

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052721\
 Data File : P0078211.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 May 2021 14:24
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 14:40:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 2021
 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...	4.343	3.619	3623619	1616398	49.029	53.494
2)	SA Decachlor...	9.957	8.810	2172709	1227326	43.946	42.209
Target Compounds							
3)	L1 AR-1016-1	5.638	4.848	689437	343614	283.024	314.713
4)	L1 AR-1016-2	5.661	4.867	854272	362284	239.607	233.038
5)	L1 AR-1016-3	5.725	5.055	417524	232558	188.420	284.121 #
6)	L1 AR-1016-4	5.828	5.108	456514	492505	261.536	692.380 #
7)	L1 AR-1016-5	6.140	5.331	1061785	585349	613.764	663.979
9)	L2 AR-1221-2	4.685	3.964	52431	25984	85.314	94.328
10)	L2 AR-1221-3	4.773	4.054	80918	39059	40.573	43.796
11)	L3 AR-1232-1	4.773	4.054	80918	39059	52.901	56.189
12)	L3 AR-1232-2	5.348	4.867	322973	362284	409.718	544.584 #
13)	L3 AR-1232-3	5.661	5.055	854272	232558	588.351	684.336
14)	L3 AR-1232-4	5.828	5.151	456514	490794	635.731	1549.286 #
15)	L3 AR-1232-5	5.930	5.331	926175	585349	1886.321	1682.325
16)	L4 AR-1242-1	5.638	4.848	689437	343614	375.280	400.058
17)	L4 AR-1242-2	5.661	4.867	854272	362284	316.236	299.425
18)	L4 AR-1242-3	5.725	5.055	417524	232558	239.884	360.969 #
19)	L4 AR-1242-4	5.828	5.151	456514	490794	326.545	725.970 #
20)	L4 AR-1242-5	6.601	5.706	1058147	807427	790.766	984.659
21)	L5 AR-1248-1	5.638	4.848	689437	343614	483.849	533.194
22)	L5 AR-1248-2	5.930	5.108	926175	492505	487.845	515.202
23)	L5 AR-1248-3	6.140	5.151	1061785	490794	478.702	510.586
24)	L5 AR-1248-4	6.563	5.331	1088929	585349	467.825	511.105
25)	L5 AR-1248-5	6.601	5.747	1058147	567377	467.674	541.470
26)	L6 AR-1254-1	6.532	5.706	859869	807427	346.443	468.183 #
27)	L6 AR-1254-2	6.762	5.863	1064297	264228	274.265	164.837 #
28)	L6 AR-1254-3	7.135	6.277	599785	369549	152.876	154.834
29)	L6 AR-1254-4	7.428	6.514	391290	237025	144.084	163.256
30)	L6 AR-1254-5	7.851	6.937	77459	75064	26.486	33.025
31)	L7 AR-1260-1	7.300	6.420	70559	179887	25.143	112.271 #
32)	L7 AR-1260-2	7.562	6.608	92374	34310	27.459	17.772 #
33)	L7 AR-1260-3	0.000	6.757	0	50652	N.D.	27.609 #
34)	L7 AR-1260-4	8.143	7.271f	42955	21476	16.035	14.246
35)	L7 AR-1260-5	8.465	7.484	27942	14416	5.441	4.134
36)	L8 AR-1262-1	0.000	6.937	0	75064	N.D.	63.972 #
37)	L8 AR-1262-2	8.465	7.484	27942	14416	4.642	3.695
39)	L8 AR-1262-4	0.000	7.827	0	16785	N.D.	5.597 #
42)	L9 AR-1268-2	0.000	7.827	0	16785	N.D.	4.057 #
45)	L9 AR-1268-5	0.000	8.594	0	10867	N.D.	1.032 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052721\
Data File : P0078211.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 May 2021 14:24
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 14:40:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 2021
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

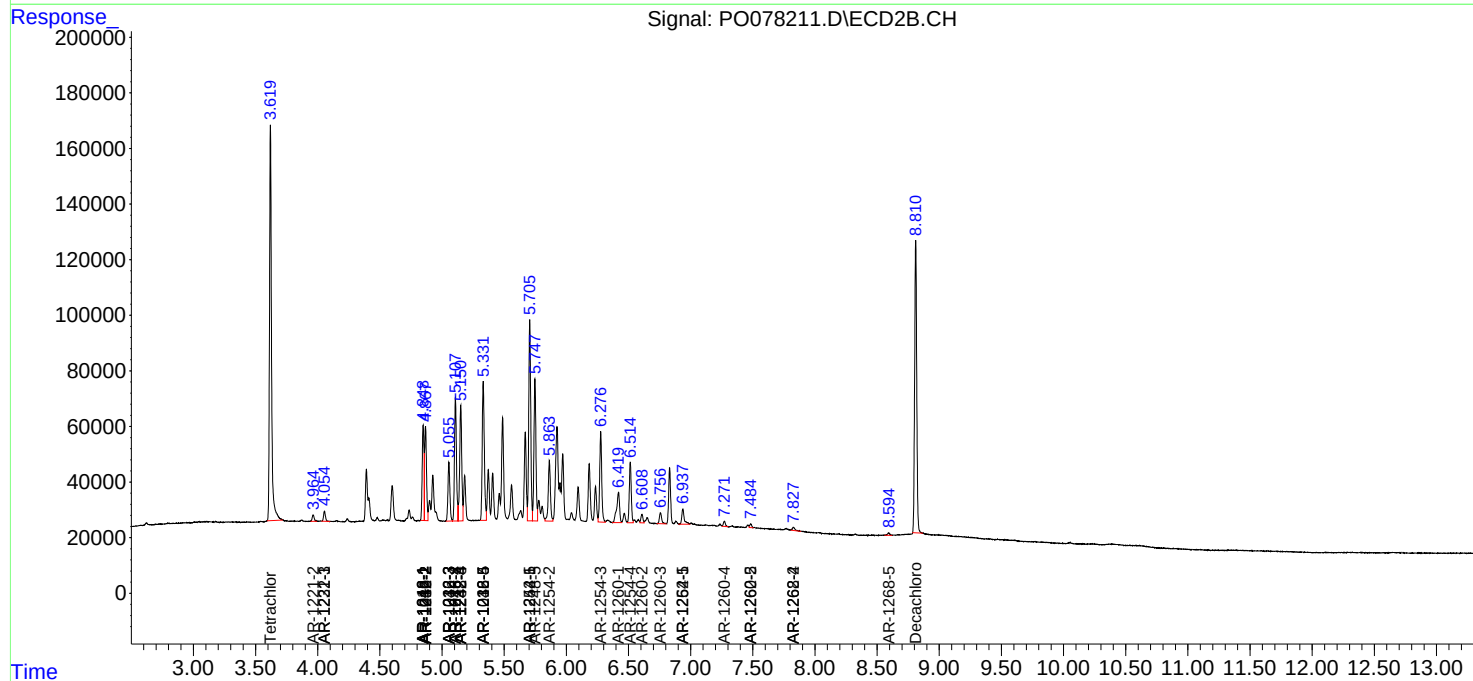
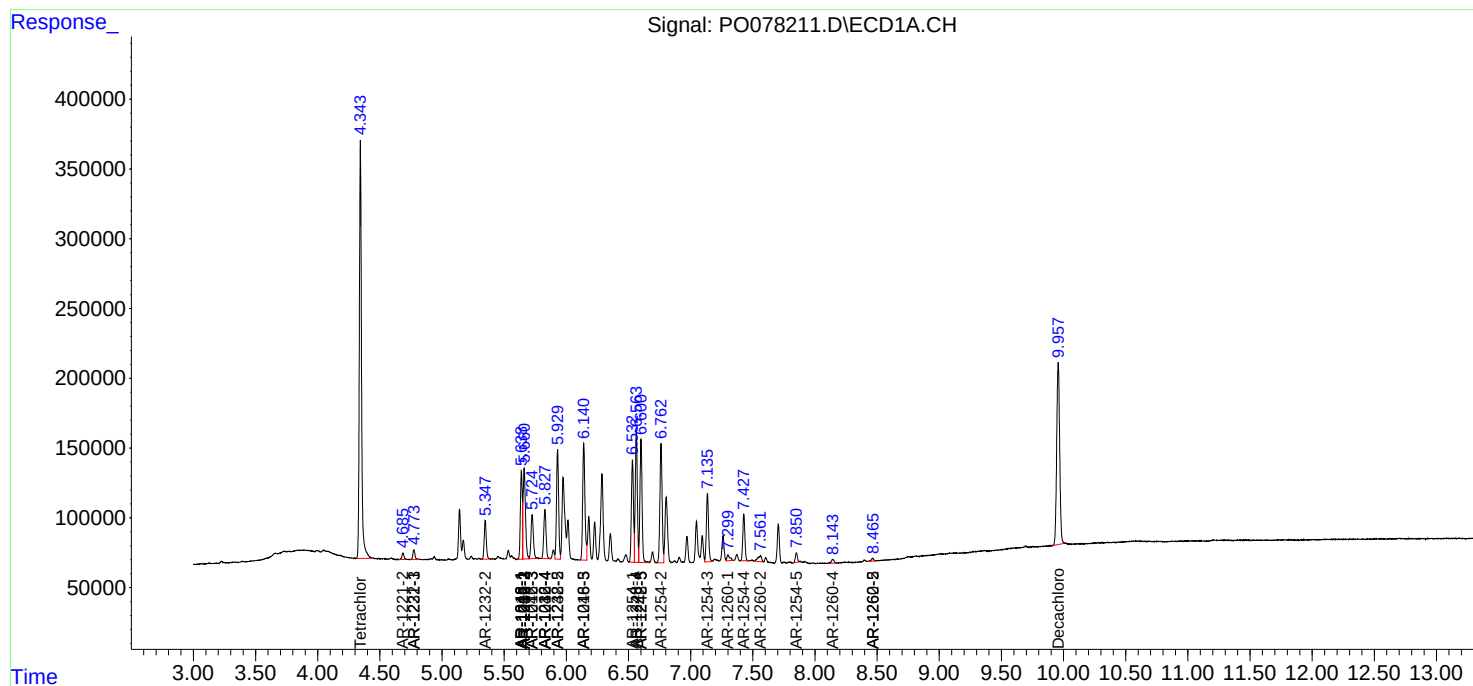
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

