

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0013120\
 Data File : P0066177.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jan 2020 21:16
 Operator : DD\AJ
 Sample : L1307-01DL 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SP-NORTH-SIDE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 04:37:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 31 01:14:46 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...	4.145	3.423	129774	204291	4.455	4.994
2)	SA Decachlor...	9.633	8.316	160032	207411	4.061	3.539
Target Compounds							
3)	L1 AR-1016-1	5.294	4.496	118300	376124	90.024	216.137 #
4)	L1 AR-1016-2	5.316	4.496	368397	376124	187.606	136.392 #
5)	L1 AR-1016-3	5.384	4.669	176334	139412	148.964	100.141 #
6)	L1 AR-1016-4	5.472	4.711	188419	388747	190.515	336.484 #
7)	L1 AR-1016-5	5.804	4.920	118892	282062	117.520	189.116 #
12)	L3 AR-1232-2	5.030	4.496	255383	376124	612.732	339.510 #
13)	L3 AR-1232-3	5.316	4.669	368397	139412	452.141	250.065 #
14)	L3 AR-1232-4	5.472	4.750	188419	329251	460.318	682.210 #
15)	L3 AR-1232-5	5.563	4.920	328350	282062	1199.071	546.881 #
16)	L4 AR-1242-1	5.294	4.496	118300	376124	116.804	283.560 #
17)	L4 AR-1242-2	5.316	4.496	368397	376124	248.520	177.382 #
18)	L4 AR-1242-3	5.384	4.669	176334	139412	193.503	131.162 #
19)	L4 AR-1242-4	5.472	4.750	188419	329251	246.918	320.302 #
20)	L4 AR-1242-5	6.200	5.266	383310	1009892	413.291	730.326 #
21)	L5 AR-1248-1	5.294	4.496	118300	376124	155.178	362.053 #
22)	L5 AR-1248-2	5.563	4.711	328350	388747	302.828	261.665
23)	L5 AR-1248-3	5.762	4.750	291425	329251	238.660	220.203
24)	L5 AR-1248-4	6.163	4.920	245053	282062	155.258	156.240
25)	L5 AR-1248-5	6.200	5.306	383310	346145	257.846	177.000 #
26)	L6 AR-1254-1	6.135	5.266	674404	1009892	434.061	317.267 #
27)	L6 AR-1254-2	6.351	5.412	1062373	1164203	427.540	396.693
28)	L6 AR-1254-3	6.715	5.811	878908	2457440	328.920	535.125 #
29)	L6 AR-1254-4	6.997	6.036	688083	702420	297.987	222.928 #
30)	L6 AR-1254-5	7.411	6.448	2161397	2937052	947.251	693.445 #
31)	L7 AR-1260-1	6.875	5.937	1366937	2044409	681.793	635.530
32)	L7 AR-1260-2	7.172	6.125	552641	2898406	200.578	643.265 #
33)	L7 AR-1260-3	7.485	6.275	1081948	1872572	472.536	496.772
34)	L7 AR-1260-4	7.708	6.741	1197336	1280643	525.260	409.211
35)	L7 AR-1260-5	8.015	6.984	2283737	3875069	461.112	467.933
36)	L8 AR-1262-1	7.485	6.538	1081948	884998	328.127	420.075 #
37)	L8 AR-1262-2	8.015	6.984	2283737	3875069	418.984	409.485
38)	L8 AR-1262-3	8.311	7.263	1342457	619540	373.061	160.979 #
39)	L8 AR-1262-4	8.362	7.326	753713	2430623	276.975	369.843 #
40)	L8 AR-1262-5	8.972	7.819	462547	566996	243.398	201.026
41)	L9 AR-1268-1	8.311	7.263	1342457	619540	194.536	51.594 #
42)	L9 AR-1268-2	8.362	7.326	753713	2430623	125.123	235.351 #
43)	L9 AR-1268-3	8.585	7.528	24502	39854	4.721	4.574
44)	L9 AR-1268-4	8.972	7.819	462547	566996	218.730	171.663
45)	L9 AR-1268-5	9.337	8.088	129556	156378	8.522	6.312 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0013120\
Data File : P0066177.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jan 2020 21:16
Operator : DD\AJ
Sample : L1307-01DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SP-NORTH-SIDE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 04:37:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 31 01:14:46 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
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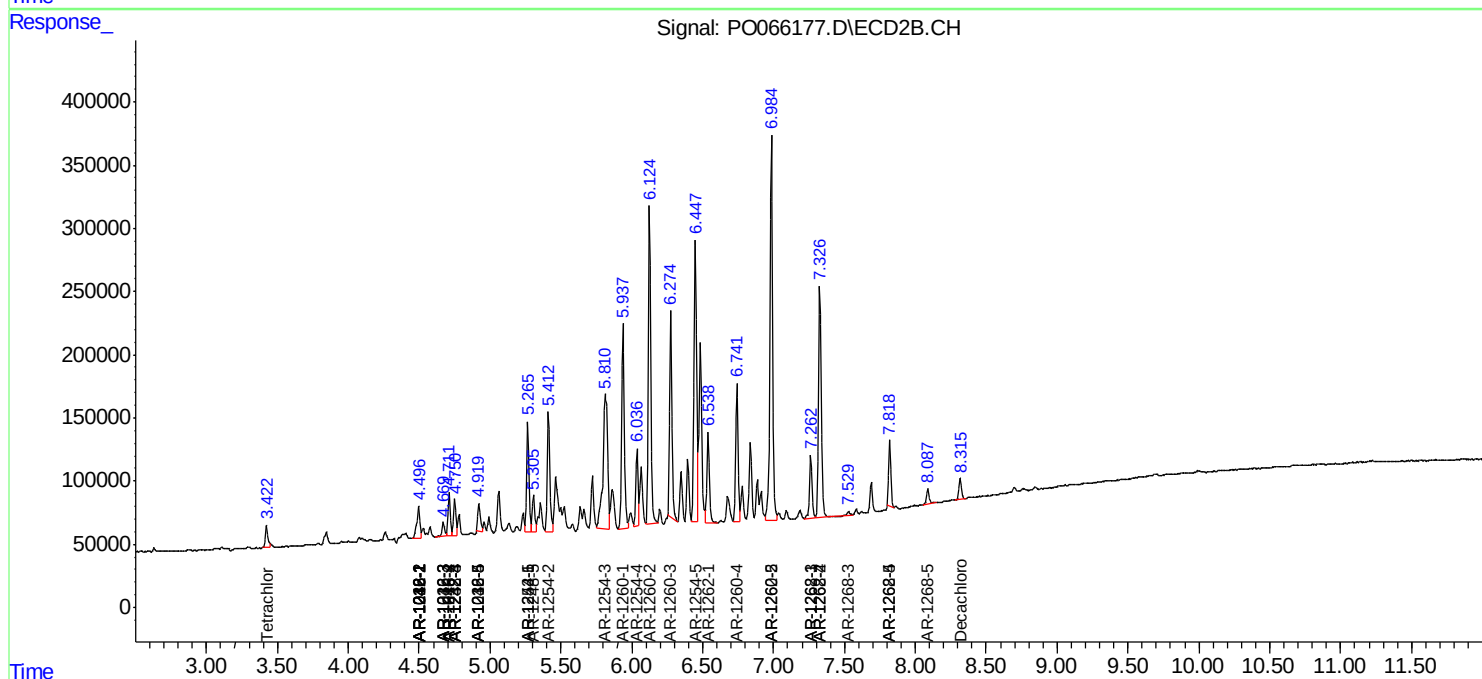
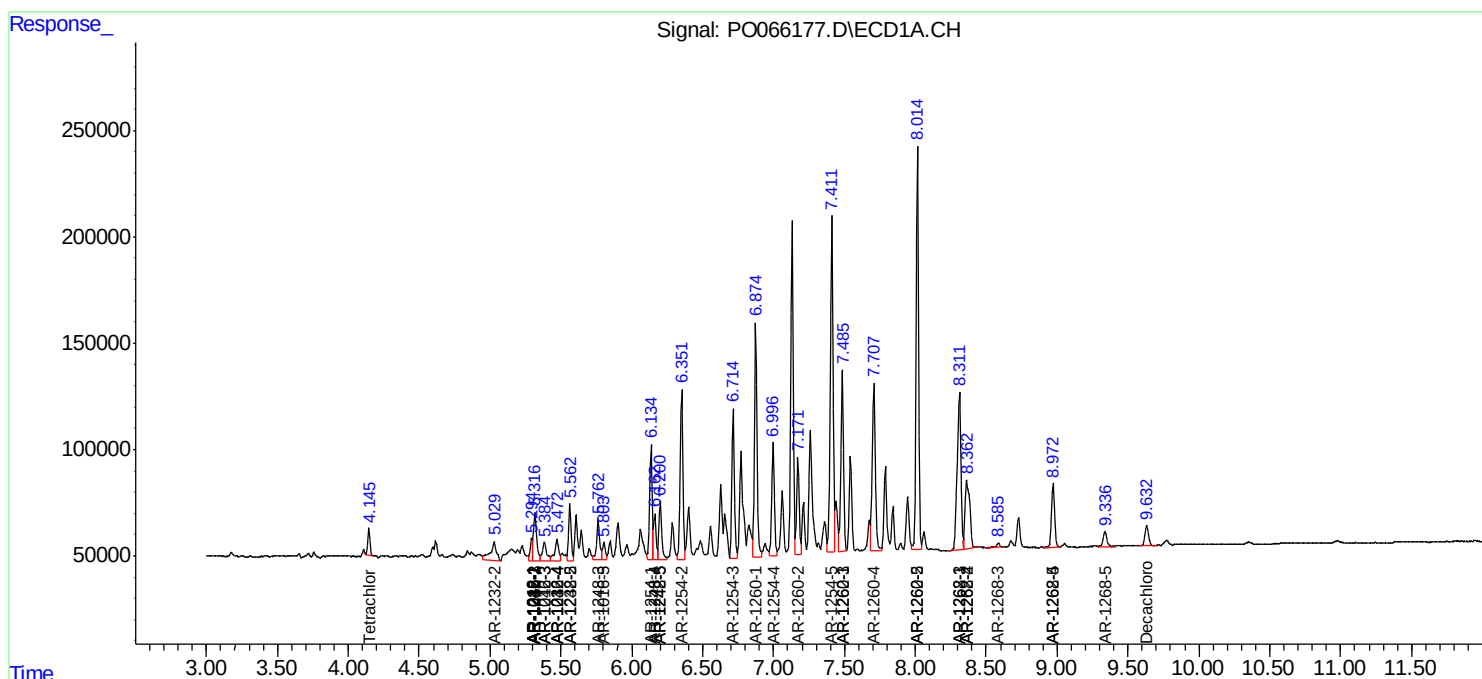
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

