

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110119\
 Data File : PO063430.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Nov 2019 22:05
 Operator : HP/AJ
 Sample : PB124486BS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PB124486BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 23:29:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 30 02:25:39 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.312	3.478	1517577	1506885	26.039	27.592
2)	SA Decachlor...	9.922	8.313	1351591	968258	23.229	22.648
Target Compounds							
3)	L1 AR-1016-1	5.491	4.519	1238743	401902	566.626	214.520 #
4)	L1 AR-1016-2	5.491	4.535	1238743	712901	395.411	261.372 #
5)	L1 AR-1016-3	5.553	4.705	450012	317215	240.202	228.561
6)	L1 AR-1016-4	5.651	4.747	361739	261741	229.082	234.352
7)	L1 AR-1016-5	5.942	4.951	349487	328195	229.414	217.850
8)	L2 AR-1221-1	0.000	3.682	0	37999	N.D.	73.490 #
9)	L2 AR-1221-2	4.681	3.766	265720	61423	614.037	159.090 #
10)	L2 AR-1221-3	4.681	3.838	265720	224890	192.323	182.895
11)	L3 AR-1232-1	4.681	3.838	265720	224890	139.256	131.763
12)	L3 AR-1232-2	5.204	4.535	357127	712901	360.767	362.419
13)	L3 AR-1232-3	5.491	4.705	1238743	317215	547.026	327.891 #
14)	L3 AR-1232-4	5.651	4.786	361739	308628	327.535	371.712
15)	L3 AR-1232-5	5.739	4.951	305821	328195	381.388	350.652
16)	L4 AR-1242-1	5.491	4.519	1238743	401902	772.283	290.839 #
17)	L4 AR-1242-2	5.491	4.535	1238743	712901	537.273	347.472 #
18)	L4 AR-1242-3	5.553	4.705	450012	317215	323.884	302.689
19)	L4 AR-1242-4	5.651	4.786	361739	308628	309.614	310.923
20)	L4 AR-1242-5	0.000	5.291	0	228371	N.D.	163.469 #
21)	L5 AR-1248-1	5.491	4.519	1238743	401902	1004.709	367.706 #
22)	L5 AR-1248-2	5.739	4.747	305821	261741	176.547	187.171
23)	L5 AR-1248-3	5.942	4.786	349487	308628	180.281	213.407
24)	L5 AR-1248-4	6.315	4.951	295542	328195	118.741	182.259 #
25)	L5 AR-1248-5	0.000	5.331	0	33289	N.D.	18.008 #
26)	L6 AR-1254-1	6.315	5.291	295542	228371	116.245	75.813 #
27)	L6 AR-1254-2	6.532	5.436	263538	211404	65.151	78.385
28)	L6 AR-1254-3	6.953	5.841	435306	432657	102.271	100.777
29)	L6 AR-1254-4	0.000	6.051	0	46899	N.D.	16.458 #
30)	L6 AR-1254-5	7.597	6.458	899636	715678	271.219	191.992 #
31)	L7 AR-1260-1	7.059	5.953	607947	564637	196.039	204.442
32)	L7 AR-1260-2	7.315	6.140	776720	812356	192.403	211.724
33)	L7 AR-1260-3	7.671	6.287	647648	652163	201.667	207.852
34)	L7 AR-1260-4	7.896	6.748	600461	551008	188.093	217.626
35)	L7 AR-1260-5	8.207	6.989	1193972	1342467	203.582	220.242
36)	L8 AR-1262-1	7.671	6.549	647648	343181	135.676	188.606 #
37)	L8 AR-1262-2	8.207	6.989	1193972	1342467	171.255	188.361
38)	L8 AR-1262-3	8.520	7.266	762360	362434	164.946	135.230
39)	L8 AR-1262-4	8.575	7.328	525523	970282	145.959	211.579 #
40)	L8 AR-1262-5	9.218	7.819	358754	279512	156.747	142.438
41)	L9 AR-1268-1	8.520	7.266	762360	362434	91.029	45.483 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110119\
Data File : PO063430.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Nov 2019 22:05
Operator : HP/AJ
Sample : PB124486BS
Misc :
ALS Vial : 35 Sample Multiplier: 1

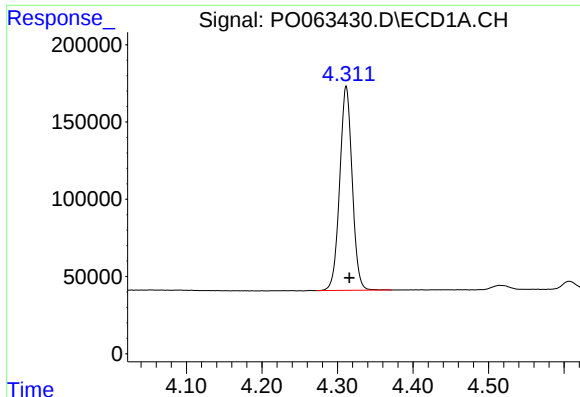
Instrument :
ECD_O
ClientSampleId :
PB124486BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 23:29:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 30 02:25:39 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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	8.575	7.328	525523	970282	71.725	147.358 #
44)	L9 AR-1268-4	9.218	7.819	358754	279512	145.757	129.503
45)	L9 AR-1268-5	0.000	8.086	0	81869	N.D.	5.468 #

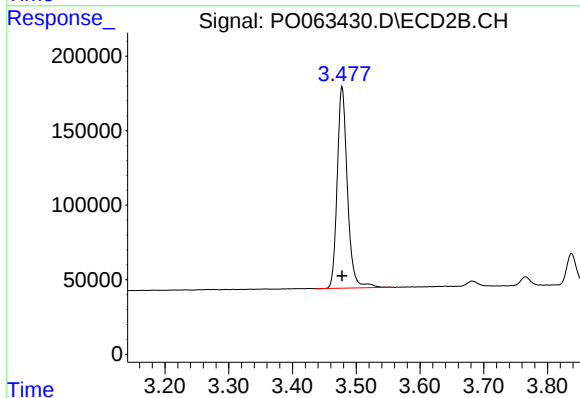
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

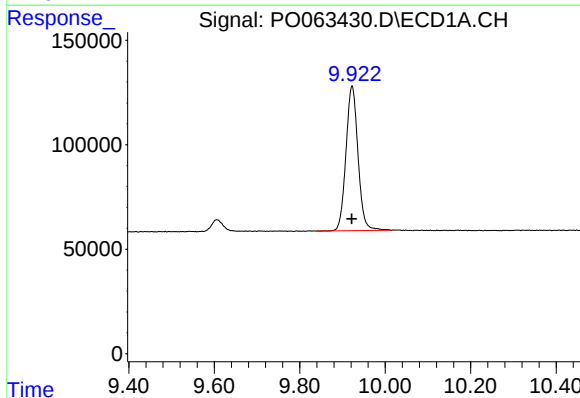
R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 1517577
Conc: 26.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124486BS



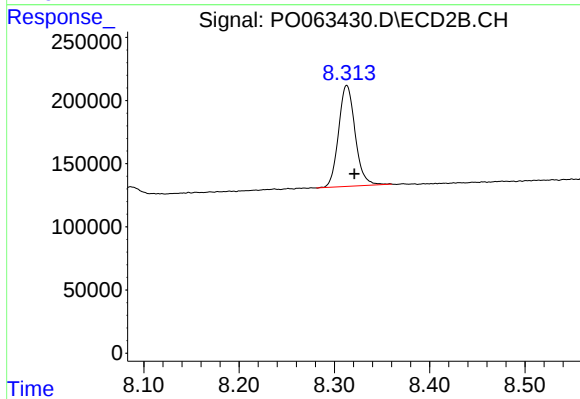
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: 0.000 min
Response: 1506885
Conc: 27.59 ng/ml



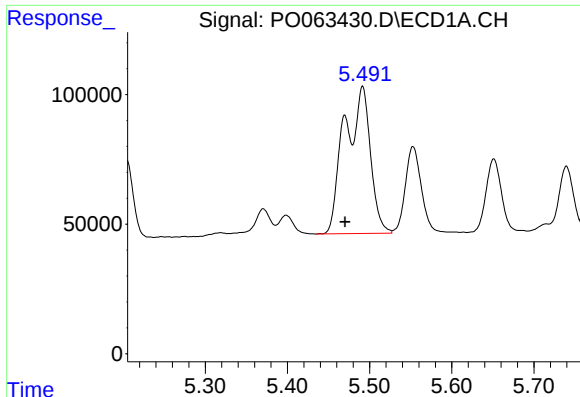
#2 Decachlorobiphenyl

R.T.: 9.922 min
Delta R.T.: 0.000 min
Response: 1351591
Conc: 23.23 ng/ml



#2 Decachlorobiphenyl

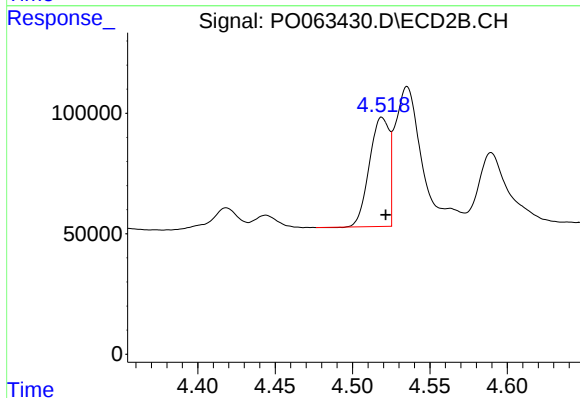
R.T.: 8.313 min
Delta R.T.: -0.008 min
Response: 968258
Conc: 22.65 ng/ml



#3 AR-1016-1

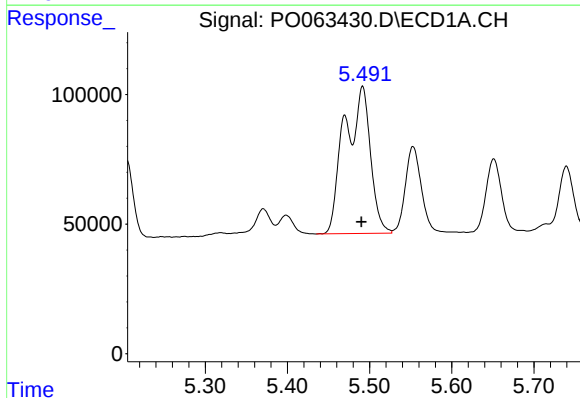
R.T.: 5.491 min
Delta R.T.: 0.021 min
Response: 1238743
Conc: 566.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124486BS



