

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0022020\
 Data File : P0066674.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Feb 2020 13:16
 Operator : DD\AJ
 Sample : L1573-02MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 16:11:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0021320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 13 16:40:54 2020
 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...	4.123	3.405	894951	1082378	26.151	26.868
2)	SA Decachlor...	9.595	8.289	879295	1199210	19.174	19.941
Target Compounds							
3)	L1 AR-1016-1	5.292	4.476	531600	672313	380.157	489.389 #
4)	L1 AR-1016-2	5.292	4.476	531600	672313	252.065	247.390
5)	L1 AR-1016-3	5.353	4.648	304021	287899	242.505	234.261
6)	L1 AR-1016-4	5.450	4.691	258835	284466	239.666	286.819
7)	L1 AR-1016-5	5.739	4.899	315185	328011	298.596	265.050
9)	L2 AR-1221-2	4.491	3.769	164524	154886	671.492	536.775
10)	L2 AR-1221-3	4.491	3.769	164524	154886	189.369	160.029
11)	L3 AR-1232-1	4.491	3.769	164524	154886	234.425	200.795
12)	L3 AR-1232-2	5.007	4.476	309922	672313	853.275	602.724 #
13)	L3 AR-1232-3	5.292	4.648	531600	287899	660.984	611.833
14)	L3 AR-1232-4	5.450	4.731	258835	271100	640.076	666.348
15)	L3 AR-1232-5	5.539	4.899	245819	328011	890.634	797.352
16)	L4 AR-1242-1	5.271	4.459	356149	319202	346.145	318.178
17)	L4 AR-1242-2	5.292	4.476	531600	672313	342.882	320.450
18)	L4 AR-1242-3	5.353	4.648	304021	287899	330.884	327.747
19)	L4 AR-1242-4	5.450	4.731	258835	271100	338.426	332.070
20)	L4 AR-1242-5	6.178	5.244	133998	521787	148.052	444.232 #
21)	L5 AR-1248-1	5.271	4.459	356149	319202	441.280	383.735
22)	L5 AR-1248-2	5.539	4.691	245819	284466	218.495	229.482
23)	L5 AR-1248-3	5.739	4.731	315185	271100	240.849	217.084
24)	L5 AR-1248-4	6.138	4.899	190211	328011	116.503	208.324 #
25)	L5 AR-1248-5	6.178	5.335	133998	143520	87.916	81.876
26)	L6 AR-1254-1	6.111	5.244	458465	521787	274.815	184.234 #
27)	L6 AR-1254-2	6.326	5.390	591953	593277	220.415	225.156
28)	L6 AR-1254-3	6.689	5.787	832656	1571771	292.569	362.691
29)	L6 AR-1254-4	6.972	6.014	892085	815882	360.303	263.726 #
30)	L6 AR-1254-5	7.386	6.425	1551143	1900384	625.104	426.880 #
31)	L7 AR-1260-1	6.850	5.915	936335	1190719	432.269	405.474
32)	L7 AR-1260-2	7.105	6.102	1312274	1805603	396.386	379.825
33)	L7 AR-1260-3	7.460	6.251	696953	1222451	252.409	305.643
34)	L7 AR-1260-4	7.683	6.717	1033715	631466	398.767	195.773 #
35)	L7 AR-1260-5	7.989	6.960	1232388	2071168	202.105	223.501
36)	L8 AR-1262-1	7.460	6.425	696953	1900384	177.488	867.069 #
37)	L8 AR-1262-2	7.989	6.960	1232388	2071168	189.154	207.591
38)	L8 AR-1262-3	8.284	7.237	789050	368166	185.892	85.216 #
39)	L8 AR-1262-4	8.335	7.302	401528	1269072	130.762	182.669 #
40)	L8 AR-1262-5	8.941	7.796	254815	324777	120.408	113.193
41)	L9 AR-1268-1	8.284	7.237	789050	368166	100.875	31.128 #
42)	L9 AR-1268-2	8.335	7.302	401528	1269072	61.487	129.014 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022020\
 Data File : P0066674.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Feb 2020 13:16
 Operator : DD\AJ
 Sample : L1573-02MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 16:11:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 13 16:40:54 2020
 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
44) L9	AR-1268-4	8.941	7.796	254815	324777	112.451	100.253
45) L9	AR-1268-5	0.000	8.063	0	126809	N.D.	5.384 #

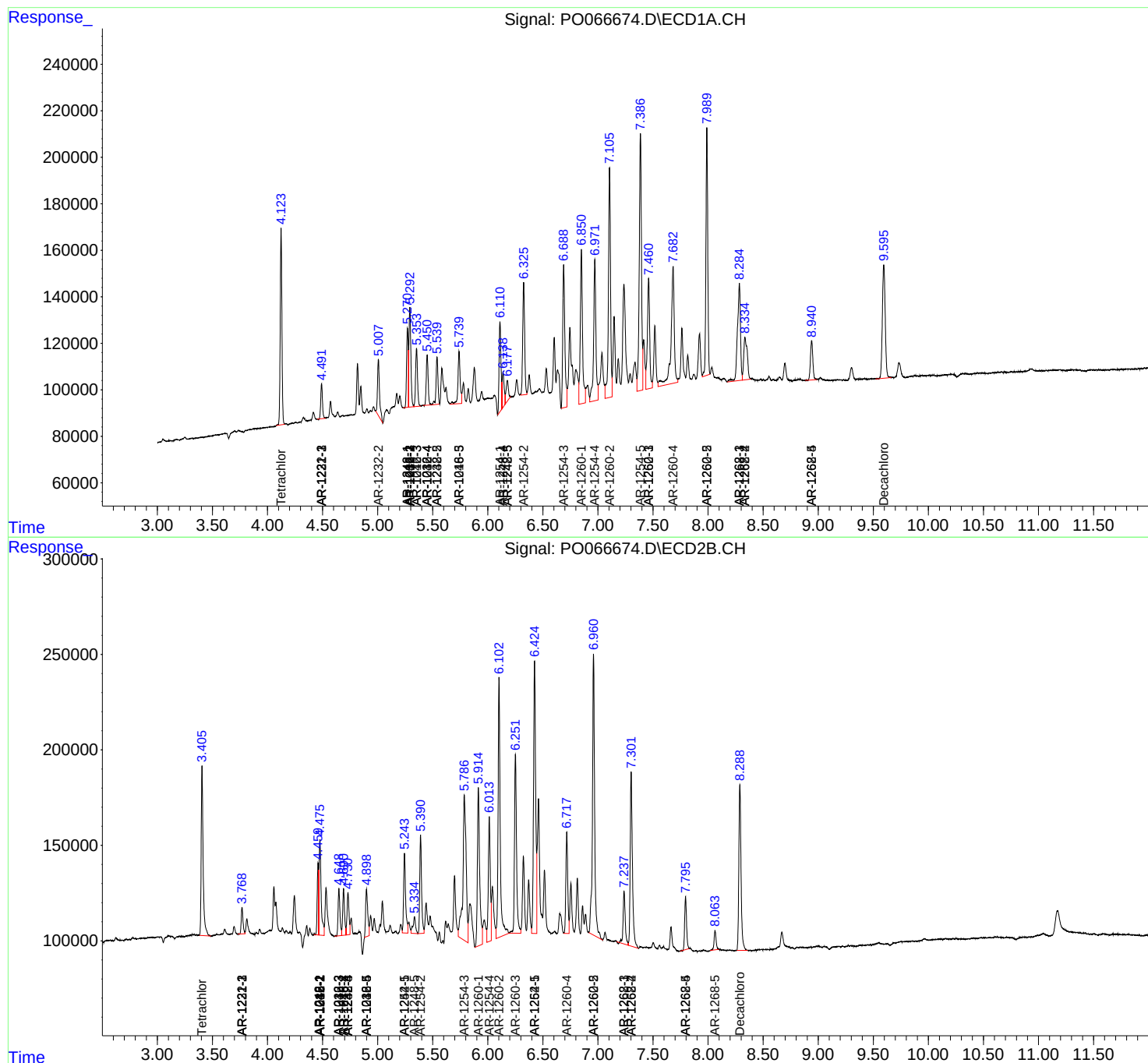
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

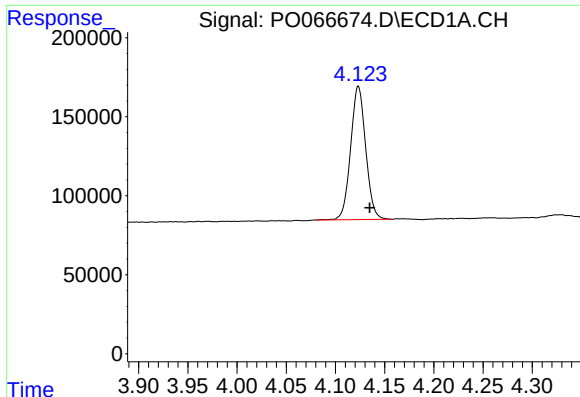
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022020\
Data File : P0066674.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Feb 2020 13:16
Operator : DD\AJ
Sample : L1573-02MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 16:11:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 13 16:40:54 2020
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

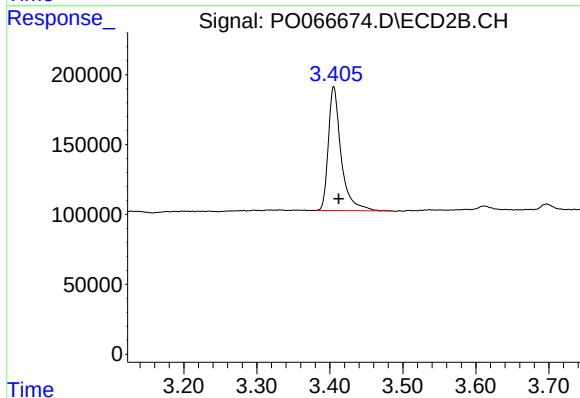




#1 Tetrachloro-m-xylene

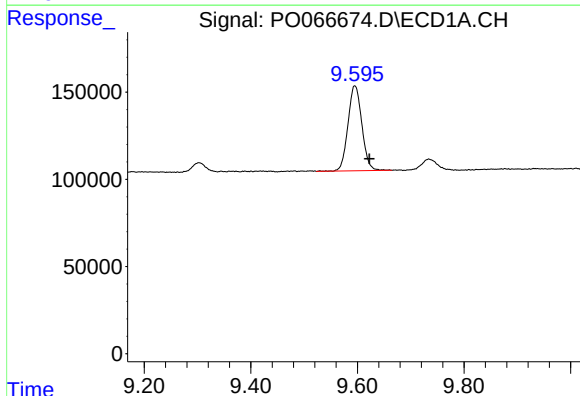
R.T.: 4.123 min
Delta R.T.: -0.012 min
Response: 894951
Conc: 26.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