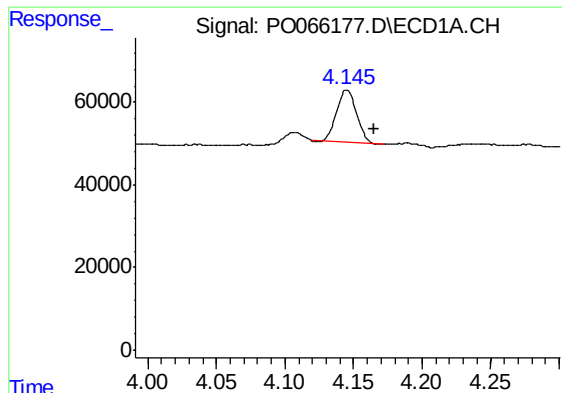
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO013120\
Data File : PO066177.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jan 2020 21:16
Operator : DD\AJ
Sample : L1307-01DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SP-NORTH-SIDE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 04:37:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO013020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 31 01:14:46 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

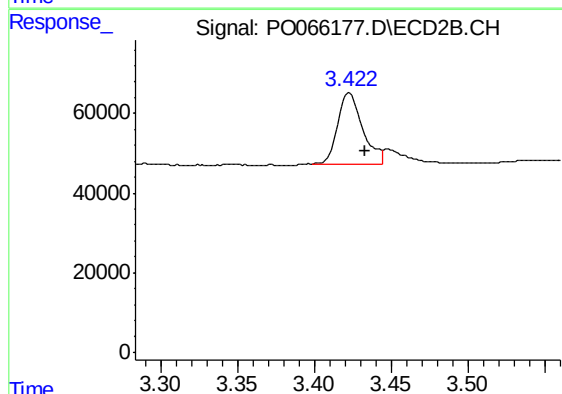




#1 Tetrachloro-m-xylene

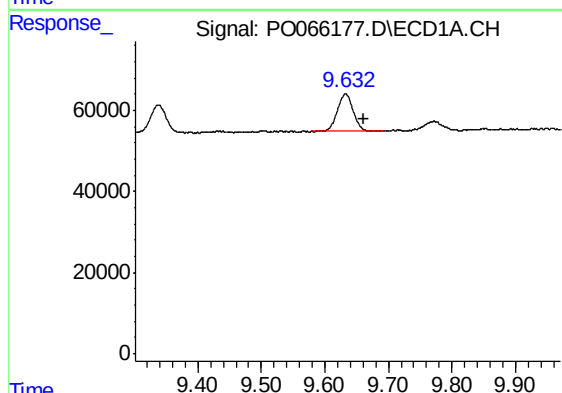
R.T.: 4.145 min
Delta R.T.: -0.020 min
Response: 129774
Conc: 4.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-NORTH-SIDE



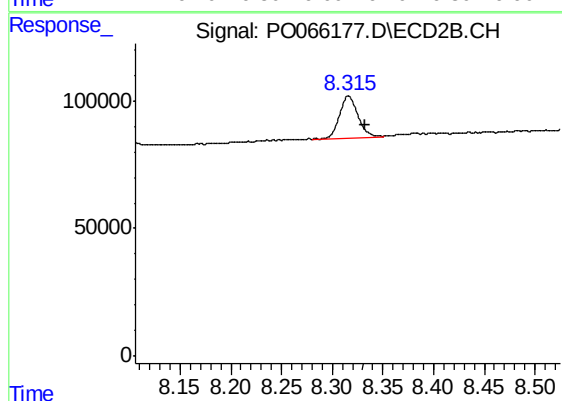
#1 Tetrachloro-m-xylene

R.T.: 3.423 min
Delta R.T.: -0.010 min
Response: 204291
Conc: 4.99 ng/ml



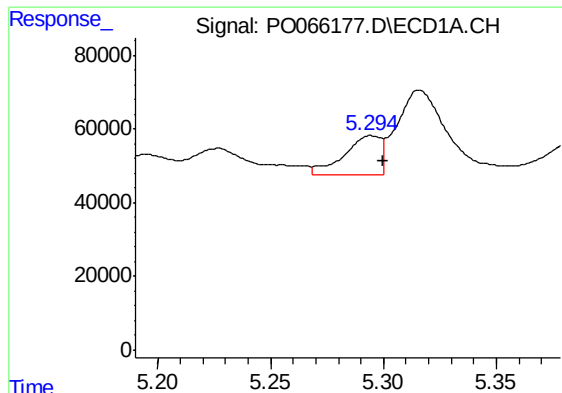
#2 Decachlorobiphenyl

R.T.: 9.633 min
Delta R.T.: -0.028 min
Response: 160032
Conc: 4.06 ng/ml



#2 Decachlorobiphenyl

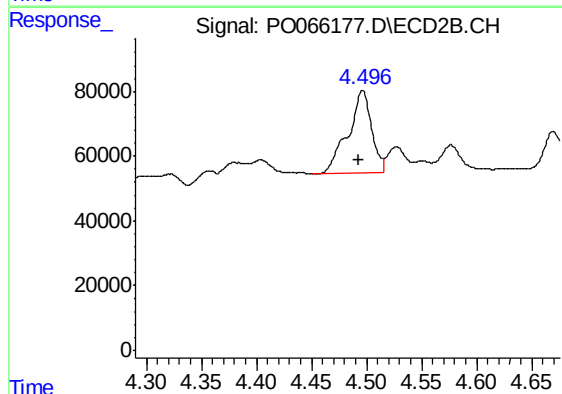
R.T.: 8.316 min
Delta R.T.: -0.016 min
Response: 207411
Conc: 3.54 ng/ml



#3 AR-1016-1

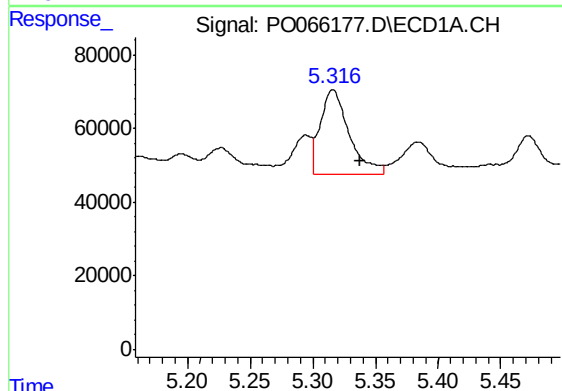
R.T.: 5.294 min
Delta R.T.: -0.006 min
Response: 118300
Conc: 90.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-NORTH-SIDE



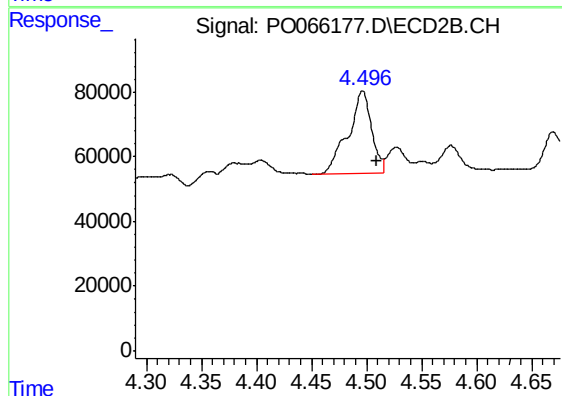
#3 AR-1016-1

R.T.: 4.496 min
Delta R.T.: 0.003 min
Response: 376124
Conc: 216.14 ng/ml



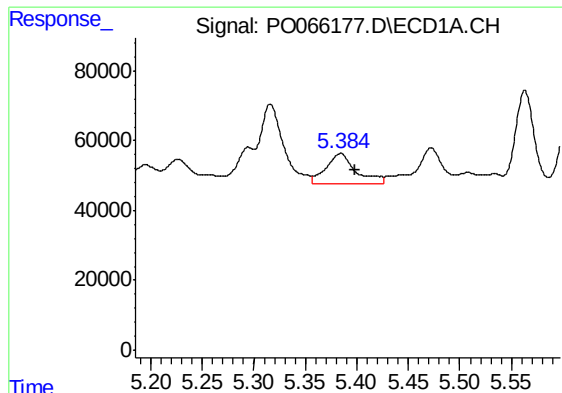
#4 AR-1016-2

R.T.: 5.316 min
Delta R.T.: -0.022 min
Response: 368397
Conc: 187.61 ng/ml



#4 AR-1016-2

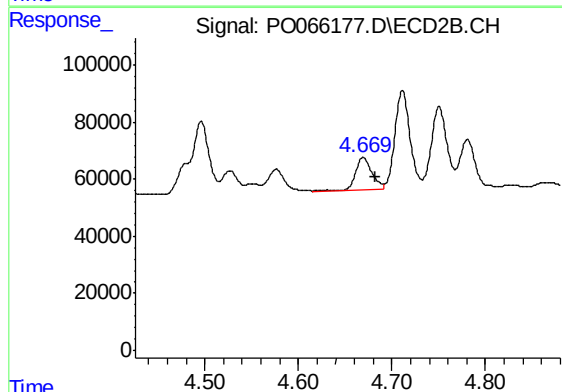
R.T.: 4.496 min
Delta R.T.: -0.013 min
Response: 376124
Conc: 136.39 ng/ml



#5 AR-1016-3

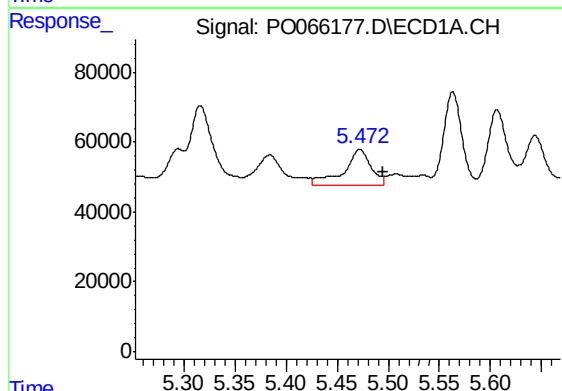
R.T.: 5.384 min
Delta R.T.: -0.014 min
Response: 176334
Conc: 148.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-NORTH-SIDE



