

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080924\
 Data File : P0105356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2024 13:25
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 13:43:54 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	406.3E6	140.9E6	59.024	55.299
2)	SA Decachlor...	10.222	8.429	262.1E6	78153623	51.055	49.199
Target Compounds							
3)	L1 AR-1016-1	5.600	4.592	138.3E6	50037201	581.377	538.183
4)	L1 AR-1016-2	5.623	4.609	193.3E6	69416596	575.056	539.372
5)	L1 AR-1016-3	5.685	4.781	117.4E6	35741558	567.345	527.828
6)	L1 AR-1016-4	5.784	4.823	98261673	27439387	541.227	510.222
7)	L1 AR-1016-5	6.082	5.031	96244285	36970246	591.353	520.961
8)	L2 AR-1221-1	4.631	3.743	15928205	5260205	173.577	161.134
9)	L2 AR-1221-2	4.722	3.828	22360108	7908138	311.964	313.936
10)	L2 AR-1221-3	4.798	3.901	74969123	27328733	372.383	363.096
11)	L3 AR-1232-1	4.798	3.901	74969123	27328733	456.576	442.891
12)	L3 AR-1232-2	5.330	4.609	100.1E6	69416596	1210.500	1140.387
13)	L3 AR-1232-3	5.623	4.781	193.3E6	35741558	1230.318	1123.006
14)	L3 AR-1232-4	5.784	4.863	98261673	36357457	1139.785	1265.997
15)	L3 AR-1232-5	5.876	5.031	84508070	36970246	1475.595	1187.438
16)	L4 AR-1242-1	5.600	4.592	138.3E6	50037201	708.681	653.579
17)	L4 AR-1242-2	5.623	4.609	193.3E6	69416596	706.308	661.620
18)	L4 AR-1242-3	5.685	4.781	117.4E6	35741558	695.432	643.980
19)	L4 AR-1242-4	5.784	4.863	98261673	36357457	652.362	649.695
20)	L4 AR-1242-5	6.527	5.376	28511802	33110290	170.877	466.884 #
21)	L5 AR-1248-1	5.600	4.592	138.3E6	50037201	892.402	816.496
22)	L5 AR-1248-2	5.876	4.823	84508070	27439387	383.098	330.112
23)	L5 AR-1248-3	6.082	4.863	96244285	36357457	391.999	417.197
24)	L5 AR-1248-4	6.487	5.031	25421634	36970246	84.037	358.239 #
25)	L5 AR-1248-5	6.527	5.415	28511802	6985112	100.317	67.938 #
26)	L6 AR-1254-1	6.462	5.376	84914557	33110290	293.386	220.662
27)	L6 AR-1254-2	6.681	5.521	79205016	29438003	190.741	219.922
28)	L6 AR-1254-3	7.052	5.933	40021607	50618193	95.863	238.236 #
29)	L6 AR-1254-4	7.339	6.143	32083664	5708167	102.655	42.979 #
30)	L6 AR-1254-5	7.761	6.554	230.0E6	91817526	628.524	494.646
31)	L7 AR-1260-1	7.217	6.046	160.2E6	70476691	504.610	517.461
32)	L7 AR-1260-2	7.475	6.232	186.3E6	83426413	512.362	495.815
33)	L7 AR-1260-3	7.839	6.382	139.8E6	78373807	545.082	464.696
34)	L7 AR-1260-4	8.066	6.848	174.1E6	55801887	610.875	509.557
35)	L7 AR-1260-5	8.388	7.088	270.0E6	125.5E6	483.054	491.139
36)	L8 AR-1262-1	7.761	6.554	230.0E6	91817526	790.013	908.145
37)	L8 AR-1262-2	8.388	6.848	270.0E6	55801887	367.601	337.617
38)	L8 AR-1262-3	8.719	7.367	169.2E6	26467730	355.883	210.565 #
39)	L8 AR-1262-4	8.796	7.430	36701575	87486098	106.052	381.243 #
40)	L8 AR-1262-5	9.459	7.920	67849113	25775079	274.289	262.278
41)	L9 AR-1268-1	8.719	7.367	169.2E6	26467730	214.642	75.231 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080924\
Data File : P0105356.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2024 13:25
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

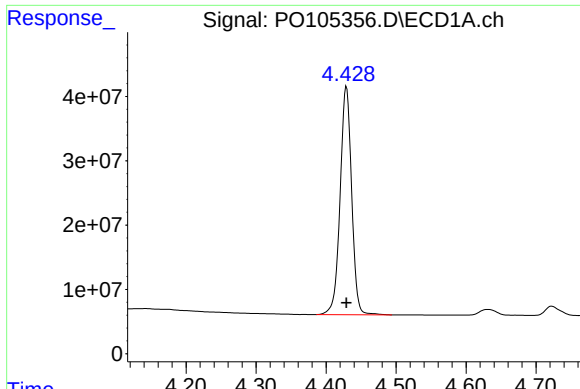
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 13:43:54 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	8.796	7.430	36701575	87486098	52.939	282.097 #
43) L9	AR-1268-3	9.030	7.634	6184367	2057084	10.361	8.190
44) L9	AR-1268-4	9.459	7.920	67849113	25775079	268.917	247.584
45) L9	AR-1268-5	9.880	8.192	23264366	7594285	11.867	11.335

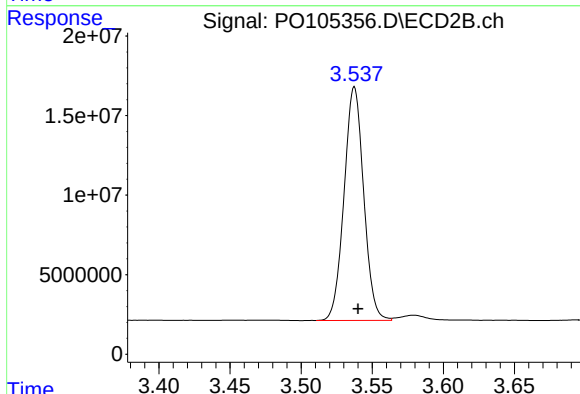
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

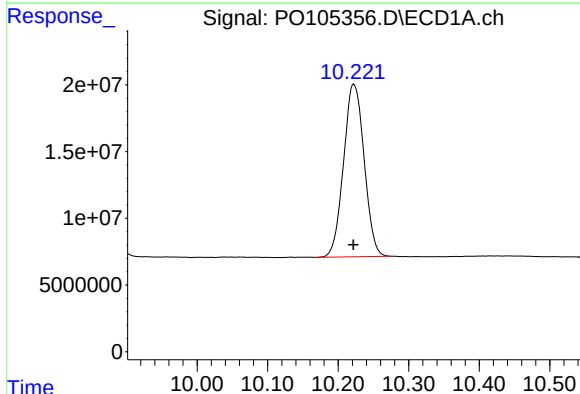
R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 406338929
Conc: 59.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



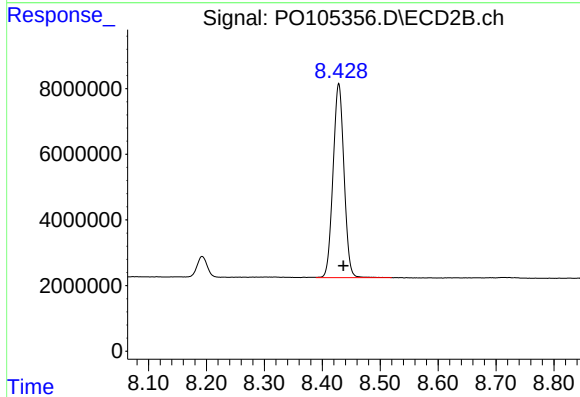
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: -0.003 min
Response: 140906115
Conc: 55.30 ng/ml



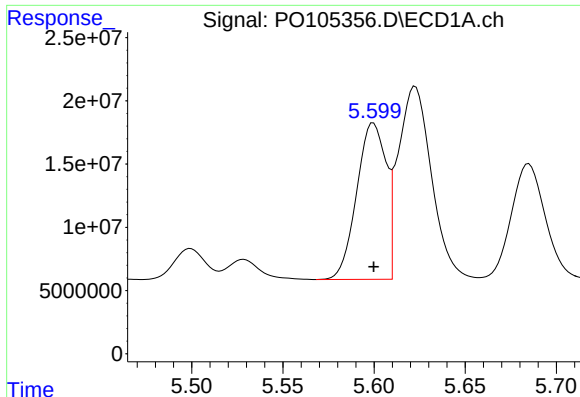
#2 Decachlorobiphenyl

R.T.: 10.222 min
Delta R.T.: 0.000 min
Response: 262112975
Conc: 51.05 ng/ml



#2 Decachlorobiphenyl

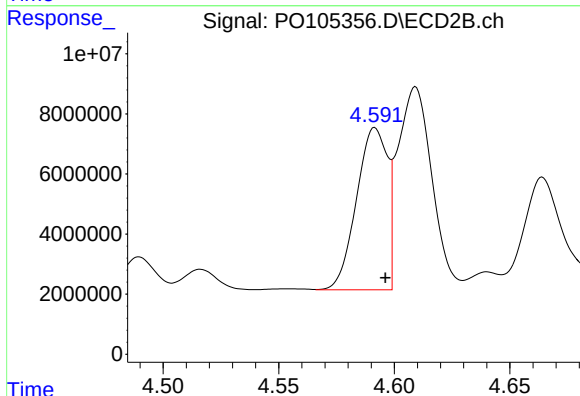
R.T.: 8.429 min
Delta R.T.: -0.008 min
Response: 78153623
Conc: 49.20 ng/ml



#3 AR-1016-1

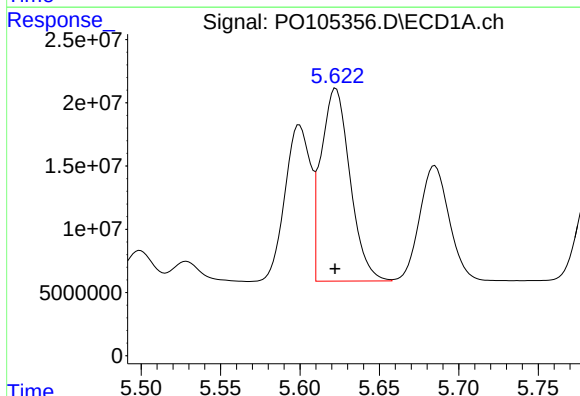
R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 138347810
Conc: 581.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



