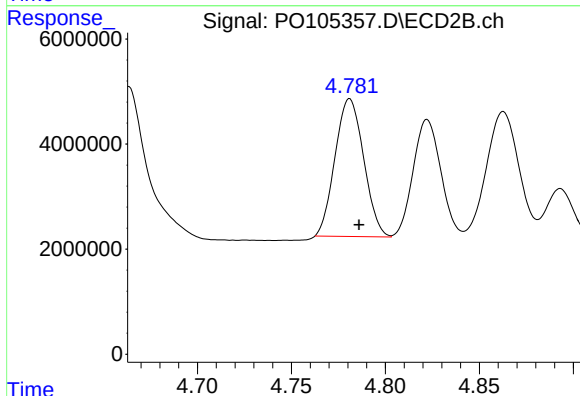
R.T.: 4.609 min
Delta R.T.: -0.005 min
Response: 54410029
Conc: 422.77 ng/ml



#5 AR-1016-3

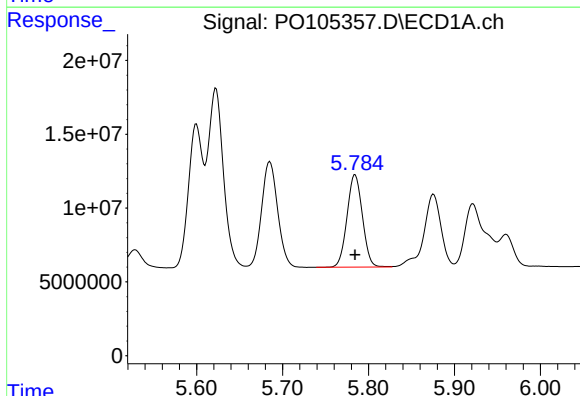
R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 92670399
Conc: 447.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



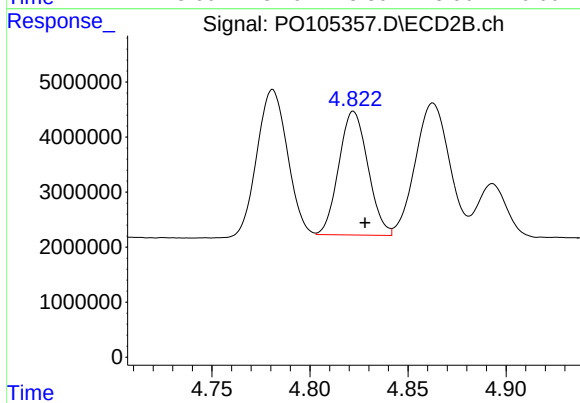
#5 AR-1016-3

R.T.: 4.781 min
Delta R.T.: -0.005 min
Response: 27857439
Conc: 411.40 ng/ml



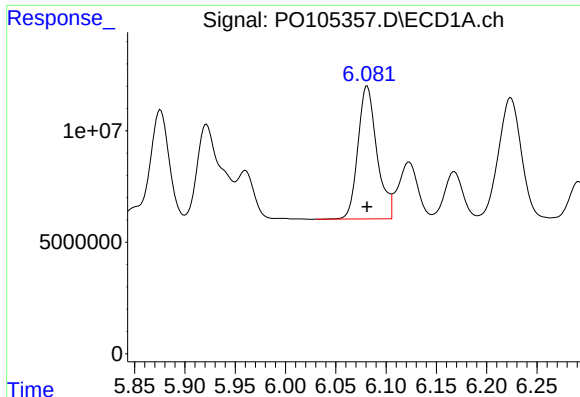
#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 78135870
Conc: 430.37 ng/ml



#6 AR-1016-4

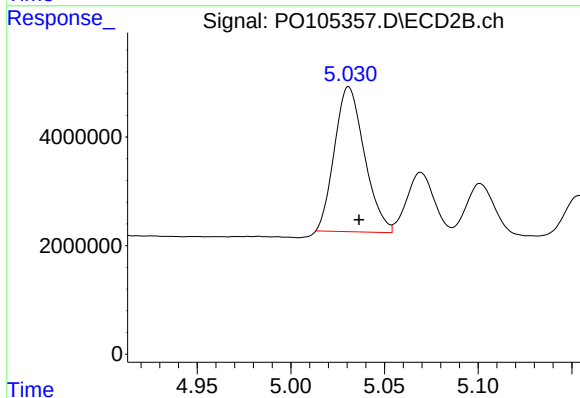
R.T.: 4.822 min
Delta R.T.: -0.006 min
Response: 23199974
Conc: 431.39 ng/ml



#7 AR-1016-5

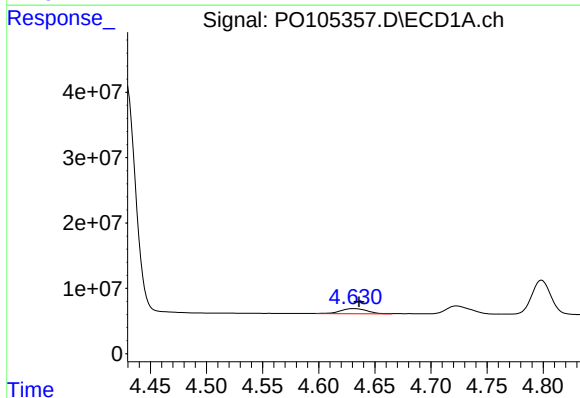
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 78262628
Conc: 480.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



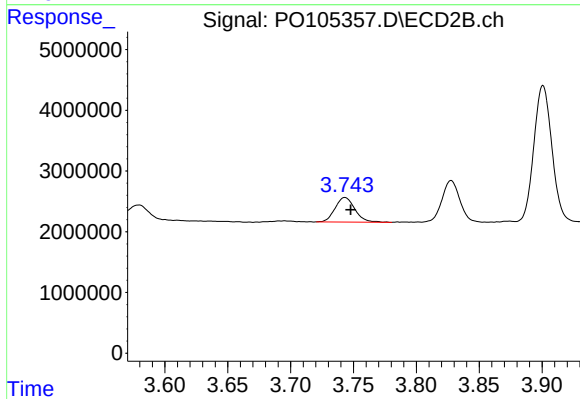
#7 AR-1016-5

R.T.: 5.031 min
Delta R.T.: -0.006 min
Response: 29636574
Conc: 417.62 ng/ml



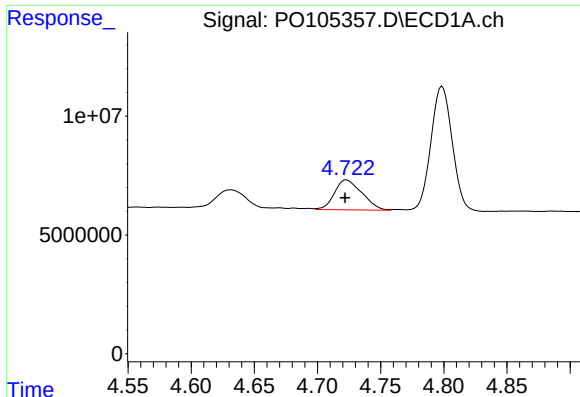
#8 AR-1221-1

R.T.: 4.631 min
Delta R.T.: -0.005 min
Response: 13151121
Conc: 143.31 ng/ml



#8 AR-1221-1

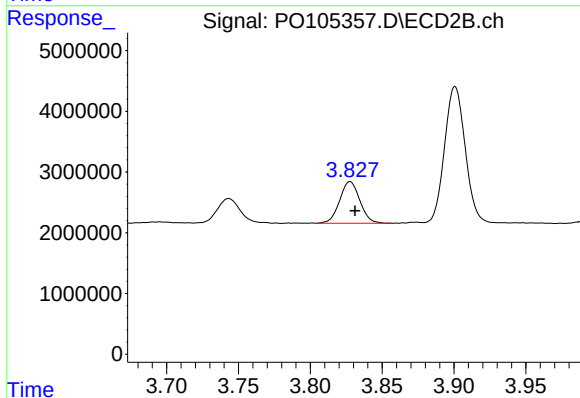
R.T.: 3.743 min
Delta R.T.: -0.005 min
Response: 4409154
Conc: 135.06 ng/ml



#9 AR-1221-2

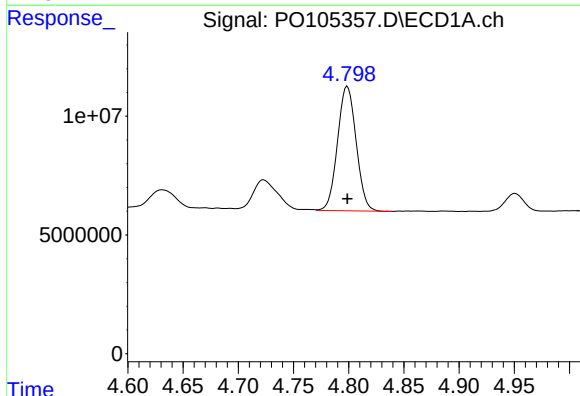
R.T.: 4.723 min
Delta R.T.: 0.001 min
Response: 19063683
Conc: 265.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