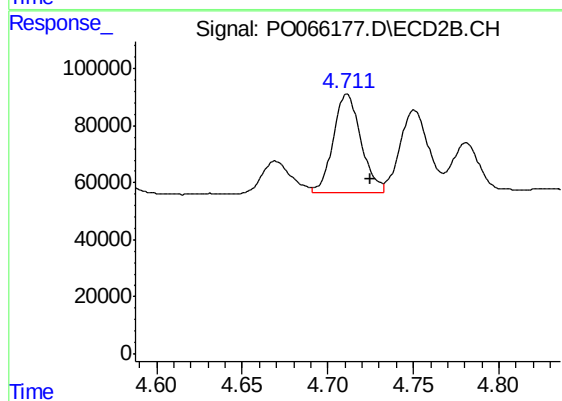
#5 AR-1016-3

R.T.: 4.669 min
Delta R.T.: -0.013 min
Response: 139412
Conc: 100.14 ng/ml



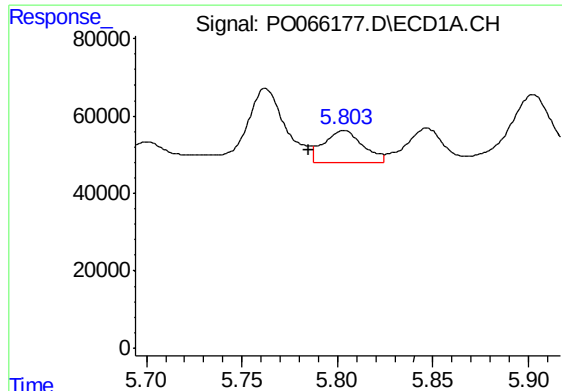
#6 AR-1016-4

R.T.: 5.472 min
Delta R.T.: -0.023 min
Response: 188419
Conc: 190.52 ng/ml



#6 AR-1016-4

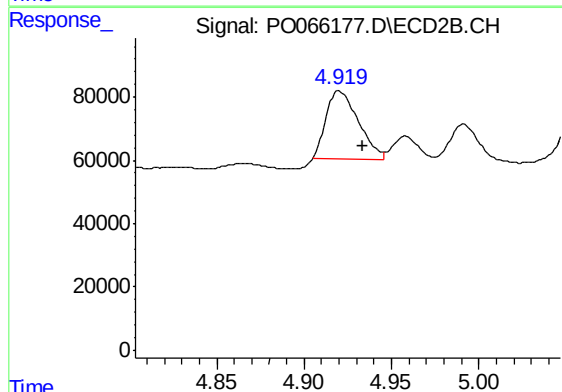
R.T.: 4.711 min
Delta R.T.: -0.014 min
Response: 388747
Conc: 336.48 ng/ml



#7 AR-1016-5

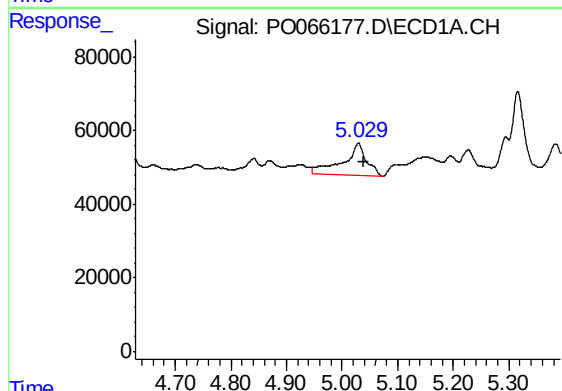
R.T.: 5.804 min
Delta R.T.: 0.019 min
Response: 118892
Conc: 117.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-NORTH-SIDE



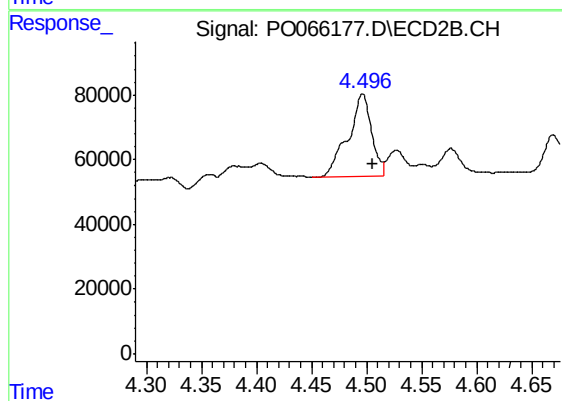
#7 AR-1016-5

R.T.: 4.920 min
Delta R.T.: -0.014 min
Response: 282062
Conc: 189.12 ng/ml



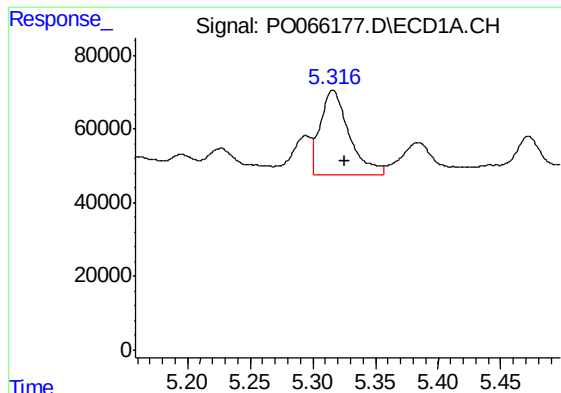
#12 AR-1232-2

R.T.: 5.030 min
Delta R.T.: -0.010 min
Response: 255383
Conc: 612.73 ng/ml



#12 AR-1232-2

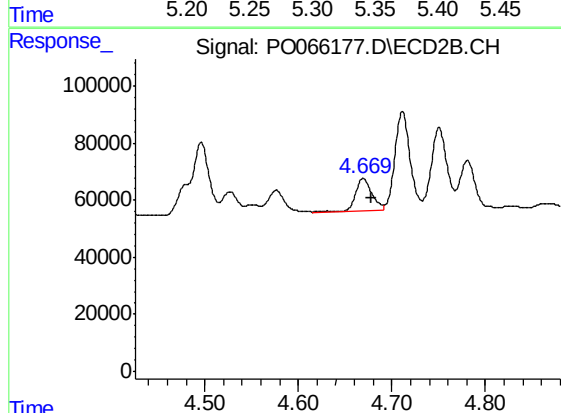
R.T.: 4.496 min
Delta R.T.: -0.009 min
Response: 376124
Conc: 339.51 ng/ml



#13 AR-1232-3

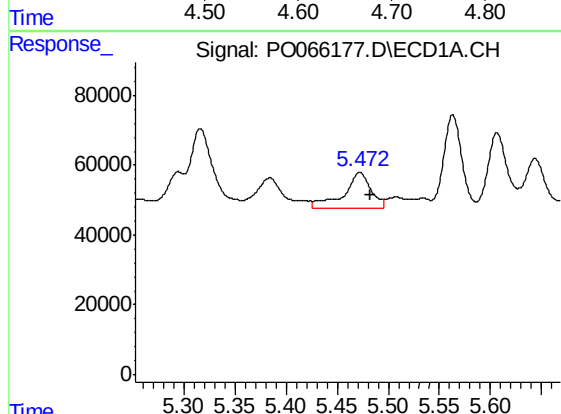
R.T.: 5.316 min
Delta R.T.: -0.009 min
Response: 368397
Conc: 452.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-NORTH-SIDE



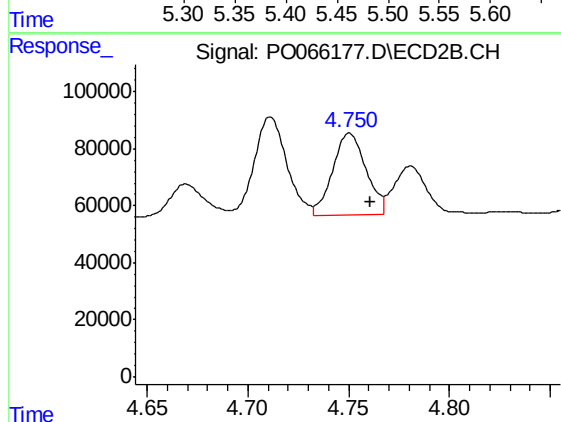
#13 AR-1232-3

R.T.: 4.669 min
Delta R.T.: -0.009 min
Response: 139412
Conc: 250.07 ng/ml



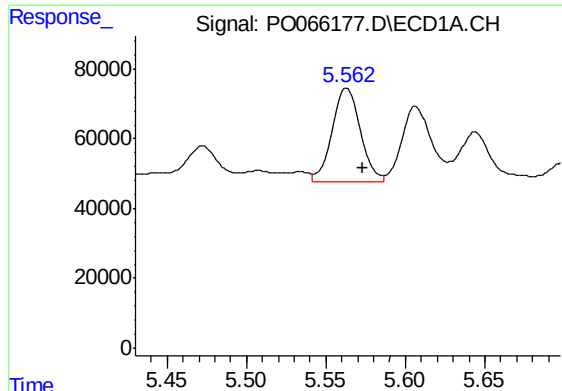
#14 AR-1232-4

R.T.: 5.472 min
Delta R.T.: -0.011 min
Response: 188419
Conc: 460.32 ng/ml



#14 AR-1232-4

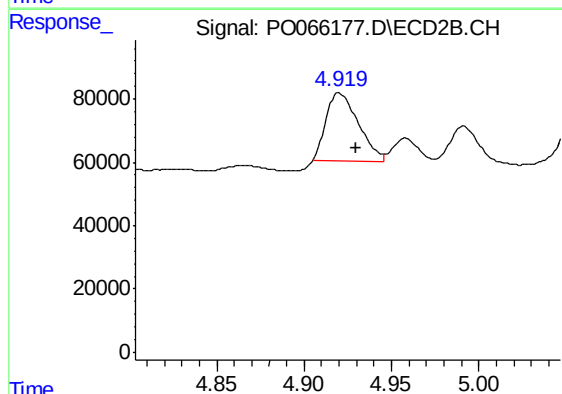
R.T.: 4.750 min
Delta R.T.: -0.010 min
Response: 329251
Conc: 682.21 ng/ml



#15 AR-1232-5

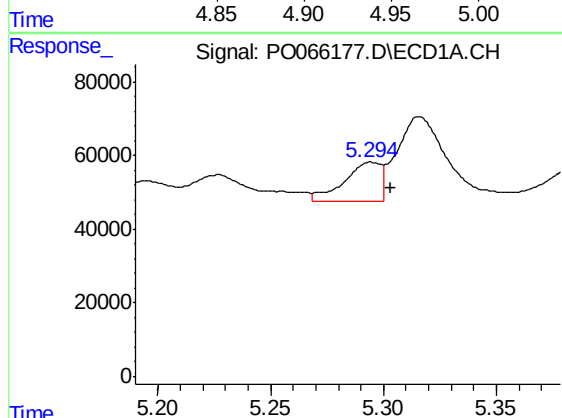
R.T.: 5.563 min
Delta R.T.: -0.010 min
Response: 328350
Conc: 1199.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-NORTH-SIDE