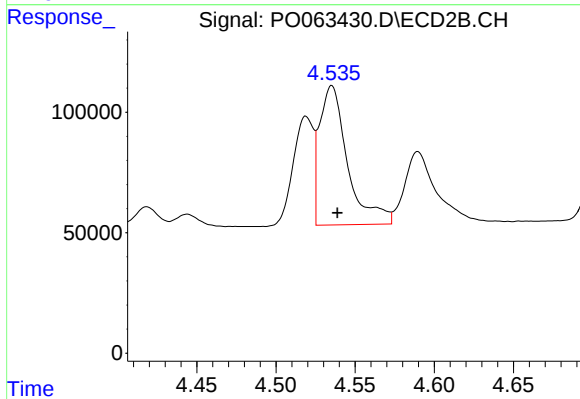
#3 AR-1016-1

R.T.: 4.519 min
Delta R.T.: -0.002 min
Response: 401902
Conc: 214.52 ng/ml



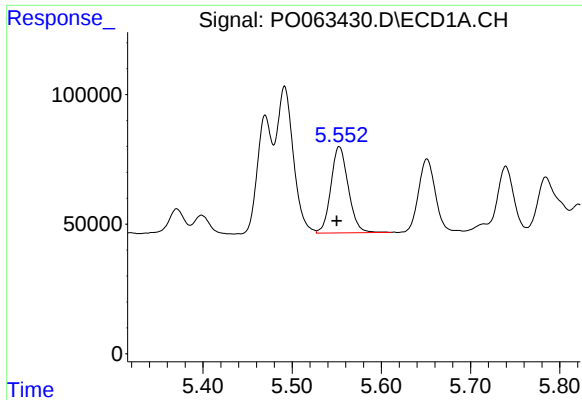
#4 AR-1016-2

R.T.: 5.491 min
Delta R.T.: 0.001 min
Response: 1238743
Conc: 395.41 ng/ml



#4 AR-1016-2

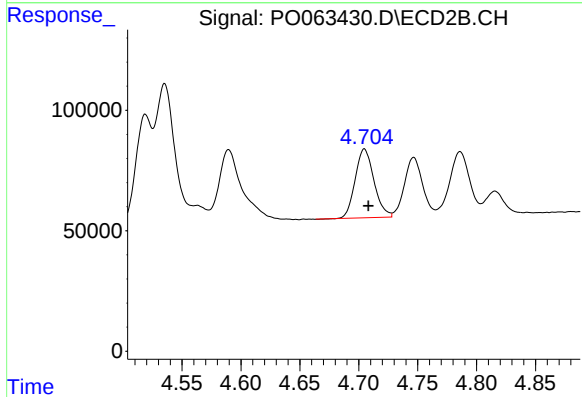
R.T.: 4.535 min
Delta R.T.: -0.003 min
Response: 712901
Conc: 261.37 ng/ml



#5 AR-1016-3

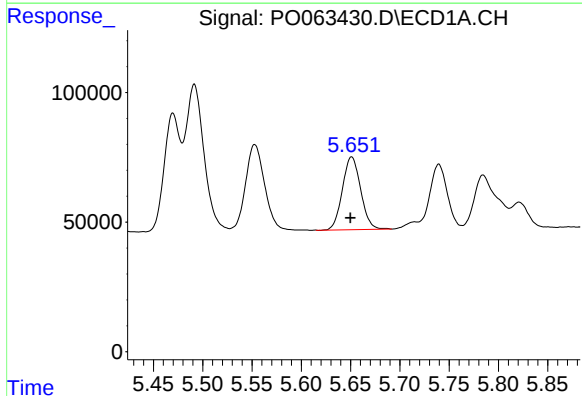
R.T.: 5.553 min
Delta R.T.: 0.003 min
Response: 450012
Conc: 240.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124486BS



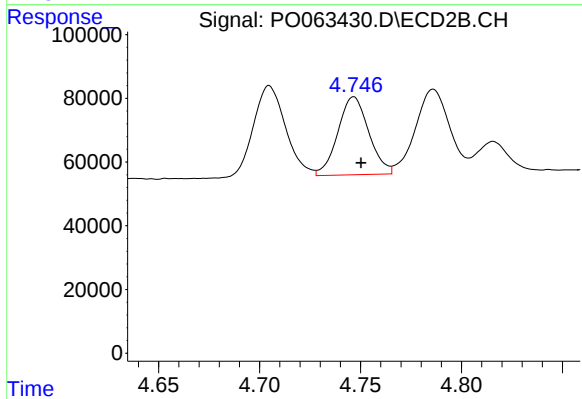
#5 AR-1016-3

R.T.: 4.705 min
Delta R.T.: -0.003 min
Response: 317215
Conc: 228.56 ng/ml



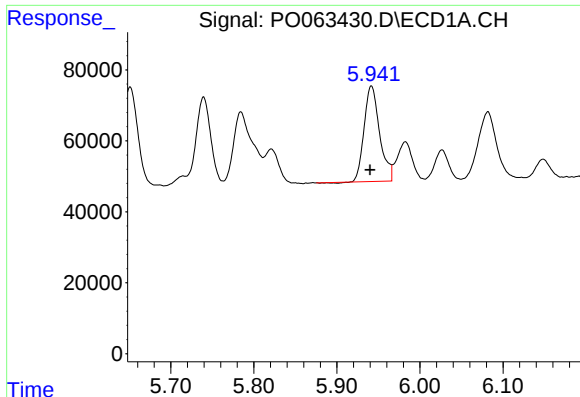
#6 AR-1016-4

R.T.: 5.651 min
Delta R.T.: 0.001 min
Response: 361739
Conc: 229.08 ng/ml



#6 AR-1016-4

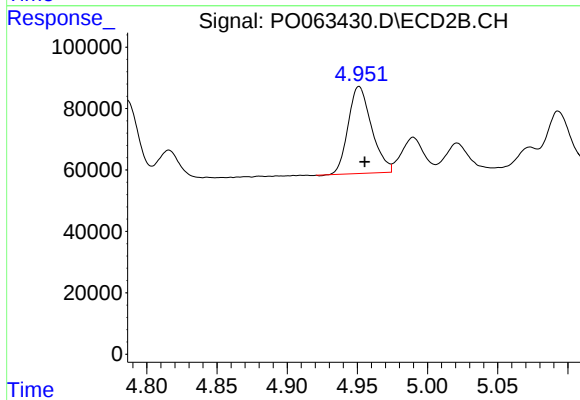
R.T.: 4.747 min
Delta R.T.: -0.004 min
Response: 261741
Conc: 234.35 ng/ml



#7 AR-1016-5

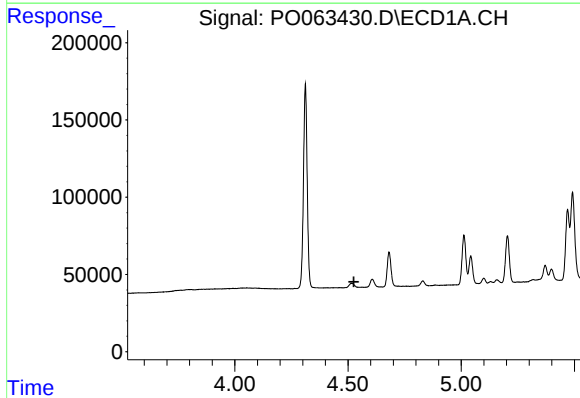
R.T.: 5.942 min
Delta R.T.: 0.002 min
Response: 349487
Conc: 229.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124486BS



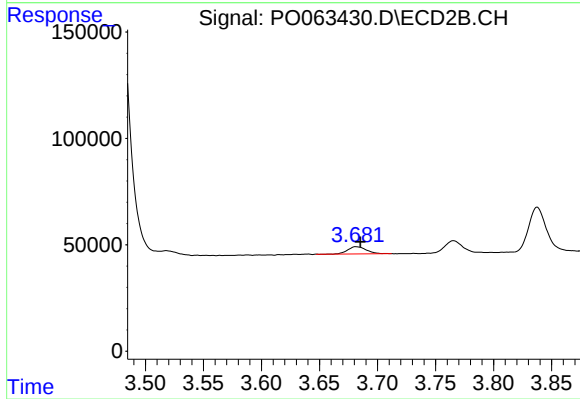
#7 AR-1016-5

R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 328195
Conc: 217.85 ng/ml



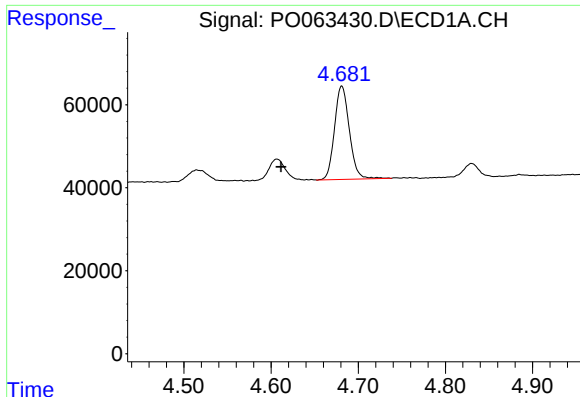
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.526 min
Response: 0
Conc: N.D.



#8 AR-1221-1

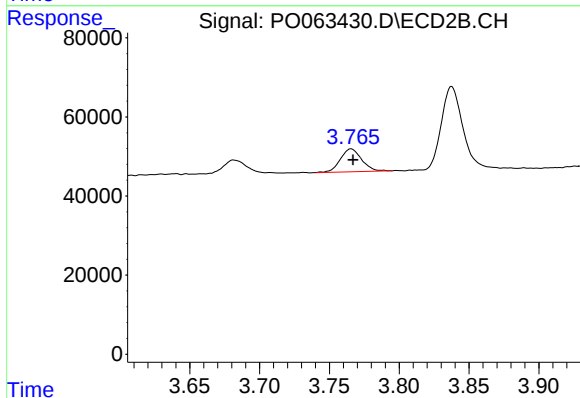
R.T.: 3.682 min
Delta R.T.: -0.003 min
Response: 37999
Conc: 73.49 ng/ml



#9 AR-1221-2

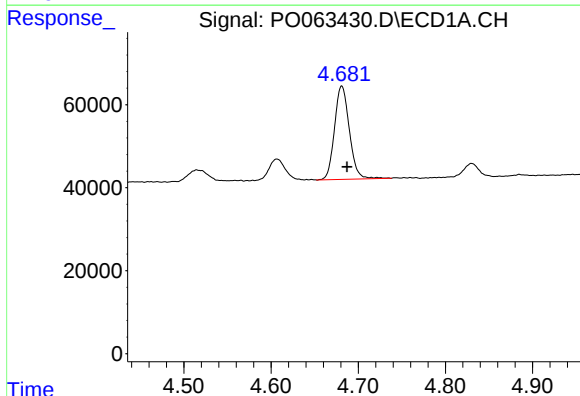
R.T.: 4.681 min
Delta R.T.: 0.070 min
Response: 265720
Conc: 614.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124486BS