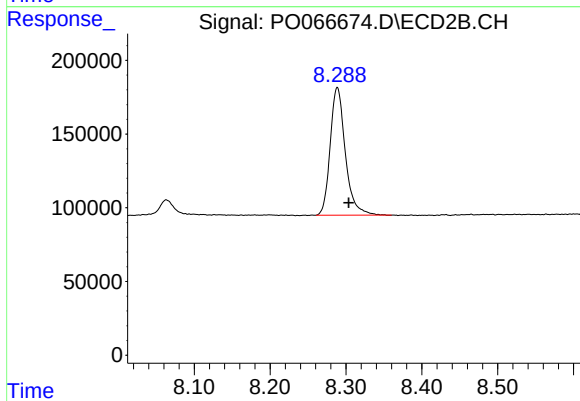
#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: -0.007 min
Response: 1082378
Conc: 26.87 ng/ml



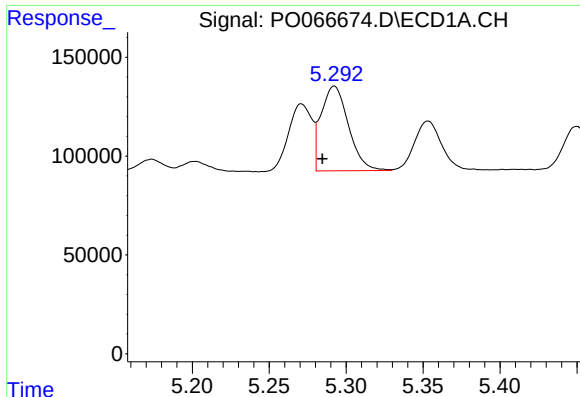
#2 Decachlorobiphenyl

R.T.: 9.595 min
Delta R.T.: -0.028 min
Response: 879295
Conc: 19.17 ng/ml



#2 Decachlorobiphenyl

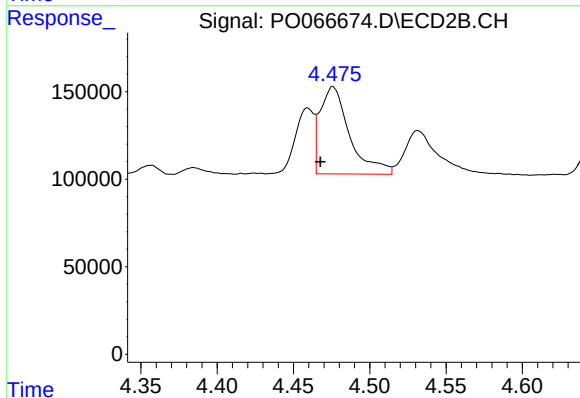
R.T.: 8.289 min
Delta R.T.: -0.015 min
Response: 1199210
Conc: 19.94 ng/ml



#3 AR-1016-1

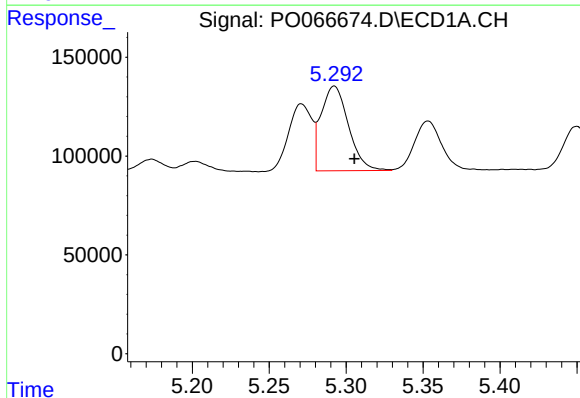
R.T.: 5.292 min
Delta R.T.: 0.008 min
Response: 531600
Conc: 380.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



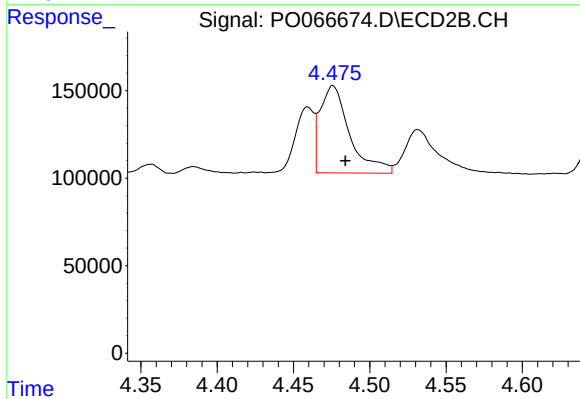
#3 AR-1016-1

R.T.: 4.476 min
Delta R.T.: 0.008 min
Response: 672313
Conc: 489.39 ng/ml



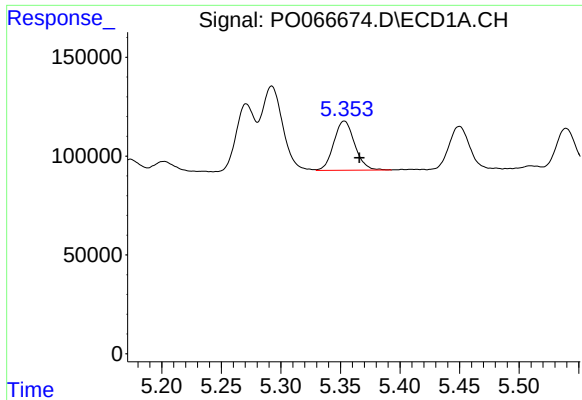
#4 AR-1016-2

R.T.: 5.292 min
Delta R.T.: -0.013 min
Response: 531600
Conc: 252.06 ng/ml



#4 AR-1016-2

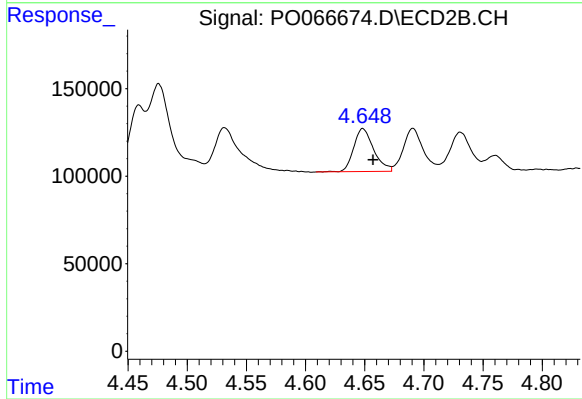
R.T.: 4.476 min
Delta R.T.: -0.008 min
Response: 672313
Conc: 247.39 ng/ml



#5 AR-1016-3

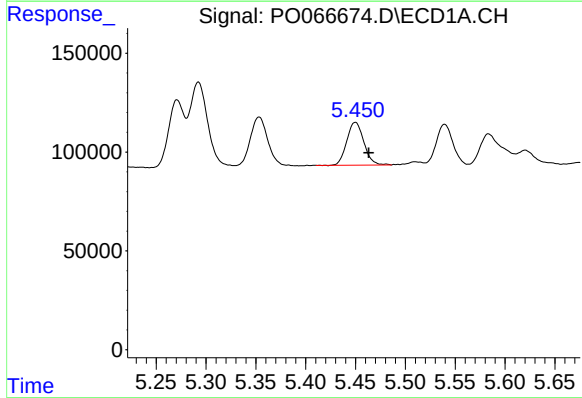
R.T.: 5.353 min
Delta R.T.: -0.013 min
Response: 304021
Conc: 242.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



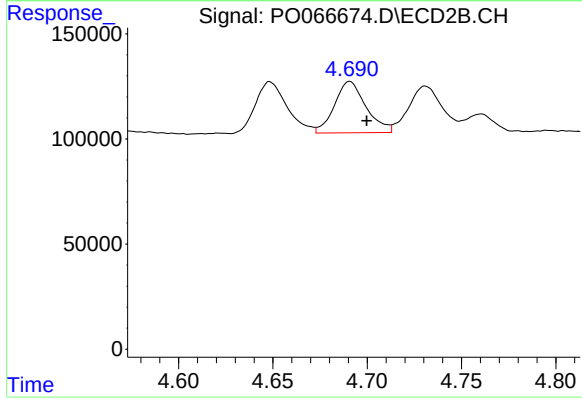
#5 AR-1016-3

R.T.: 4.648 min
Delta R.T.: -0.009 min
Response: 287899
Conc: 234.26 ng/ml



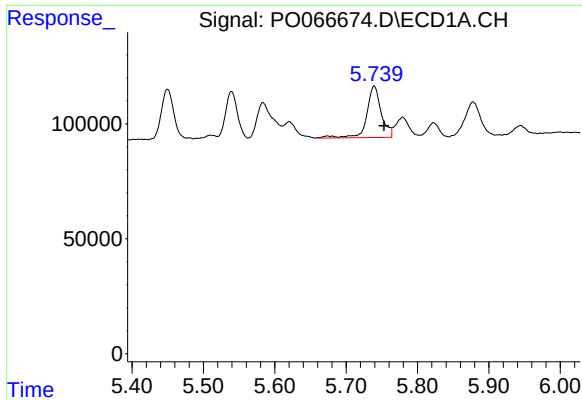
#6 AR-1016-4

R.T.: 5.450 min
Delta R.T.: -0.013 min
Response: 258835
Conc: 239.67 ng/ml



#6 AR-1016-4

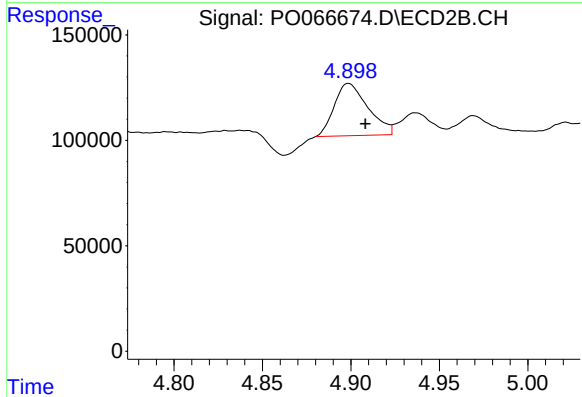
R.T.: 4.691 min
Delta R.T.: -0.009 min
Response: 284466
Conc: 286.82 ng/ml



#7 AR-1016-5

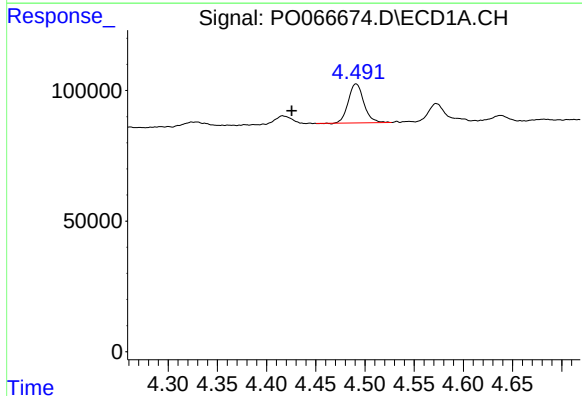
R.T.: 5.739 min
Delta R.T.: -0.014 min
Response: 315185
Conc: 298.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



