

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030920\
 Data File : P0067030.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Mar 2020 19:07
 Operator : DD\AJ
 Sample : L1841-25 100X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 W-ROOF-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 00:28:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 04 13:48:03 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...	4.072	3.399	1595	5907	0.030	0.127 #
2)	SA Decachlor...	9.576	8.276	6489	11565	0.118	0.224 #
Target Compounds							
5)	L1 AR-1016-3	0.000	4.682	0	17649	N.D.	14.151 #
6)	L1 AR-1016-4	0.000	4.682	0	17649	N.D.	17.015 #
7)	L1 AR-1016-5	5.729	4.890	35195	47760	25.302	35.980 #
8)	L2 AR-1221-1	4.323	0.000	1012	0	1.806	N.D. #
9)	L2 AR-1221-2	4.377	0.000	4711	0	10.867	N.D. #
12)	L3 AR-1232-2	5.001	0.000	10841	0	21.663	N.D. #
13)	L3 AR-1232-3	0.000	4.682	0	17649	N.D.	41.783 #
14)	L3 AR-1232-4	0.000	4.722	0	15336	N.D.	40.486 #
15)	L3 AR-1232-5	5.526	4.890	17577	47760	51.035	109.540 #
18)	L4 AR-1242-3	0.000	4.682	0	17649	N.D.	22.175 #
19)	L4 AR-1242-4	0.000	4.722	0	15336	N.D.	19.914 #
20)	L4 AR-1242-5	6.166	5.235	192972	281543	184.785	281.088 #
22)	L5 AR-1248-2	5.526	4.682	17577	17649	13.899	15.988
23)	L5 AR-1248-3	5.729	4.722	35195	15336	23.349	13.593 #
24)	L5 AR-1248-4	6.128	4.890	230128	47760	126.478	33.971 #
25)	L5 AR-1248-5	6.166	5.275	192972	183794	109.651	133.306
26)	L6 AR-1254-1	6.099	5.235	158183	281543	85.546	124.814 #
27)	L6 AR-1254-2	6.318	5.381	399617	200661	132.121	101.756
28)	L6 AR-1254-3	6.677	5.778	383638	572180	123.173	178.466 #
29)	L6 AR-1254-4	6.961	6.004	393166	287204	154.442	162.275
30)	L6 AR-1254-5	7.373	6.414	1155117	911079	429.020	303.302 #
31)	L7 AR-1260-1	6.838	5.904	552667	611337	197.259	233.017
32)	L7 AR-1260-2	7.093	6.092	1081329	846804	262.099	259.736
33)	L7 AR-1260-3	7.448	6.241	1187901	704257	332.537	233.646 #
34)	L7 AR-1260-4	7.671	6.706	1052890	882840	327.104	335.753
35)	L7 AR-1260-5	7.976	6.950	2937030	2511707	419.323	408.547
36)	L8 AR-1262-1	7.448	6.414	1187901	911079	275.796	623.710 #
37)	L8 AR-1262-2	7.976	6.950	2937030	2511707	438.609	456.112
38)	L8 AR-1262-3	8.270	7.226	1704039	739962	398.160	319.636
39)	L8 AR-1262-4	8.337	7.291	516214	1994608	153.809	451.948 #
40)	L8 AR-1262-5	8.924	7.784	926493	965574	443.666	507.847
41)	L9 AR-1268-1	8.270	7.226	1704039	739962	195.559	105.264 #
42)	L9 AR-1268-2	8.337	7.291	516214	1994608	69.077	299.790 #
43)	L9 AR-1268-3	8.540	7.491	55921	39225	8.696	7.086
44)	L9 AR-1268-4	8.924	7.784	926493	965574	382.136	419.855
45)	L9 AR-1268-5	9.286	8.052	228053	305716	12.012	17.516 #

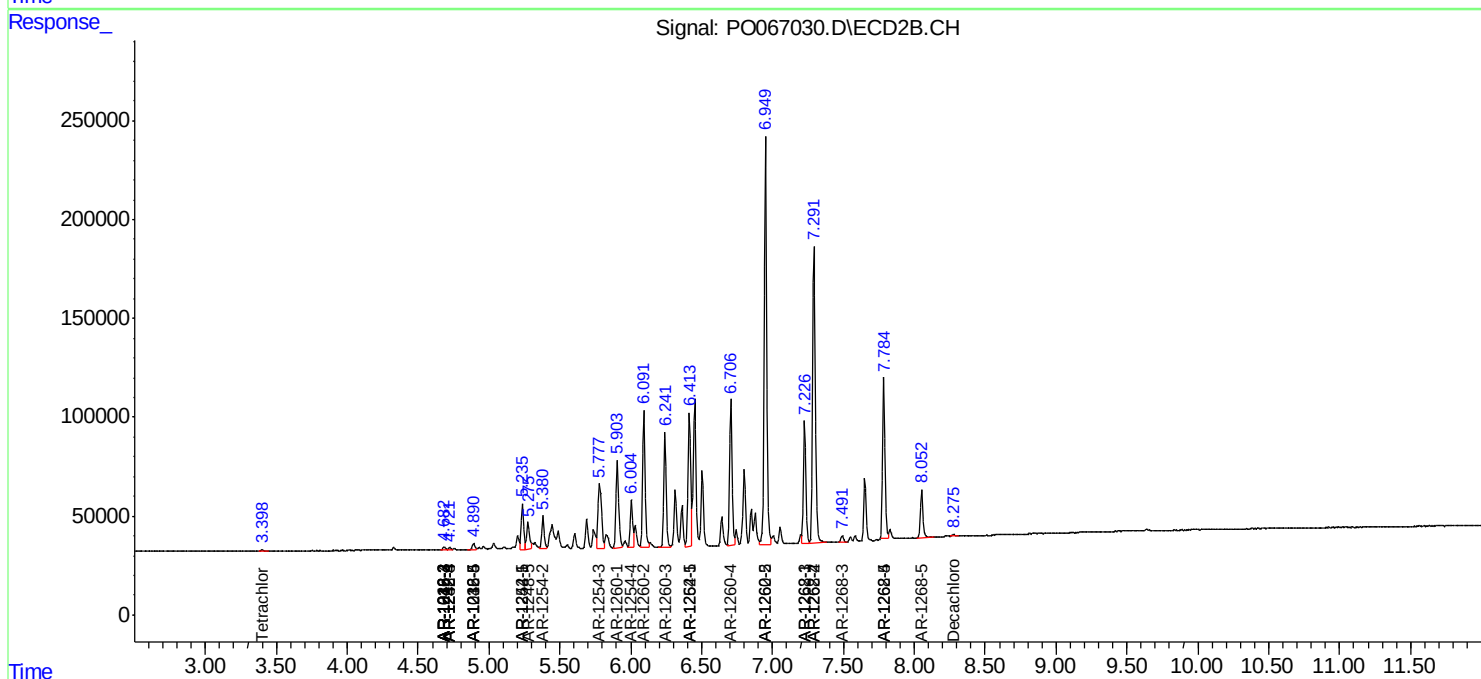
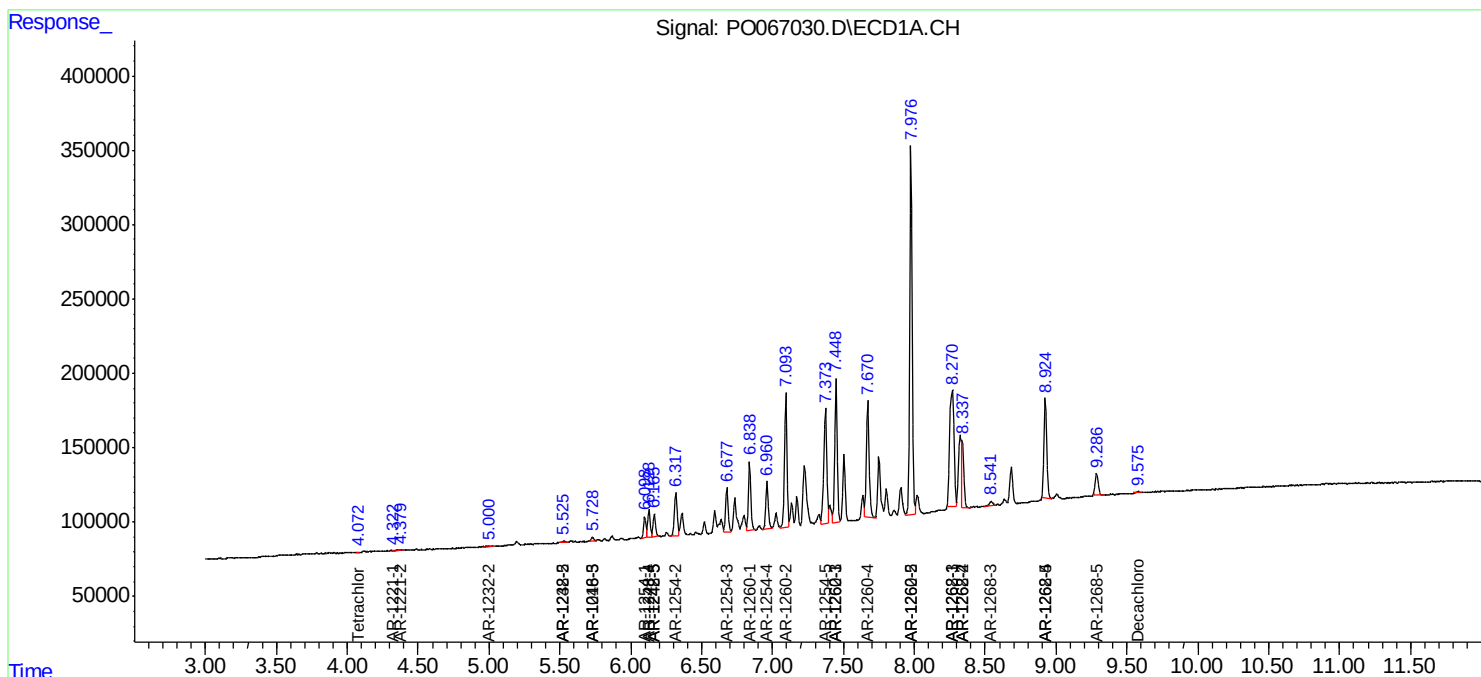
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