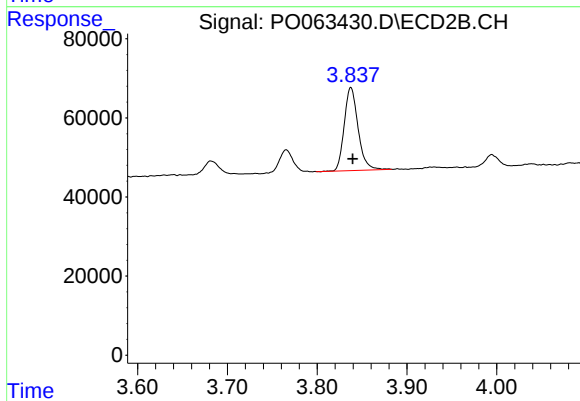
#9 AR-1221-2

R.T.: 3.766 min
Delta R.T.: -0.001 min
Response: 61423
Conc: 159.09 ng/ml



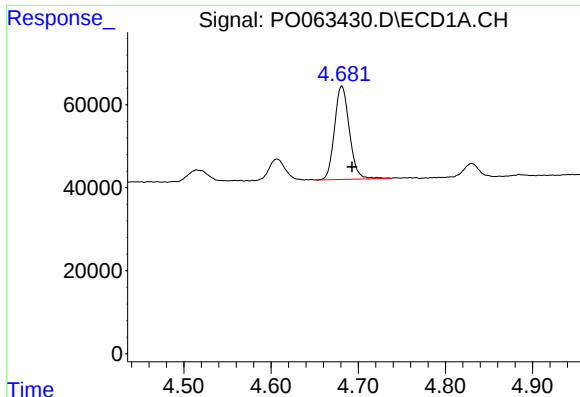
#10 AR-1221-3

R.T.: 4.681 min
Delta R.T.: -0.006 min
Response: 265720
Conc: 192.32 ng/ml



#10 AR-1221-3

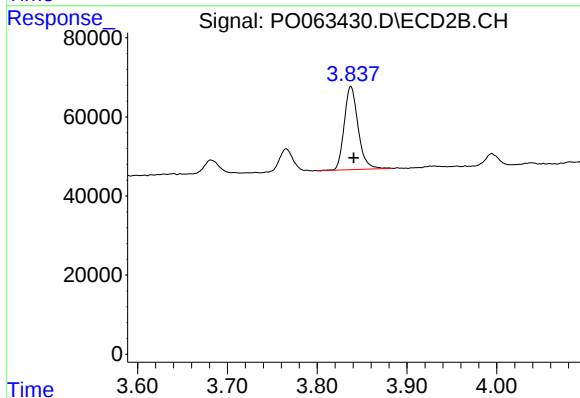
R.T.: 3.838 min
Delta R.T.: -0.002 min
Response: 224890
Conc: 182.89 ng/ml



#11 AR-1232-1

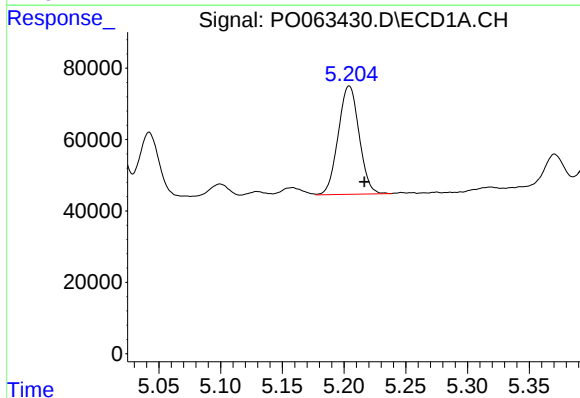
R.T.: 4.681 min
Delta R.T.: -0.011 min
Response: 265720
Conc: 139.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124486BS



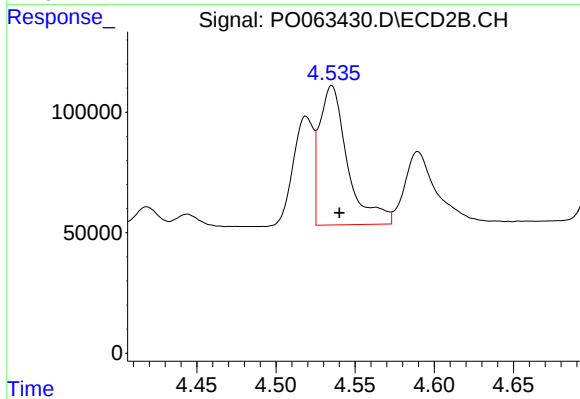
#11 AR-1232-1

R.T.: 3.838 min
Delta R.T.: -0.003 min
Response: 224890
Conc: 131.76 ng/ml



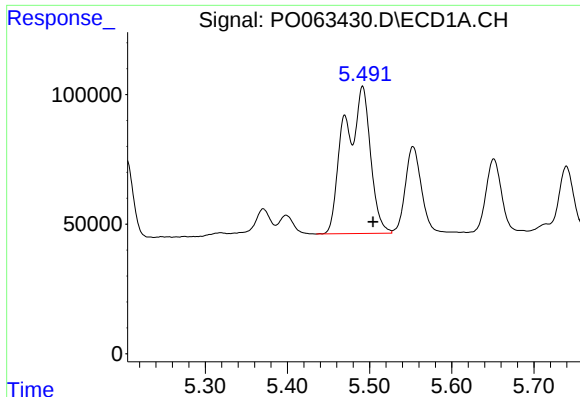
#12 AR-1232-2

R.T.: 5.204 min
Delta R.T.: -0.012 min
Response: 357127
Conc: 360.77 ng/ml



#12 AR-1232-2

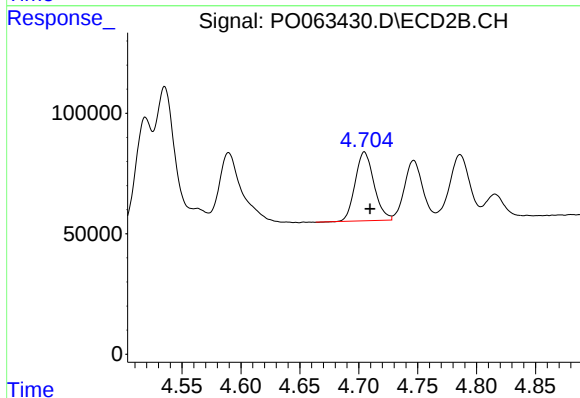
R.T.: 4.535 min
Delta R.T.: -0.005 min
Response: 712901
Conc: 362.42 ng/ml



#13 AR-1232-3

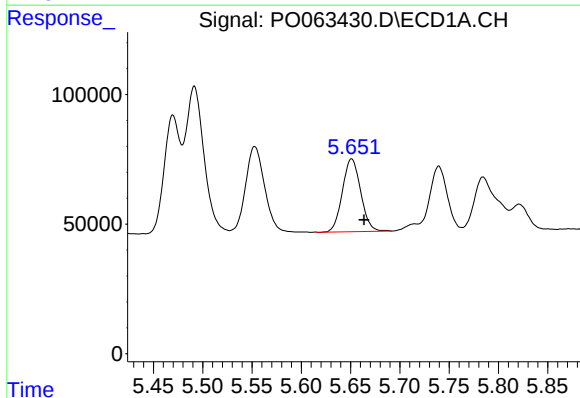
R.T.: 5.491 min
Delta R.T.: -0.013 min
Response: 1238743
Conc: 547.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124486BS



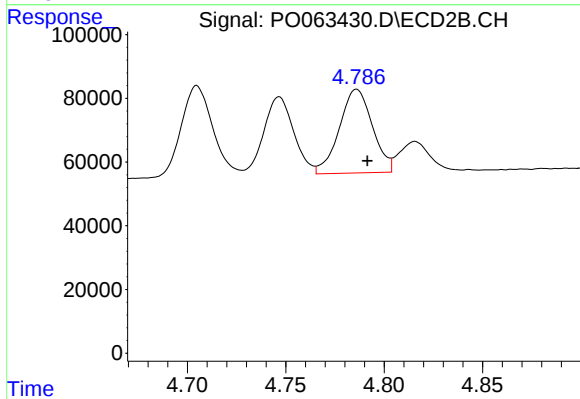
#13 AR-1232-3

R.T.: 4.705 min
Delta R.T.: -0.005 min
Response: 317215
Conc: 327.89 ng/ml



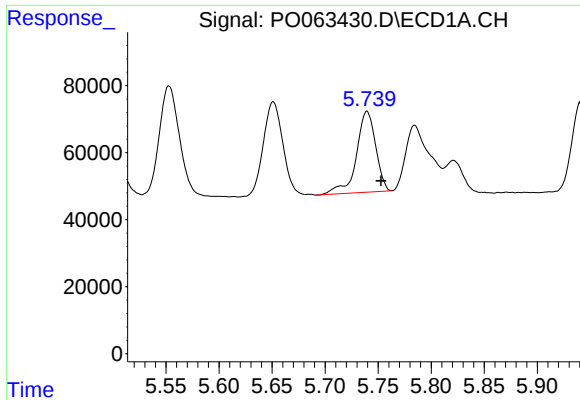
#14 AR-1232-4

R.T.: 5.651 min
Delta R.T.: -0.012 min
Response: 361739
Conc: 327.54 ng/ml



#14 AR-1232-4

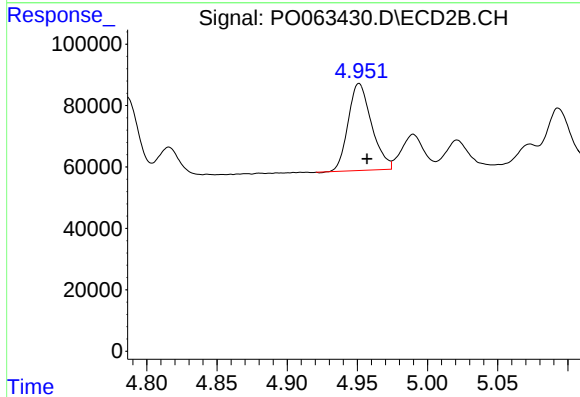
R.T.: 4.786 min
Delta R.T.: -0.006 min
Response: 308628
Conc: 371.71 ng/ml