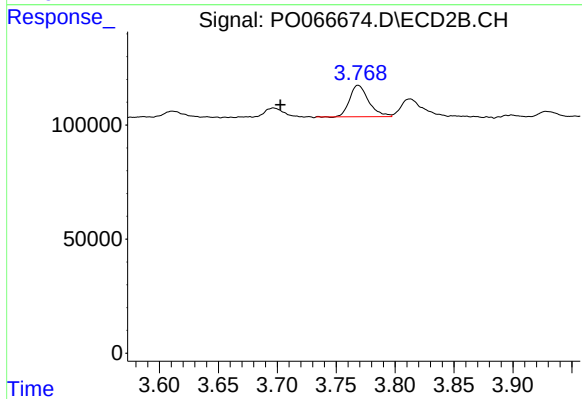
#7 AR-1016-5

R.T.: 4.899 min
Delta R.T.: -0.010 min
Response: 328011
Conc: 265.05 ng/ml



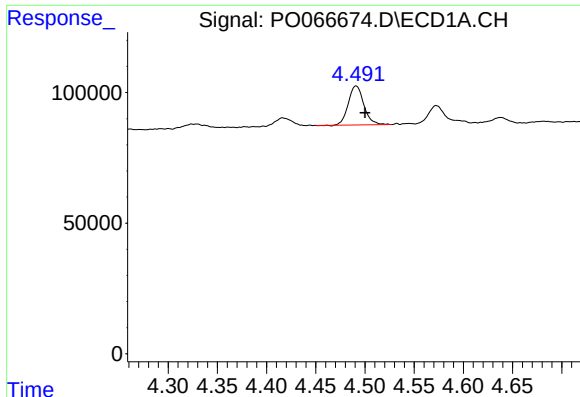
#9 AR-1221-2

R.T.: 4.491 min
Delta R.T.: 0.065 min
Response: 164524
Conc: 671.49 ng/ml



#9 AR-1221-2

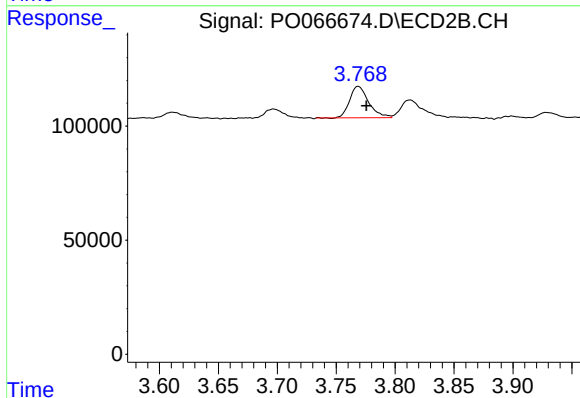
R.T.: 3.769 min
Delta R.T.: 0.066 min
Response: 154886
Conc: 536.78 ng/ml



#10 AR-1221-3

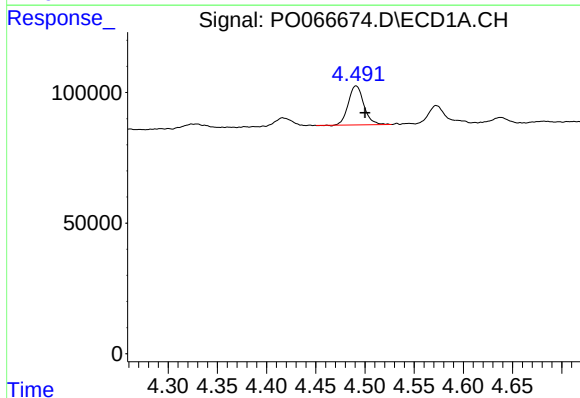
R.T.: 4.491 min
Delta R.T.: -0.009 min
Response: 164524
Conc: 189.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



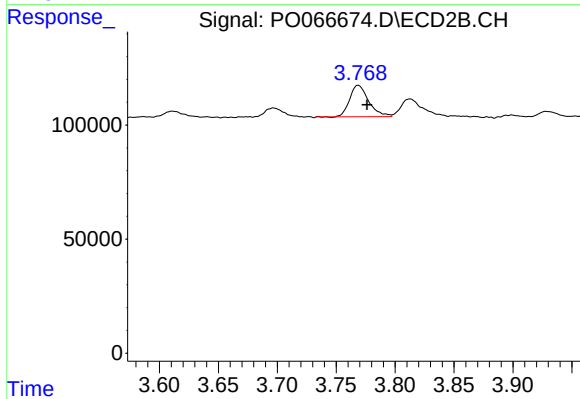
#10 AR-1221-3

R.T.: 3.769 min
Delta R.T.: -0.007 min
Response: 154886
Conc: 160.03 ng/ml



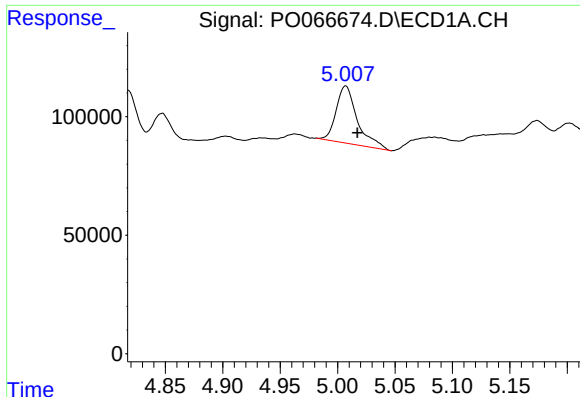
#11 AR-1232-1

R.T.: 4.491 min
Delta R.T.: -0.009 min
Response: 164524
Conc: 234.42 ng/ml



#11 AR-1232-1

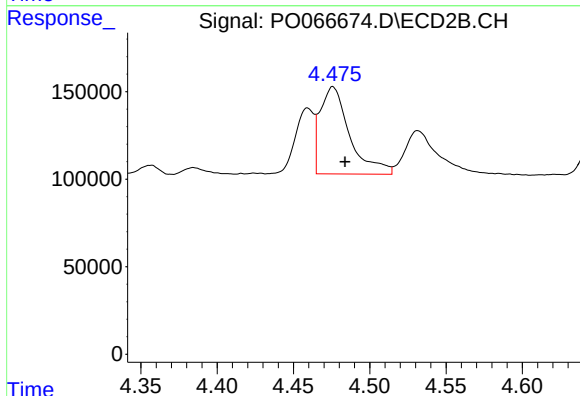
R.T.: 3.769 min
Delta R.T.: -0.007 min
Response: 154886
Conc: 200.80 ng/ml



#12 AR-1232-2

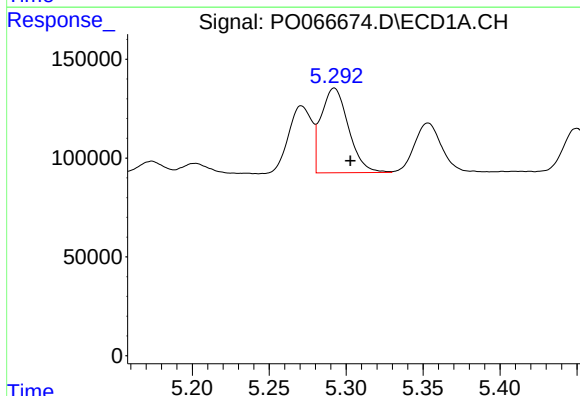
R.T.: 5.007 min
Delta R.T.: -0.010 min
Response: 309922
Conc: 853.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



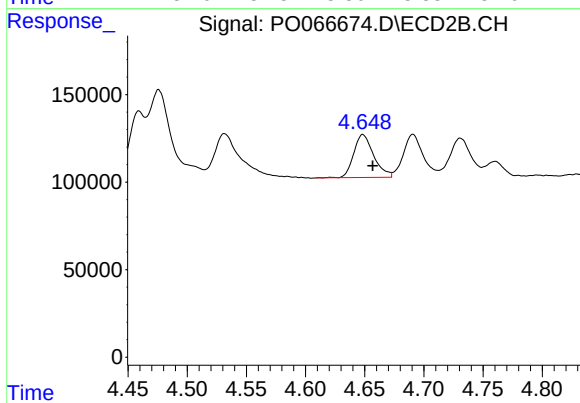
#12 AR-1232-2

R.T.: 4.476 min
Delta R.T.: -0.008 min
Response: 672313
Conc: 602.72 ng/ml



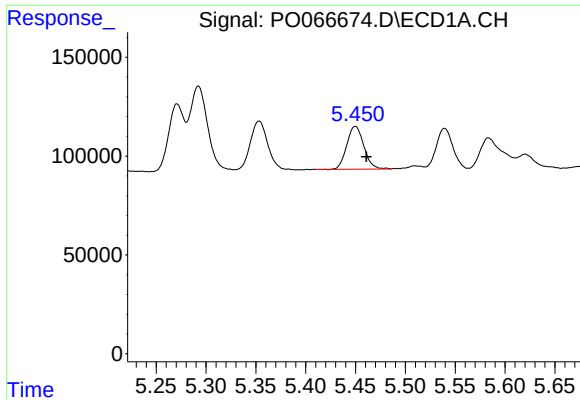
#13 AR-1232-3

R.T.: 5.292 min
Delta R.T.: -0.010 min
Response: 531600
Conc: 660.98 ng/ml



#13 AR-1232-3

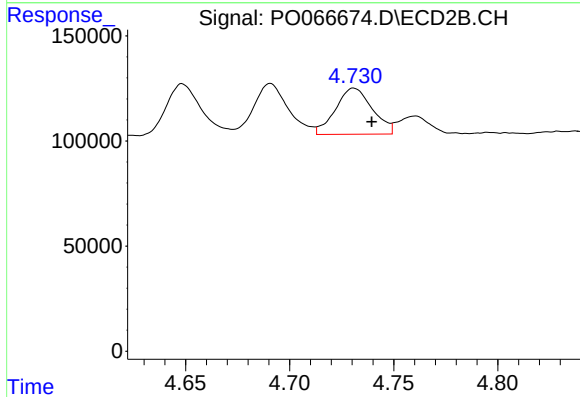
R.T.: 4.648 min
Delta R.T.: -0.008 min
Response: 287899
Conc: 611.83 ng/ml



#14 AR-1232-4

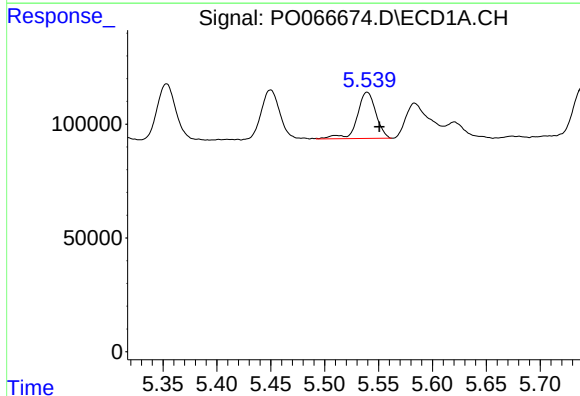
R.T.: 5.450 min
Delta R.T.: -0.011 min
Response: 258835
Conc: 640.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



