

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082820\
 Data File : P0071014.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Aug 2020 4:57
 Operator : DD\AJ
 Sample : L3832-10
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 RW-M-20200827

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 05:28:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 28 17:10:07 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...	4.354	3.540	1352487	1059780	17.513	23.906 #
2)	SA Decachlor...	9.976	8.725	1664302	965036	18.188	16.801
Target Compounds							
3)	L1 AR-1016-1	5.659	4.783f	65263	947251	21.632	503.045 #
4)	L1 AR-1016-2	5.676	4.783	29408	947251	6.752	356.076 #
5)	L1 AR-1016-3	5.734	0.000	161852	0	62.066	N.D. #
8)	L2 AR-1221-1	4.588f	3.792	94607	2289839	123.671	4270.418 #
9)	L2 AR-1221-2	4.681f	0.000	108333	0	181.242	N.D. #
10)	L2 AR-1221-3	4.795	3.993f	361608	427607	182.663	349.382 #
11)	L3 AR-1232-1	4.795	3.993f	361608	427607	217.460	418.784 #
12)	L3 AR-1232-2	5.370	4.783	739079	947251	784.029	842.410
13)	L3 AR-1232-3	5.676	0.000	29408	0	16.223	N.D. #
14)	L3 AR-1232-4	0.000	5.070	0	45098	N.D.	92.602 #
16)	L4 AR-1242-1	5.659	4.783f	65263	947251	27.485	656.207 #
17)	L4 AR-1242-2	5.676	4.783	29408	947251	8.602	469.422 #
18)	L4 AR-1242-3	5.734	0.000	161852	0	79.501	N.D. #
19)	L4 AR-1242-4	0.000	5.070	0	45098	N.D.	46.066 #
20)	L4 AR-1242-5	0.000	5.620	0	953117	N.D.	722.134 #
21)	L5 AR-1248-1	5.659	4.783f	65263	947251	36.758	843.958 #
23)	L5 AR-1248-3	0.000	5.070	0	45098	N.D.	32.503 #
25)	L5 AR-1248-5	0.000	5.658	0	600958	N.D.	346.736 #
26)	L6 AR-1254-1	6.549	5.620	319238	953117	87.934	334.592 #
27)	L6 AR-1254-2	6.778	5.782	547655	371656	97.350	148.248 #
28)	L6 AR-1254-3	7.154	6.211f	332442	819277	57.726	204.190 #
29)	L6 AR-1254-4	7.443	6.431	226474	53452	41.463	18.271 #
30)	L6 AR-1254-5	7.868	6.852	3544976	1734904	673.785	447.106 #
31)	L7 AR-1260-1	7.316	6.327	2104967	1262951	494.035	449.608
32)	L7 AR-1260-2	7.583	6.527	3585192	1638097	538.364	439.918
33)	L7 AR-1260-3	7.940	6.675	3176230	1425041	570.282	446.158
34)	L7 AR-1260-4	8.167	7.151	2820175	1424085	532.250	512.958
35)	L7 AR-1260-5	8.482	7.403	6731920	3910728	550.802	499.374
36)	L8 AR-1262-1	7.940	6.852	3176230	1734904	398.226	819.125 #
37)	L8 AR-1262-2	8.482	7.403	6731920	3910728	509.636	476.623
38)	L8 AR-1262-3	8.750	7.683	1474088	883446	255.374	255.700
39)	L8 AR-1262-4	8.816	7.744	2303016	2734617	701.976	460.395 #
40)	L8 AR-1262-5	9.385	8.243	1654854	1009544	377.307	345.666
41)	L9 AR-1268-1	8.750	7.683	1474088	883446	92.011	86.338
42)	L9 AR-1268-2	8.816f	7.744	2303016	2734617	170.843	313.485 #
43)	L9 AR-1268-3	9.012	7.948	72965	48444	6.359	6.474
44)	L9 AR-1268-4	9.385	8.243	1654854	1009544	332.207	308.595
45)	L9 AR-1268-5	9.714	8.510	355612	208854	10.544	9.538

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082820\
Data File : P0071014.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Aug 2020 4:57
Operator : DD\AJ
Sample : L3832-10
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
RW-M-20200827

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 05:28:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 28 17:10:07 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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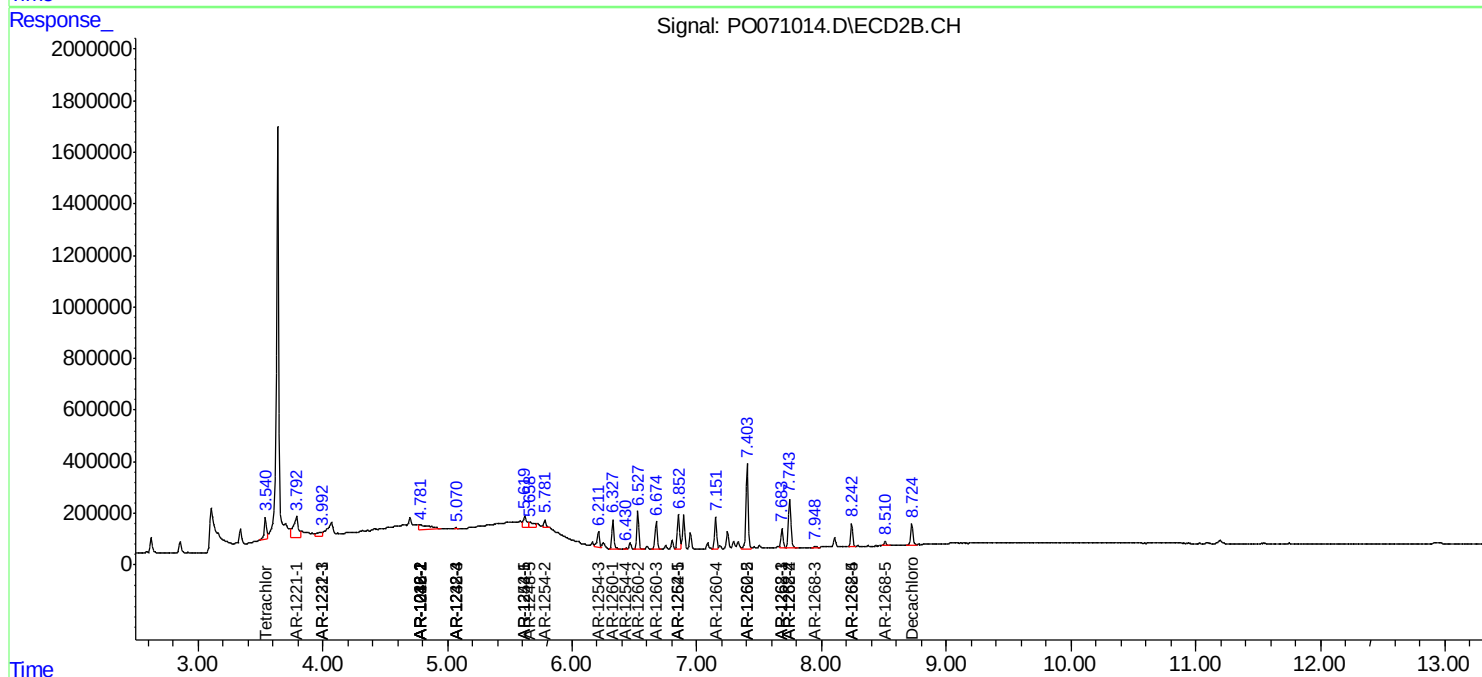
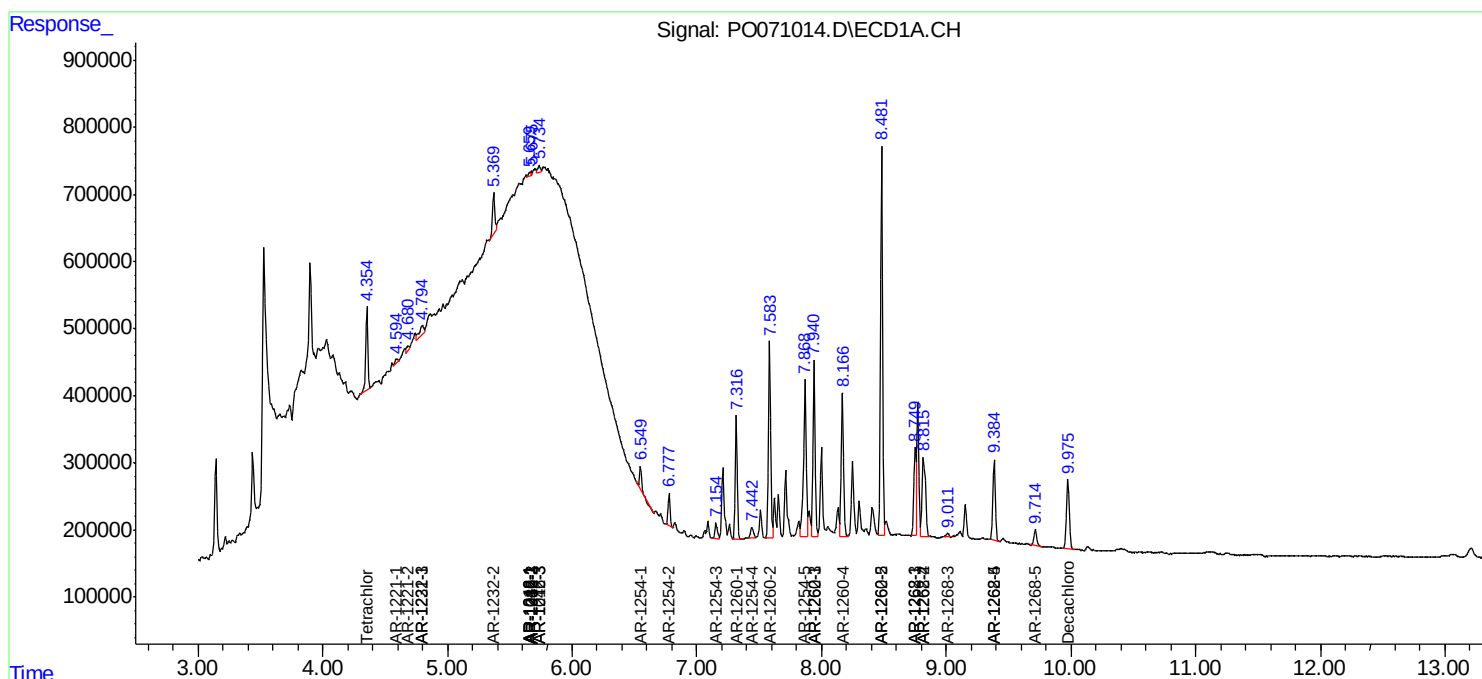
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

