

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052521\
 Data File : P0078131.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 May 2021 11:33
 Operator : DD\AJ
 Sample : M2499-03DL 40X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 12:46:00 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...	4.341	3.619	70934	17861	0.960	0.591 #
2)	SA Decachlor...	9.959	8.810	40941	22436	0.828	0.772
Target Compounds							
3)	L1 AR-1016-1	5.638	4.850	974736	458454	400.144	419.893
4)	L1 AR-1016-2	5.660	4.868	1764399	831387	494.880	534.788
5)	L1 AR-1016-3	5.724	5.055	876465	347308	395.530	424.312
6)	L1 AR-1016-4	5.829	5.109	726338	667143	416.117	937.892 #
7)	L1 AR-1016-5	6.139	5.332	870030	448242	502.920	508.454
8)	L2 AR-1221-1	4.590	3.872	92511	42217	112.398	110.512
9)	L2 AR-1221-2	4.689	3.970	116027	58701	188.796	213.097
10)	L2 AR-1221-3	4.773	4.055	650295	313415	326.062	351.427
11)	L3 AR-1232-1	4.773	4.055	650295	313415	425.136	450.871
12)	L3 AR-1232-2	5.347	4.868	766741	831387	972.674	1249.739 #
13)	L3 AR-1232-3	5.660	5.055	1764399	347308	1215.170	1022.003
14)	L3 AR-1232-4	5.829	5.151	726338	334383	1011.482	1055.544
15)	L3 AR-1232-5	5.928	5.332	1337557	448242	2724.174	1288.271 #
16)	L4 AR-1242-1	5.638	4.850	974736	458454	530.576	533.762
17)	L4 AR-1242-2	5.660	4.868	1764399	831387	653.149	687.136
18)	L4 AR-1242-3	5.724	5.055	876465	347308	503.564	539.079
19)	L4 AR-1242-4	5.829	5.151	726338	334383	519.550	494.611
20)	L4 AR-1242-5	6.600	5.706	785327	1103304	586.884	1345.481 #
21)	L5 AR-1248-1	5.638	4.850	974736	458454	684.072	711.394
22)	L5 AR-1248-2	5.928	5.109	1337557	667143	704.533	697.889
23)	L5 AR-1248-3	6.139	5.151	870030	334383	392.250	347.867
24)	L5 AR-1248-4	6.562	5.332	958725	448242	411.887	391.388
25)	L5 AR-1248-5	6.600	5.749	785327	295980	347.095	282.465
26)	L6 AR-1254-1	6.531	5.706	1565105	1103304	630.584	639.746
27)	L6 AR-1254-2	6.759	5.864	1996632	732240	514.524	456.802
28)	L6 AR-1254-3	7.134	6.277	1924394	1128522	490.498	472.829
29)	L6 AR-1254-4	7.428	6.515	1273200	658356	468.830	453.457
30)	L6 AR-1254-5	7.850	6.938	1306774	906618	446.840	398.875
31)	L7 AR-1260-1	7.299	6.413	707666	526940	252.174	328.872 #
32)	L7 AR-1260-2	7.564	6.608	738728	409864	219.592	212.301
33)	L7 AR-1260-3	7.908f	6.757	170007	416988	69.675	227.287 #
34)	L7 AR-1260-4	8.141	7.236	482049	47514	179.954	31.519 #
35)	L7 AR-1260-5	8.463	7.484	170532	107949	33.204	30.956
36)	L8 AR-1262-1	7.908f	6.938	170007	906618	47.456	772.642 #
37)	L8 AR-1262-2	8.463	7.484	170532	107949	28.330	27.672
38)	L8 AR-1262-3	8.753	0.000	144690	0	35.826	N.D. #
39)	L8 AR-1262-4	8.795f	7.826	30398	108753	9.748	36.265 #
41)	L9 AR-1268-1	8.753f	0.000	144690	0	20.412	N.D. #
42)	L9 AR-1268-2	8.795f	7.826	30398	108753	4.698	26.285 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052521\
Data File : P0078131.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 May 2021 11:33
Operator : DD\AJ
Sample : M2499-03DL 40X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 12:46:00 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

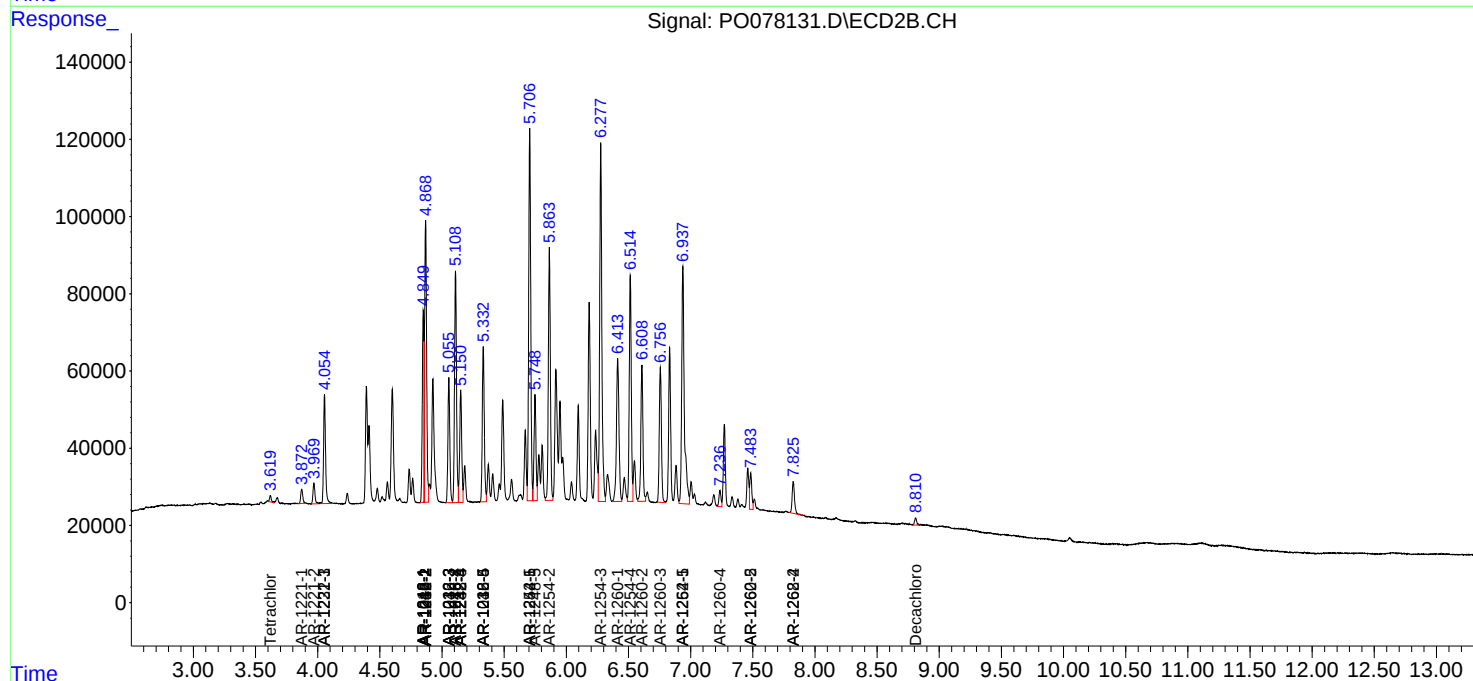
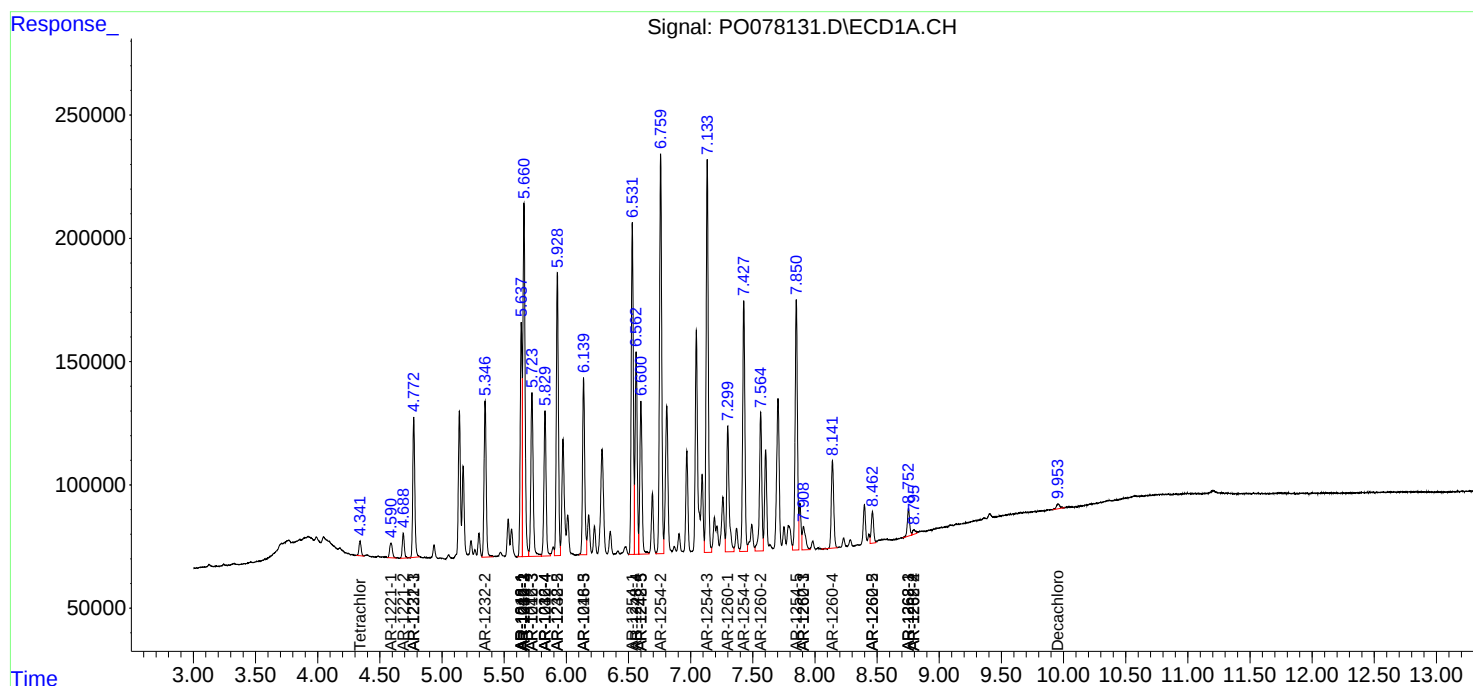
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