#15 AR-1232-5

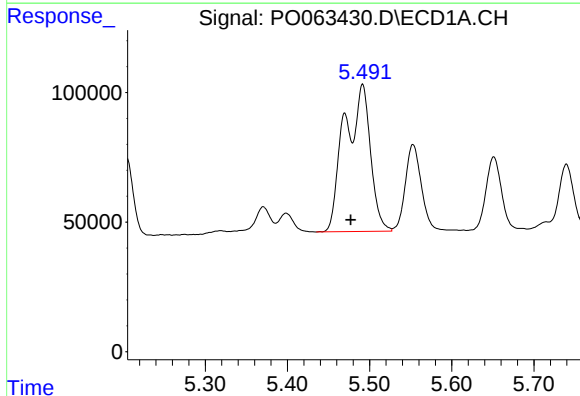
R.T.: 5.739 min
Delta R.T.: -0.013 min
Response: 305821
Conc: 381.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124486BS



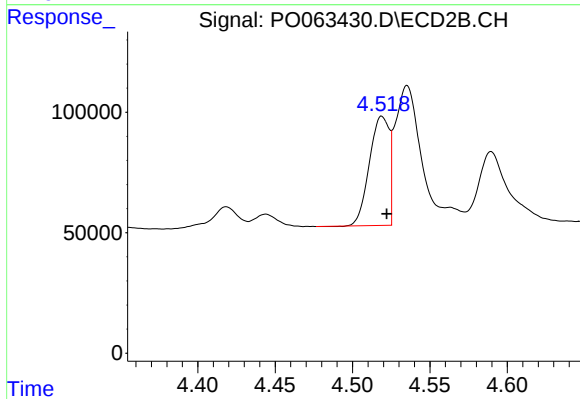
#15 AR-1232-5

R.T.: 4.951 min
Delta R.T.: -0.006 min
Response: 328195
Conc: 350.65 ng/ml



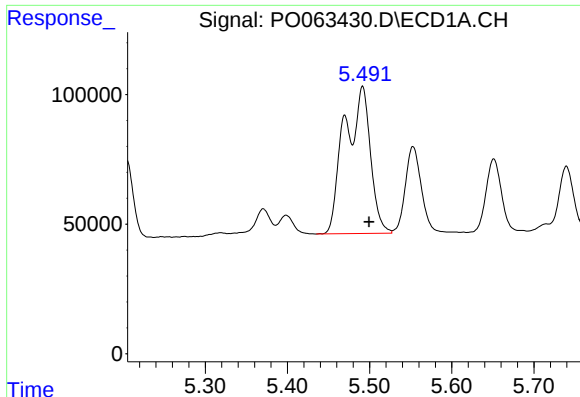
#16 AR-1242-1

R.T.: 5.491 min
Delta R.T.: 0.015 min
Response: 1238743
Conc: 772.28 ng/ml



#16 AR-1242-1

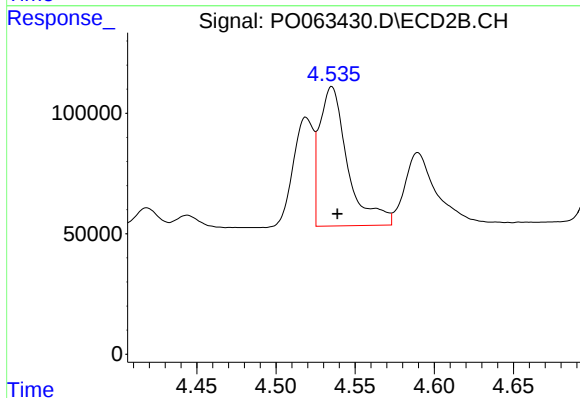
R.T.: 4.519 min
Delta R.T.: -0.003 min
Response: 401902
Conc: 290.84 ng/ml



#17 AR-1242-2

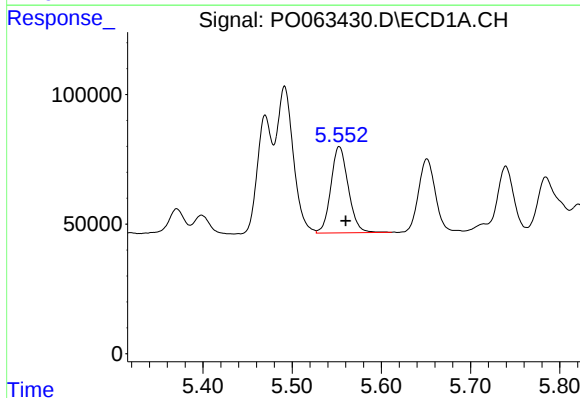
R.T.: 5.491 min
Delta R.T.: -0.008 min
Response: 1238743
Conc: 537.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124486BS



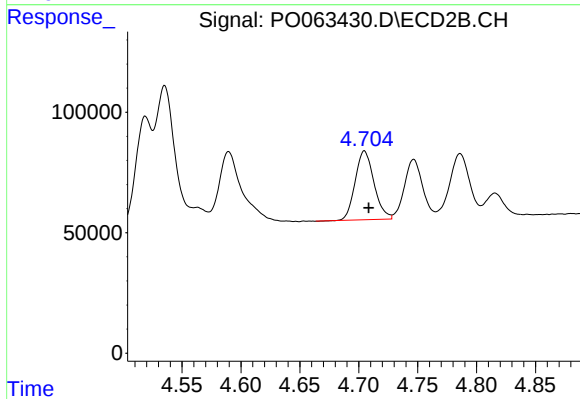
#17 AR-1242-2

R.T.: 4.535 min
Delta R.T.: -0.003 min
Response: 712901
Conc: 347.47 ng/ml



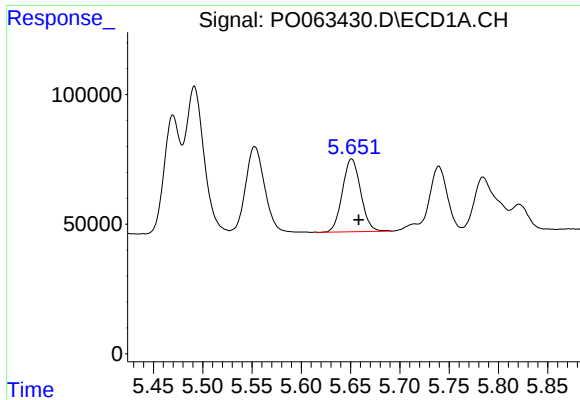
#18 AR-1242-3

R.T.: 5.553 min
Delta R.T.: -0.007 min
Response: 450012
Conc: 323.88 ng/ml



#18 AR-1242-3

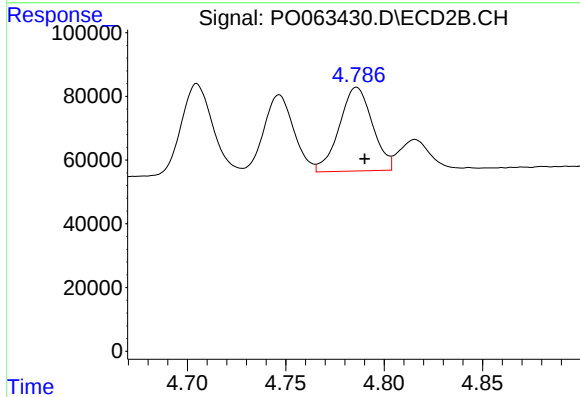
R.T.: 4.705 min
Delta R.T.: -0.004 min
Response: 317215
Conc: 302.69 ng/ml



#19 AR-1242-4

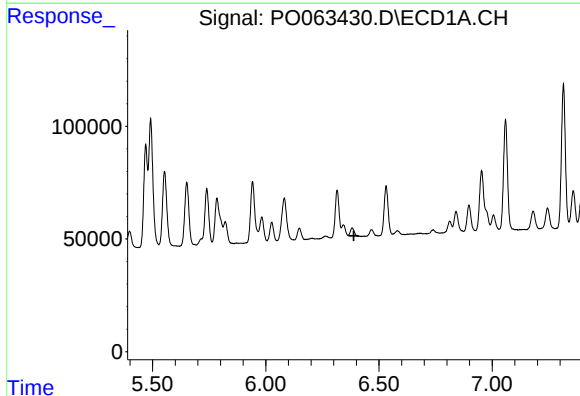
R.T.: 5.651 min
Delta R.T.: -0.007 min
Response: 361739
Conc: 309.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124486BS



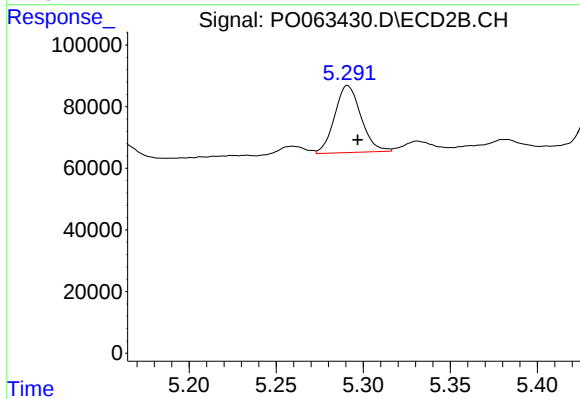
#19 AR-1242-4

R.T.: 4.786 min
Delta R.T.: -0.004 min
Response: 308628
Conc: 310.92 ng/ml



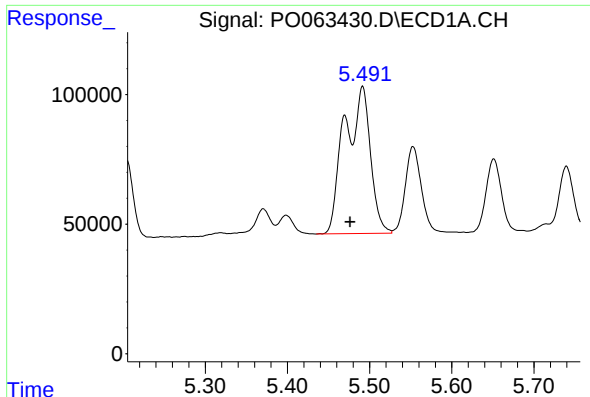
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.389 min
Response: 0
Conc: N.D.