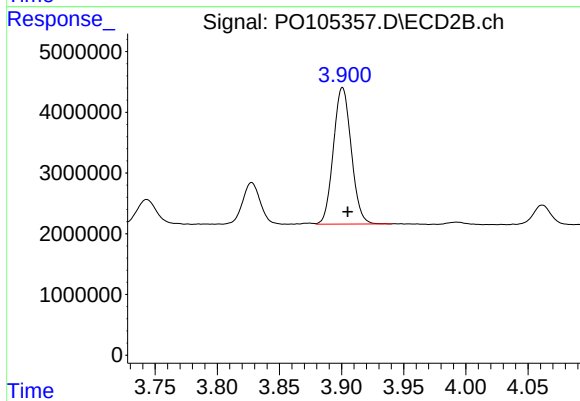
#9 AR-1221-2

R.T.: 3.828 min
Delta R.T.: -0.003 min
Response: 6749860
Conc: 267.95 ng/ml



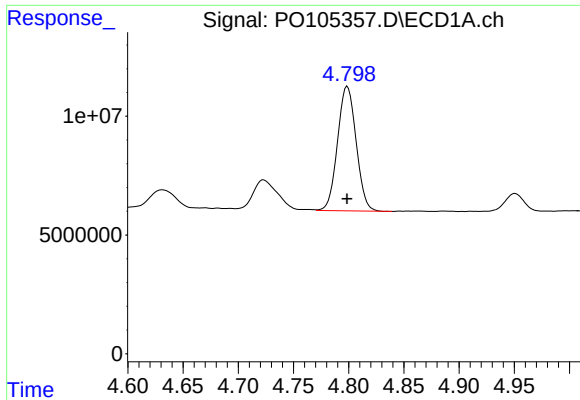
#10 AR-1221-3

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 61614900
Conc: 306.05 ng/ml



#10 AR-1221-3

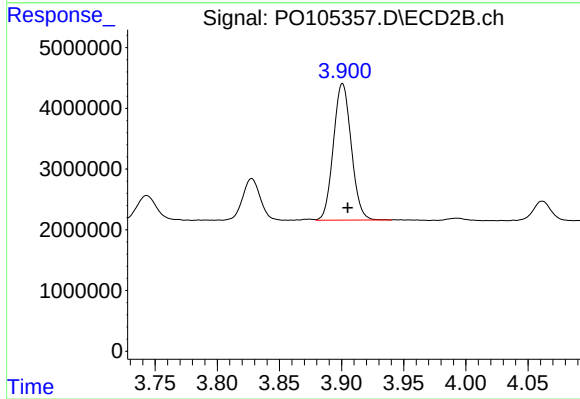
R.T.: 3.901 min
Delta R.T.: -0.004 min
Response: 22492909
Conc: 298.85 ng/ml



#11 AR-1232-1

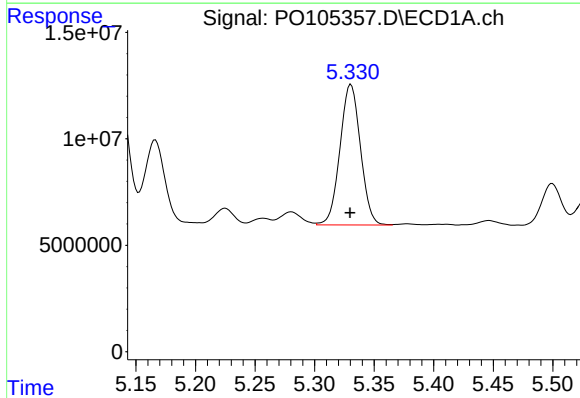
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 61614900
Conc: 375.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



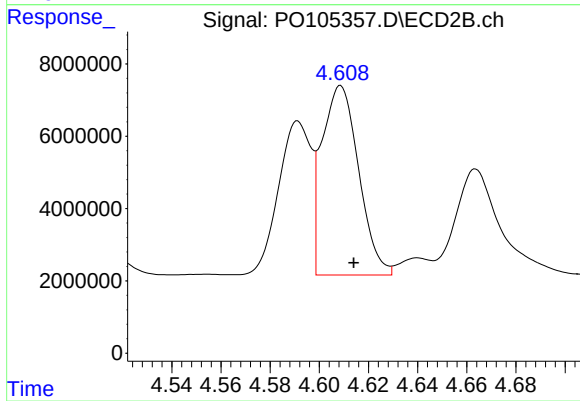
#11 AR-1232-1

R.T.: 3.901 min
Delta R.T.: -0.004 min
Response: 22492909
Conc: 364.52 ng/ml



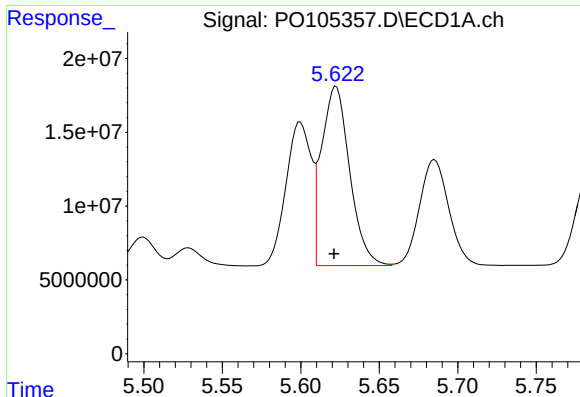
#12 AR-1232-2

R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 79041156
Conc: 955.73 ng/ml



#12 AR-1232-2

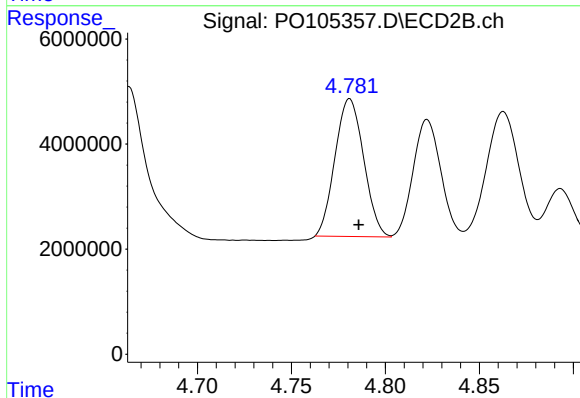
R.T.: 4.609 min
Delta R.T.: -0.005 min
Response: 54410029
Conc: 893.86 ng/ml



#13 AR-1232-3

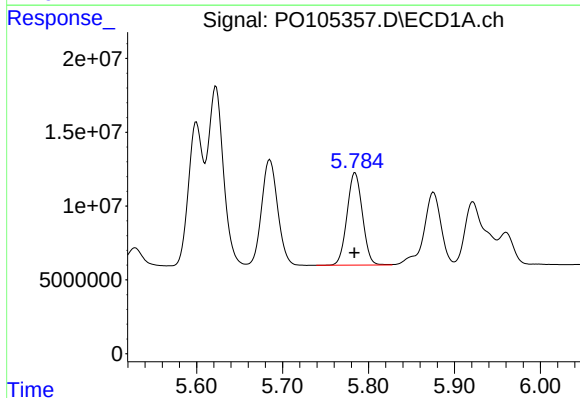
R.T.: 5.623 min
Delta R.T.: 0.001 min
Response: 151678734
Conc: 965.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



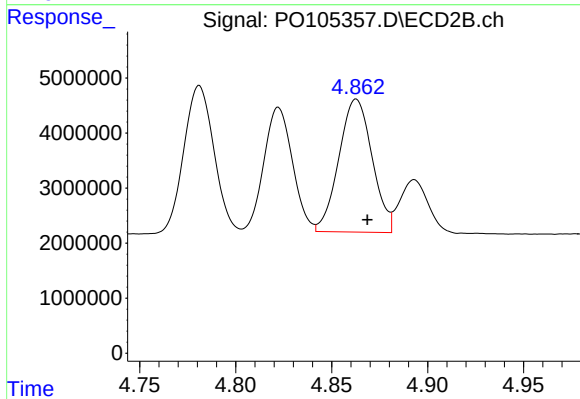
#13 AR-1232-3

R.T.: 4.781 min
Delta R.T.: -0.005 min
Response: 27857439
Conc: 875.29 ng/ml



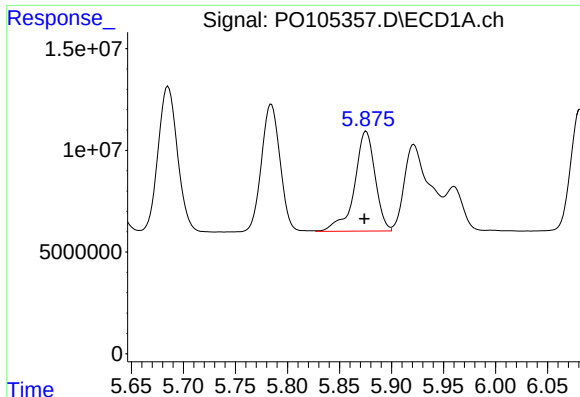
#14 AR-1232-4

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 78135870
Conc: 906.34 ng/ml



#14 AR-1232-4

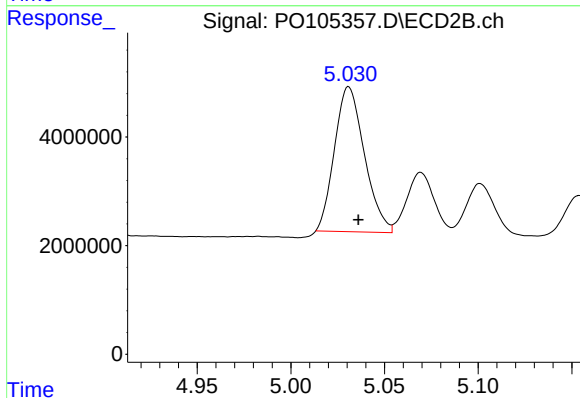
R.T.: 4.863 min
Delta R.T.: -0.006 min
Response: 29254159
Conc: 1018.65 ng/ml