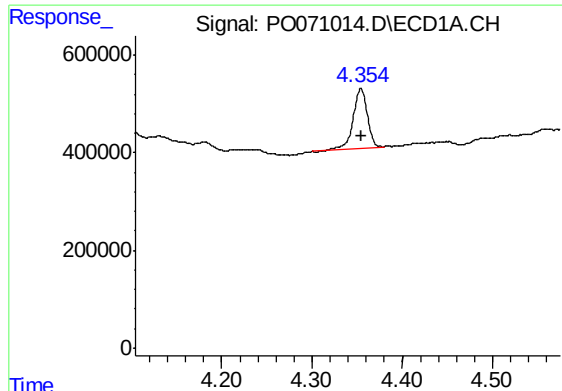
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082820\
Data File : PO071014.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Aug 2020 4:57
Operator : DD\AJ
Sample : L3832-10
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
RW-M-20200827

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 05:28:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 28 17:10:07 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

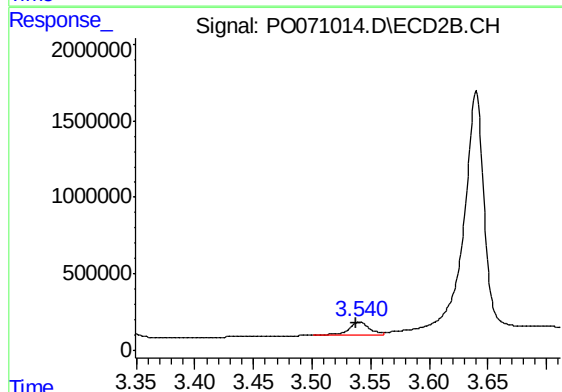




#1 Tetrachloro-m-xylene

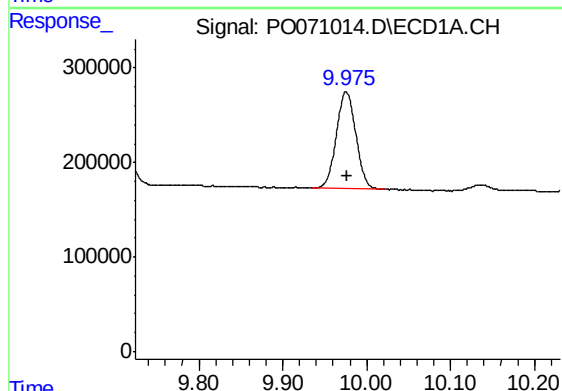
R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 1352487
Conc: 17.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
RW-M-20200827



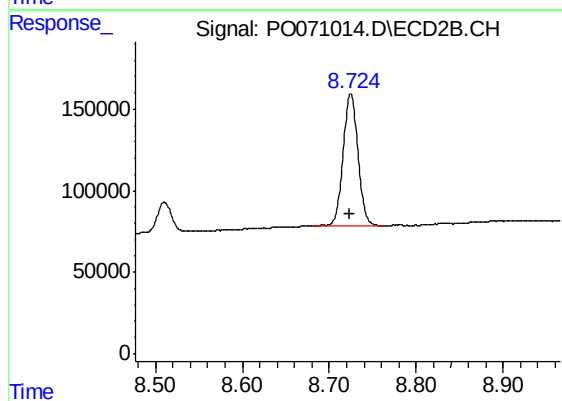
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: 0.003 min
Response: 1059780
Conc: 23.91 ng/ml



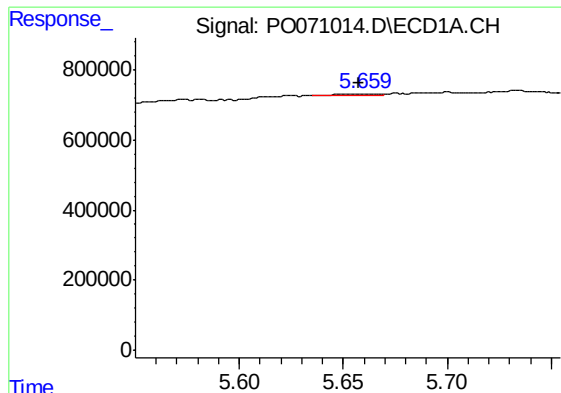
#2 Decachlorobiphenyl

R.T.: 9.976 min
Delta R.T.: -0.002 min
Response: 1664302
Conc: 18.19 ng/ml



#2 Decachlorobiphenyl

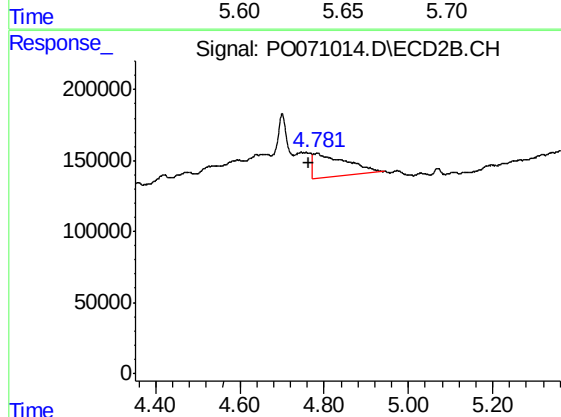
R.T.: 8.725 min
Delta R.T.: 0.000 min
Response: 965036
Conc: 16.80 ng/ml



#3 AR-1016-1

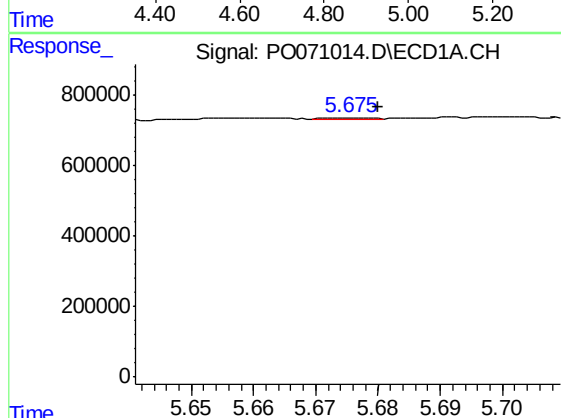
R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 65263
Conc: 21.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
RW-M-20200827



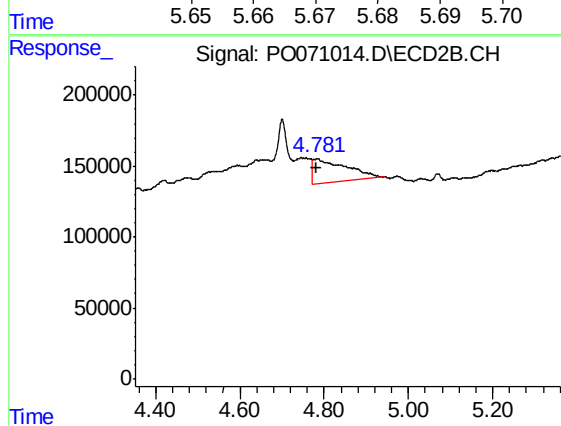
#3 AR-1016-1

R.T.: 4.783 min
Delta R.T.: 0.018 min
Response: 947251
Conc: 503.04 ng/ml



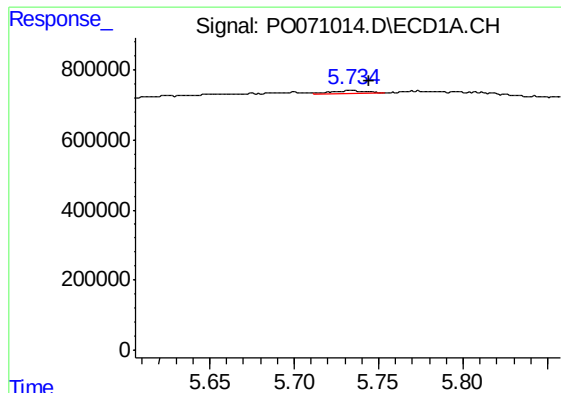
#4 AR-1016-2

R.T.: 5.676 min
Delta R.T.: -0.004 min
Response: 29408
Conc: 6.75 ng/ml



#4 AR-1016-2

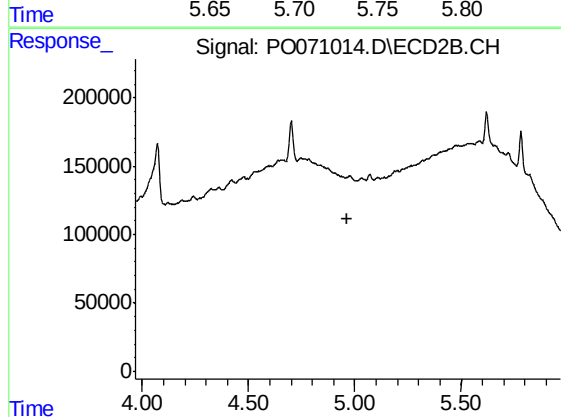
R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 947251
Conc: 356.08 ng/ml