#20 AR-1242-5

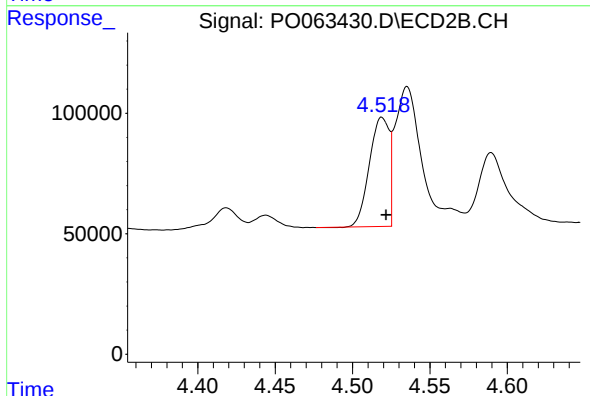
R.T.: 5.291 min
Delta R.T.: -0.006 min
Response: 228371
Conc: 163.47 ng/ml



#21 AR-1248-1

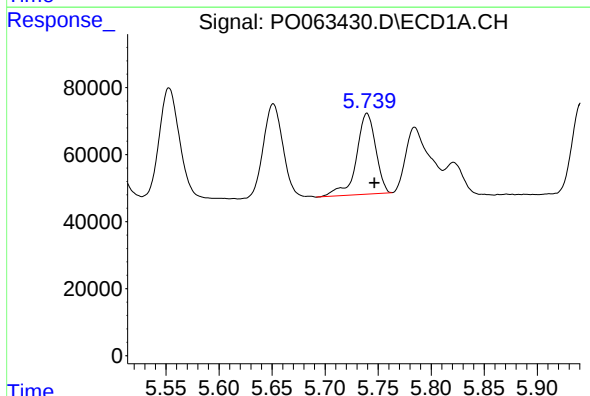
R.T.: 5.491 min
Delta R.T.: 0.015 min
Response: 1238743
Conc: 1004.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124486BS



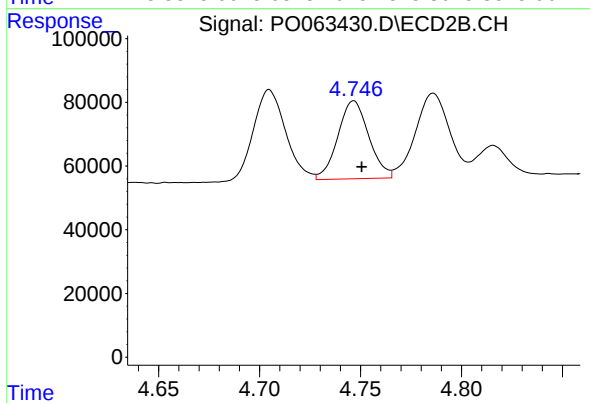
#21 AR-1248-1

R.T.: 4.519 min
Delta R.T.: -0.003 min
Response: 401902
Conc: 367.71 ng/ml



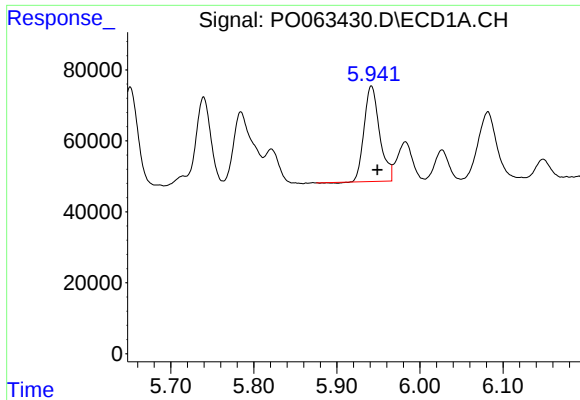
#22 AR-1248-2

R.T.: 5.739 min
Delta R.T.: -0.007 min
Response: 305821
Conc: 176.55 ng/ml



#22 AR-1248-2

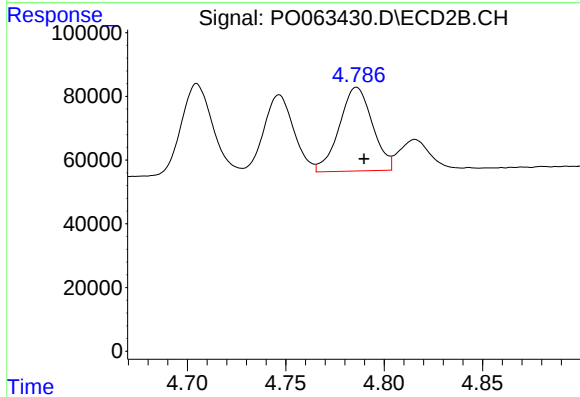
R.T.: 4.747 min
Delta R.T.: -0.004 min
Response: 261741
Conc: 187.17 ng/ml



#23 AR-1248-3

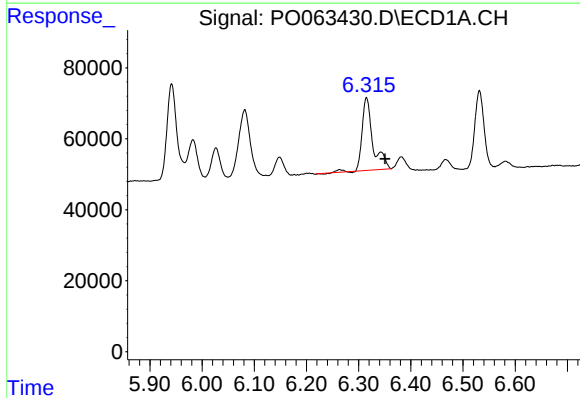
R.T.: 5.942 min
Delta R.T.: -0.007 min
Response: 349487
Conc: 180.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124486BS



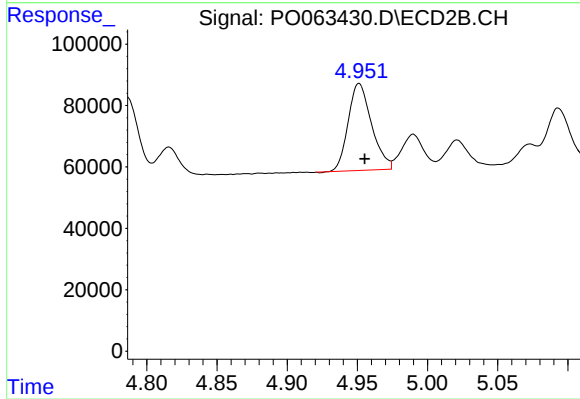
#23 AR-1248-3

R.T.: 4.786 min
Delta R.T.: -0.004 min
Response: 308628
Conc: 213.41 ng/ml



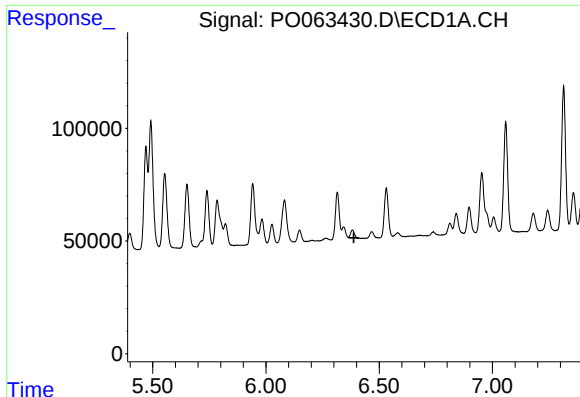
#24 AR-1248-4

R.T.: 6.315 min
Delta R.T.: -0.036 min
Response: 295542
Conc: 118.74 ng/ml



#24 AR-1248-4

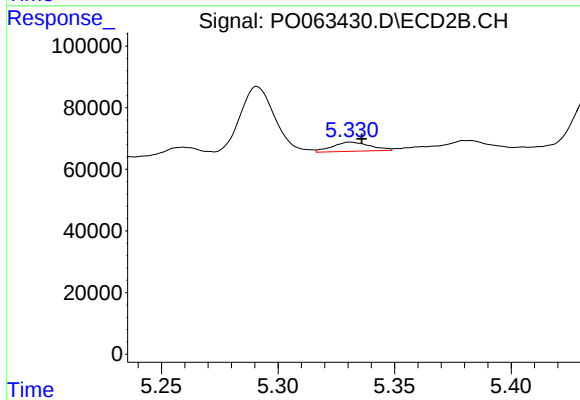
R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 328195
Conc: 182.26 ng/ml



#25 AR-1248-5

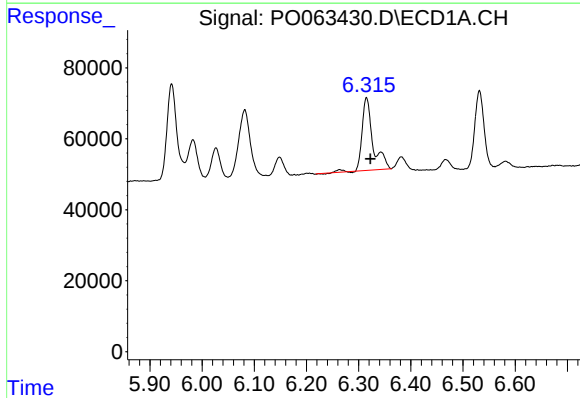
R.T.: 0.000 min
Exp R.T.: 6.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB124486BS



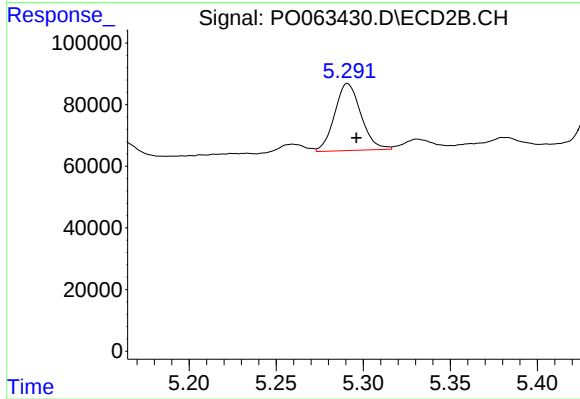
#25 AR-1248-5

R.T.: 5.331 min
Delta R.T.: -0.005 min
Response: 33289
Conc: 18.01 ng/ml



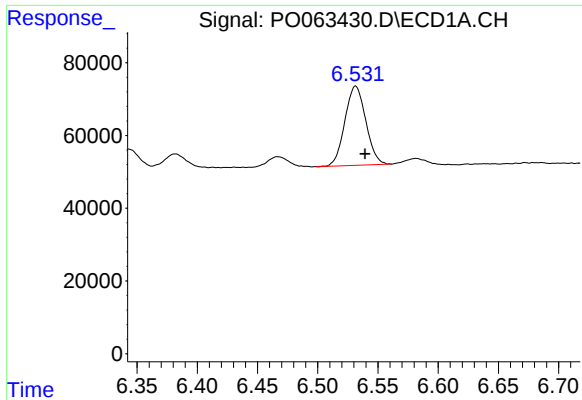
#26 AR-1254-1

R.T.: 6.315 min
Delta R.T.: -0.008 min
Response: 295542
Conc: 116.24 ng/ml



#26 AR-1254-1

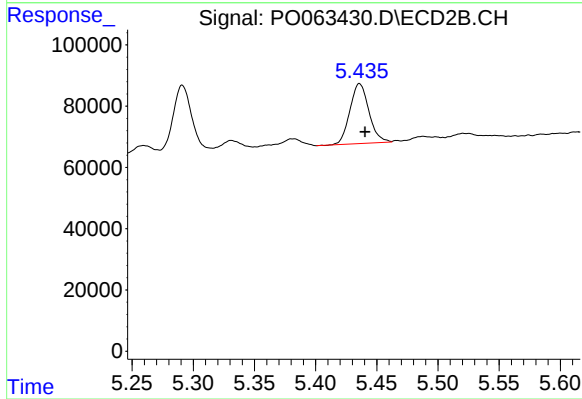
R.T.: 5.291 min
Delta R.T.: -0.005 min
Response: 228371
Conc: 75.81 ng/ml