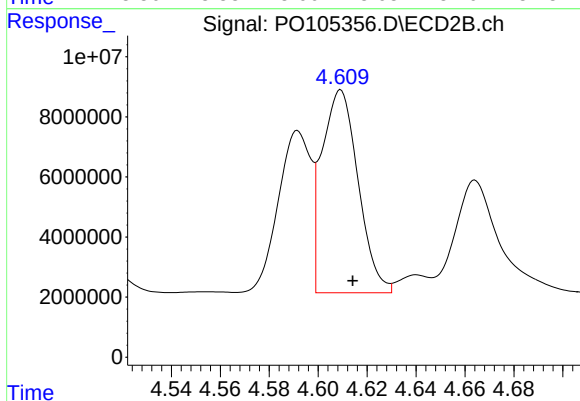
#3 AR-1016-1

R.T.: 4.592 min
Delta R.T.: -0.005 min
Response: 50037201
Conc: 538.18 ng/ml



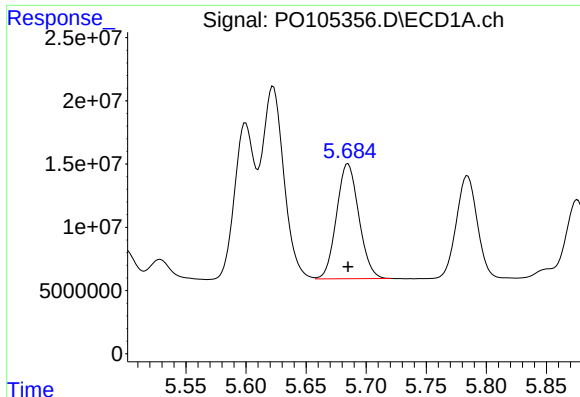
#4 AR-1016-2

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 193326773
Conc: 575.06 ng/ml



#4 AR-1016-2

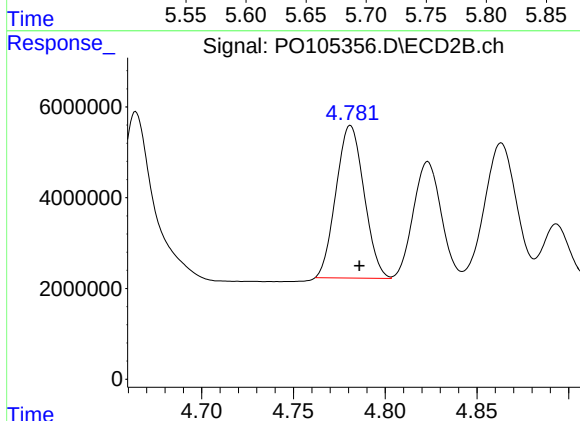
R.T.: 4.609 min
Delta R.T.: -0.005 min
Response: 69416596
Conc: 539.37 ng/ml



#5 AR-1016-3

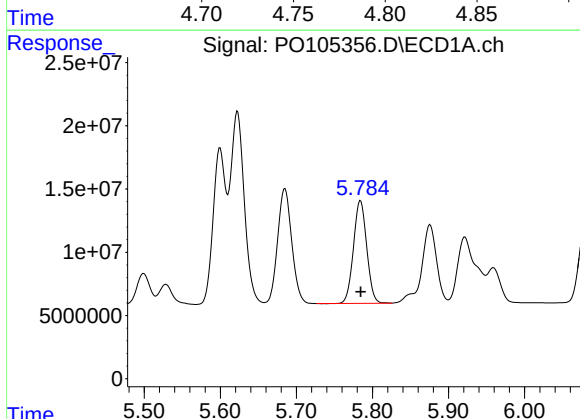
R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 117363534
Conc: 567.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



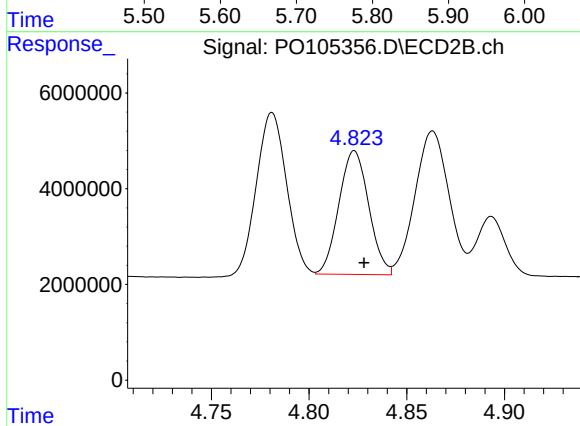
#5 AR-1016-3

R.T.: 4.781 min
Delta R.T.: -0.005 min
Response: 35741558
Conc: 527.83 ng/ml



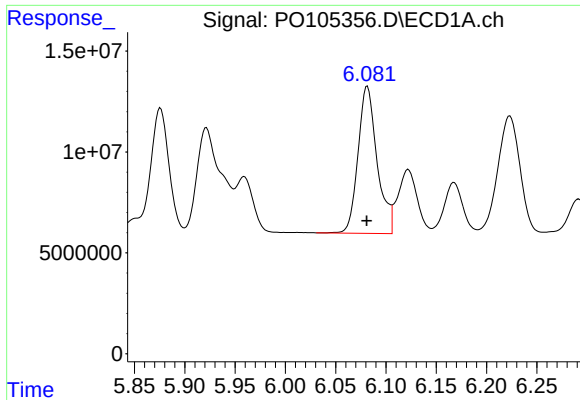
#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 98261673
Conc: 541.23 ng/ml



#6 AR-1016-4

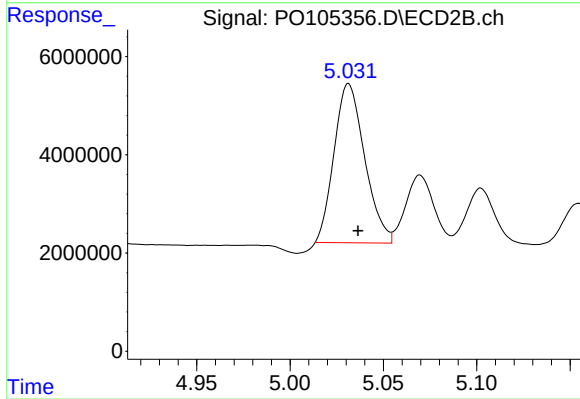
R.T.: 4.823 min
Delta R.T.: -0.005 min
Response: 27439387
Conc: 510.22 ng/ml



#7 AR-1016-5

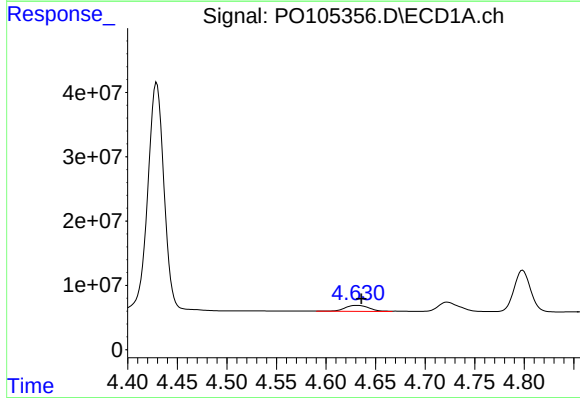
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 96244285
Conc: 591.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



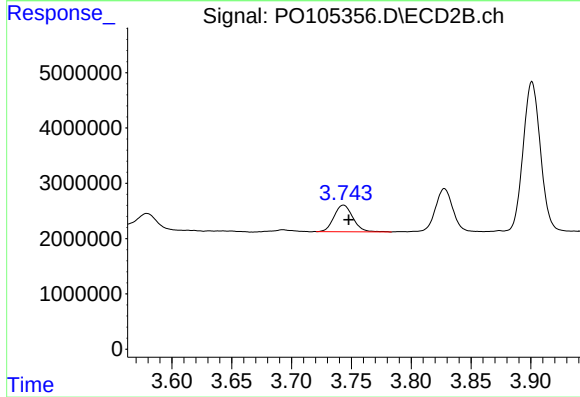
#7 AR-1016-5

R.T.: 5.031 min
Delta R.T.: -0.005 min
Response: 36970246
Conc: 520.96 ng/ml



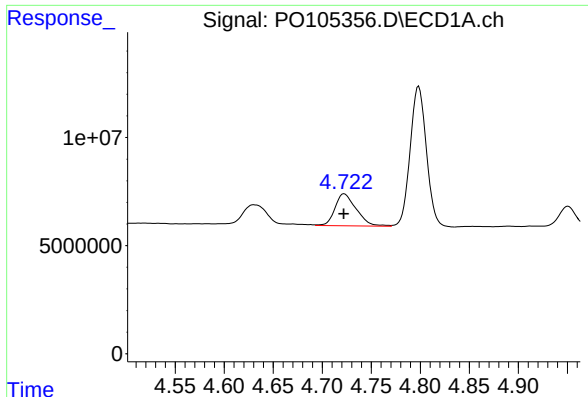
#8 AR-1221-1

R.T.: 4.631 min
Delta R.T.: -0.005 min
Response: 15928205
Conc: 173.58 ng/ml



#8 AR-1221-1

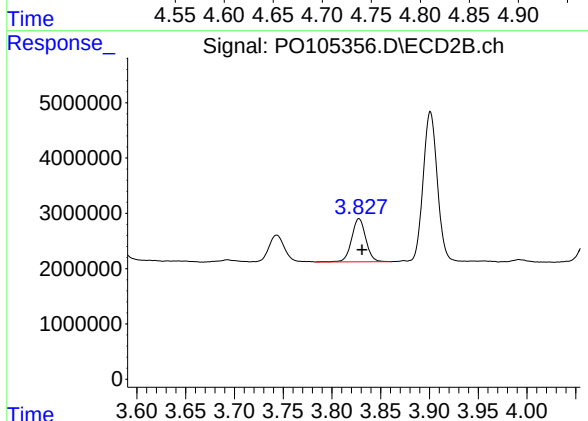
R.T.: 3.743 min
Delta R.T.: -0.004 min
Response: 5260205
Conc: 161.13 ng/ml



#9 AR-1221-2

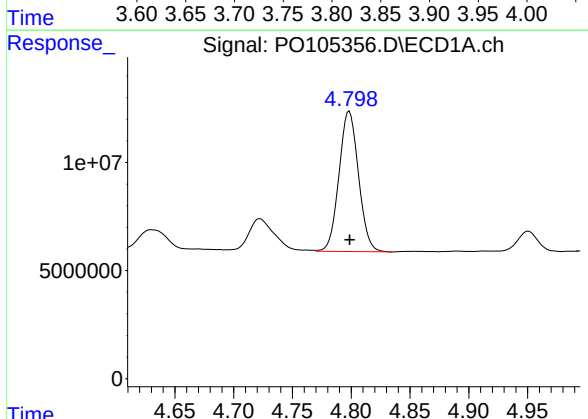
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 22360108
Conc: 311.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