#5 AR-1016-3

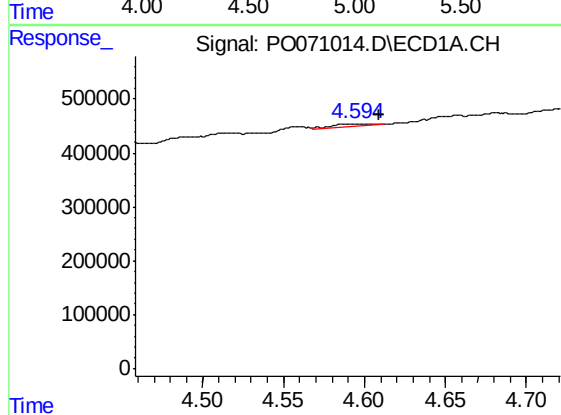
R.T.: 5.734 min
Delta R.T.: -0.010 min
Response: 161852
Conc: 62.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
RW-M-20200827



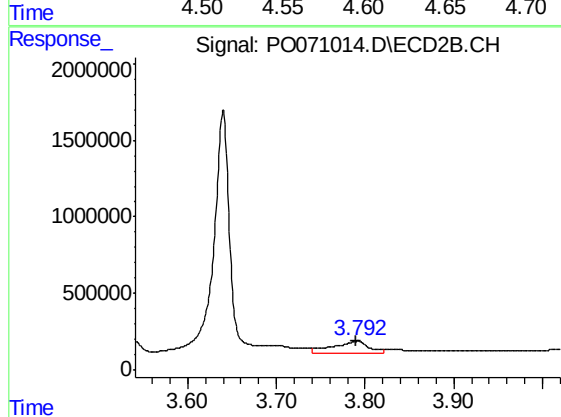
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.967 min
Response: 0
Conc: N.D.



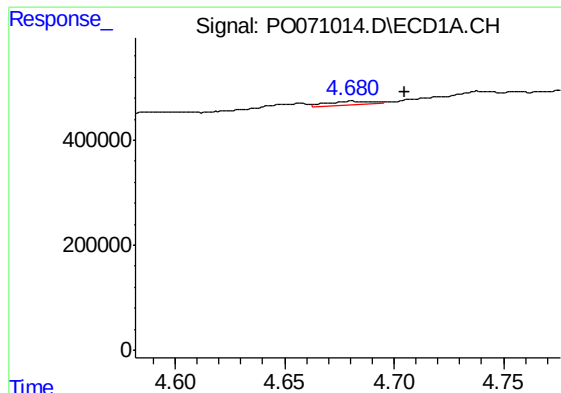
#8 AR-1221-1

R.T.: 4.588 min
Delta R.T.: -0.021 min
Response: 94607
Conc: 123.67 ng/ml



#8 AR-1221-1

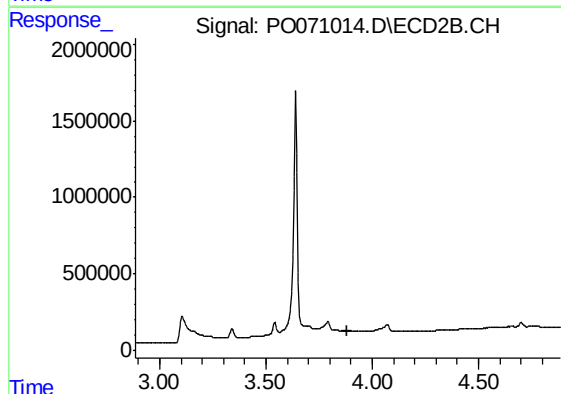
R.T.: 3.792 min
Delta R.T.: 0.002 min
Response: 2289839
Conc: 4270.42 ng/ml



#9 AR-1221-2

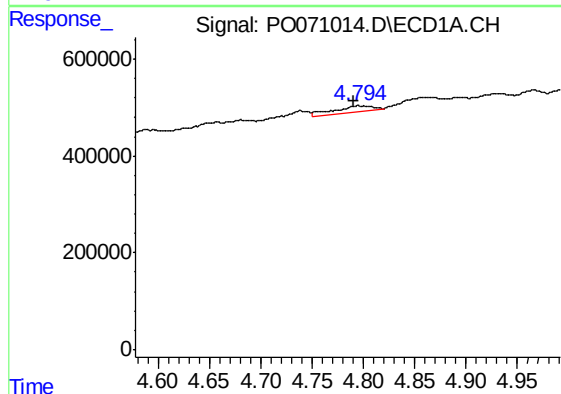
R.T.: 4.681 min
Delta R.T.: -0.024 min
Response: 108333
Conc: 181.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
RW-M-20200827



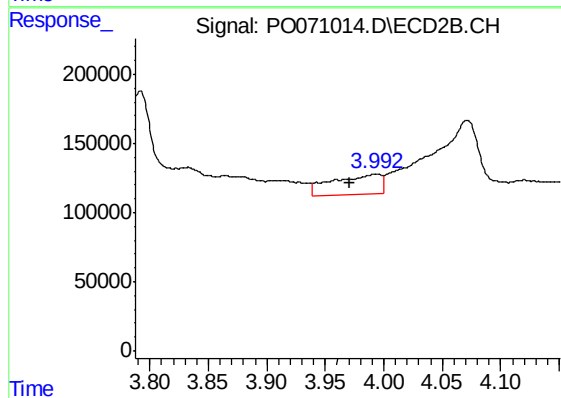
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.886 min
Response: 0
Conc: N.D.



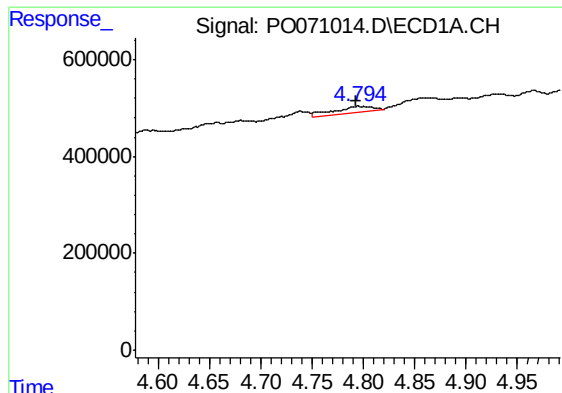
#10 AR-1221-3

R.T.: 4.795 min
Delta R.T.: 0.004 min
Response: 361608
Conc: 182.66 ng/ml



#10 AR-1221-3

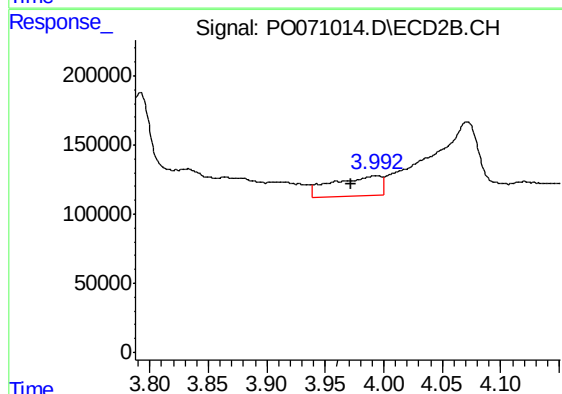
R.T.: 3.993 min
Delta R.T.: 0.022 min
Response: 427607
Conc: 349.38 ng/ml



#11 AR-1232-1

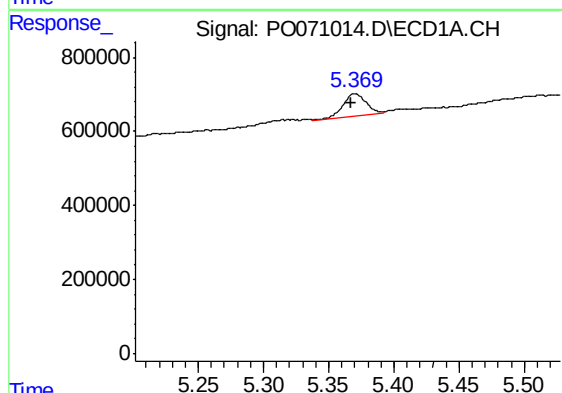
R.T.: 4.795 min
Delta R.T.: 0.003 min
Response: 361608
Conc: 217.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
RW-M-20200827