#27 AR-1254-2

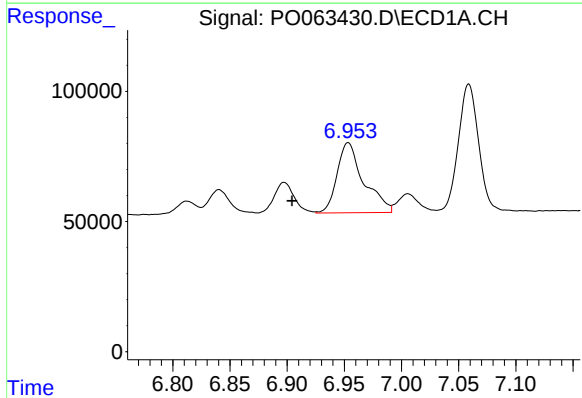
R.T.: 6.532 min
Delta R.T.: -0.008 min
Response: 263538
Conc: 65.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124486BS



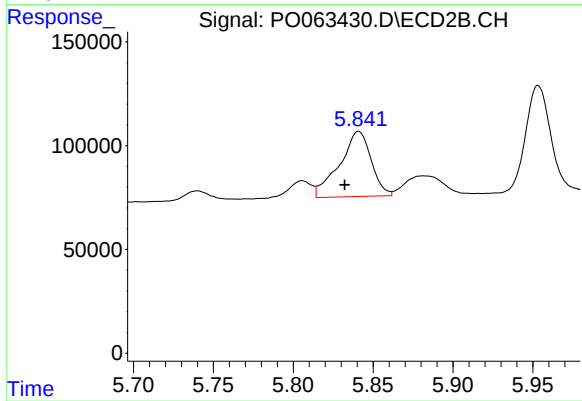
#27 AR-1254-2

R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 211404
Conc: 78.38 ng/ml



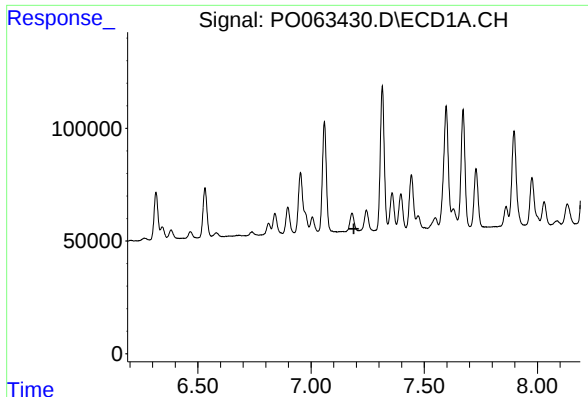
#28 AR-1254-3

R.T.: 6.953 min
Delta R.T.: 0.049 min
Response: 435306
Conc: 102.27 ng/ml



#28 AR-1254-3

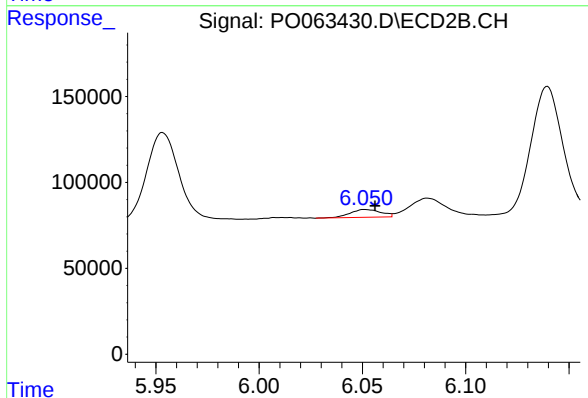
R.T.: 5.841 min
Delta R.T.: 0.009 min
Response: 432657
Conc: 100.78 ng/ml



#29 AR-1254-4

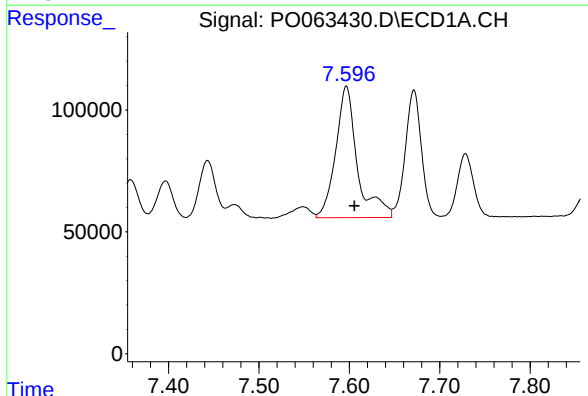
R.T.: 0.000 min
Exp R.T.: 7.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB124486BS



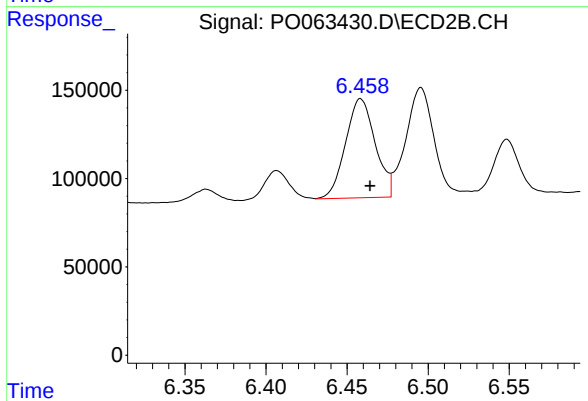
#29 AR-1254-4

R.T.: 6.051 min
Delta R.T.: -0.005 min
Response: 46899
Conc: 16.46 ng/ml



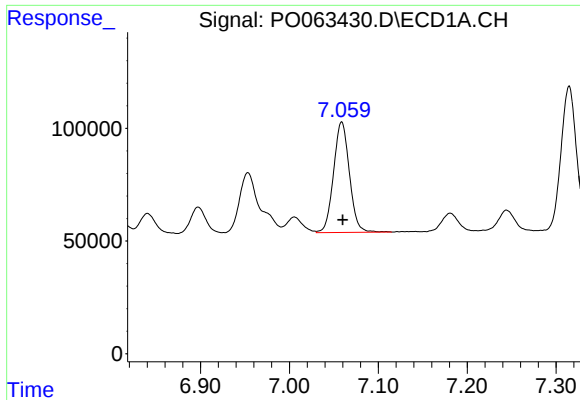
#30 AR-1254-5

R.T.: 7.597 min
Delta R.T.: -0.009 min
Response: 899636
Conc: 271.22 ng/ml



#30 AR-1254-5

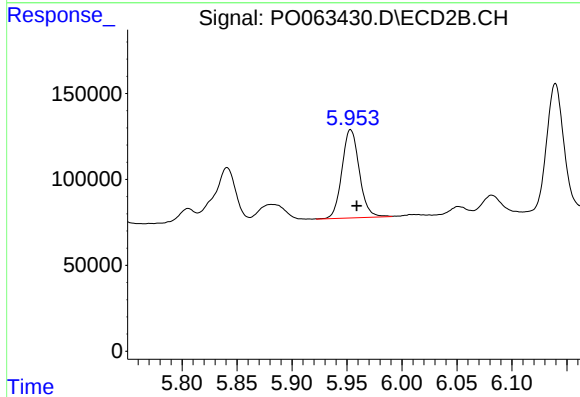
R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 715678
Conc: 191.99 ng/ml



#31 AR-1260-1

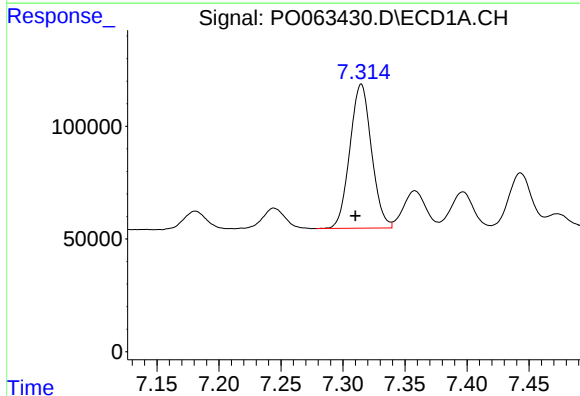
R.T.: 7.059 min
Delta R.T.: -0.001 min
Response: 607947
Conc: 196.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124486BS



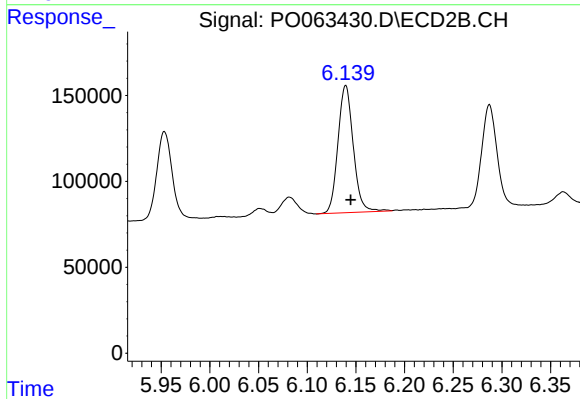
#31 AR-1260-1

R.T.: 5.953 min
Delta R.T.: -0.006 min
Response: 564637
Conc: 204.44 ng/ml



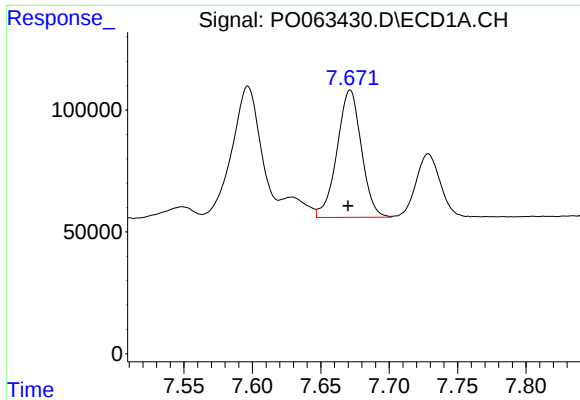
#32 AR-1260-2

R.T.: 7.315 min
Delta R.T.: 0.005 min
Response: 776720
Conc: 192.40 ng/ml



#32 AR-1260-2

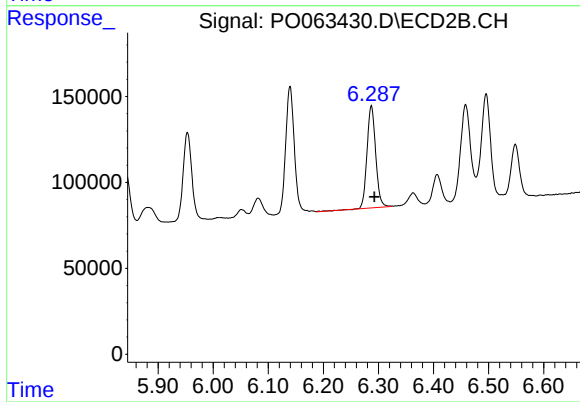
R.T.: 6.140 min
Delta R.T.: -0.005 min
Response: 812356
Conc: 211.72 ng/ml