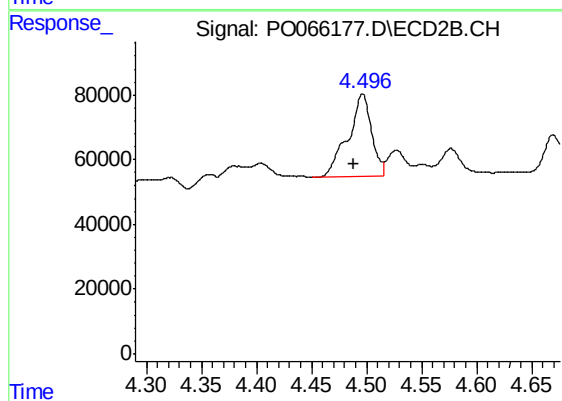
#15 AR-1232-5

R.T.: 4.920 min
Delta R.T.: -0.010 min
Response: 282062
Conc: 546.88 ng/ml



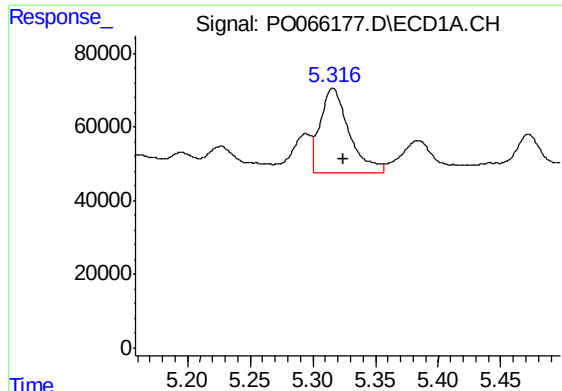
#16 AR-1242-1

R.T.: 5.294 min
Delta R.T.: -0.009 min
Response: 118300
Conc: 116.80 ng/ml



#16 AR-1242-1

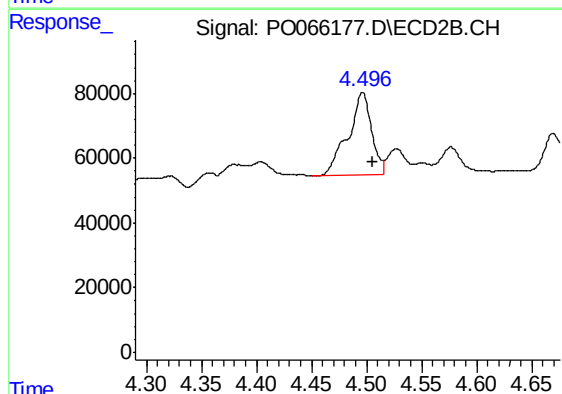
R.T.: 4.496 min
Delta R.T.: 0.008 min
Response: 376124
Conc: 283.56 ng/ml



#17 AR-1242-2

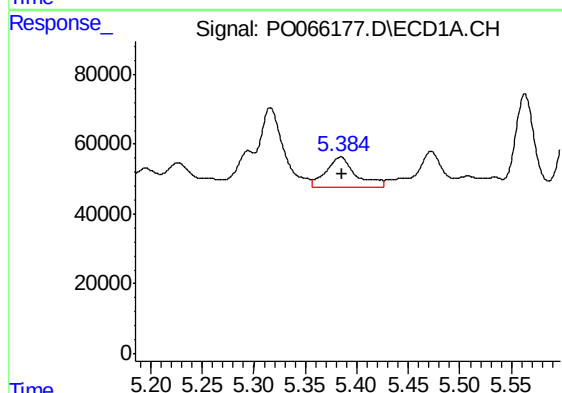
R.T.: 5.316 min
Delta R.T.: -0.009 min
Response: 368397
Conc: 248.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-NORTH-SIDE



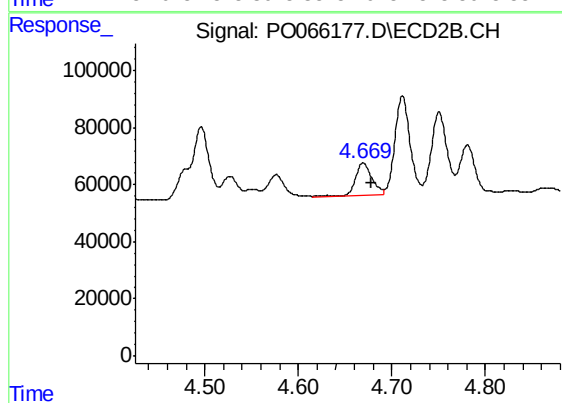
#17 AR-1242-2

R.T.: 4.496 min
Delta R.T.: -0.009 min
Response: 376124
Conc: 177.38 ng/ml



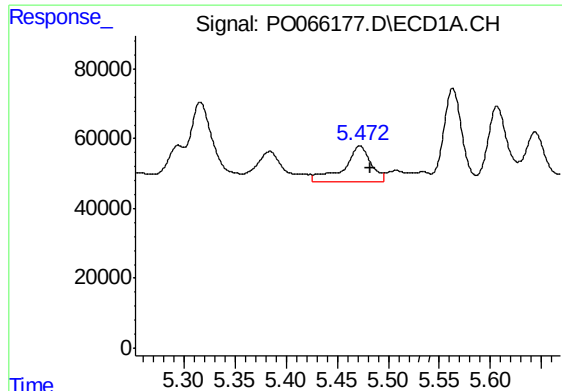
#18 AR-1242-3

R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 176334
Conc: 193.50 ng/ml



#18 AR-1242-3

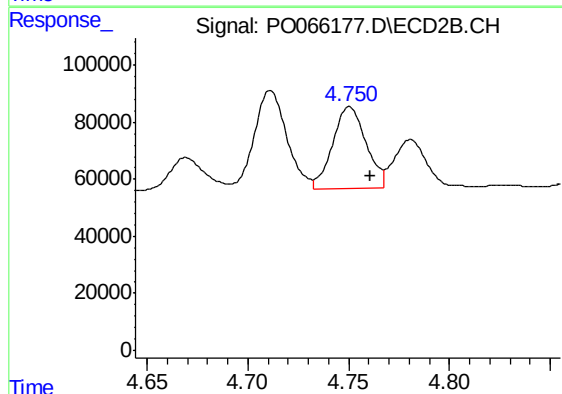
R.T.: 4.669 min
Delta R.T.: -0.009 min
Response: 139412
Conc: 131.16 ng/ml



#19 AR-1242-4

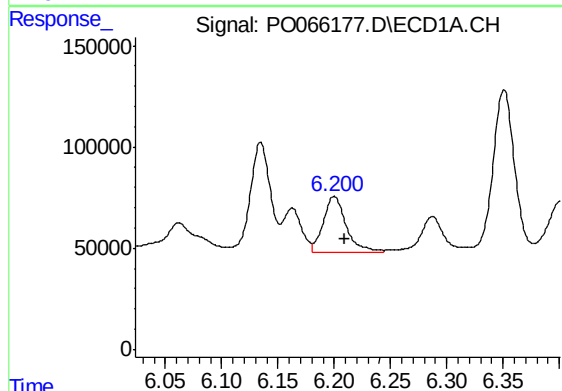
R.T.: 5.472 min
Delta R.T.: -0.010 min
Response: 188419
Conc: 246.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-NORTH-SIDE



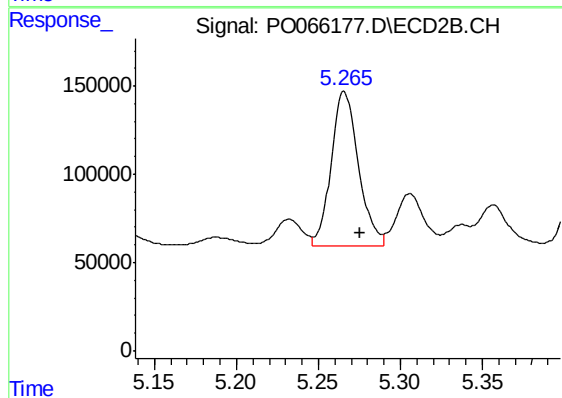
#19 AR-1242-4

R.T.: 4.750 min
Delta R.T.: -0.010 min
Response: 329251
Conc: 320.30 ng/ml



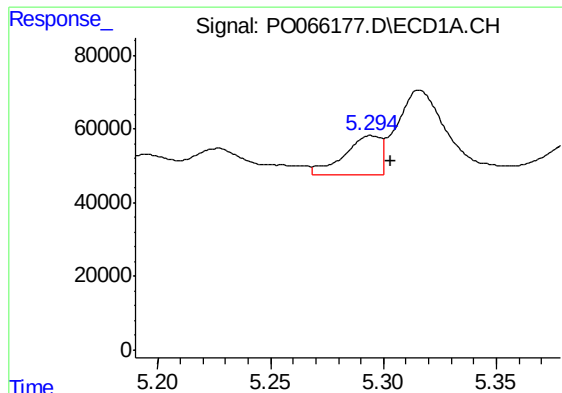
#20 AR-1242-5

R.T.: 6.200 min
Delta R.T.: -0.009 min
Response: 383310
Conc: 413.29 ng/ml



#20 AR-1242-5

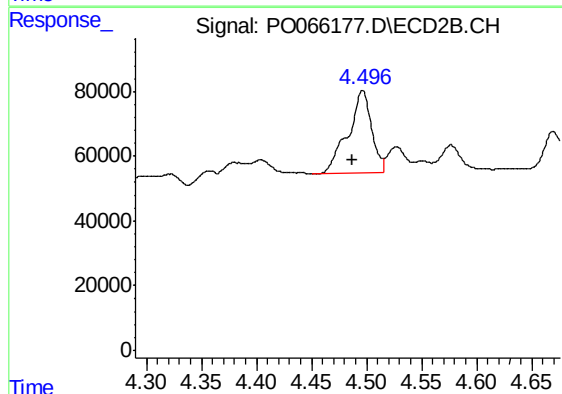
R.T.: 5.266 min
Delta R.T.: -0.010 min
Response: 1009892
Conc: 730.33 ng/ml



#21 AR-1248-1

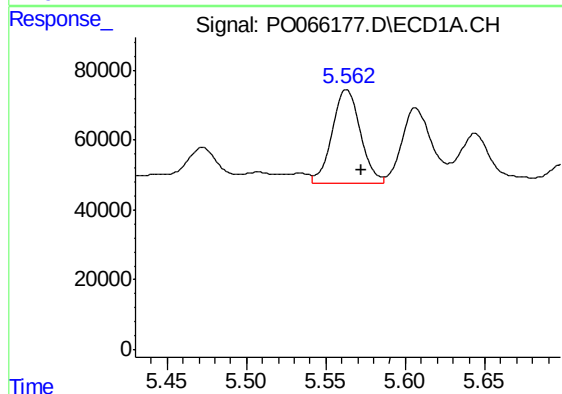
R.T.: 5.294 min
Delta R.T.: -0.009 min
Response: 118300
Conc: 155.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-NORTH-SIDE