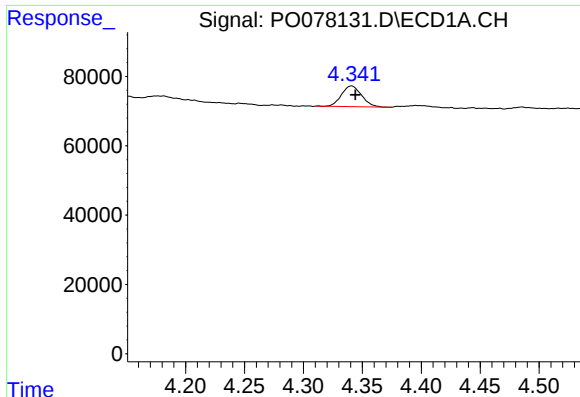
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052521\
Data File : P0078131.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 May 2021 11:33
Operator : DD\AJ
Sample : M2499-03DL 40X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 12:46:00 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

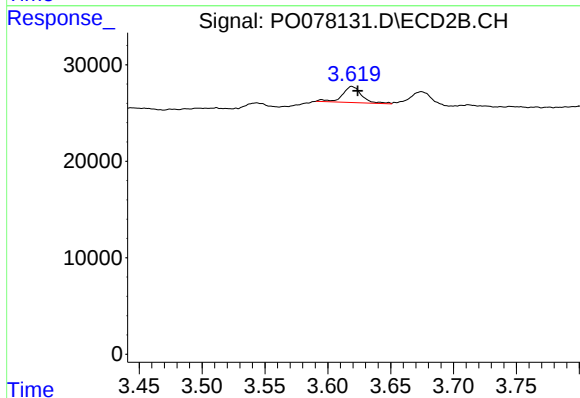




#1 Tetrachloro-m-xylene

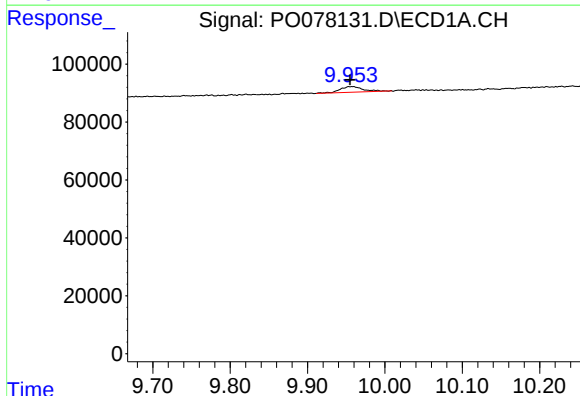
R.T.: 4.341 min
Delta R.T.: -0.003 min
Response: 70934
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



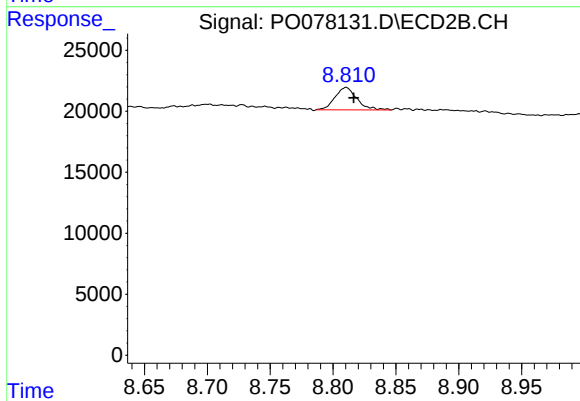
#1 Tetrachloro-m-xylene

R.T.: 3.619 min
Delta R.T.: -0.005 min
Response: 17861
Conc: 0.59 ng/ml



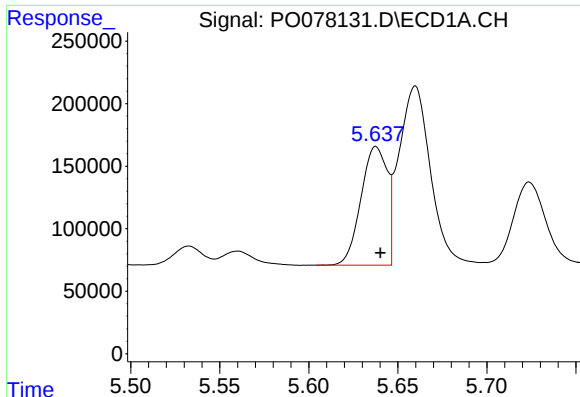
#2 Decachlorobiphenyl

R.T.: 9.959 min
Delta R.T.: 0.003 min
Response: 40941
Conc: 0.83 ng/ml



#2 Decachlorobiphenyl

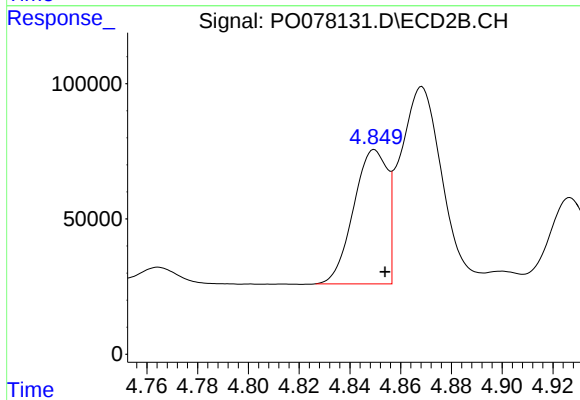
R.T.: 8.810 min
Delta R.T.: -0.006 min
Response: 22436
Conc: 0.77 ng/ml



#3 AR-1016-1

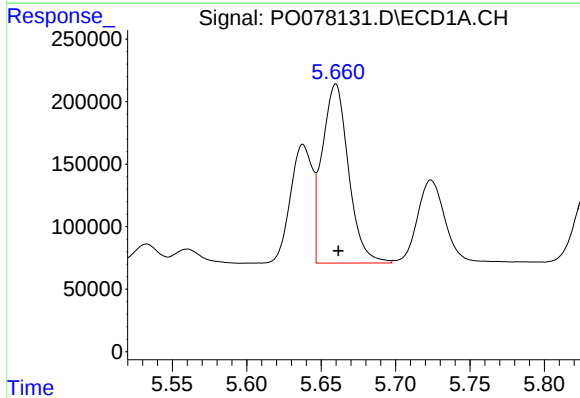
R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 974736
Conc: 400.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



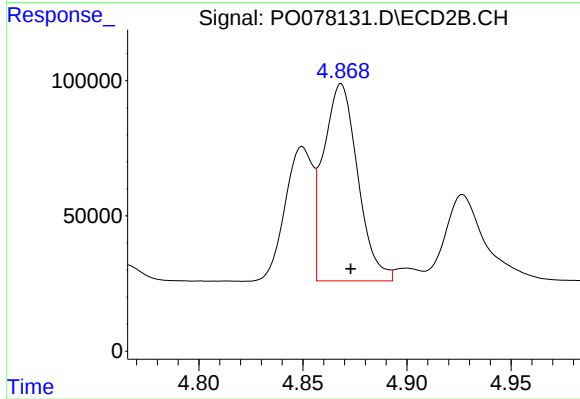
#3 AR-1016-1

R.T.: 4.850 min
Delta R.T.: -0.004 min
Response: 458454
Conc: 419.89 ng/ml



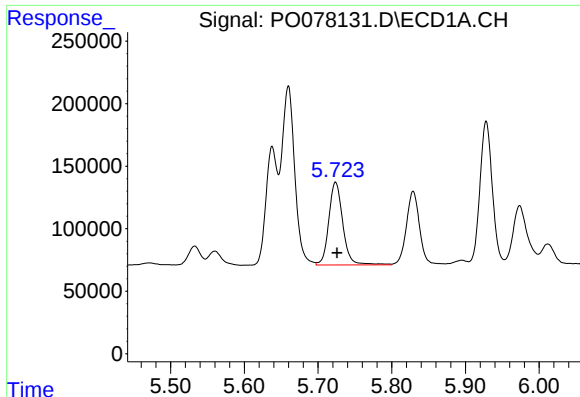
#4 AR-1016-2

R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 1764399
Conc: 494.88 ng/ml



#4 AR-1016-2

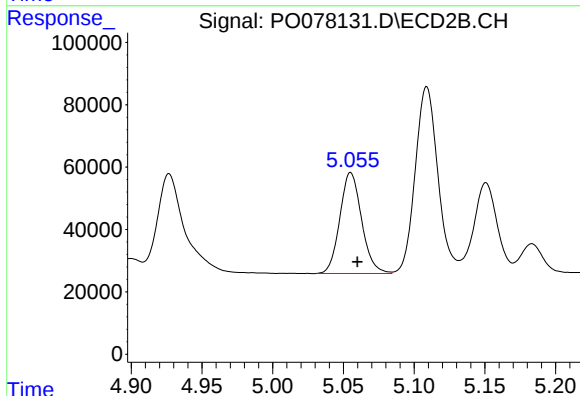
R.T.: 4.868 min
Delta R.T.: -0.005 min
Response: 831387
Conc: 534.79 ng/ml



#5 AR-1016-3

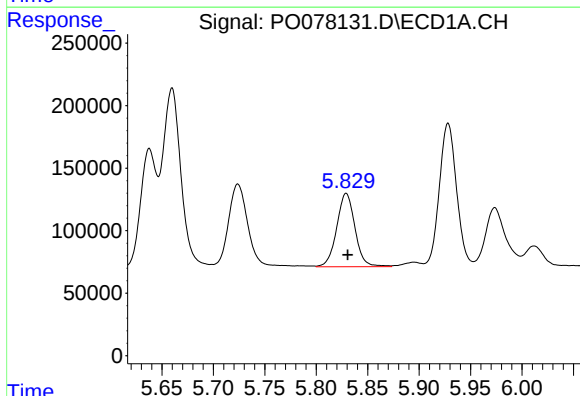
R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: 876465
Conc: 395.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



