

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061121\
 Data File : P0078669.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Jun 2021 17:34
 Operator : DD\AJ
 Sample : M2625-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 04:09:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 08 05:39:51 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...	4.335	3.611	1509338	622875	19.761	19.716
2)	SA Decachlor...	9.945	8.795	918831	525566	22.660	21.857
Target Compounds							
3)	L1 AR-1016-1	5.630	4.838	1110384	530730	474.211	507.342
4)	L1 AR-1016-2	5.653	4.856	1657376	774186	459.710	490.395
5)	L1 AR-1016-3	5.717	5.044	1006100	406170	460.046	507.221
6)	L1 AR-1016-4	5.822	5.096	814483	345155	464.230	488.749
7)	L1 AR-1016-5	6.133	5.320	794261	405327	457.833	464.712
8)	L2 AR-1221-1	4.581	3.862	218441	55911	261.161	146.830 #
9)	L2 AR-1221-2	4.681	3.959	141326	78089	233.334	277.671
10)	L2 AR-1221-3	4.766	4.045	658054	314082	332.038	348.682
11)	L3 AR-1232-1	4.766	4.045	658054	314082	429.828	432.012
12)	L3 AR-1232-2	5.340	4.856	860623	774186	1107.085	1123.647
13)	L3 AR-1232-3	5.653	5.044	1657376	406170	1136.615	1186.053
14)	L3 AR-1232-4	5.822	5.139	814483	409303	1160.855	1331.030
15)	L3 AR-1232-5	5.922	5.320	641550	405327	1273.575	1162.746
16)	L4 AR-1242-1	5.630	4.838	1110384	530730	614.730	631.013
17)	L4 AR-1242-2	5.653	4.856	1657376	774186	617.829	629.294
18)	L4 AR-1242-3	5.717	5.044	1006100	406170	611.173	640.483
19)	L4 AR-1242-4	5.822	5.139	814483	409303	604.735	625.561
20)	L4 AR-1242-5	6.593	5.693	98519	340575	73.611	414.210 #
21)	L5 AR-1248-1	5.630	4.838	1110384	530730	816.698	821.212
22)	L5 AR-1248-2	5.922	5.096	641550	345155	330.405	353.980
23)	L5 AR-1248-3	6.133	5.139	794261	409303	351.443	421.871
24)	L5 AR-1248-4	6.555	5.320	115967	405327	48.949	349.919 #
25)	L5 AR-1248-5	6.593	5.736	98519	49402	42.335	45.058
26)	L6 AR-1254-1	6.524	5.693	573948	340575	226.798	197.328
27)	L6 AR-1254-2	6.751	5.851	615232	320014	154.926	199.574 #
28)	L6 AR-1254-3	7.127	6.281	324812	562511	78.200	235.105 #
29)	L6 AR-1254-4	7.418	6.501	191719	61356	65.204	41.927 #
30)	L6 AR-1254-5	7.843	6.924	1796784	1048268	560.366	459.793
31)	L7 AR-1260-1	7.292	6.399	1337817	778926	456.277	490.924
32)	L7 AR-1260-2	7.557	6.595	1495417	909177	454.588	488.144
33)	L7 AR-1260-3	7.918	6.746	945702	847727	399.366	477.763
34)	L7 AR-1260-4	8.144	7.222	1121514	612292	436.052	417.842
35)	L7 AR-1260-5	8.456	7.471	2057505	1357370	404.601	389.013
36)	L8 AR-1262-1	7.918	6.924	945702	1048268	241.758	877.491 #
37)	L8 AR-1262-2	8.456	7.471	2057505	1357370	321.599	346.107
38)	L8 AR-1262-3	8.746f	7.752	1314242	279475	314.675	169.779 #
39)	L8 AR-1262-4	8.791f	7.814	729008	1001370	235.245	332.897 #
40)	L8 AR-1262-5	9.353	8.310	472791	298264	249.519	219.775
41)	L9 AR-1268-1	8.746f	7.752	1314242	279475	183.227	61.532 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061121\
 Data File : P0078669.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Jun 2021 17:34
 Operator : DD\AJ
 Sample : M2625-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

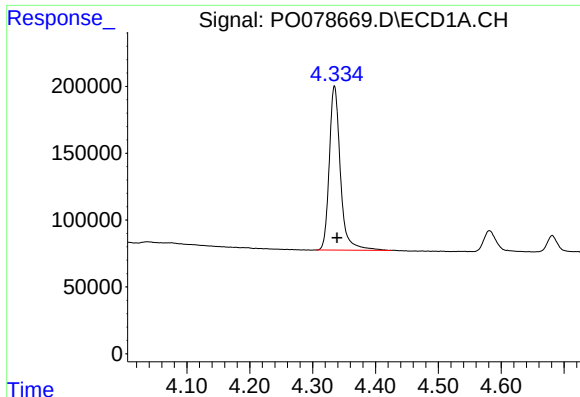
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 04:09:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 08 05:39:51 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
42) L9	AR-1268-2	8.791f	7.814	729008	1001370	114.431	244.539 #
43) L9	AR-1268-3	8.990	8.017	35056	21972	6.750	6.298
44) L9	AR-1268-4	9.353	8.310	472791	298264	238.825	203.200
45) L9	AR-1268-5	9.682	8.578	158486	92829	10.301	8.962

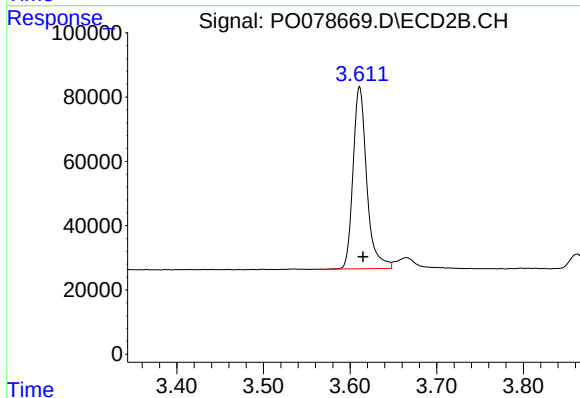
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

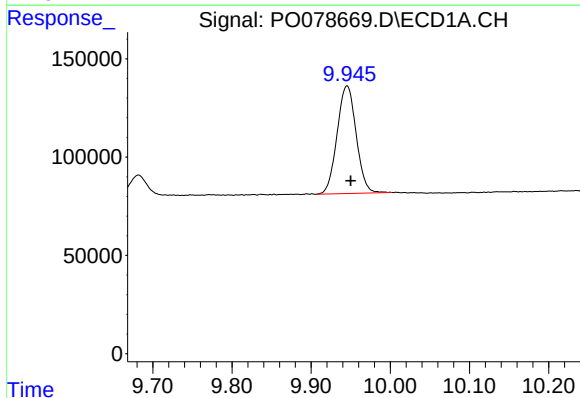
R.T.: 4.335 min
Delta R.T.: -0.004 min
Response: 1509338
Conc: 19.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



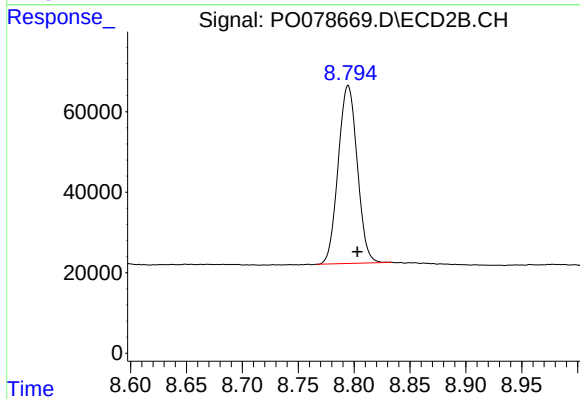
#1 Tetrachloro-m-xylene

R.T.: 3.611 min
Delta R.T.: -0.004 min
Response: 622875
Conc: 19.72 ng/ml



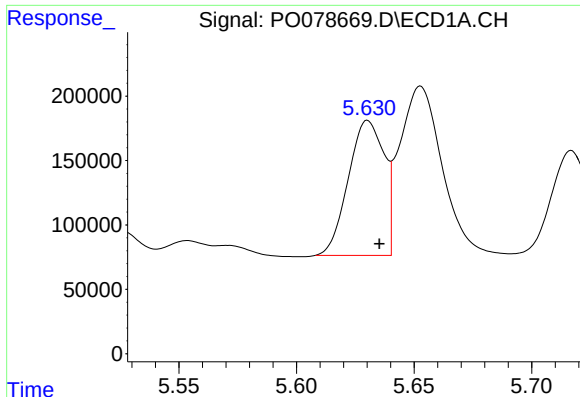
#2 Decachlorobiphenyl

R.T.: 9.945 min
Delta R.T.: -0.005 min
Response: 918831
Conc: 22.66 ng/ml



#2 Decachlorobiphenyl

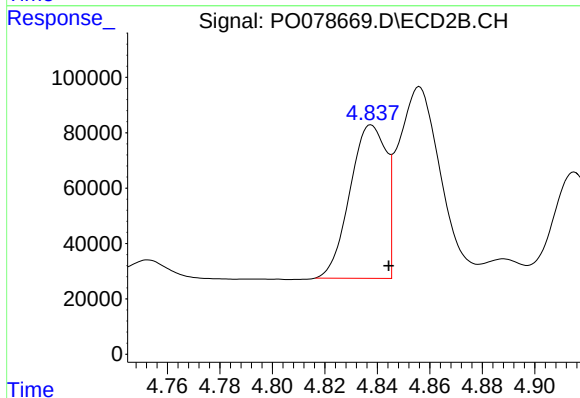
R.T.: 8.795 min
Delta R.T.: -0.008 min
Response: 525566
Conc: 21.86 ng/ml



#3 AR-1016-1

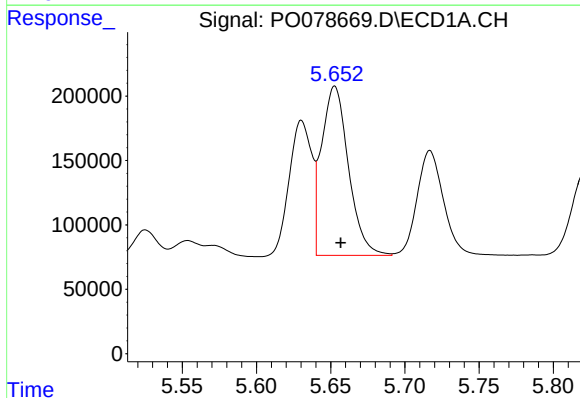
R.T.: 5.630 min
Delta R.T.: -0.005 min
Response: 1110384
Conc: 474.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



