

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021220\
 Data File : P0066473.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Feb 2020 10:28
 Operator : DD\AJ
 Sample : IDOC-03
 Misc : Water IDOC for Chirag
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 01:26:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 06 18:14:46 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...	4.133	3.413	631919	752466	22.403	19.161
2)	SA Decachlor...	9.612	8.301	698118	1147090	16.905	19.715
Target Compounds							
3)	L1 AR-1016-1	5.281	4.468	231955	276302	188.841	188.140
4)	L1 AR-1016-2	5.303	4.485	388555	566640	207.899	198.824
5)	L1 AR-1016-3	5.364	4.658	236270	253580	210.350	203.667
6)	L1 AR-1016-4	5.460	4.699	257601	200586	276.617	195.481 #
7)	L1 AR-1016-5	5.750	4.909	539664	340412	564.544	254.339 #
9)	L2 AR-1221-2	4.426	3.705	17162	40468	79.307	135.934 #
10)	L2 AR-1221-3	4.501	3.778	123301	136611	167.429	134.927
11)	L3 AR-1232-1	4.501	3.778	123301	136611	218.716	178.691
12)	L3 AR-1232-2	5.017	4.485	186792	566640	602.298	535.649
13)	L3 AR-1232-3	5.303	4.658	388555	253580	571.746	538.484
14)	L3 AR-1232-4	5.460	4.740	257601	226406	756.663	566.017 #
15)	L3 AR-1232-5	5.550	4.909	258903	340412	1069.931	752.687 #
16)	L4 AR-1242-1	5.281	4.485	231955	566640	270.851	545.512 #
17)	L4 AR-1242-2	5.303	4.485	388555	566640	294.590	285.487
18)	L4 AR-1242-3	5.364	4.658	236270	253580	301.849	284.965
19)	L4 AR-1242-4	5.460	4.740	257601	226406	395.166	260.651 #
20)	L4 AR-1242-5	6.186	5.253	299542	201898	370.948	153.872 #
21)	L5 AR-1248-1	5.281	4.485	231955	566640	339.184	696.865 #
22)	L5 AR-1248-2	5.550	4.699	258903	200586	275.786	159.008 #
23)	L5 AR-1248-3	5.750	4.740	539664	226406	469.142	176.515 #
24)	L5 AR-1248-4	6.186	4.909	299542	340412	203.260	213.280
25)	L5 AR-1248-5	6.186	5.277	299542	372696	213.795	209.604
26)	L6 AR-1254-1	6.125	5.253	1024754	201898	704.552	72.378 #
27)	L6 AR-1254-2	6.337	5.400	414430	395234	168.757	151.341
28)	L6 AR-1254-3	6.708	5.810	423260	441511	157.180	103.680 #
29)	L6 AR-1254-4	6.982	6.024	103022	68083	44.622	22.216 #
30)	L6 AR-1254-5	7.396	6.435	771623	1074577	328.368	244.336 #
31)	L7 AR-1260-1	6.860	5.924	526249	618573	247.285	186.939
32)	L7 AR-1260-2	7.117	6.112	821547	1447748	267.170	281.465
33)	L7 AR-1260-3	7.471	6.262	537743	1309572	203.879	334.114 #
34)	L7 AR-1260-4	7.695	6.727	513431	608042	206.145	167.846
35)	L7 AR-1260-5	8.001	6.971	1132645	1706494	200.938	177.488
36)	L8 AR-1262-1	7.471	6.526	537743	413232	155.673	172.799
37)	L8 AR-1262-2	8.001	6.971	1132645	1706494	195.655	171.087
38)	L8 AR-1262-3	8.297	7.253	665709	1863412	180.726	486.517 #
39)	L8 AR-1262-4	8.347	7.312	371036	2120225	133.401	331.235 #
40)	L8 AR-1262-5	8.955	7.806	274989	302073	154.821	110.915 #
41)	L9 AR-1268-1	8.297	7.253	665709	1863412	90.318	149.850 #
42)	L9 AR-1268-2	8.347	7.312	371036	2120225	59.584	200.899 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021220\
 Data File : P0066473.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Feb 2020 10:28
 Operator : DD\AJ
 Sample : IDOC-03
 Misc : Water IDOC for Chirag
 ALS Vial : 8 Sample Multiplier: 1

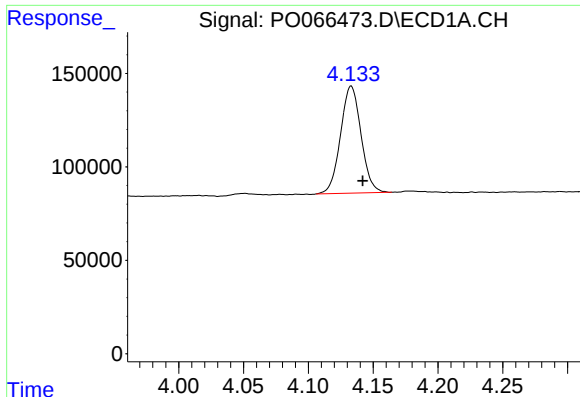
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 01:26:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 06 18:14:46 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	8.955	7.806	274989	302073	128.272	92.632 #
45) L9	AR-1268-5	9.319	8.074	85213	148657	5.478	6.294

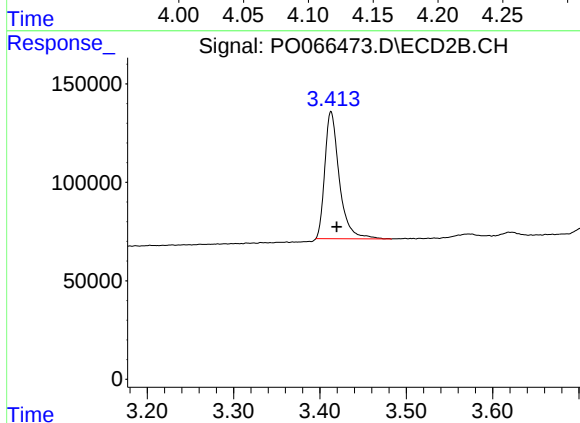
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

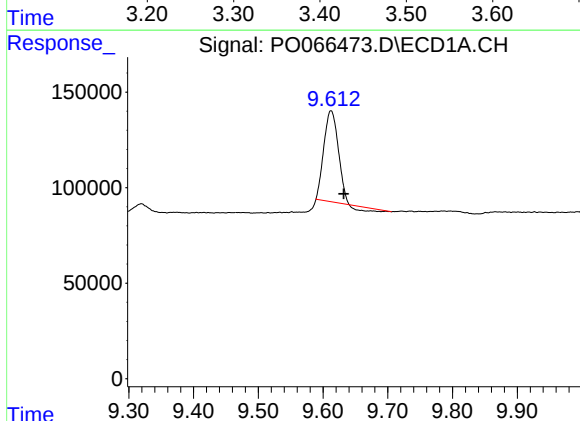
R.T.: 4.133 min
Delta R.T.: -0.009 min
Response: 631919
Conc: 22.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



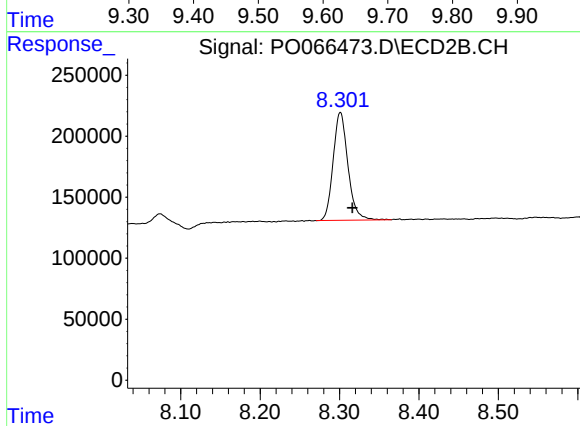
#1 Tetrachloro-m-xylene

R.T.: 3.413 min
Delta R.T.: -0.007 min
Response: 752466
Conc: 19.16 ng/ml



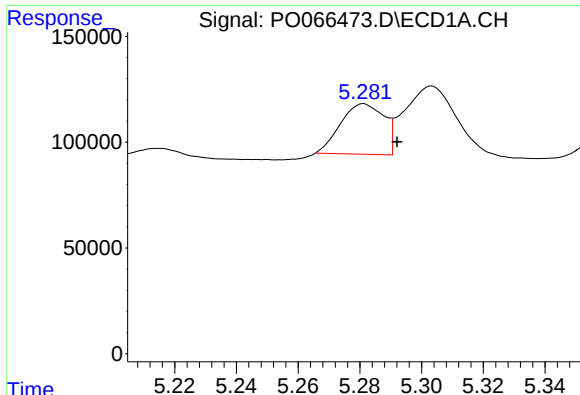
#2 Decachlorobiphenyl

R.T.: 9.612 min
Delta R.T.: -0.020 min
Response: 698118
Conc: 16.90 ng/ml



#2 Decachlorobiphenyl

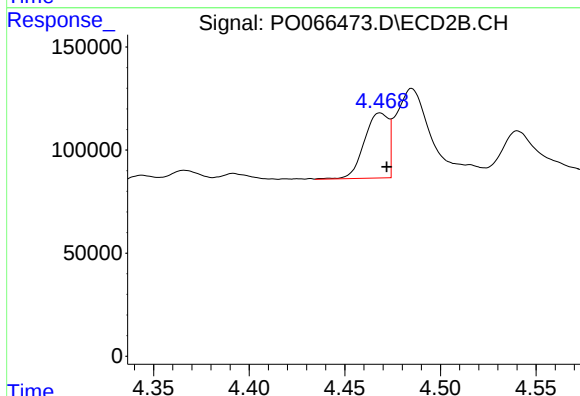
R.T.: 8.301 min
Delta R.T.: -0.015 min
Response: 1147090
Conc: 19.72 ng/ml



#3 AR-1016-1

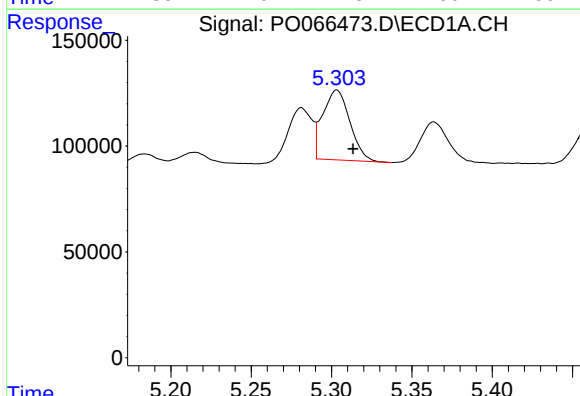
R.T.: 5.281 min
Delta R.T.: -0.011 min
Response: 231955
Conc: 188.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