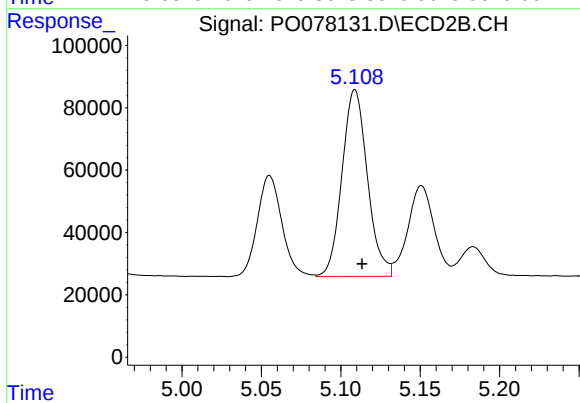
#5 AR-1016-3

R.T.: 5.055 min
Delta R.T.: -0.005 min
Response: 347308
Conc: 424.31 ng/ml



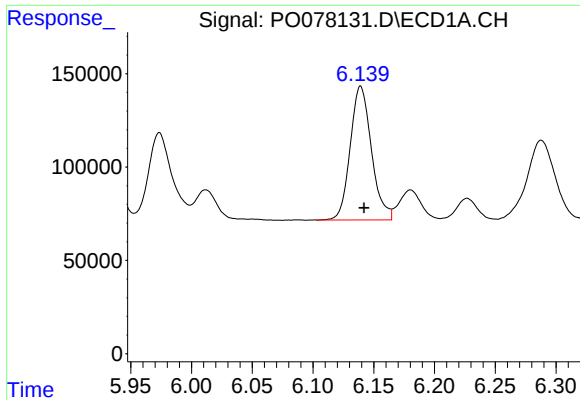
#6 AR-1016-4

R.T.: 5.829 min
Delta R.T.: -0.002 min
Response: 726338
Conc: 416.12 ng/ml



#6 AR-1016-4

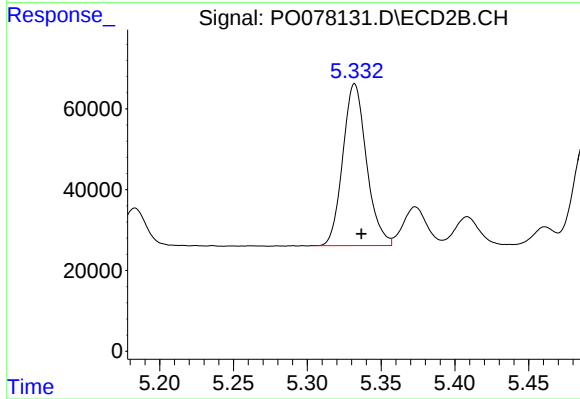
R.T.: 5.109 min
Delta R.T.: -0.005 min
Response: 667143
Conc: 937.89 ng/ml



#7 AR-1016-5

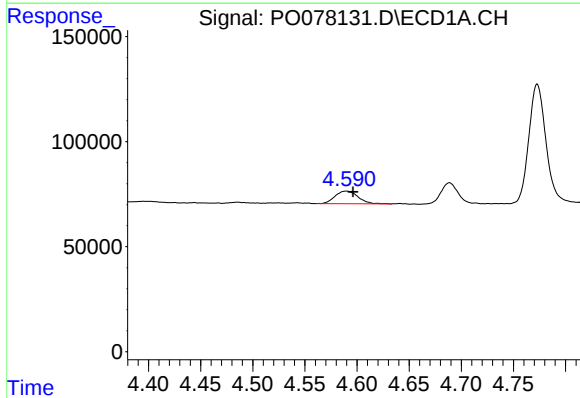
R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 870030
Conc: 502.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



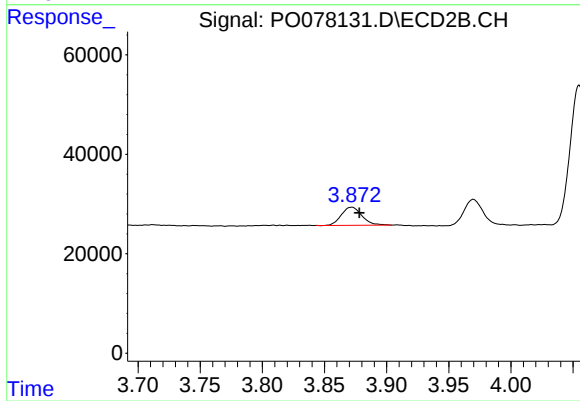
#7 AR-1016-5

R.T.: 5.332 min
Delta R.T.: -0.005 min
Response: 448242
Conc: 508.45 ng/ml



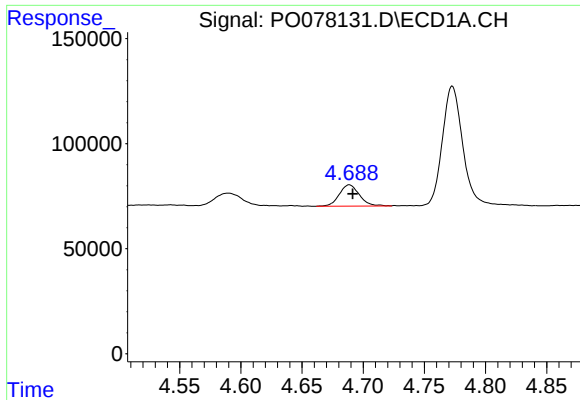
#8 AR-1221-1

R.T.: 4.590 min
Delta R.T.: -0.006 min
Response: 92511
Conc: 112.40 ng/ml



#8 AR-1221-1

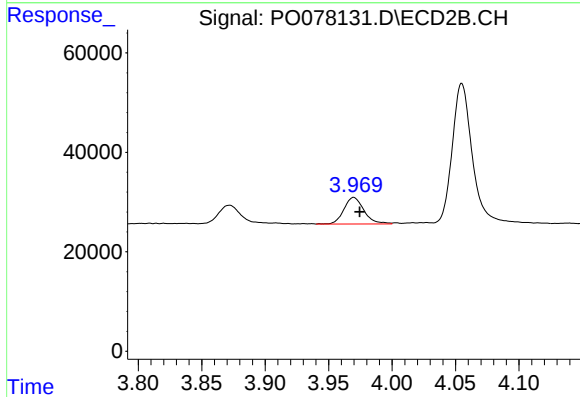
R.T.: 3.872 min
Delta R.T.: -0.006 min
Response: 42217
Conc: 110.51 ng/ml



#9 AR-1221-2

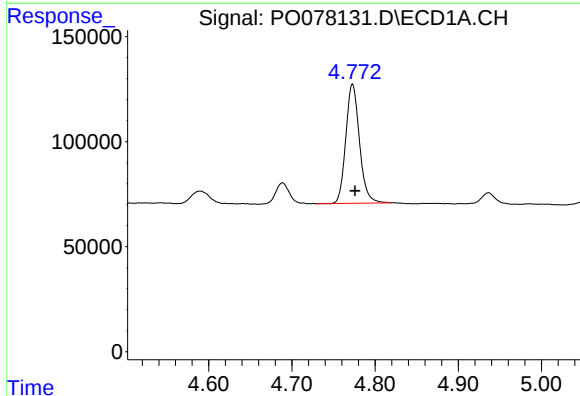
R.T.: 4.689 min
Delta R.T.: -0.003 min
Response: 116027
Conc: 188.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



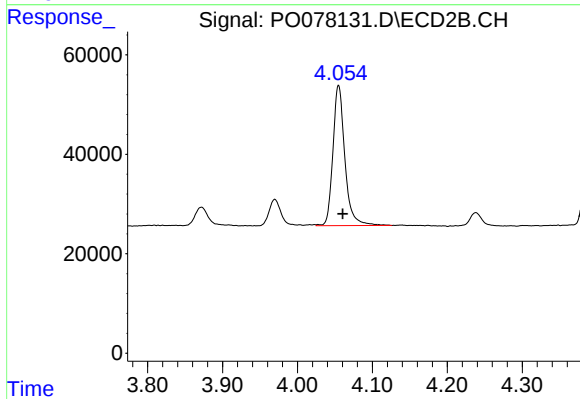
#9 AR-1221-2

R.T.: 3.970 min
Delta R.T.: -0.005 min
Response: 58701
Conc: 213.10 ng/ml



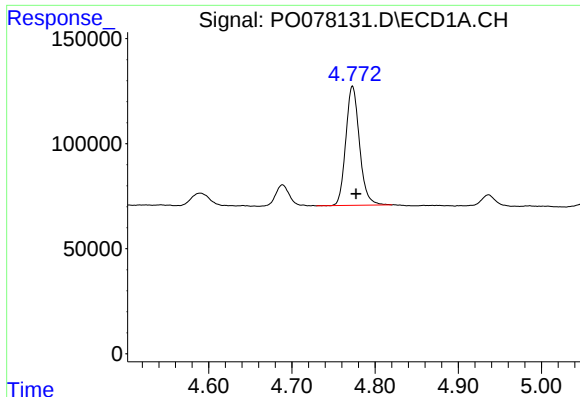
#10 AR-1221-3

R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 650295
Conc: 326.06 ng/ml



#10 AR-1221-3

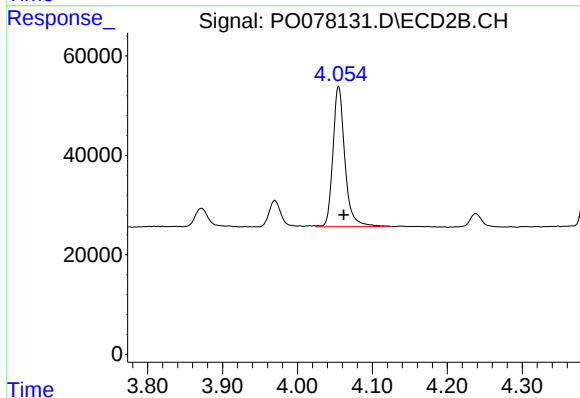
R.T.: 4.055 min
Delta R.T.: -0.006 min
Response: 313415
Conc: 351.43 ng/ml



#11 AR-1232-1

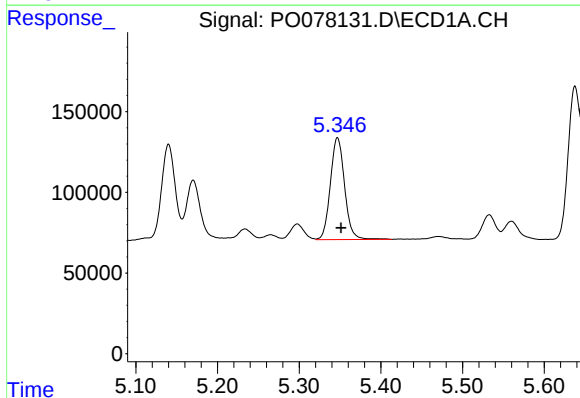
R.T.: 4.773 min
Delta R.T.: -0.004 min
Response: 650295
Conc: 425.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