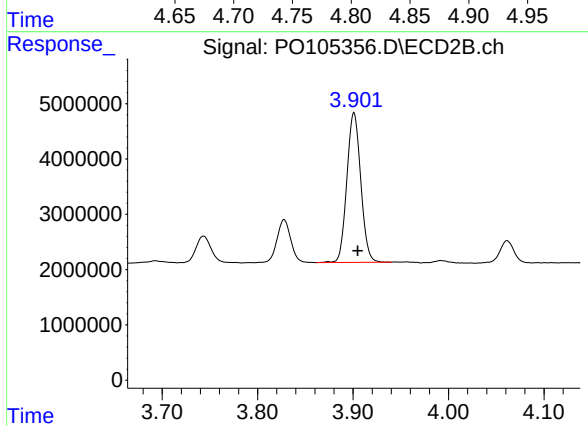
#9 AR-1221-2

R.T.: 3.828 min
Delta R.T.: -0.003 min
Response: 7908138
Conc: 313.94 ng/ml



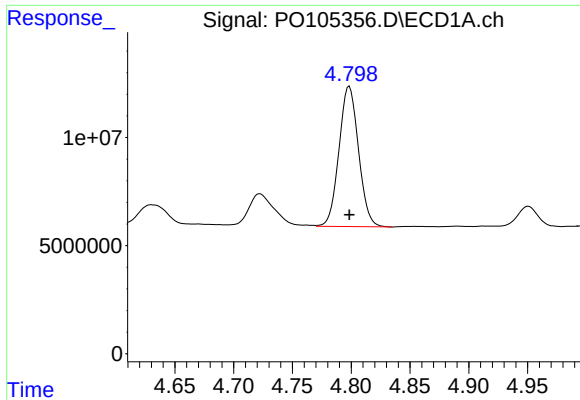
#10 AR-1221-3

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 74969123
Conc: 372.38 ng/ml



#10 AR-1221-3

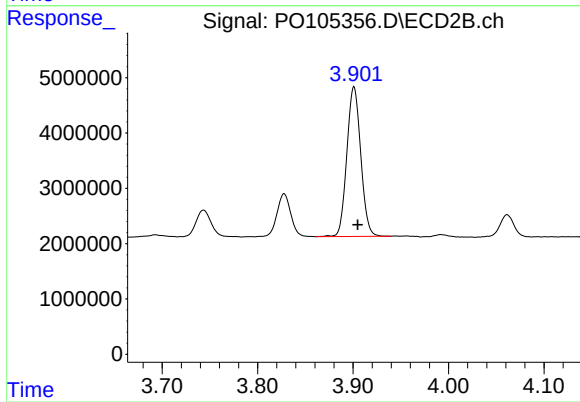
R.T.: 3.901 min
Delta R.T.: -0.004 min
Response: 27328733
Conc: 363.10 ng/ml



#11 AR-1232-1

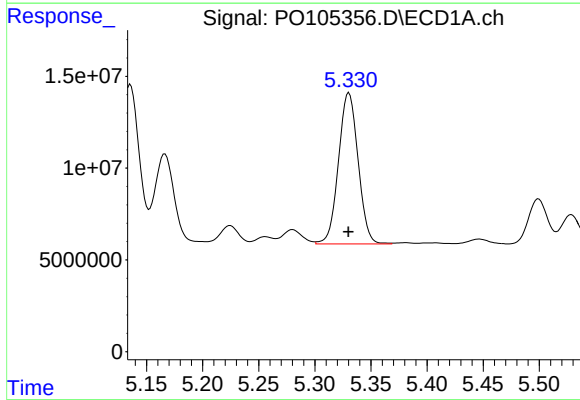
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 74969123
Conc: 456.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



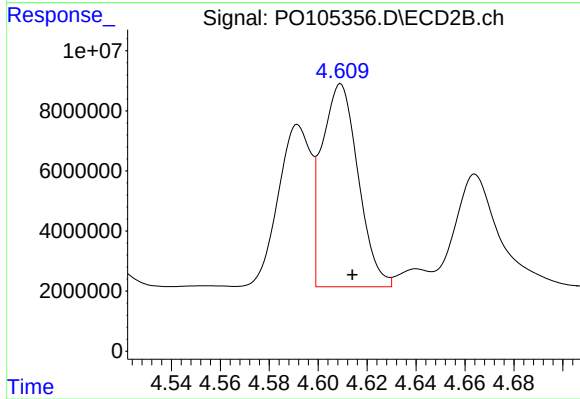
#11 AR-1232-1

R.T.: 3.901 min
Delta R.T.: -0.004 min
Response: 27328733
Conc: 442.89 ng/ml



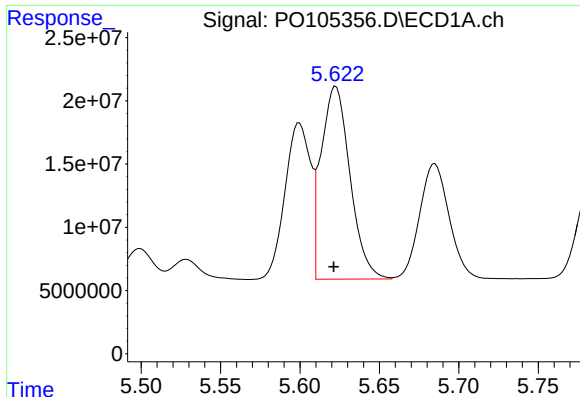
#12 AR-1232-2

R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 100111317
Conc: 1210.50 ng/ml



#12 AR-1232-2

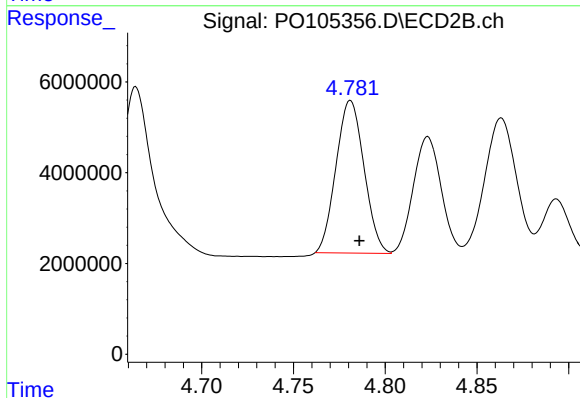
R.T.: 4.609 min
Delta R.T.: -0.005 min
Response: 69416596
Conc: 1140.39 ng/ml



#13 AR-1232-3

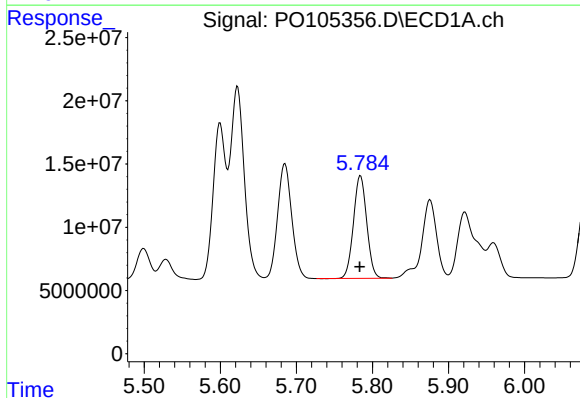
R.T.: 5.623 min
Delta R.T.: 0.001 min
Response: 193326773
Conc: 1230.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



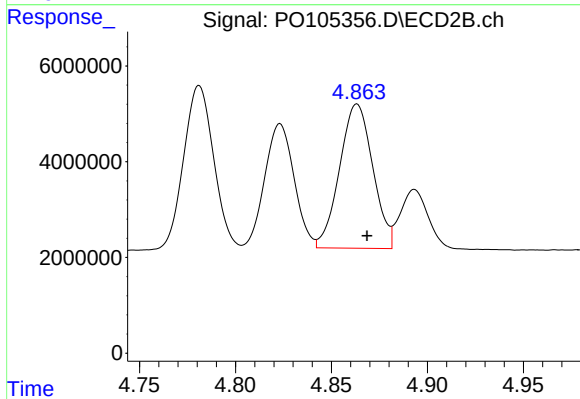
#13 AR-1232-3

R.T.: 4.781 min
Delta R.T.: -0.005 min
Response: 35741558
Conc: 1123.01 ng/ml



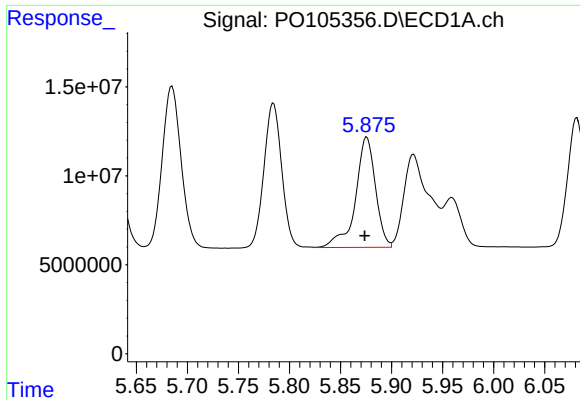
#14 AR-1232-4

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 98261673
Conc: 1139.79 ng/ml



#14 AR-1232-4

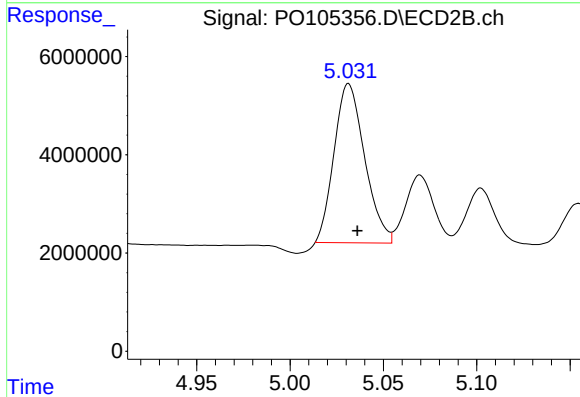
R.T.: 4.863 min
Delta R.T.: -0.005 min
Response: 36357457
Conc: 1266.00 ng/ml



#15 AR-1232-5

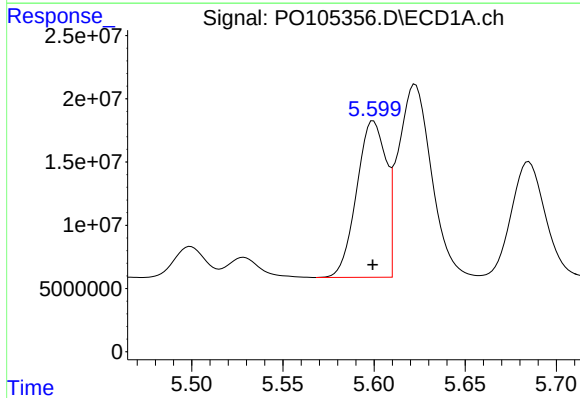
R.T.: 5.876 min
Delta R.T.: 0.002 min
Response: 84508070
Conc: 1475.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