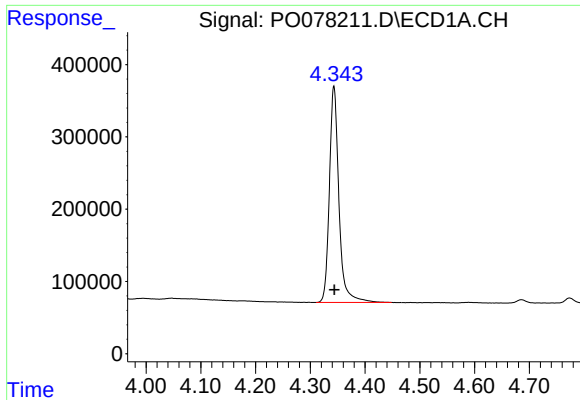
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052721\
Data File : PO078211.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 May 2021 14:24
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 14:40:2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 2021
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

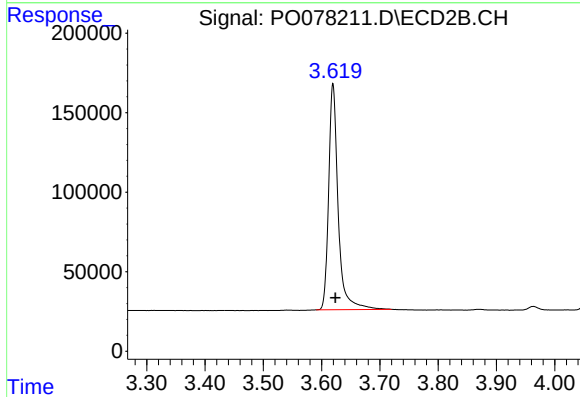




#1 Tetrachloro-m-xylene

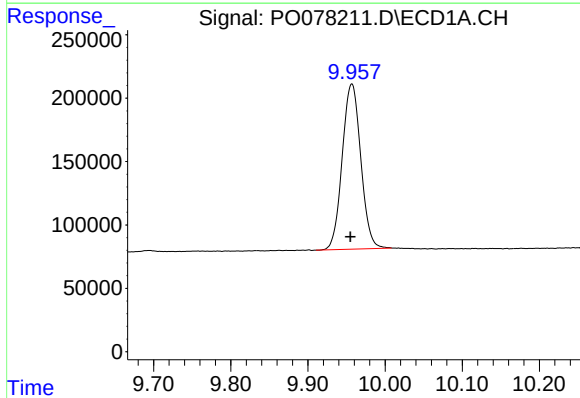
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 3623619
Conc: 49.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



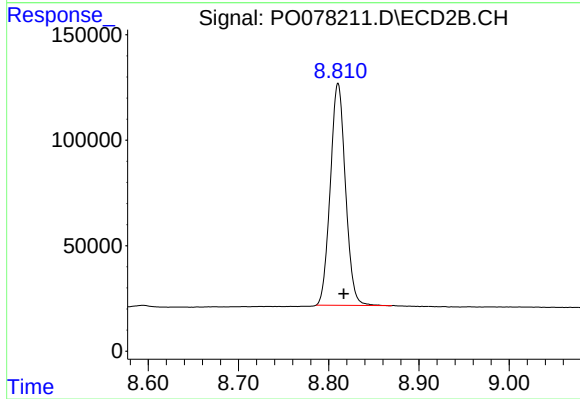
#1 Tetrachloro-m-xylene

R.T.: 3.619 min
Delta R.T.: -0.004 min
Response: 1616398
Conc: 53.49 ng/ml



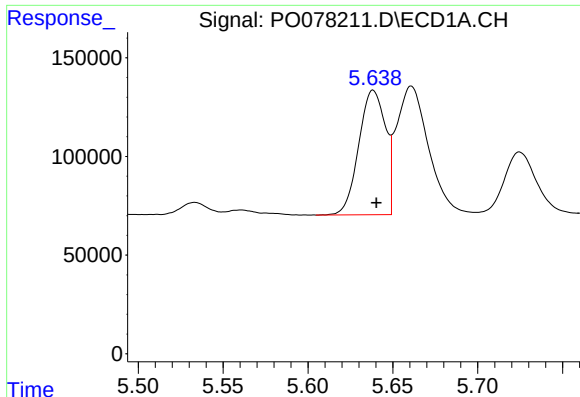
#2 Decachlorobiphenyl

R.T.: 9.957 min
Delta R.T.: 0.002 min
Response: 2172709
Conc: 43.95 ng/ml



#2 Decachlorobiphenyl

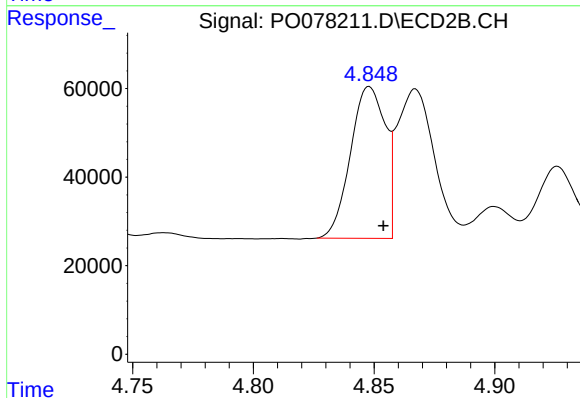
R.T.: 8.810 min
Delta R.T.: -0.006 min
Response: 1227326
Conc: 42.21 ng/ml



#3 AR-1016-1

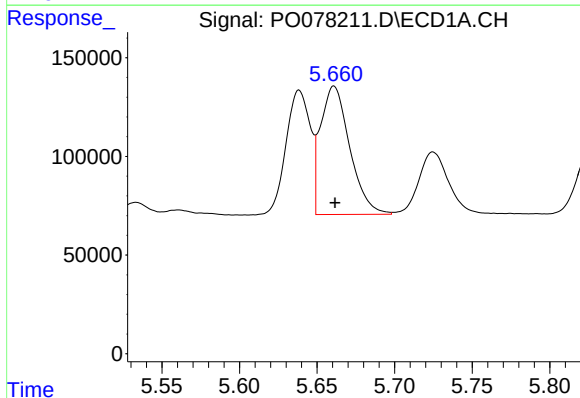
R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 689437
Conc: 283.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



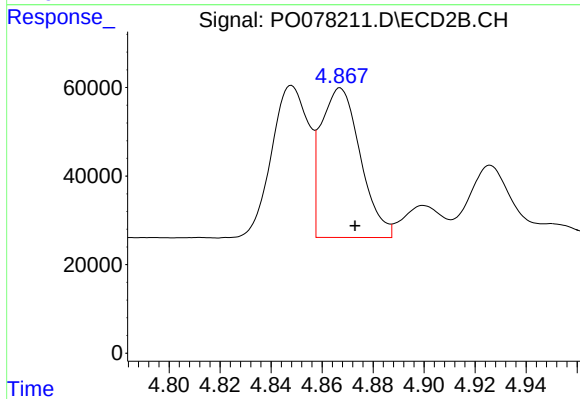
#3 AR-1016-1

R.T.: 4.848 min
Delta R.T.: -0.006 min
Response: 343614
Conc: 314.71 ng/ml



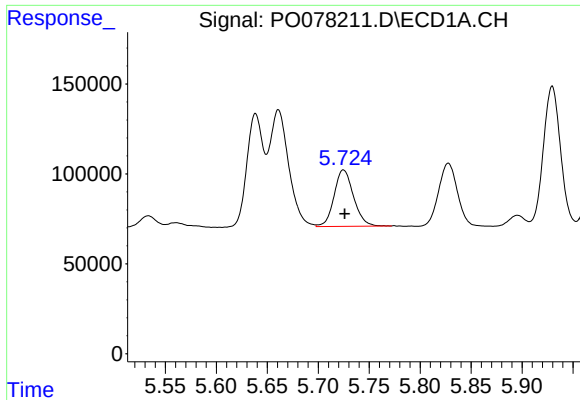
#4 AR-1016-2

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 854272
Conc: 239.61 ng/ml



#4 AR-1016-2

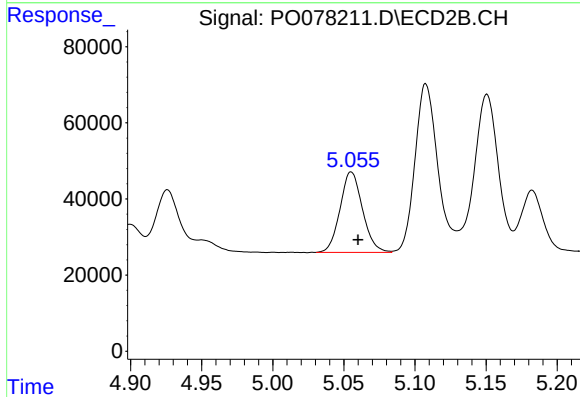
R.T.: 4.867 min
Delta R.T.: -0.006 min
Response: 362284
Conc: 233.04 ng/ml



#5 AR-1016-3

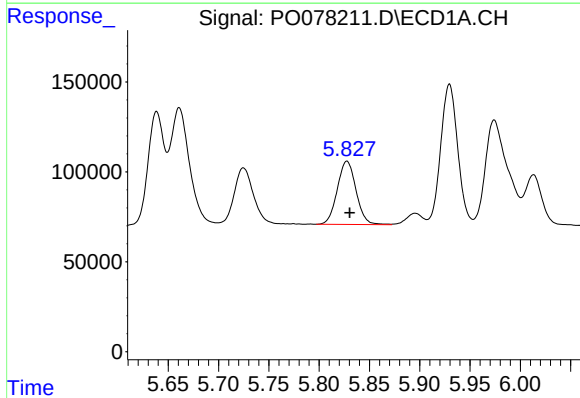
R.T.: 5.725 min
Delta R.T.: -0.001 min
Response: 417524
Conc: 188.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