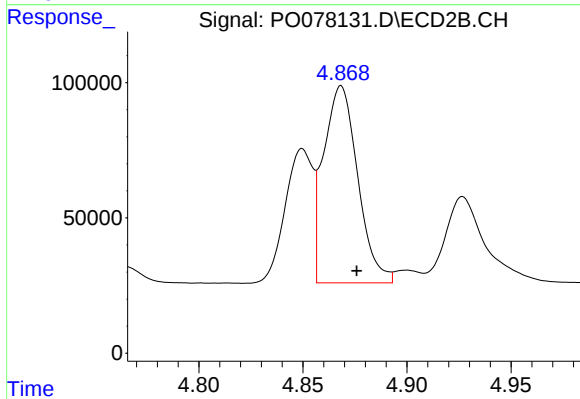
#11 AR-1232-1

R.T.: 4.055 min
Delta R.T.: -0.007 min
Response: 313415
Conc: 450.87 ng/ml



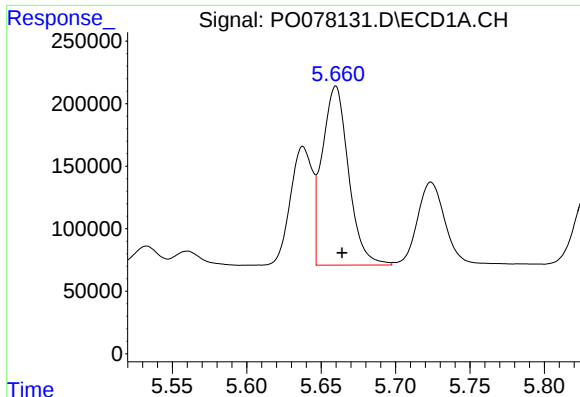
#12 AR-1232-2

R.T.: 5.347 min
Delta R.T.: -0.005 min
Response: 766741
Conc: 972.67 ng/ml



#12 AR-1232-2

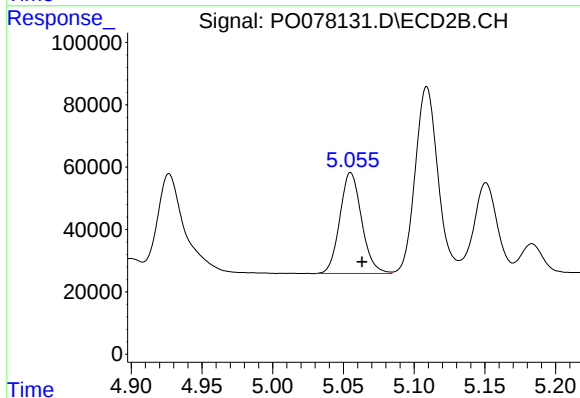
R.T.: 4.868 min
Delta R.T.: -0.007 min
Response: 831387
Conc: 1249.74 ng/ml



#13 AR-1232-3

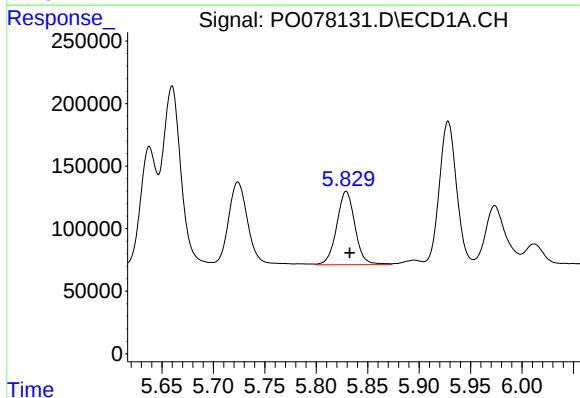
R.T.: 5.660 min
Delta R.T.: -0.004 min
Response: 1764399
Conc: 1215.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



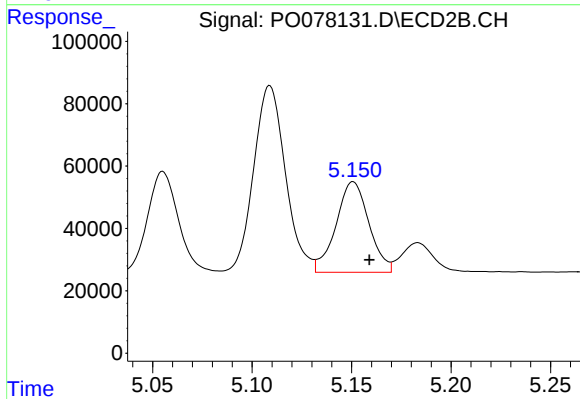
#13 AR-1232-3

R.T.: 5.055 min
Delta R.T.: -0.008 min
Response: 347308
Conc: 1022.00 ng/ml



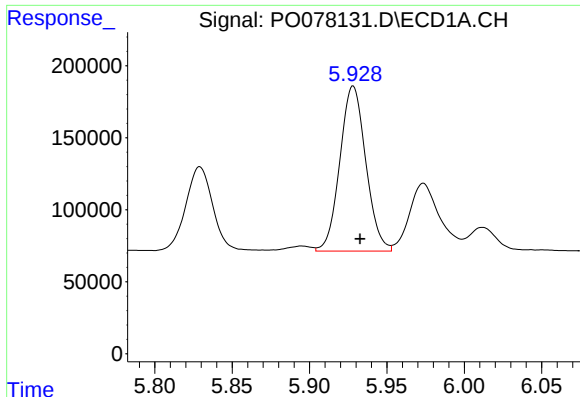
#14 AR-1232-4

R.T.: 5.829 min
Delta R.T.: -0.004 min
Response: 726338
Conc: 1011.48 ng/ml



#14 AR-1232-4

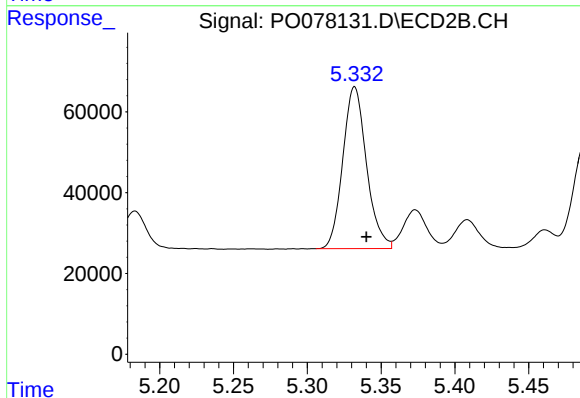
R.T.: 5.151 min
Delta R.T.: -0.008 min
Response: 334383
Conc: 1055.54 ng/ml



#15 AR-1232-5

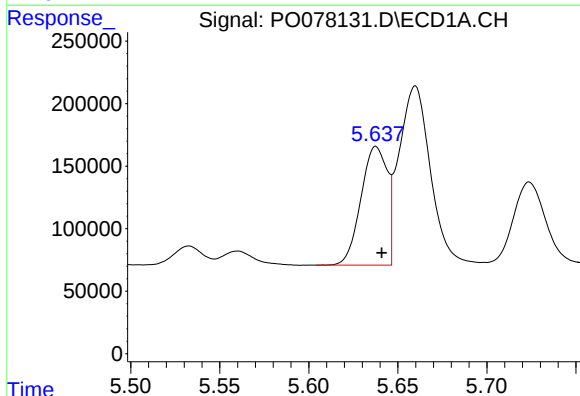
R.T.: 5.928 min
Delta R.T.: -0.004 min
Response: 1337557
Conc: 2724.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



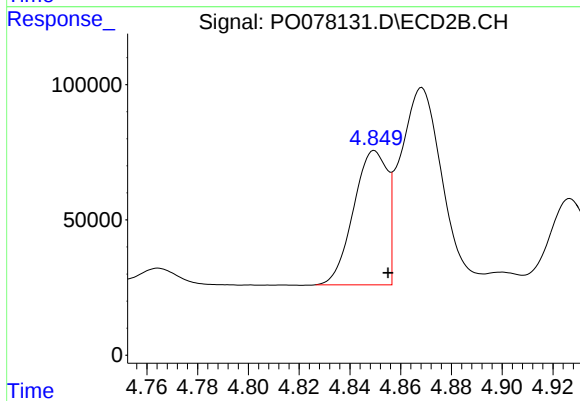
#15 AR-1232-5

R.T.: 5.332 min
Delta R.T.: -0.008 min
Response: 448242
Conc: 1288.27 ng/ml



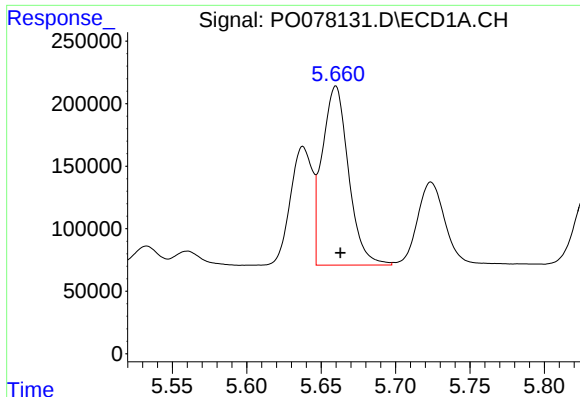
#16 AR-1242-1

R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 974736
Conc: 530.58 ng/ml



#16 AR-1242-1

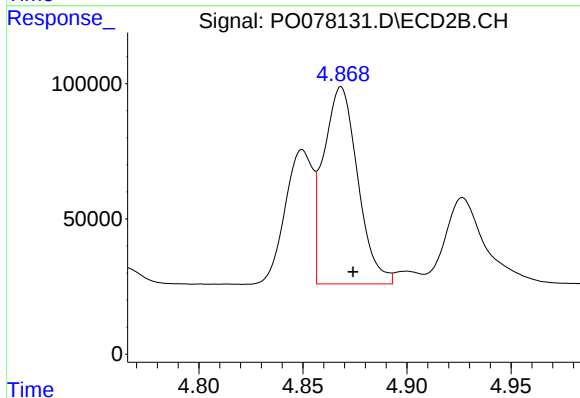
R.T.: 4.850 min
Delta R.T.: -0.005 min
Response: 458454
Conc: 533.76 ng/ml



#17 AR-1242-2

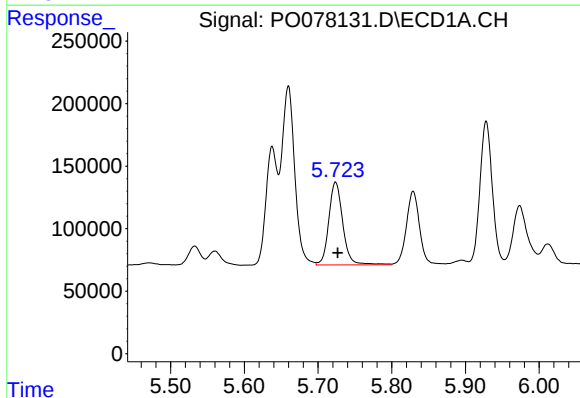
R.T.: 5.660 min
Delta R.T.: -0.003 min
Response: 1764399
Conc: 653.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