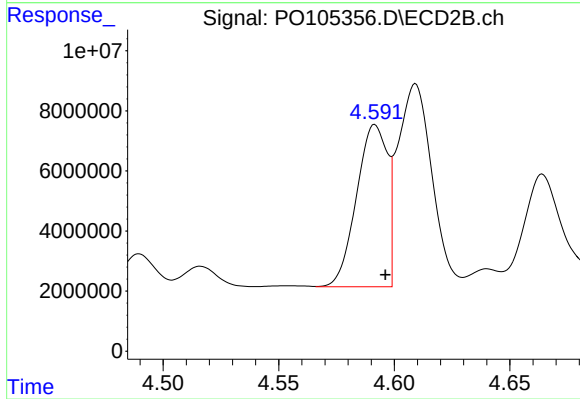
#15 AR-1232-5

R.T.: 5.031 min
Delta R.T.: -0.005 min
Response: 36970246
Conc: 1187.44 ng/ml



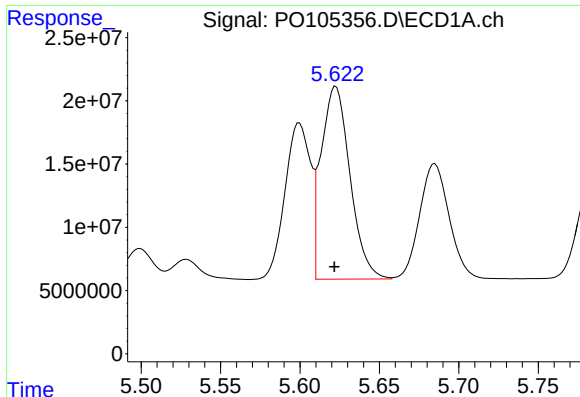
#16 AR-1242-1

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 138347810
Conc: 708.68 ng/ml



#16 AR-1242-1

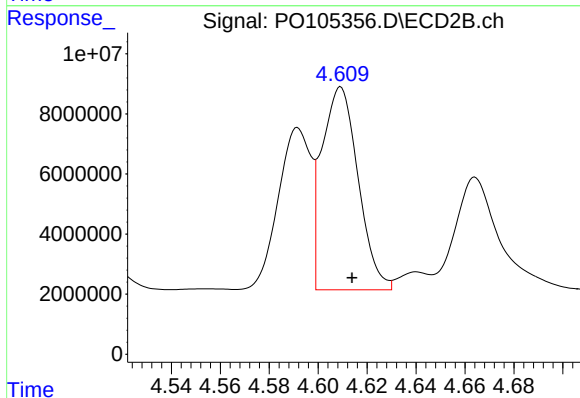
R.T.: 4.592 min
Delta R.T.: -0.005 min
Response: 50037201
Conc: 653.58 ng/ml



#17 AR-1242-2

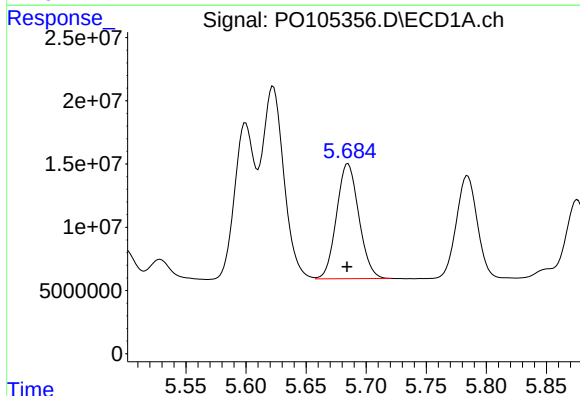
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 193326773
Conc: 706.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



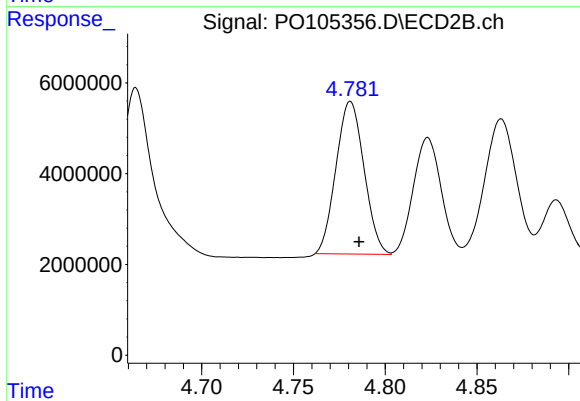
#17 AR-1242-2

R.T.: 4.609 min
Delta R.T.: -0.005 min
Response: 69416596
Conc: 661.62 ng/ml



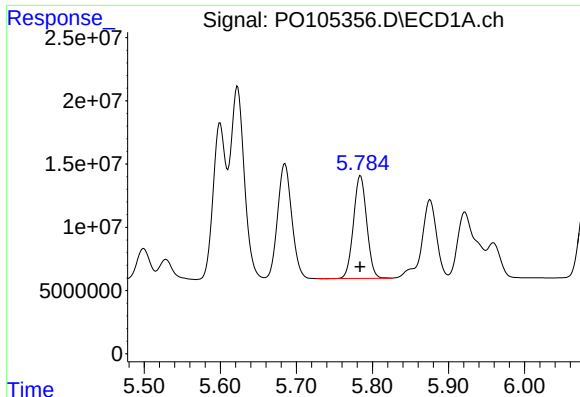
#18 AR-1242-3

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 117363534
Conc: 695.43 ng/ml



#18 AR-1242-3

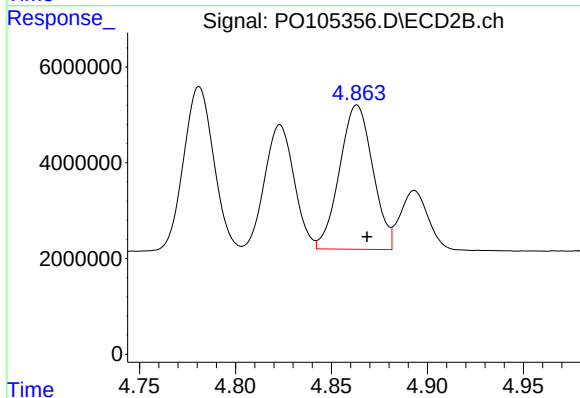
R.T.: 4.781 min
Delta R.T.: -0.005 min
Response: 35741558
Conc: 643.98 ng/ml



#19 AR-1242-4

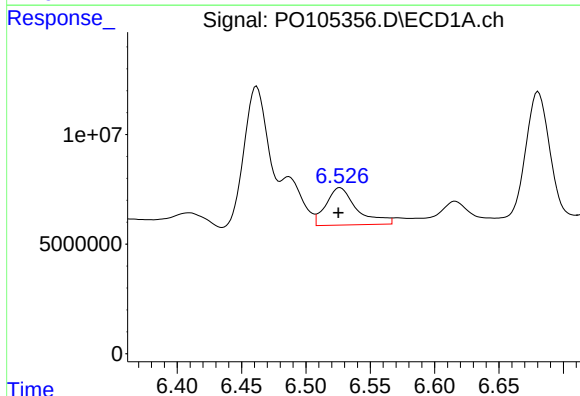
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 98261673
Conc: 652.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



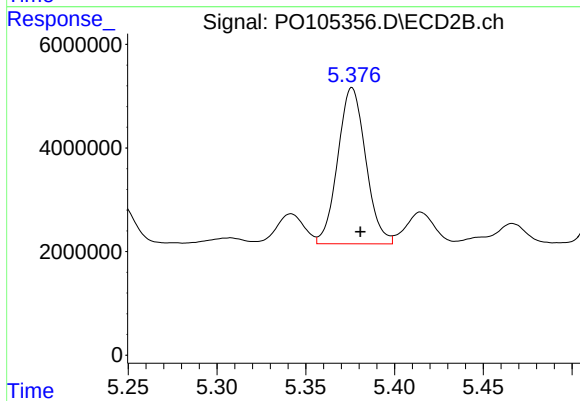
#19 AR-1242-4

R.T.: 4.863 min
Delta R.T.: -0.005 min
Response: 36357457
Conc: 649.69 ng/ml



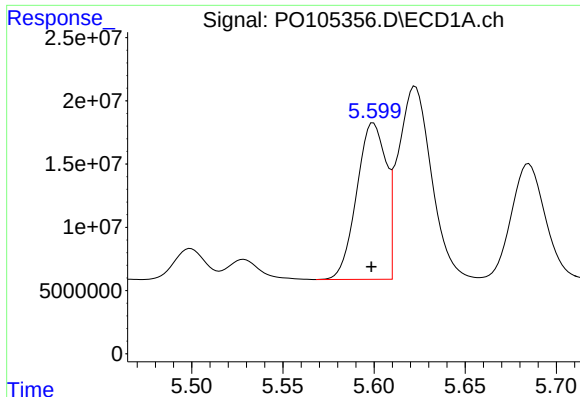
#20 AR-1242-5

R.T.: 6.527 min
Delta R.T.: 0.001 min
Response: 28511802
Conc: 170.88 ng/ml



#20 AR-1242-5

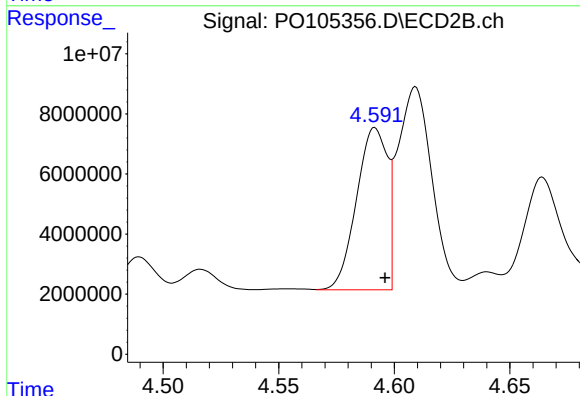
R.T.: 5.376 min
Delta R.T.: -0.005 min
Response: 33110290
Conc: 466.88 ng/ml



#21 AR-1248-1

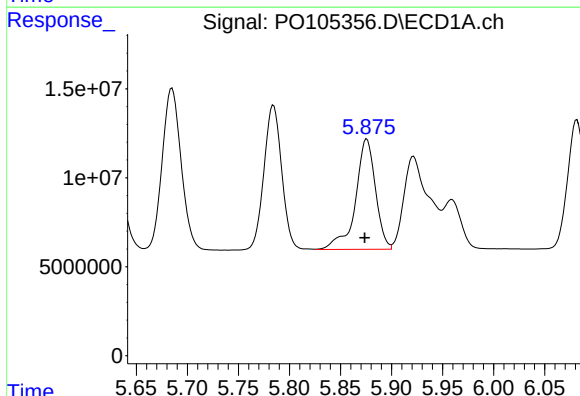
R.T.: 5.600 min
Delta R.T.: 0.001 min
Response: 138347810
Conc: 892.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