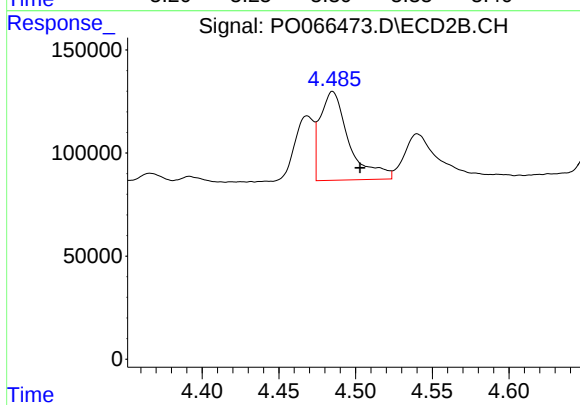
#3 AR-1016-1

R.T.: 4.468 min
Delta R.T.: -0.004 min
Response: 276302
Conc: 188.14 ng/ml



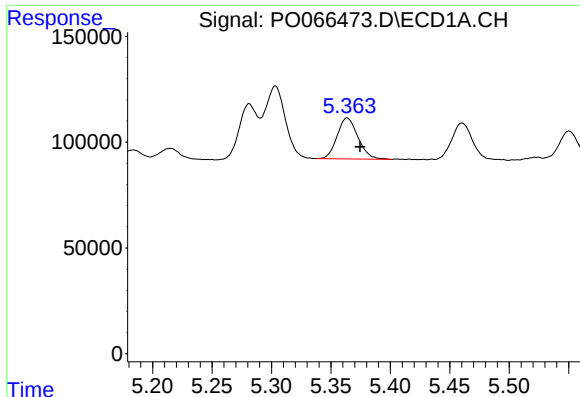
#4 AR-1016-2

R.T.: 5.303 min
Delta R.T.: -0.010 min
Response: 388555
Conc: 207.90 ng/ml



#4 AR-1016-2

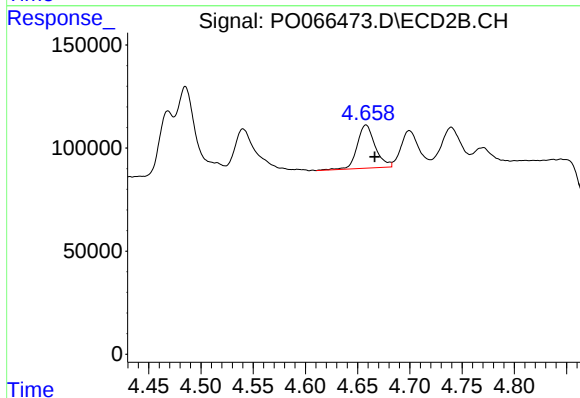
R.T.: 4.485 min
Delta R.T.: -0.018 min
Response: 566640
Conc: 198.82 ng/ml



#5 AR-1016-3

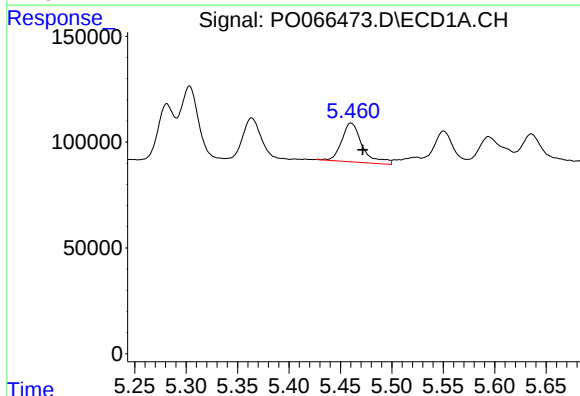
R.T.: 5.364 min
Delta R.T.: -0.011 min
Response: 236270
Conc: 210.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



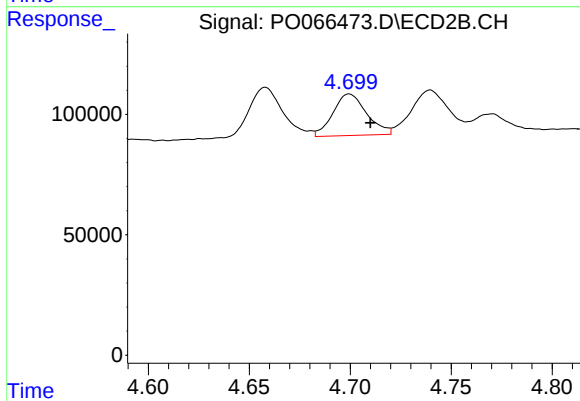
#5 AR-1016-3

R.T.: 4.658 min
Delta R.T.: -0.008 min
Response: 253580
Conc: 203.67 ng/ml



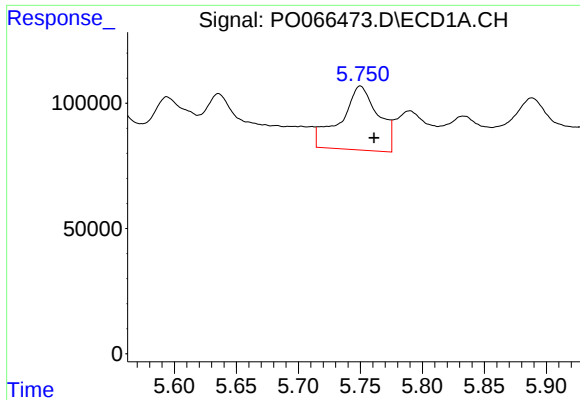
#6 AR-1016-4

R.T.: 5.460 min
Delta R.T.: -0.011 min
Response: 257601
Conc: 276.62 ng/ml



#6 AR-1016-4

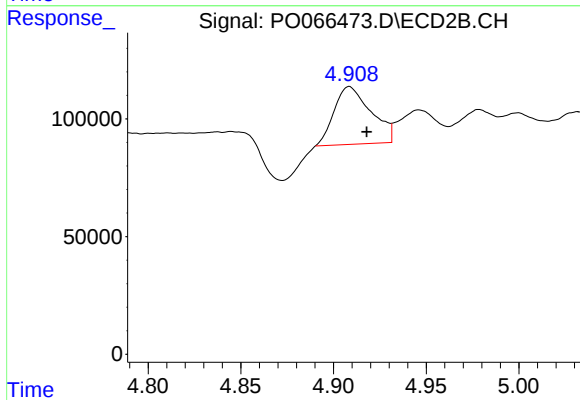
R.T.: 4.699 min
Delta R.T.: -0.010 min
Response: 200586
Conc: 195.48 ng/ml



#7 AR-1016-5

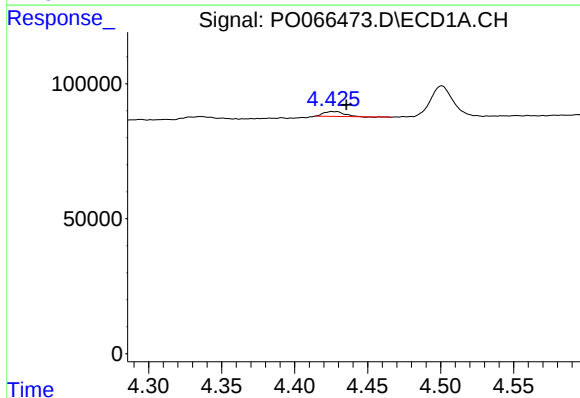
R.T.: 5.750 min
Delta R.T.: -0.011 min
Response: 539664
Conc: 564.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



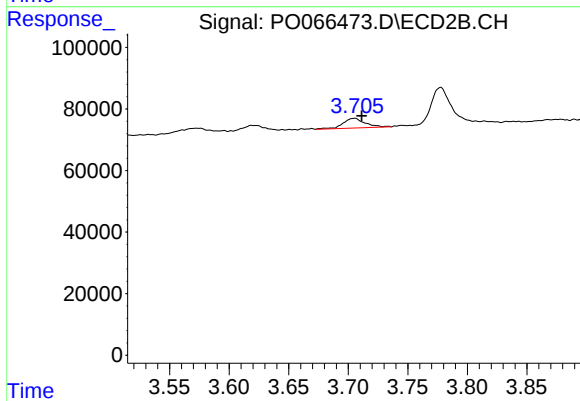
#7 AR-1016-5

R.T.: 4.909 min
Delta R.T.: -0.009 min
Response: 340412
Conc: 254.34 ng/ml



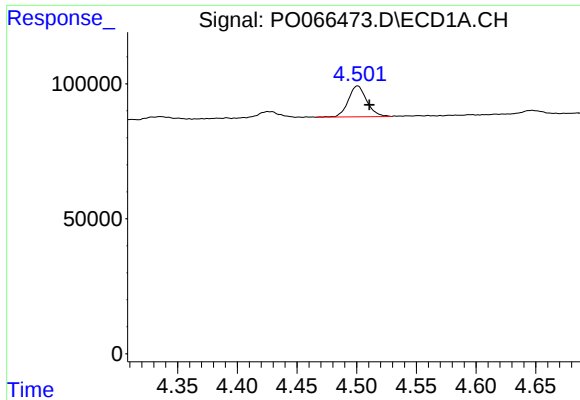
#9 AR-1221-2

R.T.: 4.426 min
Delta R.T.: -0.009 min
Response: 17162
Conc: 79.31 ng/ml



#9 AR-1221-2

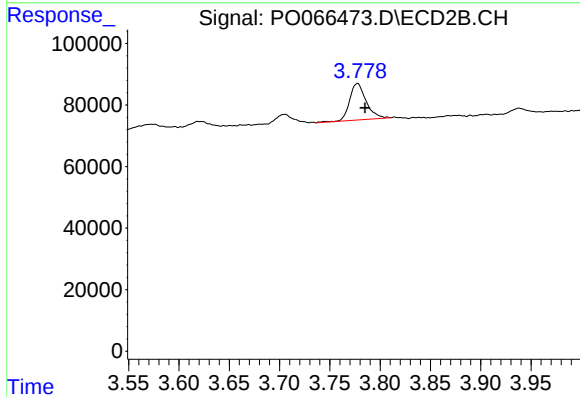
R.T.: 3.705 min
Delta R.T.: -0.006 min
Response: 40468
Conc: 135.93 ng/ml