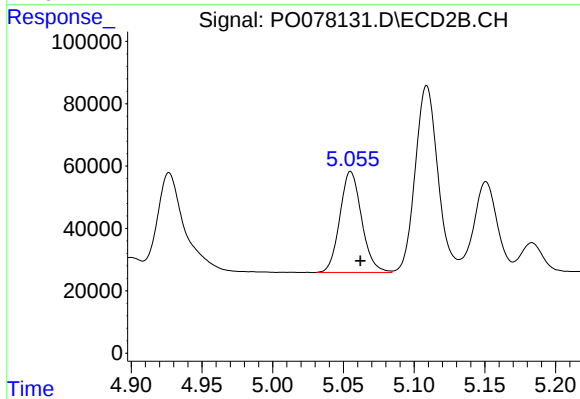
#17 AR-1242-2

R.T.: 4.868 min
Delta R.T.: -0.006 min
Response: 831387
Conc: 687.14 ng/ml



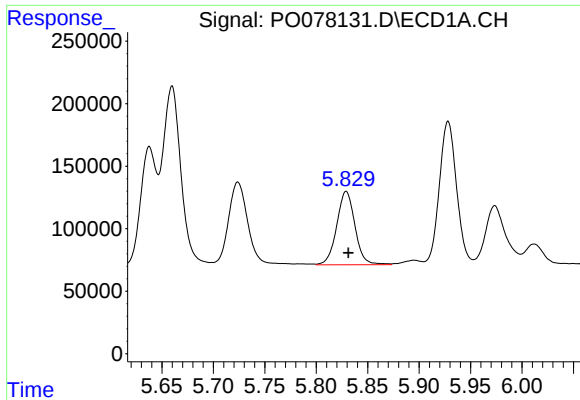
#18 AR-1242-3

R.T.: 5.724 min
Delta R.T.: -0.003 min
Response: 876465
Conc: 503.56 ng/ml



#18 AR-1242-3

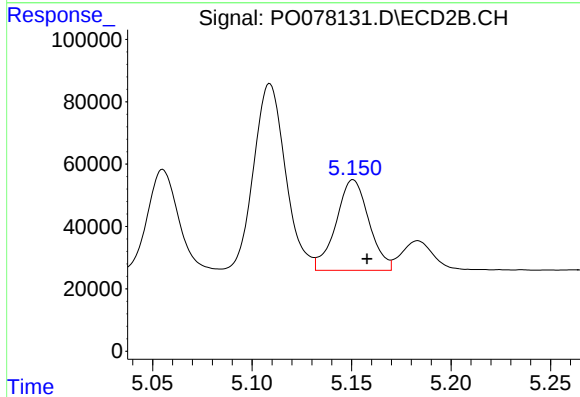
R.T.: 5.055 min
Delta R.T.: -0.007 min
Response: 347308
Conc: 539.08 ng/ml



#19 AR-1242-4

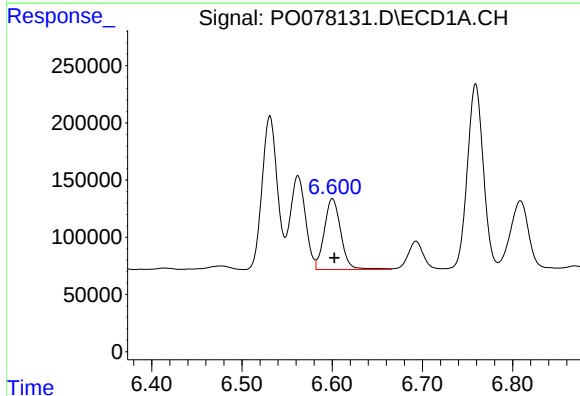
R.T.: 5.829 min
Delta R.T.: -0.002 min
Response: 726338
Conc: 519.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



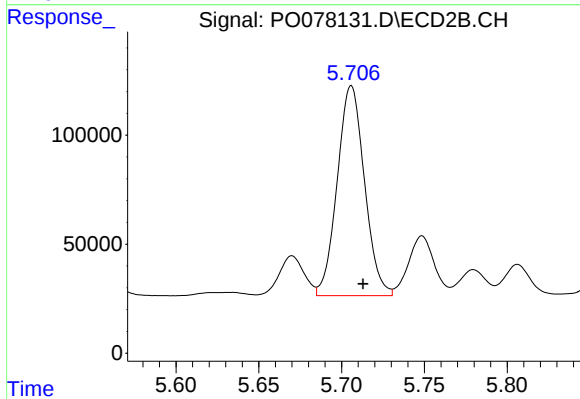
#19 AR-1242-4

R.T.: 5.151 min
Delta R.T.: -0.007 min
Response: 334383
Conc: 494.61 ng/ml



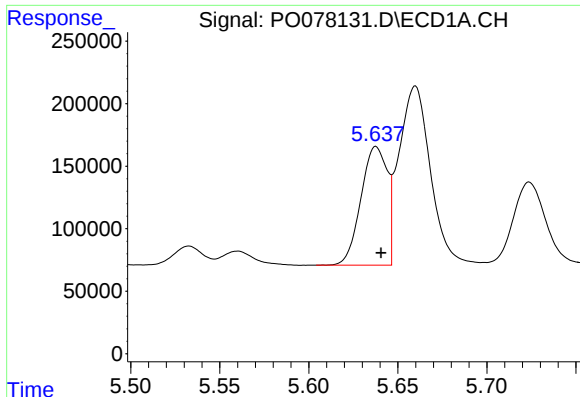
#20 AR-1242-5

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 785327
Conc: 586.88 ng/ml



#20 AR-1242-5

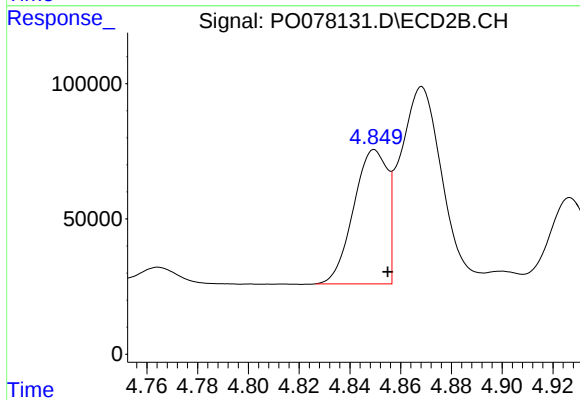
R.T.: 5.706 min
Delta R.T.: -0.007 min
Response: 1103304
Conc: 1345.48 ng/ml



#21 AR-1248-1

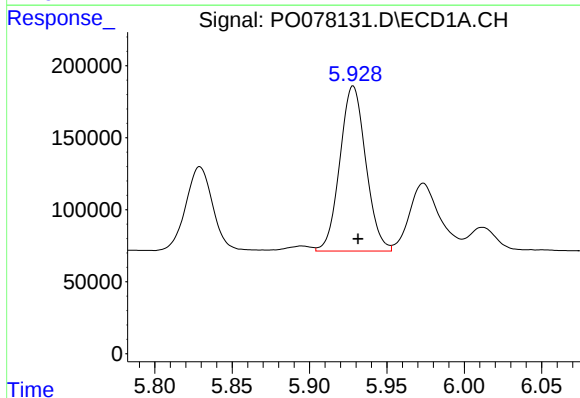
R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 974736
Conc: 684.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



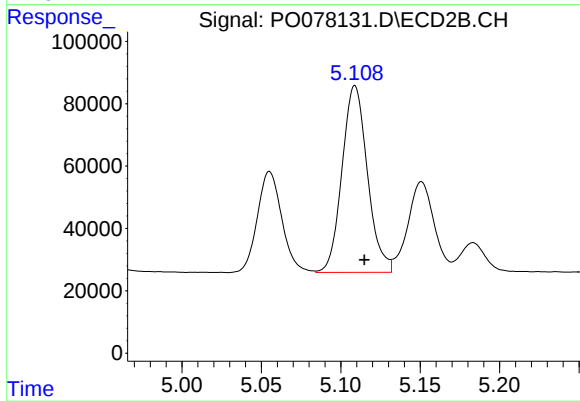
#21 AR-1248-1

R.T.: 4.850 min
Delta R.T.: -0.005 min
Response: 458454
Conc: 711.39 ng/ml



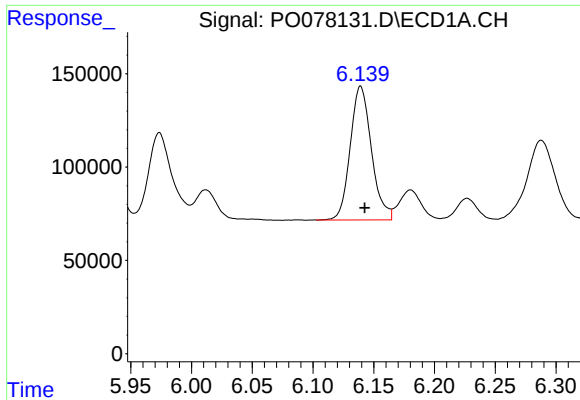
#22 AR-1248-2

R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 1337557
Conc: 704.53 ng/ml



#22 AR-1248-2

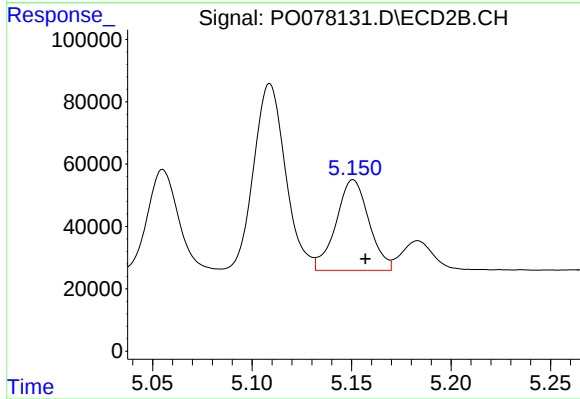
R.T.: 5.109 min
Delta R.T.: -0.006 min
Response: 667143
Conc: 697.89 ng/ml



#23 AR-1248-3

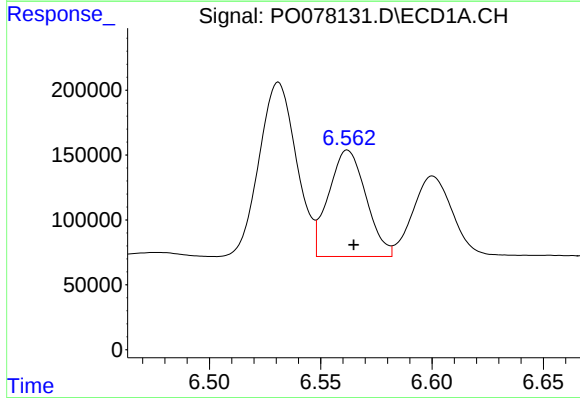
R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 870030
Conc: 392.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