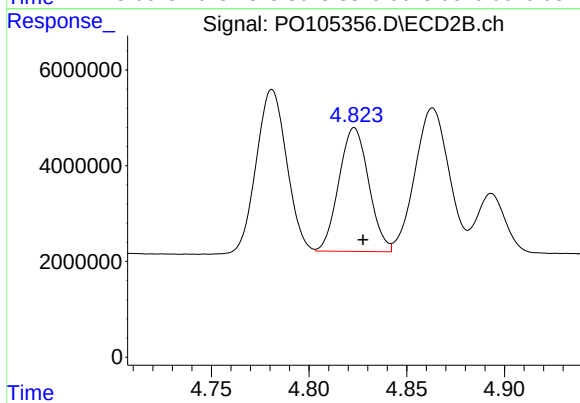
#21 AR-1248-1

R.T.: 4.592 min
Delta R.T.: -0.004 min
Response: 50037201
Conc: 816.50 ng/ml



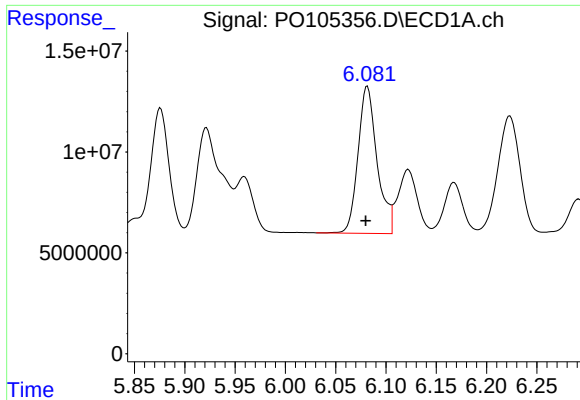
#22 AR-1248-2

R.T.: 5.876 min
Delta R.T.: 0.002 min
Response: 84508070
Conc: 383.10 ng/ml



#22 AR-1248-2

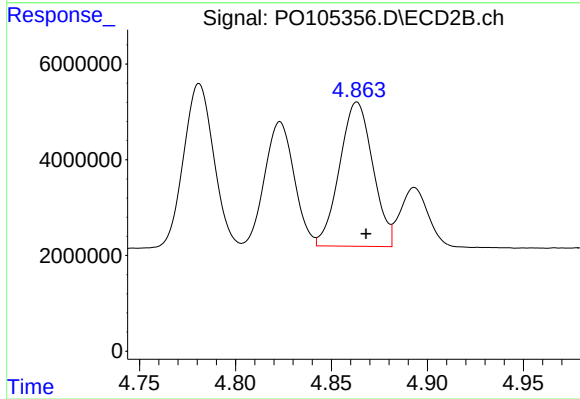
R.T.: 4.823 min
Delta R.T.: -0.004 min
Response: 27439387
Conc: 330.11 ng/ml



#23 AR-1248-3

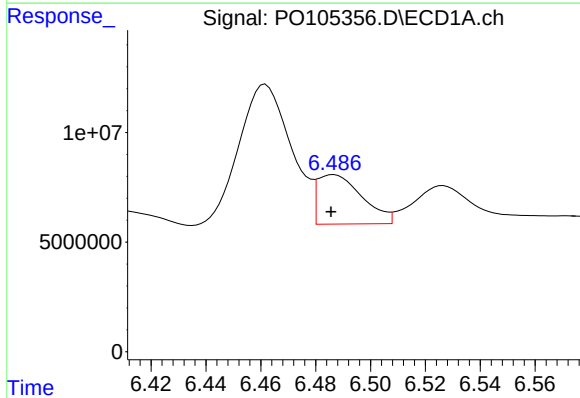
R.T.: 6.082 min
Delta R.T.: 0.002 min
Response: 96244285
Conc: 392.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



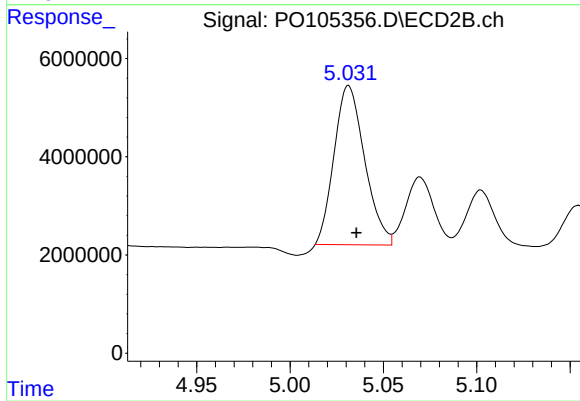
#23 AR-1248-3

R.T.: 4.863 min
Delta R.T.: -0.005 min
Response: 36357457
Conc: 417.20 ng/ml



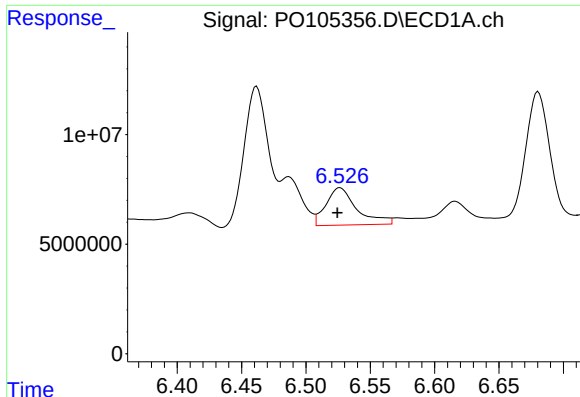
#24 AR-1248-4

R.T.: 6.487 min
Delta R.T.: 0.001 min
Response: 25421634
Conc: 84.04 ng/ml



#24 AR-1248-4

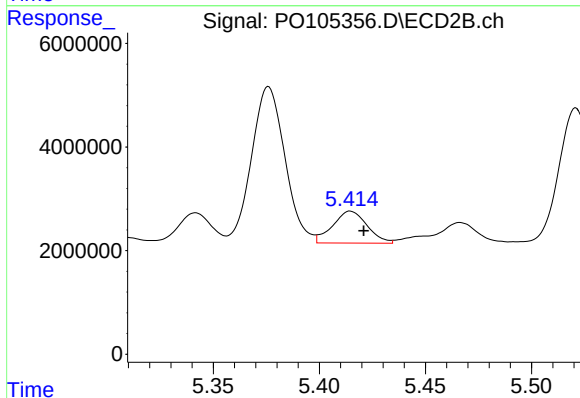
R.T.: 5.031 min
Delta R.T.: -0.004 min
Response: 36970246
Conc: 358.24 ng/ml



#25 AR-1248-5

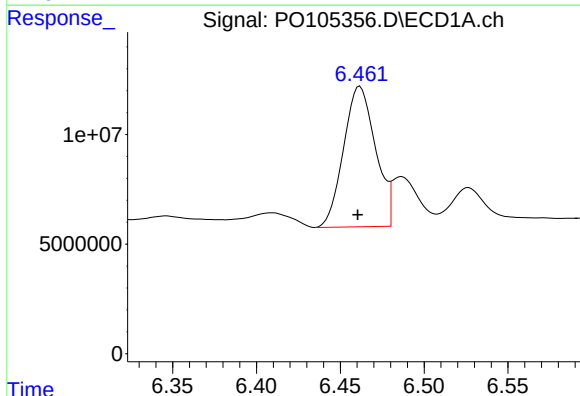
R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 28511802
Conc: 100.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



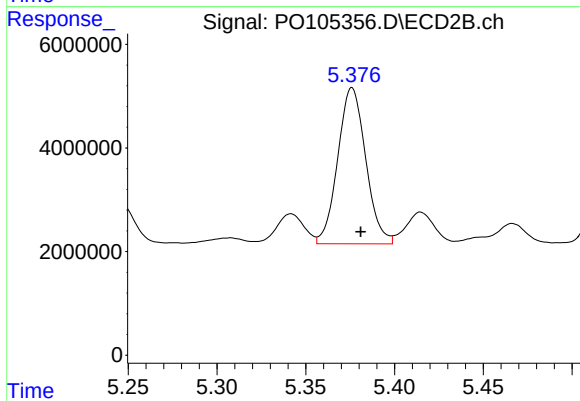
#25 AR-1248-5

R.T.: 5.415 min
Delta R.T.: -0.006 min
Response: 6985112
Conc: 67.94 ng/ml



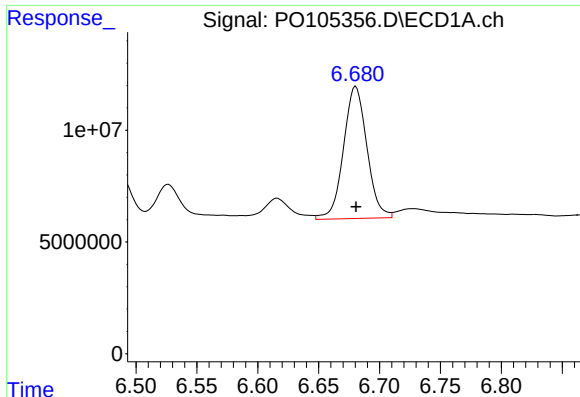
#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: 0.001 min
Response: 84914557
Conc: 293.39 ng/ml



#26 AR-1254-1

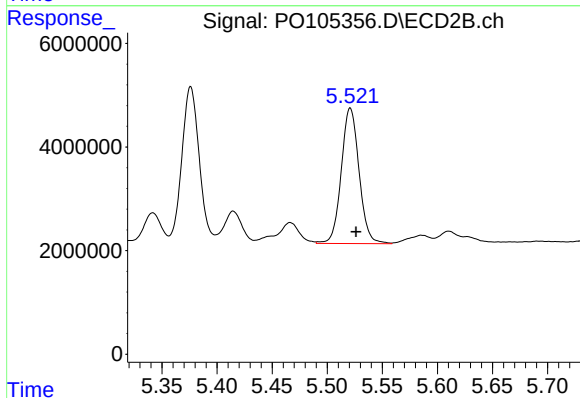
R.T.: 5.376 min
Delta R.T.: -0.005 min
Response: 33110290
Conc: 220.66 ng/ml



#27 AR-1254-2

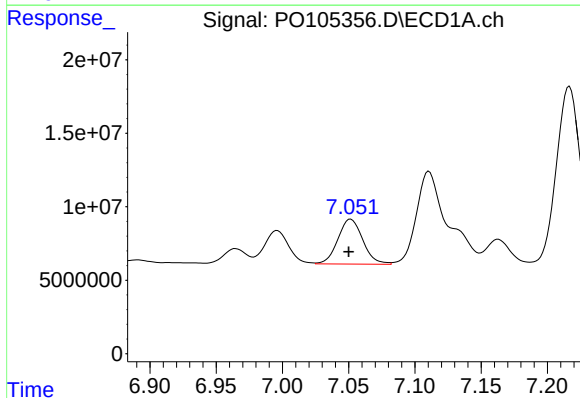
R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 79205016
Conc: 190.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