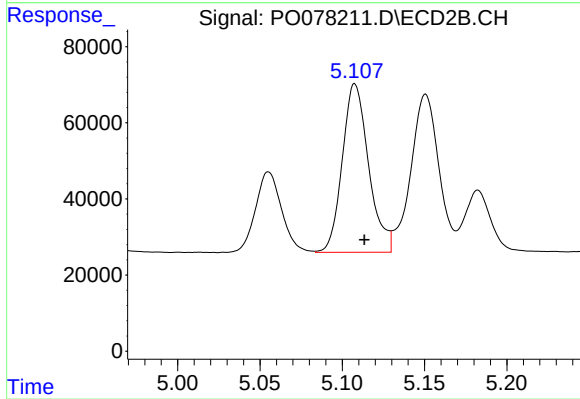
#5 AR-1016-3

R.T.: 5.055 min
Delta R.T.: -0.005 min
Response: 232558
Conc: 284.12 ng/ml



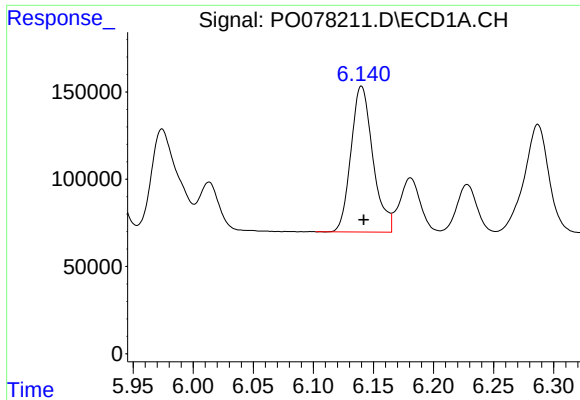
#6 AR-1016-4

R.T.: 5.828 min
Delta R.T.: -0.003 min
Response: 456514
Conc: 261.54 ng/ml



#6 AR-1016-4

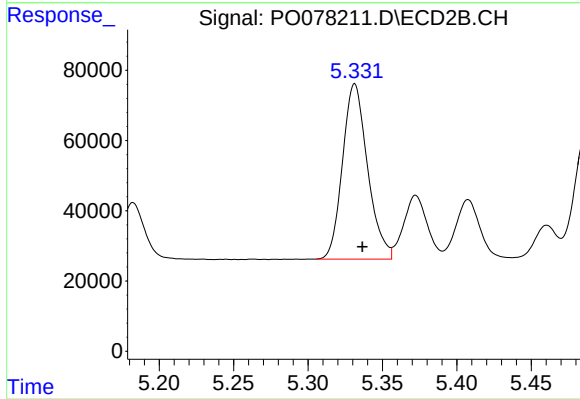
R.T.: 5.108 min
Delta R.T.: -0.006 min
Response: 492505
Conc: 692.38 ng/ml



#7 AR-1016-5

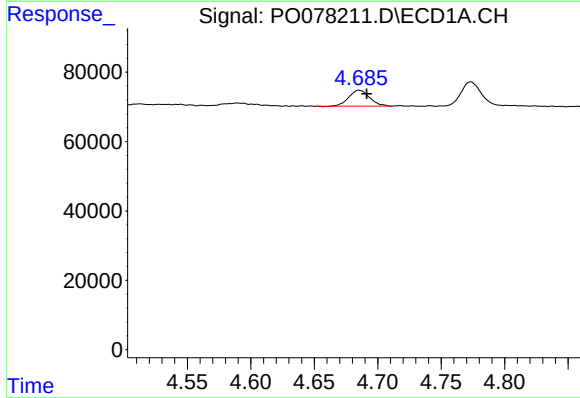
R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 1061785
Conc: 613.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



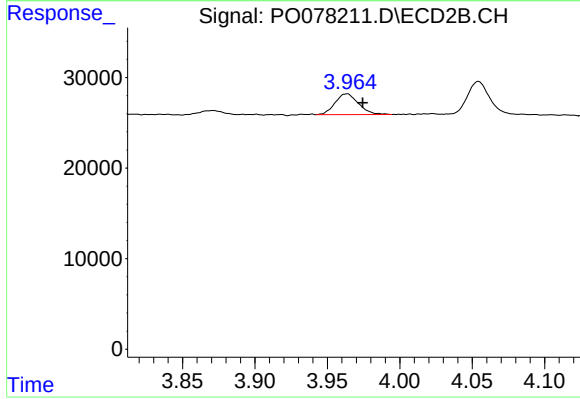
#7 AR-1016-5

R.T.: 5.331 min
Delta R.T.: -0.005 min
Response: 585349
Conc: 663.98 ng/ml



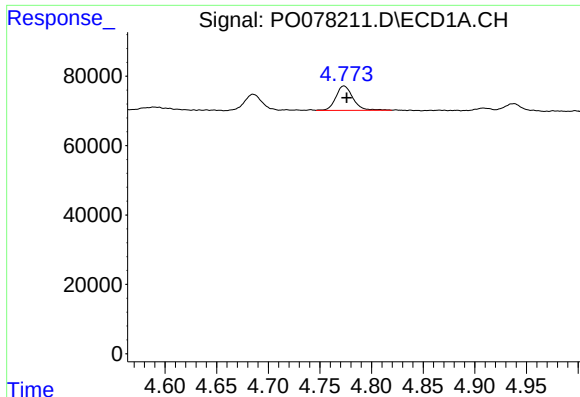
#9 AR-1221-2

R.T.: 4.685 min
Delta R.T.: -0.006 min
Response: 52431
Conc: 85.31 ng/ml



#9 AR-1221-2

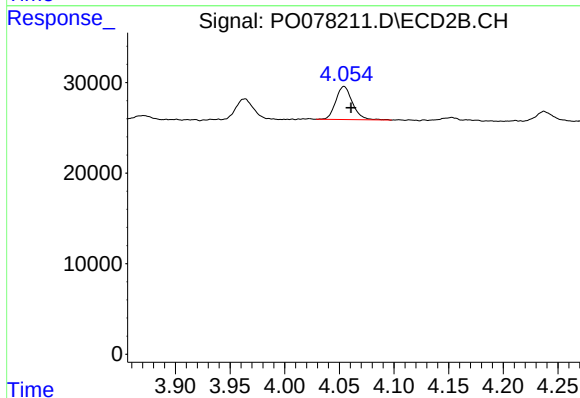
R.T.: 3.964 min
Delta R.T.: -0.011 min
Response: 25984
Conc: 94.33 ng/ml



#10 AR-1221-3

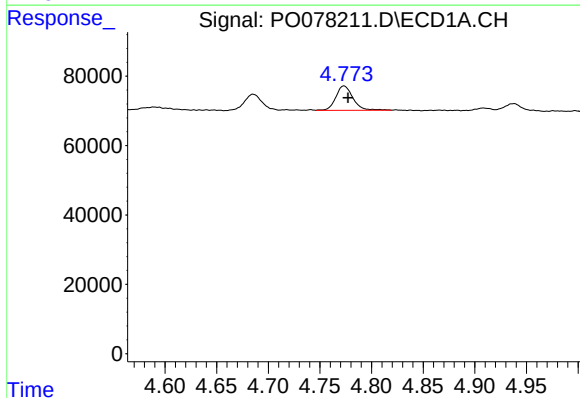
R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 80918
Conc: 40.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



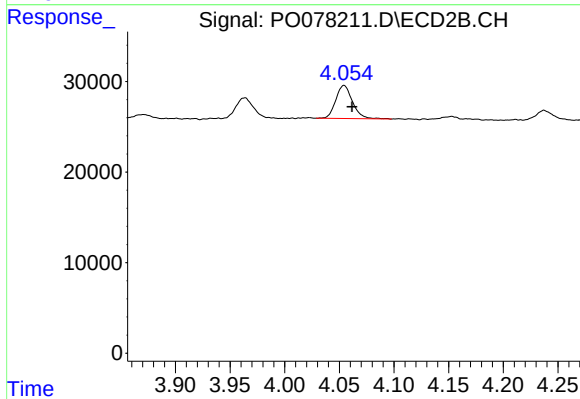
#10 AR-1221-3

R.T.: 4.054 min
Delta R.T.: -0.006 min
Response: 39059
Conc: 43.80 ng/ml



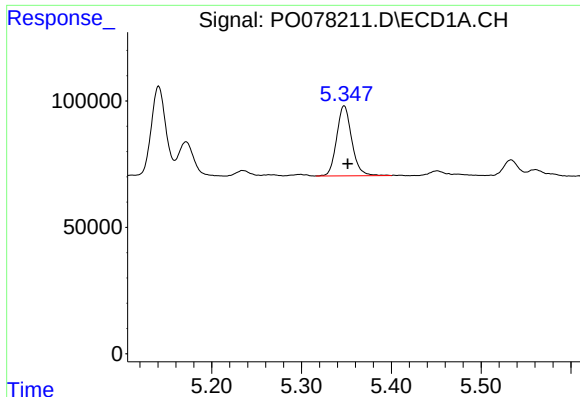
#11 AR-1232-1

R.T.: 4.773 min
Delta R.T.: -0.004 min
Response: 80918
Conc: 52.90 ng/ml



#11 AR-1232-1

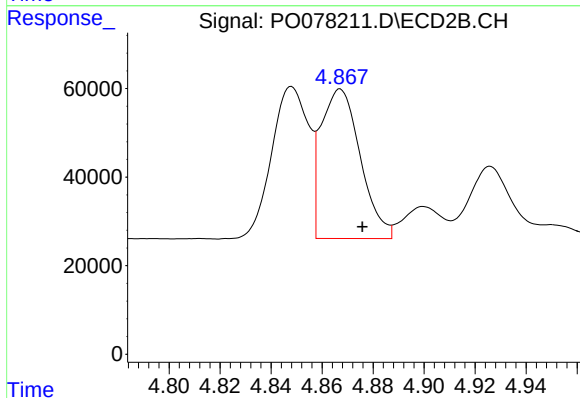
R.T.: 4.054 min
Delta R.T.: -0.007 min
Response: 39059
Conc: 56.19 ng/ml