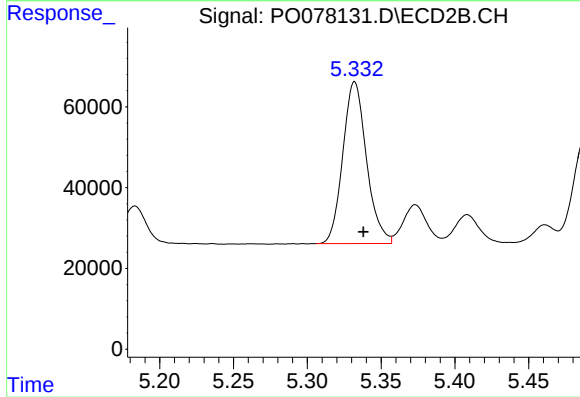
#23 AR-1248-3

R.T.: 5.151 min
Delta R.T.: -0.006 min
Response: 334383
Conc: 347.87 ng/ml



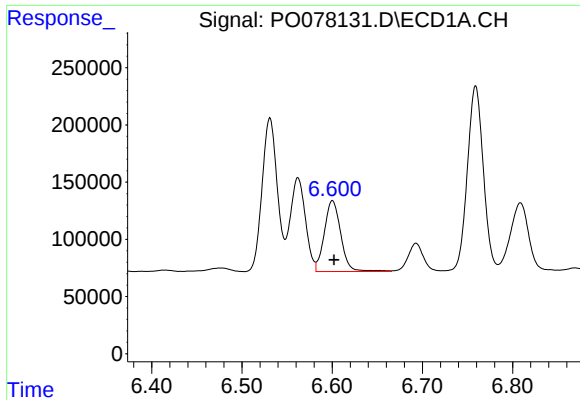
#24 AR-1248-4

R.T.: 6.562 min
Delta R.T.: -0.003 min
Response: 958725
Conc: 411.89 ng/ml



#24 AR-1248-4

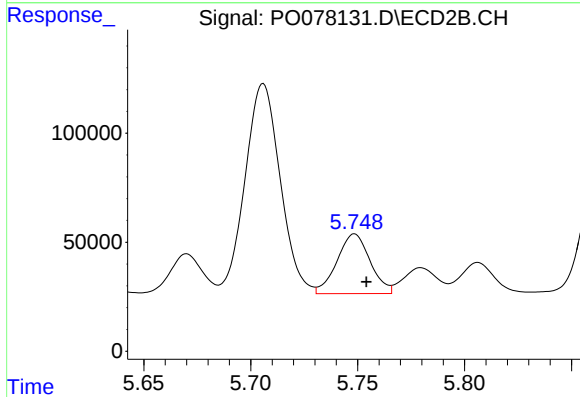
R.T.: 5.332 min
Delta R.T.: -0.006 min
Response: 448242
Conc: 391.39 ng/ml



#25 AR-1248-5

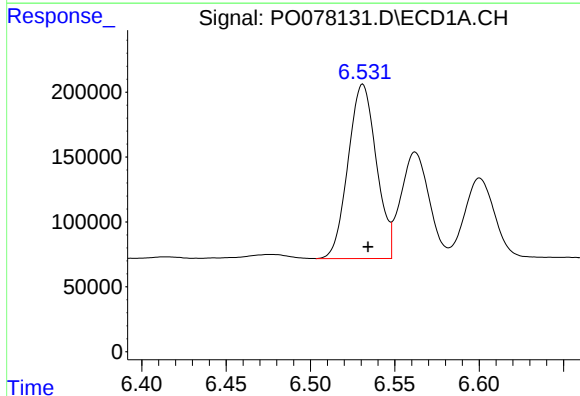
R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 785327
Conc: 347.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



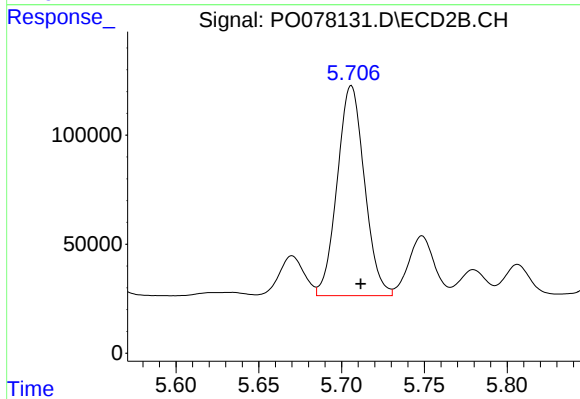
#25 AR-1248-5

R.T.: 5.749 min
Delta R.T.: -0.005 min
Response: 295980
Conc: 282.46 ng/ml



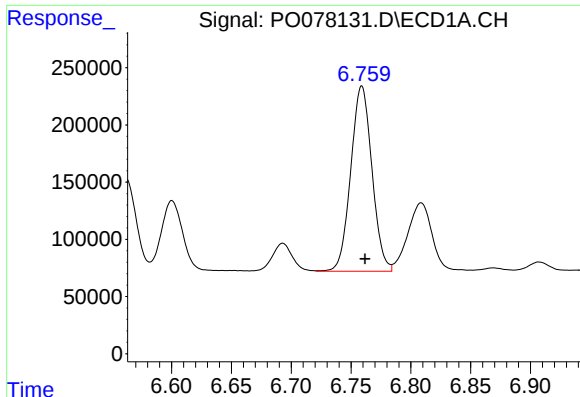
#26 AR-1254-1

R.T.: 6.531 min
Delta R.T.: -0.003 min
Response: 1565105
Conc: 630.58 ng/ml



#26 AR-1254-1

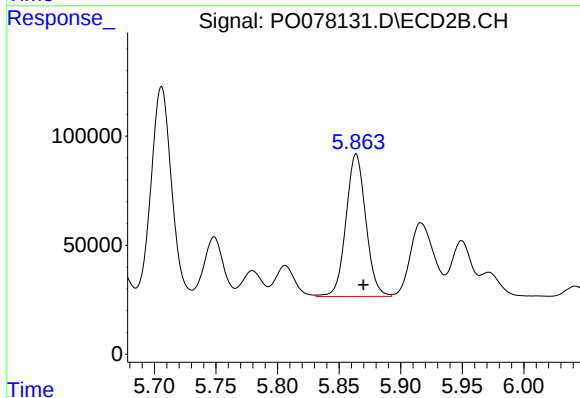
R.T.: 5.706 min
Delta R.T.: -0.006 min
Response: 1103304
Conc: 639.75 ng/ml



#27 AR-1254-2

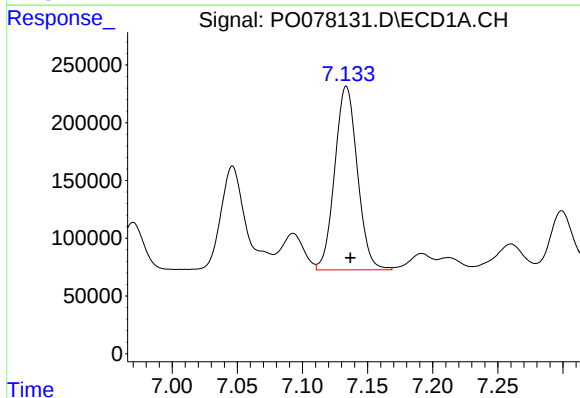
R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 1996632
Conc: 514.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



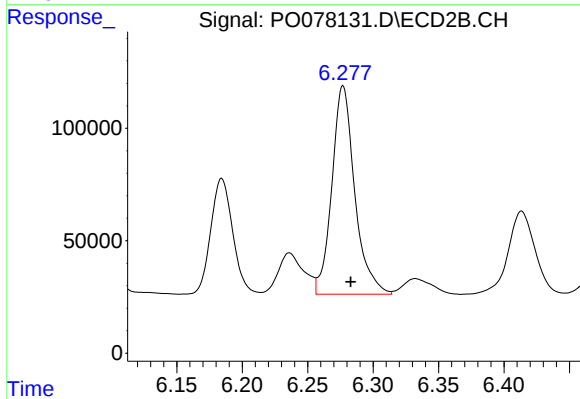
#27 AR-1254-2

R.T.: 5.864 min
Delta R.T.: -0.006 min
Response: 732240
Conc: 456.80 ng/ml



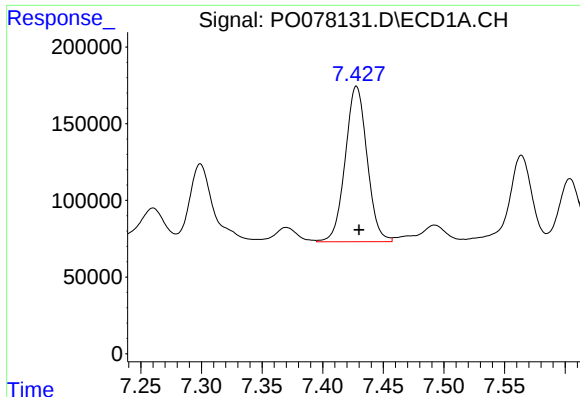
#28 AR-1254-3

R.T.: 7.134 min
Delta R.T.: -0.003 min
Response: 1924394
Conc: 490.50 ng/ml



#28 AR-1254-3

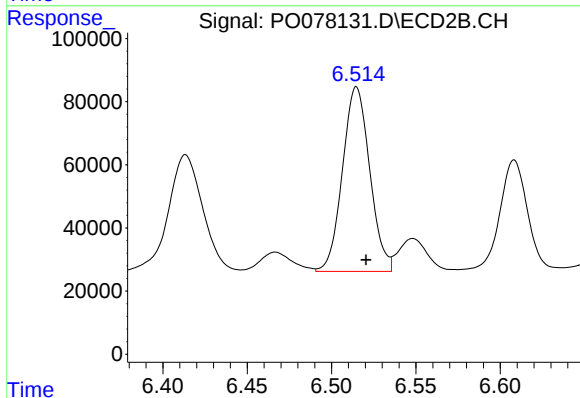
R.T.: 6.277 min
Delta R.T.: -0.006 min
Response: 1128522
Conc: 472.83 ng/ml



#29 AR-1254-4

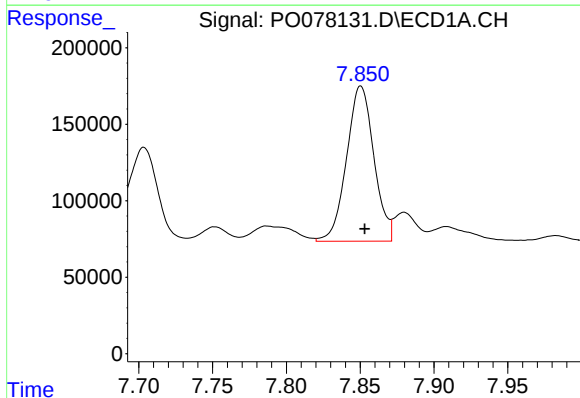
R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 1273200
Conc: 468.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