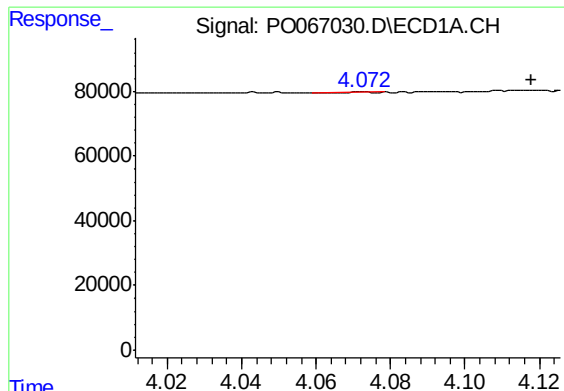
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030920\
Data File : P0067030.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Mar 2020 19:07
Operator : DD\AJ
Sample : L1841-25 100X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
W-ROOF-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 00:28:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 04 13:48:03 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

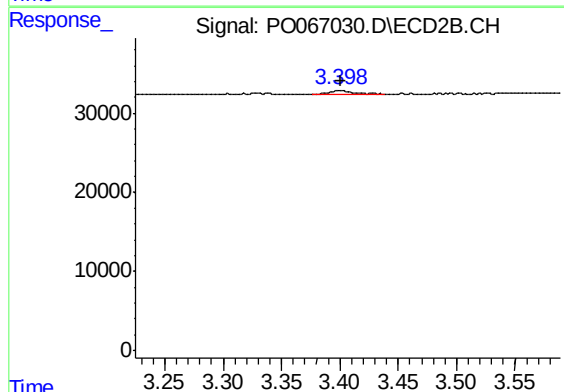




#1 Tetrachloro-m-xylene

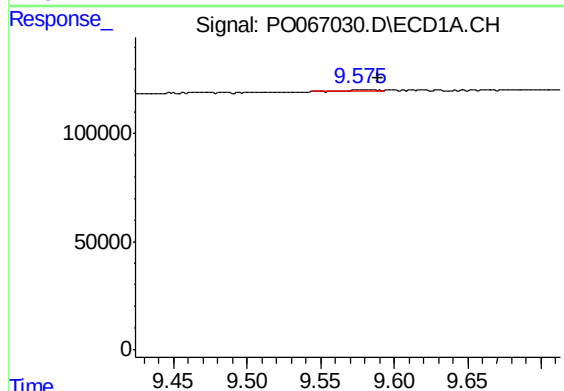
R.T.: 4.072 min
Delta R.T.: -0.046 min
Response: 1595
Conc: 0.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
W-ROOF-B



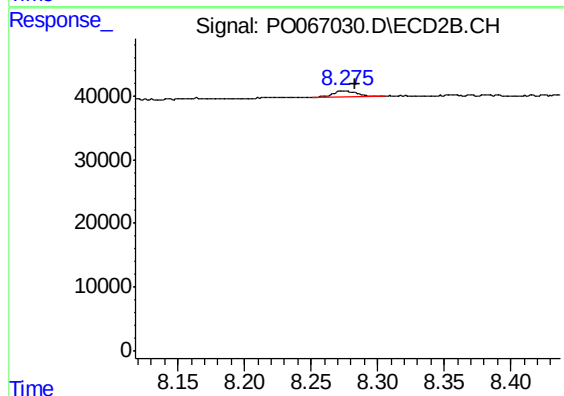
#1 Tetrachloro-m-xylene

R.T.: 3.399 min
Delta R.T.: -0.001 min
Response: 5907
Conc: 0.13 ng/ml



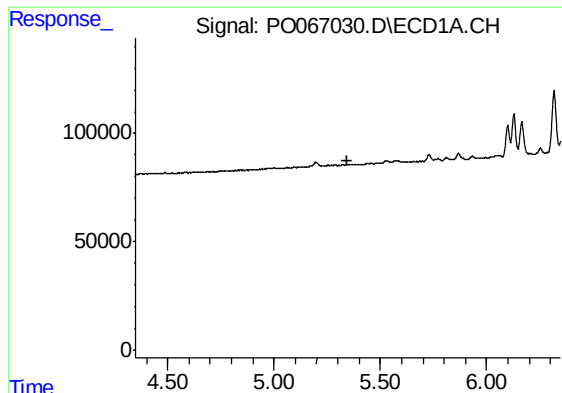
#2 Decachlorobiphenyl

R.T.: 9.576 min
Delta R.T.: -0.013 min
Response: 6489
Conc: 0.12 ng/ml



#2 Decachlorobiphenyl

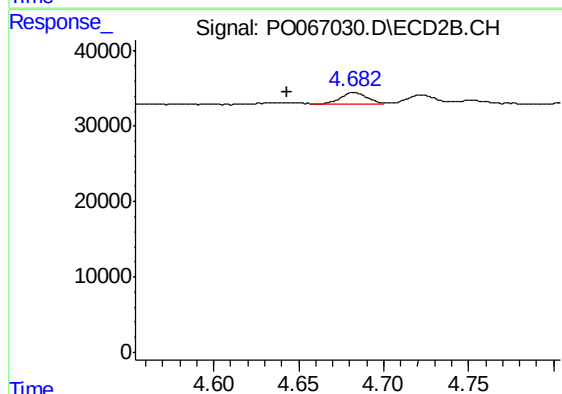
R.T.: 8.276 min
Delta R.T.: -0.007 min
Response: 11565
Conc: 0.22 ng/ml



#5 AR-1016-3

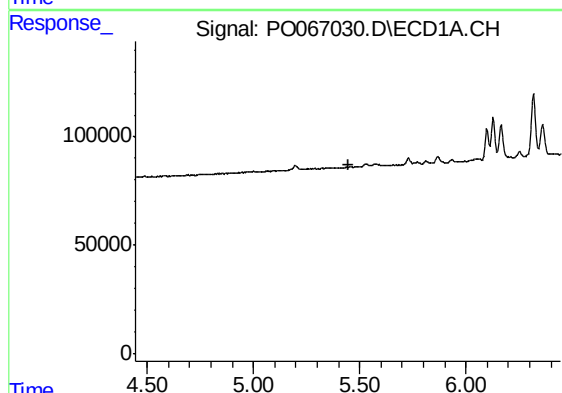
R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
W-ROOF-B



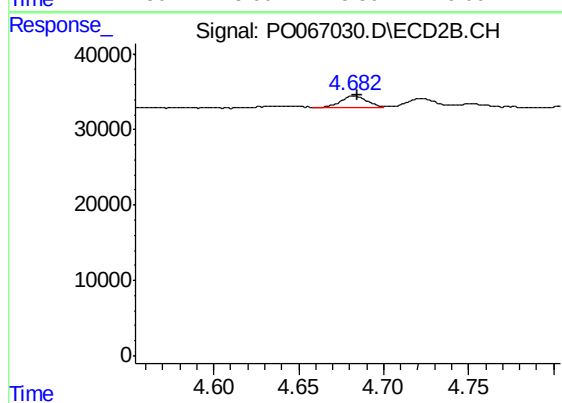
#5 AR-1016-3

R.T.: 4.682 min
Delta R.T.: 0.039 min
Response: 17649
Conc: 14.15 ng/ml



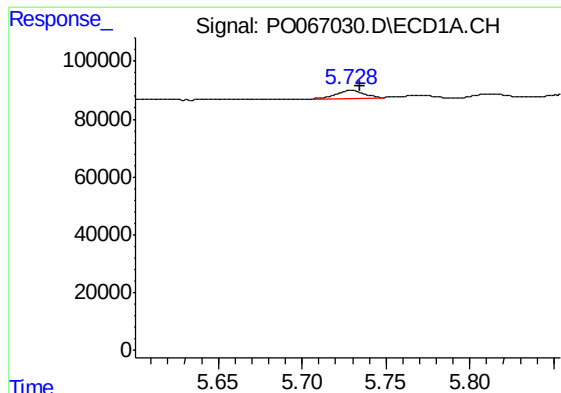
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.445 min
Response: 0
Conc: N.D.



#6 AR-1016-4

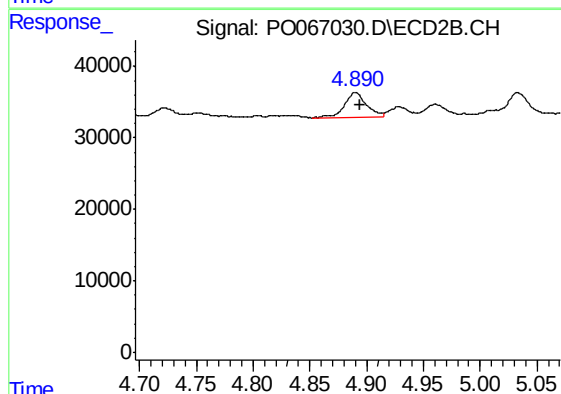
R.T.: 4.682 min
Delta R.T.: -0.003 min
Response: 17649
Conc: 17.02 ng/ml



#7 AR-1016-5

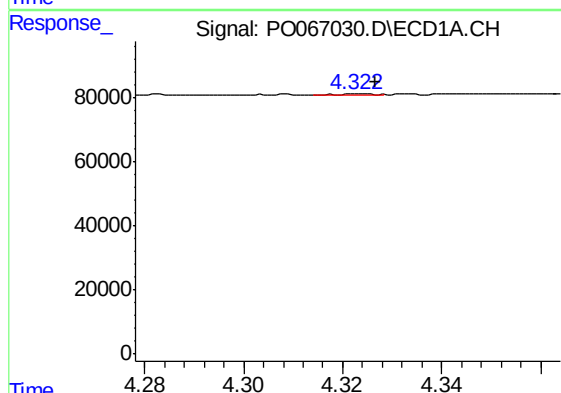
R.T.: 5.729 min
Delta R.T.: -0.006 min
Response: 35195
Conc: 25.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
W-ROOF-B