#10 AR-1221-3

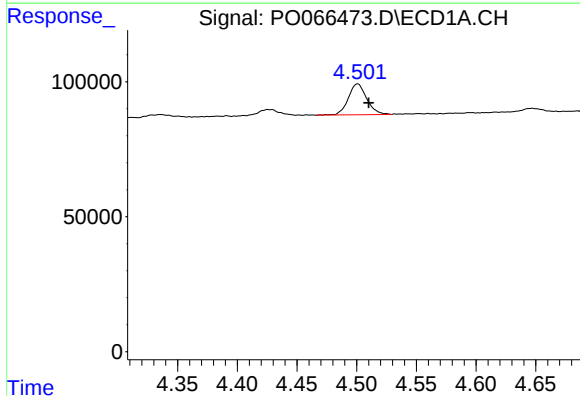
R.T.: 4.501 min
Delta R.T.: -0.010 min
Response: 123301
Conc: 167.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



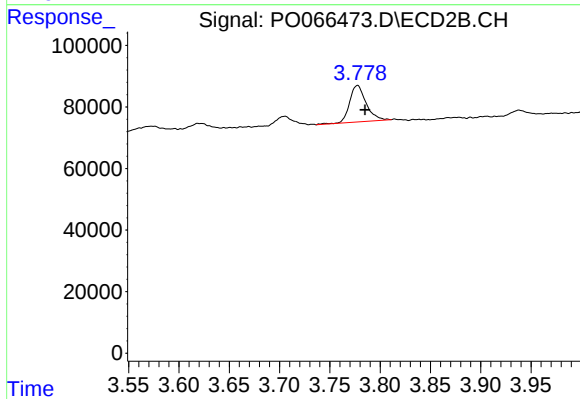
#10 AR-1221-3

R.T.: 3.778 min
Delta R.T.: -0.007 min
Response: 136611
Conc: 134.93 ng/ml



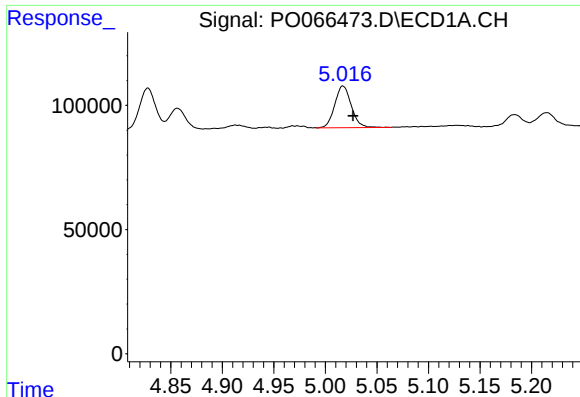
#11 AR-1232-1

R.T.: 4.501 min
Delta R.T.: -0.009 min
Response: 123301
Conc: 218.72 ng/ml



#11 AR-1232-1

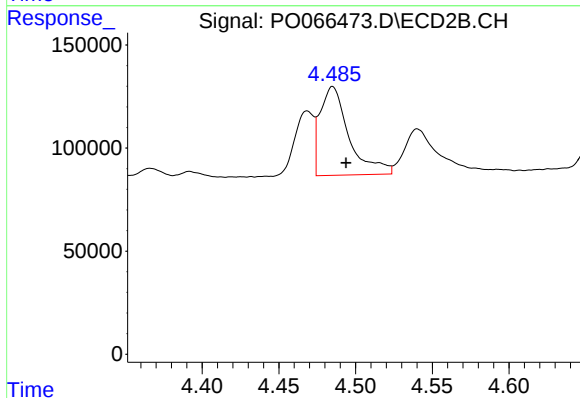
R.T.: 3.778 min
Delta R.T.: -0.007 min
Response: 136611
Conc: 178.69 ng/ml



#12 AR-1232-2

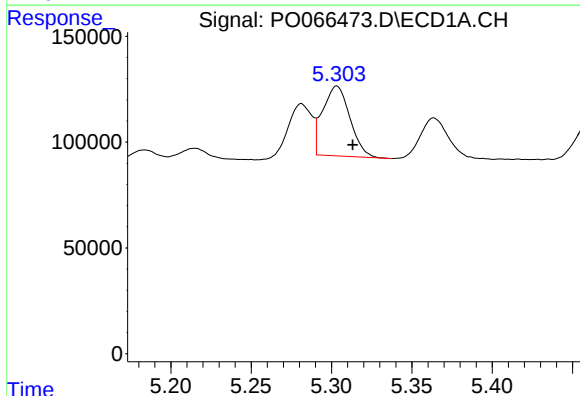
R.T.: 5.017 min
Delta R.T.: -0.010 min
Response: 186792
Conc: 602.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



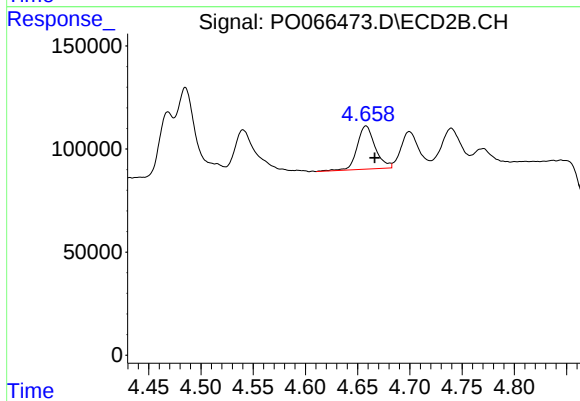
#12 AR-1232-2

R.T.: 4.485 min
Delta R.T.: -0.009 min
Response: 566640
Conc: 535.65 ng/ml



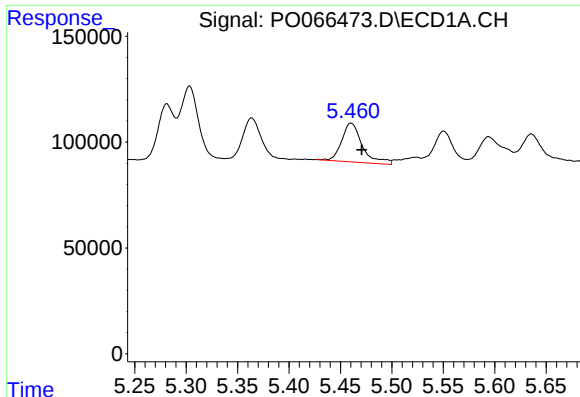
#13 AR-1232-3

R.T.: 5.303 min
Delta R.T.: -0.010 min
Response: 388555
Conc: 571.75 ng/ml



#13 AR-1232-3

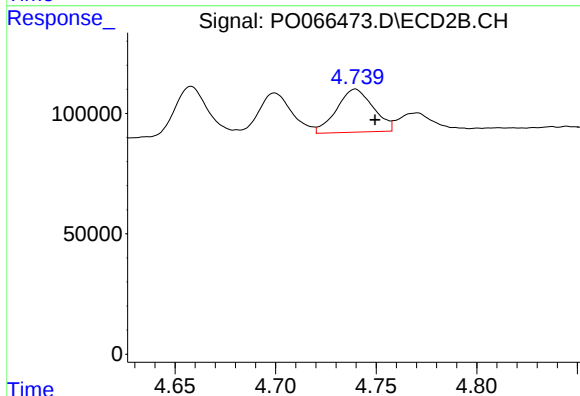
R.T.: 4.658 min
Delta R.T.: -0.008 min
Response: 253580
Conc: 538.48 ng/ml



#14 AR-1232-4

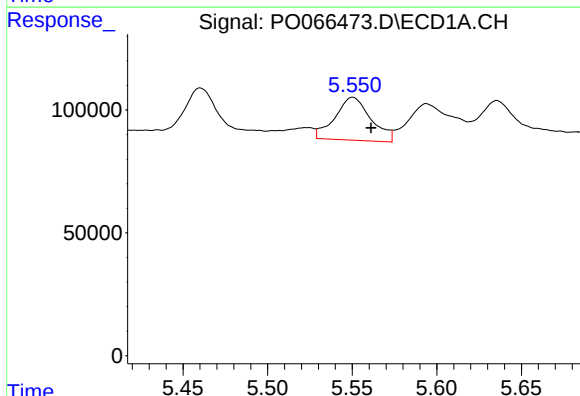
R.T.: 5.460 min
Delta R.T.: -0.011 min
Response: 257601
Conc: 756.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



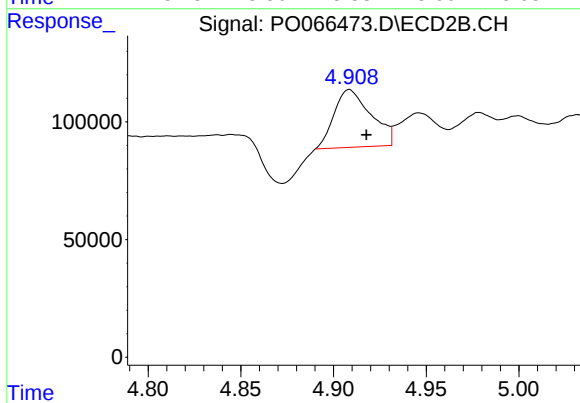
#14 AR-1232-4

R.T.: 4.740 min
Delta R.T.: -0.010 min
Response: 226406
Conc: 566.02 ng/ml



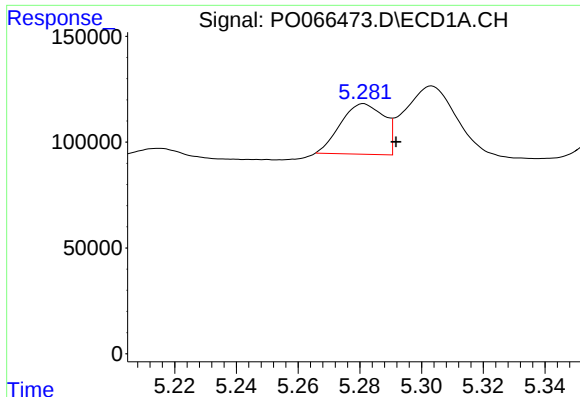
#15 AR-1232-5

R.T.: 5.550 min
Delta R.T.: -0.011 min
Response: 258903
Conc: 1069.93 ng/ml



#15 AR-1232-5

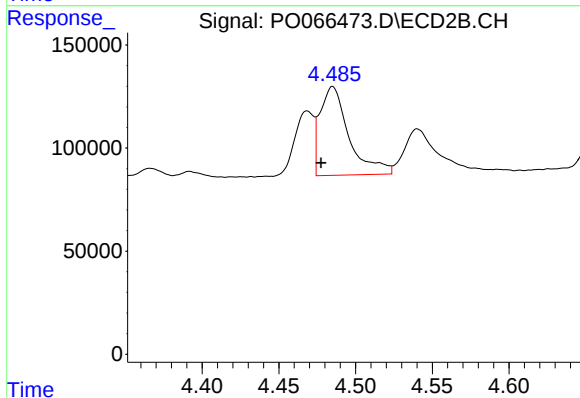
R.T.: 4.909 min
Delta R.T.: -0.009 min
Response: 340412
Conc: 752.69 ng/ml