#33 AR-1260-3

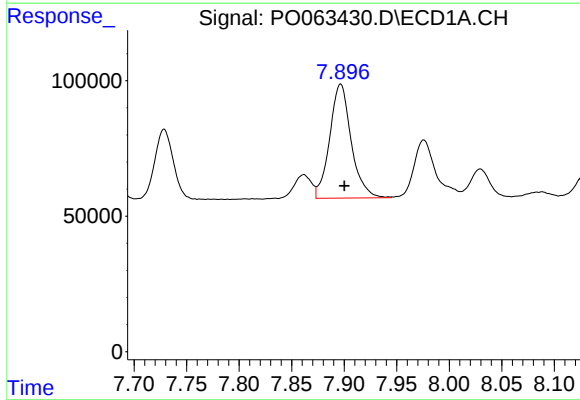
R.T.: 7.671 min
Delta R.T.: 0.001 min
Response: 647648
Conc: 201.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124486BS



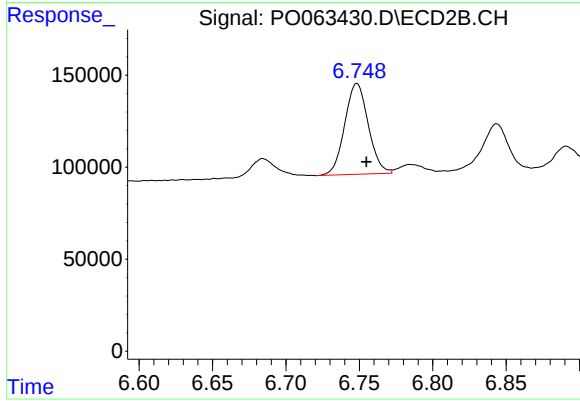
#33 AR-1260-3

R.T.: 6.287 min
Delta R.T.: -0.006 min
Response: 652163
Conc: 207.85 ng/ml



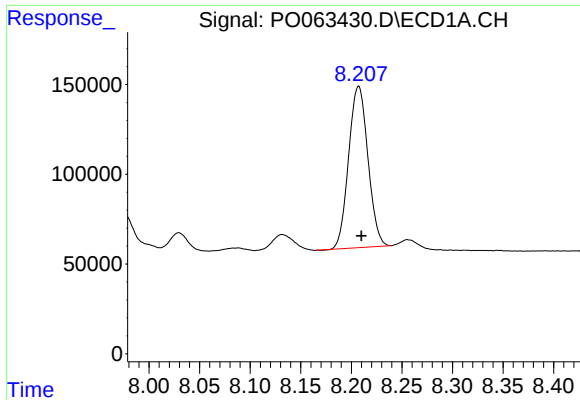
#34 AR-1260-4

R.T.: 7.896 min
Delta R.T.: -0.004 min
Response: 600461
Conc: 188.09 ng/ml



#34 AR-1260-4

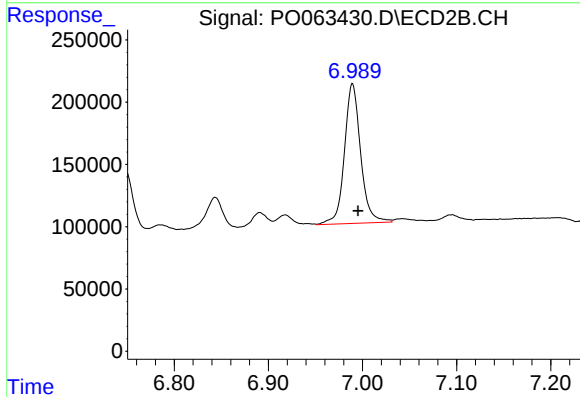
R.T.: 6.748 min
Delta R.T.: -0.006 min
Response: 551008
Conc: 217.63 ng/ml



#35 AR-1260-5

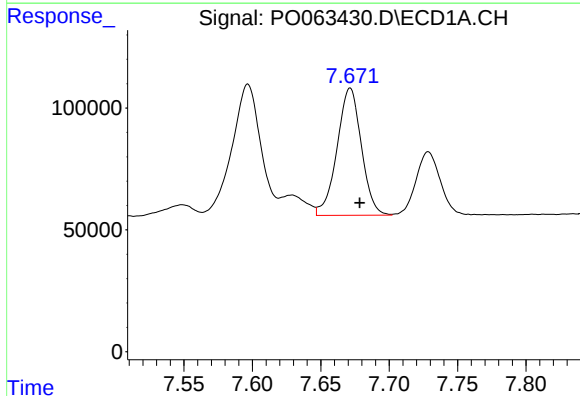
R.T.: 8.207 min
Delta R.T.: -0.003 min
Response: 1193972
Conc: 203.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124486BS



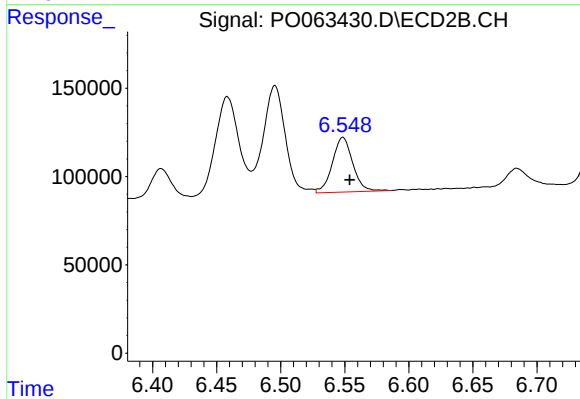
#35 AR-1260-5

R.T.: 6.989 min
Delta R.T.: -0.006 min
Response: 1342467
Conc: 220.24 ng/ml



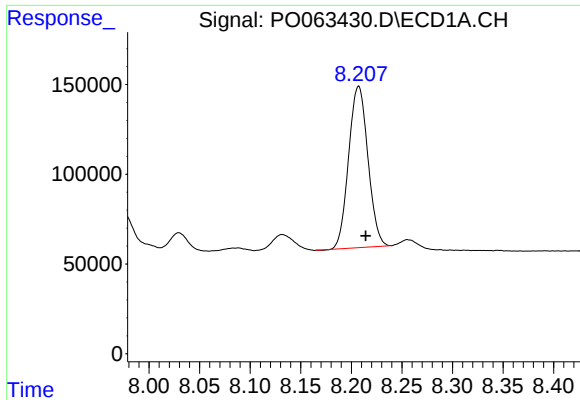
#36 AR-1262-1

R.T.: 7.671 min
Delta R.T.: -0.007 min
Response: 647648
Conc: 135.68 ng/ml



#36 AR-1262-1

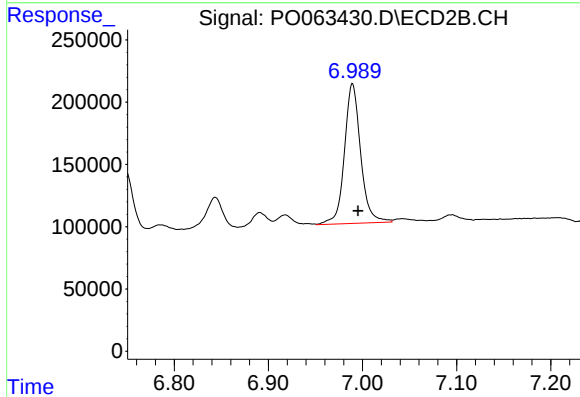
R.T.: 6.549 min
Delta R.T.: -0.005 min
Response: 343181
Conc: 188.61 ng/ml



#37 AR-1262-2

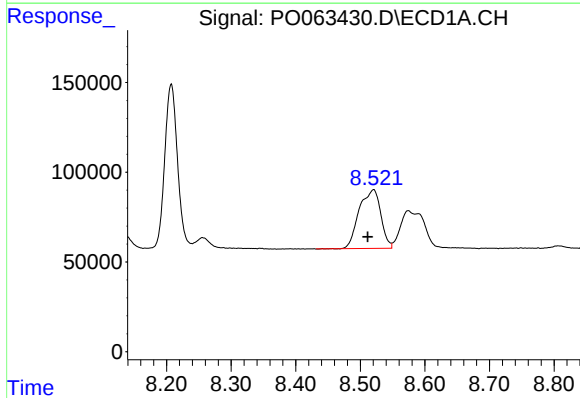
R.T.: 8.207 min
Delta R.T.: -0.007 min
Response: 1193972
Conc: 171.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124486BS



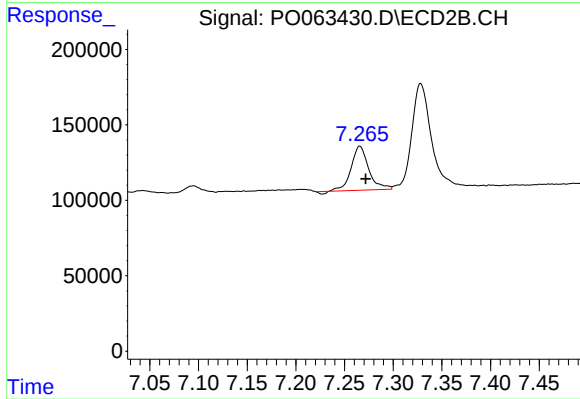
#37 AR-1262-2

R.T.: 6.989 min
Delta R.T.: -0.006 min
Response: 1342467
Conc: 188.36 ng/ml



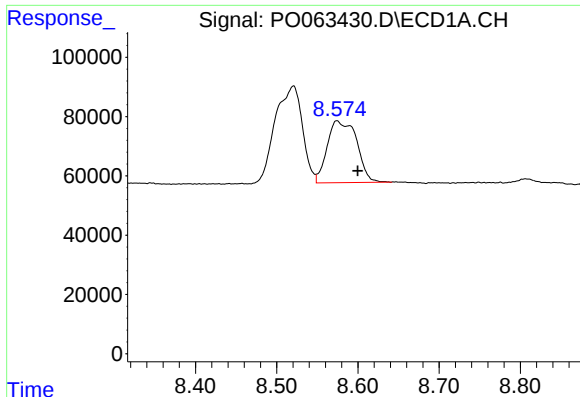
#38 AR-1262-3

R.T.: 8.520 min
Delta R.T.: 0.009 min
Response: 762360
Conc: 164.95 ng/ml



#38 AR-1262-3

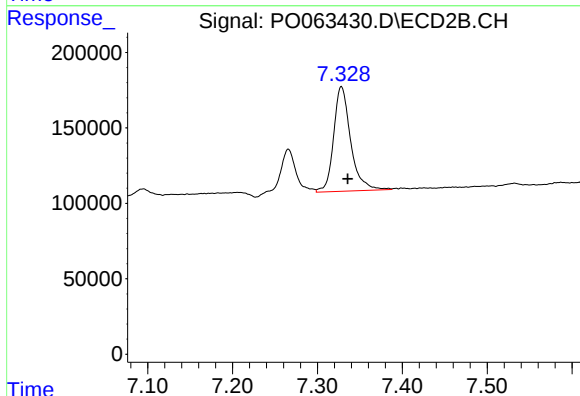
R.T.: 7.266 min
Delta R.T.: -0.006 min
Response: 362434
Conc: 135.23 ng/ml