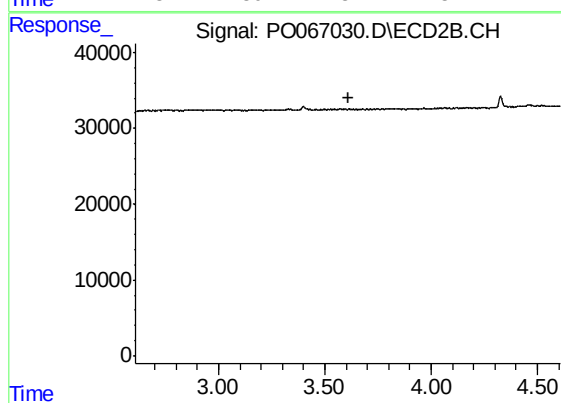
#7 AR-1016-5

R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 47760
Conc: 35.98 ng/ml



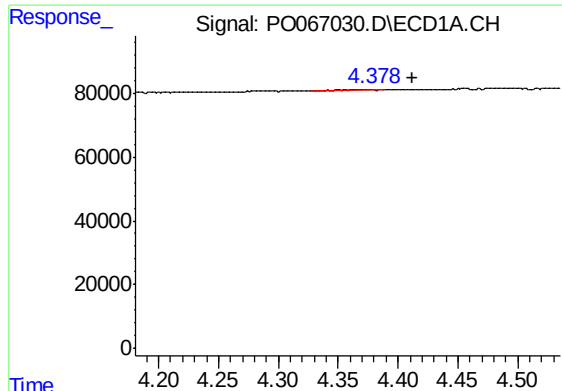
#8 AR-1221-1

R.T.: 4.323 min
Delta R.T.: -0.003 min
Response: 1012
Conc: 1.81 ng/ml



#8 AR-1221-1

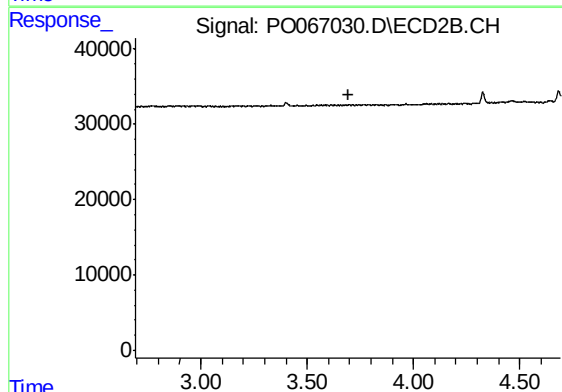
R.T.: 0.000 min
Exp R.T. : 3.609 min
Response: 0
Conc: N.D.



#9 AR-1221-2

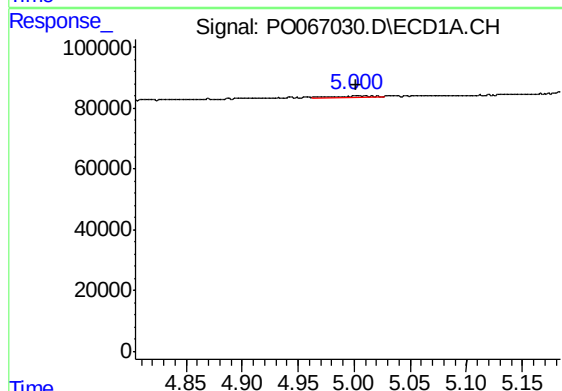
R.T.: 4.377 min
Delta R.T.: -0.034 min
Response: 4711
Conc: 10.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
W-ROOF-B



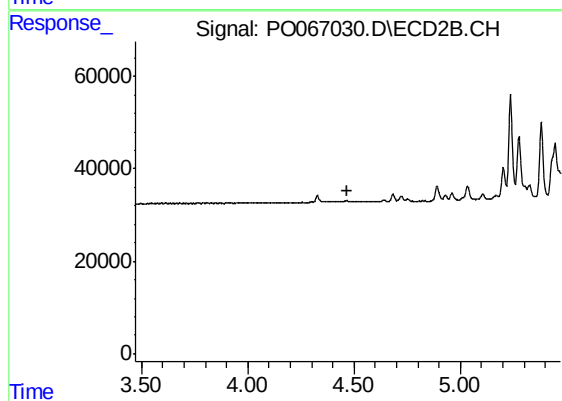
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.692 min
Response: 0
Conc: N.D.



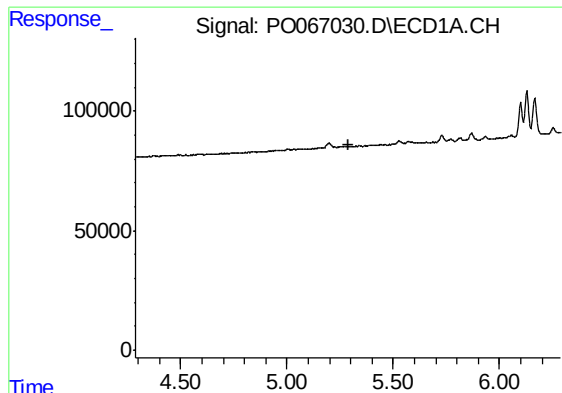
#12 AR-1232-2

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 10841
Conc: 21.66 ng/ml



#12 AR-1232-2

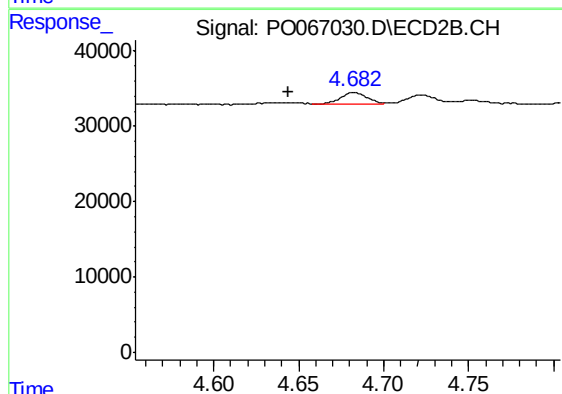
R.T.: 0.000 min
Exp R.T. : 4.471 min
Response: 0
Conc: N.D.



#13 AR-1232-3

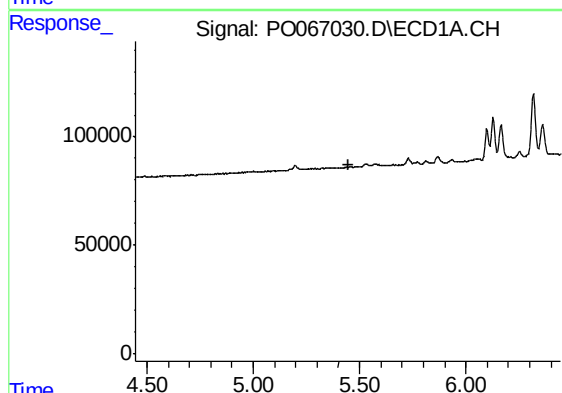
R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
W-ROOF-B



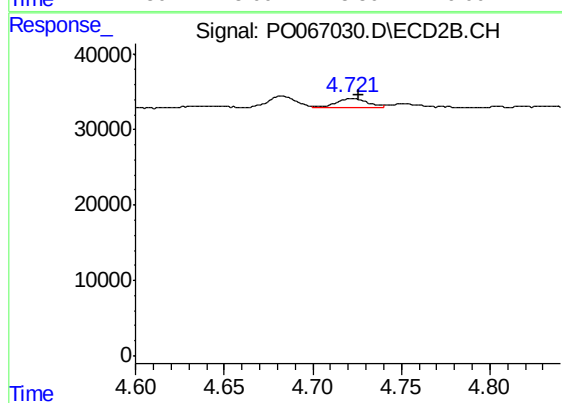
#13 AR-1232-3

R.T.: 4.682 min
Delta R.T.: 0.039 min
Response: 17649
Conc: 41.78 ng/ml



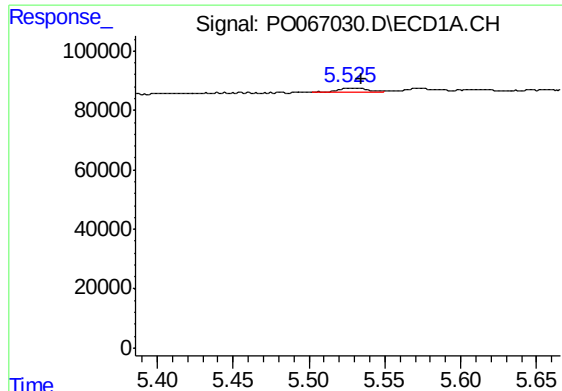
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.445 min
Response: 0
Conc: N.D.