#16 AR-1242-1

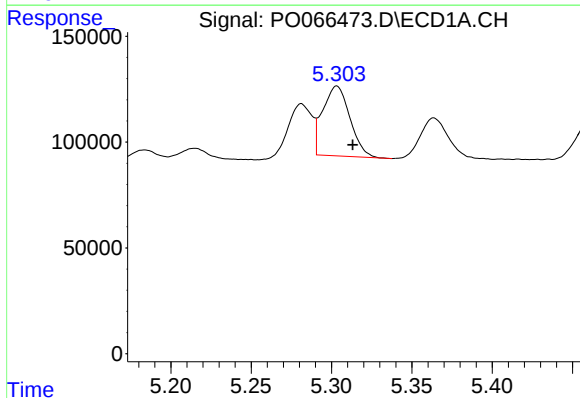
R.T.: 5.281 min
Delta R.T.: -0.010 min
Response: 231955
Conc: 270.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



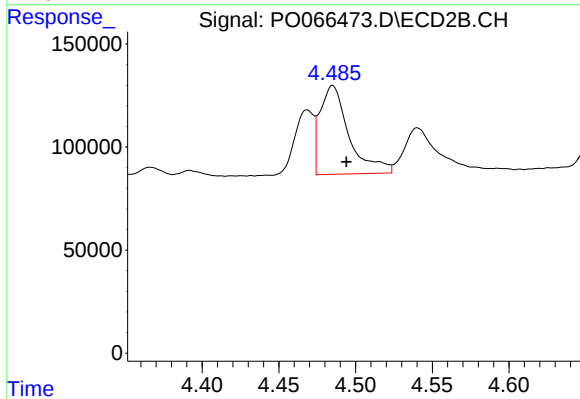
#16 AR-1242-1

R.T.: 4.485 min
Delta R.T.: 0.008 min
Response: 566640
Conc: 545.51 ng/ml



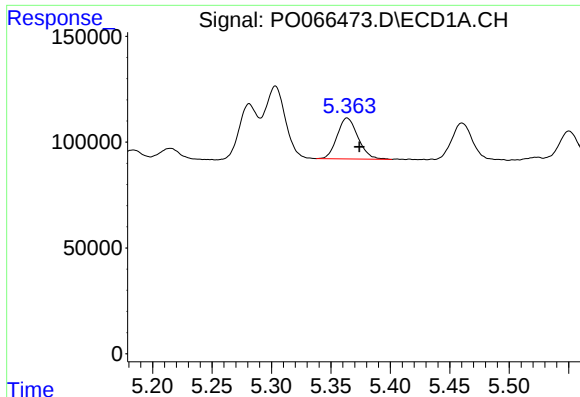
#17 AR-1242-2

R.T.: 5.303 min
Delta R.T.: -0.010 min
Response: 388555
Conc: 294.59 ng/ml



#17 AR-1242-2

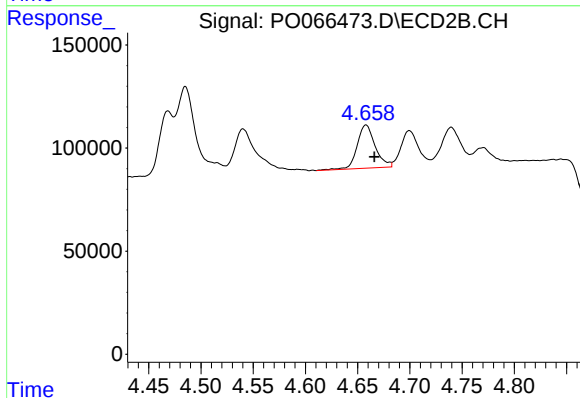
R.T.: 4.485 min
Delta R.T.: -0.009 min
Response: 566640
Conc: 285.49 ng/ml



#18 AR-1242-3

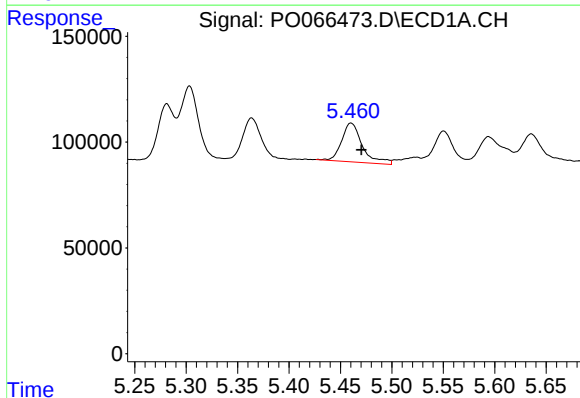
R.T.: 5.364 min
Delta R.T.: -0.010 min
Response: 236270
Conc: 301.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



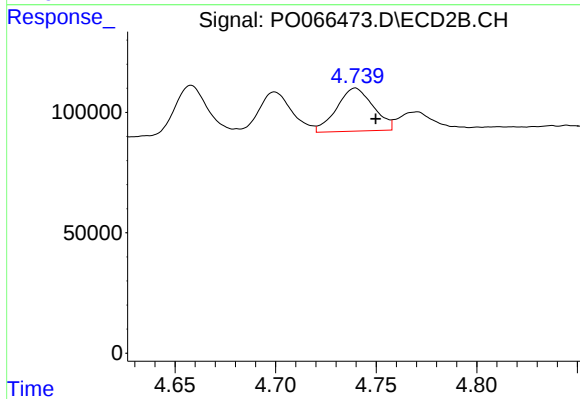
#18 AR-1242-3

R.T.: 4.658 min
Delta R.T.: -0.008 min
Response: 253580
Conc: 284.96 ng/ml



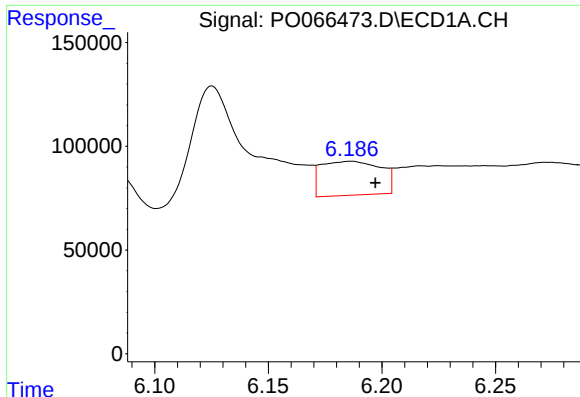
#19 AR-1242-4

R.T.: 5.460 min
Delta R.T.: -0.010 min
Response: 257601
Conc: 395.17 ng/ml



#19 AR-1242-4

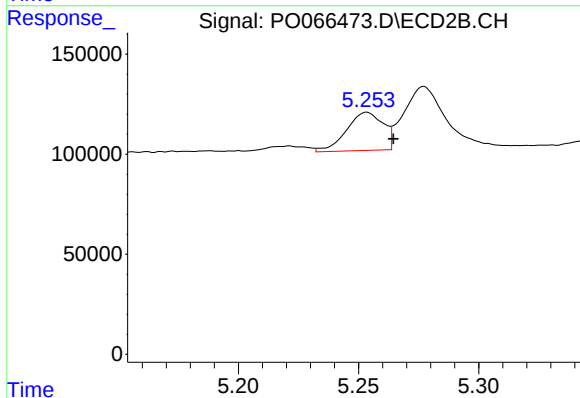
R.T.: 4.740 min
Delta R.T.: -0.010 min
Response: 226406
Conc: 260.65 ng/ml



#20 AR-1242-5

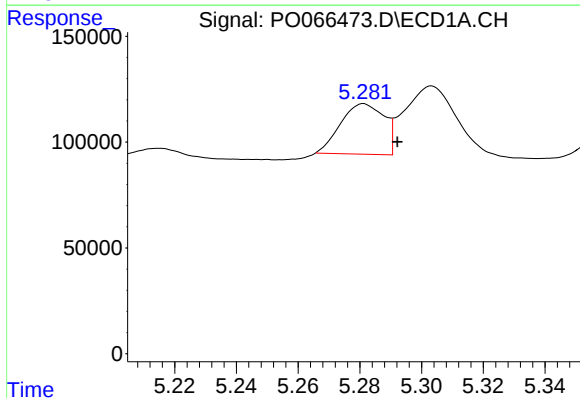
R.T.: 6.186 min
Delta R.T.: -0.011 min
Response: 299542
Conc: 370.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



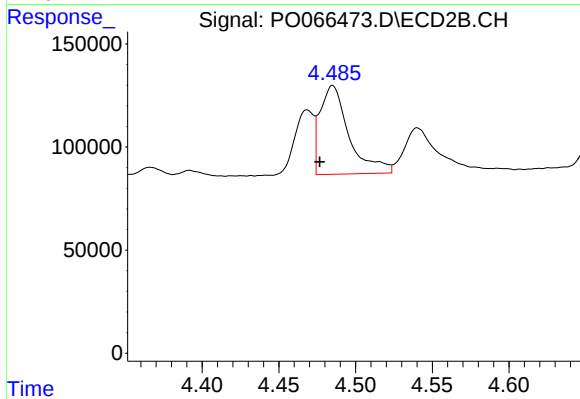
#20 AR-1242-5

R.T.: 5.253 min
Delta R.T.: -0.011 min
Response: 201898
Conc: 153.87 ng/ml



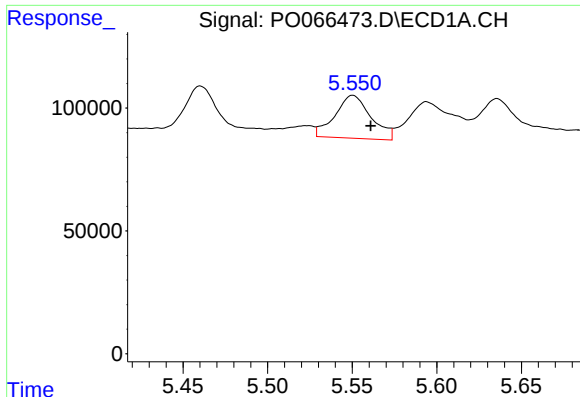
#21 AR-1248-1

R.T.: 5.281 min
Delta R.T.: -0.011 min
Response: 231955
Conc: 339.18 ng/ml



#21 AR-1248-1

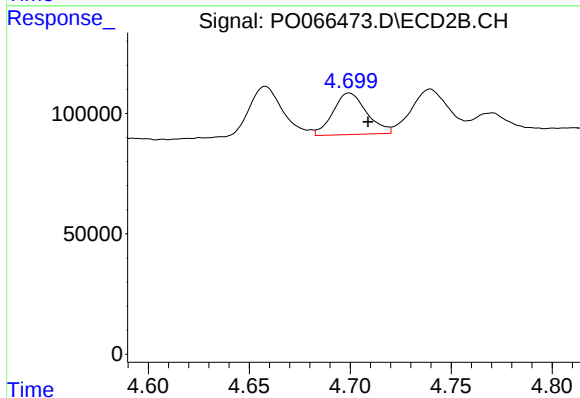
R.T.: 4.485 min
Delta R.T.: 0.008 min
Response: 566640
Conc: 696.87 ng/ml