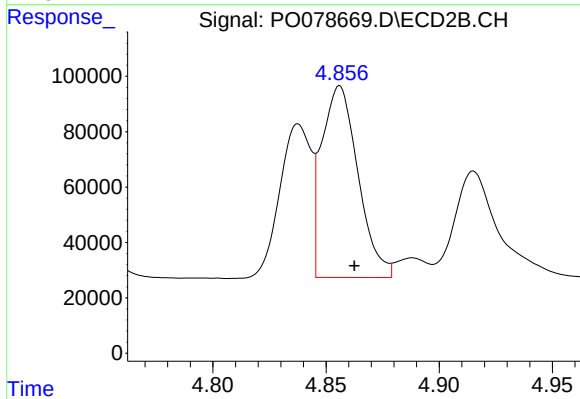
#3 AR-1016-1

R.T.: 4.838 min
Delta R.T.: -0.007 min
Response: 530730
Conc: 507.34 ng/ml



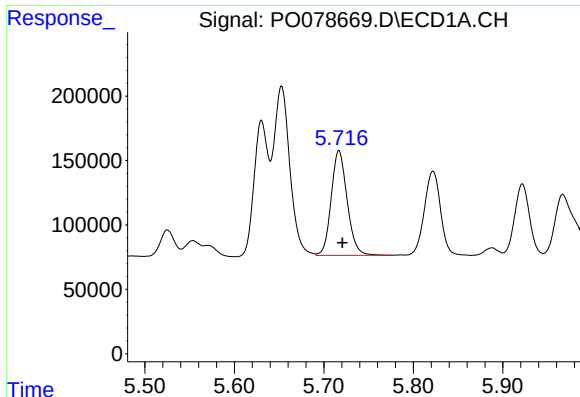
#4 AR-1016-2

R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 1657376
Conc: 459.71 ng/ml



#4 AR-1016-2

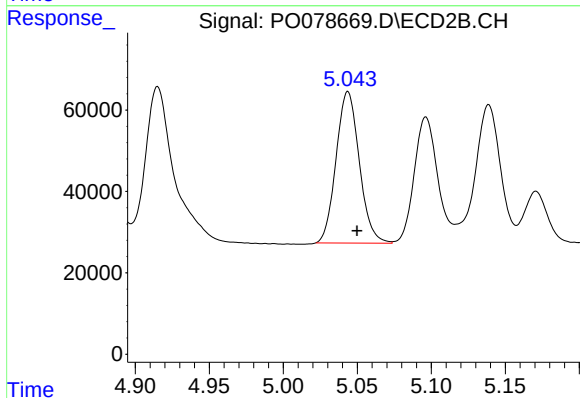
R.T.: 4.856 min
Delta R.T.: -0.007 min
Response: 774186
Conc: 490.39 ng/ml



#5 AR-1016-3

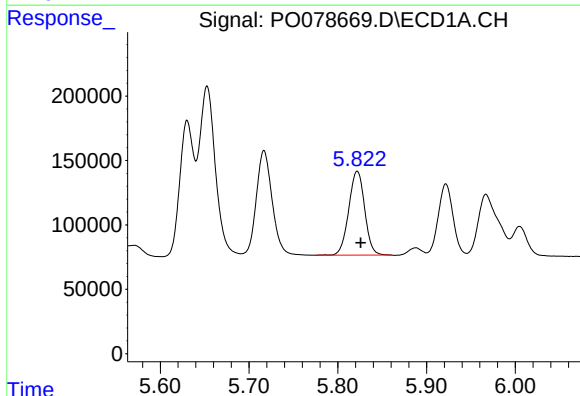
R.T.: 5.717 min
Delta R.T.: -0.004 min
Response: 1006100
Conc: 460.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



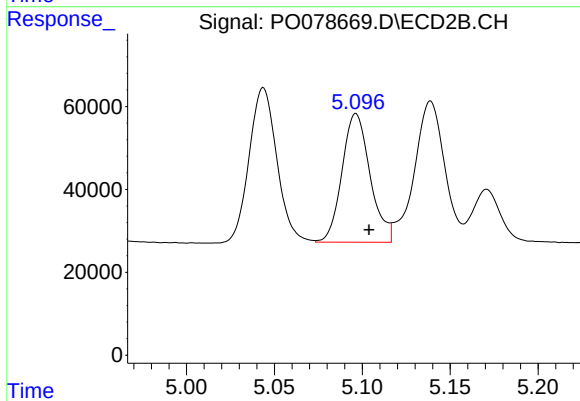
#5 AR-1016-3

R.T.: 5.044 min
Delta R.T.: -0.006 min
Response: 406170
Conc: 507.22 ng/ml



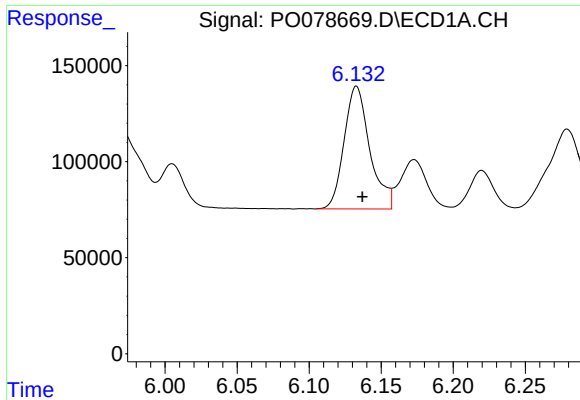
#6 AR-1016-4

R.T.: 5.822 min
Delta R.T.: -0.004 min
Response: 814483
Conc: 464.23 ng/ml



#6 AR-1016-4

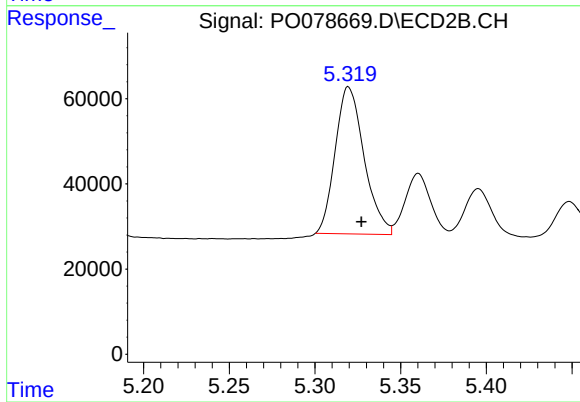
R.T.: 5.096 min
Delta R.T.: -0.007 min
Response: 345155
Conc: 488.75 ng/ml



#7 AR-1016-5

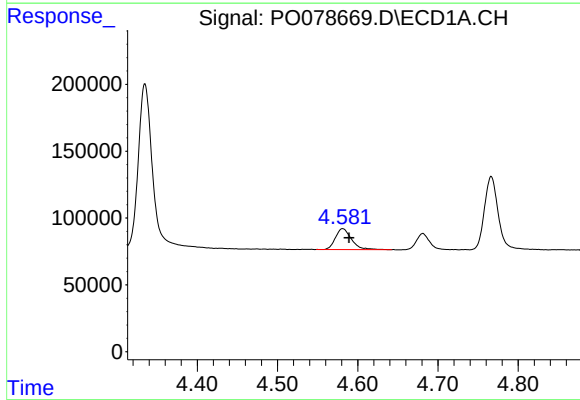
R.T.: 6.133 min
Delta R.T.: -0.004 min
Response: 794261
Conc: 457.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



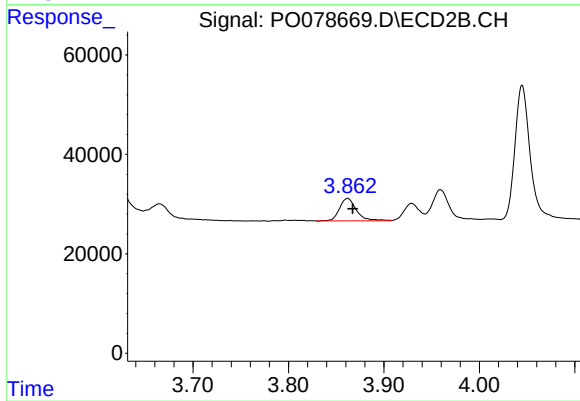
#7 AR-1016-5

R.T.: 5.320 min
Delta R.T.: -0.007 min
Response: 405327
Conc: 464.71 ng/ml



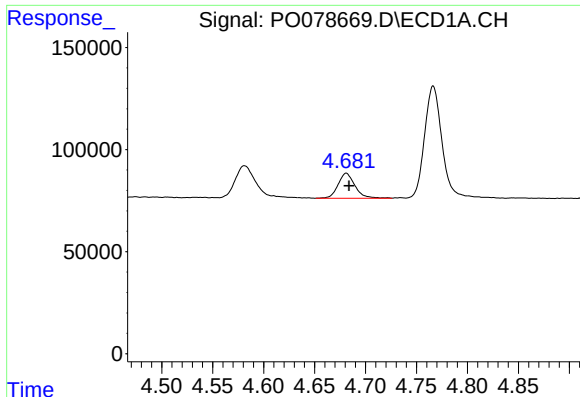
#8 AR-1221-1

R.T.: 4.581 min
Delta R.T.: -0.008 min
Response: 218441
Conc: 261.16 ng/ml



#8 AR-1221-1

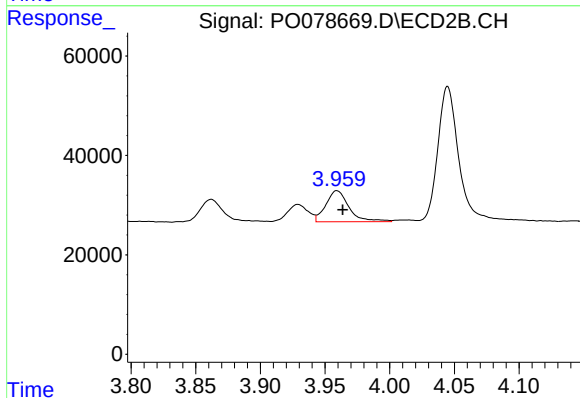
R.T.: 3.862 min
Delta R.T.: -0.005 min
Response: 55911
Conc: 146.83 ng/ml



#9 AR-1221-2

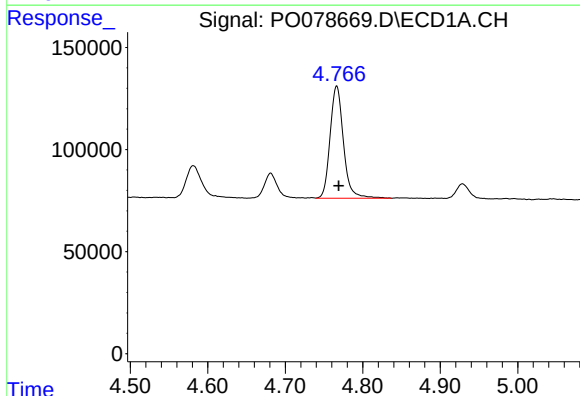
R.T.: 4.681 min
Delta R.T.: -0.003 min
Response: 141326
Conc: 233.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