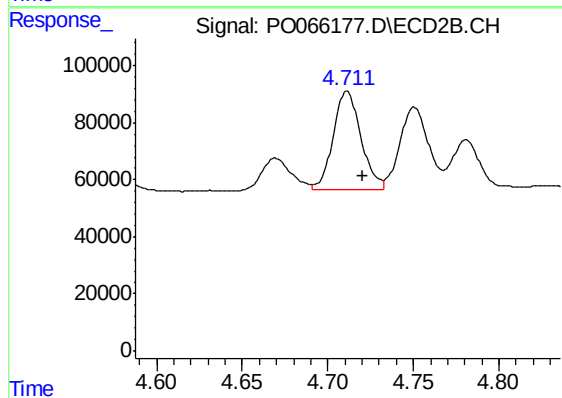
#21 AR-1248-1

R.T.: 4.496 min
Delta R.T.: 0.009 min
Response: 376124
Conc: 362.05 ng/ml



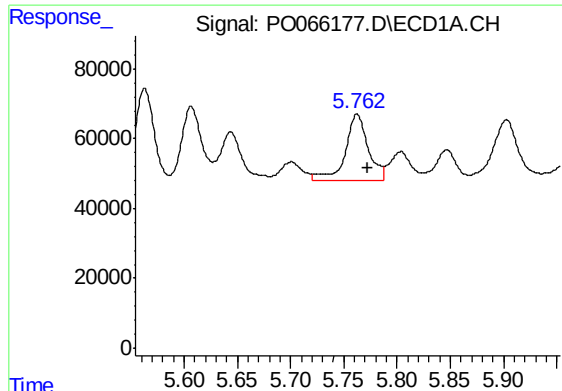
#22 AR-1248-2

R.T.: 5.563 min
Delta R.T.: -0.009 min
Response: 328350
Conc: 302.83 ng/ml



#22 AR-1248-2

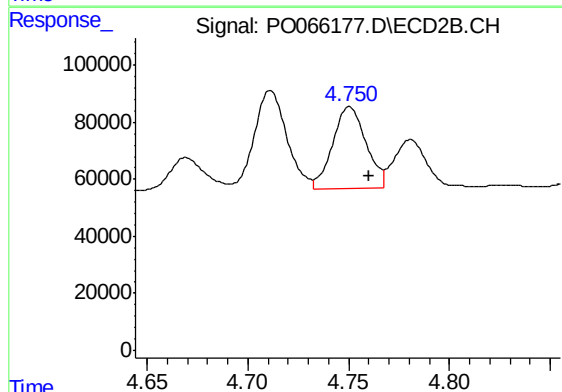
R.T.: 4.711 min
Delta R.T.: -0.009 min
Response: 388747
Conc: 261.67 ng/ml



#23 AR-1248-3

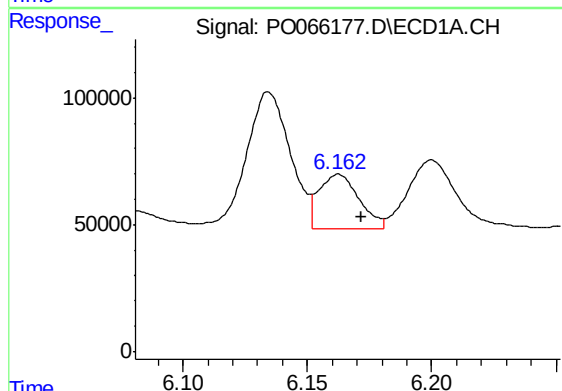
R.T.: 5.762 min
Delta R.T.: -0.010 min
Response: 291425
Conc: 238.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-NORTH-SIDE



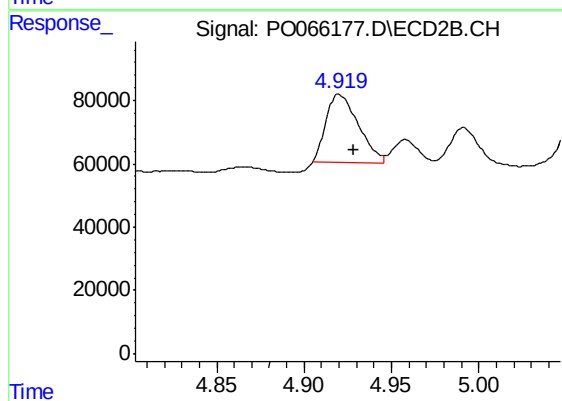
#23 AR-1248-3

R.T.: 4.750 min
Delta R.T.: -0.010 min
Response: 329251
Conc: 220.20 ng/ml



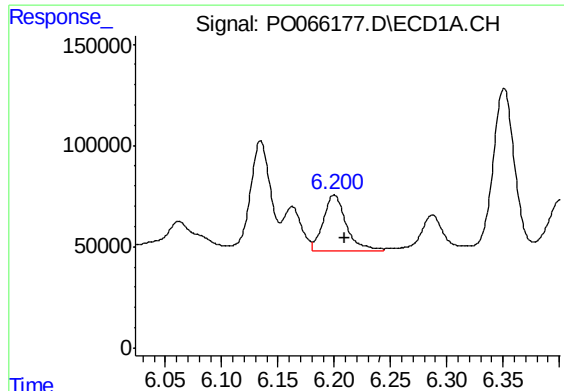
#24 AR-1248-4

R.T.: 6.163 min
Delta R.T.: -0.009 min
Response: 245053
Conc: 155.26 ng/ml



#24 AR-1248-4

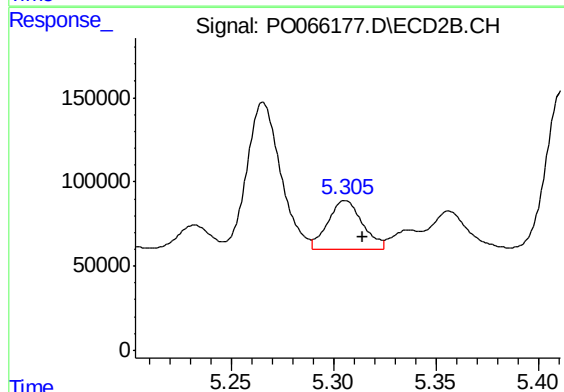
R.T.: 4.920 min
Delta R.T.: -0.008 min
Response: 282062
Conc: 156.24 ng/ml



#25 AR-1248-5

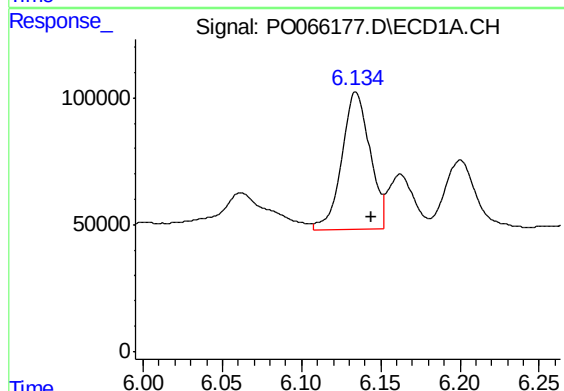
R.T.: 6.200 min
Delta R.T.: -0.009 min
Response: 383310
Conc: 257.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-NORTH-SIDE



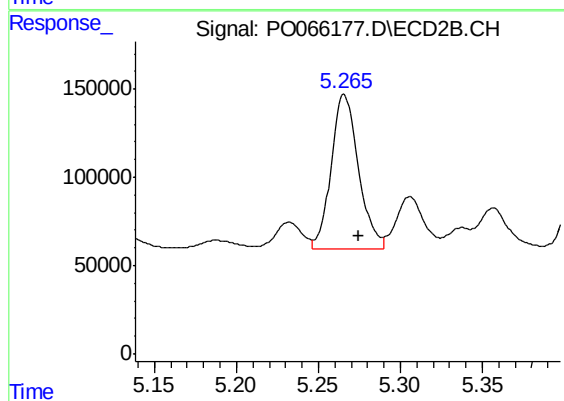
#25 AR-1248-5

R.T.: 5.306 min
Delta R.T.: -0.009 min
Response: 346145
Conc: 177.00 ng/ml



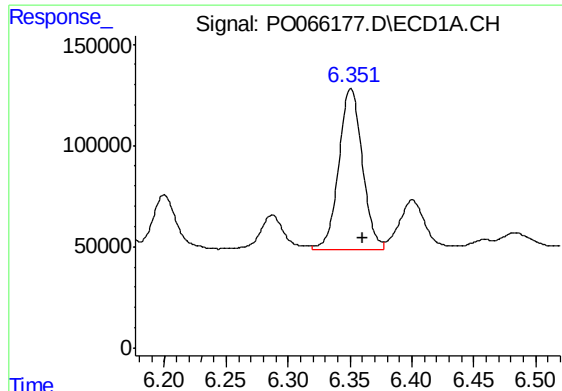
#26 AR-1254-1

R.T.: 6.135 min
Delta R.T.: -0.010 min
Response: 674404
Conc: 434.06 ng/ml



#26 AR-1254-1

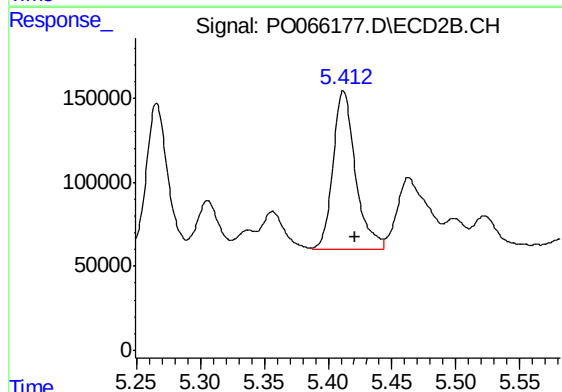
R.T.: 5.266 min
Delta R.T.: -0.009 min
Response: 1009892
Conc: 317.27 ng/ml



#27 AR-1254-2

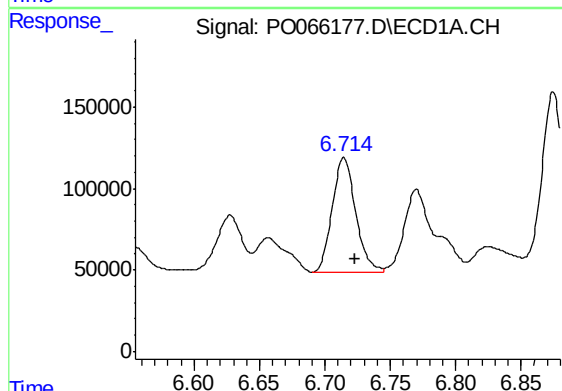
R.T.: 6.351 min
Delta R.T.: -0.010 min
Response: 1062373
Conc: 427.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-NORTH-SIDE