#22 AR-1248-2

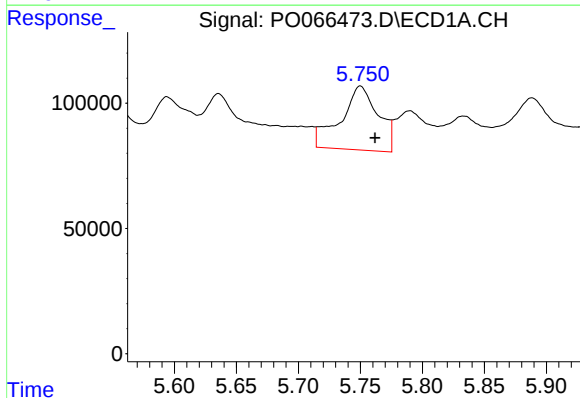
R.T.: 5.550 min
Delta R.T.: -0.011 min
Response: 258903
Conc: 275.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



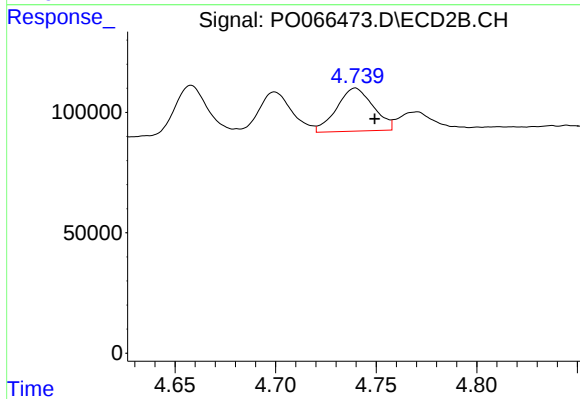
#22 AR-1248-2

R.T.: 4.699 min
Delta R.T.: -0.009 min
Response: 200586
Conc: 159.01 ng/ml



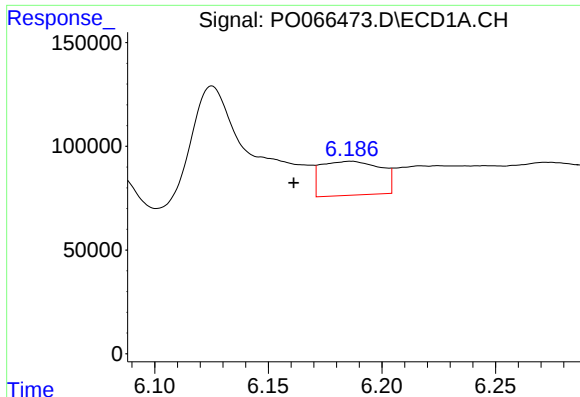
#23 AR-1248-3

R.T.: 5.750 min
Delta R.T.: -0.012 min
Response: 539664
Conc: 469.14 ng/ml



#23 AR-1248-3

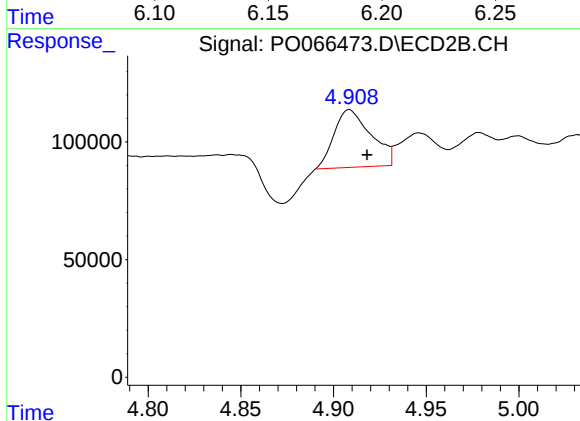
R.T.: 4.740 min
Delta R.T.: -0.010 min
Response: 226406
Conc: 176.52 ng/ml



#24 AR-1248-4

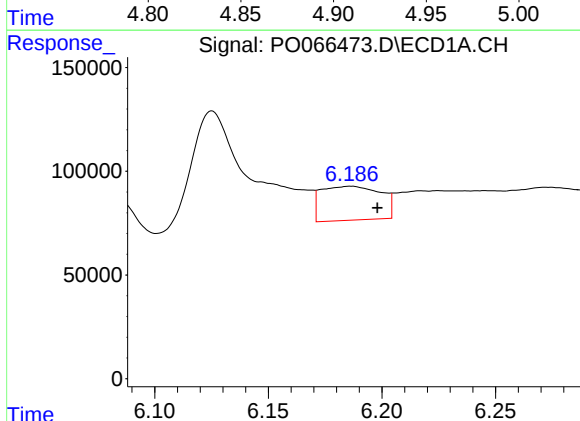
R.T.: 6.186 min
Delta R.T.: 0.025 min
Response: 299542
Conc: 203.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



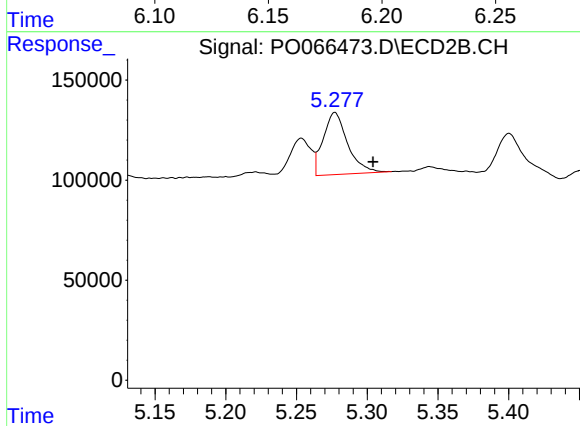
#24 AR-1248-4

R.T.: 4.909 min
Delta R.T.: -0.009 min
Response: 340412
Conc: 213.28 ng/ml



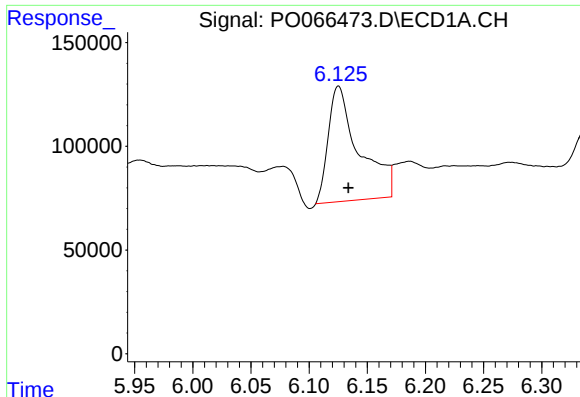
#25 AR-1248-5

R.T.: 6.186 min
Delta R.T.: -0.012 min
Response: 299542
Conc: 213.80 ng/ml



#25 AR-1248-5

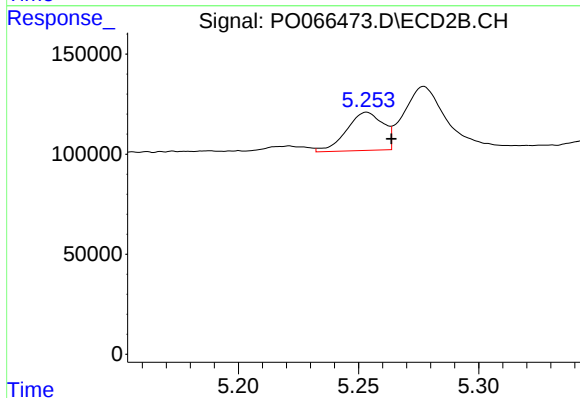
R.T.: 5.277 min
Delta R.T.: -0.027 min
Response: 372696
Conc: 209.60 ng/ml



#26 AR-1254-1

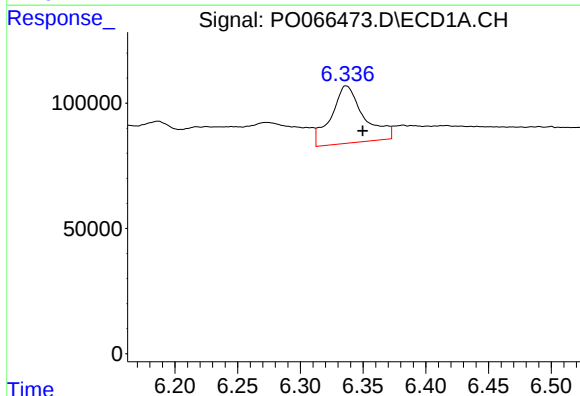
R.T.: 6.125 min
Delta R.T.: -0.008 min
Response: 1024754
Conc: 704.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