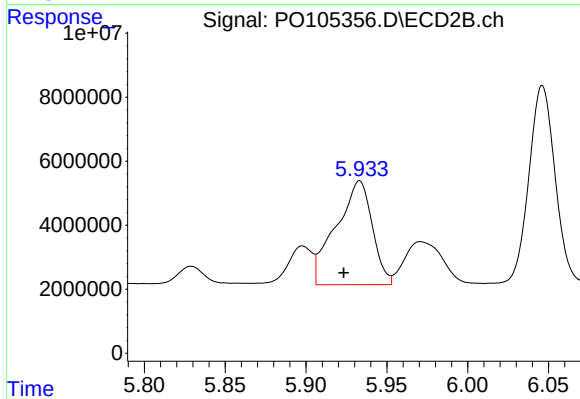
#27 AR-1254-2

R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 29438003
Conc: 219.92 ng/ml



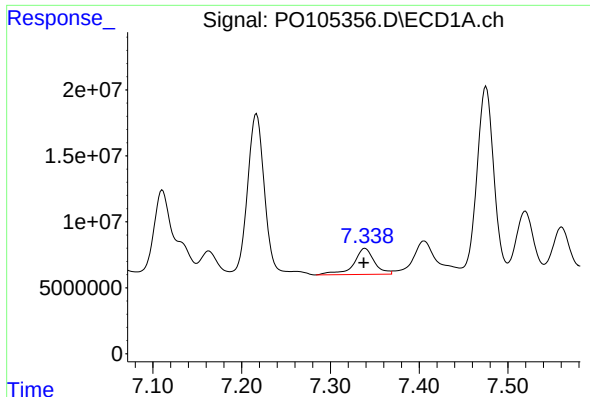
#28 AR-1254-3

R.T.: 7.052 min
Delta R.T.: 0.002 min
Response: 40021607
Conc: 95.86 ng/ml



#28 AR-1254-3

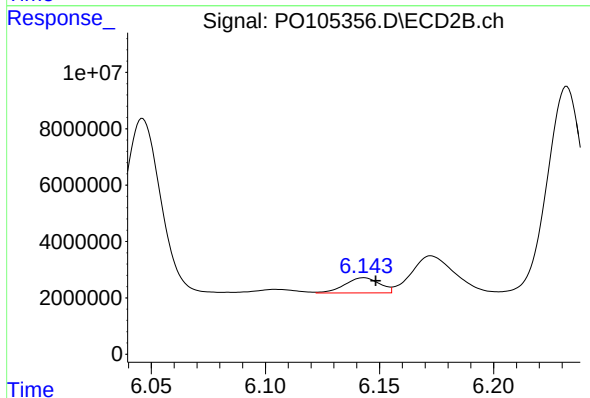
R.T.: 5.933 min
Delta R.T.: 0.010 min
Response: 50618193
Conc: 238.24 ng/ml



#29 AR-1254-4

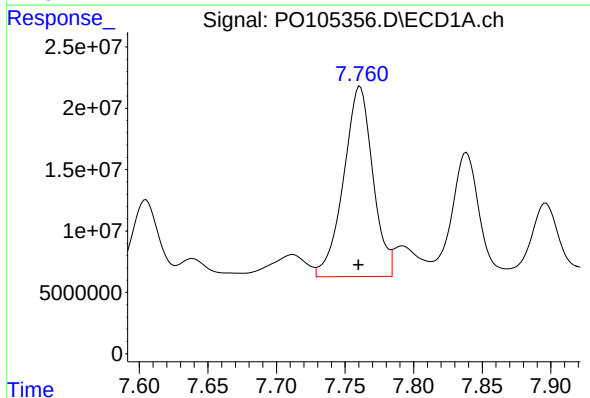
R.T.: 7.339 min
Delta R.T.: 0.002 min
Response: 32083664
Conc: 102.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



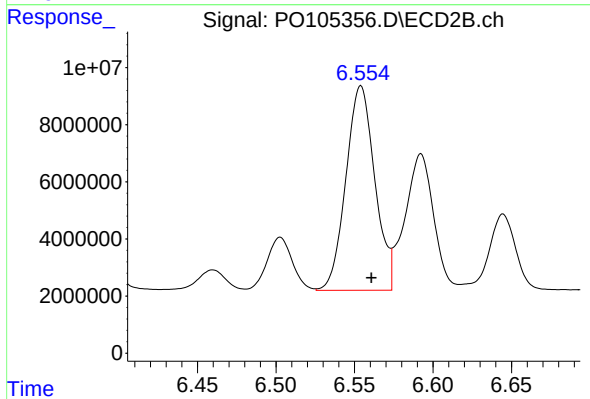
#29 AR-1254-4

R.T.: 6.143 min
Delta R.T.: -0.005 min
Response: 5708167
Conc: 42.98 ng/ml



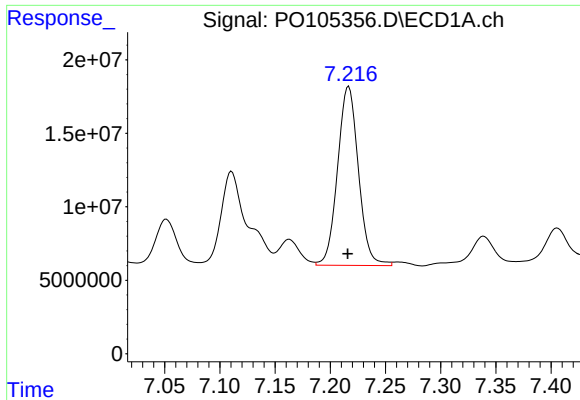
#30 AR-1254-5

R.T.: 7.761 min
Delta R.T.: 0.001 min
Response: 229963359
Conc: 628.52 ng/ml



#30 AR-1254-5

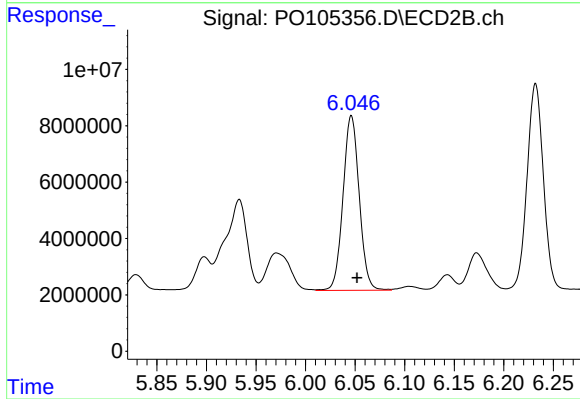
R.T.: 6.554 min
Delta R.T.: -0.007 min
Response: 91817526
Conc: 494.65 ng/ml



#31 AR-1260-1

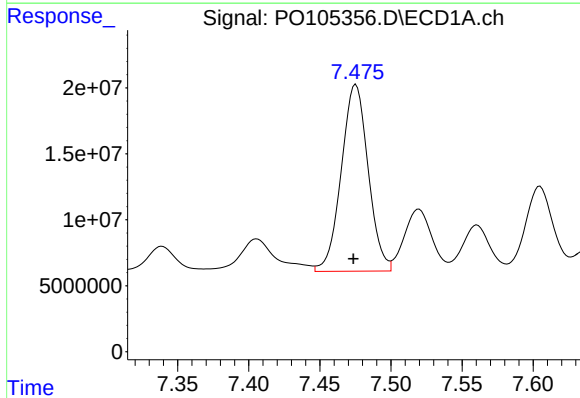
R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 160223466
Conc: 504.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



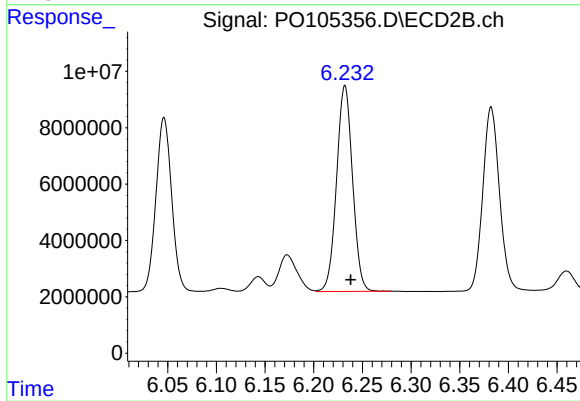
#31 AR-1260-1

R.T.: 6.046 min
Delta R.T.: -0.006 min
Response: 70476691
Conc: 517.46 ng/ml



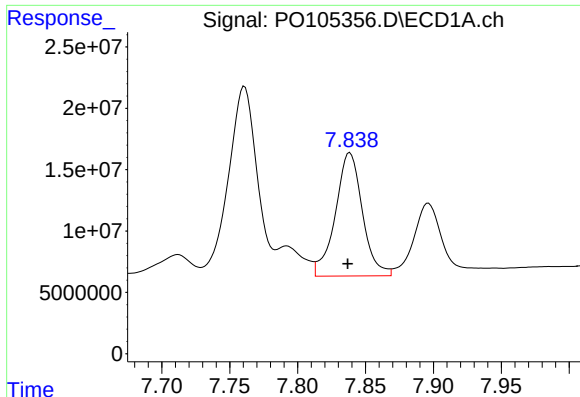
#32 AR-1260-2

R.T.: 7.475 min
Delta R.T.: 0.002 min
Response: 186329433
Conc: 512.36 ng/ml



#32 AR-1260-2

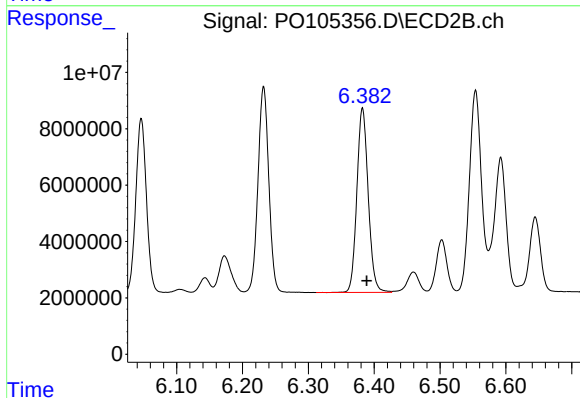
R.T.: 6.232 min
Delta R.T.: -0.006 min
Response: 83426413
Conc: 495.81 ng/ml



#33 AR-1260-3

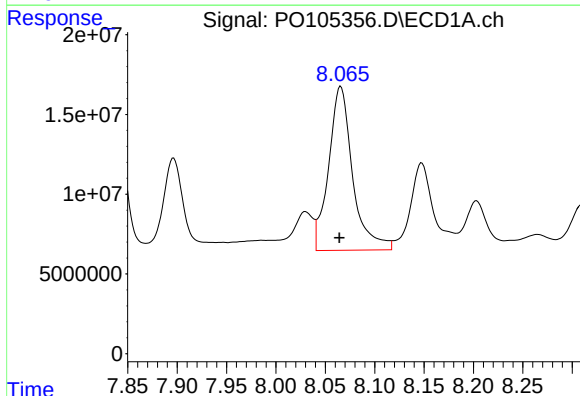
R.T.: 7.839 min
Delta R.T.: 0.002 min
Response: 139762867
Conc: 545.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