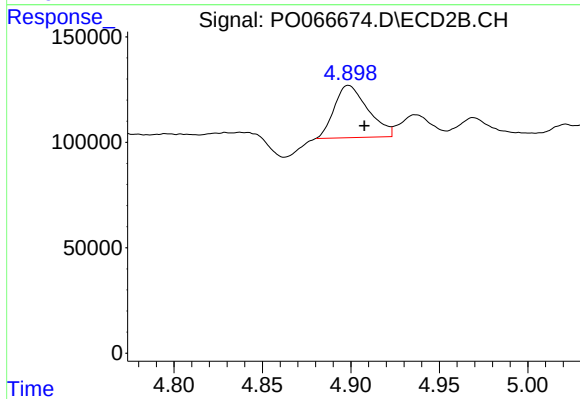
#14 AR-1232-4

R.T.: 4.731 min
Delta R.T.: -0.009 min
Response: 271100
Conc: 666.35 ng/ml



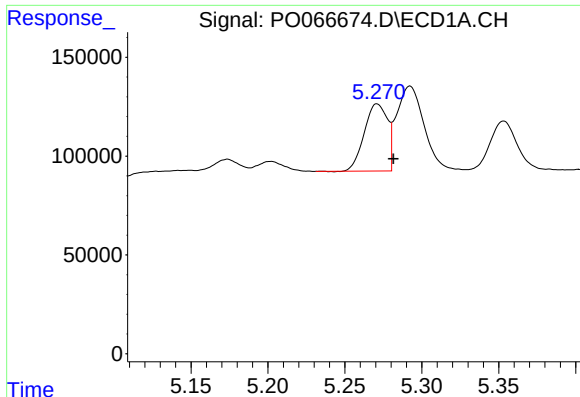
#15 AR-1232-5

R.T.: 5.539 min
Delta R.T.: -0.011 min
Response: 245819
Conc: 890.63 ng/ml



#15 AR-1232-5

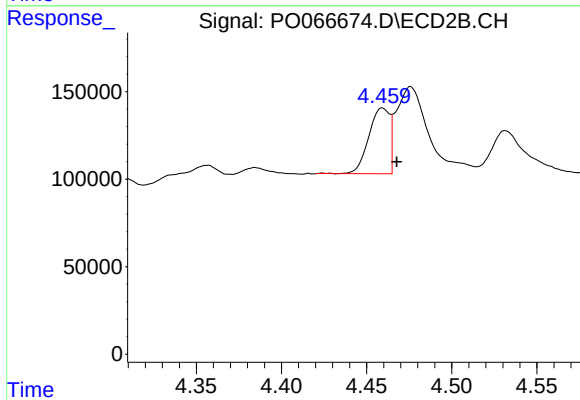
R.T.: 4.899 min
Delta R.T.: -0.009 min
Response: 328011
Conc: 797.35 ng/ml



#16 AR-1242-1

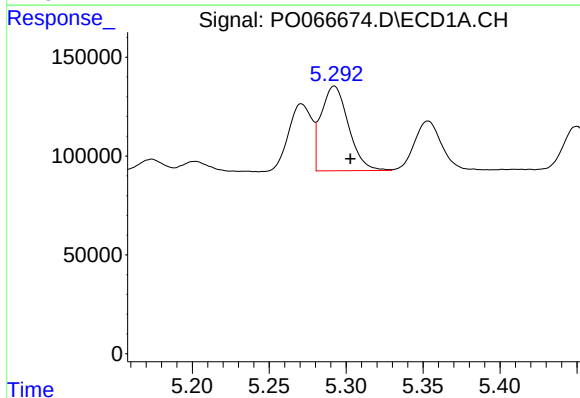
R.T.: 5.271 min
Delta R.T.: -0.011 min
Response: 356149
Conc: 346.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



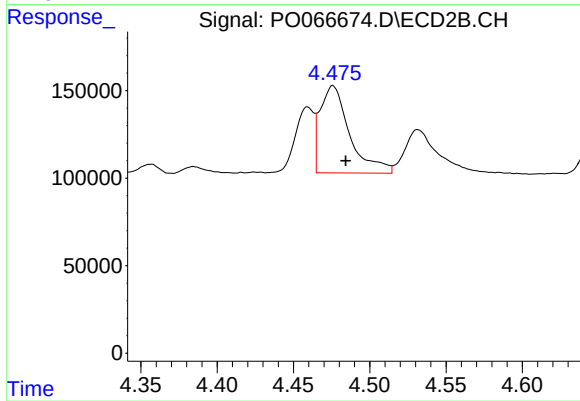
#16 AR-1242-1

R.T.: 4.459 min
Delta R.T.: -0.008 min
Response: 319202
Conc: 318.18 ng/ml



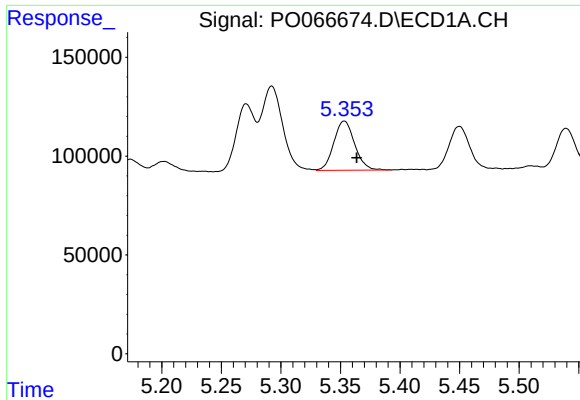
#17 AR-1242-2

R.T.: 5.292 min
Delta R.T.: -0.010 min
Response: 531600
Conc: 342.88 ng/ml



#17 AR-1242-2

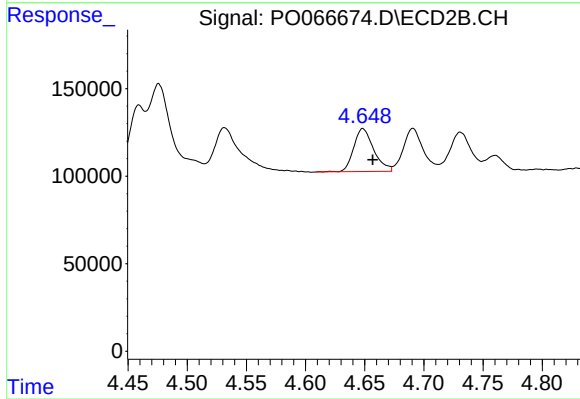
R.T.: 4.476 min
Delta R.T.: -0.008 min
Response: 672313
Conc: 320.45 ng/ml



#18 AR-1242-3

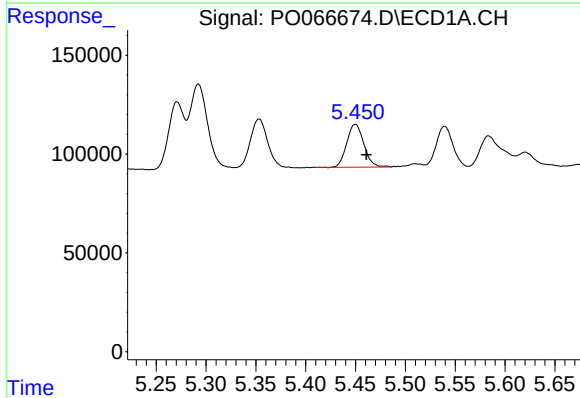
R.T.: 5.353 min
Delta R.T.: -0.010 min
Response: 304021
Conc: 330.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



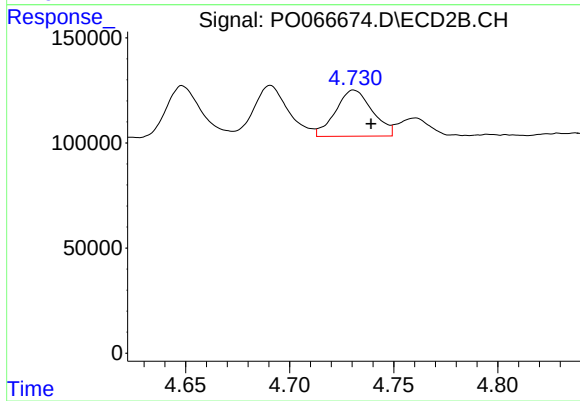
#18 AR-1242-3

R.T.: 4.648 min
Delta R.T.: -0.008 min
Response: 287899
Conc: 327.75 ng/ml



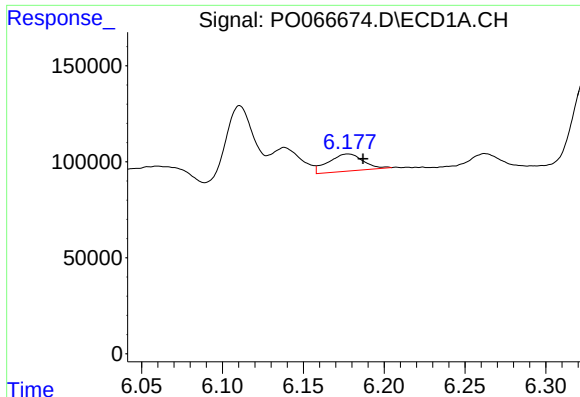
#19 AR-1242-4

R.T.: 5.450 min
Delta R.T.: -0.011 min
Response: 258835
Conc: 338.43 ng/ml



#19 AR-1242-4

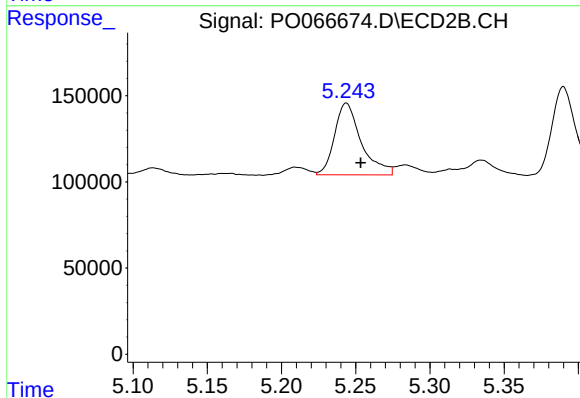
R.T.: 4.731 min
Delta R.T.: -0.008 min
Response: 271100
Conc: 332.07 ng/ml



#20 AR-1242-5

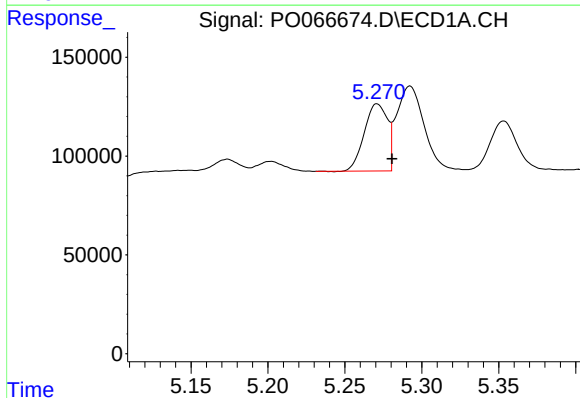
R.T.: 6.178 min
Delta R.T.: -0.009 min
Response: 133998
Conc: 148.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