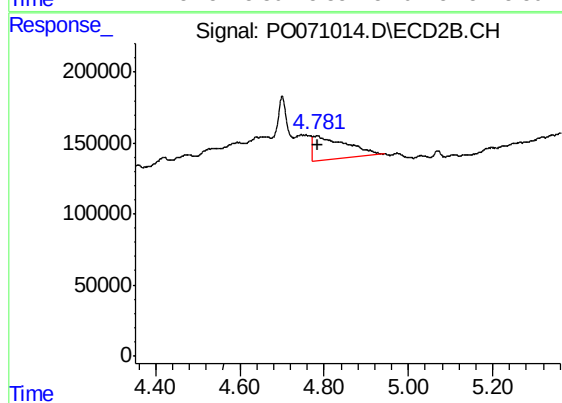
#11 AR-1232-1

R.T.: 3.993 min
Delta R.T.: 0.021 min
Response: 427607
Conc: 418.78 ng/ml



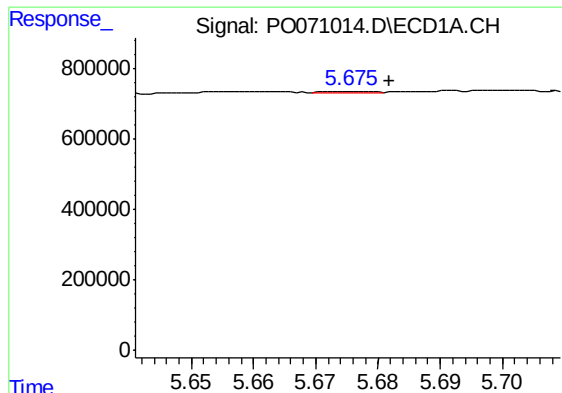
#12 AR-1232-2

R.T.: 5.370 min
Delta R.T.: 0.004 min
Response: 739079
Conc: 784.03 ng/ml



#12 AR-1232-2

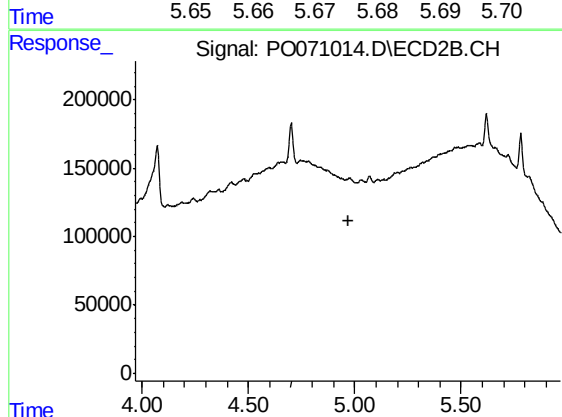
R.T.: 4.783 min
Delta R.T.: -0.001 min
Response: 947251
Conc: 842.41 ng/ml



#13 AR-1232-3

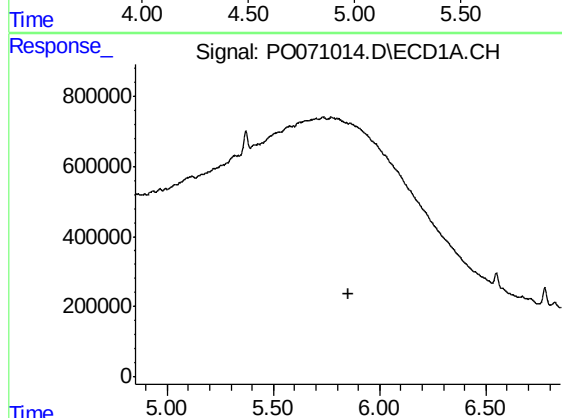
R.T.: 5.676 min
Delta R.T.: -0.006 min
Response: 29408
Conc: 16.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
RW-M-20200827



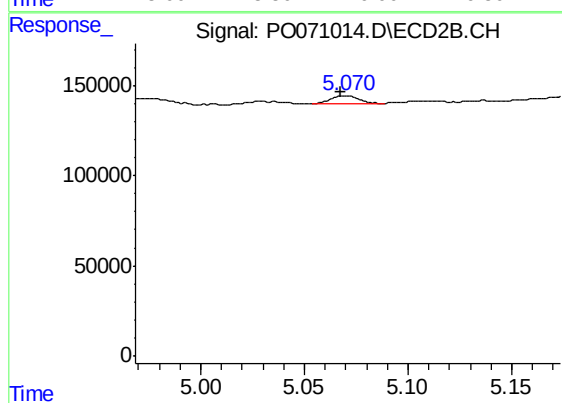
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



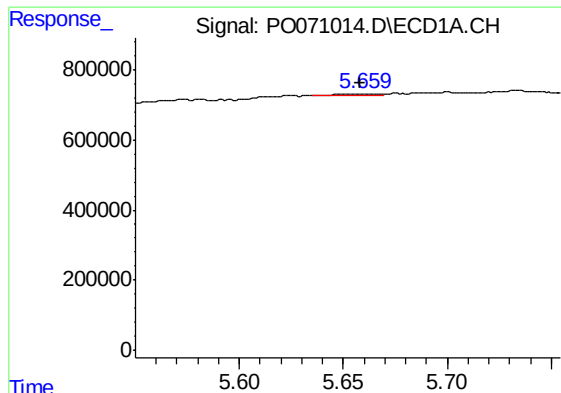
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.851 min
Response: 0
Conc: N.D.



#14 AR-1232-4

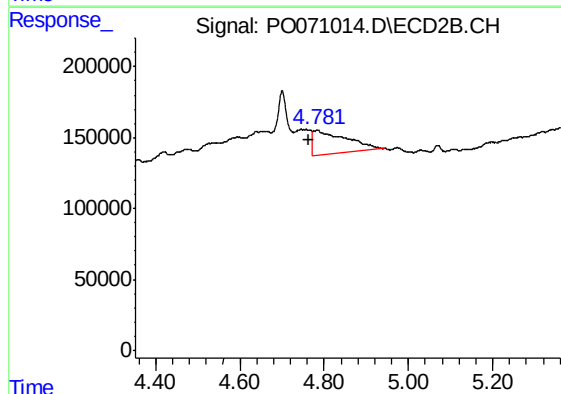
R.T.: 5.070 min
Delta R.T.: 0.002 min
Response: 45098
Conc: 92.60 ng/ml



#16 AR-1242-1

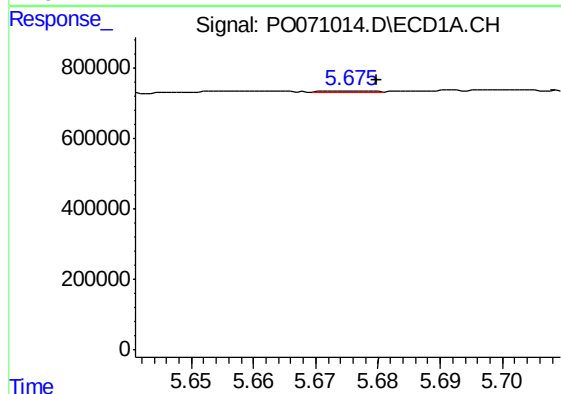
R.T.: 5.659 min
Delta R.T.: 0.001 min
Response: 65263
Conc: 27.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
RW-M-20200827



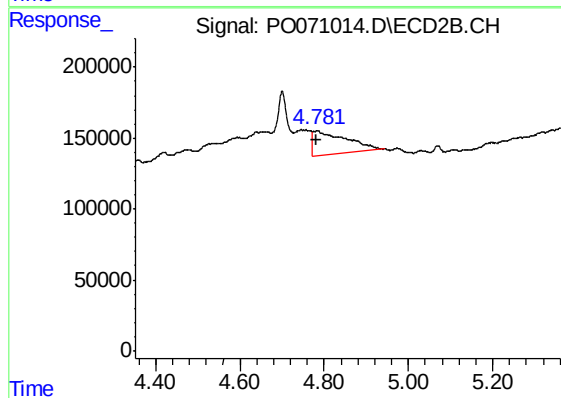
#16 AR-1242-1

R.T.: 4.783 min
Delta R.T.: 0.018 min
Response: 947251
Conc: 656.21 ng/ml



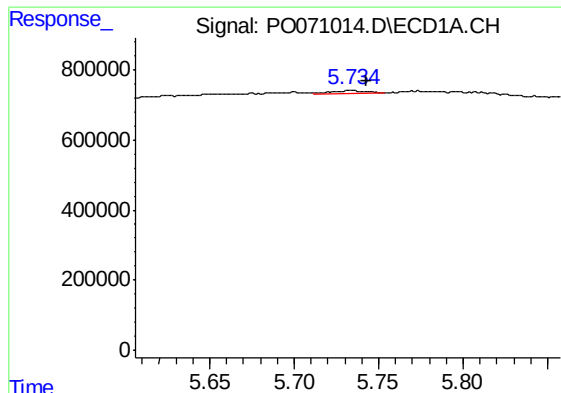
#17 AR-1242-2

R.T.: 5.676 min
Delta R.T.: -0.004 min
Response: 29408
Conc: 8.60 ng/ml



#17 AR-1242-2

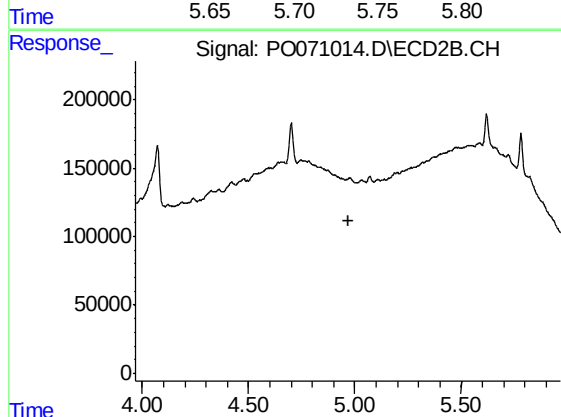
R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 947251
Conc: 469.42 ng/ml