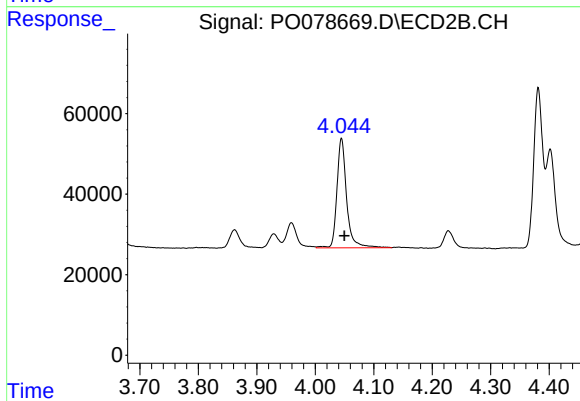
#9 AR-1221-2

R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 78089
Conc: 277.67 ng/ml



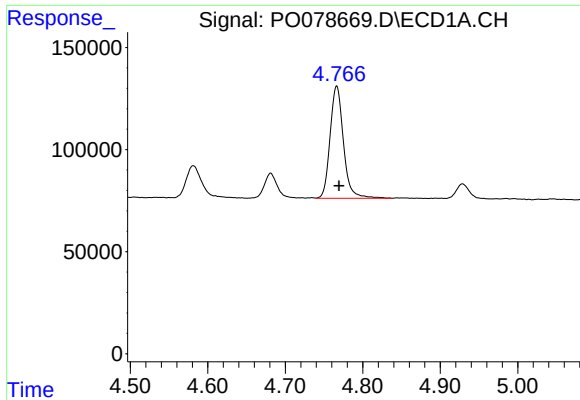
#10 AR-1221-3

R.T.: 4.766 min
Delta R.T.: -0.003 min
Response: 658054
Conc: 332.04 ng/ml



#10 AR-1221-3

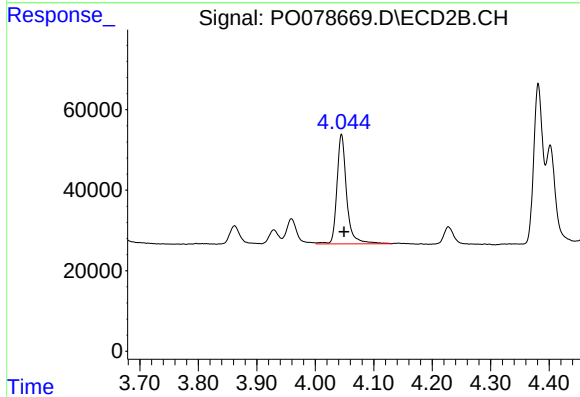
R.T.: 4.045 min
Delta R.T.: -0.005 min
Response: 314082
Conc: 348.68 ng/ml



#11 AR-1232-1

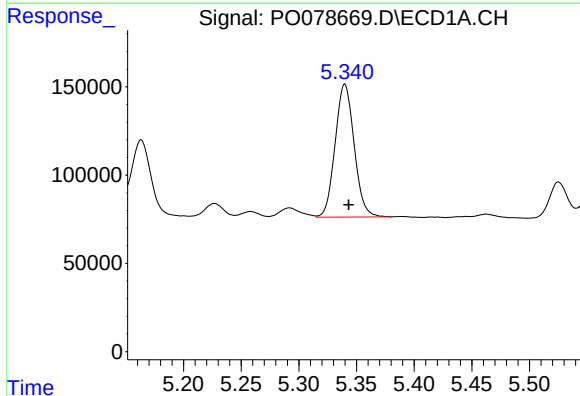
R.T.: 4.766 min
Delta R.T.: -0.003 min
Response: 658054
Conc: 429.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



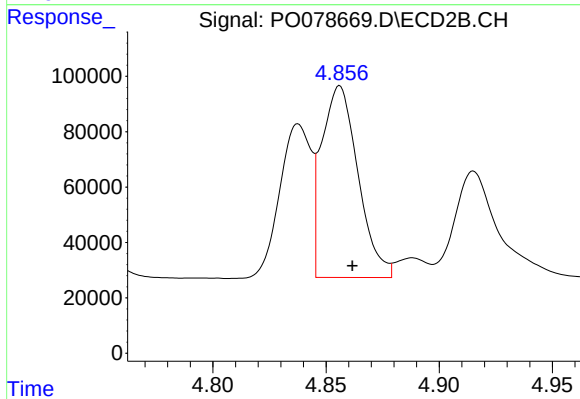
#11 AR-1232-1

R.T.: 4.045 min
Delta R.T.: -0.004 min
Response: 314082
Conc: 432.01 ng/ml



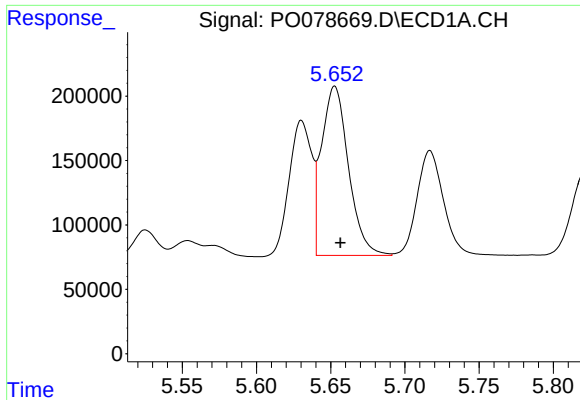
#12 AR-1232-2

R.T.: 5.340 min
Delta R.T.: -0.003 min
Response: 860623
Conc: 1107.08 ng/ml



#12 AR-1232-2

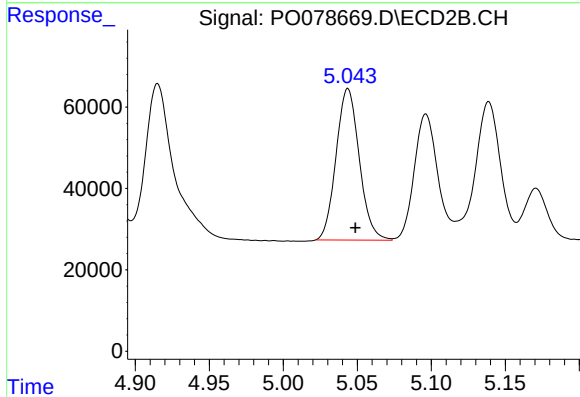
R.T.: 4.856 min
Delta R.T.: -0.006 min
Response: 774186
Conc: 1123.65 ng/ml



#13 AR-1232-3

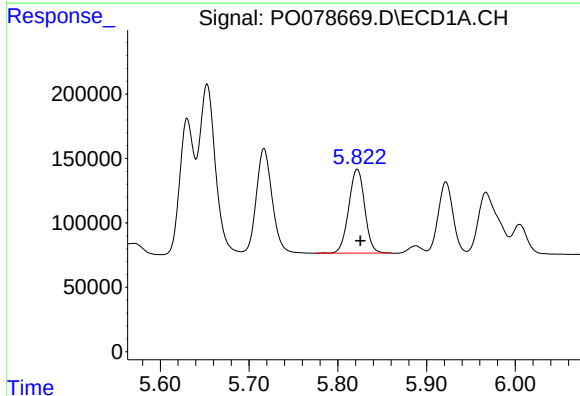
R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 1657376
Conc: 1136.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



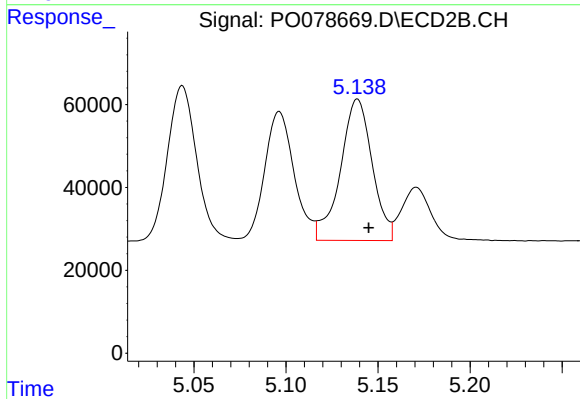
#13 AR-1232-3

R.T.: 5.044 min
Delta R.T.: -0.005 min
Response: 406170
Conc: 1186.05 ng/ml



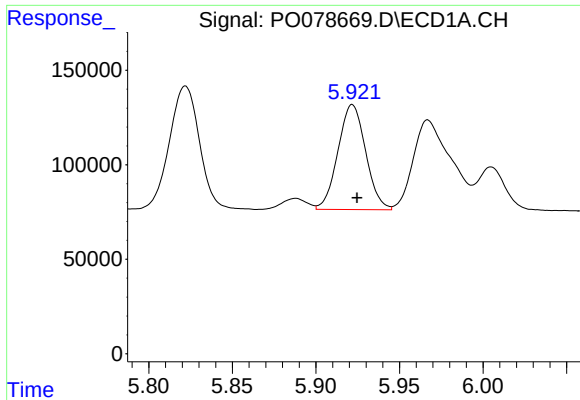
#14 AR-1232-4

R.T.: 5.822 min
Delta R.T.: -0.003 min
Response: 814483
Conc: 1160.85 ng/ml



#14 AR-1232-4

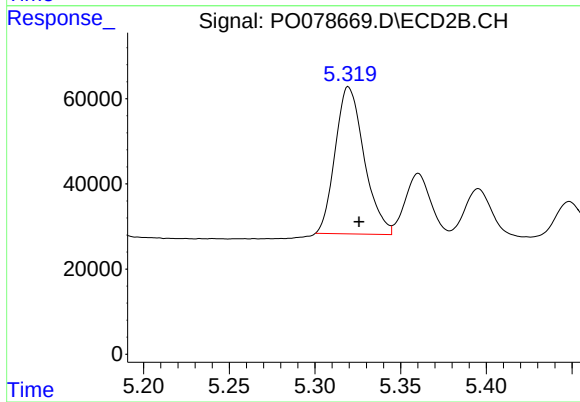
R.T.: 5.139 min
Delta R.T.: -0.006 min
Response: 409303
Conc: 1331.03 ng/ml



#15 AR-1232-5

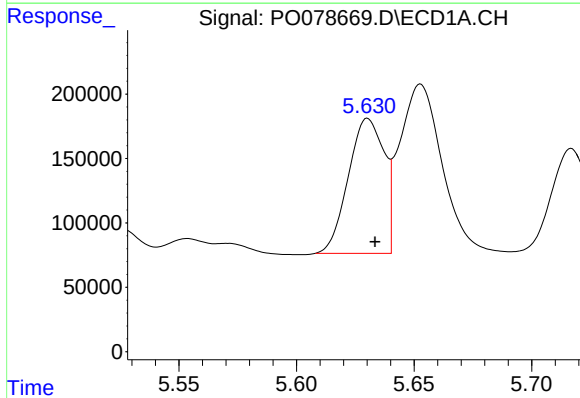
R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 641550
Conc: 1273.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