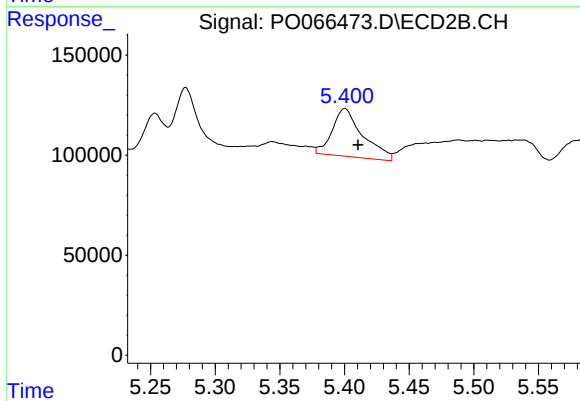
#26 AR-1254-1

R.T.: 5.253 min
Delta R.T.: -0.010 min
Response: 201898
Conc: 72.38 ng/ml



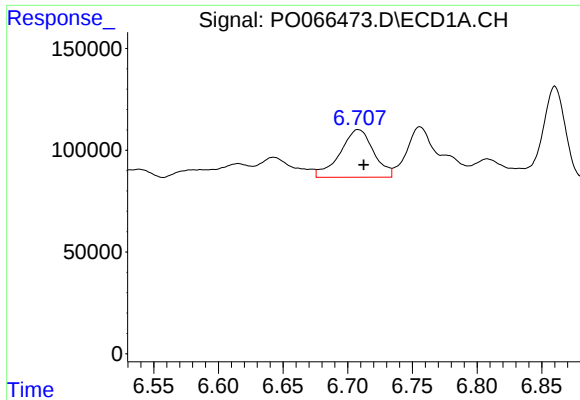
#27 AR-1254-2

R.T.: 6.337 min
Delta R.T.: -0.013 min
Response: 414430
Conc: 168.76 ng/ml



#27 AR-1254-2

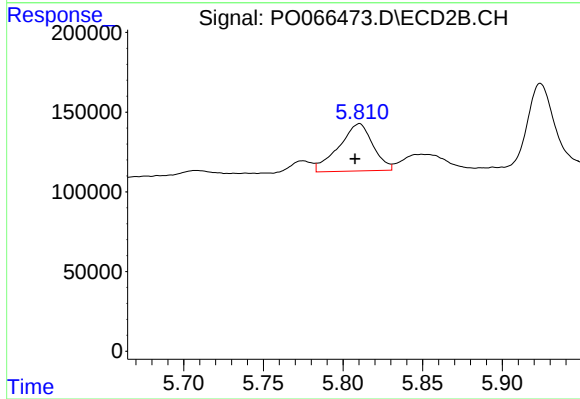
R.T.: 5.400 min
Delta R.T.: -0.010 min
Response: 395234
Conc: 151.34 ng/ml



#28 AR-1254-3

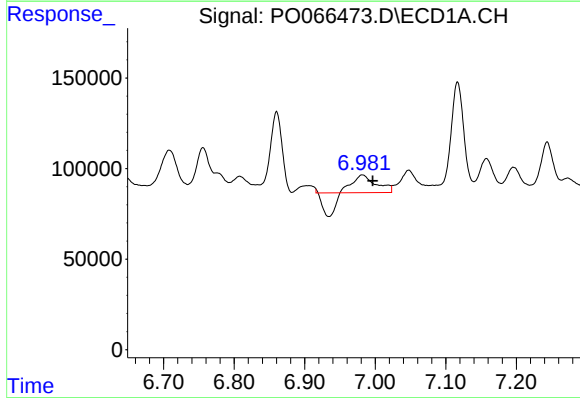
R.T.: 6.708 min
Delta R.T.: -0.004 min
Response: 423260
Conc: 157.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



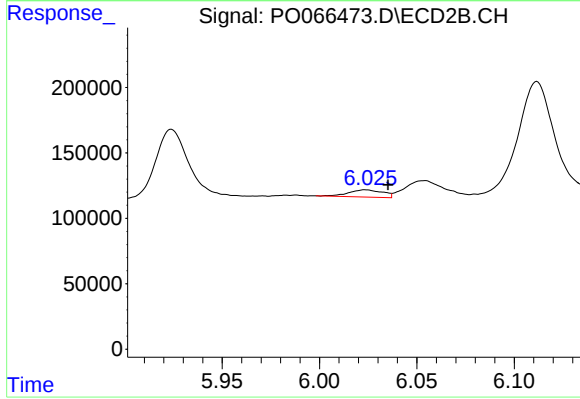
#28 AR-1254-3

R.T.: 5.810 min
Delta R.T.: 0.003 min
Response: 441511
Conc: 103.68 ng/ml



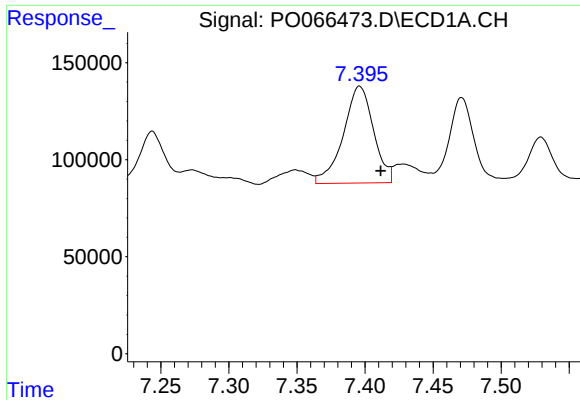
#29 AR-1254-4

R.T.: 6.982 min
Delta R.T.: -0.015 min
Response: 103022
Conc: 44.62 ng/ml



#29 AR-1254-4

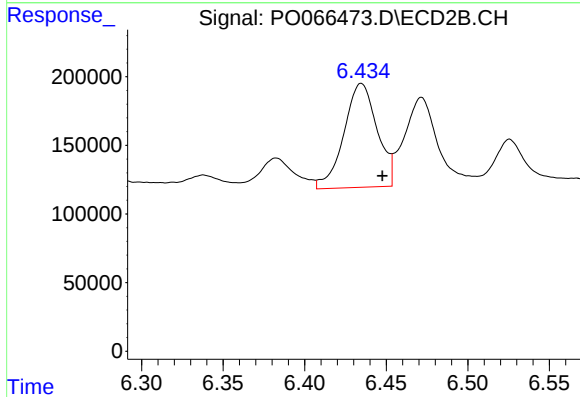
R.T.: 6.024 min
Delta R.T.: -0.011 min
Response: 68083
Conc: 22.22 ng/ml



#30 AR-1254-5

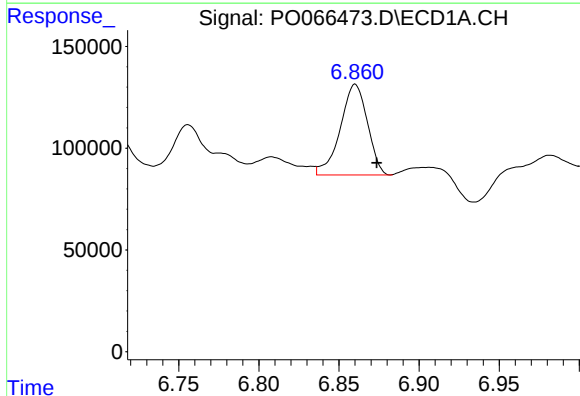
R.T.: 7.396 min
Delta R.T.: -0.015 min
Response: 771623
Conc: 328.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



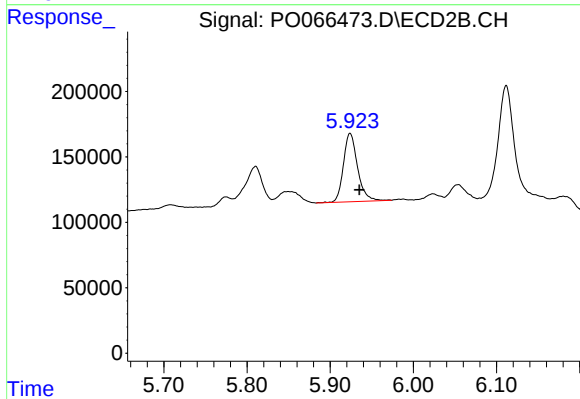
#30 AR-1254-5

R.T.: 6.435 min
Delta R.T.: -0.013 min
Response: 1074577
Conc: 244.34 ng/ml



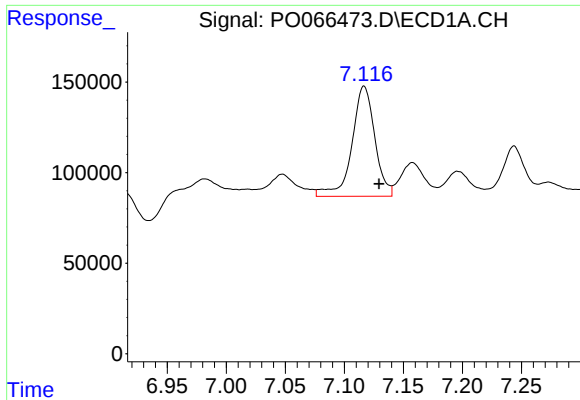
#31 AR-1260-1

R.T.: 6.860 min
Delta R.T.: -0.013 min
Response: 526249
Conc: 247.28 ng/ml



#31 AR-1260-1

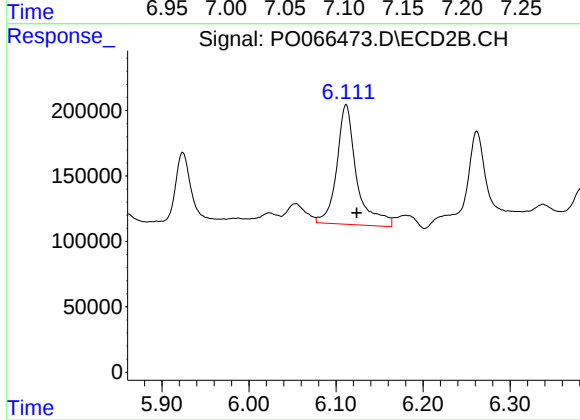
R.T.: 5.924 min
Delta R.T.: -0.011 min
Response: 618573
Conc: 186.94 ng/ml



#32 AR-1260-2

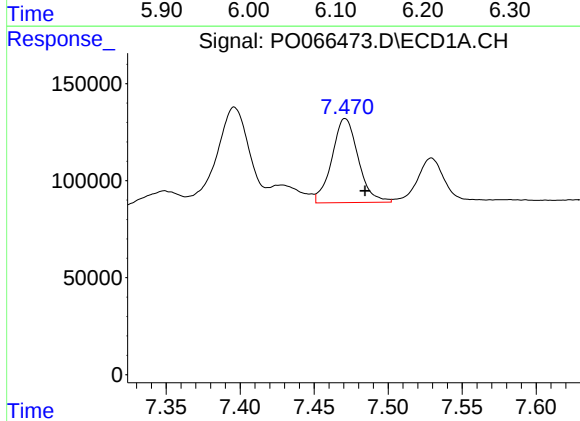
R.T.: 7.117 min
Delta R.T.: -0.013 min
Response: 821547
Conc: 267.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