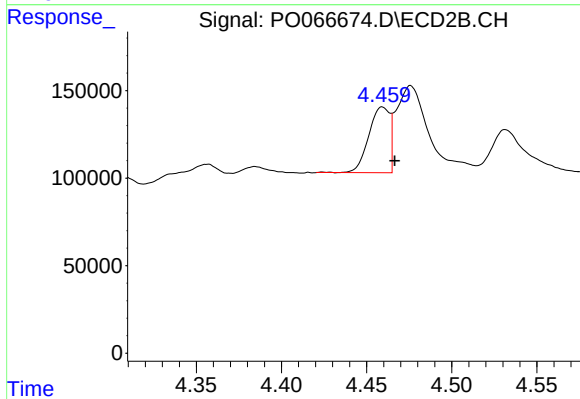
#20 AR-1242-5

R.T.: 5.244 min
Delta R.T.: -0.010 min
Response: 521787
Conc: 444.23 ng/ml



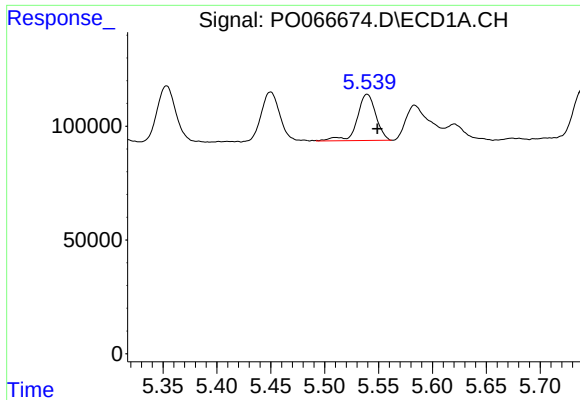
#21 AR-1248-1

R.T.: 5.271 min
Delta R.T.: -0.010 min
Response: 356149
Conc: 441.28 ng/ml



#21 AR-1248-1

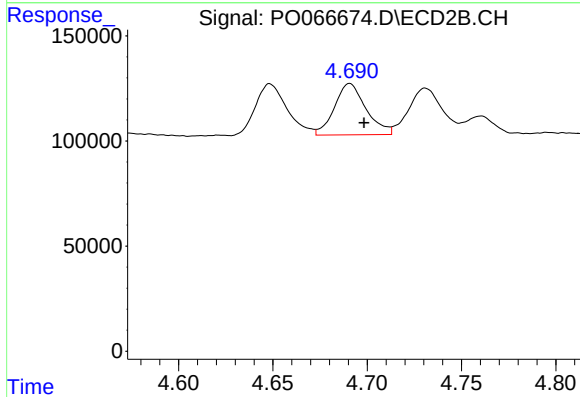
R.T.: 4.459 min
Delta R.T.: -0.007 min
Response: 319202
Conc: 383.74 ng/ml



#22 AR-1248-2

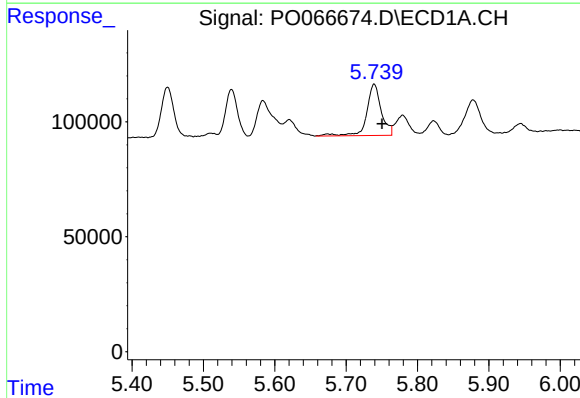
R.T.: 5.539 min
Delta R.T.: -0.010 min
Response: 245819
Conc: 218.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



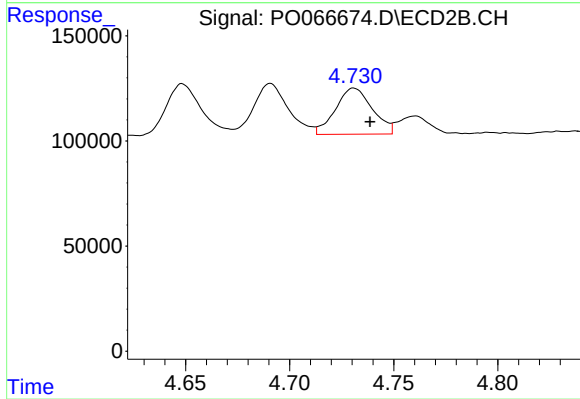
#22 AR-1248-2

R.T.: 4.691 min
Delta R.T.: -0.008 min
Response: 284466
Conc: 229.48 ng/ml



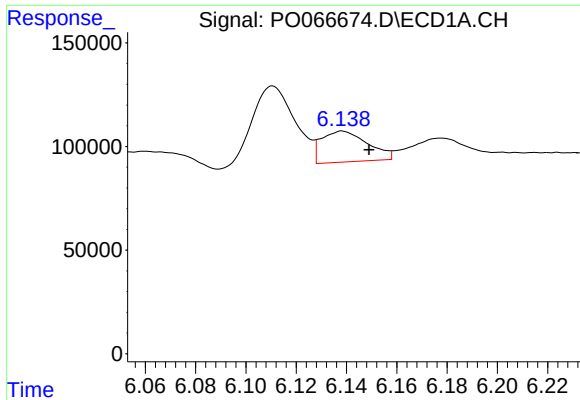
#23 AR-1248-3

R.T.: 5.739 min
Delta R.T.: -0.011 min
Response: 315185
Conc: 240.85 ng/ml



#23 AR-1248-3

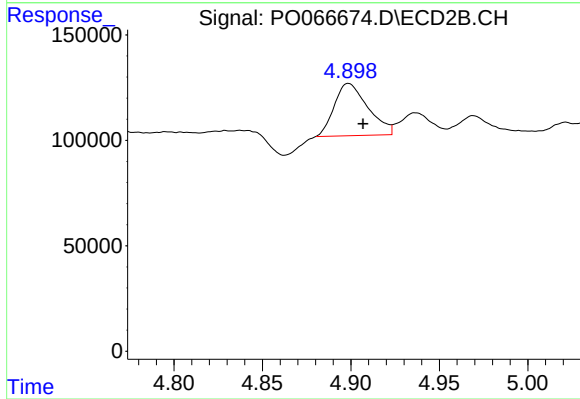
R.T.: 4.731 min
Delta R.T.: -0.008 min
Response: 271100
Conc: 217.08 ng/ml



#24 AR-1248-4

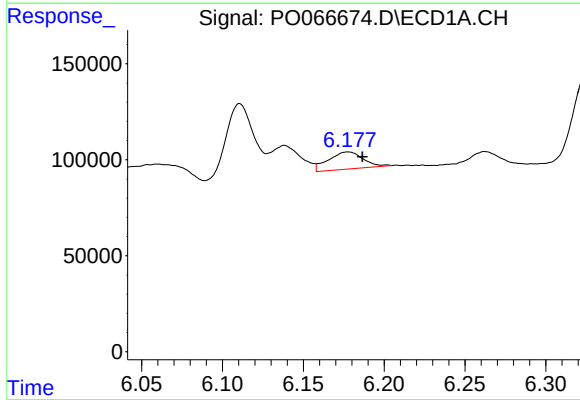
R.T.: 6.138 min
Delta R.T.: -0.011 min
Response: 190211
Conc: 116.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



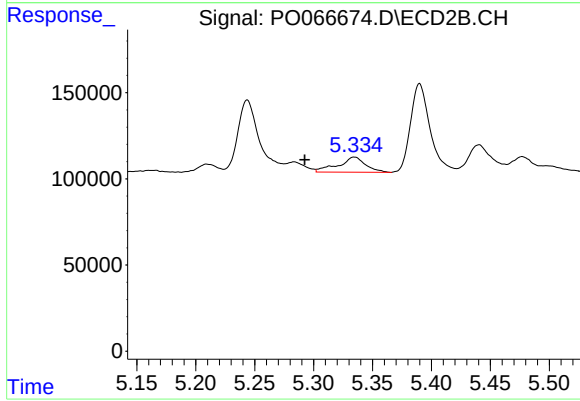
#24 AR-1248-4

R.T.: 4.899 min
Delta R.T.: -0.008 min
Response: 328011
Conc: 208.32 ng/ml



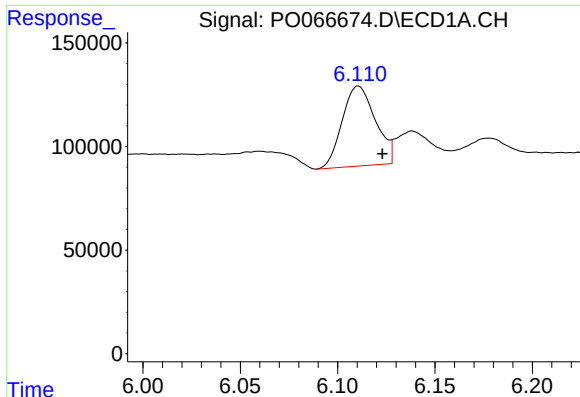
#25 AR-1248-5

R.T.: 6.178 min
Delta R.T.: -0.009 min
Response: 133998
Conc: 87.92 ng/ml



#25 AR-1248-5

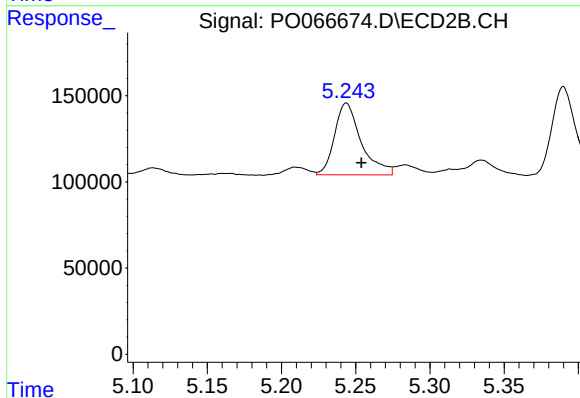
R.T.: 5.335 min
Delta R.T.: 0.042 min
Response: 143520
Conc: 81.88 ng/ml



#26 AR-1254-1

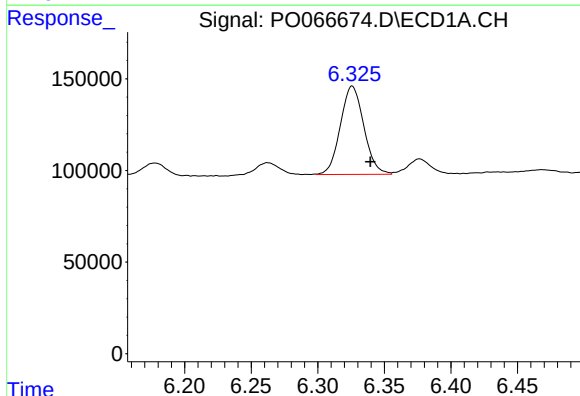
R.T.: 6.111 min
Delta R.T.: -0.012 min
Response: 458465
Conc: 274.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