#12 AR-1232-2

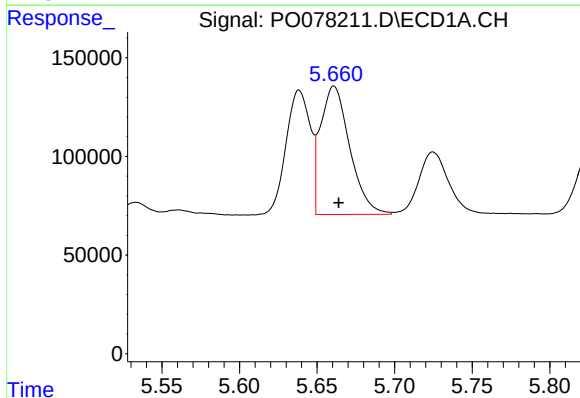
R.T.: 5.348 min
Delta R.T.: -0.004 min
Response: 322973
Conc: 409.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



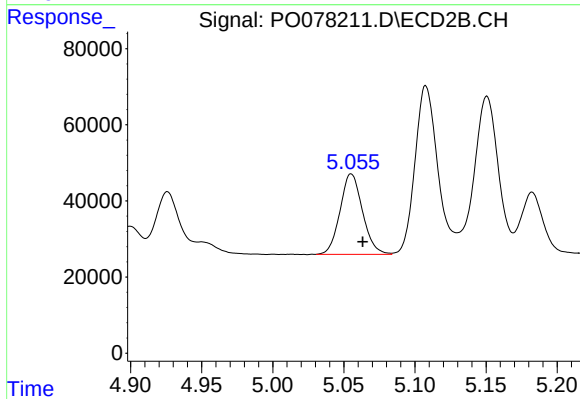
#12 AR-1232-2

R.T.: 4.867 min
Delta R.T.: -0.009 min
Response: 362284
Conc: 544.58 ng/ml



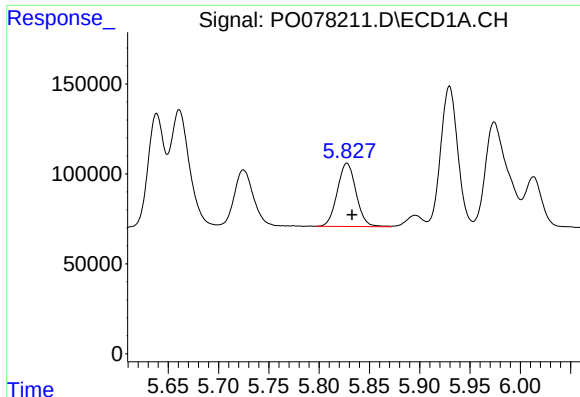
#13 AR-1232-3

R.T.: 5.661 min
Delta R.T.: -0.003 min
Response: 854272
Conc: 588.35 ng/ml



#13 AR-1232-3

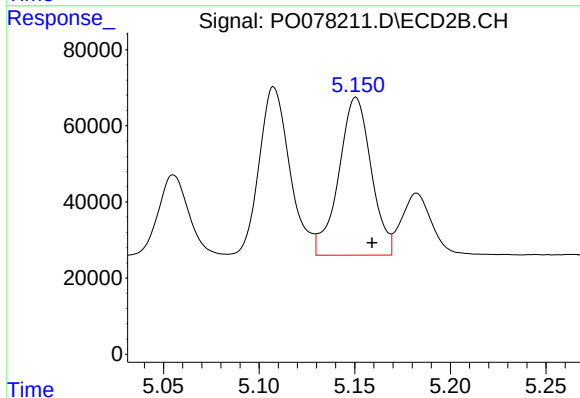
R.T.: 5.055 min
Delta R.T.: -0.008 min
Response: 232558
Conc: 684.34 ng/ml



#14 AR-1232-4

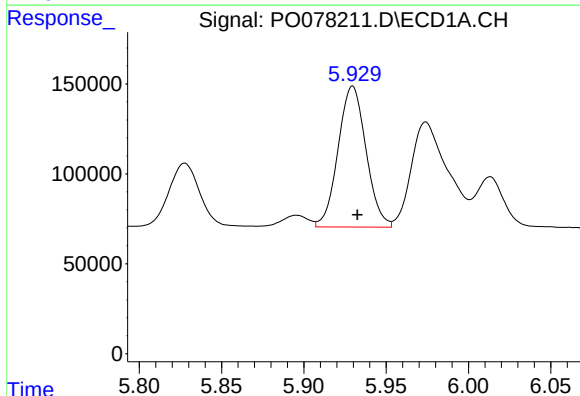
R.T.: 5.828 min
Delta R.T.: -0.005 min
Response: 456514
Conc: 635.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



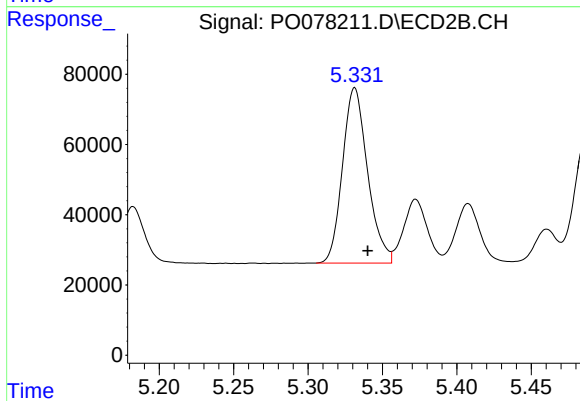
#14 AR-1232-4

R.T.: 5.151 min
Delta R.T.: -0.008 min
Response: 490794
Conc: 1549.29 ng/ml



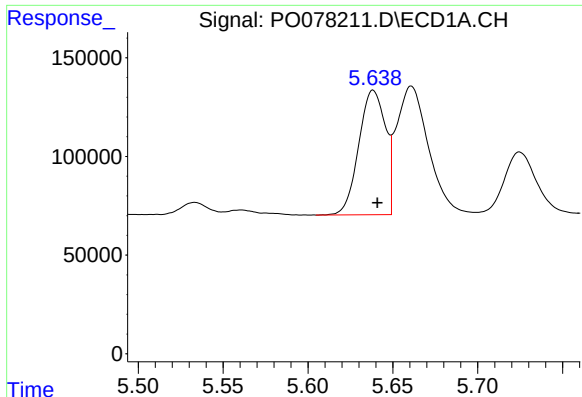
#15 AR-1232-5

R.T.: 5.930 min
Delta R.T.: -0.003 min
Response: 926175
Conc: 1886.32 ng/ml



#15 AR-1232-5

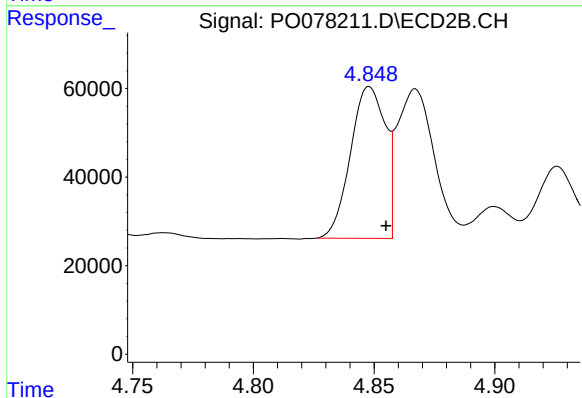
R.T.: 5.331 min
Delta R.T.: -0.009 min
Response: 585349
Conc: 1682.33 ng/ml



#16 AR-1242-1

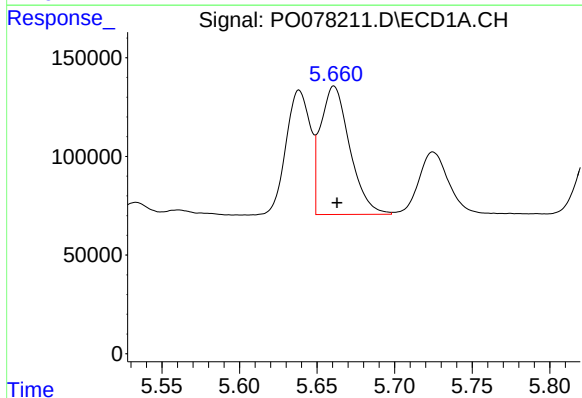
R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 689437
Conc: 375.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



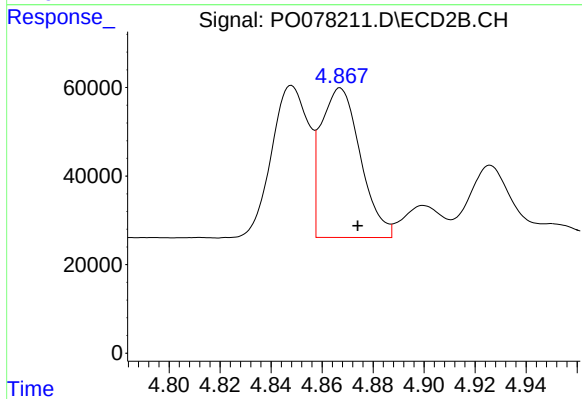
#16 AR-1242-1

R.T.: 4.848 min
Delta R.T.: -0.007 min
Response: 343614
Conc: 400.06 ng/ml



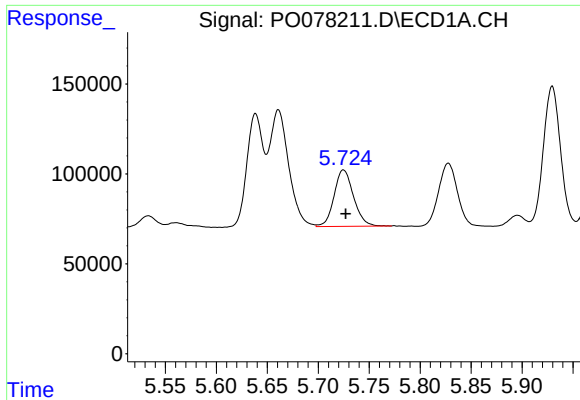
#17 AR-1242-2

R.T.: 5.661 min
Delta R.T.: -0.002 min
Response: 854272
Conc: 316.24 ng/ml



#17 AR-1242-2

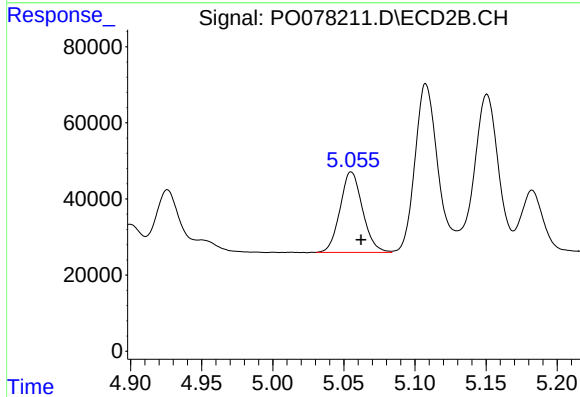
R.T.: 4.867 min
Delta R.T.: -0.007 min
Response: 362284
Conc: 299.43 ng/ml