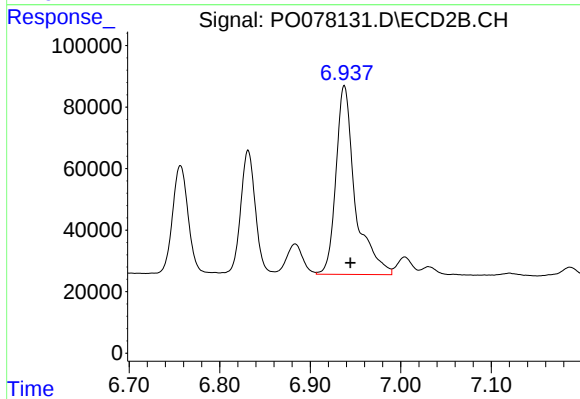
#29 AR-1254-4

R.T.: 6.515 min
Delta R.T.: -0.006 min
Response: 658356
Conc: 453.46 ng/ml



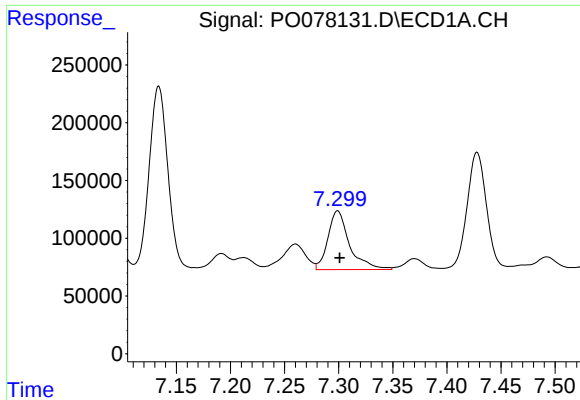
#30 AR-1254-5

R.T.: 7.850 min
Delta R.T.: -0.003 min
Response: 1306774
Conc: 446.84 ng/ml



#30 AR-1254-5

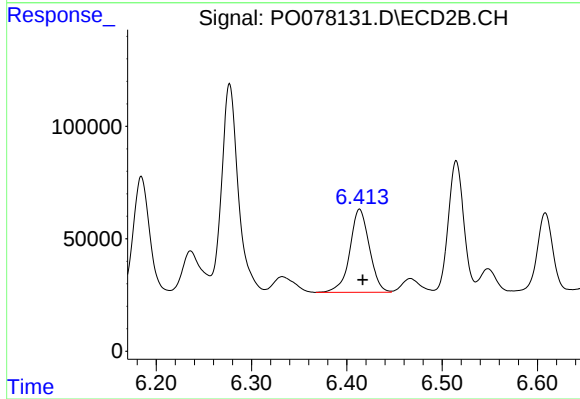
R.T.: 6.938 min
Delta R.T.: -0.007 min
Response: 906618
Conc: 398.88 ng/ml



#31 AR-1260-1

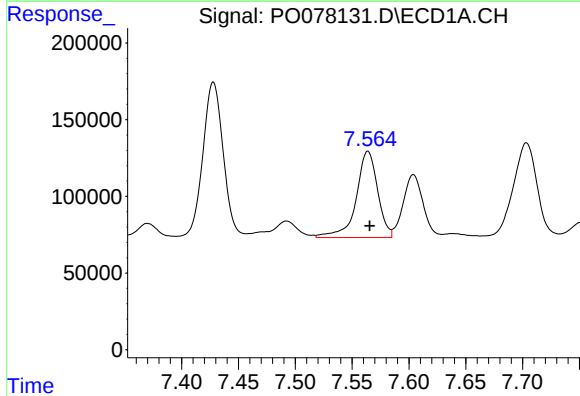
R.T.: 7.299 min
Delta R.T.: -0.002 min
Response: 707666
Conc: 252.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



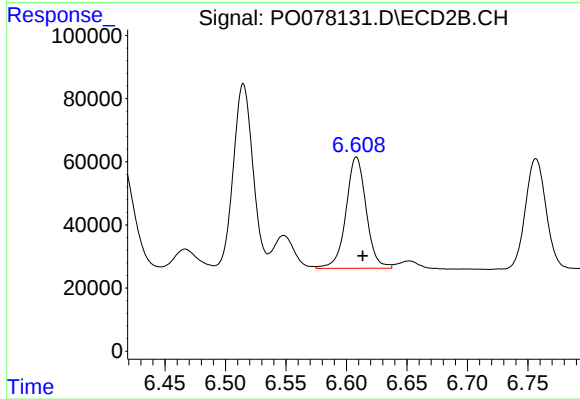
#31 AR-1260-1

R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 526940
Conc: 328.87 ng/ml



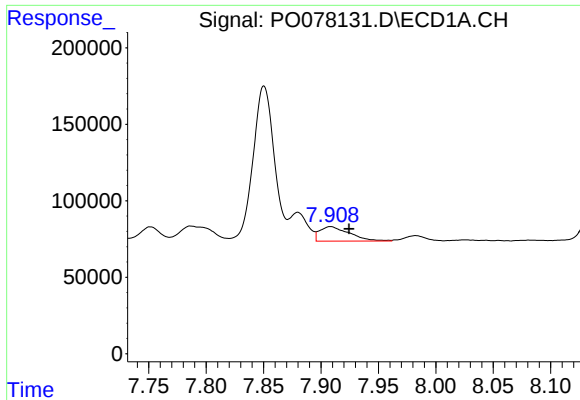
#32 AR-1260-2

R.T.: 7.564 min
Delta R.T.: -0.002 min
Response: 738728
Conc: 219.59 ng/ml



#32 AR-1260-2

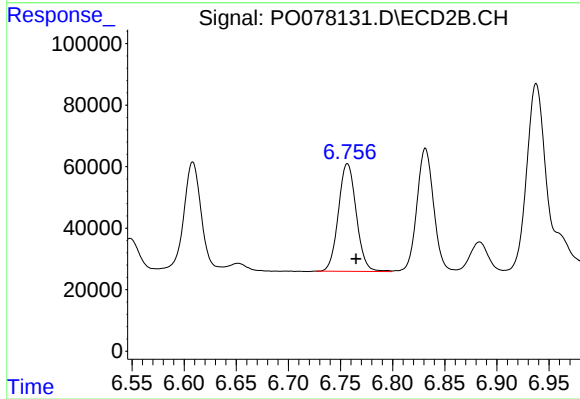
R.T.: 6.608 min
Delta R.T.: -0.005 min
Response: 409864
Conc: 212.30 ng/ml



#33 AR-1260-3

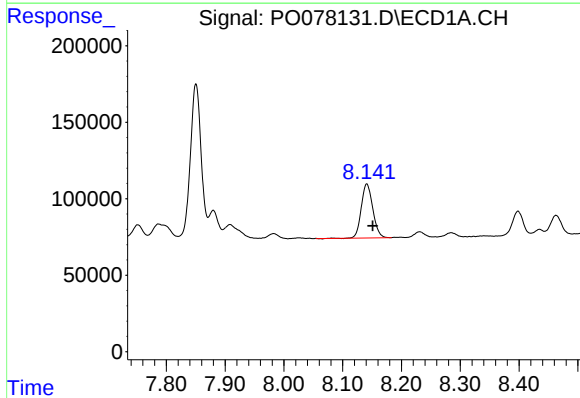
R.T.: 7.908 min
Delta R.T.: -0.016 min
Response: 170007
Conc: 69.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



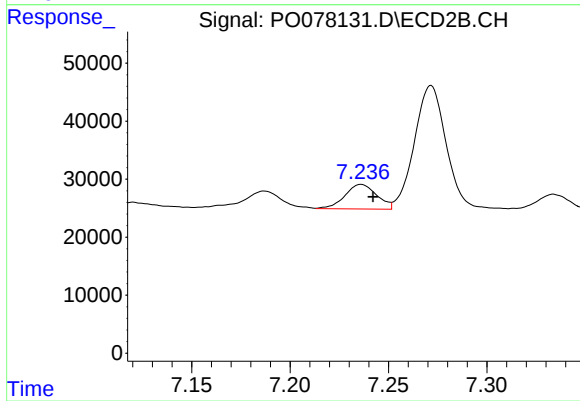
#33 AR-1260-3

R.T.: 6.757 min
Delta R.T.: -0.008 min
Response: 416988
Conc: 227.29 ng/ml



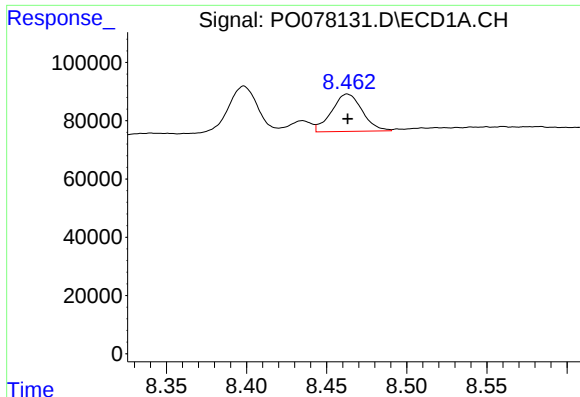
#34 AR-1260-4

R.T.: 8.141 min
Delta R.T.: -0.010 min
Response: 482049
Conc: 179.95 ng/ml



#34 AR-1260-4

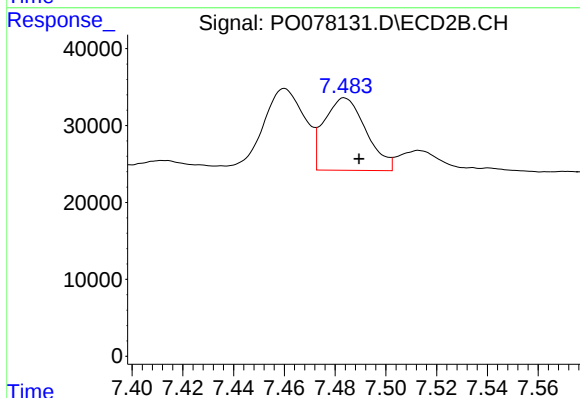
R.T.: 7.236 min
Delta R.T.: -0.006 min
Response: 47514
Conc: 31.52 ng/ml



#35 AR-1260-5

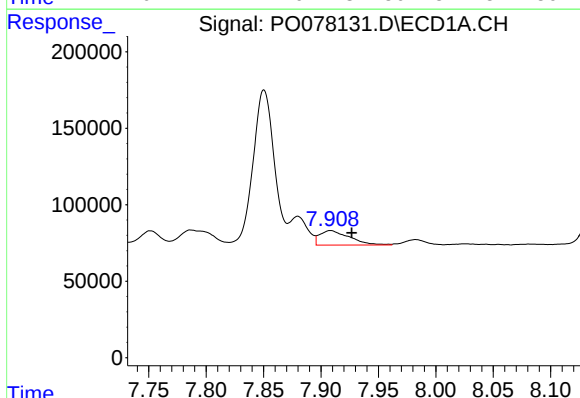
R.T.: 8.463 min
Delta R.T.: 0.000 min
Response: 170532
Conc: 33.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