#18 AR-1242-3

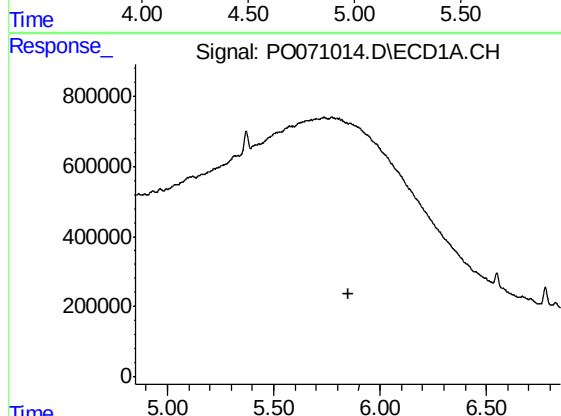
R.T.: 5.734 min
Delta R.T.: -0.009 min
Response: 161852
Conc: 79.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
RW-M-20200827



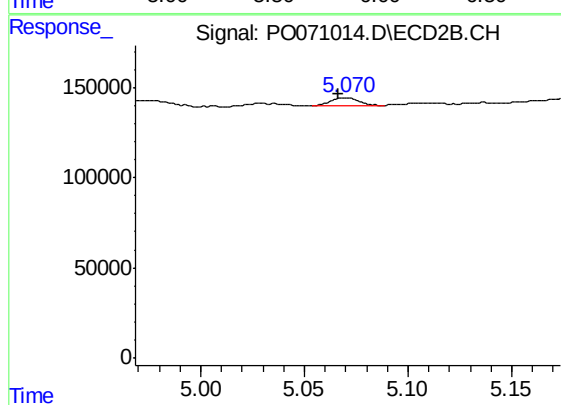
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.967 min
Response: 0
Conc: N.D.



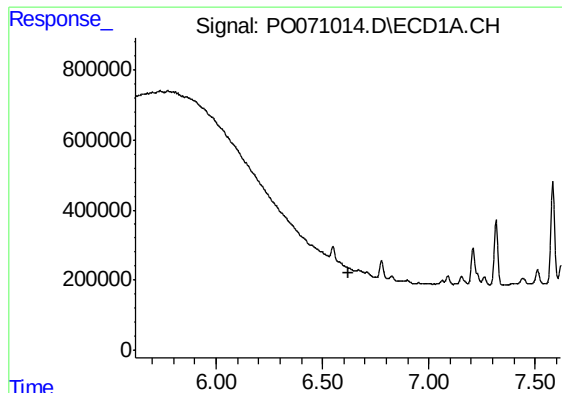
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.849 min
Response: 0
Conc: N.D.



#19 AR-1242-4

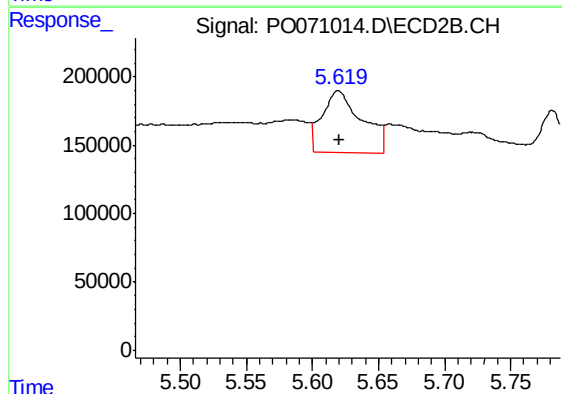
R.T.: 5.070 min
Delta R.T.: 0.004 min
Response: 45098
Conc: 46.07 ng/ml



#20 AR-1242-5

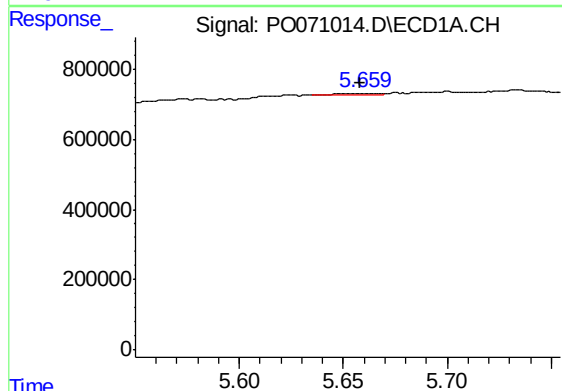
R.T.: 0.000 min
Exp R.T.: 6.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RW-M-20200827



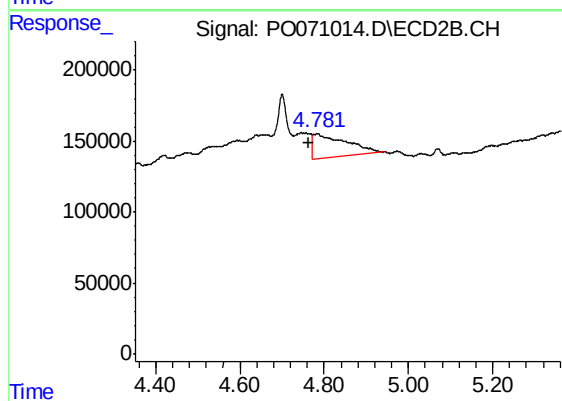
#20 AR-1242-5

R.T.: 5.620 min
Delta R.T.: -0.001 min
Response: 953117
Conc: 722.13 ng/ml



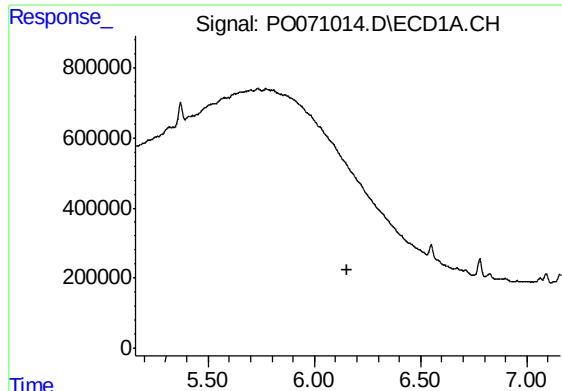
#21 AR-1248-1

R.T.: 5.659 min
Delta R.T.: 0.001 min
Response: 65263
Conc: 36.76 ng/ml



#21 AR-1248-1

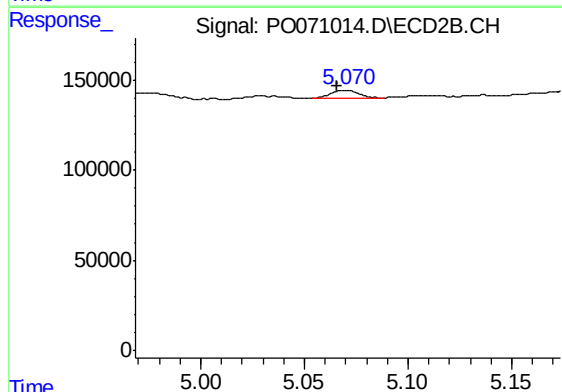
R.T.: 4.783 min
Delta R.T.: 0.019 min
Response: 947251
Conc: 843.96 ng/ml



#23 AR-1248-3

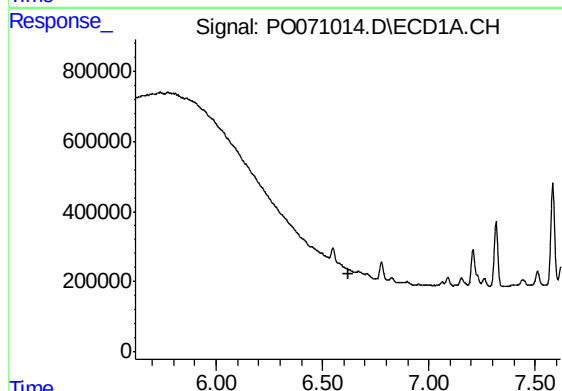
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RW-M-20200827



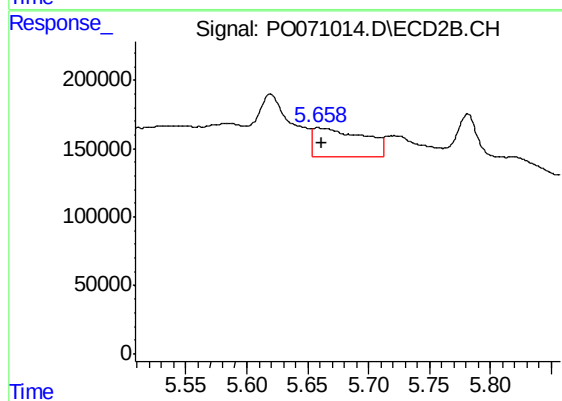
#23 AR-1248-3

R.T.: 5.070 min
Delta R.T.: 0.004 min
Response: 45098
Conc: 32.50 ng/ml



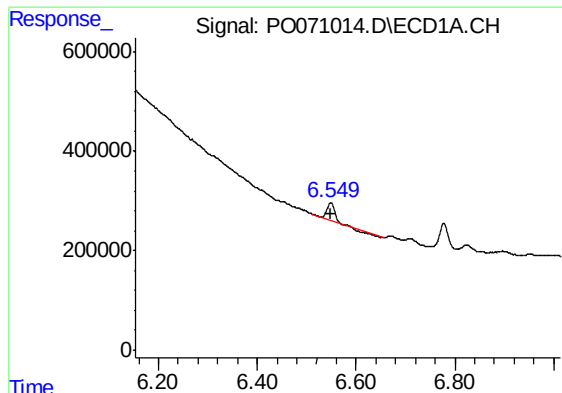
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.620 min
Response: 0
Conc: N.D.