#15 AR-1232-5

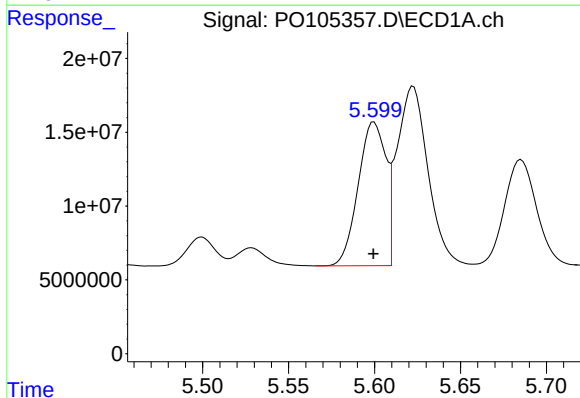
R.T.: 5.876 min
Delta R.T.: 0.002 min
Response: 67774534
Conc: 1183.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



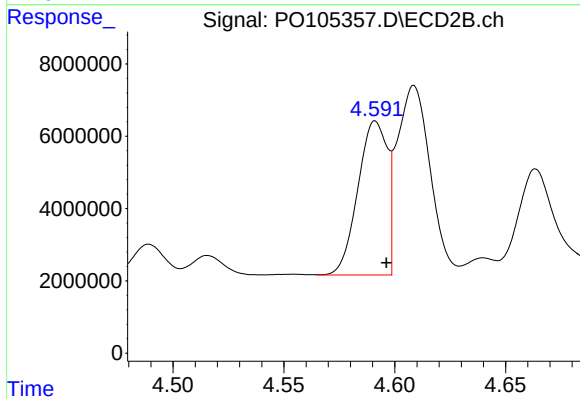
#15 AR-1232-5

R.T.: 5.031 min
Delta R.T.: -0.005 min
Response: 29636574
Conc: 951.89 ng/ml



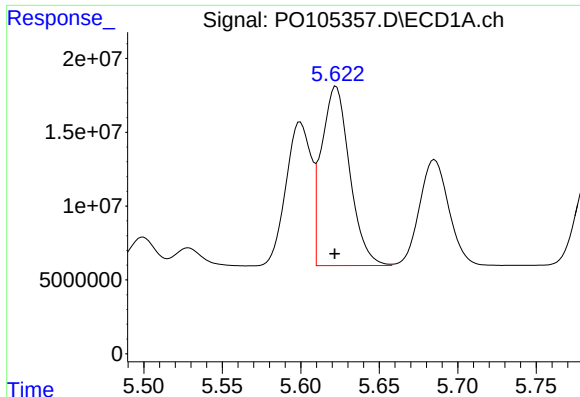
#16 AR-1242-1

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 108909843
Conc: 557.89 ng/ml



#16 AR-1242-1

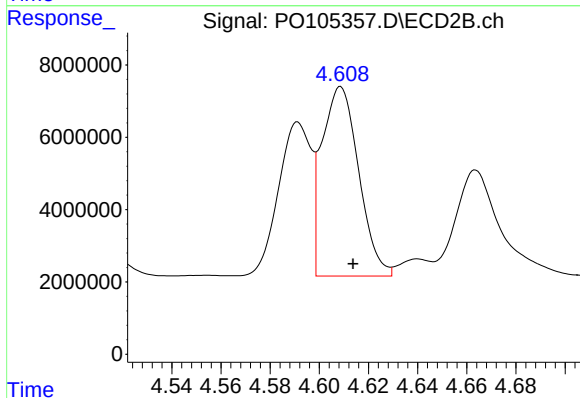
R.T.: 4.591 min
Delta R.T.: -0.005 min
Response: 39234278
Conc: 512.47 ng/ml



#17 AR-1242-2

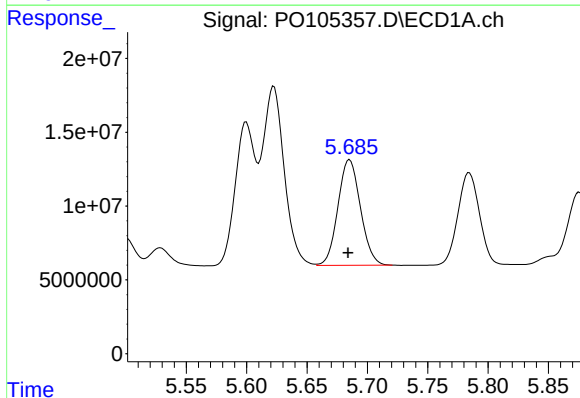
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 151678734
Conc: 554.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



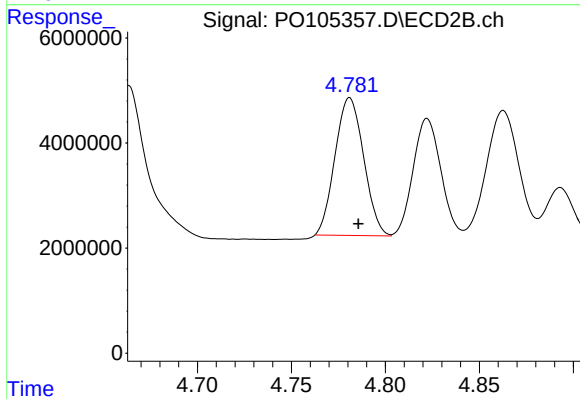
#17 AR-1242-2

R.T.: 4.609 min
Delta R.T.: -0.005 min
Response: 54410029
Conc: 518.59 ng/ml



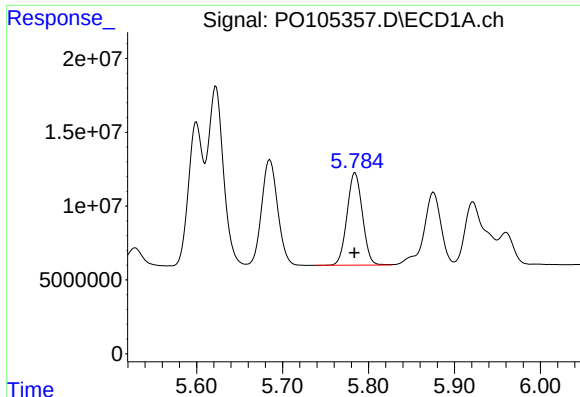
#18 AR-1242-3

R.T.: 5.685 min
Delta R.T.: 0.001 min
Response: 92670399
Conc: 549.11 ng/ml



#18 AR-1242-3

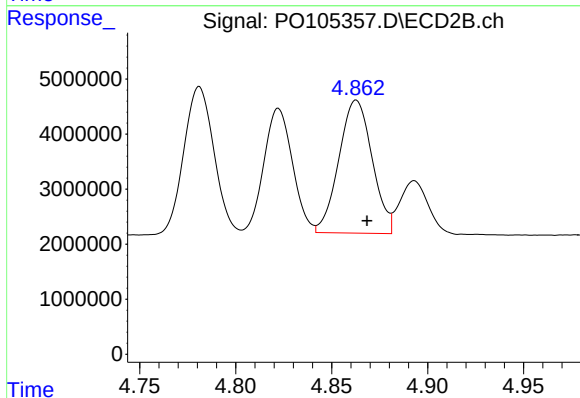
R.T.: 4.781 min
Delta R.T.: -0.005 min
Response: 27857439
Conc: 501.93 ng/ml



#19 AR-1242-4

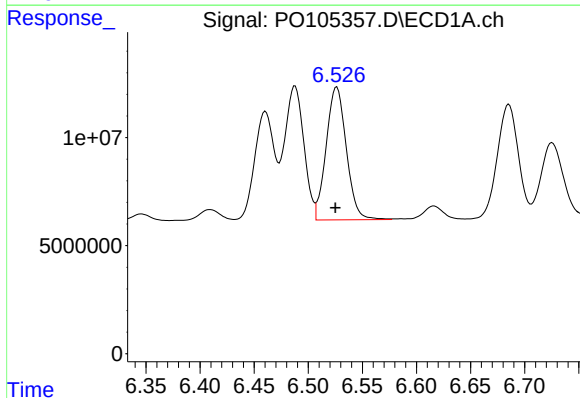
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 78135870
Conc: 518.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