#14 AR-1232-4

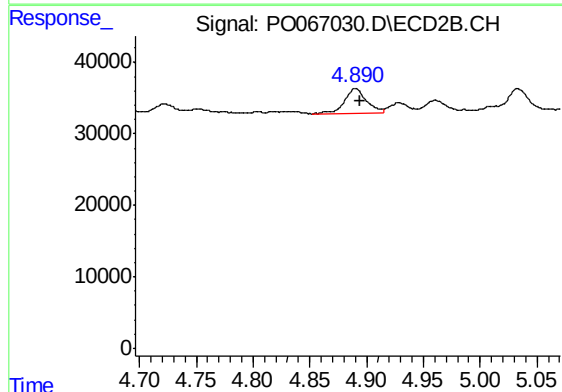
R.T.: 4.722 min
Delta R.T.: -0.004 min
Response: 15336
Conc: 40.49 ng/ml



#15 AR-1232-5

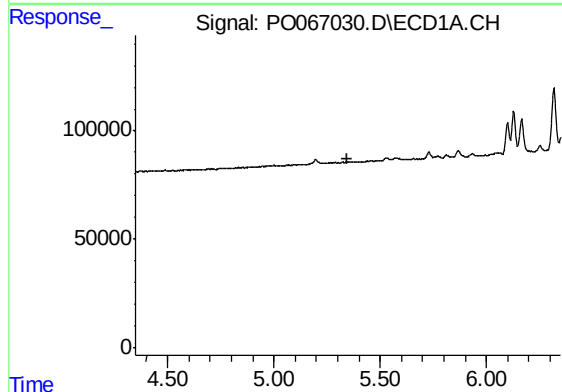
R.T.: 5.526 min
Delta R.T.: -0.008 min
Response: 17577
Conc: 51.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
W-ROOF-B



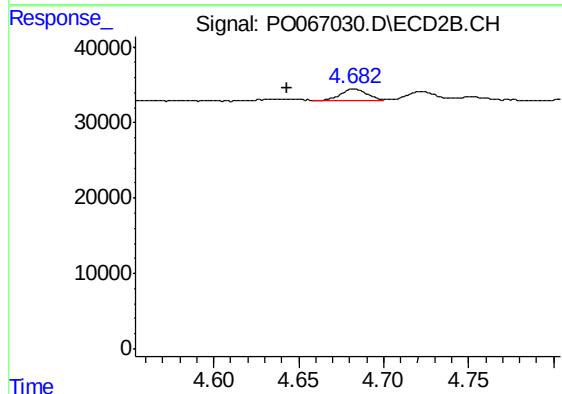
#15 AR-1232-5

R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 47760
Conc: 109.54 ng/ml



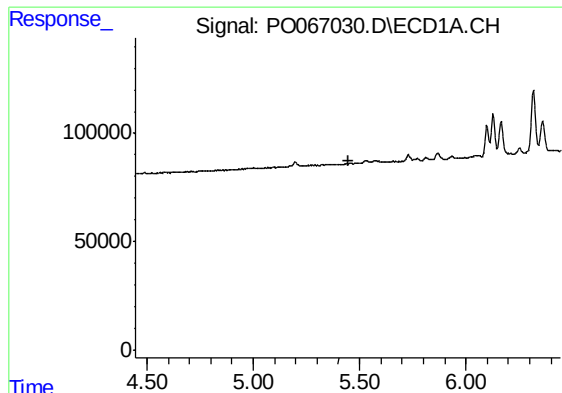
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



#18 AR-1242-3

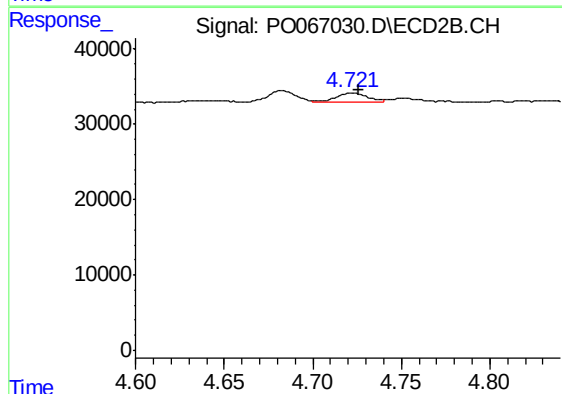
R.T.: 4.682 min
Delta R.T.: 0.039 min
Response: 17649
Conc: 22.18 ng/ml



#19 AR-1242-4

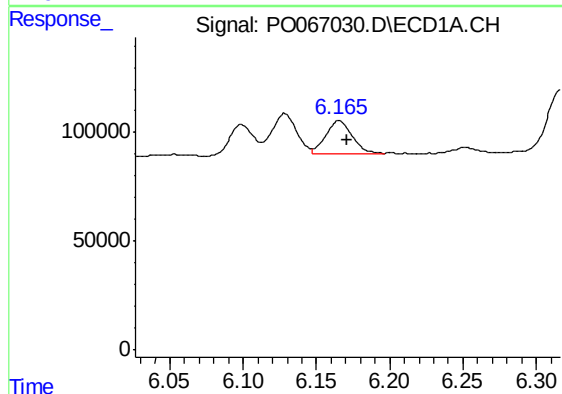
R.T.: 0.000 min
Exp R.T.: 5.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
W-ROOF-B



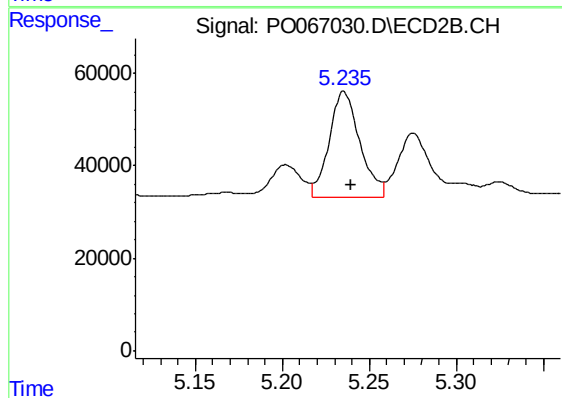
#19 AR-1242-4

R.T.: 4.722 min
Delta R.T.: -0.004 min
Response: 15336
Conc: 19.91 ng/ml



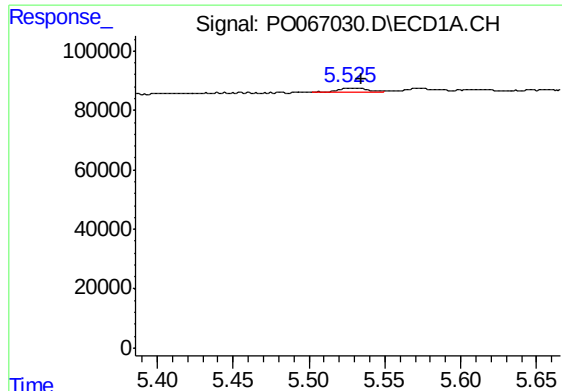
#20 AR-1242-5

R.T.: 6.166 min
Delta R.T.: -0.006 min
Response: 192972
Conc: 184.79 ng/ml



#20 AR-1242-5

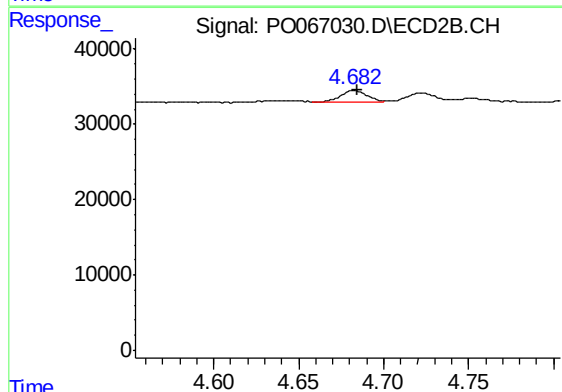
R.T.: 5.235 min
Delta R.T.: -0.004 min
Response: 281543
Conc: 281.09 ng/ml



#22 AR-1248-2

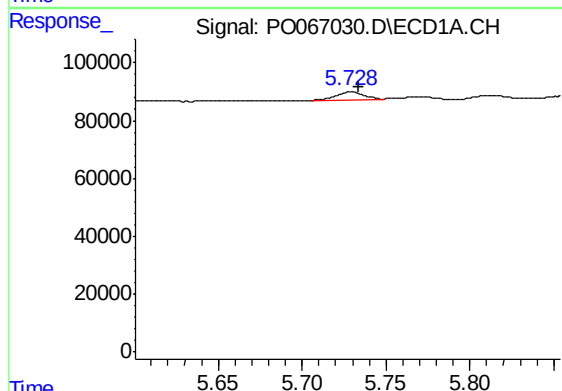
R.T.: 5.526 min
Delta R.T.: -0.008 min
Response: 17577
Conc: 13.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
W-ROOF-B



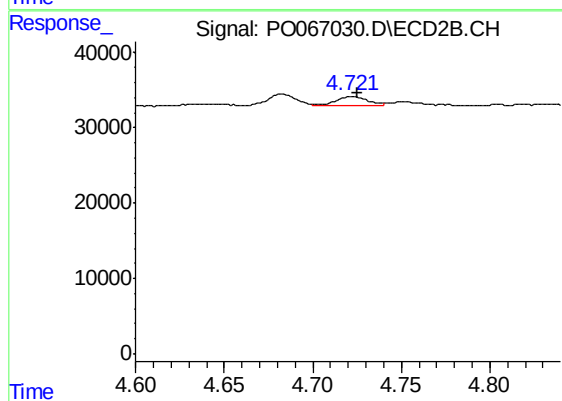
#22 AR-1248-2

R.T.: 4.682 min
Delta R.T.: -0.003 min
Response: 17649
Conc: 15.99 ng/ml



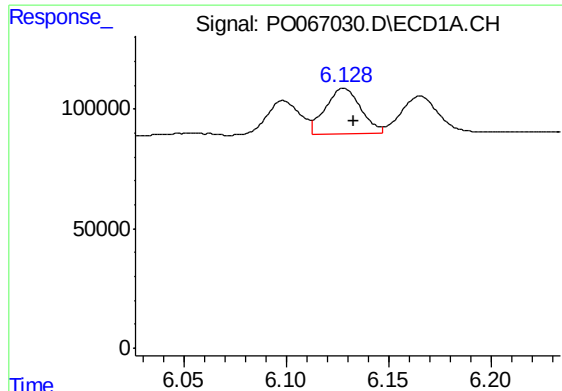
#23 AR-1248-3

R.T.: 5.729 min
Delta R.T.: -0.005 min
Response: 35195
Conc: 23.35 ng/ml



#23 AR-1248-3

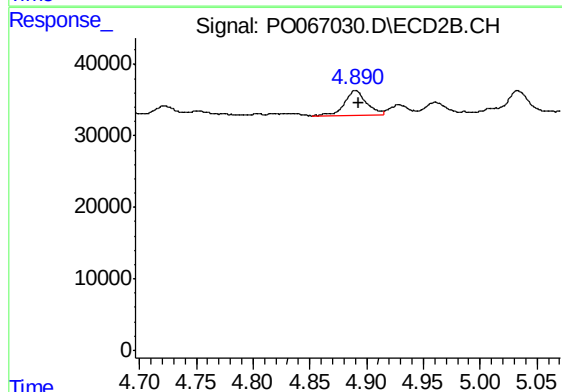
R.T.: 4.722 min
Delta R.T.: -0.003 min
Response: 15336
Conc: 13.59 ng/ml