#18 AR-1242-3

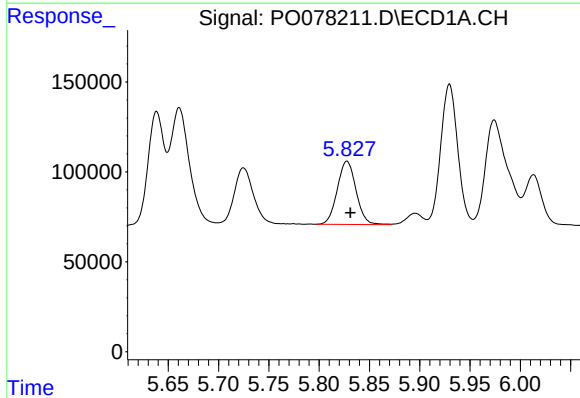
R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 417524
Conc: 239.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



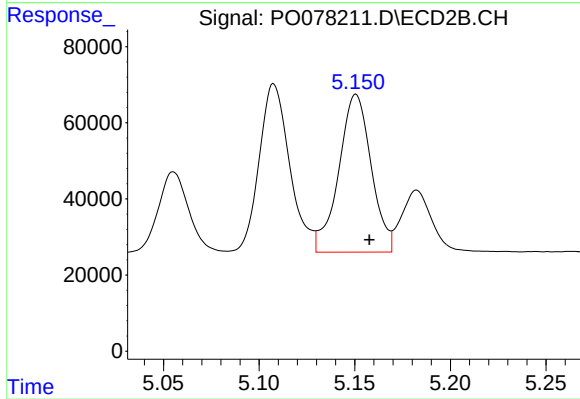
#18 AR-1242-3

R.T.: 5.055 min
Delta R.T.: -0.007 min
Response: 232558
Conc: 360.97 ng/ml



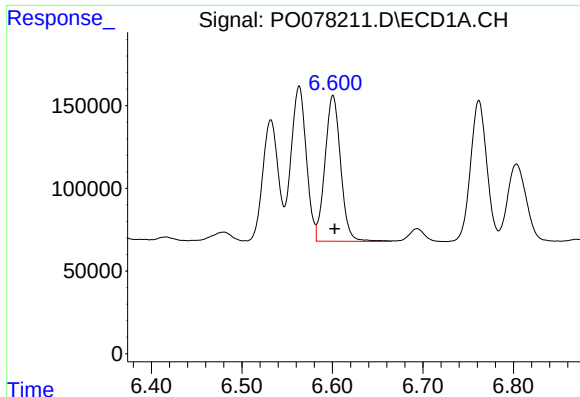
#19 AR-1242-4

R.T.: 5.828 min
Delta R.T.: -0.003 min
Response: 456514
Conc: 326.54 ng/ml



#19 AR-1242-4

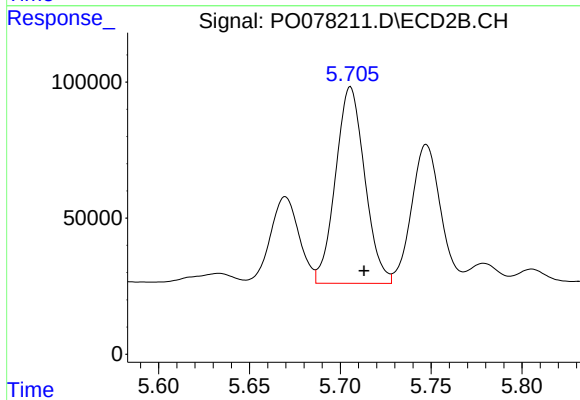
R.T.: 5.151 min
Delta R.T.: -0.007 min
Response: 490794
Conc: 725.97 ng/ml



#20 AR-1242-5

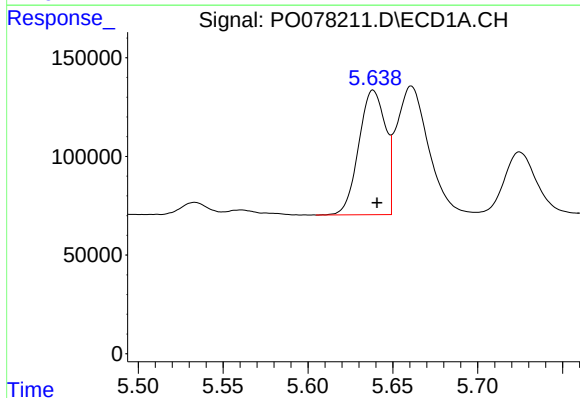
R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 1058147
Conc: 790.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



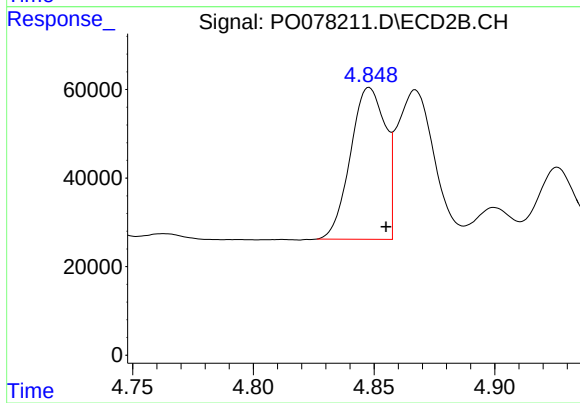
#20 AR-1242-5

R.T.: 5.706 min
Delta R.T.: -0.007 min
Response: 807427
Conc: 984.66 ng/ml



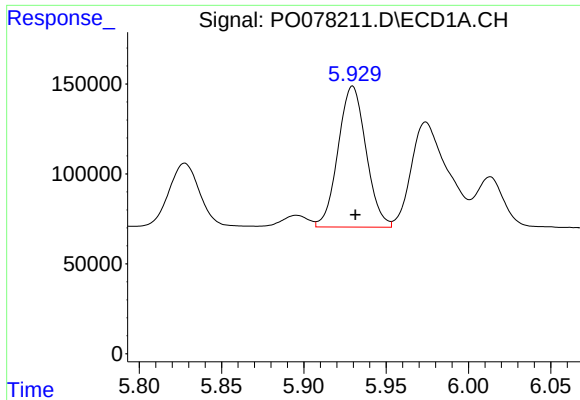
#21 AR-1248-1

R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 689437
Conc: 483.85 ng/ml



#21 AR-1248-1

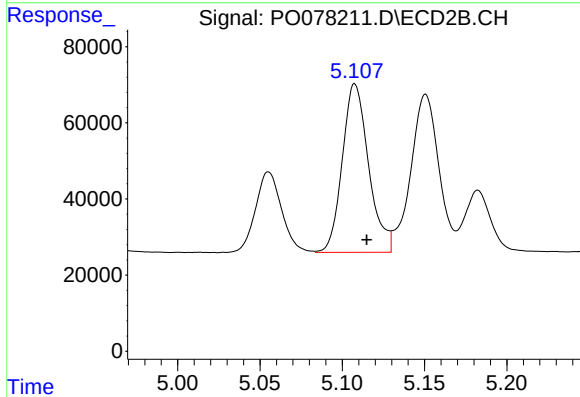
R.T.: 4.848 min
Delta R.T.: -0.007 min
Response: 343614
Conc: 533.19 ng/ml



#22 AR-1248-2

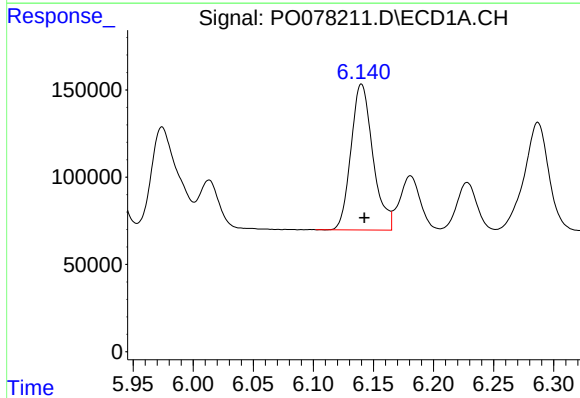
R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 926175
Conc: 487.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



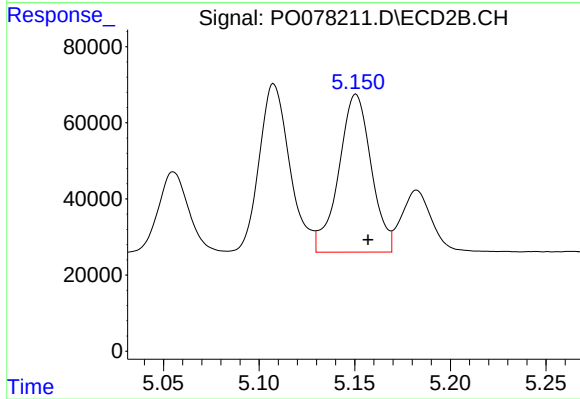
#22 AR-1248-2

R.T.: 5.108 min
Delta R.T.: -0.007 min
Response: 492505
Conc: 515.20 ng/ml



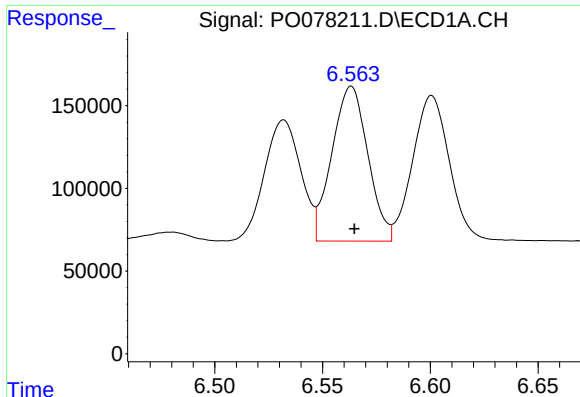
#23 AR-1248-3

R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 1061785
Conc: 478.70 ng/ml