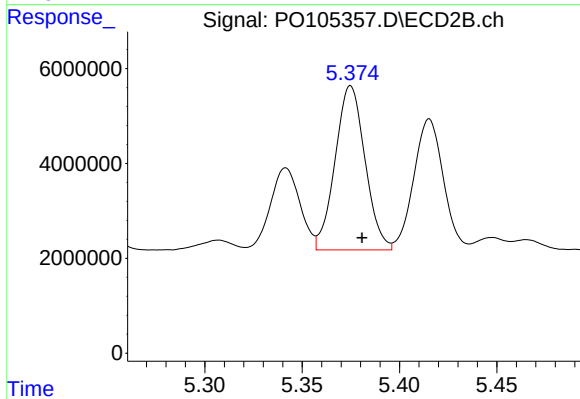
#19 AR-1242-4

R.T.: 4.863 min
Delta R.T.: -0.006 min
Response: 29254159
Conc: 522.76 ng/ml



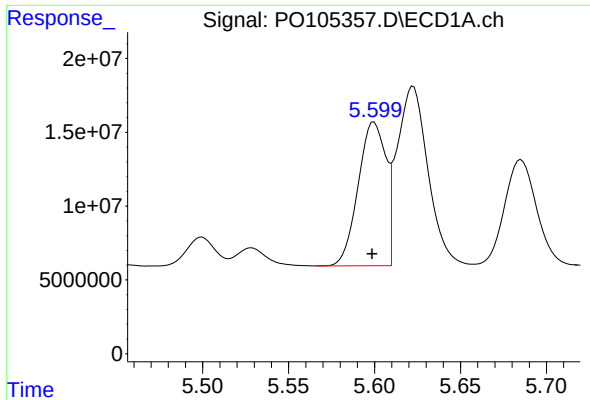
#20 AR-1242-5

R.T.: 6.526 min
Delta R.T.: 0.001 min
Response: 79925551
Conc: 479.01 ng/ml



#20 AR-1242-5

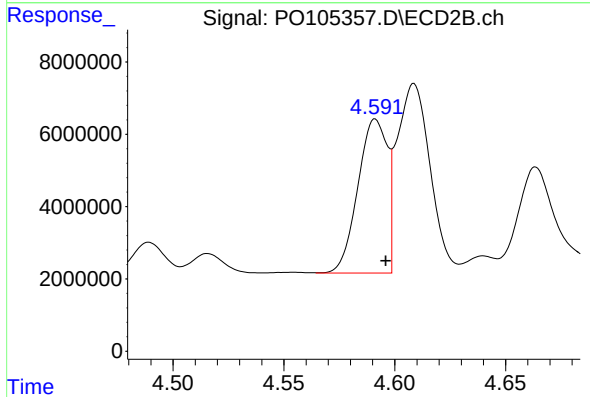
R.T.: 5.375 min
Delta R.T.: -0.006 min
Response: 37047265
Conc: 522.40 ng/ml



#21 AR-1248-1

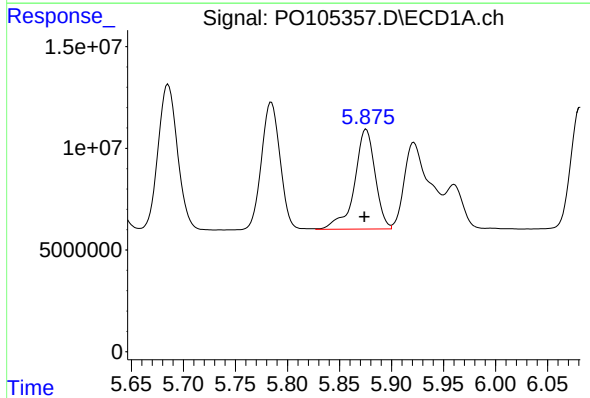
R.T.: 5.600 min
Delta R.T.: 0.001 min
Response: 108909843
Conc: 702.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



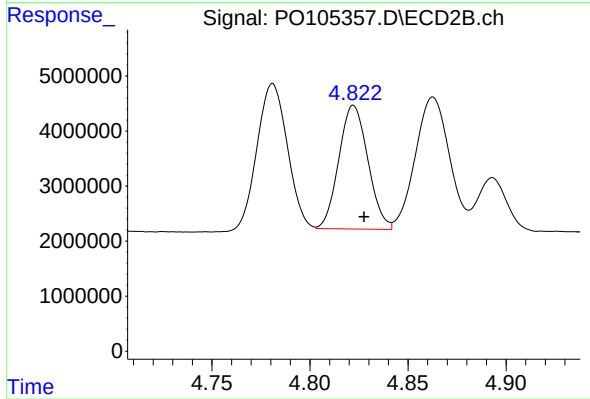
#21 AR-1248-1

R.T.: 4.591 min
Delta R.T.: -0.005 min
Response: 39234278
Conc: 640.22 ng/ml



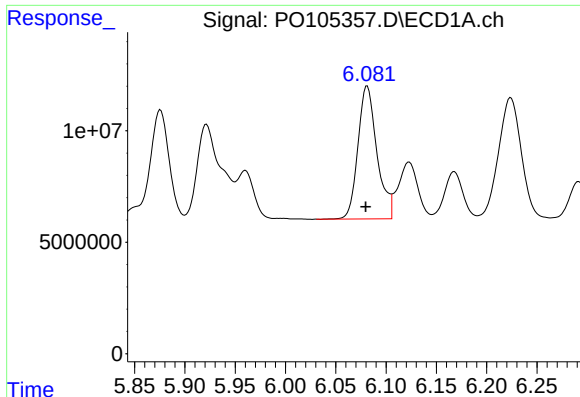
#22 AR-1248-2

R.T.: 5.876 min
Delta R.T.: 0.002 min
Response: 67774534
Conc: 307.24 ng/ml



#22 AR-1248-2

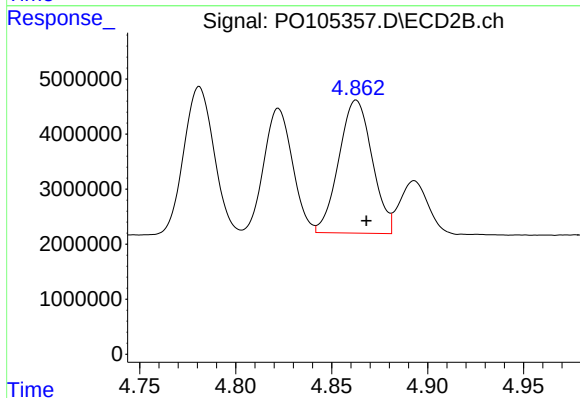
R.T.: 4.822 min
Delta R.T.: -0.005 min
Response: 23199974
Conc: 279.11 ng/ml



#23 AR-1248-3

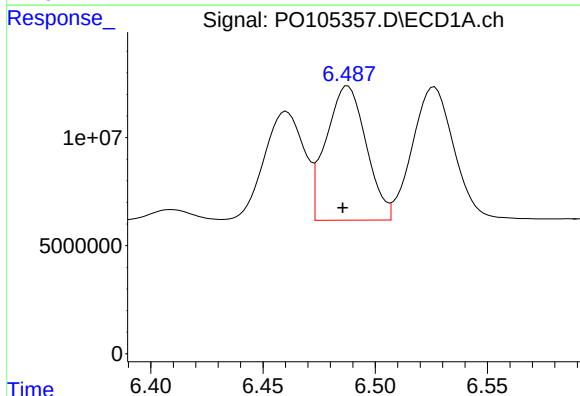
R.T.: 6.081 min
Delta R.T.: 0.001 min
Response: 78262628
Conc: 318.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



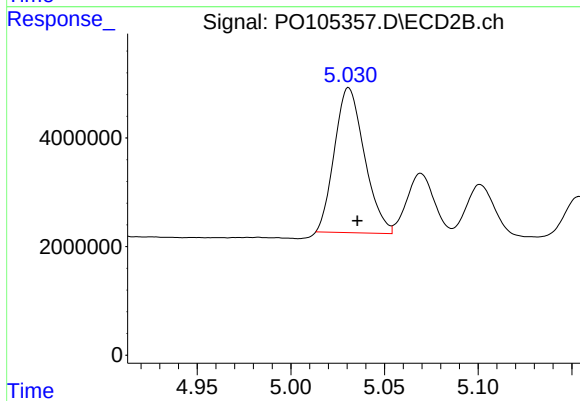
#23 AR-1248-3

R.T.: 4.863 min
Delta R.T.: -0.005 min
Response: 29254159
Conc: 335.69 ng/ml



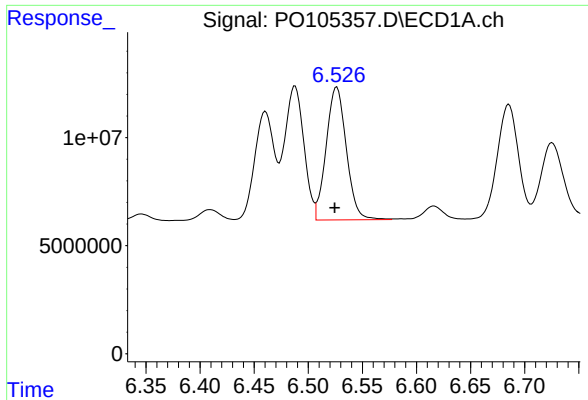
#24 AR-1248-4

R.T.: 6.488 min
Delta R.T.: 0.002 min
Response: 77241773
Conc: 255.34 ng/ml



#24 AR-1248-4

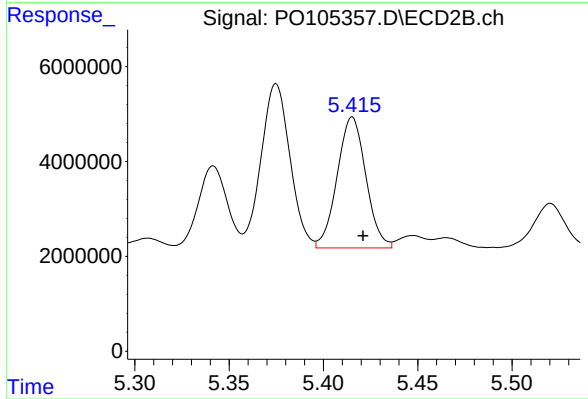
R.T.: 5.031 min
Delta R.T.: -0.005 min
Response: 29636574
Conc: 287.18 ng/ml