#24 AR-1248-4

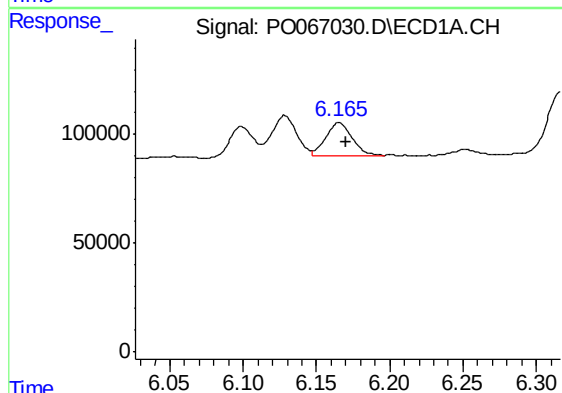
R.T.: 6.128 min
Delta R.T.: -0.005 min
Response: 230128
Conc: 126.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
W-ROOF-B



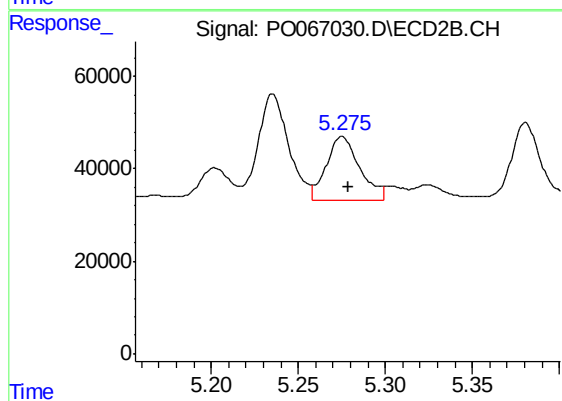
#24 AR-1248-4

R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 47760
Conc: 33.97 ng/ml



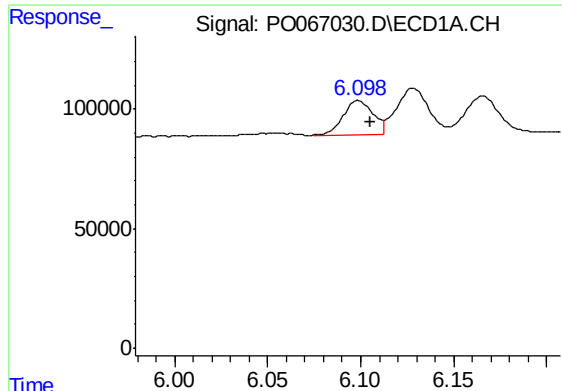
#25 AR-1248-5

R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 192972
Conc: 109.65 ng/ml



#25 AR-1248-5

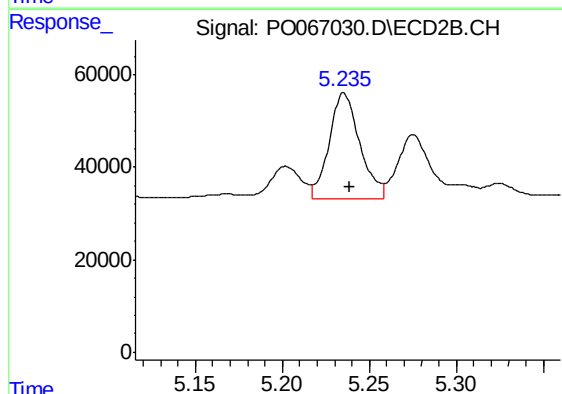
R.T.: 5.275 min
Delta R.T.: -0.004 min
Response: 183794
Conc: 133.31 ng/ml



#26 AR-1254-1

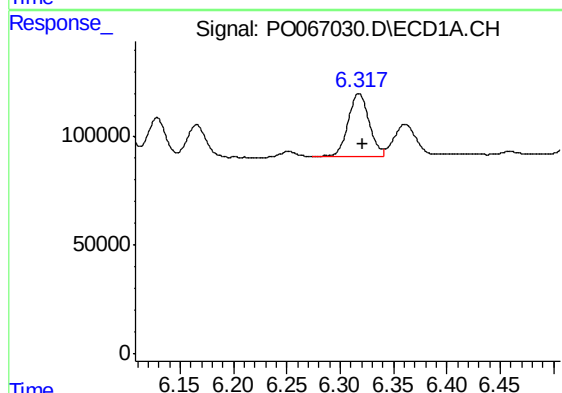
R.T.: 6.099 min
Delta R.T.: -0.006 min
Response: 158183
Conc: 85.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
W-ROOF-B



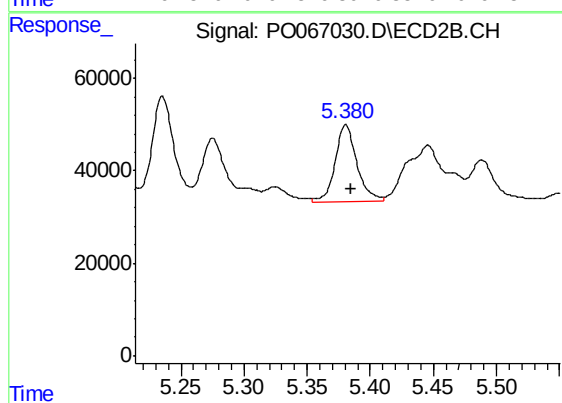
#26 AR-1254-1

R.T.: 5.235 min
Delta R.T.: -0.003 min
Response: 281543
Conc: 124.81 ng/ml



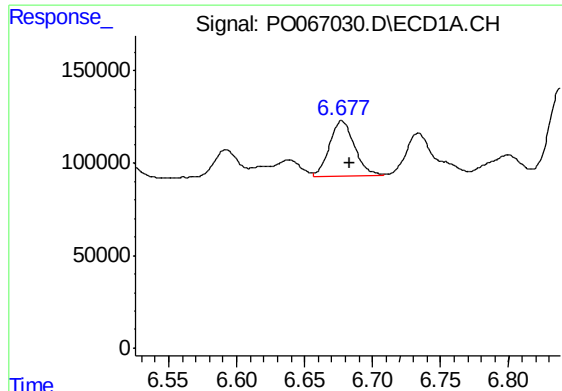
#27 AR-1254-2

R.T.: 6.318 min
Delta R.T.: -0.003 min
Response: 399617
Conc: 132.12 ng/ml



#27 AR-1254-2

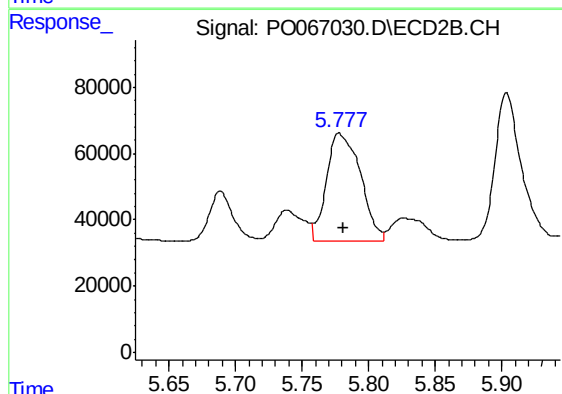
R.T.: 5.381 min
Delta R.T.: -0.005 min
Response: 200661
Conc: 101.76 ng/ml



#28 AR-1254-3

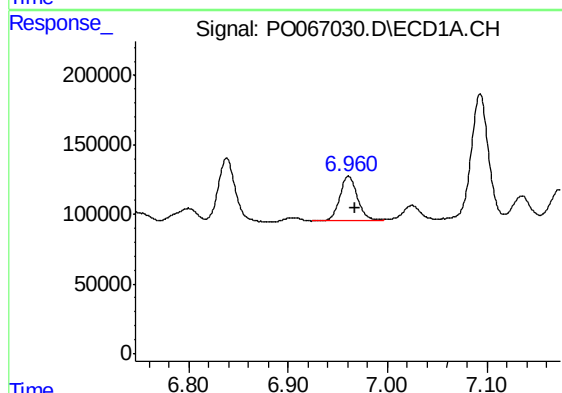
R.T.: 6.677 min
Delta R.T.: -0.006 min
Response: 383638
Conc: 123.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
W-ROOF-B