#23 AR-1248-3

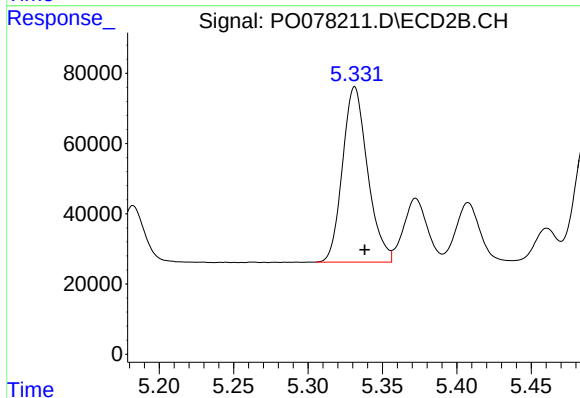
R.T.: 5.151 min
Delta R.T.: -0.006 min
Response: 490794
Conc: 510.59 ng/ml



#24 AR-1248-4

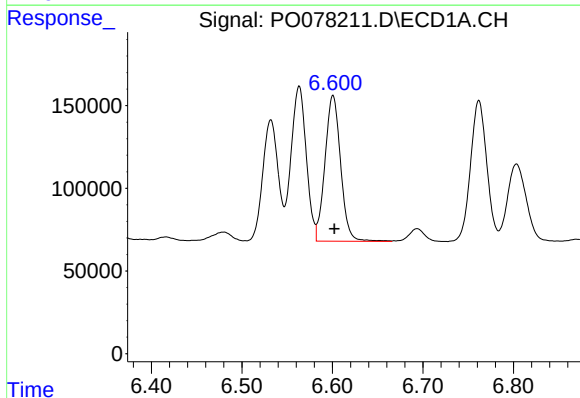
R.T.: 6.563 min
Delta R.T.: -0.001 min
Response: 1088929
Conc: 467.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



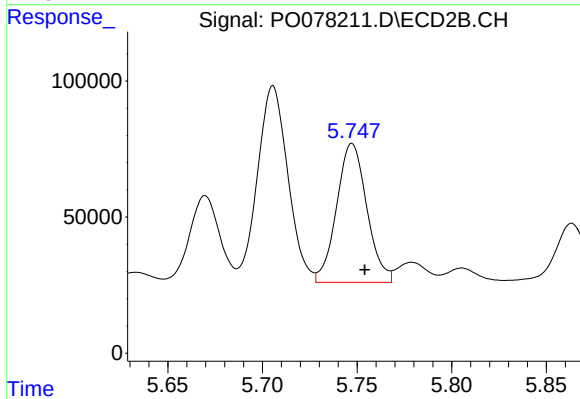
#24 AR-1248-4

R.T.: 5.331 min
Delta R.T.: -0.007 min
Response: 585349
Conc: 511.11 ng/ml



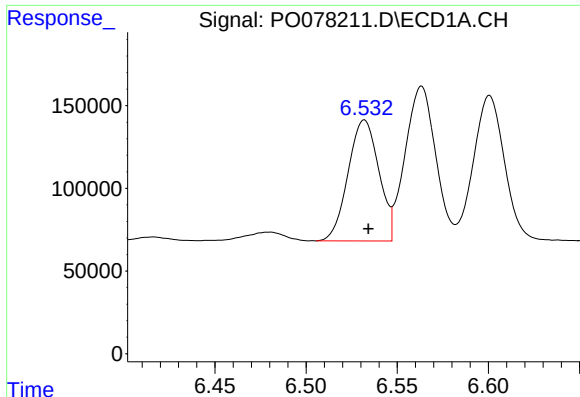
#25 AR-1248-5

R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 1058147
Conc: 467.67 ng/ml



#25 AR-1248-5

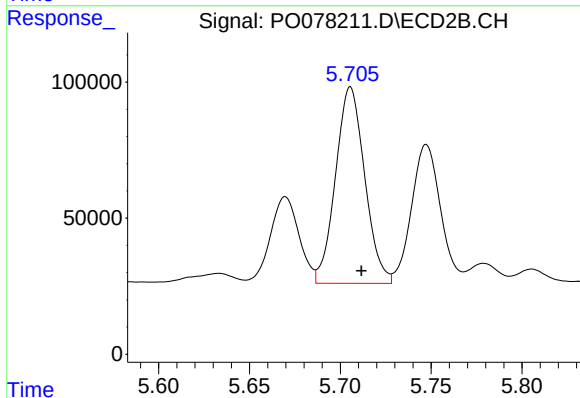
R.T.: 5.747 min
Delta R.T.: -0.007 min
Response: 567377
Conc: 541.47 ng/ml



#26 AR-1254-1

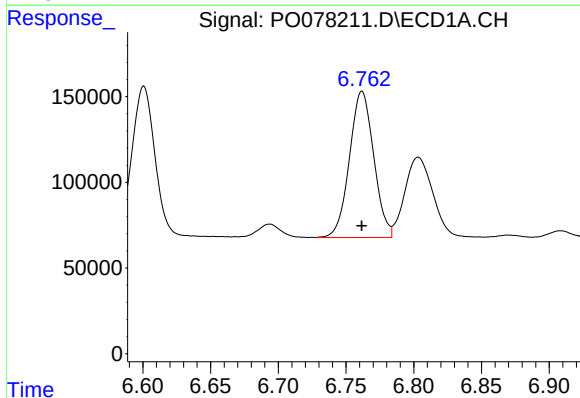
R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 859869
Conc: 346.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



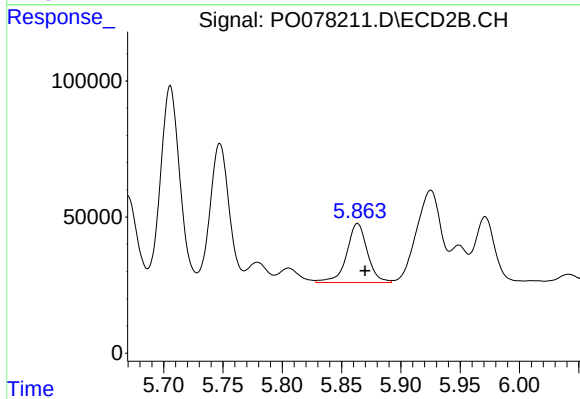
#26 AR-1254-1

R.T.: 5.706 min
Delta R.T.: -0.006 min
Response: 807427
Conc: 468.18 ng/ml



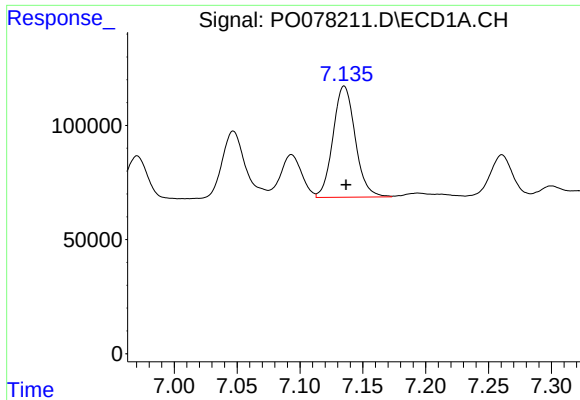
#27 AR-1254-2

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 1064297
Conc: 274.27 ng/ml



#27 AR-1254-2

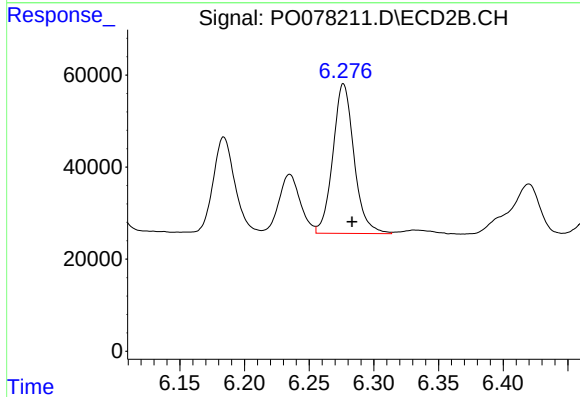
R.T.: 5.863 min
Delta R.T.: -0.006 min
Response: 264228
Conc: 164.84 ng/ml



#28 AR-1254-3

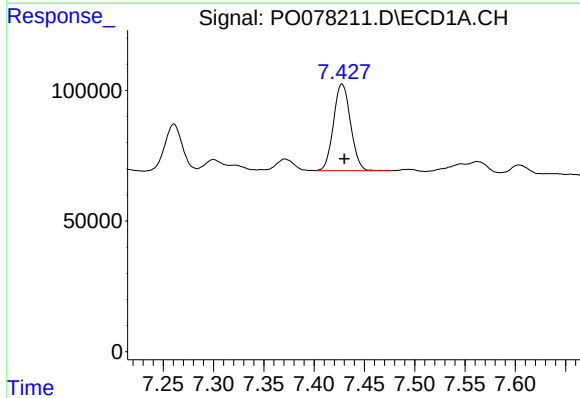
R.T.: 7.135 min
Delta R.T.: -0.002 min
Response: 599785
Conc: 152.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