#25 AR-1248-5

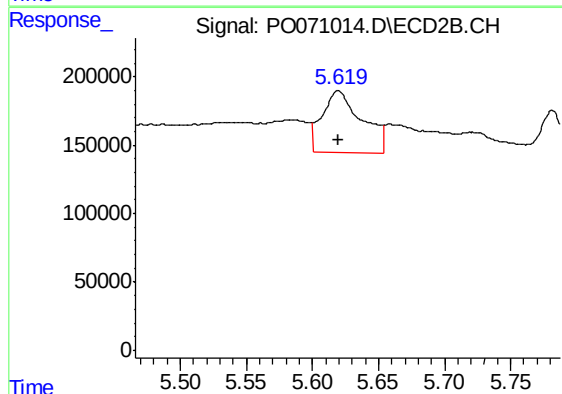
R.T.: 5.658 min
Delta R.T.: -0.003 min
Response: 600958
Conc: 346.74 ng/ml



#26 AR-1254-1

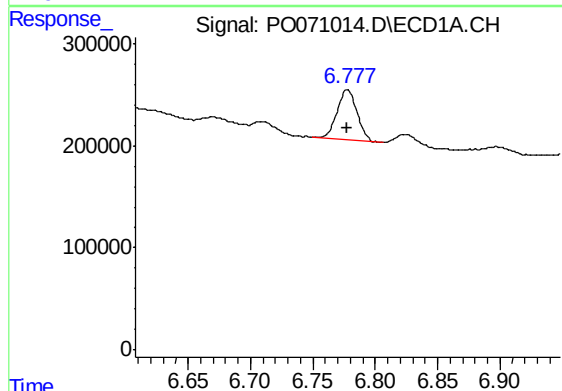
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 319238
Conc: 87.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
RW-M-20200827



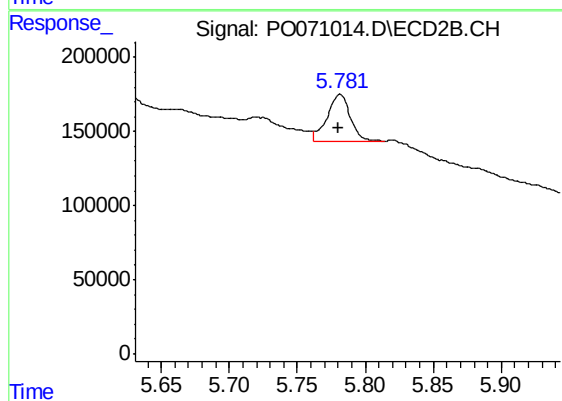
#26 AR-1254-1

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 953117
Conc: 334.59 ng/ml



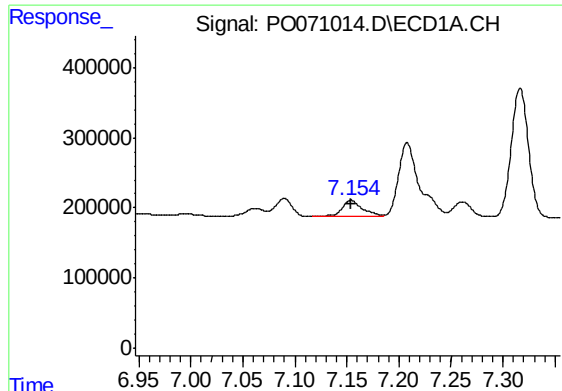
#27 AR-1254-2

R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 547655
Conc: 97.35 ng/ml



#27 AR-1254-2

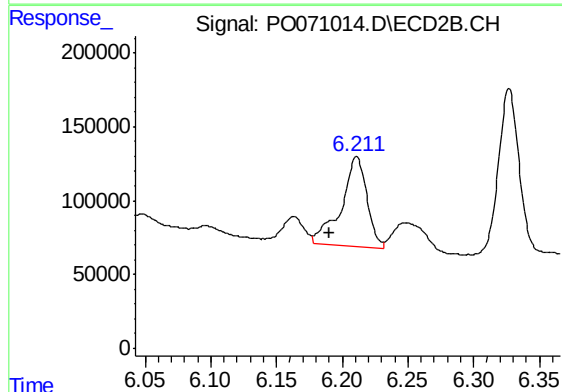
R.T.: 5.782 min
Delta R.T.: 0.001 min
Response: 371656
Conc: 148.25 ng/ml



#28 AR-1254-3

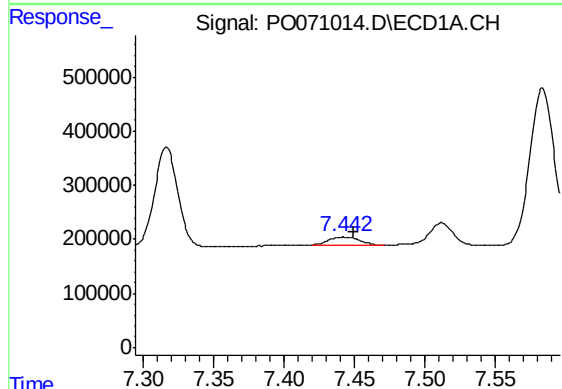
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 332442
Conc: 57.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
RW-M-20200827



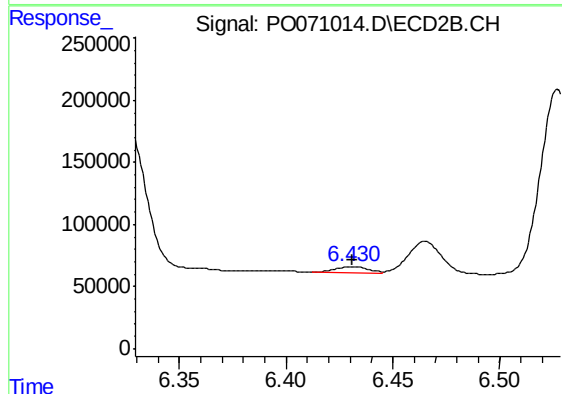
#28 AR-1254-3

R.T.: 6.211 min
Delta R.T.: 0.021 min
Response: 819277
Conc: 204.19 ng/ml



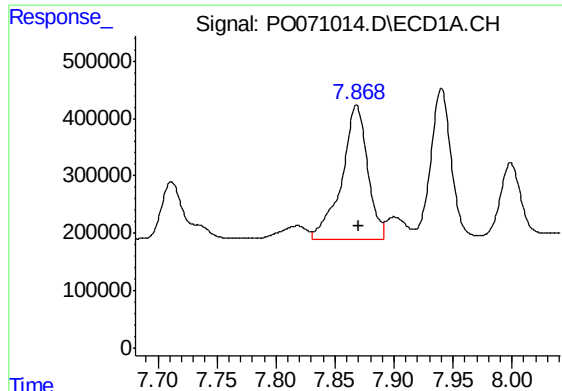
#29 AR-1254-4

R.T.: 7.443 min
Delta R.T.: -0.006 min
Response: 226474
Conc: 41.46 ng/ml



#29 AR-1254-4

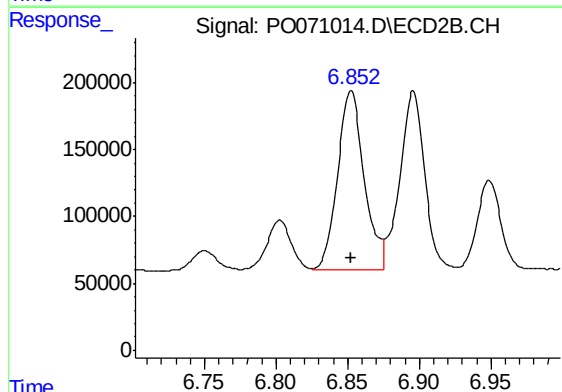
R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 53452
Conc: 18.27 ng/ml



#30 AR-1254-5

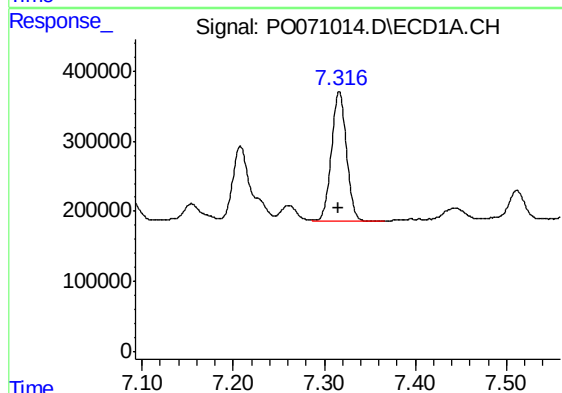
R.T.: 7.868 min
Delta R.T.: -0.002 min
Response: 3544976
Conc: 673.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
RW-M-20200827