#25 AR-1248-5

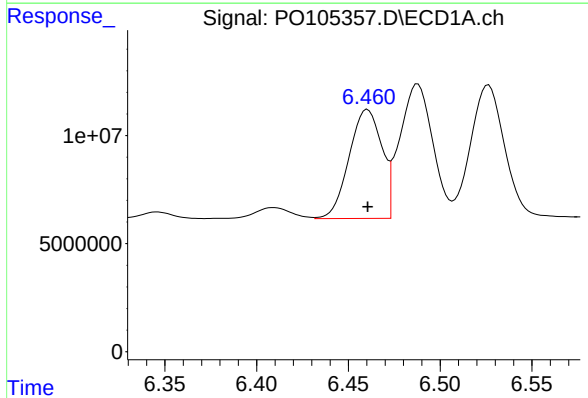
R.T.: 6.526 min
Delta R.T.: 0.002 min
Response: 79925551
Conc: 281.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



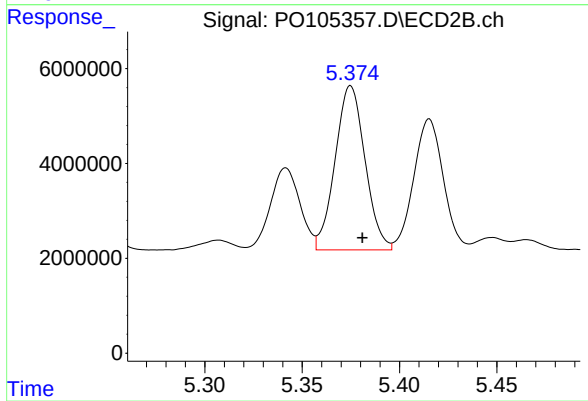
#25 AR-1248-5

R.T.: 5.415 min
Delta R.T.: -0.006 min
Response: 29273705
Conc: 284.72 ng/ml



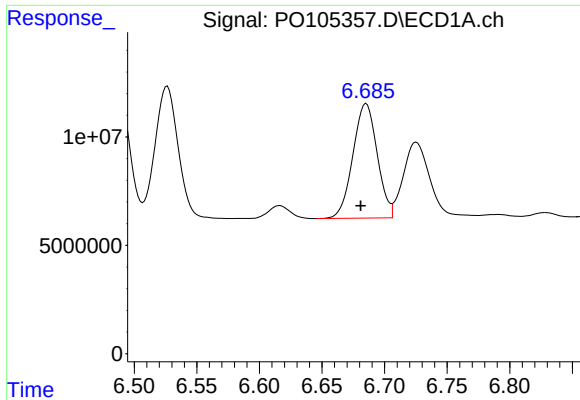
#26 AR-1254-1

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 62560871
Conc: 216.15 ng/ml



#26 AR-1254-1

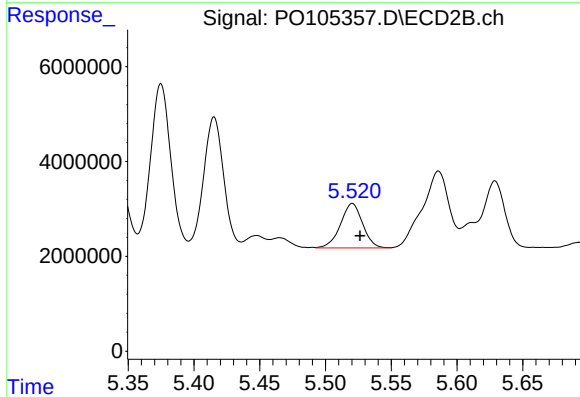
R.T.: 5.375 min
Delta R.T.: -0.006 min
Response: 37047265
Conc: 246.90 ng/ml



#27 AR-1254-2

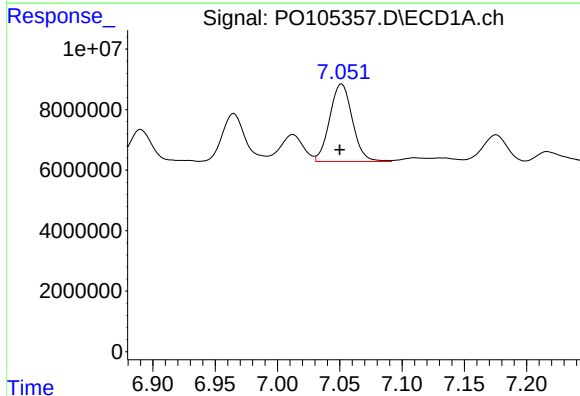
R.T.: 6.685 min
Delta R.T.: 0.004 min
Response: 71449645
Conc: 172.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



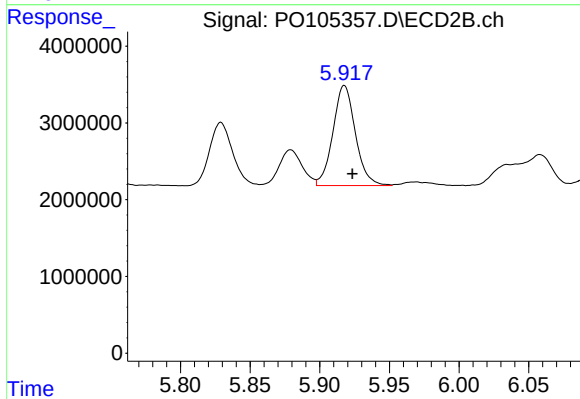
#27 AR-1254-2

R.T.: 5.520 min
Delta R.T.: -0.006 min
Response: 10994321
Conc: 82.14 ng/ml



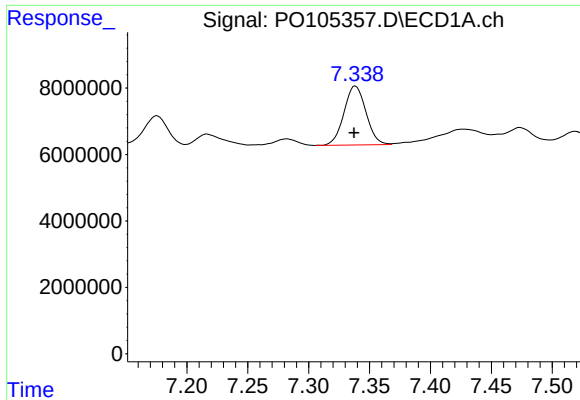
#28 AR-1254-3

R.T.: 7.052 min
Delta R.T.: 0.002 min
Response: 32528121
Conc: 77.91 ng/ml



#28 AR-1254-3

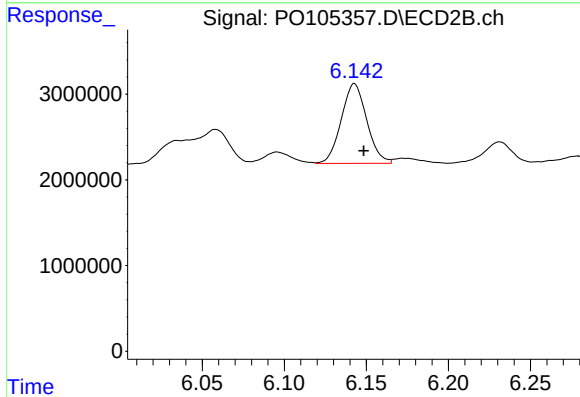
R.T.: 5.918 min
Delta R.T.: -0.006 min
Response: 14654465
Conc: 68.97 ng/ml



#29 AR-1254-4

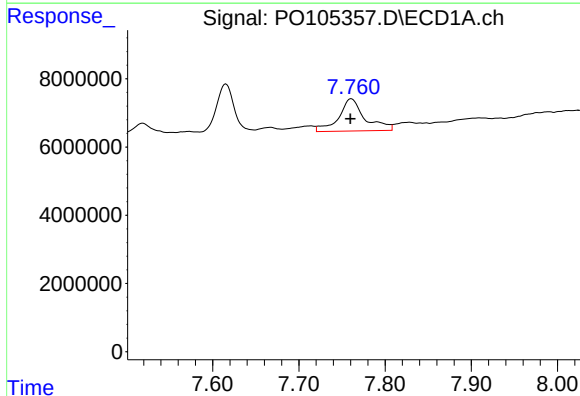
R.T.: 7.339 min
Delta R.T.: 0.001 min
Response: 22378856
Conc: 71.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