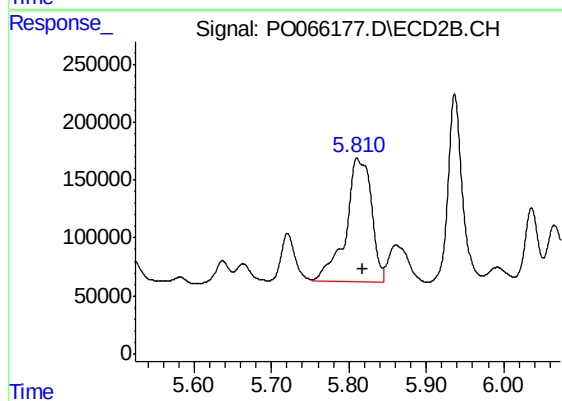
#27 AR-1254-2

R.T.: 5.412 min
Delta R.T.: -0.009 min
Response: 1164203
Conc: 396.69 ng/ml



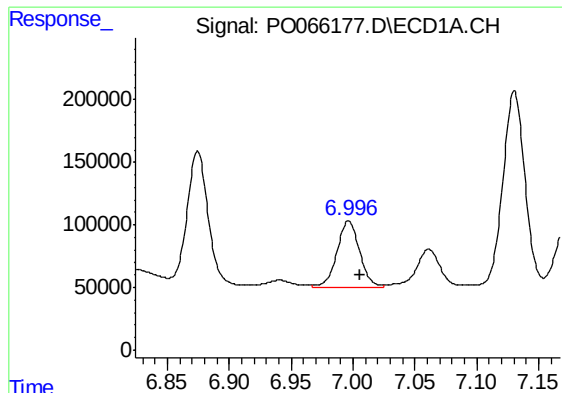
#28 AR-1254-3

R.T.: 6.715 min
Delta R.T.: -0.009 min
Response: 878908
Conc: 328.92 ng/ml



#28 AR-1254-3

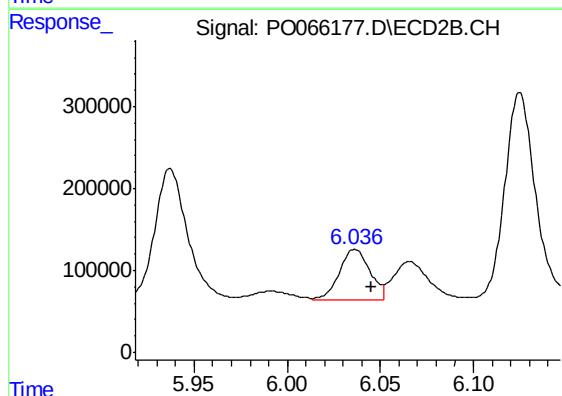
R.T.: 5.811 min
Delta R.T.: -0.008 min
Response: 2457440
Conc: 535.13 ng/ml



#29 AR-1254-4

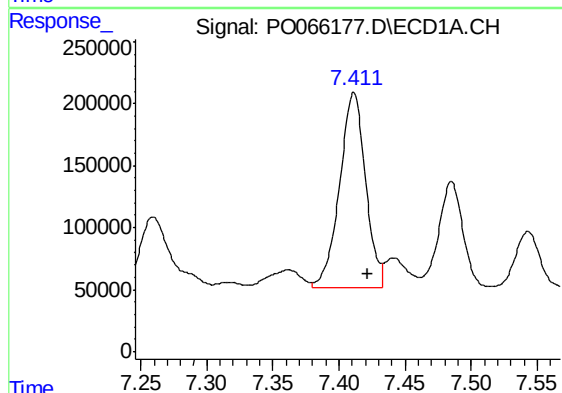
R.T.: 6.997 min
Delta R.T.: -0.010 min
Response: 688083
Conc: 297.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-NORTH-SIDE



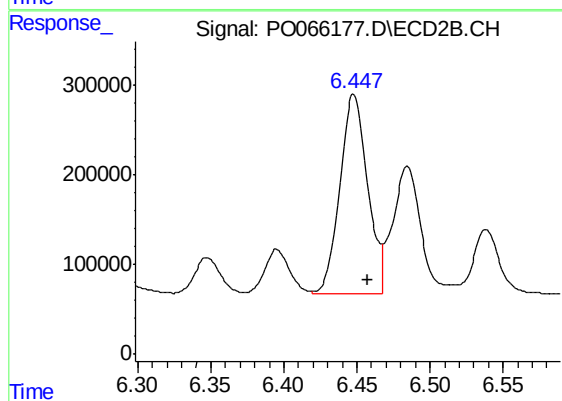
#29 AR-1254-4

R.T.: 6.036 min
Delta R.T.: -0.009 min
Response: 702420
Conc: 222.93 ng/ml



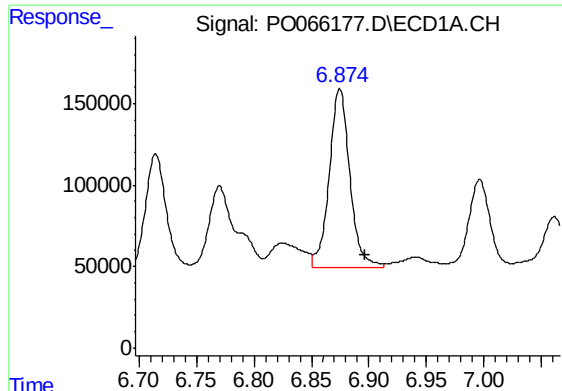
#30 AR-1254-5

R.T.: 7.411 min
Delta R.T.: -0.010 min
Response: 2161397
Conc: 947.25 ng/ml



#30 AR-1254-5

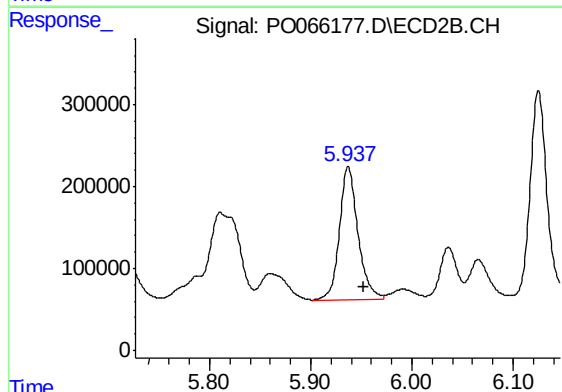
R.T.: 6.448 min
Delta R.T.: -0.010 min
Response: 2937052
Conc: 693.44 ng/ml



#31 AR-1260-1

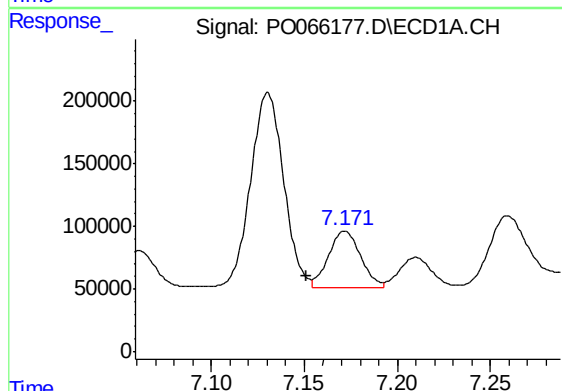
R.T.: 6.875 min
Delta R.T.: -0.022 min
Response: 1366937
Conc: 681.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-NORTH-SIDE



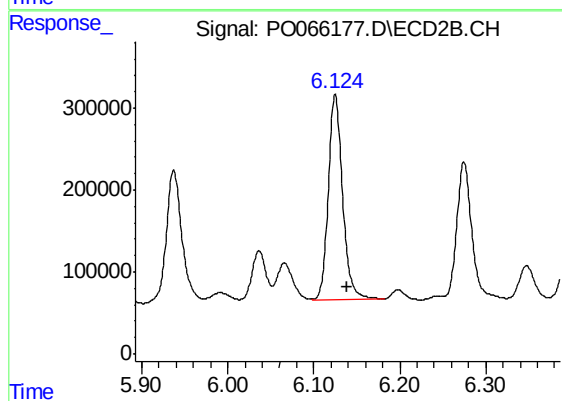
#31 AR-1260-1

R.T.: 5.937 min
Delta R.T.: -0.015 min
Response: 2044409
Conc: 635.53 ng/ml



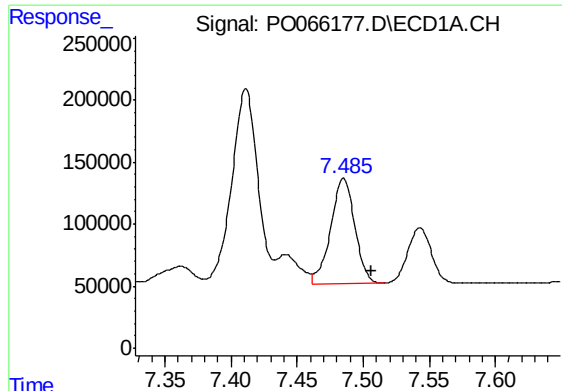
#32 AR-1260-2

R.T.: 7.172 min
Delta R.T.: 0.021 min
Response: 552641
Conc: 200.58 ng/ml



#32 AR-1260-2

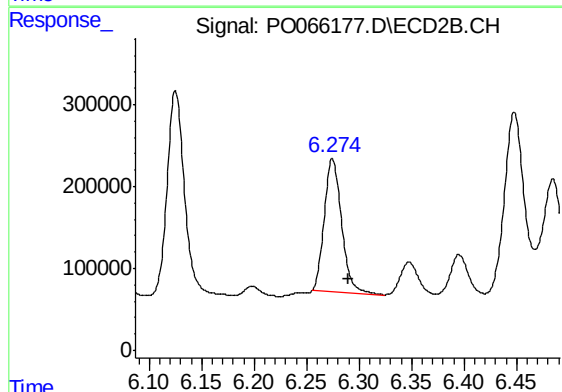
R.T.: 6.125 min
Delta R.T.: -0.015 min
Response: 2898406
Conc: 643.27 ng/ml



#33 AR-1260-3

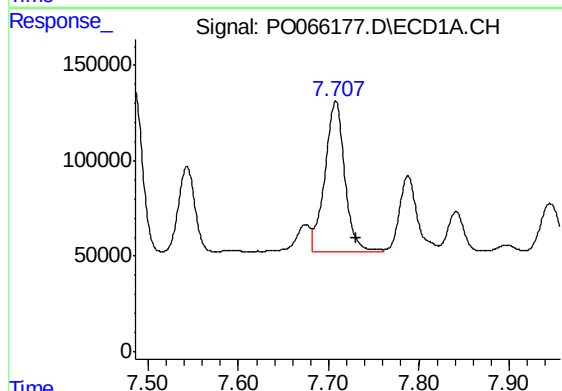
R.T.: 7.485 min
Delta R.T.: -0.021 min
Response: 1081948
Conc: 472.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-NORTH-SIDE