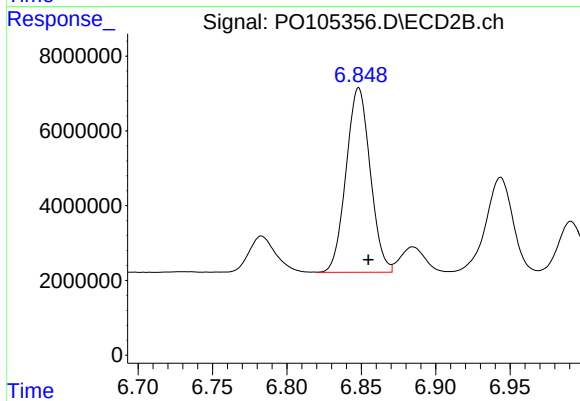
#33 AR-1260-3

R.T.: 6.382 min
Delta R.T.: -0.006 min
Response: 78373807
Conc: 464.70 ng/ml



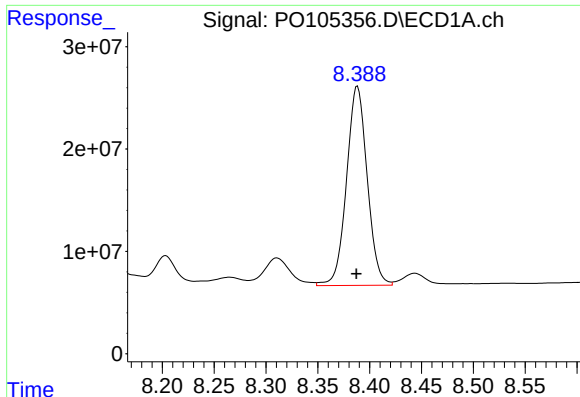
#34 AR-1260-4

R.T.: 8.066 min
Delta R.T.: 0.001 min
Response: 174147634
Conc: 610.88 ng/ml



#34 AR-1260-4

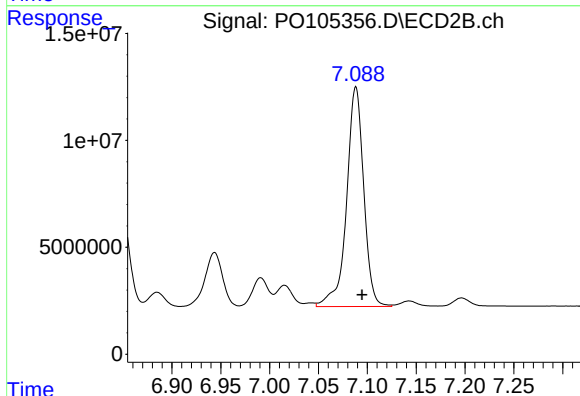
R.T.: 6.848 min
Delta R.T.: -0.006 min
Response: 55801887
Conc: 509.56 ng/ml



#35 AR-1260-5

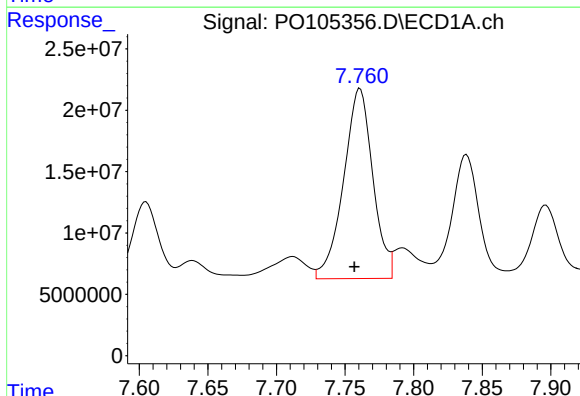
R.T.: 8.388 min
Delta R.T.: 0.001 min
Response: 270004871
Conc: 483.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



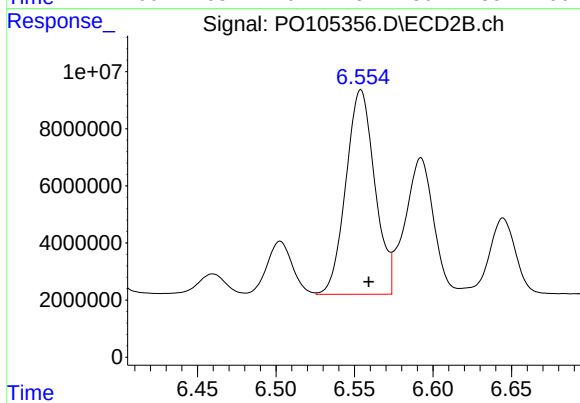
#35 AR-1260-5

R.T.: 7.088 min
Delta R.T.: -0.006 min
Response: 125543553
Conc: 491.14 ng/ml



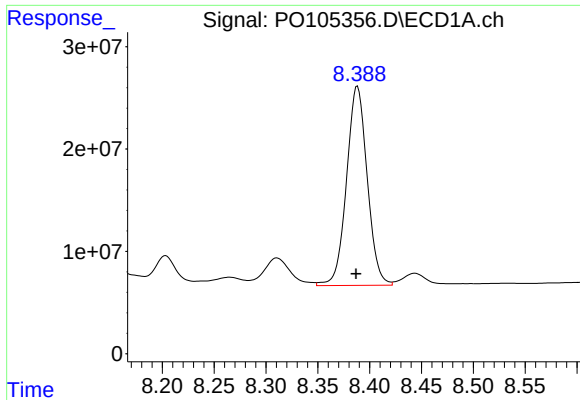
#36 AR-1262-1

R.T.: 7.761 min
Delta R.T.: 0.004 min
Response: 229963359
Conc: 790.01 ng/ml



#36 AR-1262-1

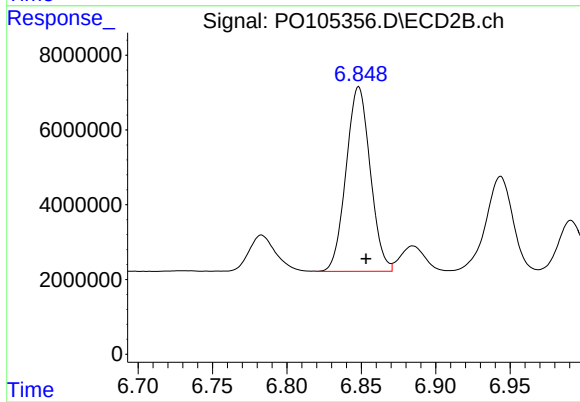
R.T.: 6.554 min
Delta R.T.: -0.005 min
Response: 91817526
Conc: 908.15 ng/ml



#37 AR-1262-2

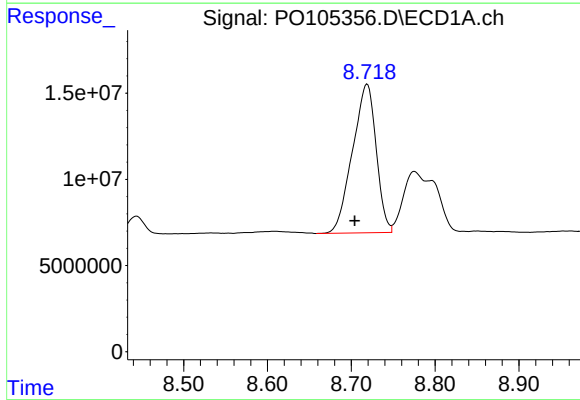
R.T.: 8.388 min
Delta R.T.: 0.001 min
Response: 270004871
Conc: 367.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



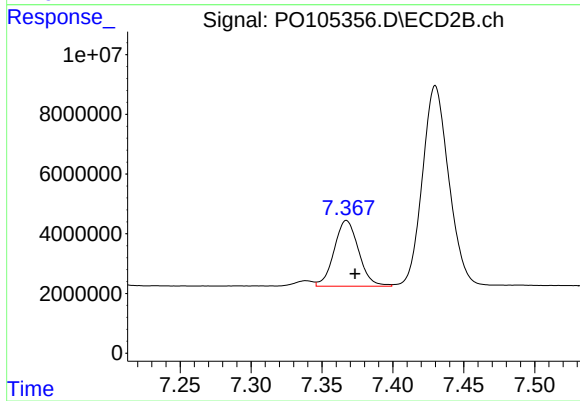
#37 AR-1262-2

R.T.: 6.848 min
Delta R.T.: -0.005 min
Response: 55801887
Conc: 337.62 ng/ml



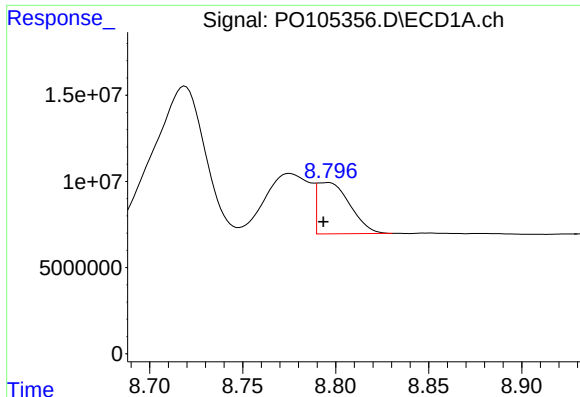
#38 AR-1262-3

R.T.: 8.719 min
Delta R.T.: 0.015 min
Response: 169242592
Conc: 355.88 ng/ml



#38 AR-1262-3

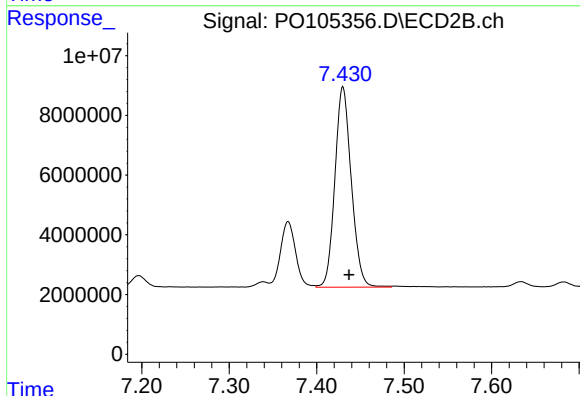
R.T.: 7.367 min
Delta R.T.: -0.006 min
Response: 26467730
Conc: 210.57 ng/ml



#39 AR-1262-4

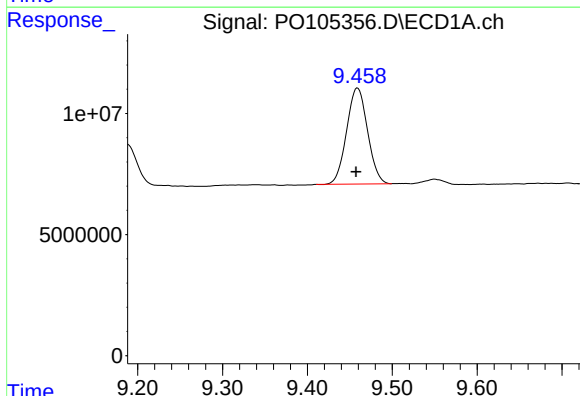
R.T.: 8.796 min
Delta R.T.: 0.002 min
Response: 36701575
Conc: 106.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