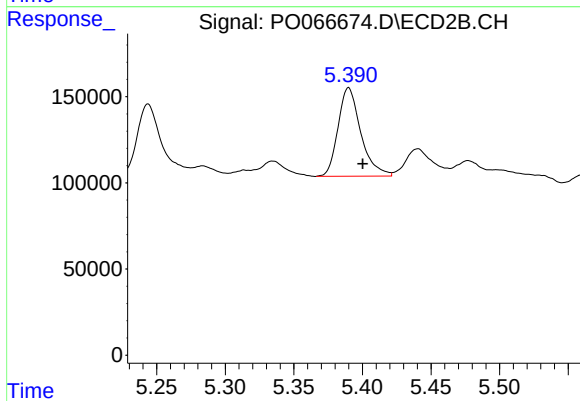
#26 AR-1254-1

R.T.: 5.244 min
Delta R.T.: -0.010 min
Response: 521787
Conc: 184.23 ng/ml



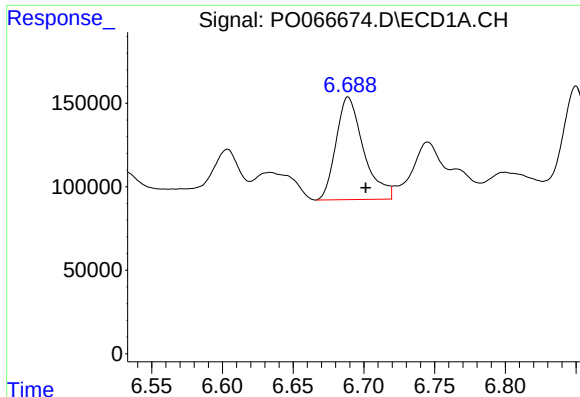
#27 AR-1254-2

R.T.: 6.326 min
Delta R.T.: -0.014 min
Response: 591953
Conc: 220.41 ng/ml



#27 AR-1254-2

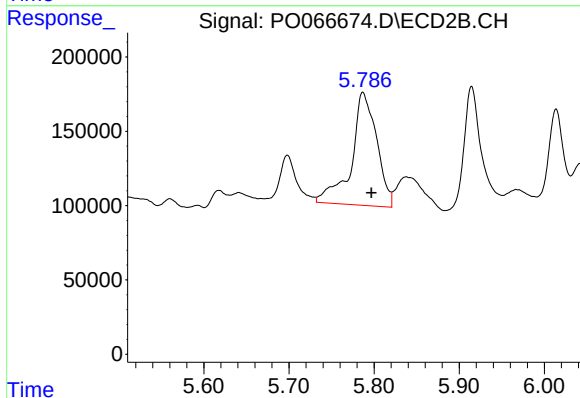
R.T.: 5.390 min
Delta R.T.: -0.010 min
Response: 593277
Conc: 225.16 ng/ml



#28 AR-1254-3

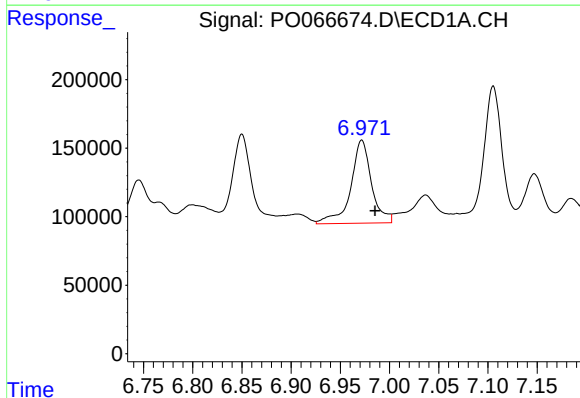
R.T.: 6.689 min
Delta R.T.: -0.013 min
Response: 832656
Conc: 292.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



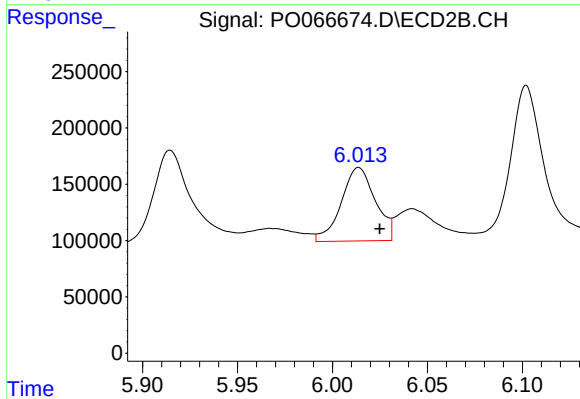
#28 AR-1254-3

R.T.: 5.787 min
Delta R.T.: -0.010 min
Response: 1571771
Conc: 362.69 ng/ml



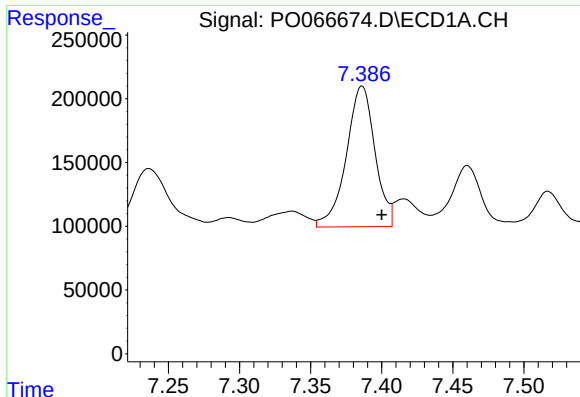
#29 AR-1254-4

R.T.: 6.972 min
Delta R.T.: -0.014 min
Response: 892085
Conc: 360.30 ng/ml



#29 AR-1254-4

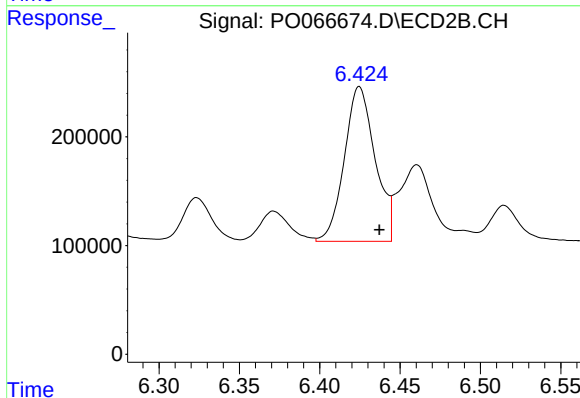
R.T.: 6.014 min
Delta R.T.: -0.011 min
Response: 815882
Conc: 263.73 ng/ml



#30 AR-1254-5

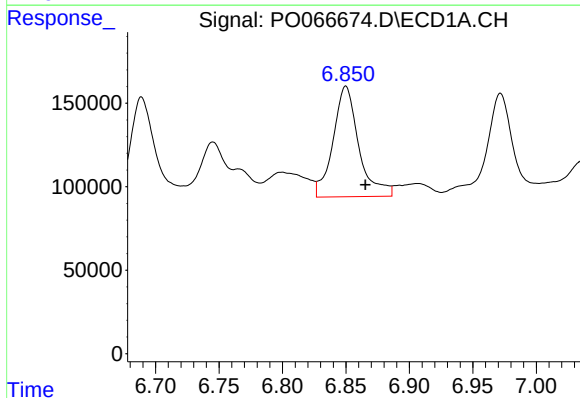
R.T.: 7.386 min
Delta R.T.: -0.014 min
Response: 1551143
Conc: 625.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



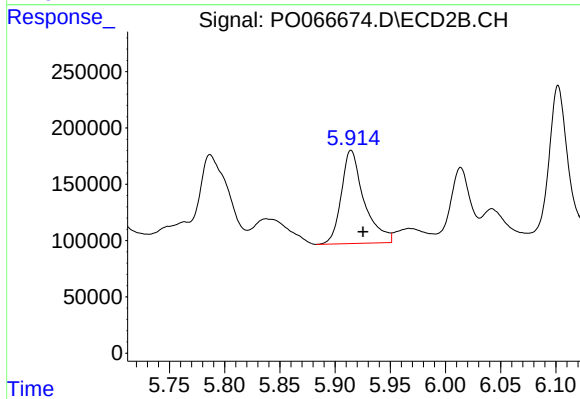
#30 AR-1254-5

R.T.: 6.425 min
Delta R.T.: -0.012 min
Response: 1900384
Conc: 426.88 ng/ml



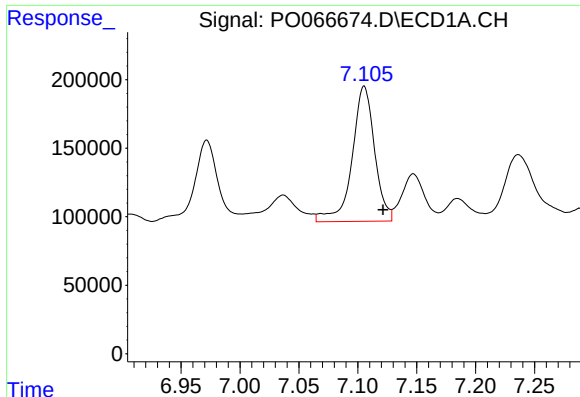
#31 AR-1260-1

R.T.: 6.850 min
Delta R.T.: -0.015 min
Response: 936335
Conc: 432.27 ng/ml



#31 AR-1260-1

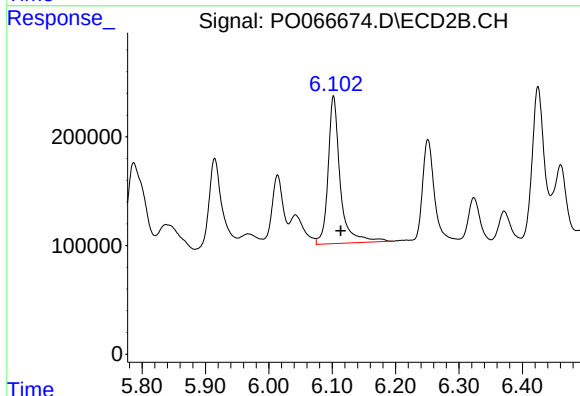
R.T.: 5.915 min
Delta R.T.: -0.011 min
Response: 1190719
Conc: 405.47 ng/ml