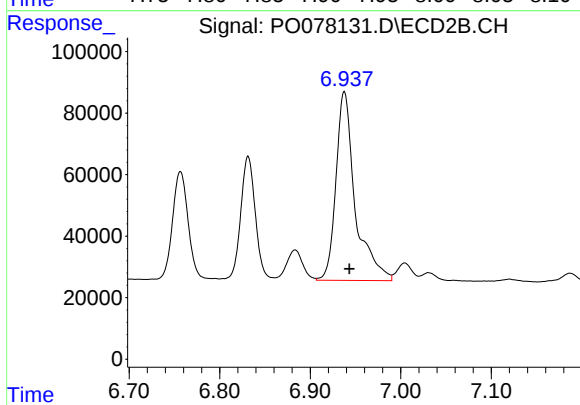
#35 AR-1260-5

R.T.: 7.484 min
Delta R.T.: -0.006 min
Response: 107949
Conc: 30.96 ng/ml



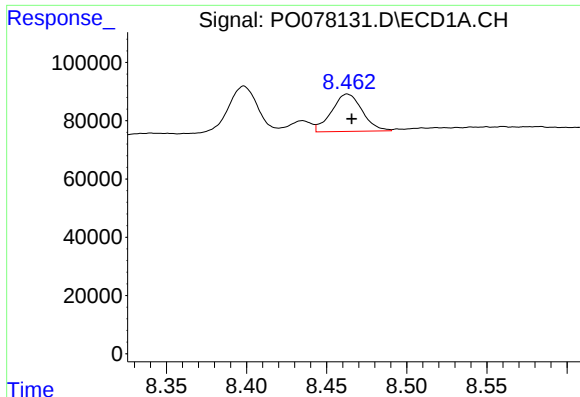
#36 AR-1262-1

R.T.: 7.908 min
Delta R.T.: -0.019 min
Response: 170007
Conc: 47.46 ng/ml



#36 AR-1262-1

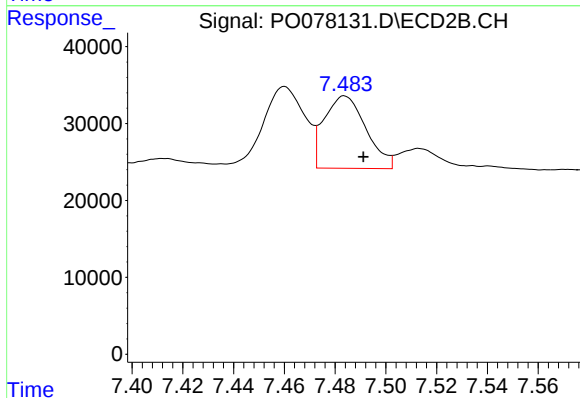
R.T.: 6.938 min
Delta R.T.: -0.006 min
Response: 906618
Conc: 772.64 ng/ml



#37 AR-1262-2

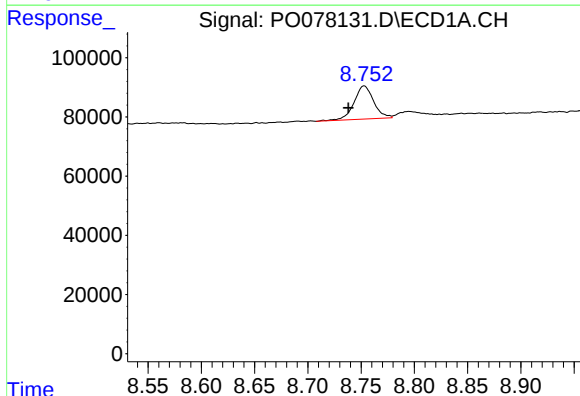
R.T.: 8.463 min
Delta R.T.: -0.003 min
Response: 170532
Conc: 28.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



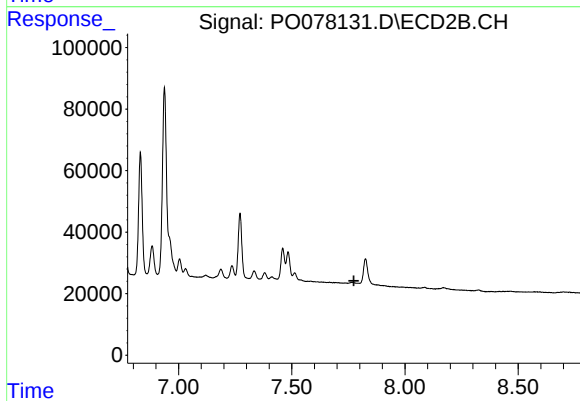
#37 AR-1262-2

R.T.: 7.484 min
Delta R.T.: -0.007 min
Response: 107949
Conc: 27.67 ng/ml



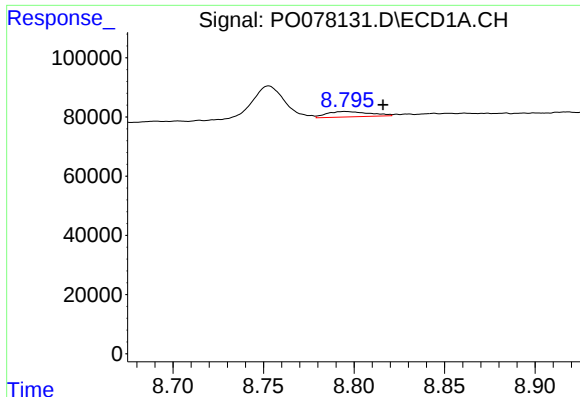
#38 AR-1262-3

R.T.: 8.753 min
Delta R.T.: 0.015 min
Response: 144690
Conc: 35.83 ng/ml



#38 AR-1262-3

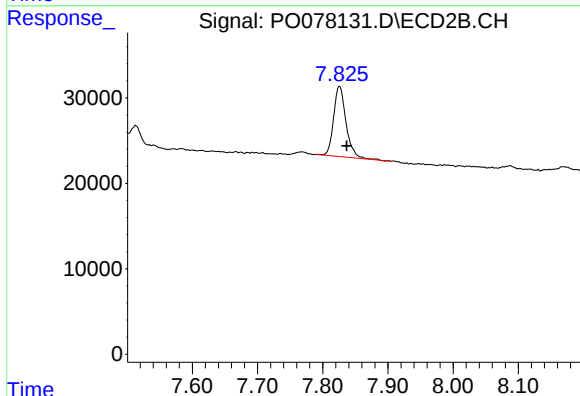
R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.



#39 AR-1262-4

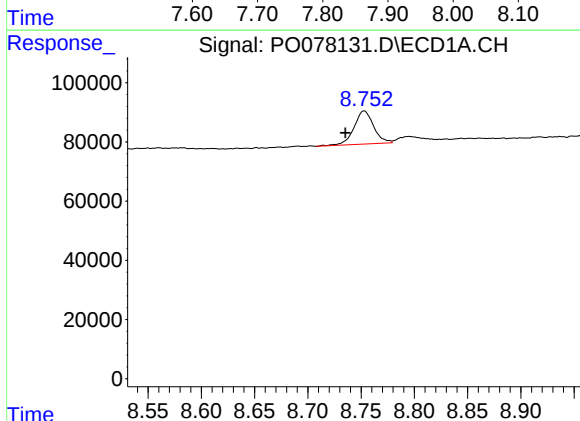
R.T.: 8.795 min
Delta R.T.: -0.021 min
Response: 30398
Conc: 9.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



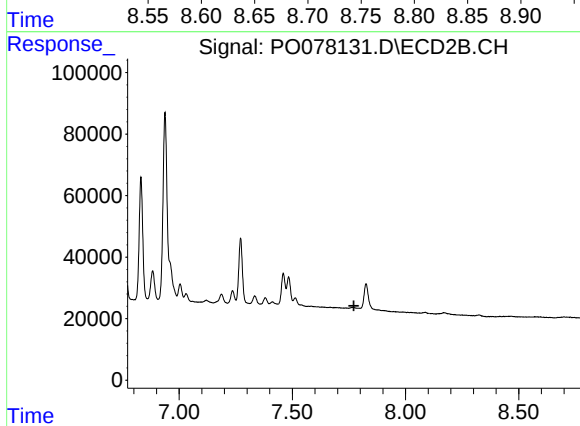
#39 AR-1262-4

R.T.: 7.826 min
Delta R.T.: -0.011 min
Response: 108753
Conc: 36.27 ng/ml



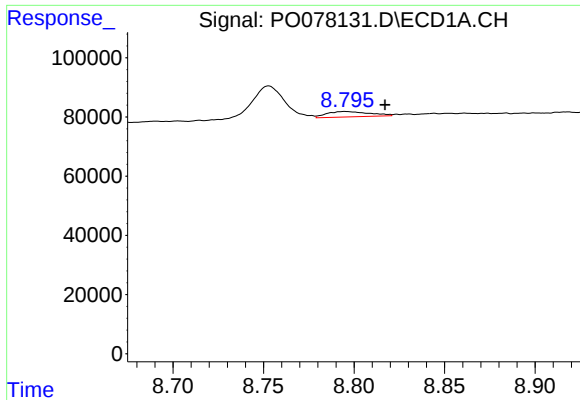
#41 AR-1268-1

R.T.: 8.753 min
Delta R.T.: 0.018 min
Response: 144690
Conc: 20.41 ng/ml



#41 AR-1268-1

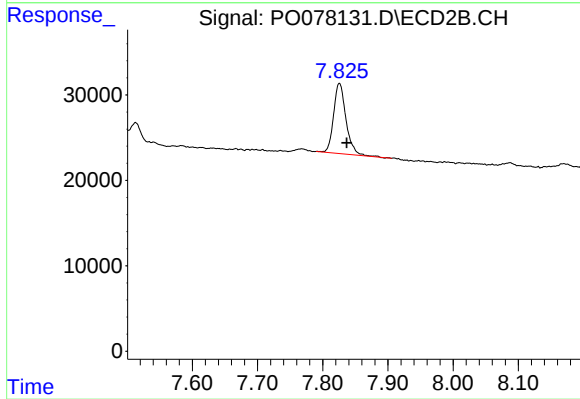
R.T.: 0.000 min
Exp R.T.: 7.772 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.795 min
Delta R.T.: -0.022 min
Response: 30398
Conc: 4.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.826 min
Delta R.T.: -0.011 min
Response: 108753
Conc: 26.28 ng/ml