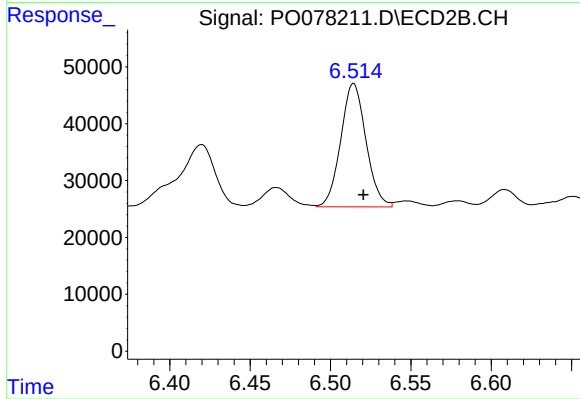
#28 AR-1254-3

R.T.: 6.277 min
Delta R.T.: -0.006 min
Response: 369549
Conc: 154.83 ng/ml



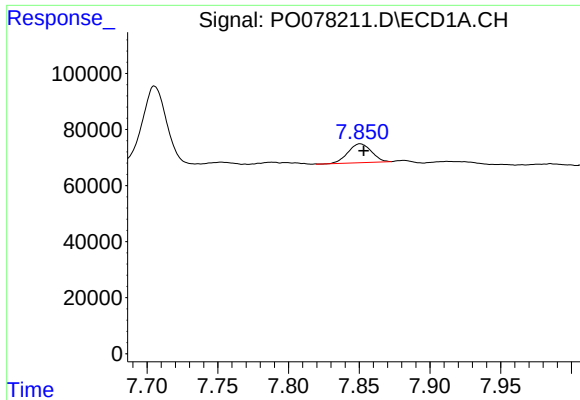
#29 AR-1254-4

R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 391290
Conc: 144.08 ng/ml



#29 AR-1254-4

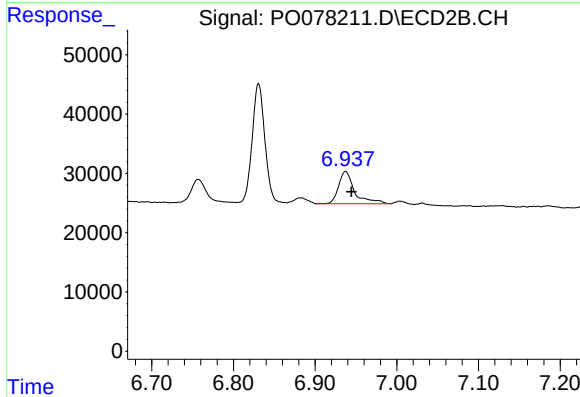
R.T.: 6.514 min
Delta R.T.: -0.006 min
Response: 237025
Conc: 163.26 ng/ml



#30 AR-1254-5

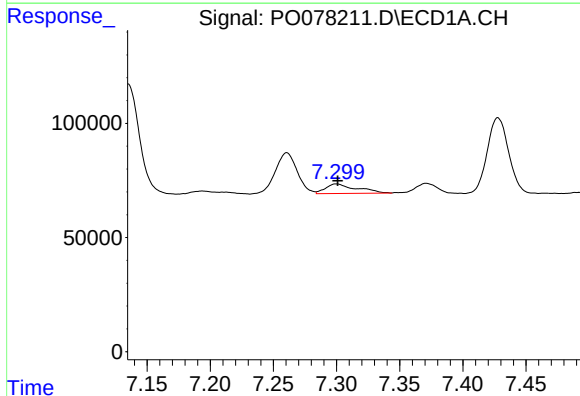
R.T.: 7.851 min
Delta R.T.: -0.002 min
Response: 77459
Conc: 26.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



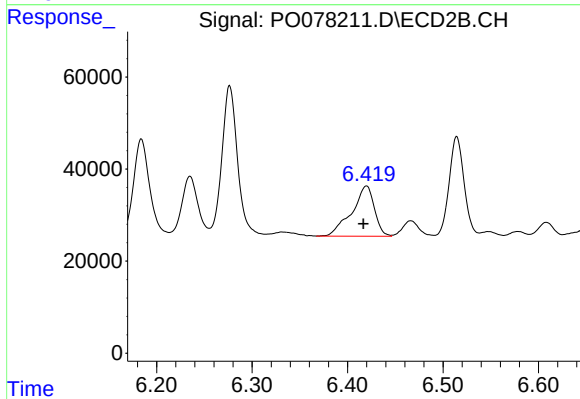
#30 AR-1254-5

R.T.: 6.937 min
Delta R.T.: -0.007 min
Response: 75064
Conc: 33.03 ng/ml



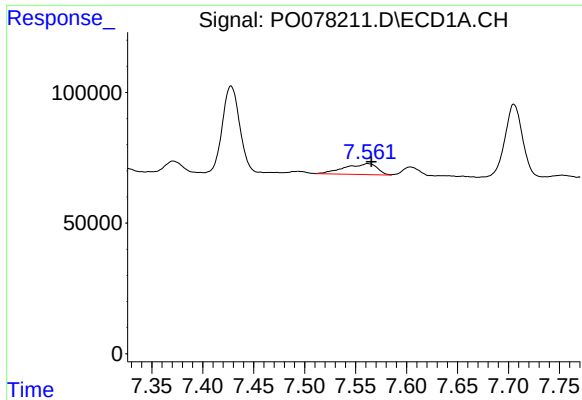
#31 AR-1260-1

R.T.: 7.300 min
Delta R.T.: 0.000 min
Response: 70559
Conc: 25.14 ng/ml



#31 AR-1260-1

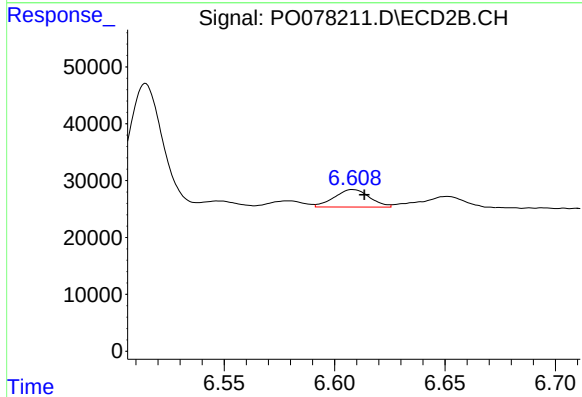
R.T.: 6.420 min
Delta R.T.: 0.003 min
Response: 179887
Conc: 112.27 ng/ml



#32 AR-1260-2

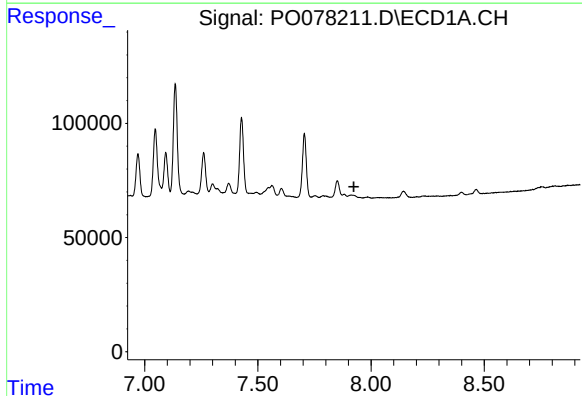
R.T.: 7.562 min
Delta R.T.: -0.003 min
Response: 92374
Conc: 27.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



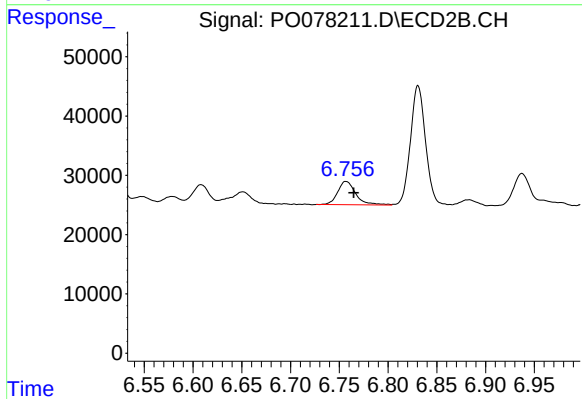
#32 AR-1260-2

R.T.: 6.608 min
Delta R.T.: -0.005 min
Response: 34310
Conc: 17.77 ng/ml



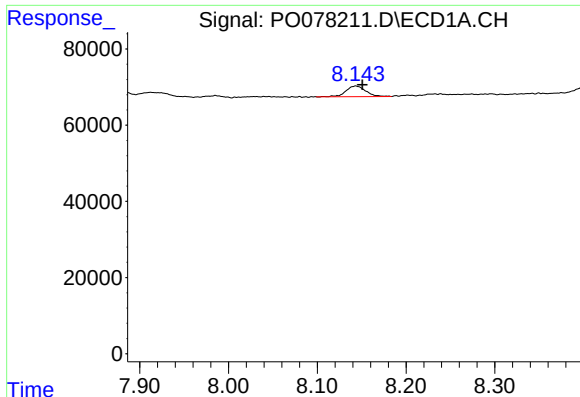
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.924 min
Response: 0
Conc: N.D.



#33 AR-1260-3

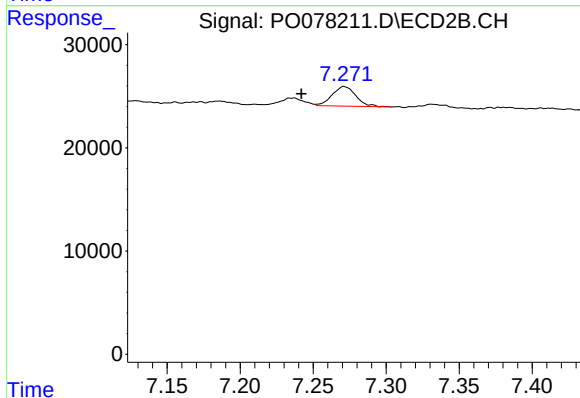
R.T.: 6.757 min
Delta R.T.: -0.008 min
Response: 50652
Conc: 27.61 ng/ml



#34 AR-1260-4

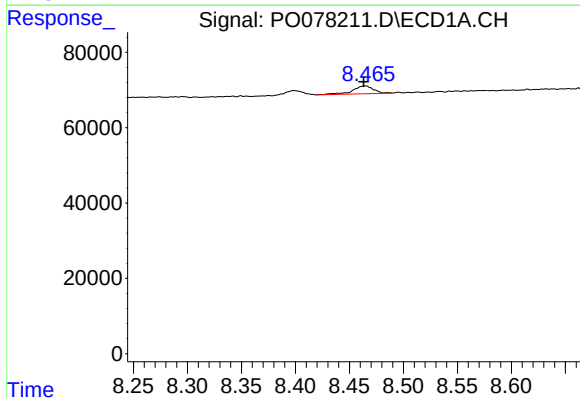
R.T.: 8.143 min
Delta R.T.: -0.008 min
Response: 42955
Conc: 16.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