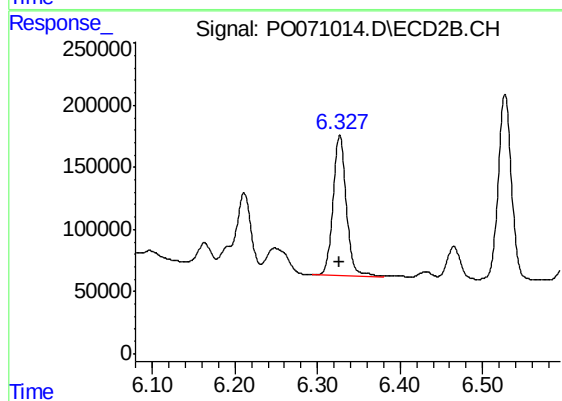
#30 AR-1254-5

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 1734904
Conc: 447.11 ng/ml



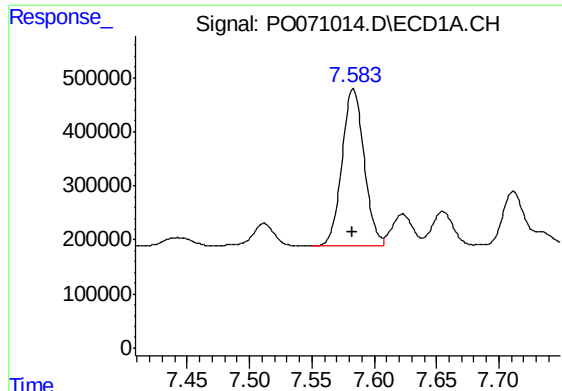
#31 AR-1260-1

R.T.: 7.316 min
Delta R.T.: 0.000 min
Response: 2104967
Conc: 494.04 ng/ml



#31 AR-1260-1

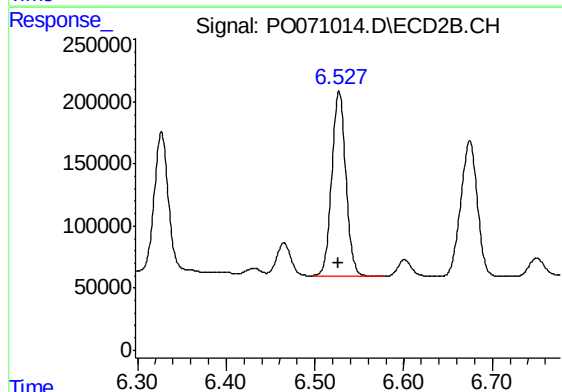
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 1262951
Conc: 449.61 ng/ml



#32 AR-1260-2

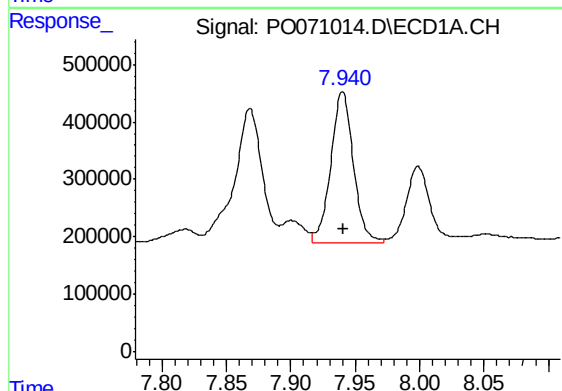
R.T.: 7.583 min
Delta R.T.: 0.000 min
Response: 3585192
Conc: 538.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
RW-M-20200827



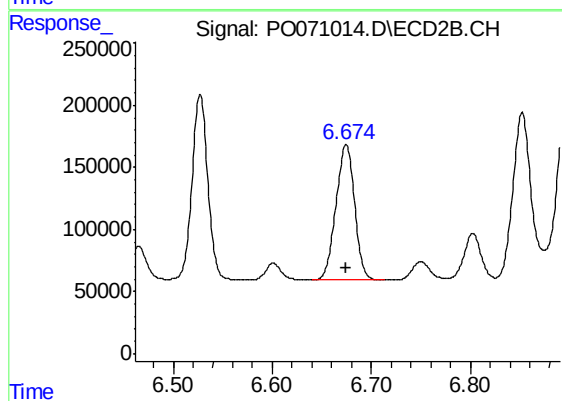
#32 AR-1260-2

R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 1638097
Conc: 439.92 ng/ml



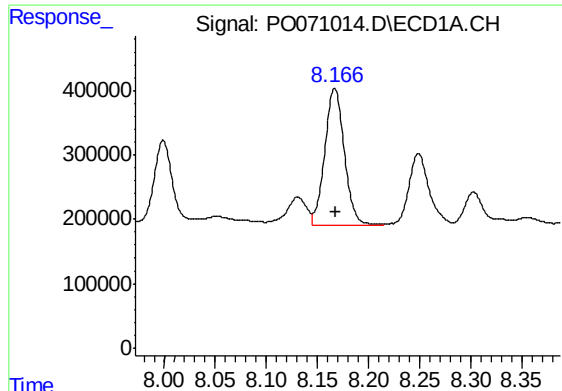
#33 AR-1260-3

R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 3176230
Conc: 570.28 ng/ml



#33 AR-1260-3

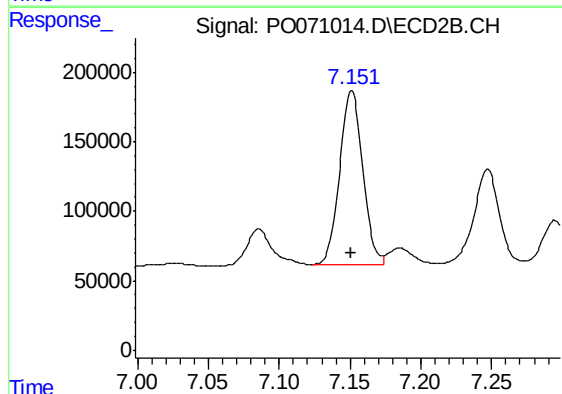
R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 1425041
Conc: 446.16 ng/ml



#34 AR-1260-4

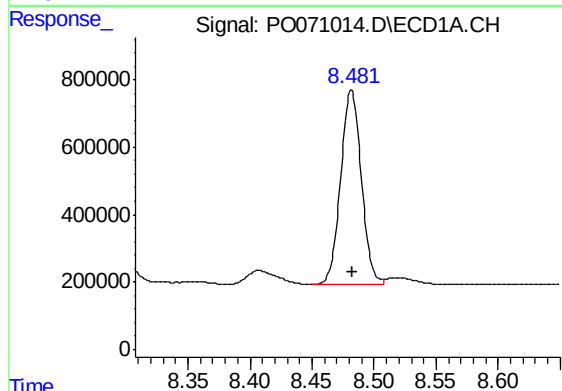
R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 2820175
Conc: 532.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
RW-M-20200827



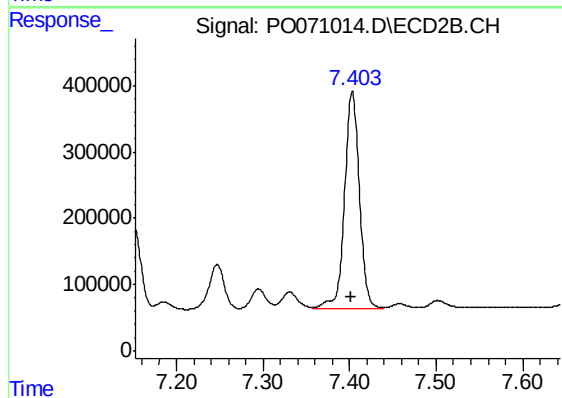
#34 AR-1260-4

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 1424085
Conc: 512.96 ng/ml



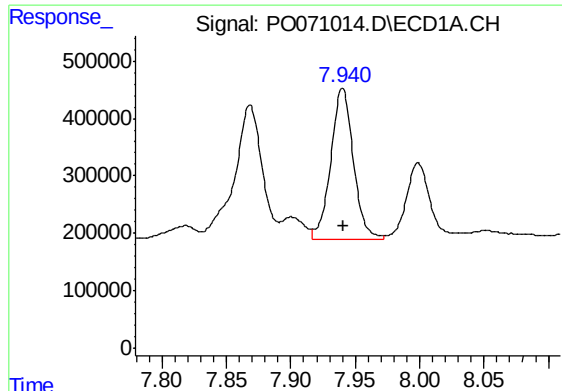
#35 AR-1260-5

R.T.: 8.482 min
Delta R.T.: -0.001 min
Response: 6731920
Conc: 550.80 ng/ml



#35 AR-1260-5

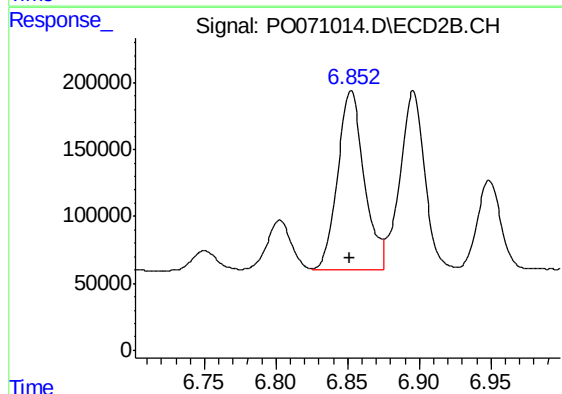
R.T.: 7.403 min
Delta R.T.: 0.000 min
Response: 3910728
Conc: 499.37 ng/ml



#36 AR-1262-1

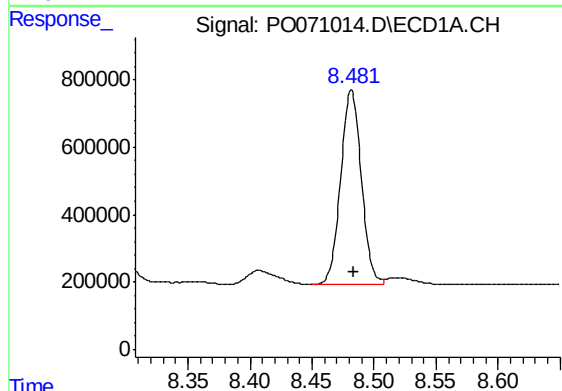
R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 3176230
Conc: 398.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
RW-M-20200827