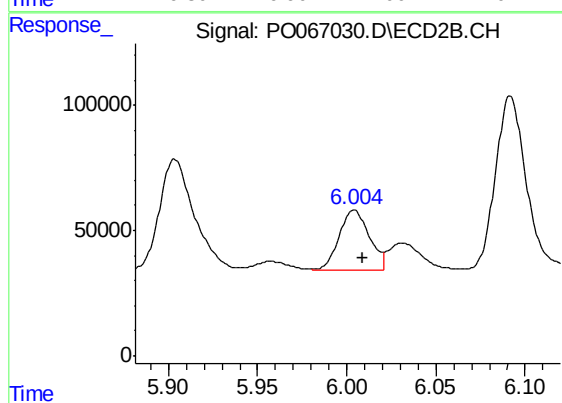
#28 AR-1254-3

R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 572180
Conc: 178.47 ng/ml



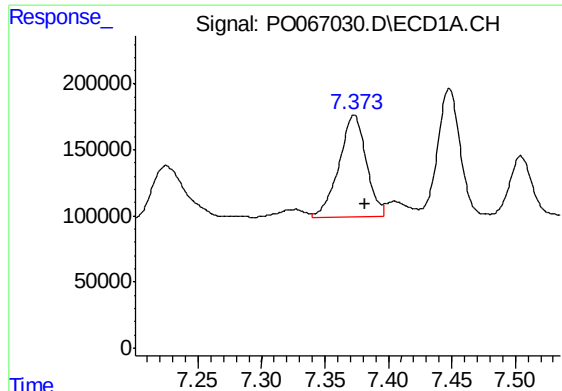
#29 AR-1254-4

R.T.: 6.961 min
Delta R.T.: -0.006 min
Response: 393166
Conc: 154.44 ng/ml



#29 AR-1254-4

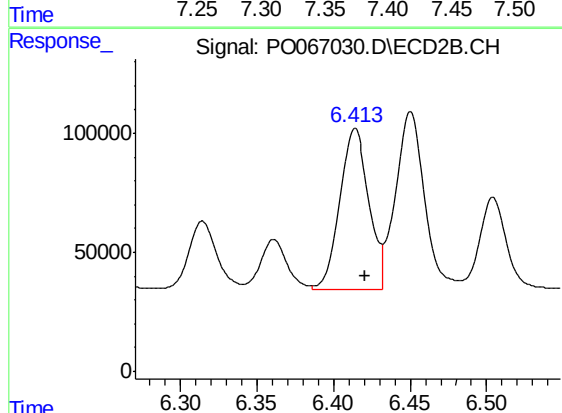
R.T.: 6.004 min
Delta R.T.: -0.005 min
Response: 287204
Conc: 162.28 ng/ml



#30 AR-1254-5

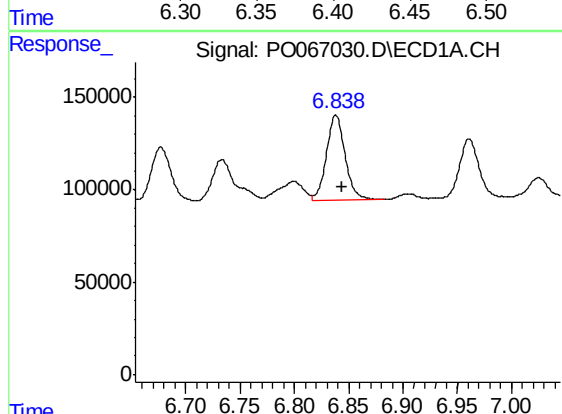
R.T.: 7.373 min
Delta R.T.: -0.009 min
Response: 1155117
Conc: 429.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
W-ROOF-B



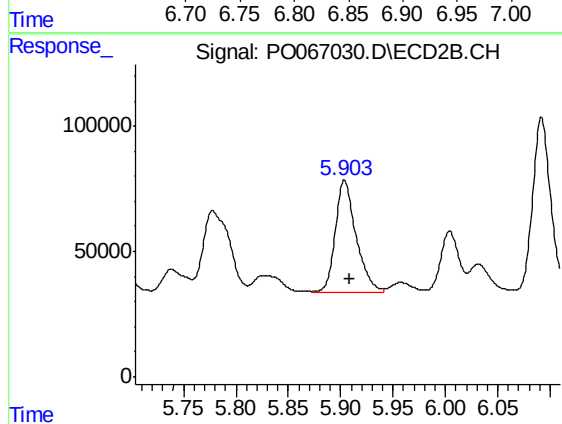
#30 AR-1254-5

R.T.: 6.414 min
Delta R.T.: -0.007 min
Response: 911079
Conc: 303.30 ng/ml



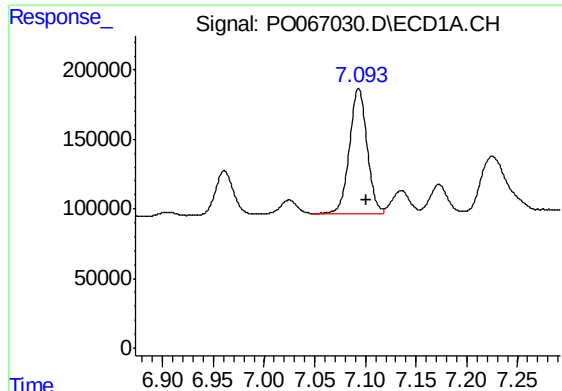
#31 AR-1260-1

R.T.: 6.838 min
Delta R.T.: -0.006 min
Response: 552667
Conc: 197.26 ng/ml



#31 AR-1260-1

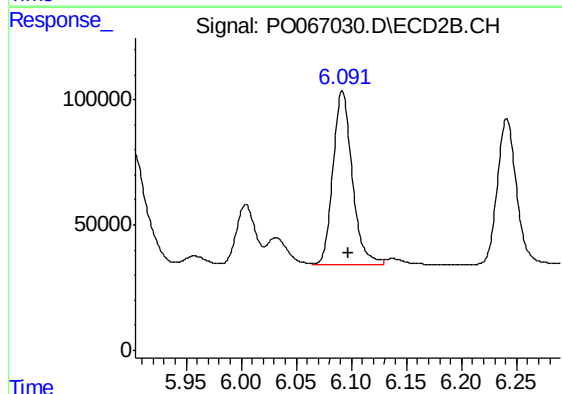
R.T.: 5.904 min
Delta R.T.: -0.005 min
Response: 611337
Conc: 233.02 ng/ml



#32 AR-1260-2

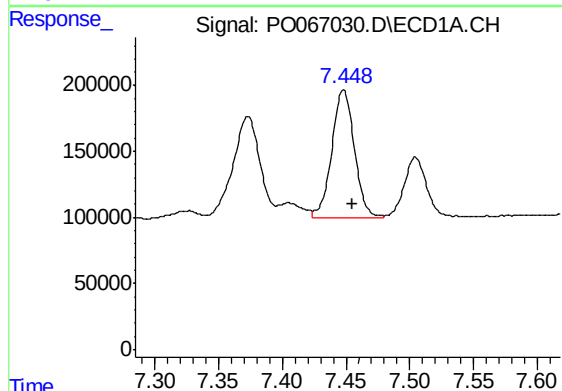
R.T.: 7.093 min
Delta R.T.: -0.007 min
Response: 1081329
Conc: 262.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
W-ROOF-B



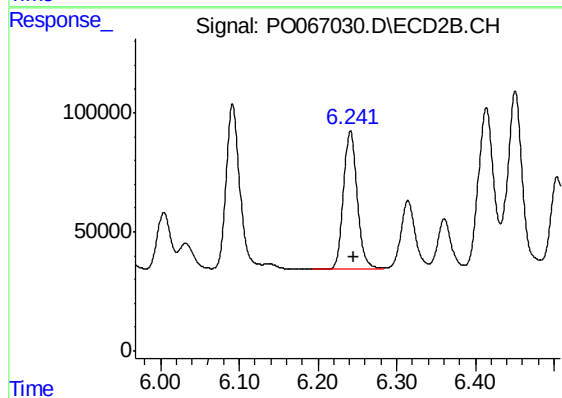
#32 AR-1260-2

R.T.: 6.092 min
Delta R.T.: -0.006 min
Response: 846804
Conc: 259.74 ng/ml



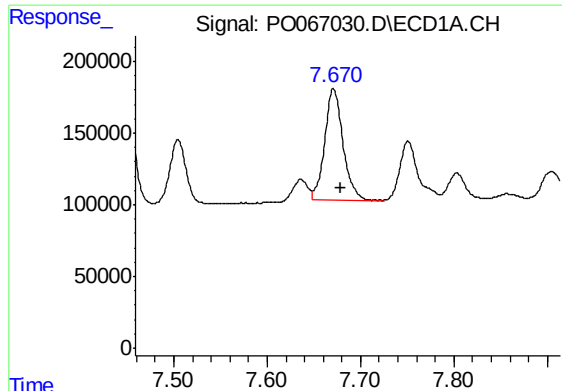
#33 AR-1260-3

R.T.: 7.448 min
Delta R.T.: -0.007 min
Response: 1187901
Conc: 332.54 ng/ml



#33 AR-1260-3

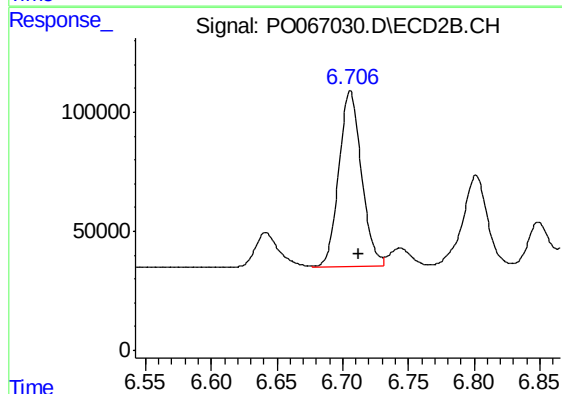
R.T.: 6.241 min
Delta R.T.: -0.005 min
Response: 704257
Conc: 233.65 ng/ml



#34 AR-1260-4

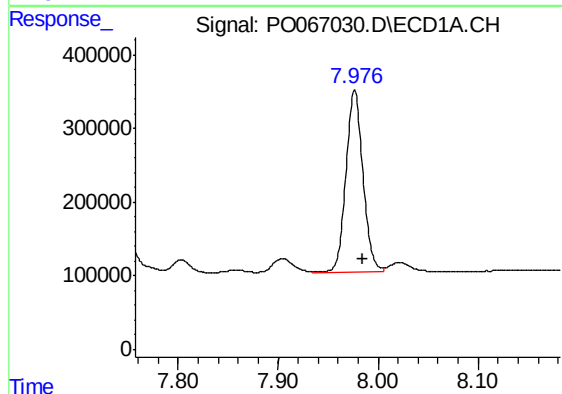
R.T.: 7.671 min
Delta R.T.: -0.008 min
Response: 1052890
Conc: 327.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
W-ROOF-B