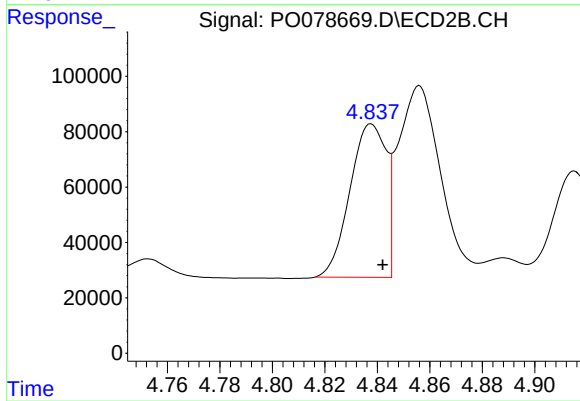
#15 AR-1232-5

R.T.: 5.320 min
Delta R.T.: -0.006 min
Response: 405327
Conc: 1162.75 ng/ml



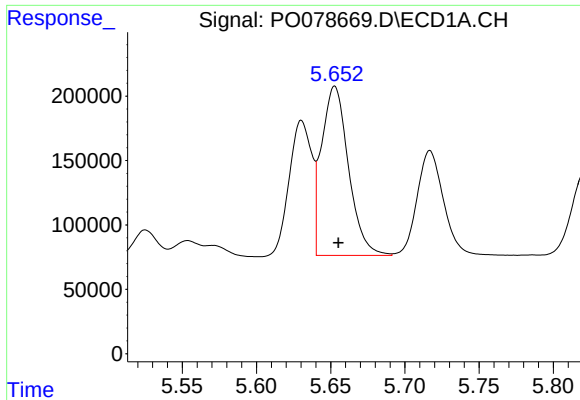
#16 AR-1242-1

R.T.: 5.630 min
Delta R.T.: -0.003 min
Response: 1110384
Conc: 614.73 ng/ml



#16 AR-1242-1

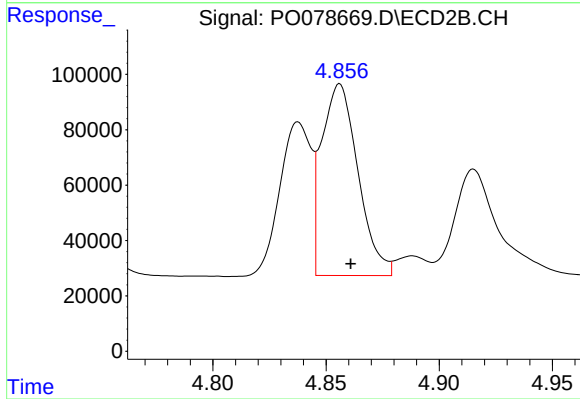
R.T.: 4.838 min
Delta R.T.: -0.004 min
Response: 530730
Conc: 631.01 ng/ml



#17 AR-1242-2

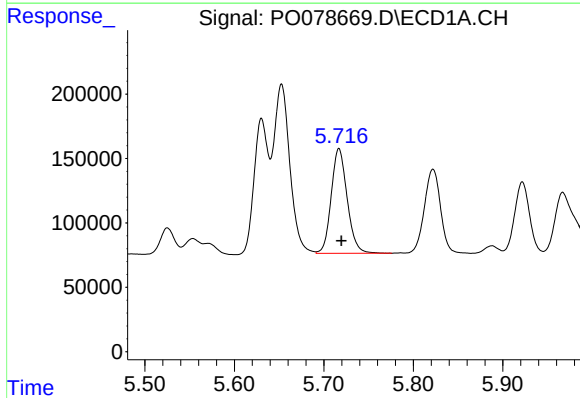
R.T.: 5.653 min
Delta R.T.: -0.002 min
Response: 1657376
Conc: 617.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



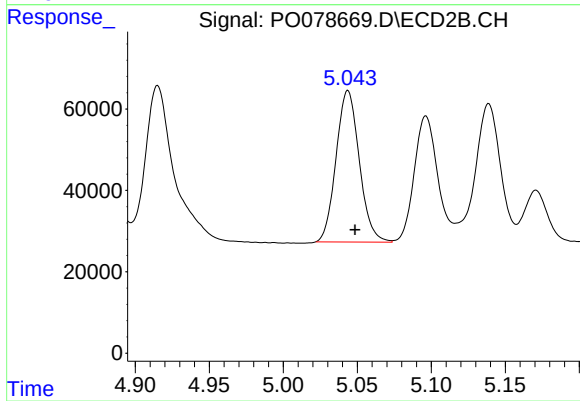
#17 AR-1242-2

R.T.: 4.856 min
Delta R.T.: -0.005 min
Response: 774186
Conc: 629.29 ng/ml



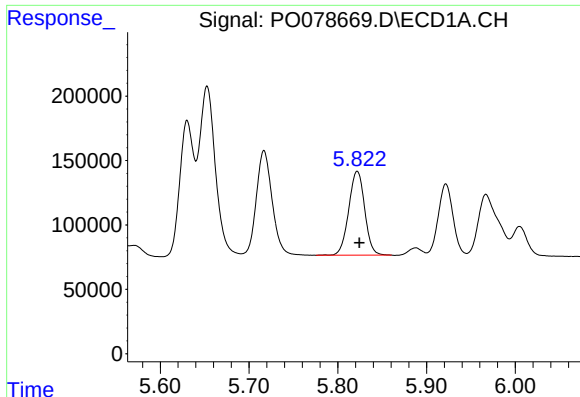
#18 AR-1242-3

R.T.: 5.717 min
Delta R.T.: -0.003 min
Response: 1006100
Conc: 611.17 ng/ml



#18 AR-1242-3

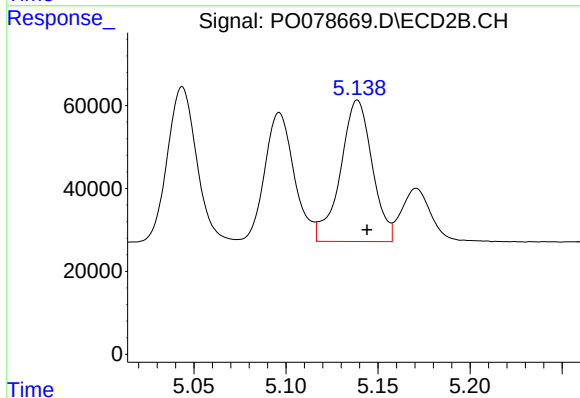
R.T.: 5.044 min
Delta R.T.: -0.005 min
Response: 406170
Conc: 640.48 ng/ml



#19 AR-1242-4

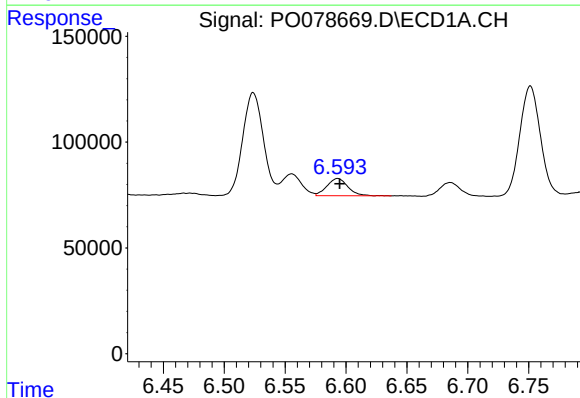
R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 814483
Conc: 604.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



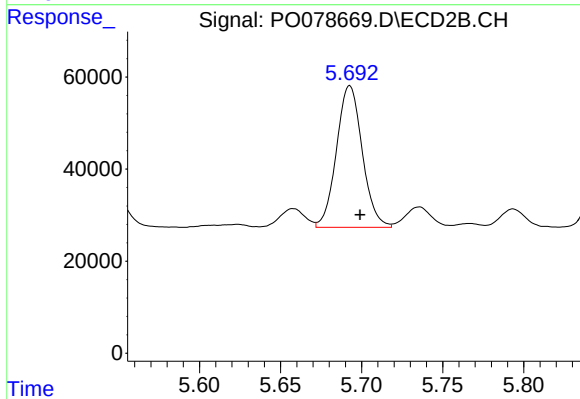
#19 AR-1242-4

R.T.: 5.139 min
Delta R.T.: -0.005 min
Response: 409303
Conc: 625.56 ng/ml



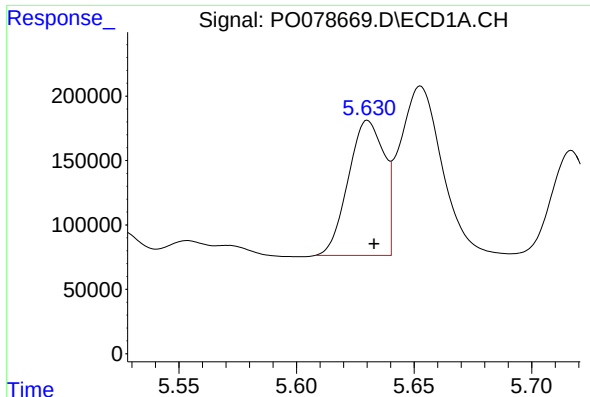
#20 AR-1242-5

R.T.: 6.593 min
Delta R.T.: -0.002 min
Response: 98519
Conc: 73.61 ng/ml



#20 AR-1242-5

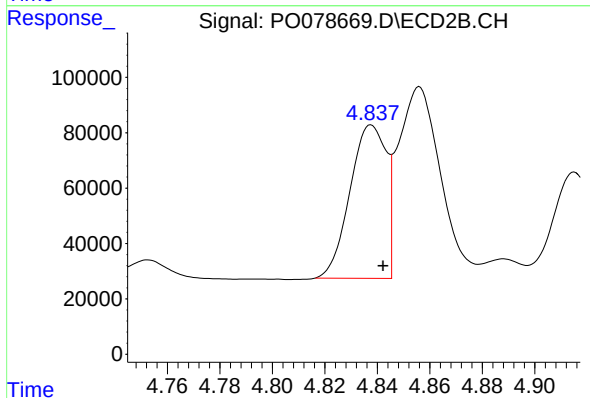
R.T.: 5.693 min
Delta R.T.: -0.006 min
Response: 340575
Conc: 414.21 ng/ml



#21 AR-1248-1

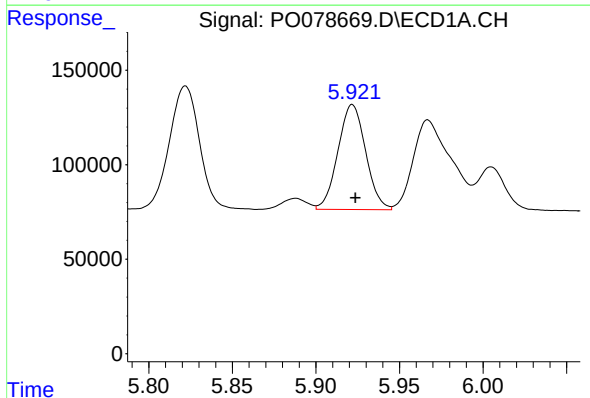
R.T.: 5.630 min
Delta R.T.: -0.003 min
Response: 1110384
Conc: 816.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