#32 AR-1260-2

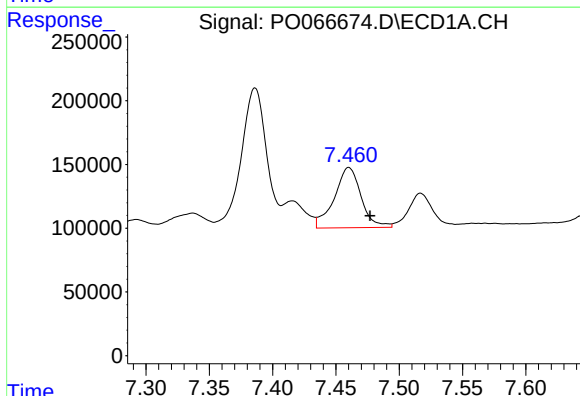
R.T.: 7.105 min
Delta R.T.: -0.016 min
Response: 1312274
Conc: 396.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



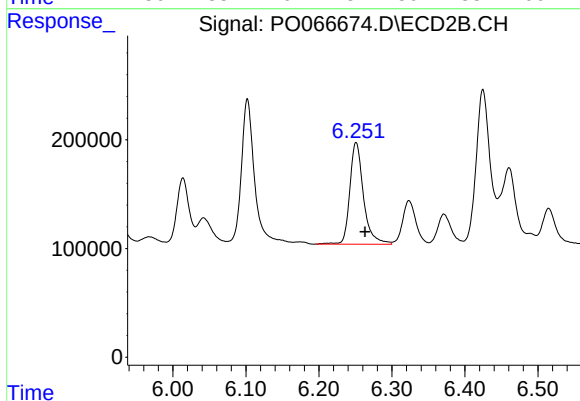
#32 AR-1260-2

R.T.: 6.102 min
Delta R.T.: -0.011 min
Response: 1805603
Conc: 379.82 ng/ml



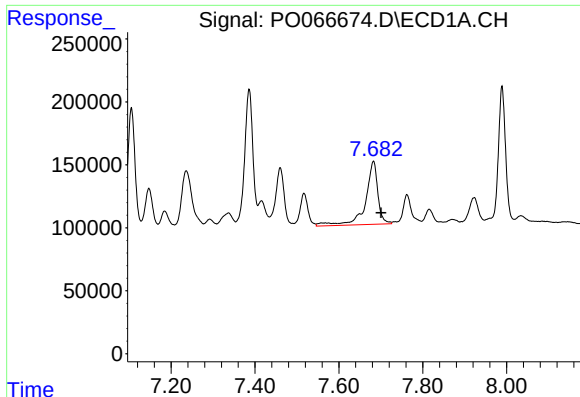
#33 AR-1260-3

R.T.: 7.460 min
Delta R.T.: -0.017 min
Response: 696953
Conc: 252.41 ng/ml



#33 AR-1260-3

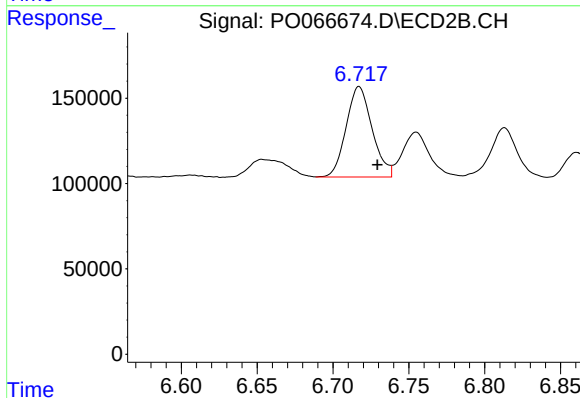
R.T.: 6.251 min
Delta R.T.: -0.012 min
Response: 1222451
Conc: 305.64 ng/ml



#34 AR-1260-4

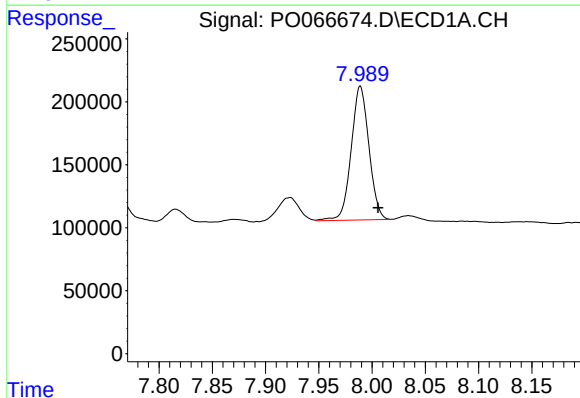
R.T.: 7.683 min
Delta R.T.: -0.018 min
Response: 1033715
Conc: 398.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



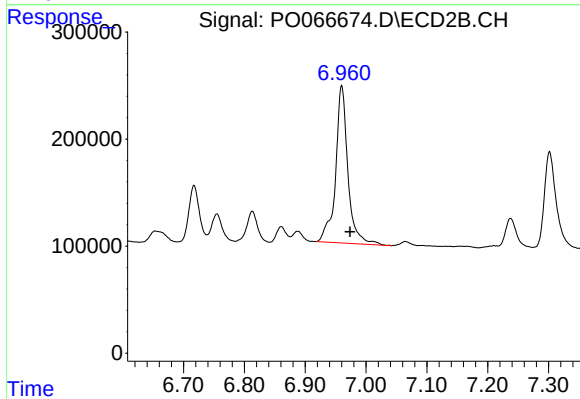
#34 AR-1260-4

R.T.: 6.717 min
Delta R.T.: -0.012 min
Response: 631466
Conc: 195.77 ng/ml



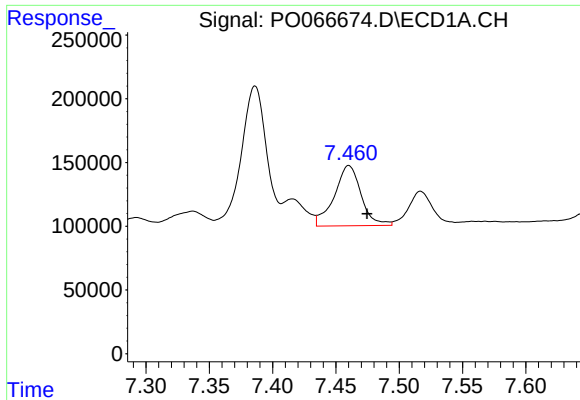
#35 AR-1260-5

R.T.: 7.989 min
Delta R.T.: -0.017 min
Response: 1232388
Conc: 202.10 ng/ml



#35 AR-1260-5

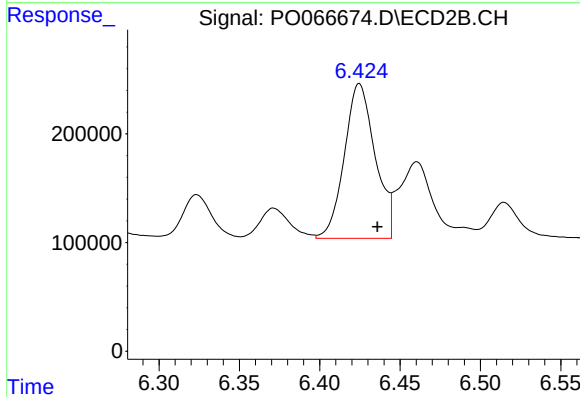
R.T.: 6.960 min
Delta R.T.: -0.014 min
Response: 2071168
Conc: 223.50 ng/ml



#36 AR-1262-1

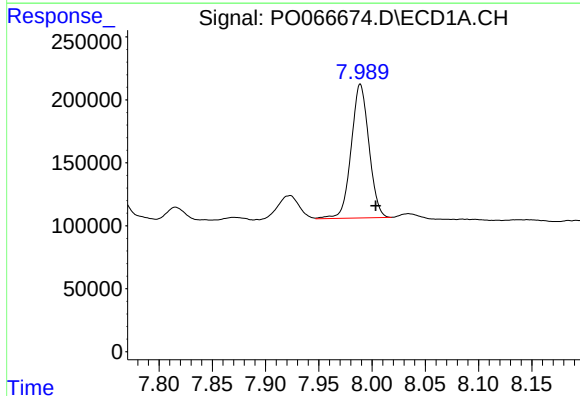
R.T.: 7.460 min
Delta R.T.: -0.014 min
Response: 696953
Conc: 177.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



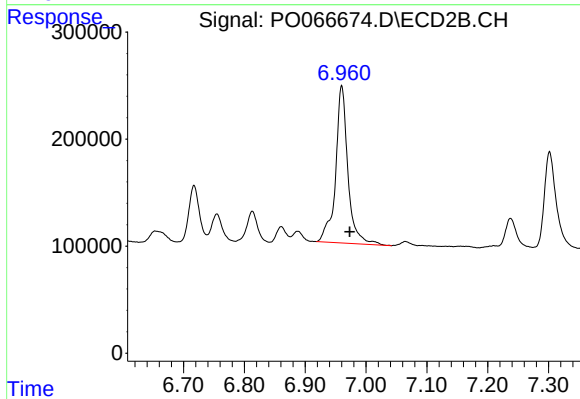
#36 AR-1262-1

R.T.: 6.425 min
Delta R.T.: -0.011 min
Response: 1900384
Conc: 867.07 ng/ml



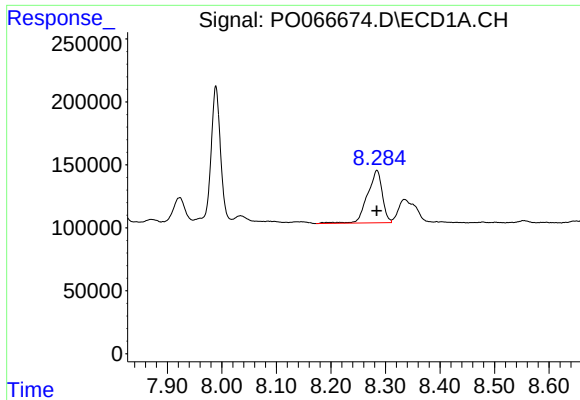
#37 AR-1262-2

R.T.: 7.989 min
Delta R.T.: -0.015 min
Response: 1232388
Conc: 189.15 ng/ml



#37 AR-1262-2

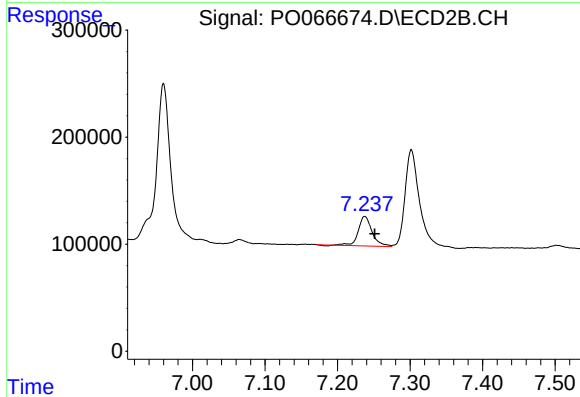
R.T.: 6.960 min
Delta R.T.: -0.013 min
Response: 2071168
Conc: 207.59 ng/ml