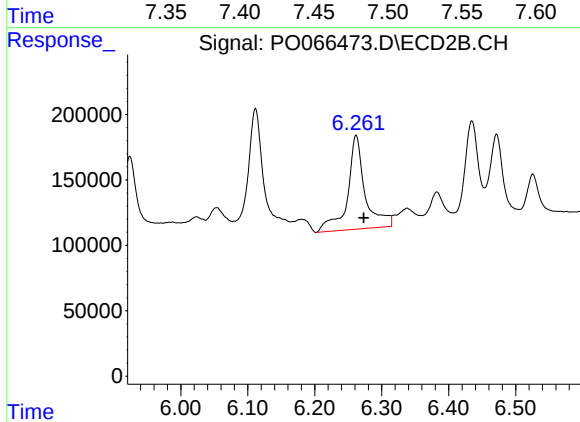
#32 AR-1260-2

R.T.: 6.112 min
Delta R.T.: -0.012 min
Response: 1447748
Conc: 281.46 ng/ml



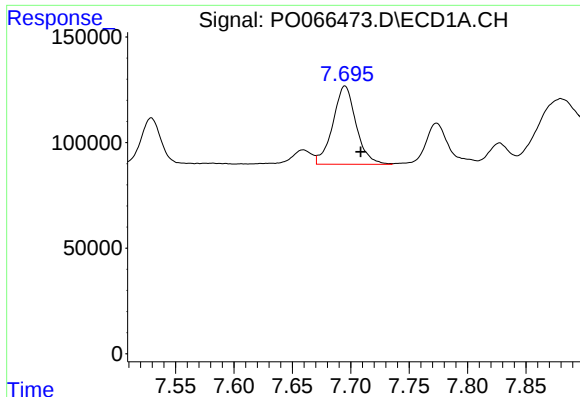
#33 AR-1260-3

R.T.: 7.471 min
Delta R.T.: -0.013 min
Response: 537743
Conc: 203.88 ng/ml



#33 AR-1260-3

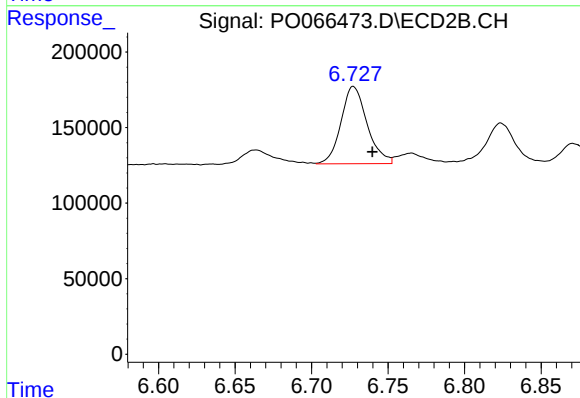
R.T.: 6.262 min
Delta R.T.: -0.011 min
Response: 1309572
Conc: 334.11 ng/ml



#34 AR-1260-4

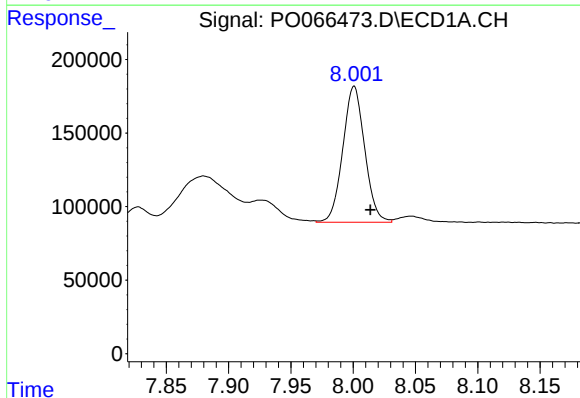
R.T.: 7.695 min
Delta R.T.: -0.013 min
Response: 513431
Conc: 206.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



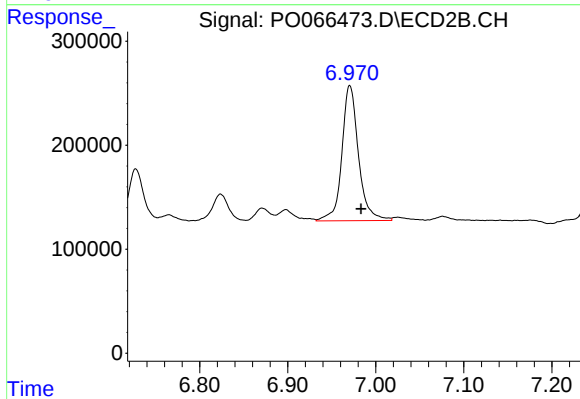
#34 AR-1260-4

R.T.: 6.727 min
Delta R.T.: -0.012 min
Response: 608042
Conc: 167.85 ng/ml



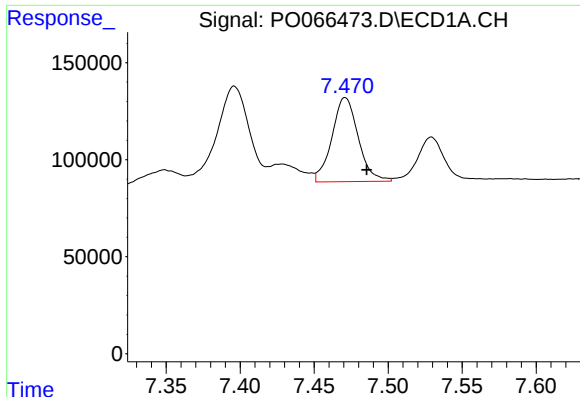
#35 AR-1260-5

R.T.: 8.001 min
Delta R.T.: -0.013 min
Response: 1132645
Conc: 200.94 ng/ml



#35 AR-1260-5

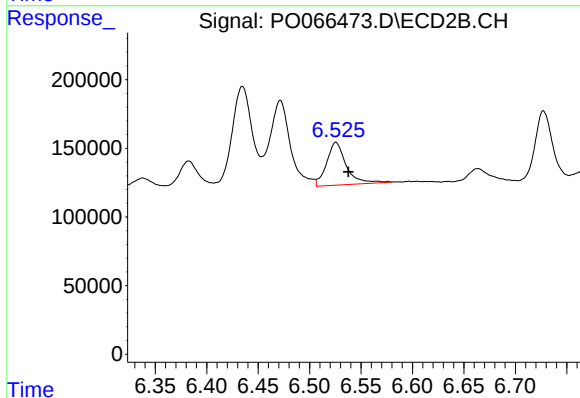
R.T.: 6.971 min
Delta R.T.: -0.013 min
Response: 1706494
Conc: 177.49 ng/ml



#36 AR-1262-1

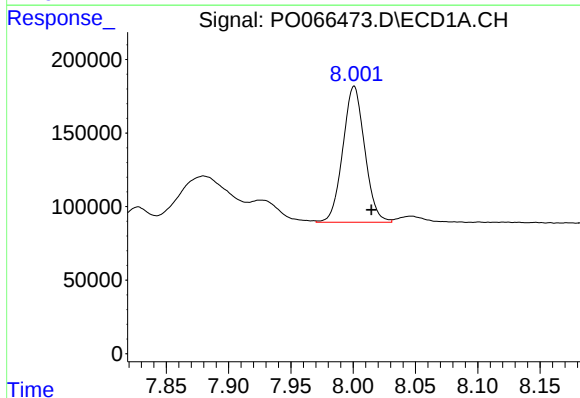
R.T.: 7.471 min
Delta R.T.: -0.015 min
Response: 537743
Conc: 155.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



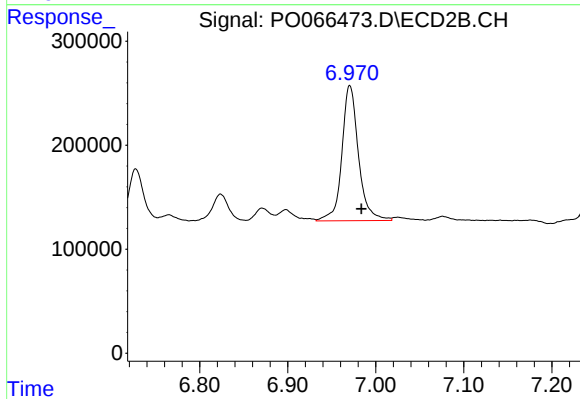
#36 AR-1262-1

R.T.: 6.526 min
Delta R.T.: -0.012 min
Response: 413232
Conc: 172.80 ng/ml



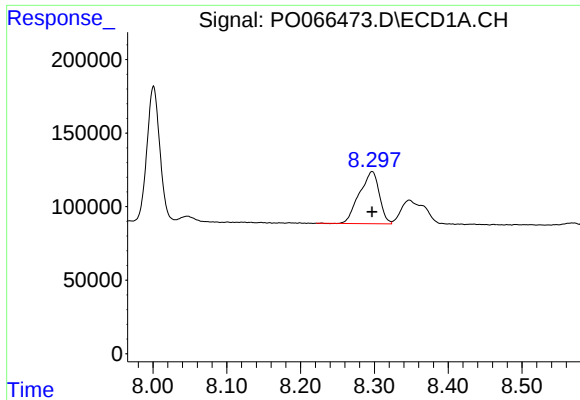
#37 AR-1262-2

R.T.: 8.001 min
Delta R.T.: -0.014 min
Response: 1132645
Conc: 195.65 ng/ml



#37 AR-1262-2

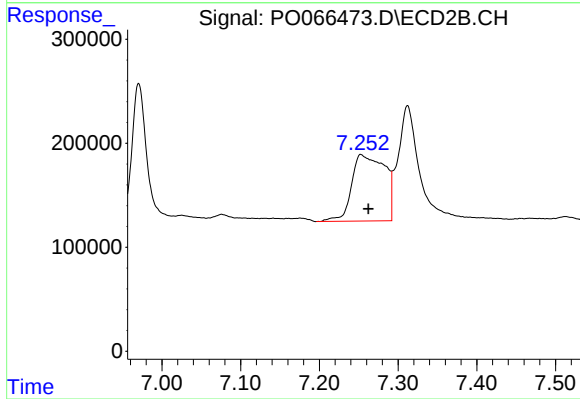
R.T.: 6.971 min
Delta R.T.: -0.013 min
Response: 1706494
Conc: 171.09 ng/ml



#38 AR-1262-3

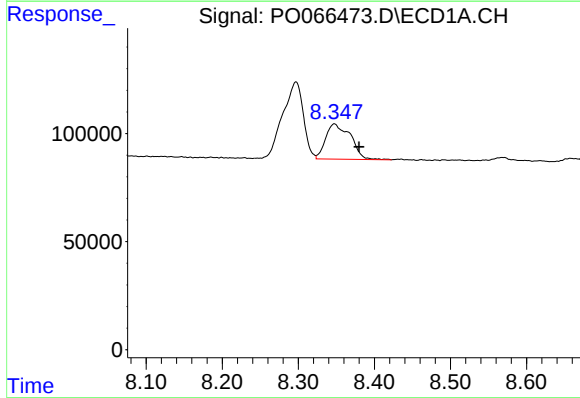
R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 665709
Conc: 180.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