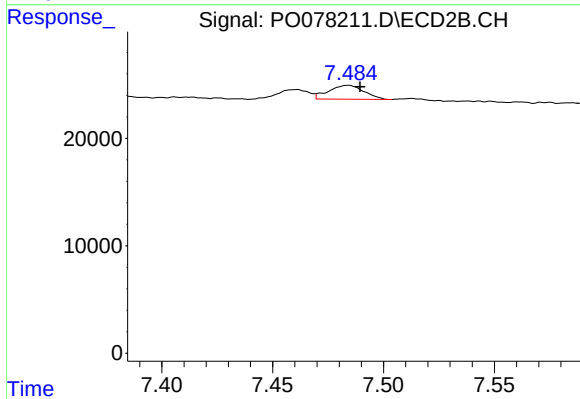
#34 AR-1260-4

R.T.: 7.271 min
Delta R.T.: 0.029 min
Response: 21476
Conc: 14.25 ng/ml



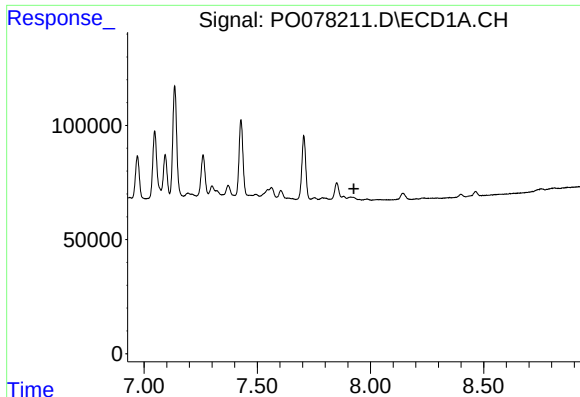
#35 AR-1260-5

R.T.: 8.465 min
Delta R.T.: 0.002 min
Response: 27942
Conc: 5.44 ng/ml



#35 AR-1260-5

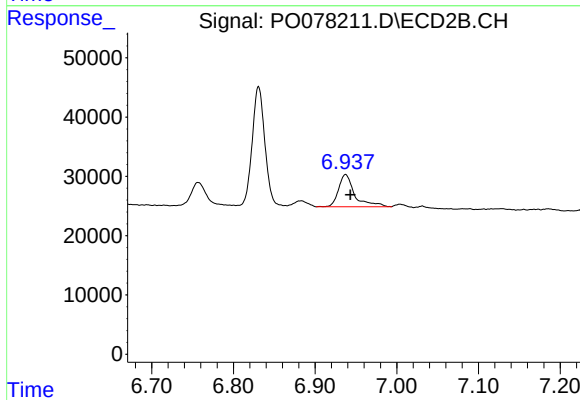
R.T.: 7.484 min
Delta R.T.: -0.005 min
Response: 14416
Conc: 4.13 ng/ml



#36 AR-1262-1

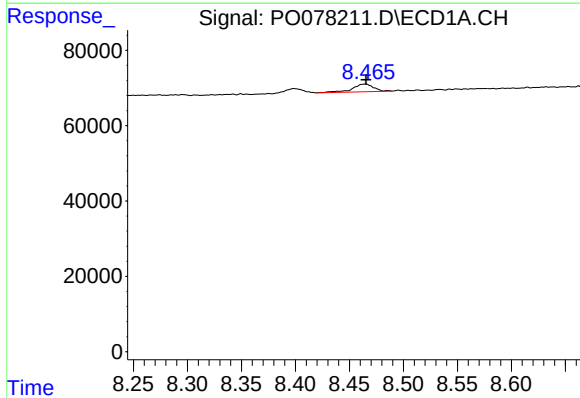
R.T.: 0.000 min
Exp R.T.: 7.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



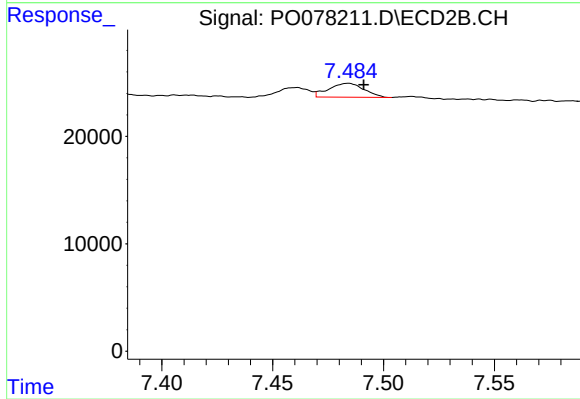
#36 AR-1262-1

R.T.: 6.937 min
Delta R.T.: -0.006 min
Response: 75064
Conc: 63.97 ng/ml



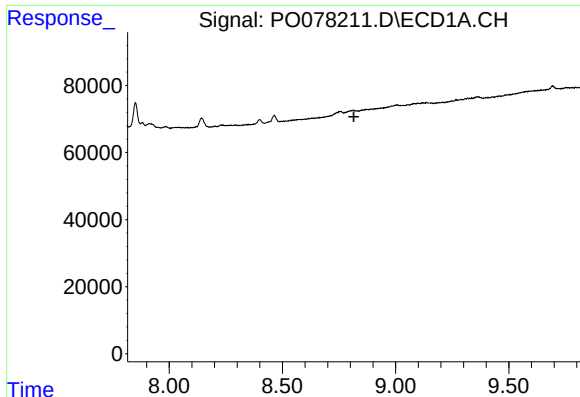
#37 AR-1262-2

R.T.: 8.465 min
Delta R.T.: 0.000 min
Response: 27942
Conc: 4.64 ng/ml



#37 AR-1262-2

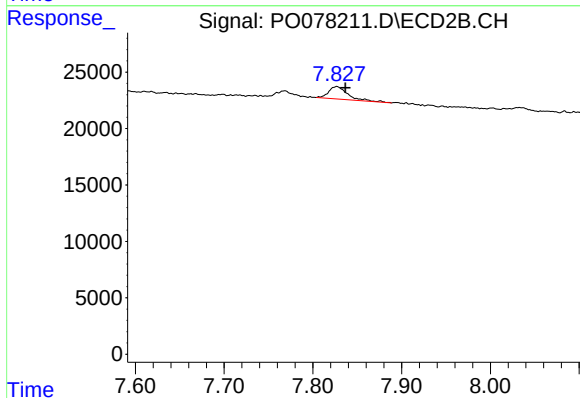
R.T.: 7.484 min
Delta R.T.: -0.007 min
Response: 14416
Conc: 3.70 ng/ml



#39 AR-1262-4

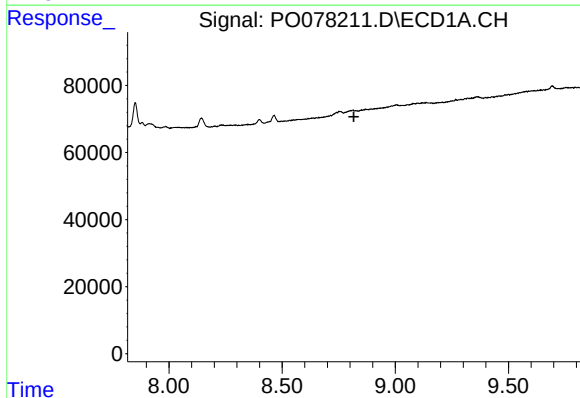
R.T.: 0.000 min
Exp R.T. : 8.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



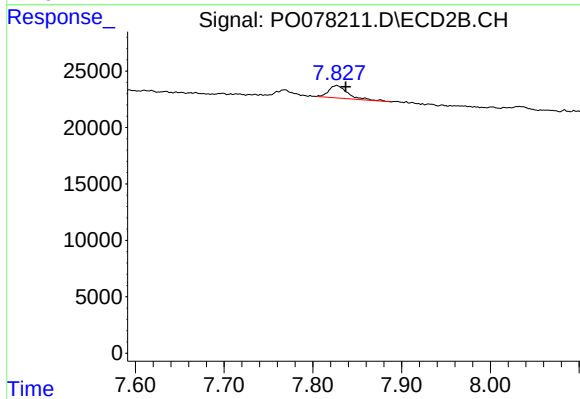
#39 AR-1262-4

R.T.: 7.827 min
Delta R.T.: -0.010 min
Response: 16785
Conc: 5.60 ng/ml



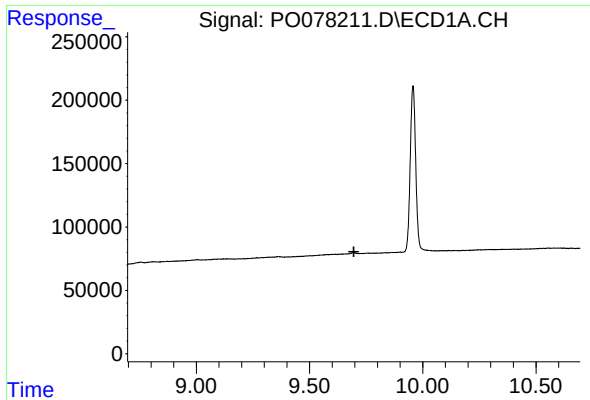
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.817 min
Response: 0
Conc: N.D.



#42 AR-1268-2

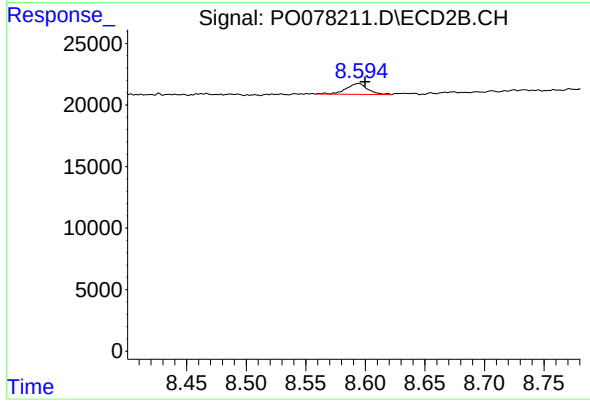
R.T.: 7.827 min
Delta R.T.: -0.010 min
Response: 16785
Conc: 4.06 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.594 min
Delta R.T.: -0.005 min
Response: 10867
Conc: 1.03 ng/ml