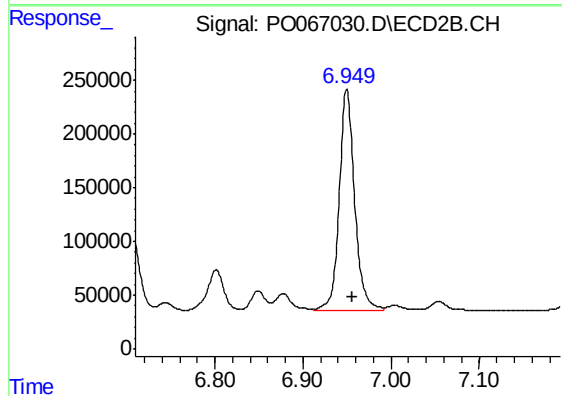
#34 AR-1260-4

R.T.: 6.706 min
Delta R.T.: -0.006 min
Response: 882840
Conc: 335.75 ng/ml



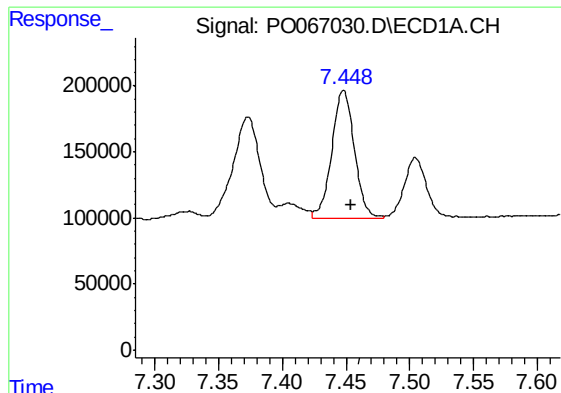
#35 AR-1260-5

R.T.: 7.976 min
Delta R.T.: -0.008 min
Response: 2937030
Conc: 419.32 ng/ml



#35 AR-1260-5

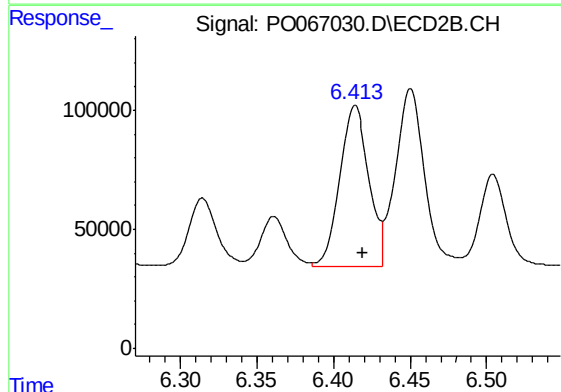
R.T.: 6.950 min
Delta R.T.: -0.006 min
Response: 2511707
Conc: 408.55 ng/ml



#36 AR-1262-1

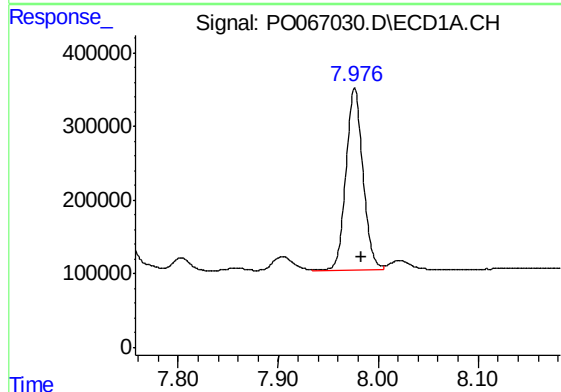
R.T.: 7.448 min
Delta R.T.: -0.006 min
Response: 1187901
Conc: 275.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
W-ROOF-B



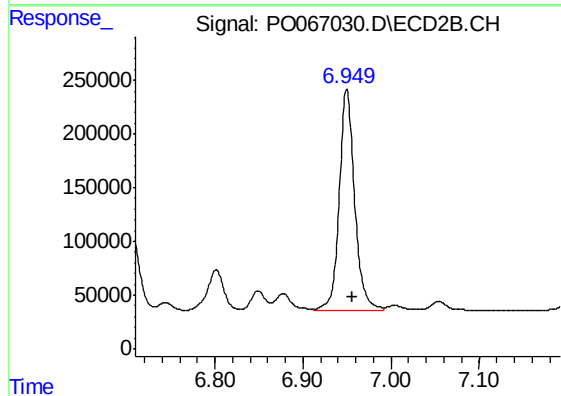
#36 AR-1262-1

R.T.: 6.414 min
Delta R.T.: -0.005 min
Response: 911079
Conc: 623.71 ng/ml



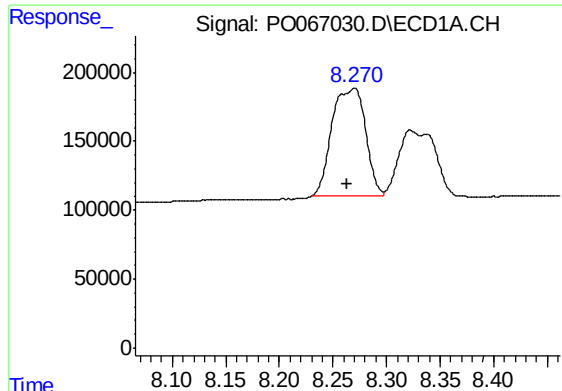
#37 AR-1262-2

R.T.: 7.976 min
Delta R.T.: -0.007 min
Response: 2937030
Conc: 438.61 ng/ml



#37 AR-1262-2

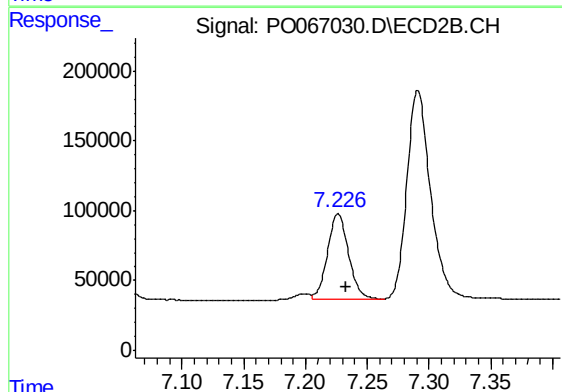
R.T.: 6.950 min
Delta R.T.: -0.006 min
Response: 2511707
Conc: 456.11 ng/ml



#38 AR-1262-3

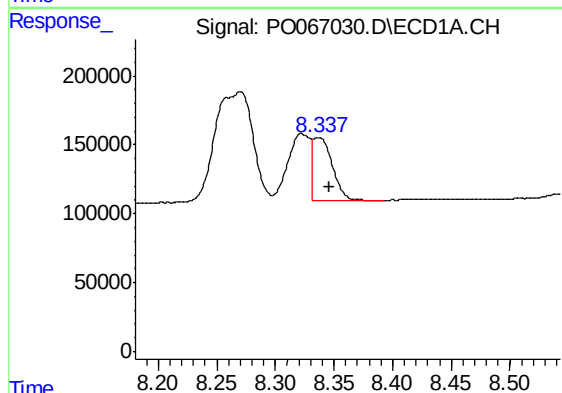
R.T.: 8.270 min
Delta R.T.: 0.007 min
Response: 1704039
Conc: 398.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
W-ROOF-B



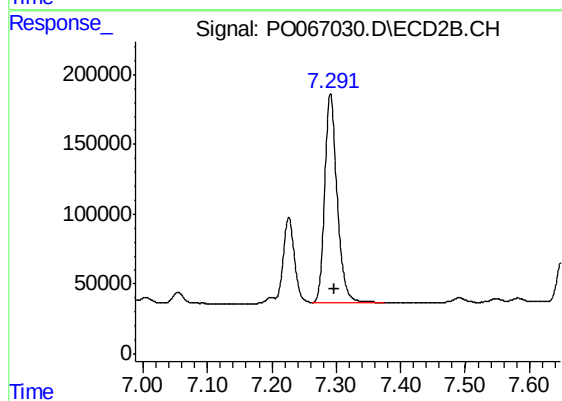
#38 AR-1262-3

R.T.: 7.226 min
Delta R.T.: -0.006 min
Response: 739962
Conc: 319.64 ng/ml



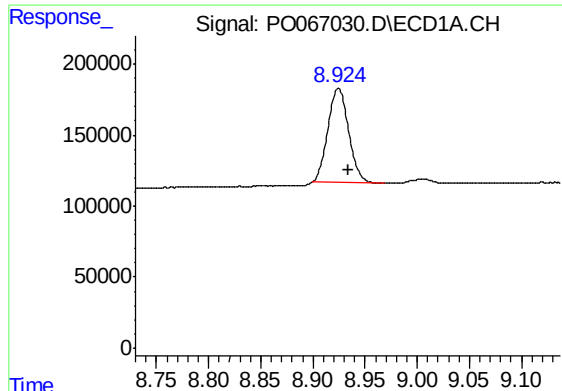
#39 AR-1262-4

R.T.: 8.337 min
Delta R.T.: -0.008 min
Response: 516214
Conc: 153.81 ng/ml



#39 AR-1262-4

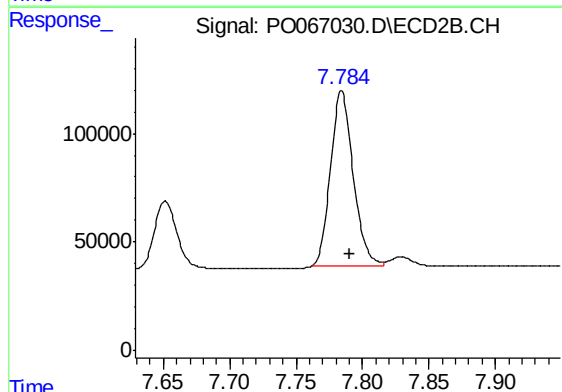
R.T.: 7.291 min
Delta R.T.: -0.006 min
Response: 1994608
Conc: 451.95 ng/ml