#38 AR-1262-3

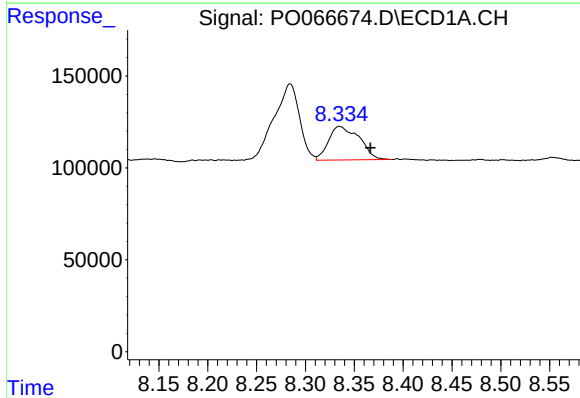
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 789050
Conc: 185.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



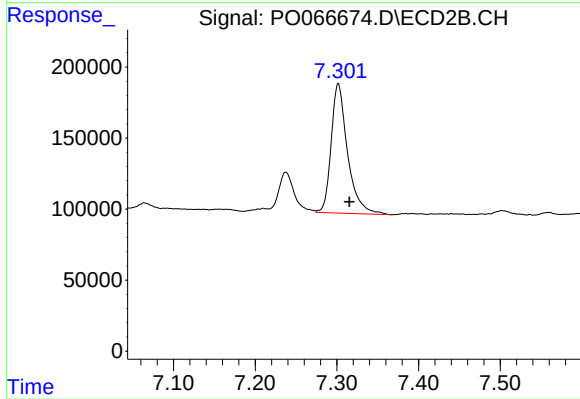
#38 AR-1262-3

R.T.: 7.237 min
Delta R.T.: -0.014 min
Response: 368166
Conc: 85.22 ng/ml



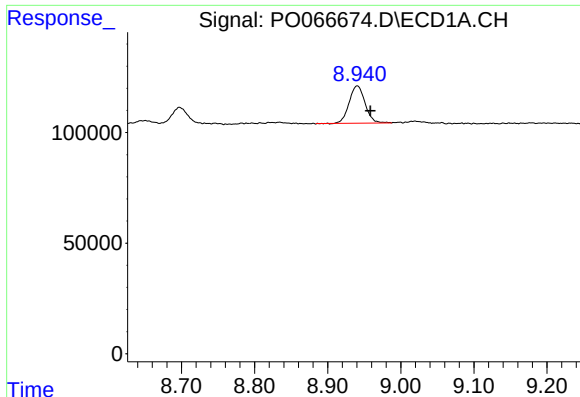
#39 AR-1262-4

R.T.: 8.335 min
Delta R.T.: -0.032 min
Response: 401528
Conc: 130.76 ng/ml



#39 AR-1262-4

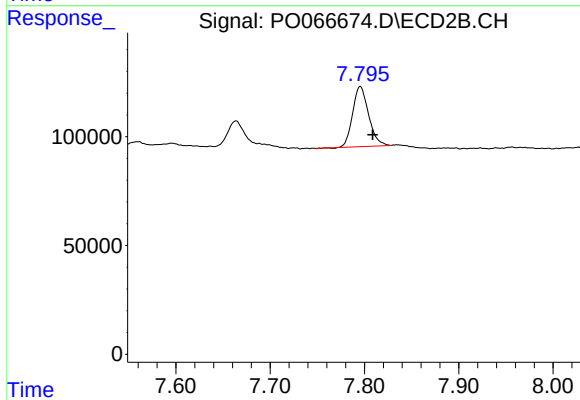
R.T.: 7.302 min
Delta R.T.: -0.014 min
Response: 1269072
Conc: 182.67 ng/ml



#40 AR-1262-5

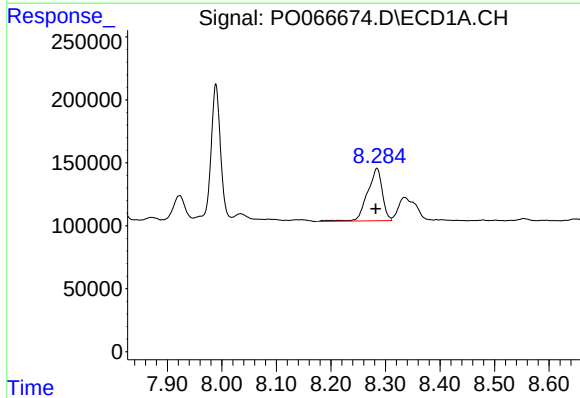
R.T.: 8.941 min
Delta R.T.: -0.018 min
Response: 254815
Conc: 120.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



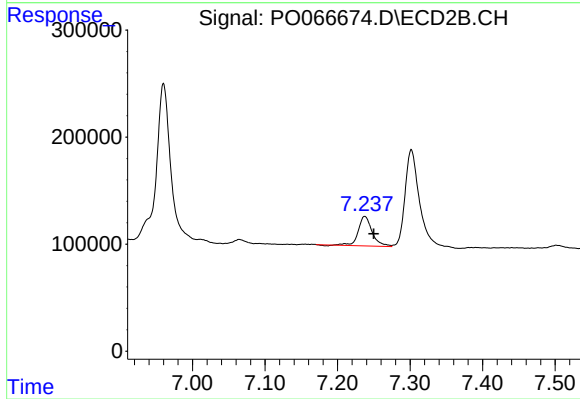
#40 AR-1262-5

R.T.: 7.796 min
Delta R.T.: -0.013 min
Response: 324777
Conc: 113.19 ng/ml



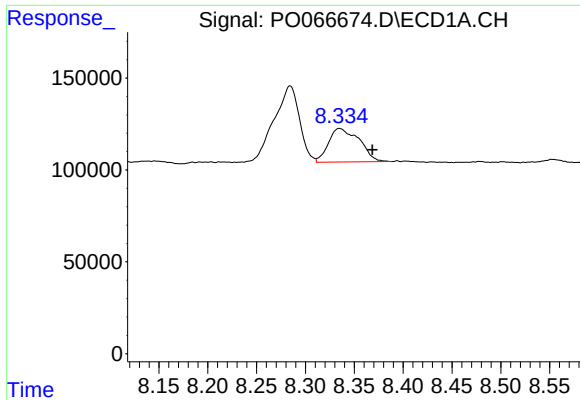
#41 AR-1268-1

R.T.: 8.284 min
Delta R.T.: 0.002 min
Response: 789050
Conc: 100.87 ng/ml



#41 AR-1268-1

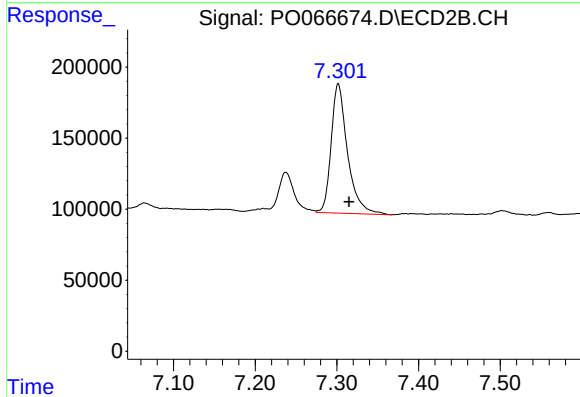
R.T.: 7.237 min
Delta R.T.: -0.012 min
Response: 368166
Conc: 31.13 ng/ml



#42 AR-1268-2

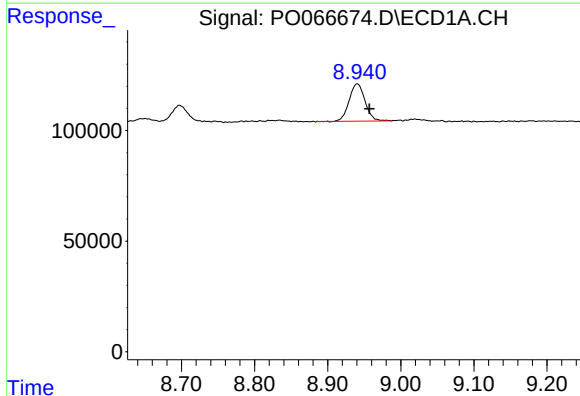
R.T.: 8.335 min
Delta R.T.: -0.034 min
Response: 401528
Conc: 61.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



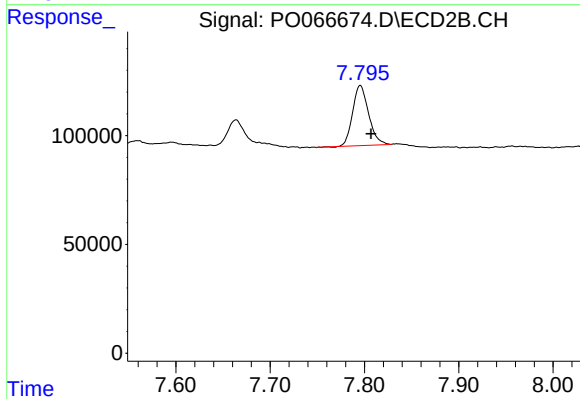
#42 AR-1268-2

R.T.: 7.302 min
Delta R.T.: -0.013 min
Response: 1269072
Conc: 129.01 ng/ml



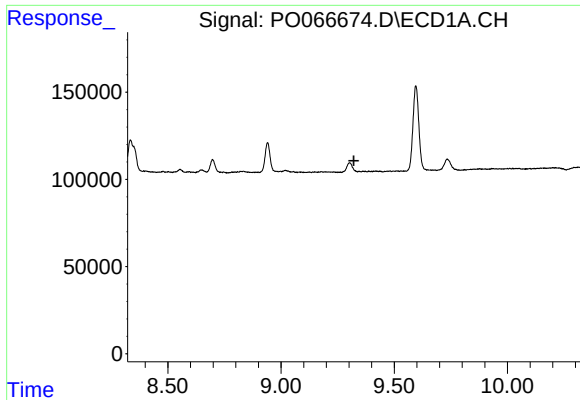
#44 AR-1268-4

R.T.: 8.941 min
Delta R.T.: -0.017 min
Response: 254815
Conc: 112.45 ng/ml



#44 AR-1268-4

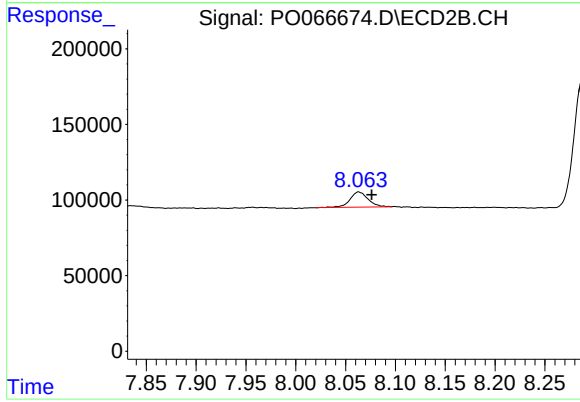
R.T.: 7.796 min
Delta R.T.: -0.011 min
Response: 324777
Conc: 100.25 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.063 min
Delta R.T.: -0.013 min
Response: 126809
Conc: 5.38 ng/ml