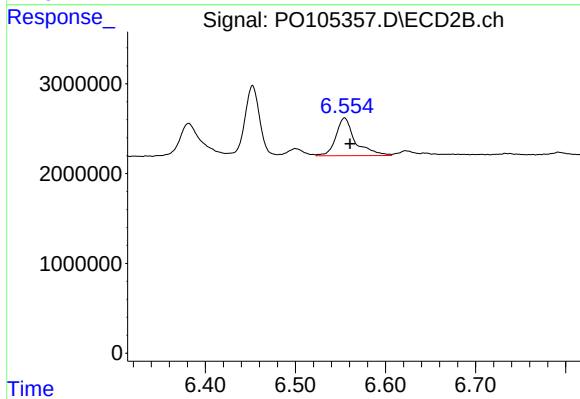
#29 AR-1254-4

R.T.: 6.143 min
Delta R.T.: -0.006 min
Response: 10082331
Conc: 75.91 ng/ml



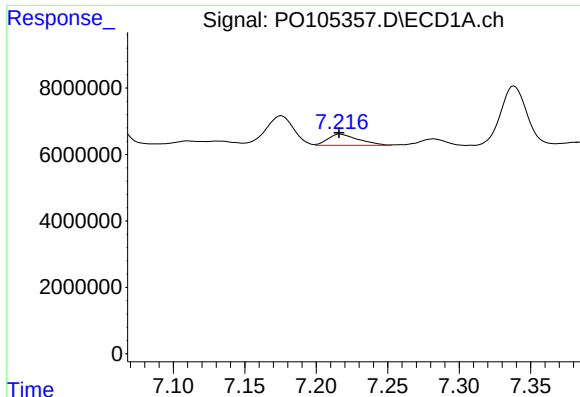
#30 AR-1254-5

R.T.: 7.761 min
Delta R.T.: 0.001 min
Response: 19960700
Conc: 54.56 ng/ml



#30 AR-1254-5

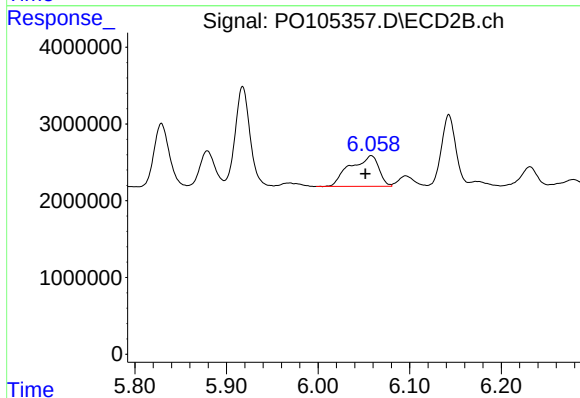
R.T.: 6.555 min
Delta R.T.: -0.006 min
Response: 6313938
Conc: 34.01 ng/ml



#31 AR-1260-1

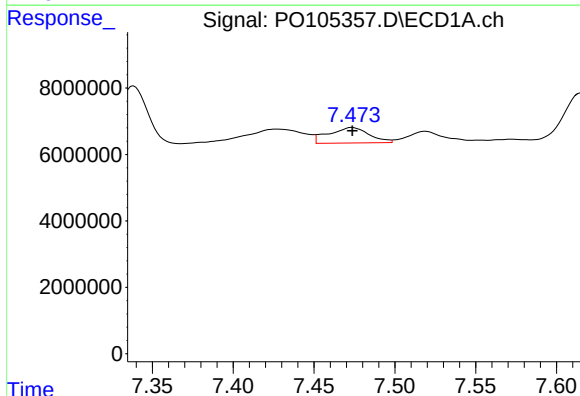
R.T.: 7.217 min
Delta R.T.: 0.001 min
Response: 5005358
Conc: 15.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



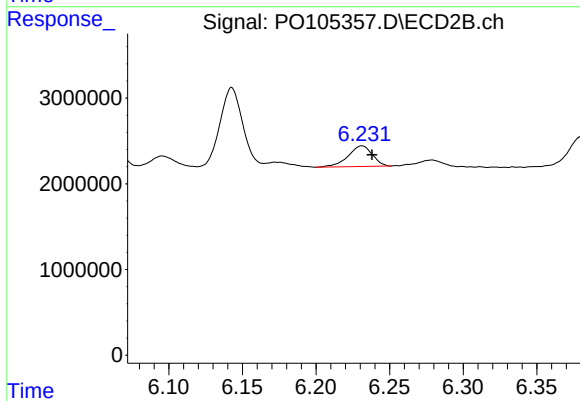
#31 AR-1260-1

R.T.: 6.058 min
Delta R.T.: 0.006 min
Response: 8673189
Conc: 63.68 ng/ml



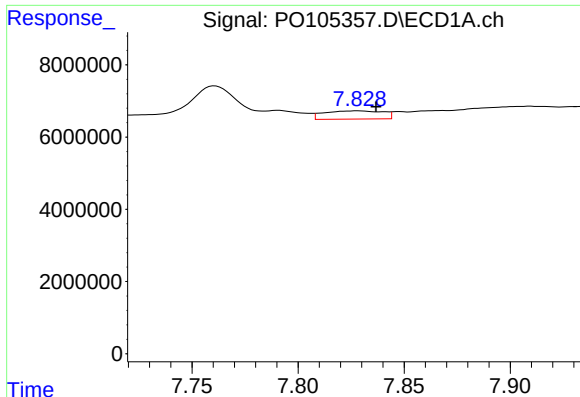
#32 AR-1260-2

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 8167366
Conc: 22.46 ng/ml



#32 AR-1260-2

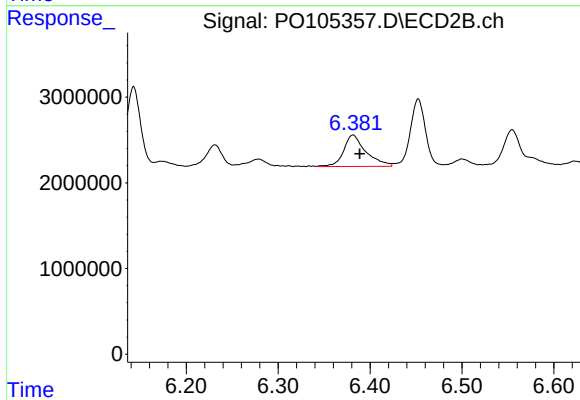
R.T.: 6.231 min
Delta R.T.: -0.007 min
Response: 2756119
Conc: 16.38 ng/ml



#33 AR-1260-3

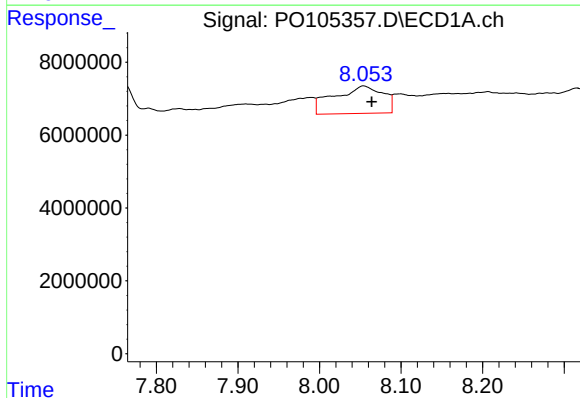
R.T.: 7.828 min
Delta R.T.: -0.009 min
Response: 4376598
Conc: 17.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



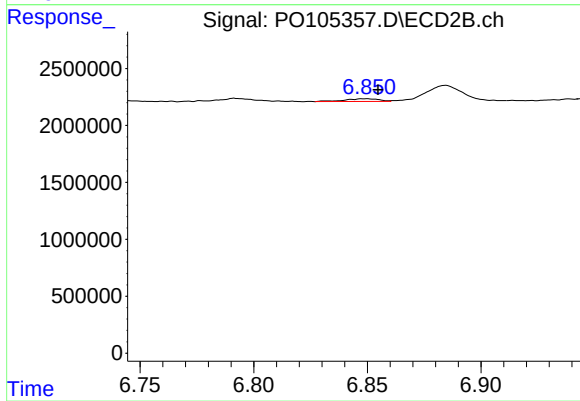
#33 AR-1260-3

R.T.: 6.381 min
Delta R.T.: -0.007 min
Response: 6174212
Conc: 36.61 ng/ml



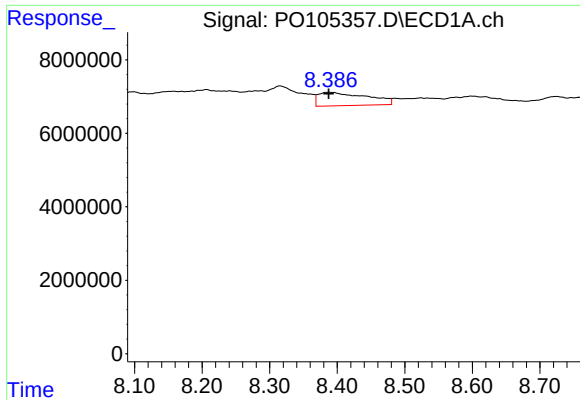
#34 AR-1260-4

R.T.: 8.054 min
Delta R.T.: -0.010 min
Response: 31296315
Conc: 109.78 ng/ml



#34 AR-1260-4

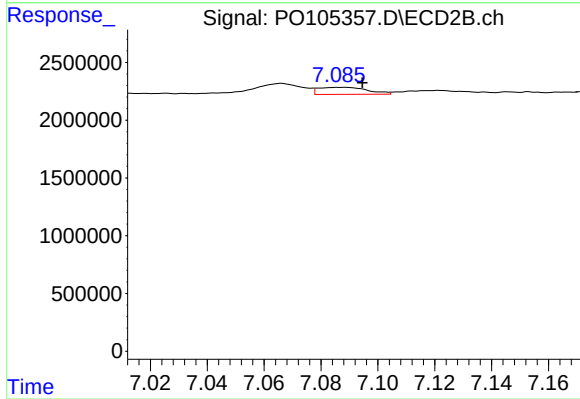
R.T.: 6.849 min
Delta R.T.: -0.006 min
Response: 253668
Conc: 2.32 ng/ml