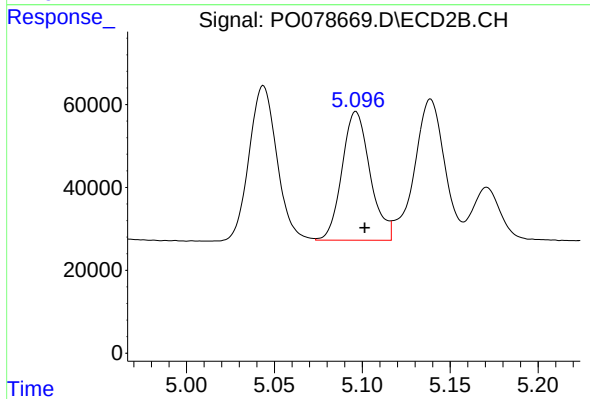
#21 AR-1248-1

R.T.: 4.838 min
Delta R.T.: -0.004 min
Response: 530730
Conc: 821.21 ng/ml



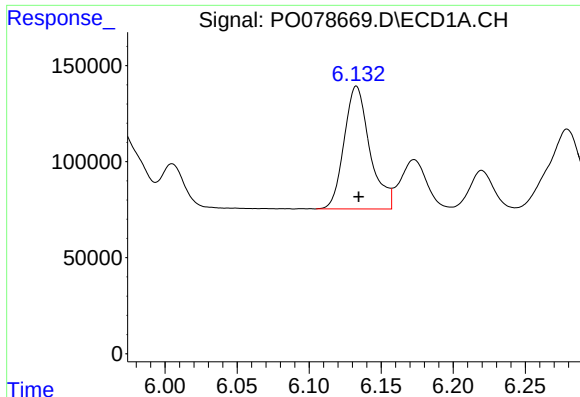
#22 AR-1248-2

R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 641550
Conc: 330.40 ng/ml



#22 AR-1248-2

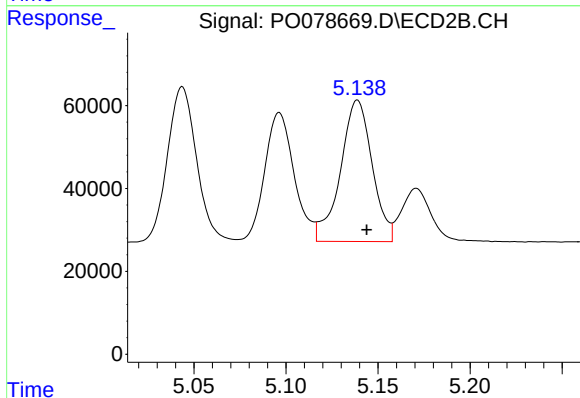
R.T.: 5.096 min
Delta R.T.: -0.005 min
Response: 345155
Conc: 353.98 ng/ml



#23 AR-1248-3

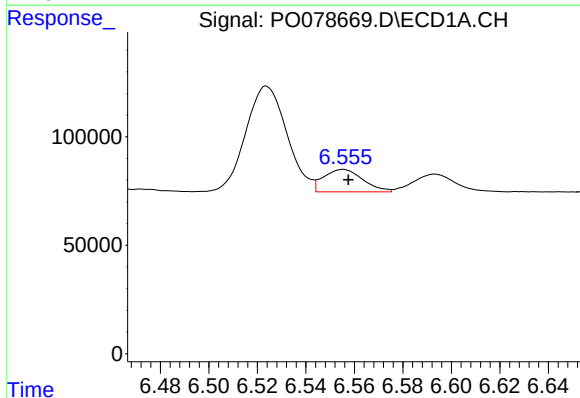
R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 794261
Conc: 351.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



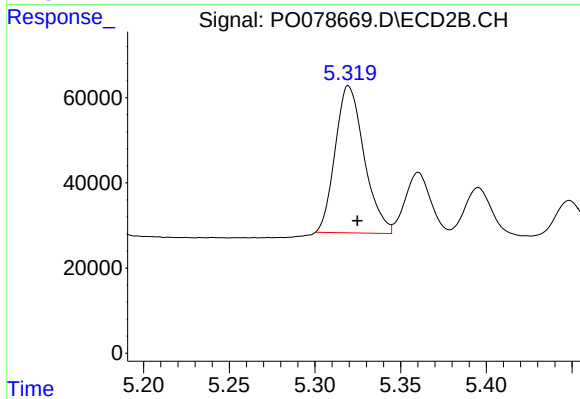
#23 AR-1248-3

R.T.: 5.139 min
Delta R.T.: -0.005 min
Response: 409303
Conc: 421.87 ng/ml



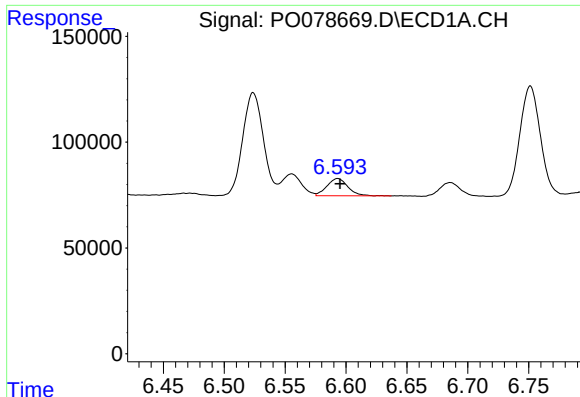
#24 AR-1248-4

R.T.: 6.555 min
Delta R.T.: -0.002 min
Response: 115967
Conc: 48.95 ng/ml



#24 AR-1248-4

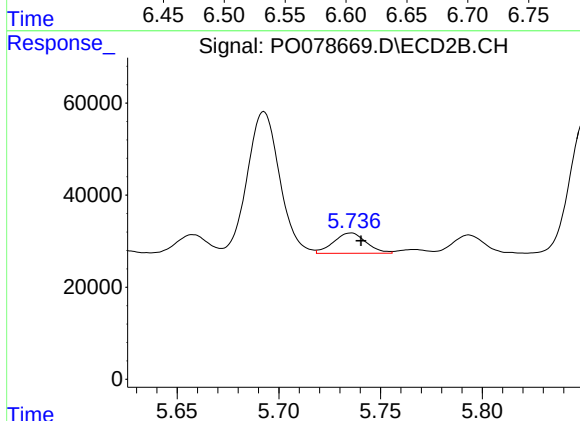
R.T.: 5.320 min
Delta R.T.: -0.005 min
Response: 405327
Conc: 349.92 ng/ml



#25 AR-1248-5

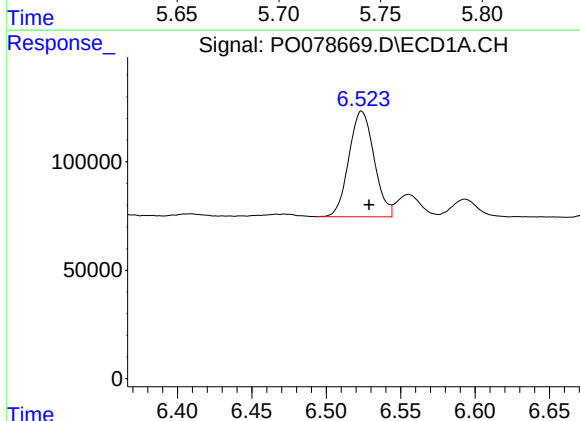
R.T.: 6.593 min
Delta R.T.: -0.002 min
Response: 98519
Conc: 42.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



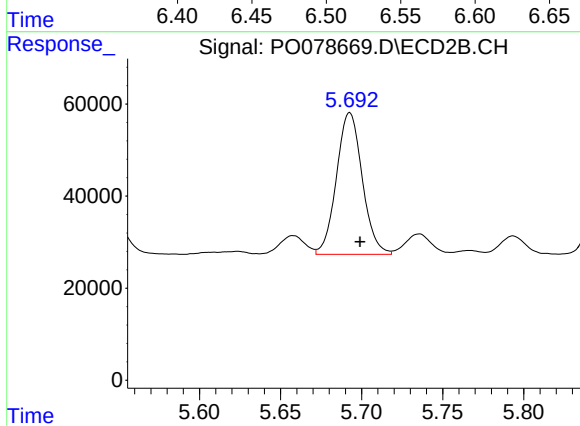
#25 AR-1248-5

R.T.: 5.736 min
Delta R.T.: -0.005 min
Response: 49402
Conc: 45.06 ng/ml



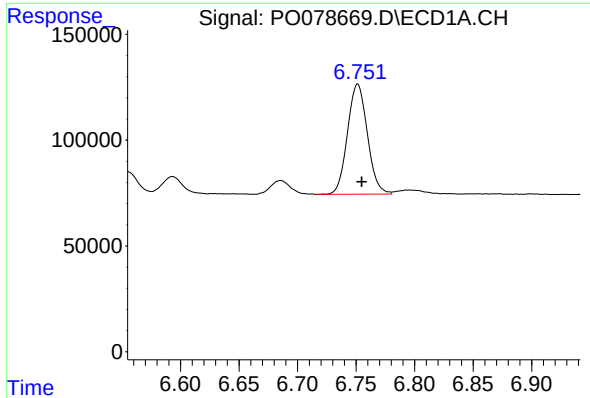
#26 AR-1254-1

R.T.: 6.524 min
Delta R.T.: -0.005 min
Response: 573948
Conc: 226.80 ng/ml



#26 AR-1254-1

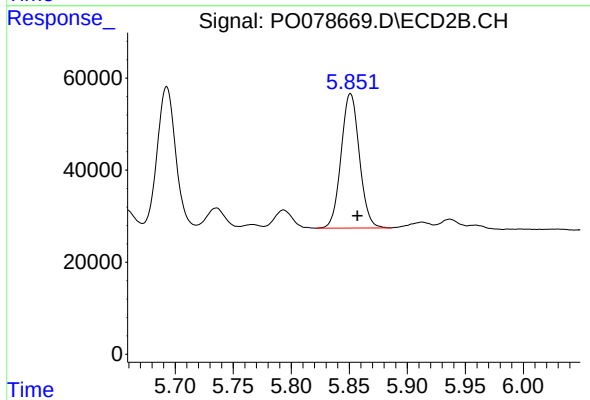
R.T.: 5.693 min
Delta R.T.: -0.006 min
Response: 340575
Conc: 197.33 ng/ml



#27 AR-1254-2

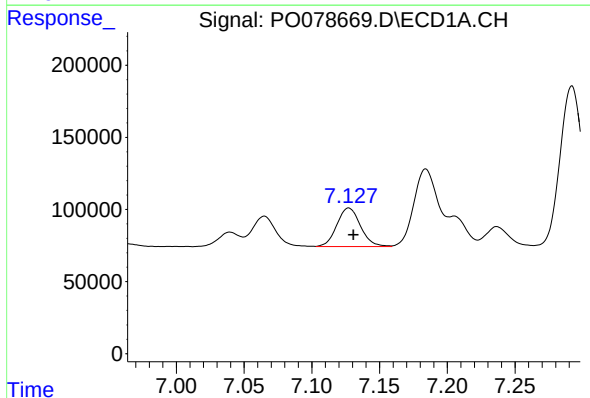
R.T.: 6.751 min
Delta R.T.: -0.003 min
Response: 615232
Conc: 154.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