#40 AR-1262-5

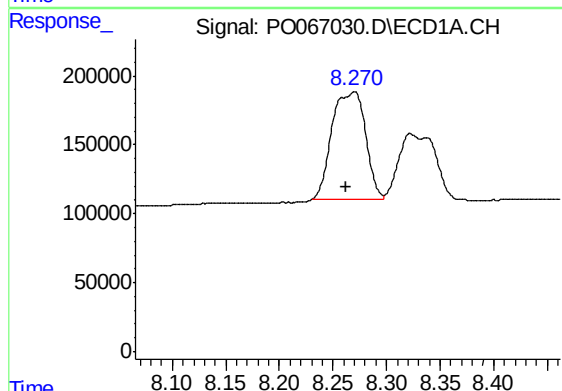
R.T.: 8.924 min
Delta R.T.: -0.010 min
Response: 926493
Conc: 443.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
W-ROOF-B



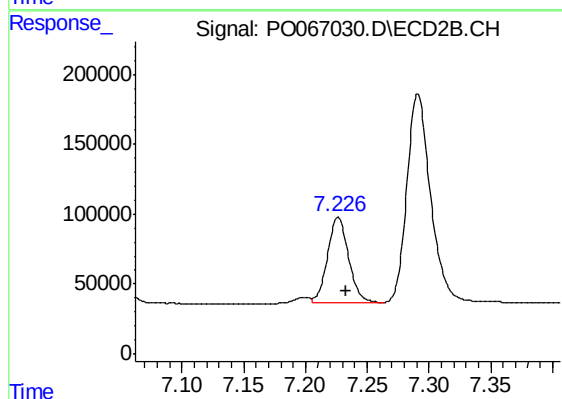
#40 AR-1262-5

R.T.: 7.784 min
Delta R.T.: -0.006 min
Response: 965574
Conc: 507.85 ng/ml



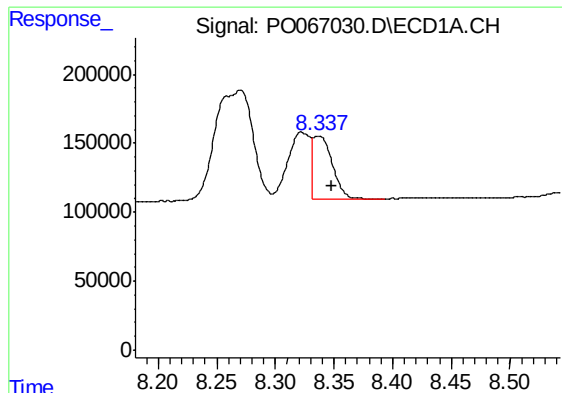
#41 AR-1268-1

R.T.: 8.270 min
Delta R.T.: 0.007 min
Response: 1704039
Conc: 195.56 ng/ml



#41 AR-1268-1

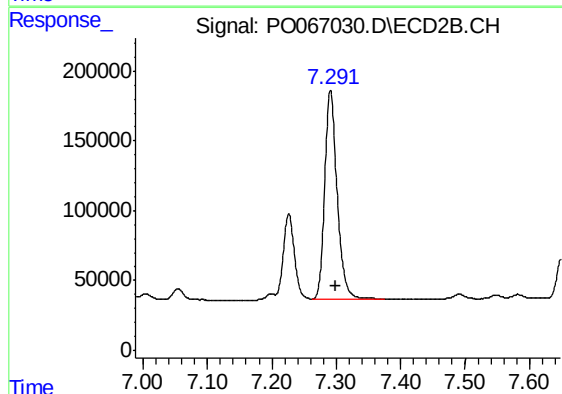
R.T.: 7.226 min
Delta R.T.: -0.006 min
Response: 739962
Conc: 105.26 ng/ml



#42 AR-1268-2

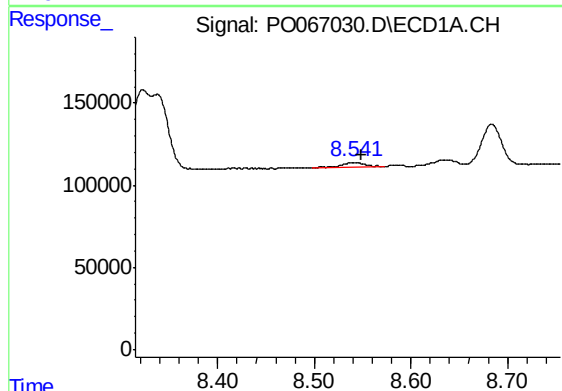
R.T.: 8.337 min
Delta R.T.: -0.011 min
Response: 516214
Conc: 69.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
W-ROOF-B



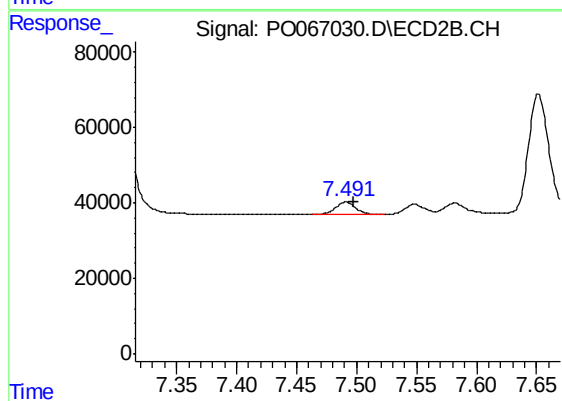
#42 AR-1268-2

R.T.: 7.291 min
Delta R.T.: -0.009 min
Response: 1994608
Conc: 299.79 ng/ml



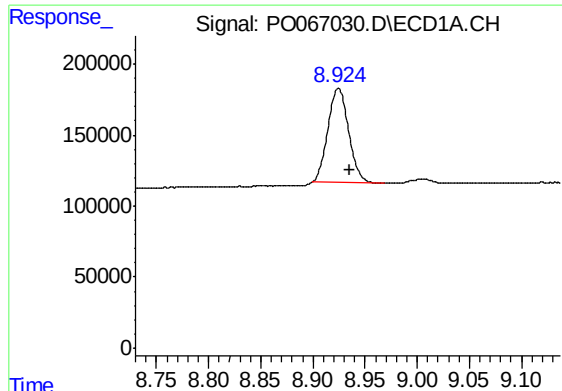
#43 AR-1268-3

R.T.: 8.540 min
Delta R.T.: -0.008 min
Response: 55921
Conc: 8.70 ng/ml



#43 AR-1268-3

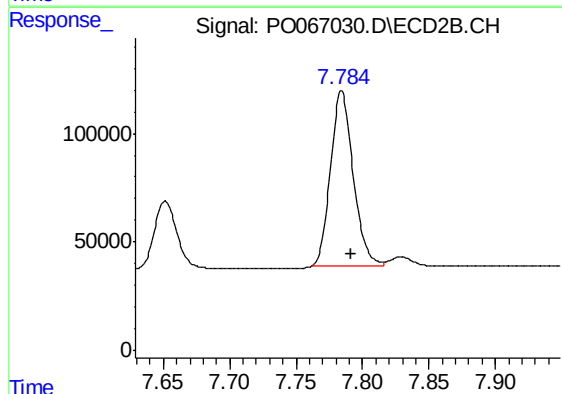
R.T.: 7.491 min
Delta R.T.: -0.006 min
Response: 39225
Conc: 7.09 ng/ml



#44 AR-1268-4

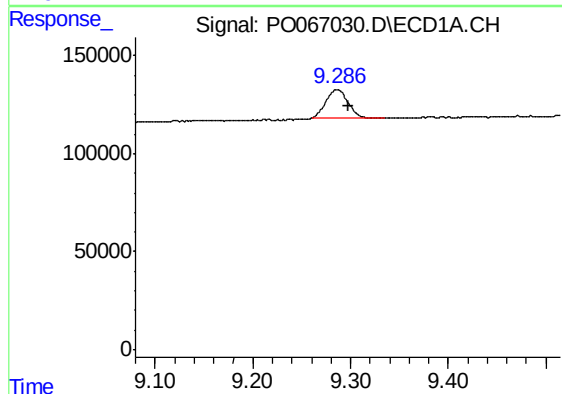
R.T.: 8.924 min
Delta R.T.: -0.011 min
Response: 926493
Conc: 382.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
W-ROOF-B



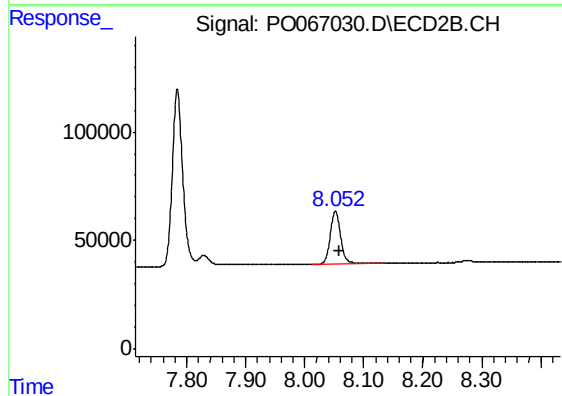
#44 AR-1268-4

R.T.: 7.784 min
Delta R.T.: -0.007 min
Response: 965574
Conc: 419.86 ng/ml



#45 AR-1268-5

R.T.: 9.286 min
Delta R.T.: -0.011 min
Response: 228053
Conc: 12.01 ng/ml



#45 AR-1268-5

R.T.: 8.052 min
Delta R.T.: -0.007 min
Response: 305716
Conc: 17.52 ng/ml