#35 AR-1260-5

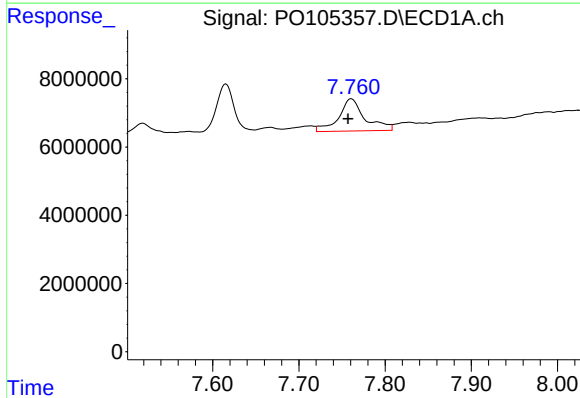
R.T.: 8.387 min
Delta R.T.: 0.000 min
Response: 18338789
Conc: 32.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



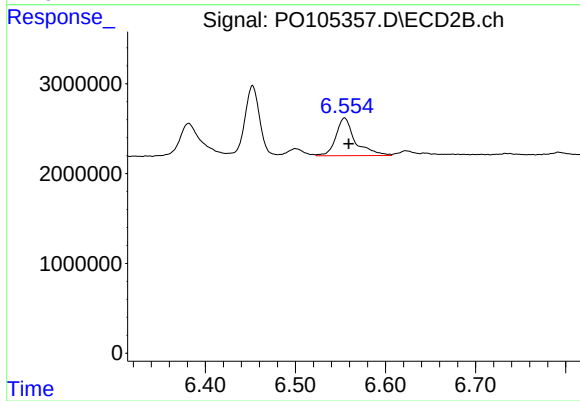
#35 AR-1260-5

R.T.: 7.087 min
Delta R.T.: -0.007 min
Response: 733353
Conc: 2.87 ng/ml



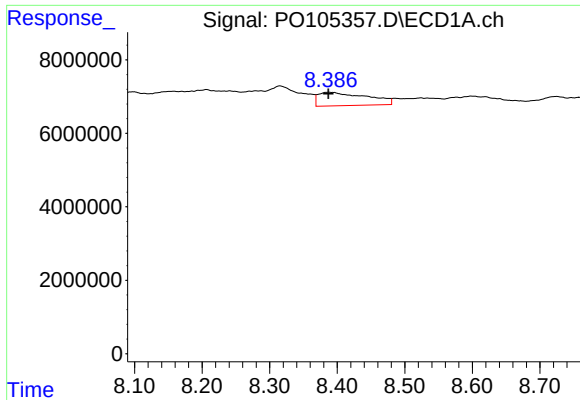
#36 AR-1262-1

R.T.: 7.761 min
Delta R.T.: 0.004 min
Response: 19960700
Conc: 68.57 ng/ml



#36 AR-1262-1

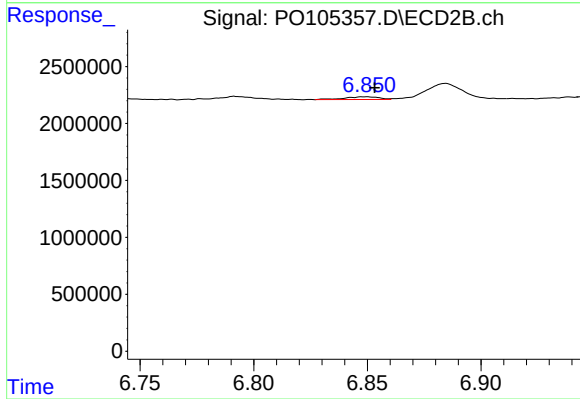
R.T.: 6.555 min
Delta R.T.: -0.004 min
Response: 6313938
Conc: 62.45 ng/ml



#37 AR-1262-2

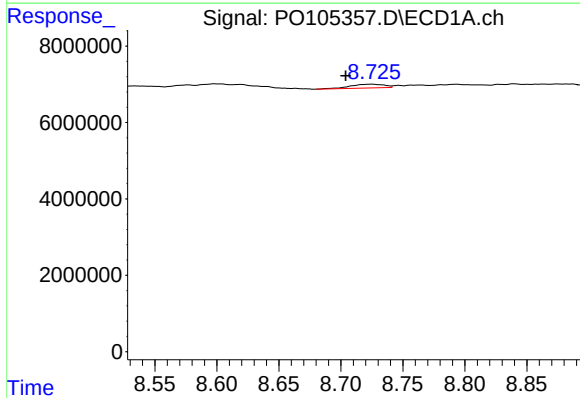
R.T.: 8.387 min
Delta R.T.: 0.000 min
Response: 18338789
Conc: 24.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



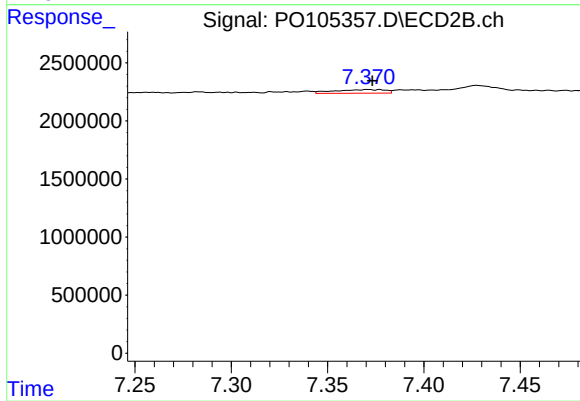
#37 AR-1262-2

R.T.: 6.849 min
Delta R.T.: -0.004 min
Response: 253668
Conc: 1.53 ng/ml



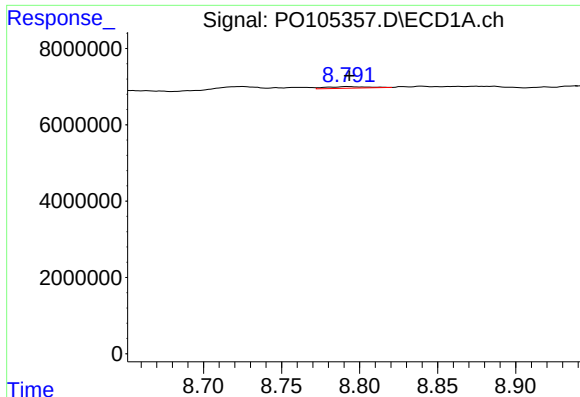
#38 AR-1262-3

R.T.: 8.725 min
Delta R.T.: 0.020 min
Response: 1901316
Conc: 4.00 ng/ml



#38 AR-1262-3

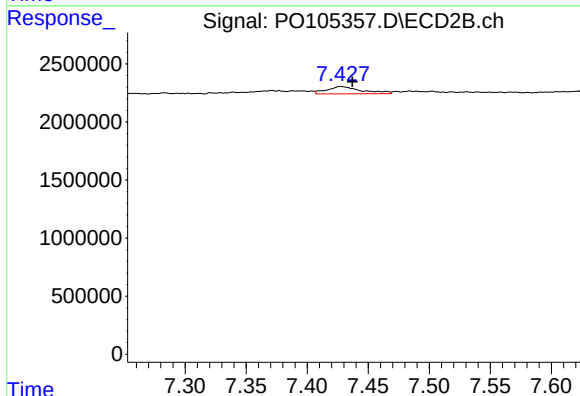
R.T.: 7.377 min
Delta R.T.: 0.004 min
Response: 577083
Conc: 4.59 ng/ml



#39 AR-1262-4

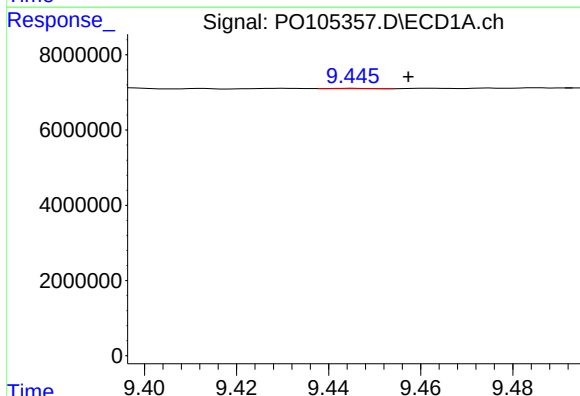
R.T.: 8.793 min
Delta R.T.: 0.000 min
Response: 803956
Conc: 2.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