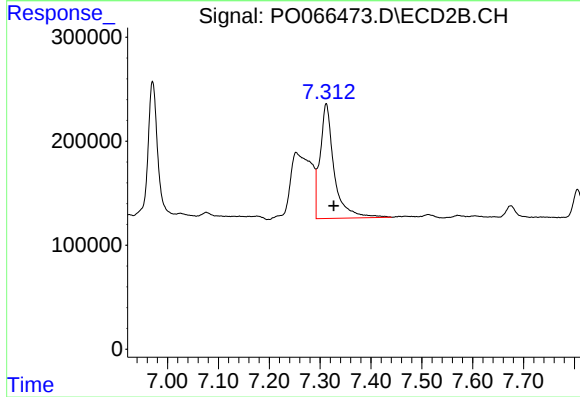
#38 AR-1262-3

R.T.: 7.253 min
Delta R.T.: -0.009 min
Response: 1863412
Conc: 486.52 ng/ml



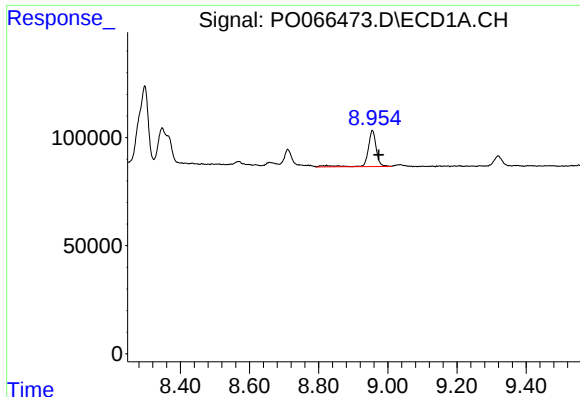
#39 AR-1262-4

R.T.: 8.347 min
Delta R.T.: -0.032 min
Response: 371036
Conc: 133.40 ng/ml



#39 AR-1262-4

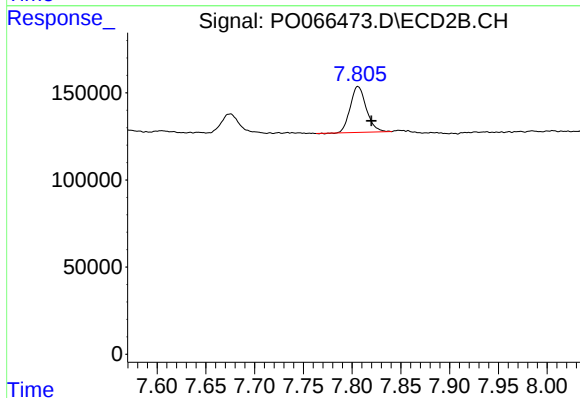
R.T.: 7.312 min
Delta R.T.: -0.015 min
Response: 2120225
Conc: 331.24 ng/ml



#40 AR-1262-5

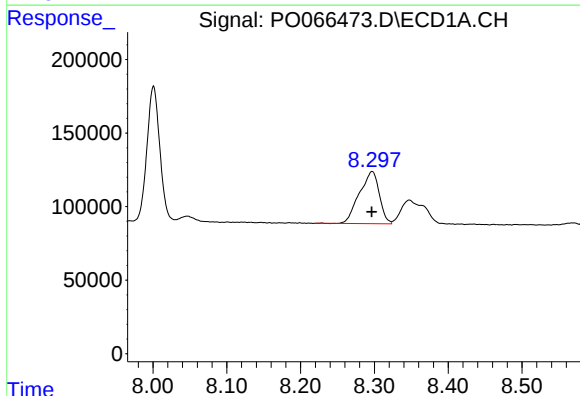
R.T.: 8.955 min
Delta R.T.: -0.018 min
Response: 274989
Conc: 154.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



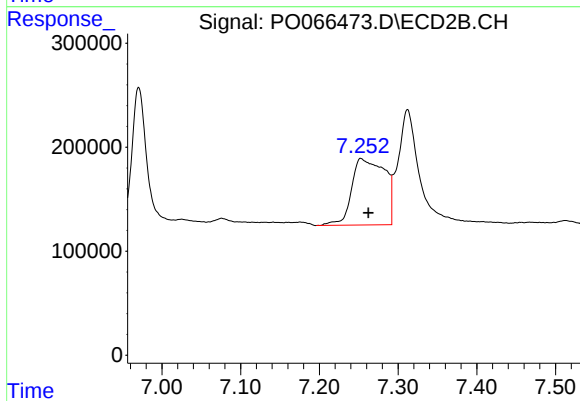
#40 AR-1262-5

R.T.: 7.806 min
Delta R.T.: -0.014 min
Response: 302073
Conc: 110.91 ng/ml



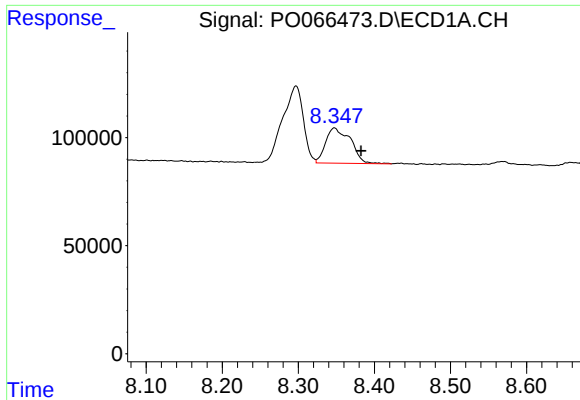
#41 AR-1268-1

R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 665709
Conc: 90.32 ng/ml



#41 AR-1268-1

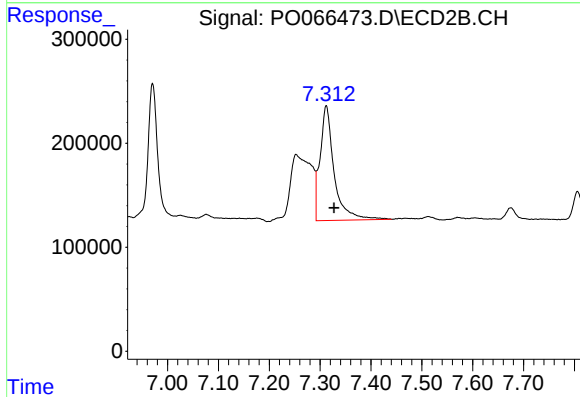
R.T.: 7.253 min
Delta R.T.: -0.009 min
Response: 1863412
Conc: 149.85 ng/ml



#42 AR-1268-2

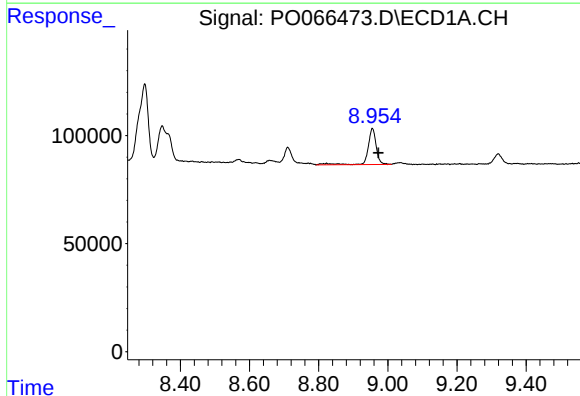
R.T.: 8.347 min
Delta R.T.: -0.035 min
Response: 371036
Conc: 59.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



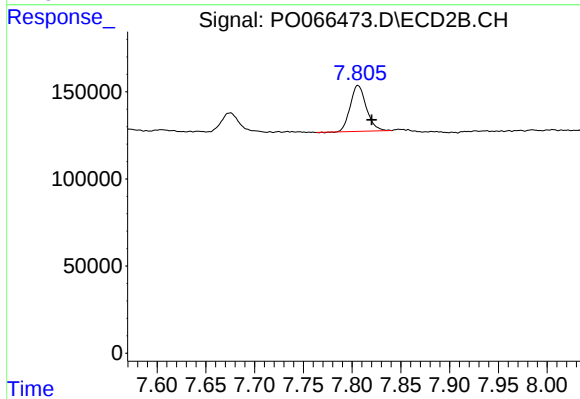
#42 AR-1268-2

R.T.: 7.312 min
Delta R.T.: -0.016 min
Response: 2120225
Conc: 200.90 ng/ml



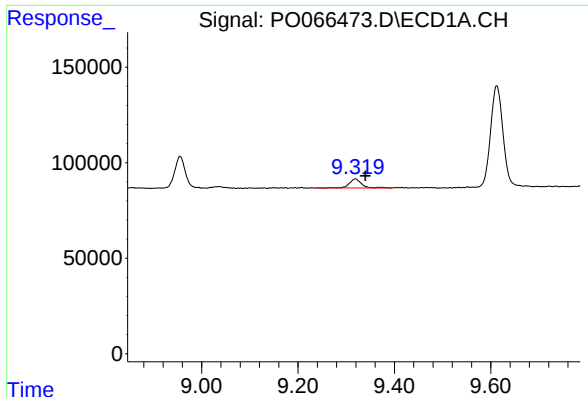
#44 AR-1268-4

R.T.: 8.955 min
Delta R.T.: -0.017 min
Response: 274989
Conc: 128.27 ng/ml



#44 AR-1268-4

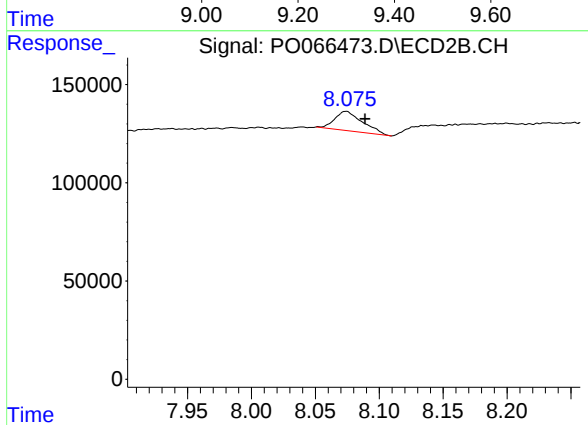
R.T.: 7.806 min
Delta R.T.: -0.014 min
Response: 302073
Conc: 92.63 ng/ml



#45 AR-1268-5

R.T.: 9.319 min
Delta R.T.: -0.021 min
Response: 85213
Conc: 5.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.074 min
Delta R.T.: -0.015 min
Response: 148657
Conc: 6.29 ng/ml