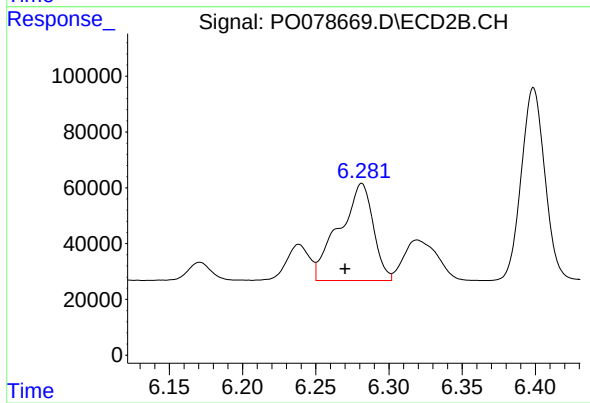
#27 AR-1254-2

R.T.: 5.851 min
Delta R.T.: -0.006 min
Response: 320014
Conc: 199.57 ng/ml



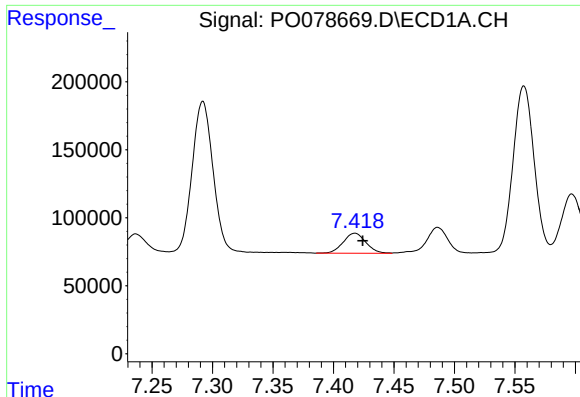
#28 AR-1254-3

R.T.: 7.127 min
Delta R.T.: -0.004 min
Response: 324812
Conc: 78.20 ng/ml



#28 AR-1254-3

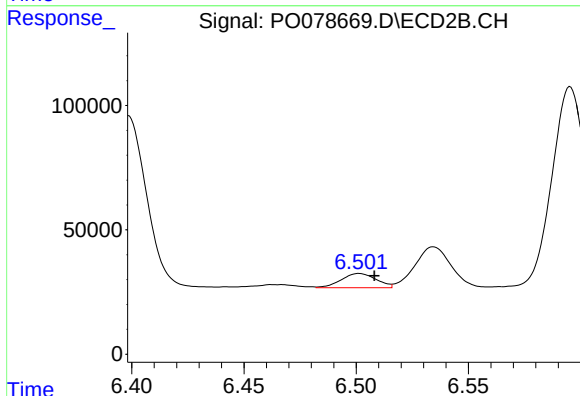
R.T.: 6.281 min
Delta R.T.: 0.011 min
Response: 562511
Conc: 235.10 ng/ml



#29 AR-1254-4

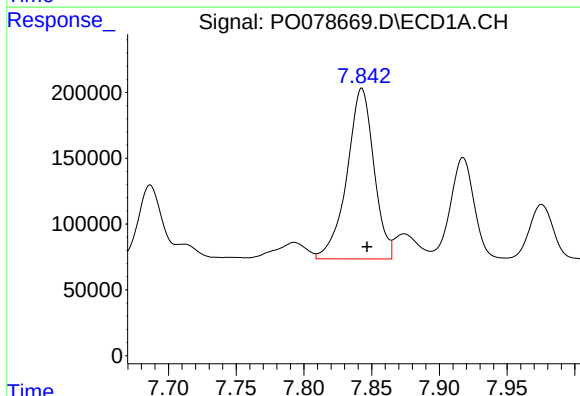
R.T.: 7.418 min
Delta R.T.: -0.006 min
Response: 191719
Conc: 65.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



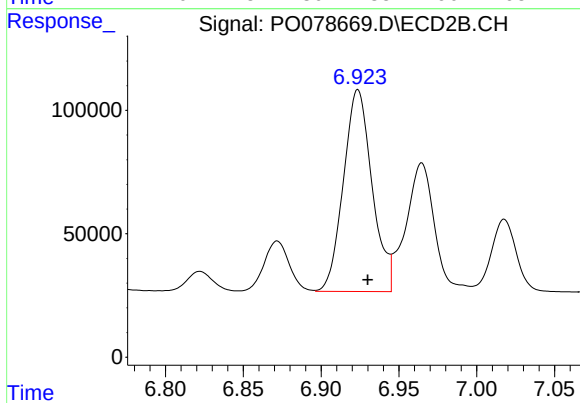
#29 AR-1254-4

R.T.: 6.501 min
Delta R.T.: -0.007 min
Response: 61356
Conc: 41.93 ng/ml



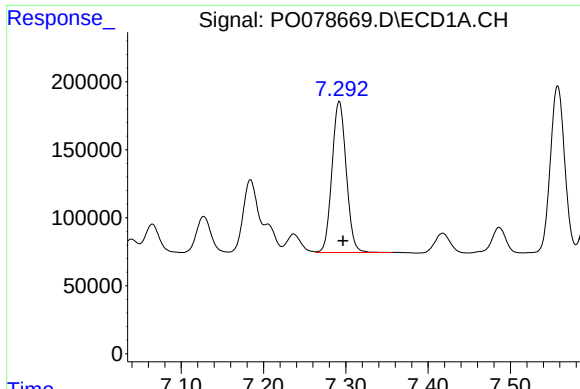
#30 AR-1254-5

R.T.: 7.843 min
Delta R.T.: -0.004 min
Response: 1796784
Conc: 560.37 ng/ml



#30 AR-1254-5

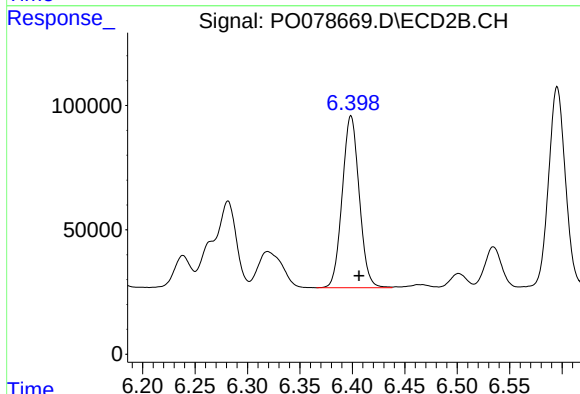
R.T.: 6.924 min
Delta R.T.: -0.006 min
Response: 1048268
Conc: 459.79 ng/ml



#31 AR-1260-1

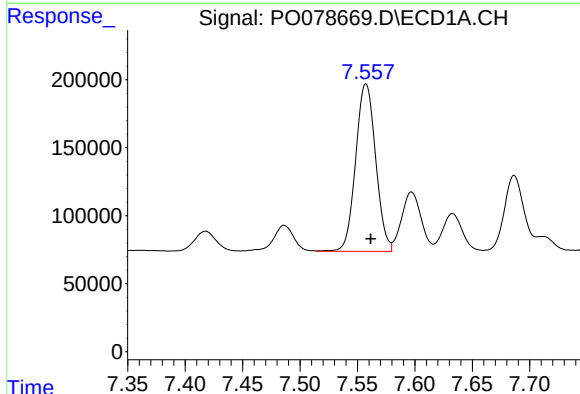
R.T.: 7.292 min
Delta R.T.: -0.005 min
Response: 1337817
Conc: 456.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



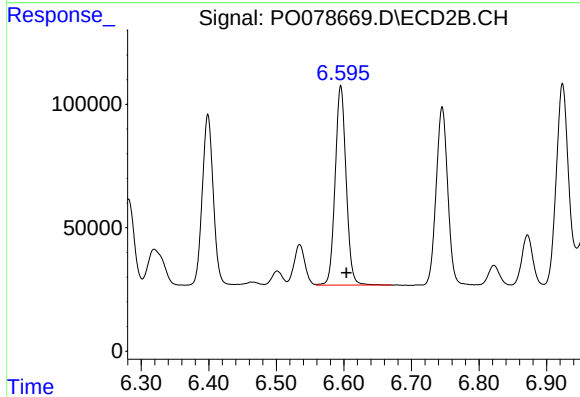
#31 AR-1260-1

R.T.: 6.399 min
Delta R.T.: -0.008 min
Response: 778926
Conc: 490.92 ng/ml



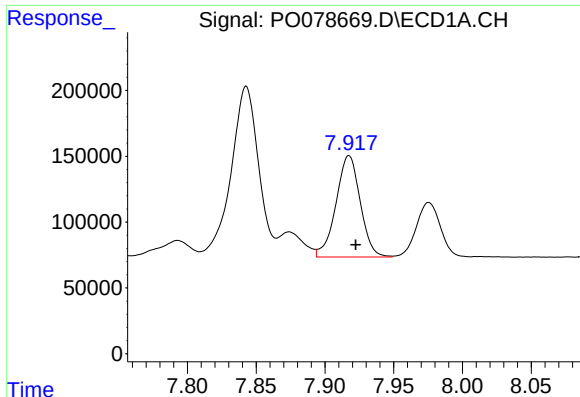
#32 AR-1260-2

R.T.: 7.557 min
Delta R.T.: -0.004 min
Response: 1495417
Conc: 454.59 ng/ml



#32 AR-1260-2

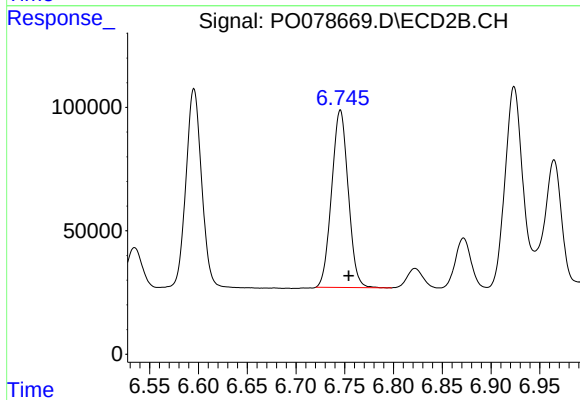
R.T.: 6.595 min
Delta R.T.: -0.008 min
Response: 909177
Conc: 488.14 ng/ml



#33 AR-1260-3

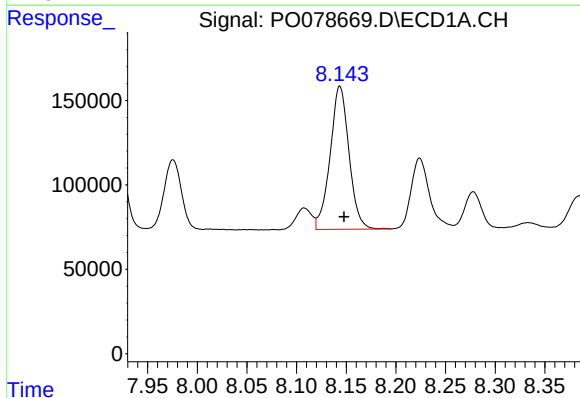
R.T.: 7.918 min
Delta R.T.: -0.005 min
Response: 945702
Conc: 399.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