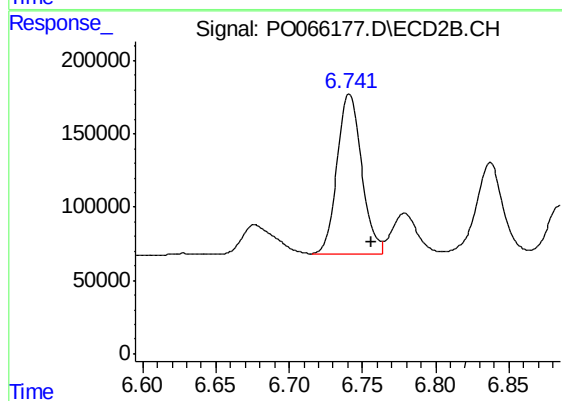
#33 AR-1260-3

R.T.: 6.275 min
Delta R.T.: -0.015 min
Response: 1872572
Conc: 496.77 ng/ml



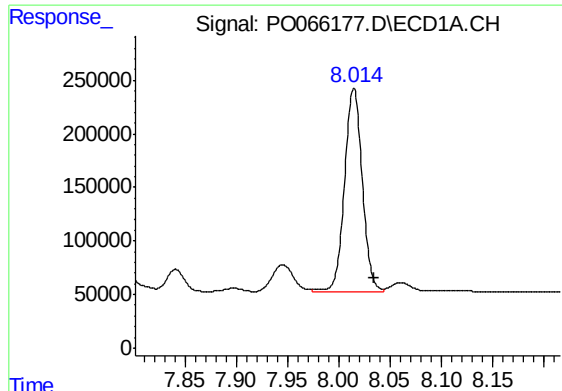
#34 AR-1260-4

R.T.: 7.708 min
Delta R.T.: -0.022 min
Response: 1197336
Conc: 525.26 ng/ml



#34 AR-1260-4

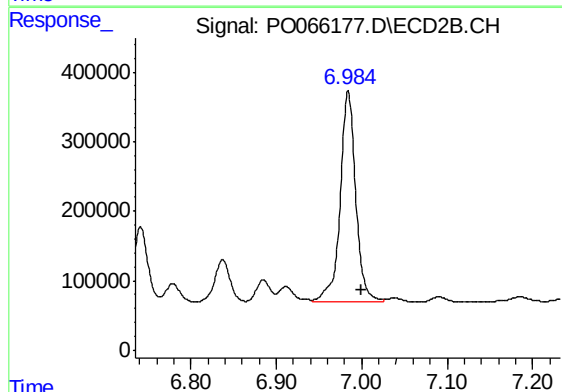
R.T.: 6.741 min
Delta R.T.: -0.015 min
Response: 1280643
Conc: 409.21 ng/ml



#35 AR-1260-5

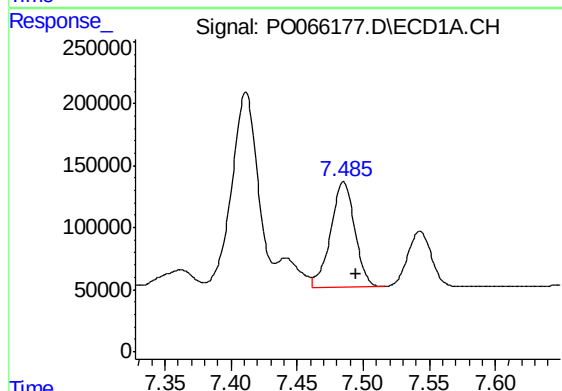
R.T.: 8.015 min
Delta R.T.: -0.020 min
Response: 2283737
Conc: 461.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-NORTH-SIDE



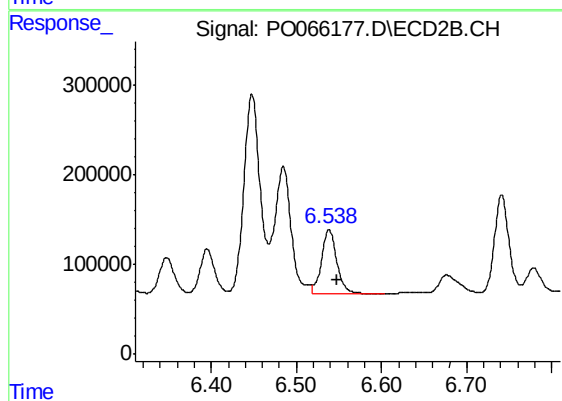
#35 AR-1260-5

R.T.: 6.984 min
Delta R.T.: -0.015 min
Response: 3875069
Conc: 467.93 ng/ml



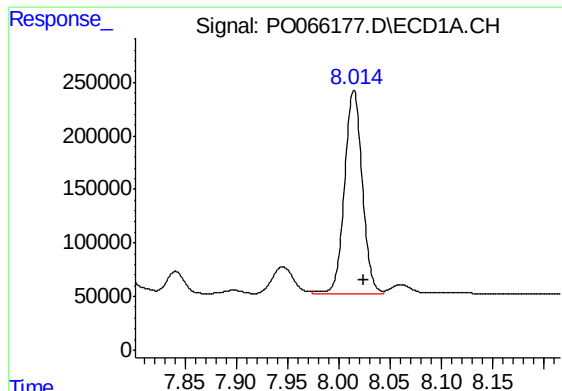
#36 AR-1262-1

R.T.: 7.485 min
Delta R.T.: -0.010 min
Response: 1081948
Conc: 328.13 ng/ml



#36 AR-1262-1

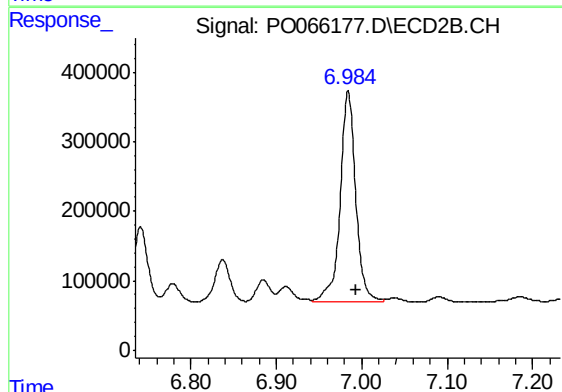
R.T.: 6.538 min
Delta R.T.: -0.010 min
Response: 884998
Conc: 420.07 ng/ml



#37 AR-1262-2

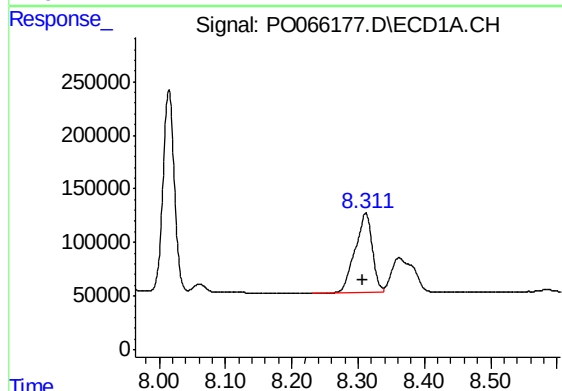
R.T.: 8.015 min
Delta R.T.: -0.009 min
Response: 2283737
Conc: 418.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-NORTH-SIDE



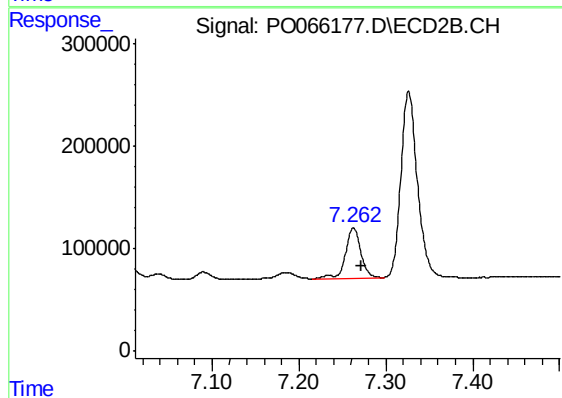
#37 AR-1262-2

R.T.: 6.984 min
Delta R.T.: -0.009 min
Response: 3875069
Conc: 409.49 ng/ml



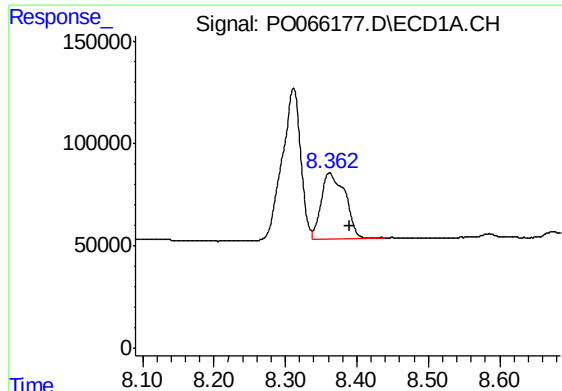
#38 AR-1262-3

R.T.: 8.311 min
Delta R.T.: 0.005 min
Response: 1342457
Conc: 373.06 ng/ml



#38 AR-1262-3

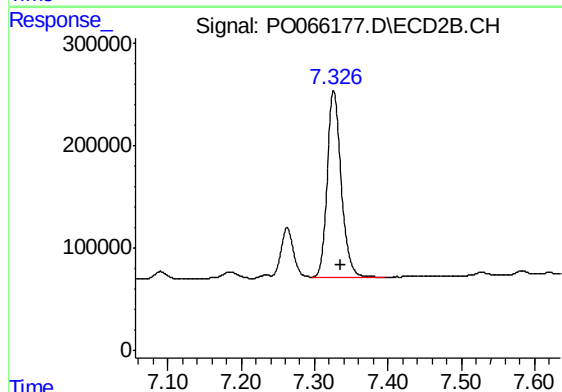
R.T.: 7.263 min
Delta R.T.: -0.009 min
Response: 619540
Conc: 160.98 ng/ml



#39 AR-1262-4

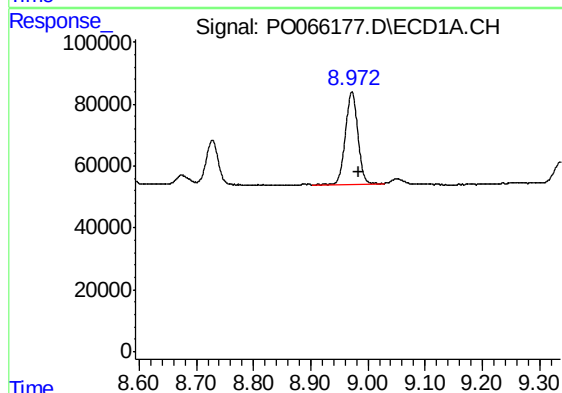
R.T.: 8.362 min
Delta R.T.: -0.028 min
Response: 753713
Conc: 276.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-NORTH-SIDE