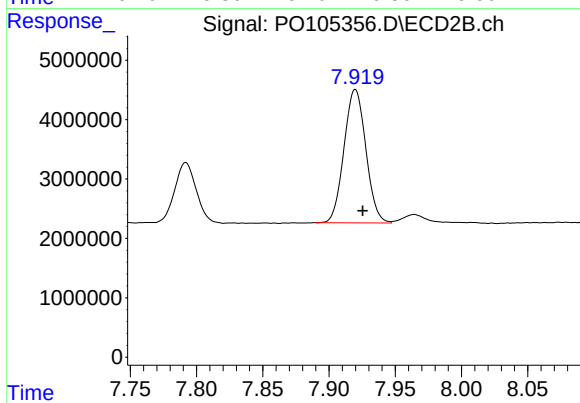
#39 AR-1262-4

R.T.: 7.430 min
Delta R.T.: -0.007 min
Response: 87486098
Conc: 381.24 ng/ml



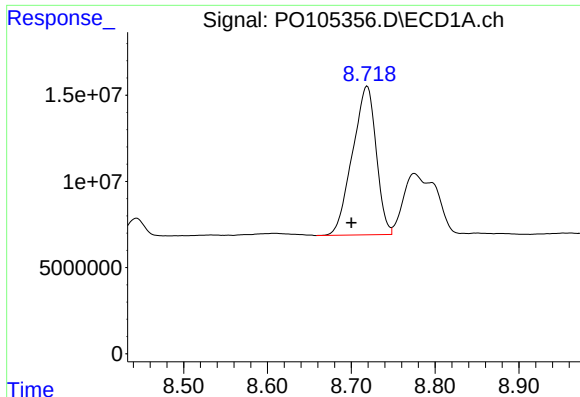
#40 AR-1262-5

R.T.: 9.459 min
Delta R.T.: 0.002 min
Response: 67849113
Conc: 274.29 ng/ml



#40 AR-1262-5

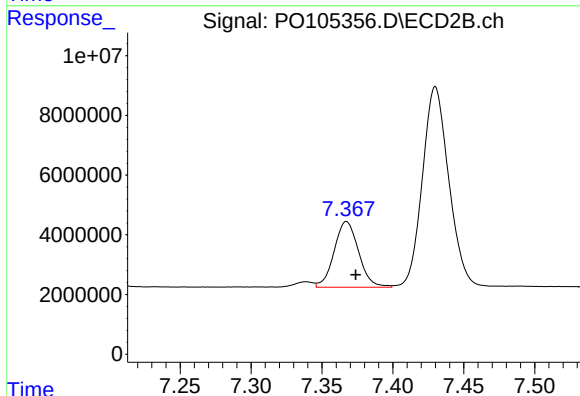
R.T.: 7.920 min
Delta R.T.: -0.005 min
Response: 25775079
Conc: 262.28 ng/ml



#41 AR-1268-1

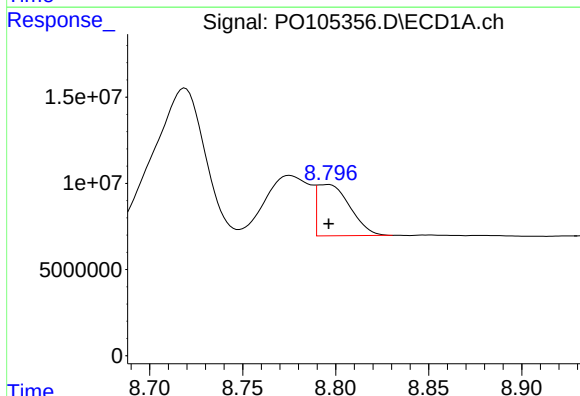
R.T.: 8.719 min
Delta R.T.: 0.019 min
Response: 169242592
Conc: 214.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



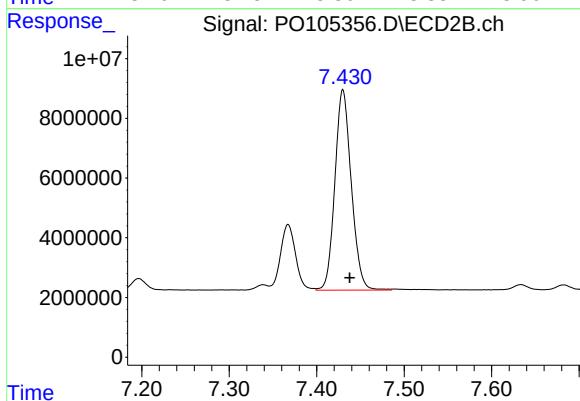
#41 AR-1268-1

R.T.: 7.367 min
Delta R.T.: -0.006 min
Response: 26467730
Conc: 75.23 ng/ml



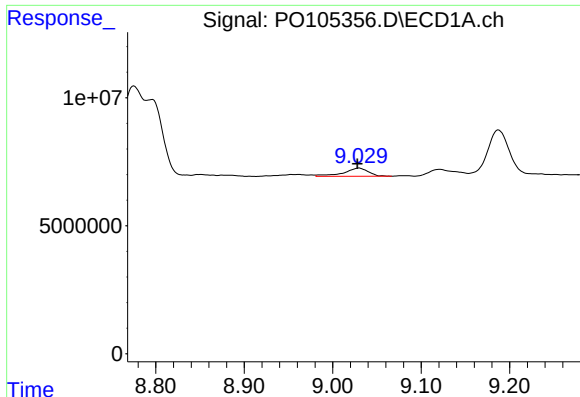
#42 AR-1268-2

R.T.: 8.796 min
Delta R.T.: 0.000 min
Response: 36701575
Conc: 52.94 ng/ml



#42 AR-1268-2

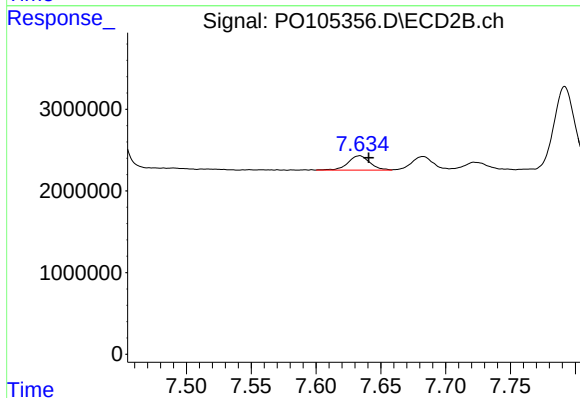
R.T.: 7.430 min
Delta R.T.: -0.008 min
Response: 87486098
Conc: 282.10 ng/ml



#43 AR-1268-3

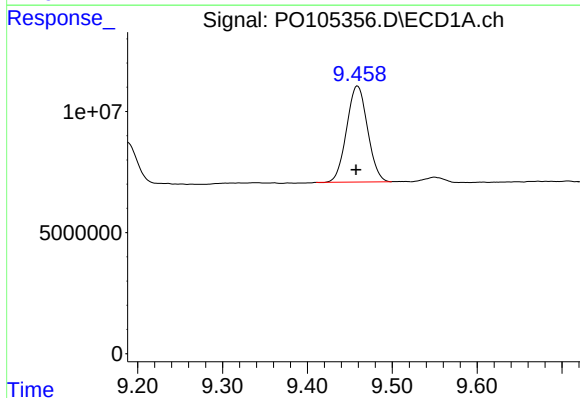
R.T.: 9.030 min
Delta R.T.: 0.002 min
Response: 6184367
Conc: 10.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



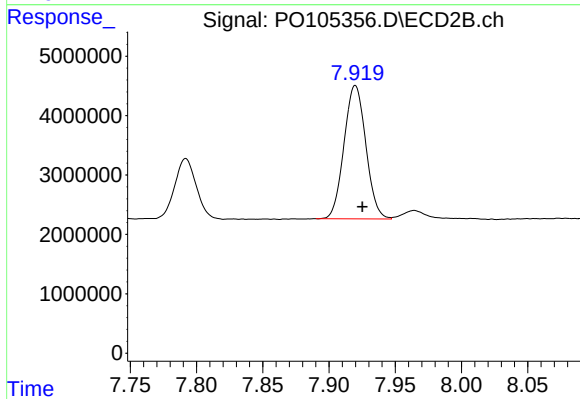
#43 AR-1268-3

R.T.: 7.634 min
Delta R.T.: -0.007 min
Response: 2057084
Conc: 8.19 ng/ml



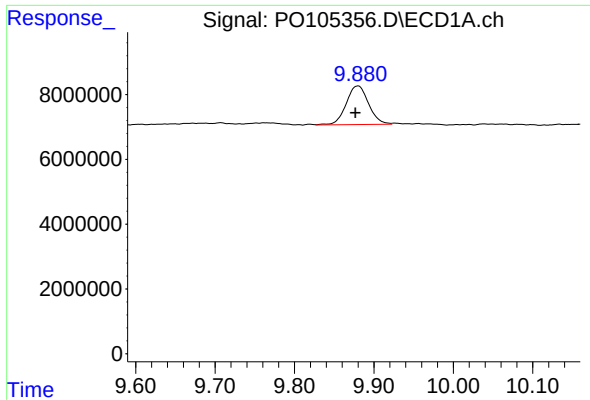
#44 AR-1268-4

R.T.: 9.459 min
Delta R.T.: 0.002 min
Response: 67849113
Conc: 268.92 ng/ml



#44 AR-1268-4

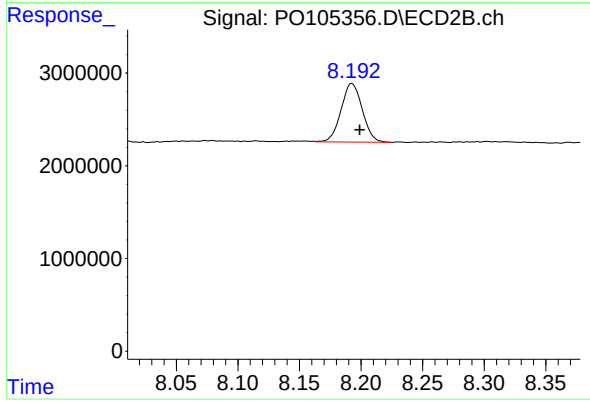
R.T.: 7.920 min
Delta R.T.: -0.005 min
Response: 25775079
Conc: 247.58 ng/ml



#45 AR-1268-5

R.T.: 9.880 min
Delta R.T.: 0.004 min
Response: 23264366
Conc: 11.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.192 min
Delta R.T.: -0.007 min
Response: 7594285
Conc: 11.34 ng/ml