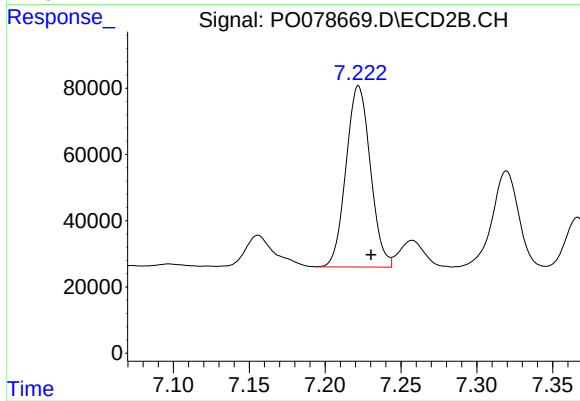
#33 AR-1260-3

R.T.: 6.746 min
Delta R.T.: -0.008 min
Response: 847727
Conc: 477.76 ng/ml



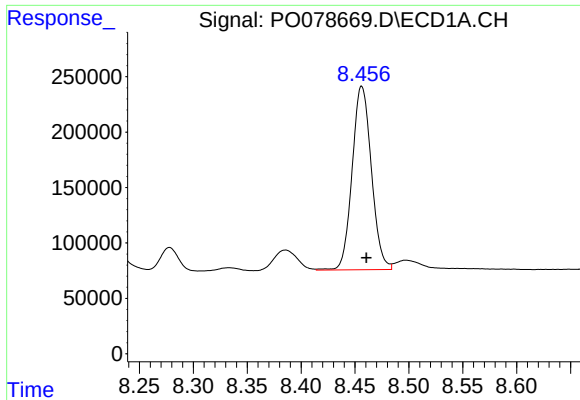
#34 AR-1260-4

R.T.: 8.144 min
Delta R.T.: -0.004 min
Response: 1121514
Conc: 436.05 ng/ml



#34 AR-1260-4

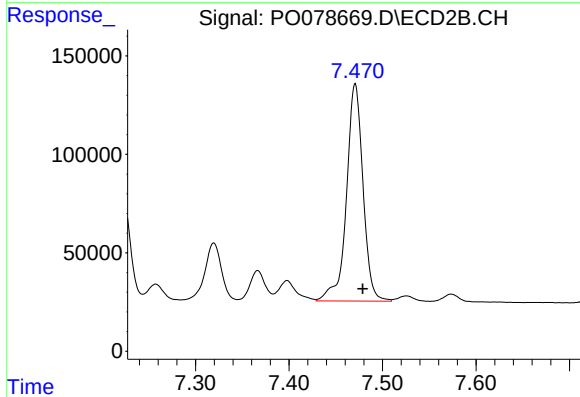
R.T.: 7.222 min
Delta R.T.: -0.008 min
Response: 612292
Conc: 417.84 ng/ml



#35 AR-1260-5

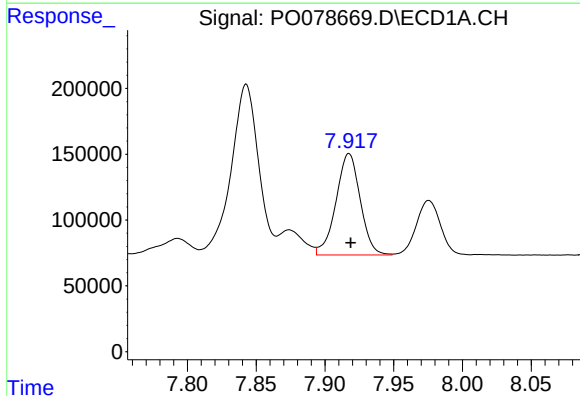
R.T.: 8.456 min
Delta R.T.: -0.004 min
Response: 2057505
Conc: 404.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



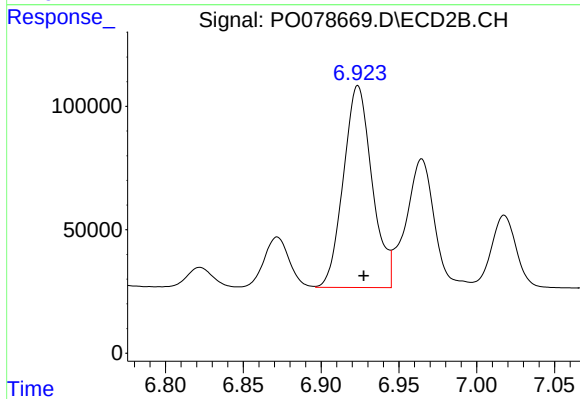
#35 AR-1260-5

R.T.: 7.471 min
Delta R.T.: -0.008 min
Response: 1357370
Conc: 389.01 ng/ml



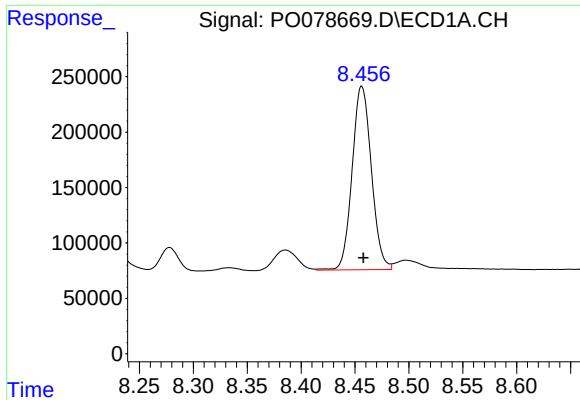
#36 AR-1262-1

R.T.: 7.918 min
Delta R.T.: -0.001 min
Response: 945702
Conc: 241.76 ng/ml



#36 AR-1262-1

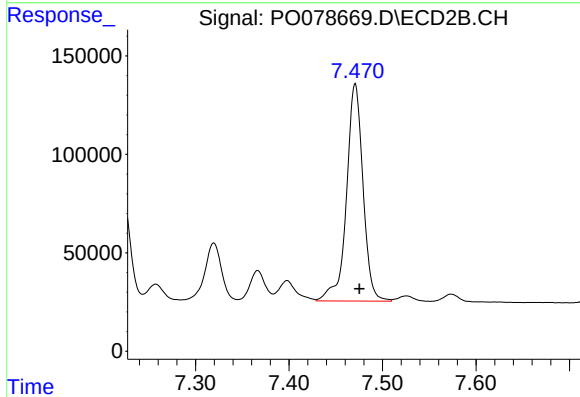
R.T.: 6.924 min
Delta R.T.: -0.004 min
Response: 1048268
Conc: 877.49 ng/ml



#37 AR-1262-2

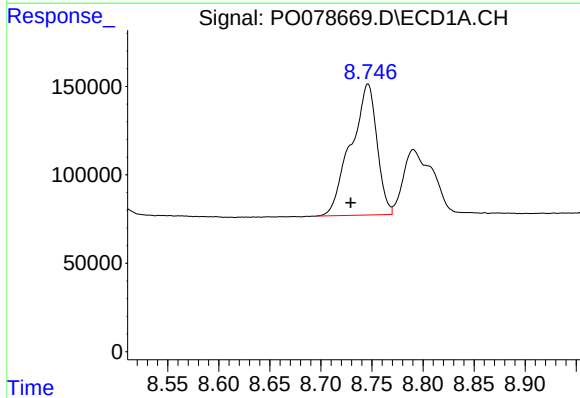
R.T.: 8.456 min
Delta R.T.: -0.001 min
Response: 2057505
Conc: 321.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



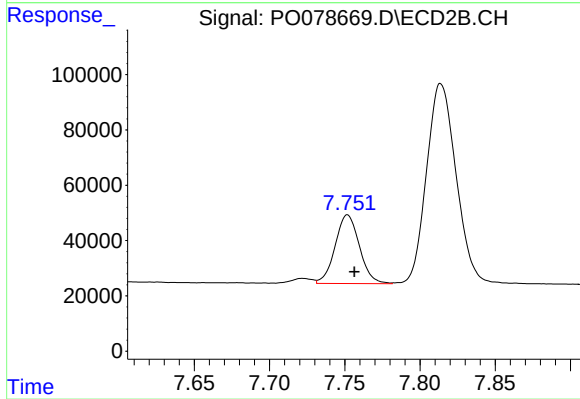
#37 AR-1262-2

R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 1357370
Conc: 346.11 ng/ml



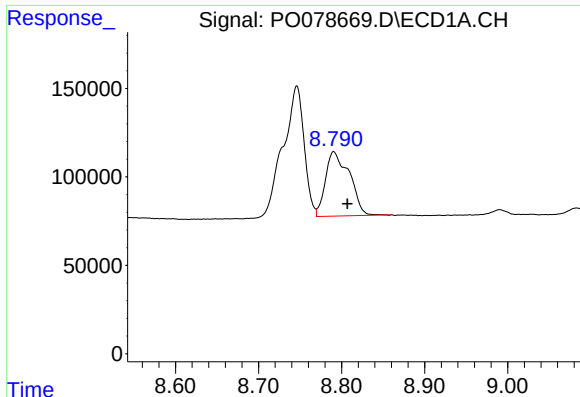
#38 AR-1262-3

R.T.: 8.746 min
Delta R.T.: 0.017 min
Response: 1314242
Conc: 314.67 ng/ml



#38 AR-1262-3

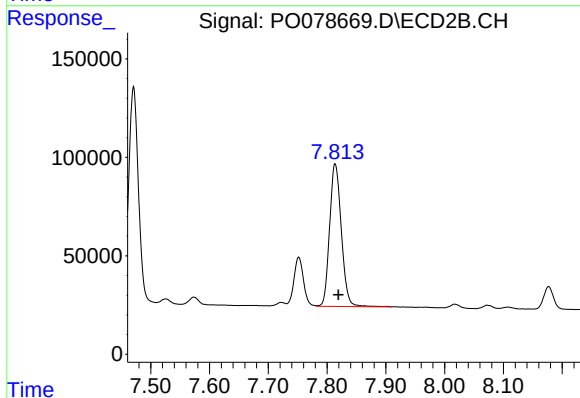
R.T.: 7.752 min
Delta R.T.: -0.005 min
Response: 279475
Conc: 169.78 ng/ml



#39 AR-1262-4

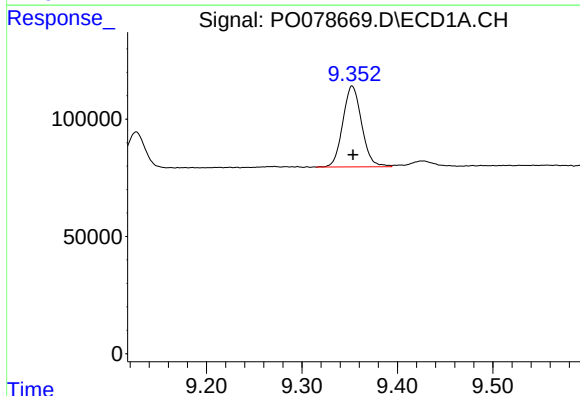
R.T.: 8.791 min
Delta R.T.: -0.017 min
Response: 729008
Conc: 235.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