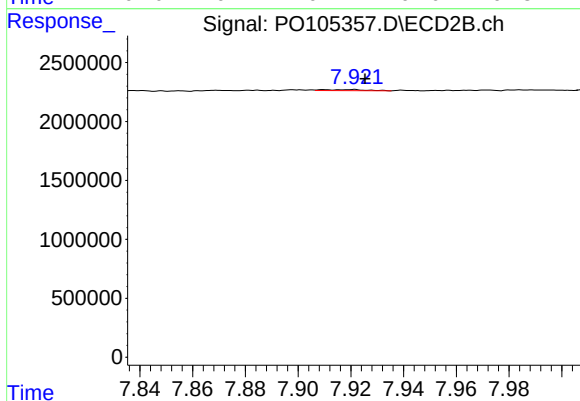
#39 AR-1262-4

R.T.: 7.428 min
Delta R.T.: -0.010 min
Response: 1266605
Conc: 5.52 ng/ml



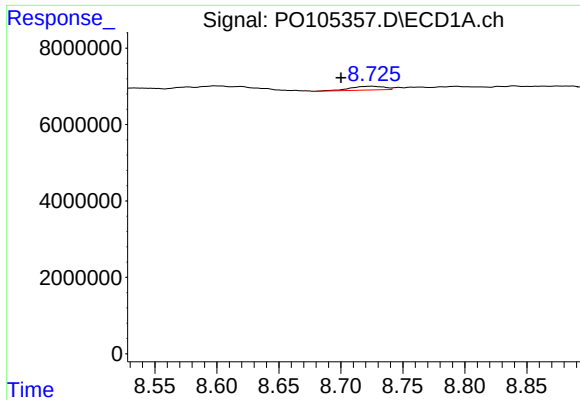
#40 AR-1262-5

R.T.: 9.445 min
Delta R.T.: -0.013 min
Response: 45953
Conc: 0.19 ng/ml



#40 AR-1262-5

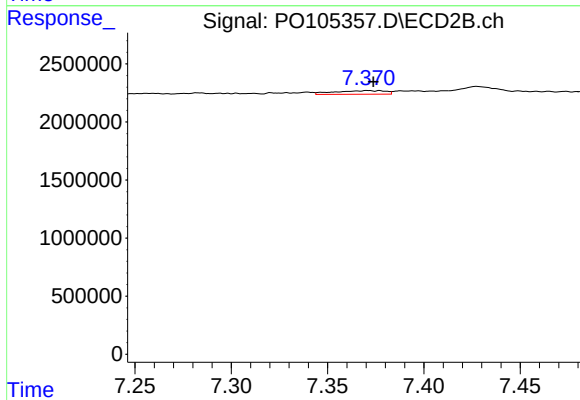
R.T.: 7.921 min
Delta R.T.: -0.004 min
Response: 98120
Conc: 1.00 ng/ml



#41 AR-1268-1

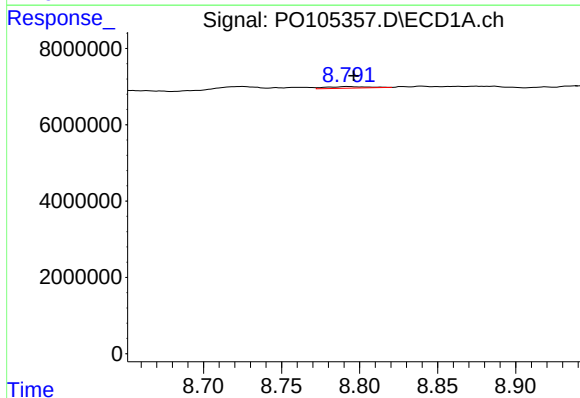
R.T.: 8.725 min
Delta R.T.: 0.024 min
Response: 1901316
Conc: 2.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



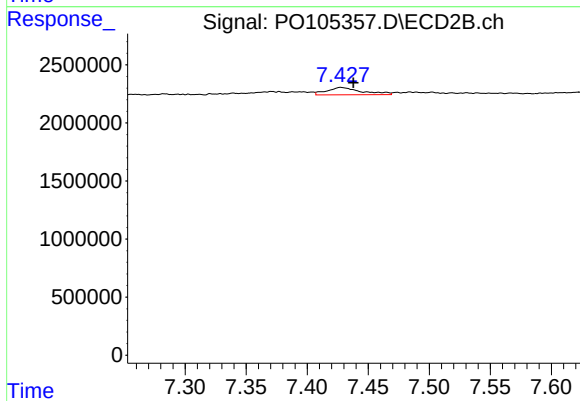
#41 AR-1268-1

R.T.: 7.377 min
Delta R.T.: 0.003 min
Response: 577083
Conc: 1.64 ng/ml



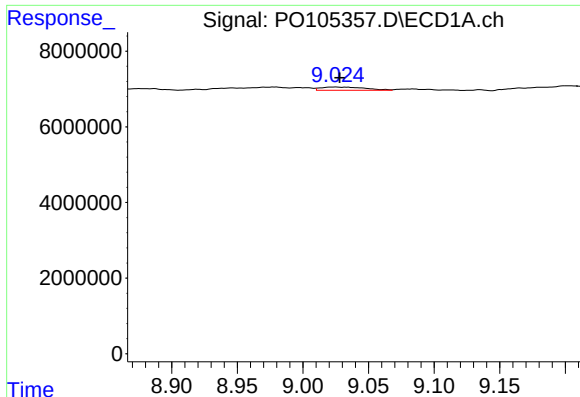
#42 AR-1268-2

R.T.: 8.793 min
Delta R.T.: -0.004 min
Response: 803956
Conc: 1.16 ng/ml



#42 AR-1268-2

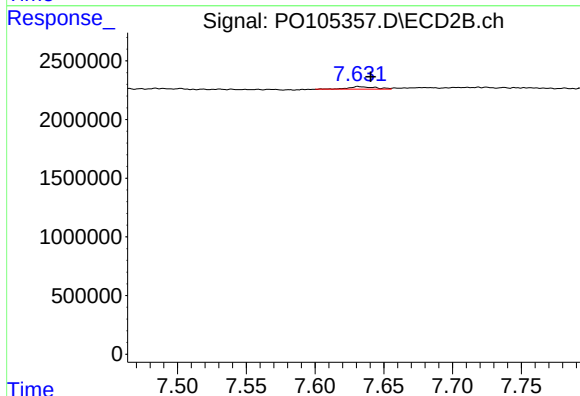
R.T.: 7.428 min
Delta R.T.: -0.010 min
Response: 1266605
Conc: 4.08 ng/ml



#43 AR-1268-3

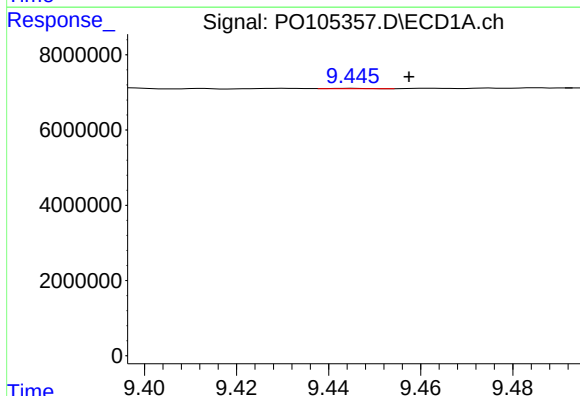
R.T.: 9.024 min
Delta R.T.: -0.004 min
Response: 2052694
Conc: 3.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



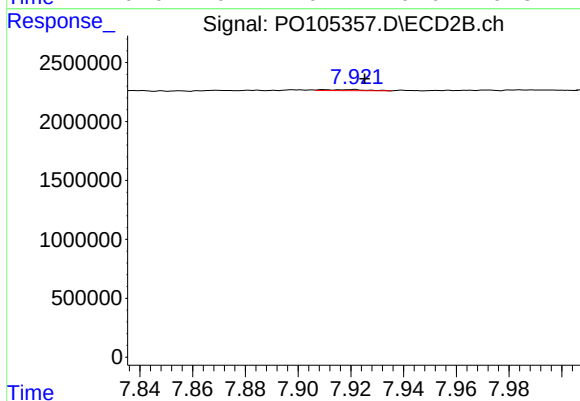
#43 AR-1268-3

R.T.: 7.631 min
Delta R.T.: -0.009 min
Response: 288994
Conc: 1.15 ng/ml



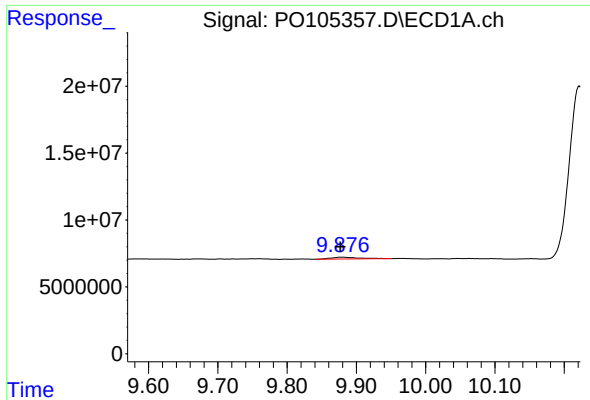
#44 AR-1268-4

R.T.: 9.445 min
Delta R.T.: -0.013 min
Response: 45953
Conc: 0.18 ng/ml



#44 AR-1268-4

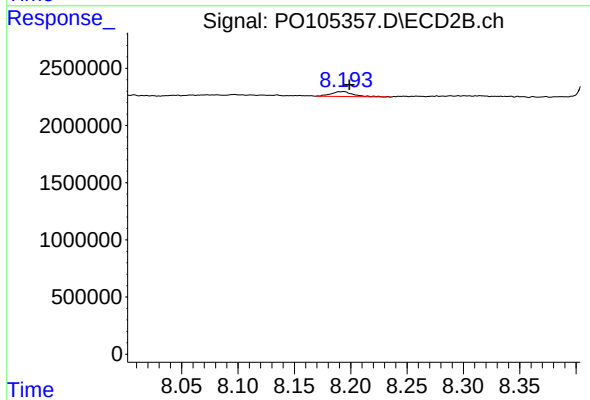
R.T.: 7.921 min
Delta R.T.: -0.004 min
Response: 98120
Conc: 0.94 ng/ml



#45 AR-1268-5

R.T.: 9.879 min
Delta R.T.: 0.003 min
Response: 3656048
Conc: 1.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.193 min
Delta R.T.: -0.006 min
Response: 588229
Conc: 0.88 ng/ml