#39 AR-1262-4

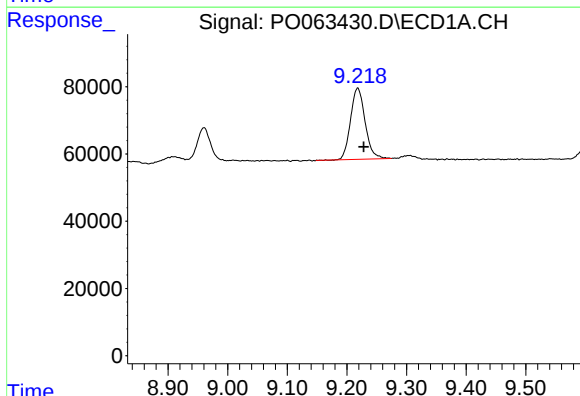
R.T.: 8.575 min
Delta R.T.: -0.025 min
Response: 525523
Conc: 145.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124486BS



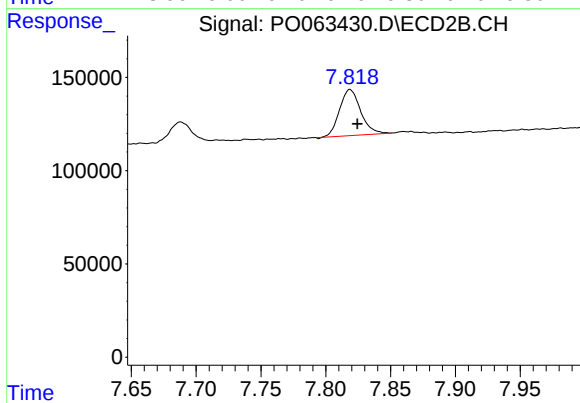
#39 AR-1262-4

R.T.: 7.328 min
Delta R.T.: -0.007 min
Response: 970282
Conc: 211.58 ng/ml



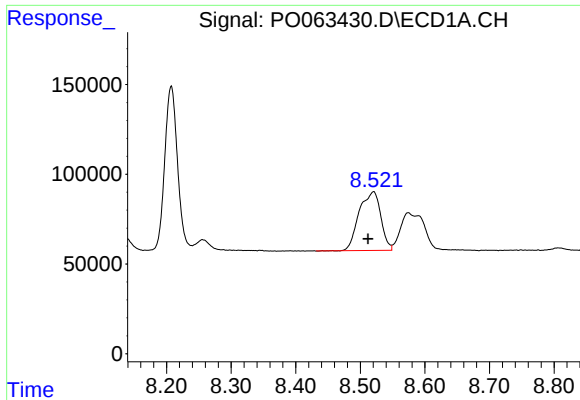
#40 AR-1262-5

R.T.: 9.218 min
Delta R.T.: -0.010 min
Response: 358754
Conc: 156.75 ng/ml



#40 AR-1262-5

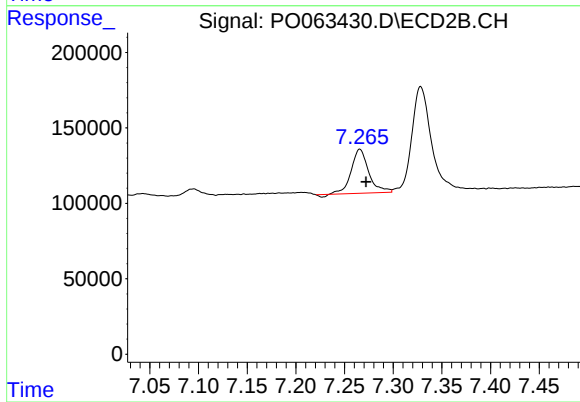
R.T.: 7.819 min
Delta R.T.: -0.006 min
Response: 279512
Conc: 142.44 ng/ml



#41 AR-1268-1

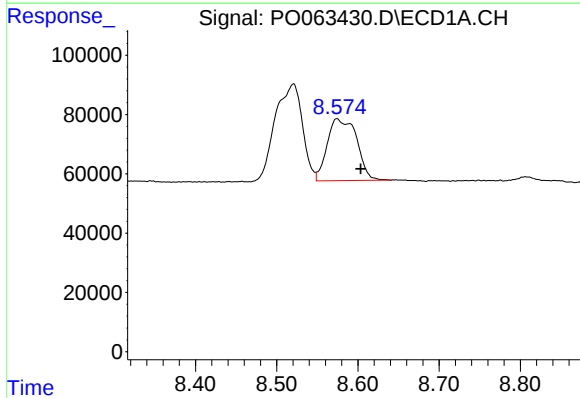
R.T.: 8.520 min
Delta R.T.: 0.008 min
Response: 762360
Conc: 91.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124486BS



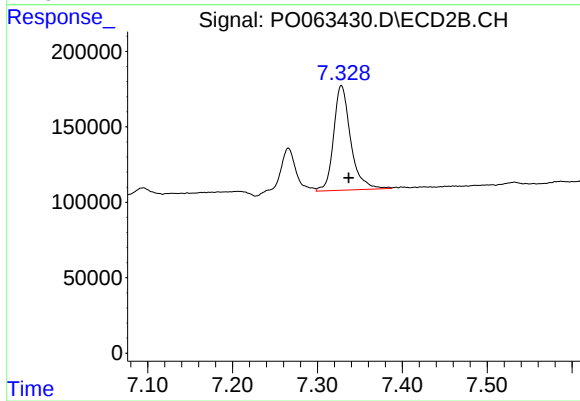
#41 AR-1268-1

R.T.: 7.266 min
Delta R.T.: -0.006 min
Response: 362434
Conc: 45.48 ng/ml



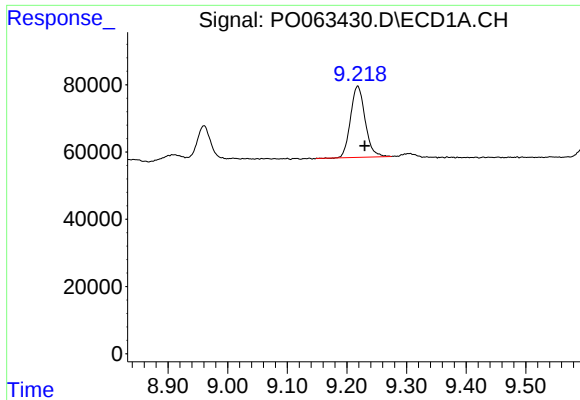
#42 AR-1268-2

R.T.: 8.575 min
Delta R.T.: -0.028 min
Response: 525523
Conc: 71.72 ng/ml



#42 AR-1268-2

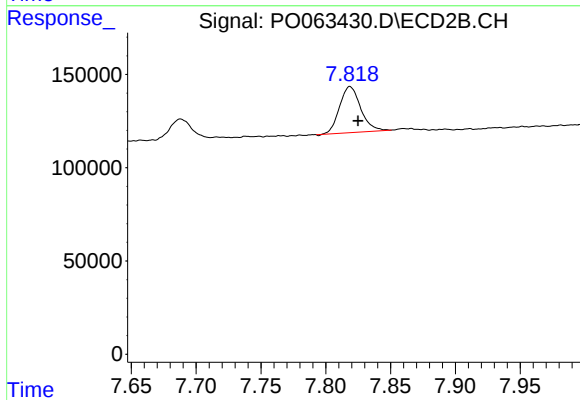
R.T.: 7.328 min
Delta R.T.: -0.009 min
Response: 970282
Conc: 147.36 ng/ml



#44 AR-1268-4

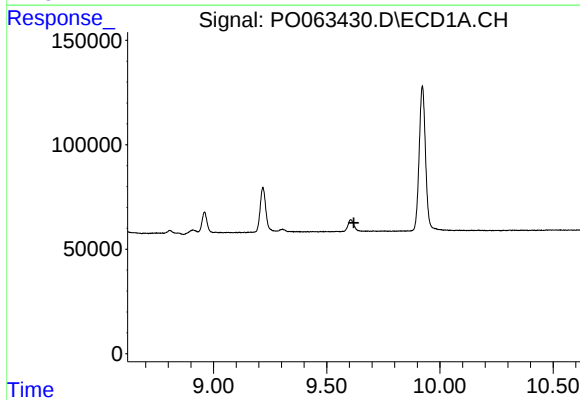
R.T.: 9.218 min
Delta R.T.: -0.012 min
Response: 358754
Conc: 145.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124486BS



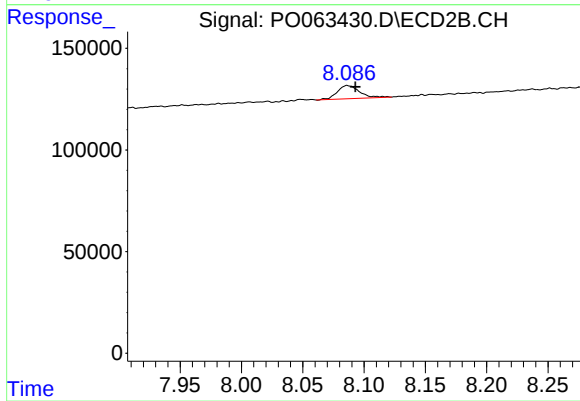
#44 AR-1268-4

R.T.: 7.819 min
Delta R.T.: -0.006 min
Response: 279512
Conc: 129.50 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.620 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.086 min
Delta R.T.: -0.007 min
Response: 81869
Conc: 5.47 ng/ml