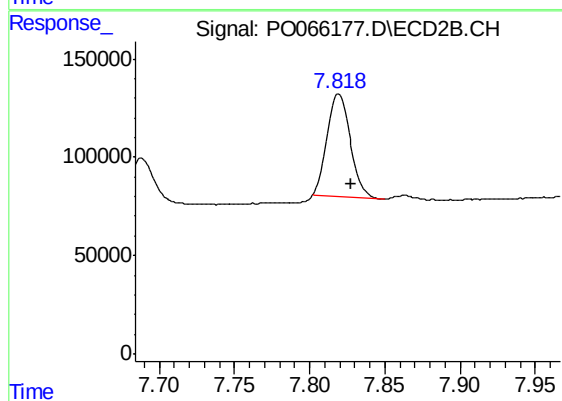
#39 AR-1262-4

R.T.: 7.326 min
Delta R.T.: -0.010 min
Response: 2430623
Conc: 369.84 ng/ml



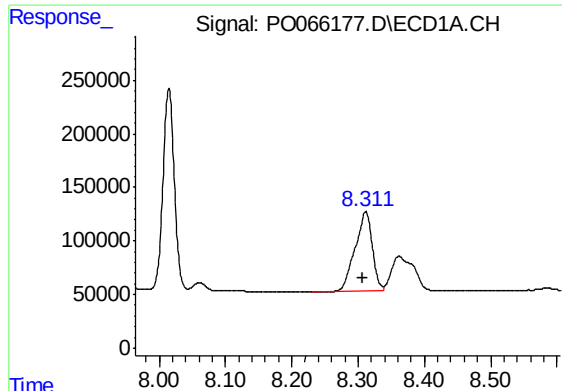
#40 AR-1262-5

R.T.: 8.972 min
Delta R.T.: -0.012 min
Response: 462547
Conc: 243.40 ng/ml



#40 AR-1262-5

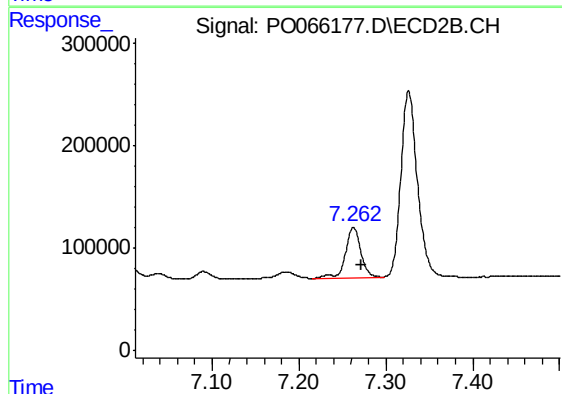
R.T.: 7.819 min
Delta R.T.: -0.009 min
Response: 566996
Conc: 201.03 ng/ml



#41 AR-1268-1

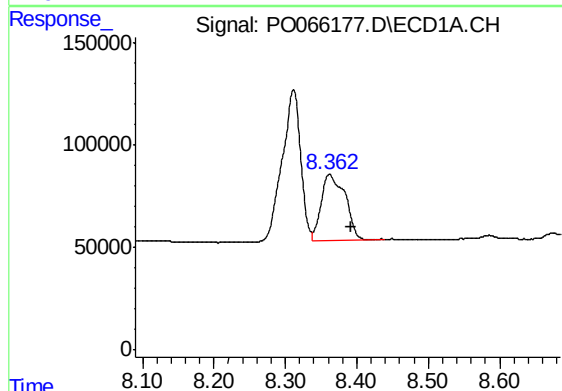
R.T.: 8.311 min
Delta R.T.: 0.005 min
Response: 1342457
Conc: 194.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-NORTH-SIDE



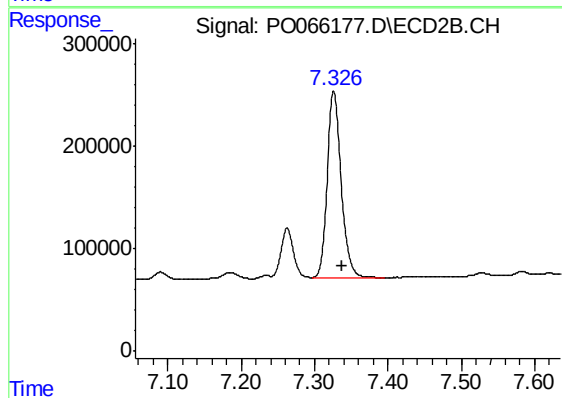
#41 AR-1268-1

R.T.: 7.263 min
Delta R.T.: -0.009 min
Response: 619540
Conc: 51.59 ng/ml



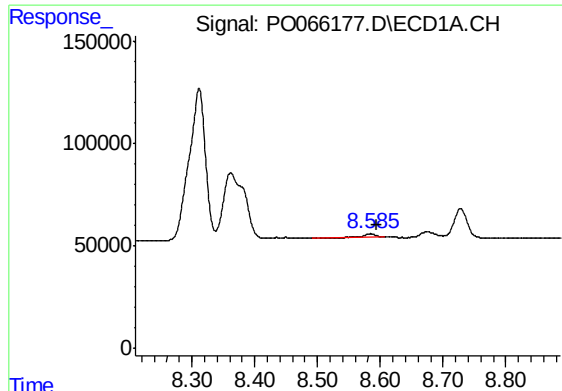
#42 AR-1268-2

R.T.: 8.362 min
Delta R.T.: -0.031 min
Response: 753713
Conc: 125.12 ng/ml



#42 AR-1268-2

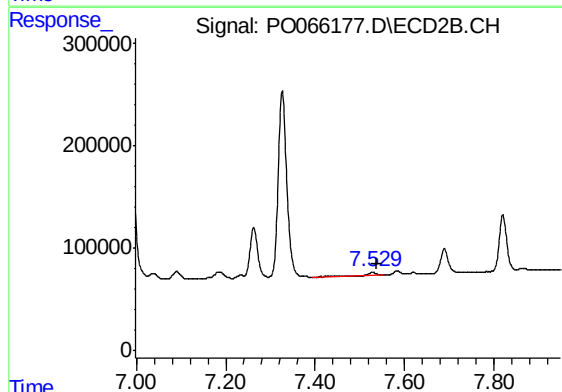
R.T.: 7.326 min
Delta R.T.: -0.011 min
Response: 2430623
Conc: 235.35 ng/ml



#43 AR-1268-3

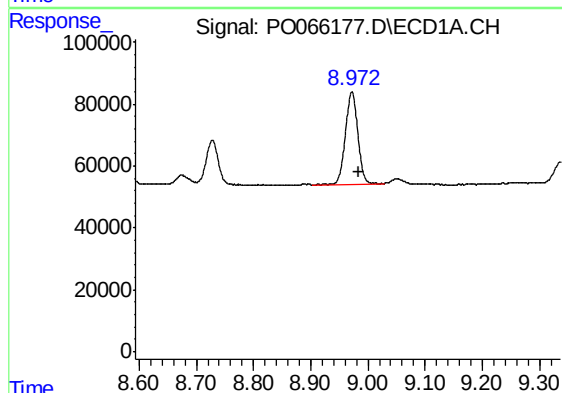
R.T.: 8.585 min
Delta R.T.: -0.010 min
Response: 24502
Conc: 4.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-NORTH-SIDE



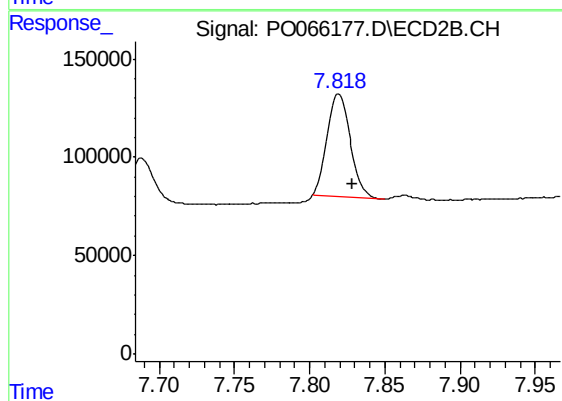
#43 AR-1268-3

R.T.: 7.528 min
Delta R.T.: -0.010 min
Response: 39854
Conc: 4.57 ng/ml



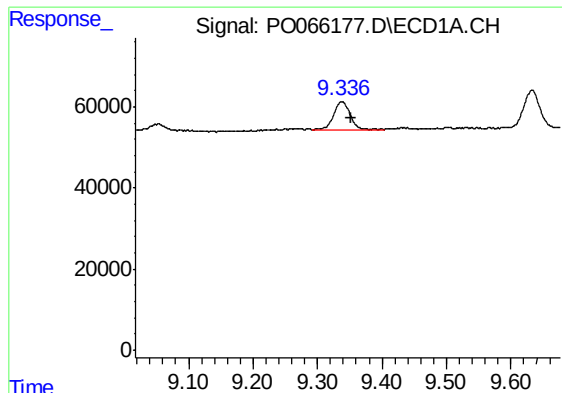
#44 AR-1268-4

R.T.: 8.972 min
Delta R.T.: -0.012 min
Response: 462547
Conc: 218.73 ng/ml



#44 AR-1268-4

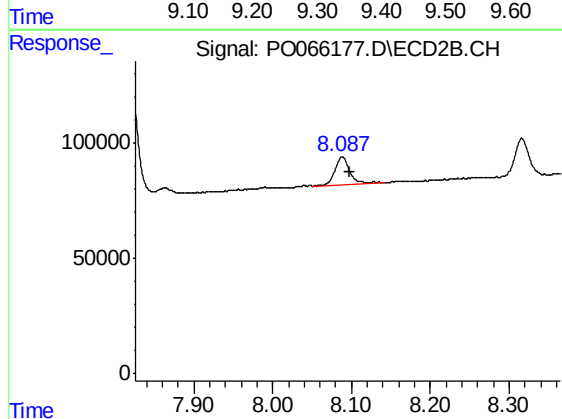
R.T.: 7.819 min
Delta R.T.: -0.009 min
Response: 566996
Conc: 171.66 ng/ml



#45 AR-1268-5

R.T.: 9.337 min
Delta R.T.: -0.014 min
Response: 129556
Conc: 8.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-NORTH-SIDE



#45 AR-1268-5

R.T.: 8.088 min
Delta R.T.: -0.010 min
Response: 156378
Conc: 6.31 ng/ml