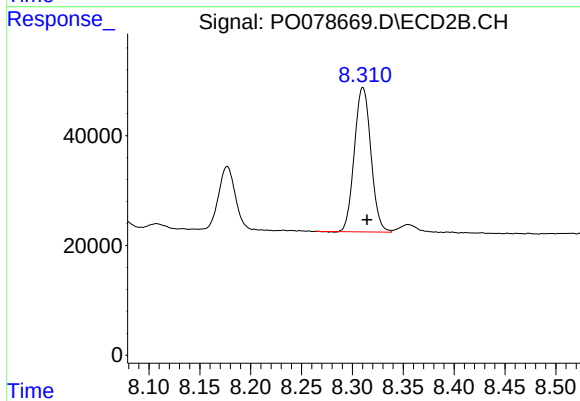
#39 AR-1262-4

R.T.: 7.814 min
Delta R.T.: -0.006 min
Response: 1001370
Conc: 332.90 ng/ml



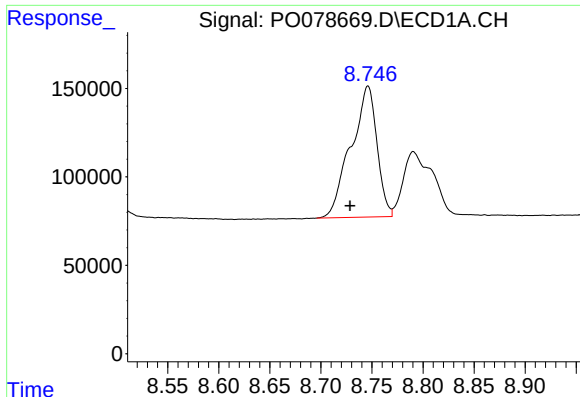
#40 AR-1262-5

R.T.: 9.353 min
Delta R.T.: 0.000 min
Response: 472791
Conc: 249.52 ng/ml



#40 AR-1262-5

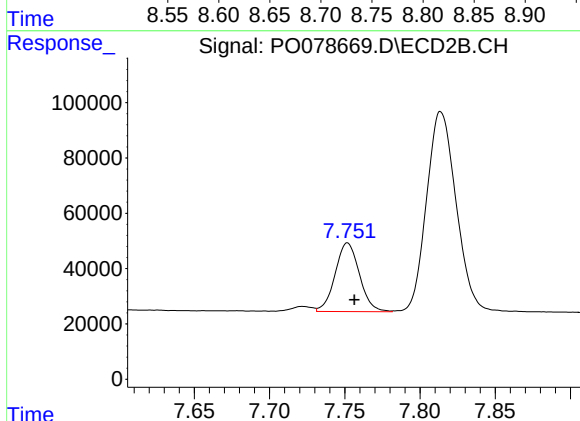
R.T.: 8.310 min
Delta R.T.: -0.004 min
Response: 298264
Conc: 219.77 ng/ml



#41 AR-1268-1

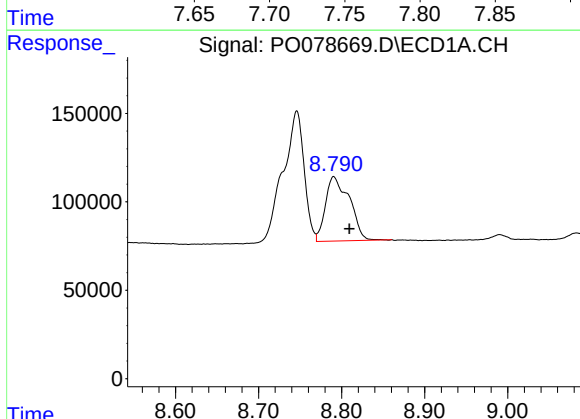
R.T.: 8.746 min
Delta R.T.: 0.018 min
Response: 1314242
Conc: 183.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



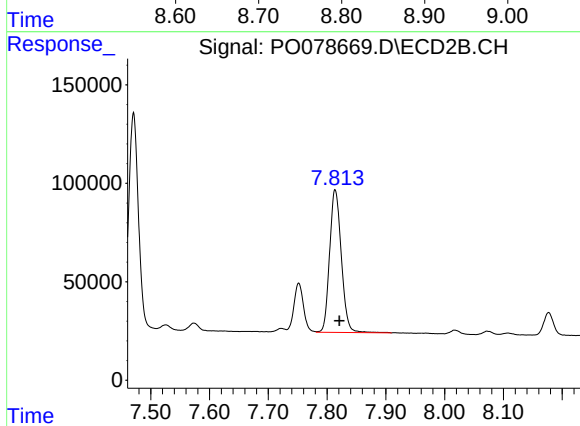
#41 AR-1268-1

R.T.: 7.752 min
Delta R.T.: -0.005 min
Response: 279475
Conc: 61.53 ng/ml



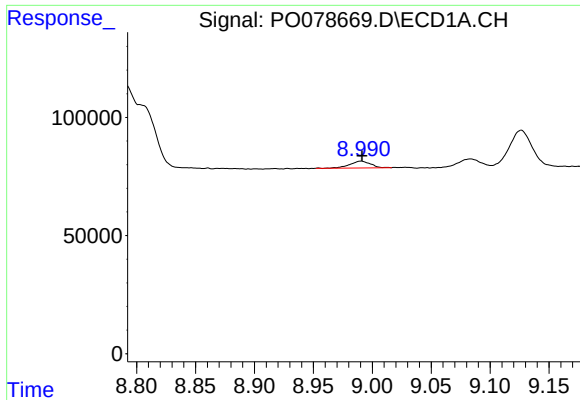
#42 AR-1268-2

R.T.: 8.791 min
Delta R.T.: -0.019 min
Response: 729008
Conc: 114.43 ng/ml



#42 AR-1268-2

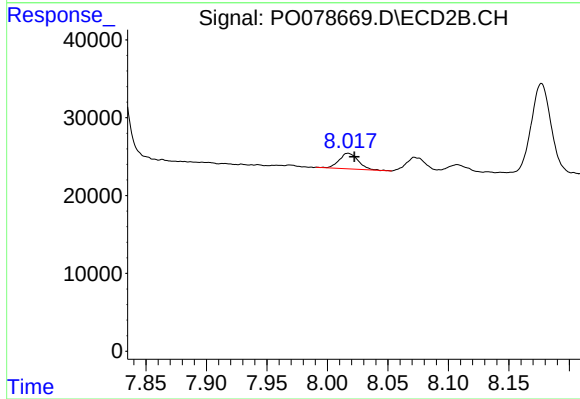
R.T.: 7.814 min
Delta R.T.: -0.007 min
Response: 1001370
Conc: 244.54 ng/ml



#43 AR-1268-3

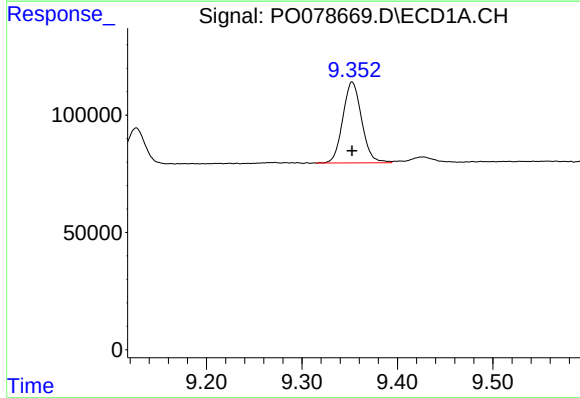
R.T.: 8.990 min
Delta R.T.: 0.000 min
Response: 35056
Conc: 6.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



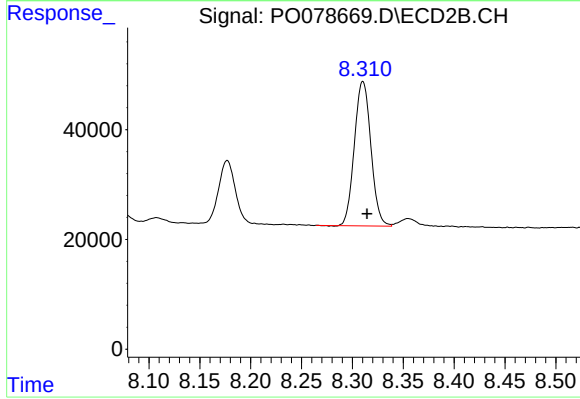
#43 AR-1268-3

R.T.: 8.017 min
Delta R.T.: -0.005 min
Response: 21972
Conc: 6.30 ng/ml



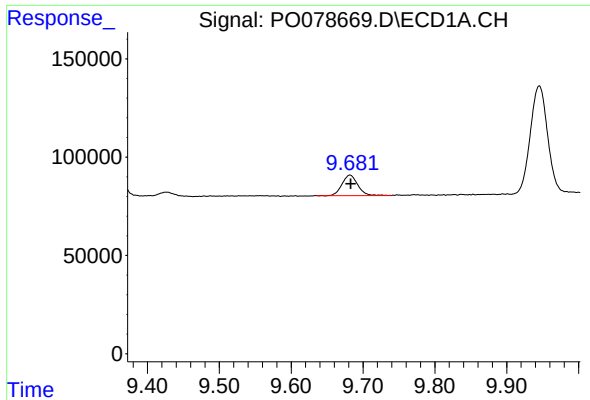
#44 AR-1268-4

R.T.: 9.353 min
Delta R.T.: 0.000 min
Response: 472791
Conc: 238.83 ng/ml



#44 AR-1268-4

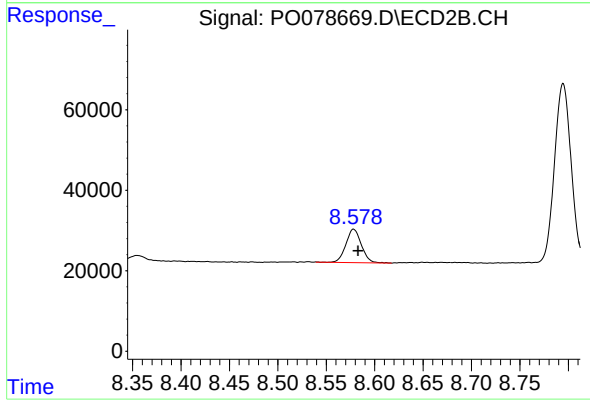
R.T.: 8.310 min
Delta R.T.: -0.004 min
Response: 298264
Conc: 203.20 ng/ml



#45 AR-1268-5

R.T.: 9.682 min
Delta R.T.: 0.000 min
Response: 158486
Conc: 10.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.578 min
Delta R.T.: -0.005 min
Response: 92829
Conc: 8.96 ng/ml