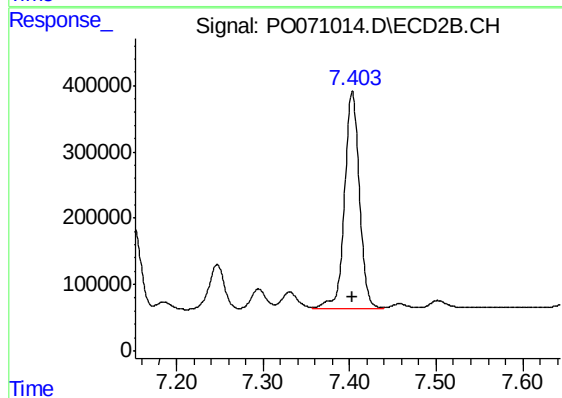
#36 AR-1262-1

R.T.: 6.852 min
Delta R.T.: 0.001 min
Response: 1734904
Conc: 819.13 ng/ml



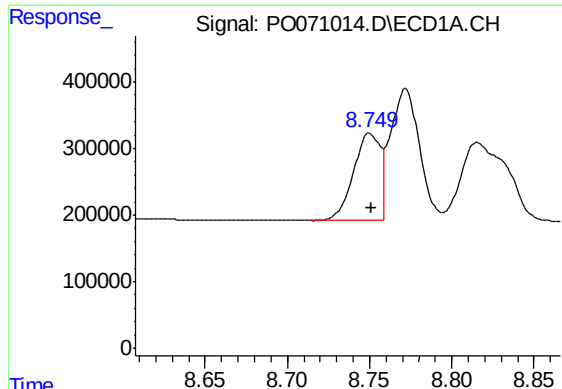
#37 AR-1262-2

R.T.: 8.482 min
Delta R.T.: -0.002 min
Response: 6731920
Conc: 509.64 ng/ml



#37 AR-1262-2

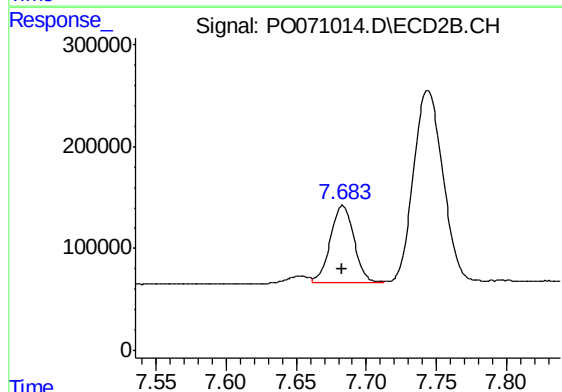
R.T.: 7.403 min
Delta R.T.: 0.000 min
Response: 3910728
Conc: 476.62 ng/ml



#38 AR-1262-3

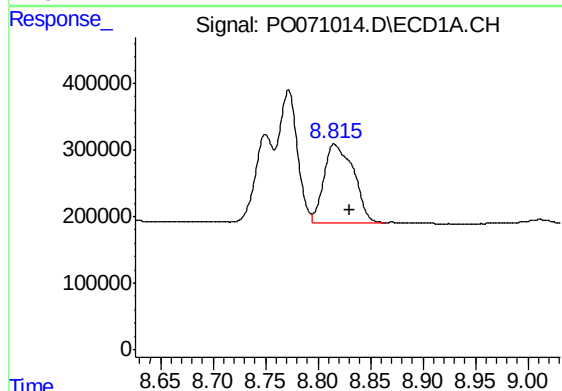
R.T.: 8.750 min
Delta R.T.: 0.000 min
Response: 1474088
Conc: 255.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
RW-M-20200827



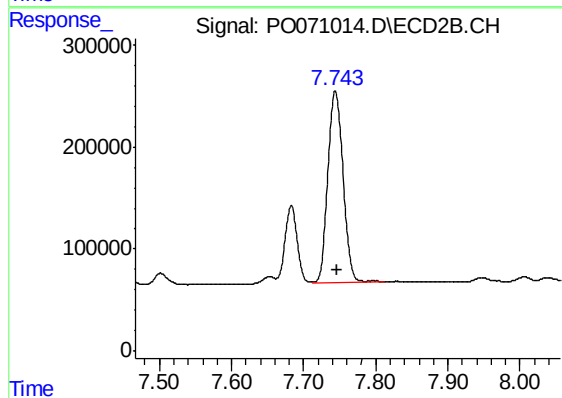
#38 AR-1262-3

R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 883446
Conc: 255.70 ng/ml



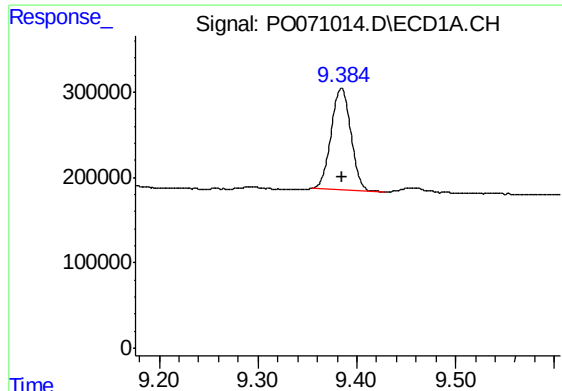
#39 AR-1262-4

R.T.: 8.816 min
Delta R.T.: -0.015 min
Response: 2303016
Conc: 701.98 ng/ml



#39 AR-1262-4

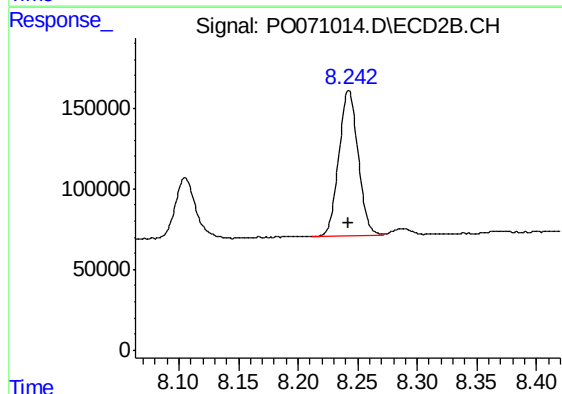
R.T.: 7.744 min
Delta R.T.: -0.002 min
Response: 2734617
Conc: 460.40 ng/ml



#40 AR-1262-5

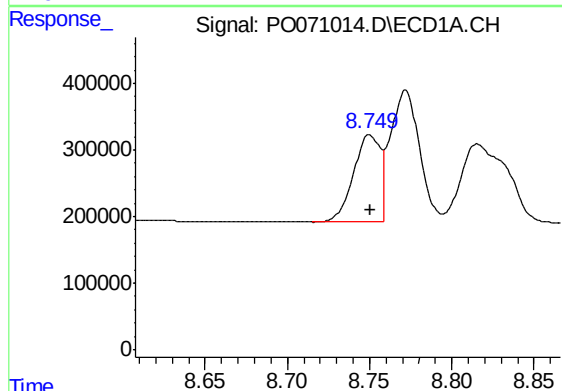
R.T.: 9.385 min
Delta R.T.: 0.000 min
Response: 1654854
Conc: 377.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
RW-M-20200827



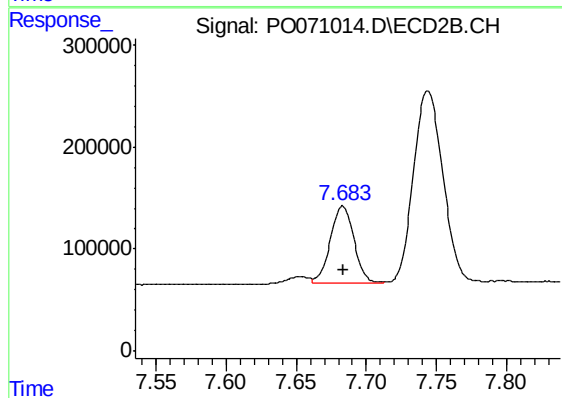
#40 AR-1262-5

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 1009544
Conc: 345.67 ng/ml



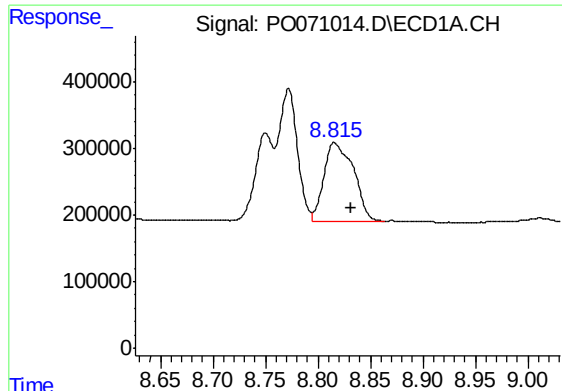
#41 AR-1268-1

R.T.: 8.750 min
Delta R.T.: 0.000 min
Response: 1474088
Conc: 92.01 ng/ml



#41 AR-1268-1

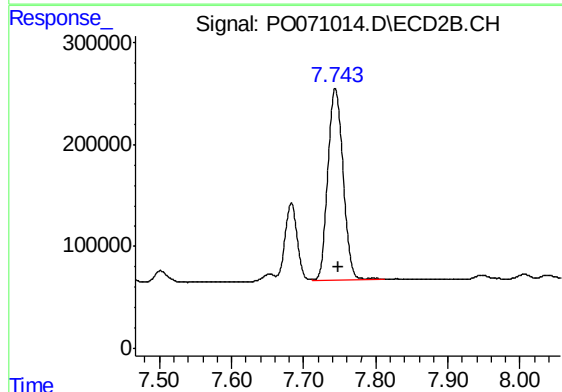
R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 883446
Conc: 86.34 ng/ml



#42 AR-1268-2

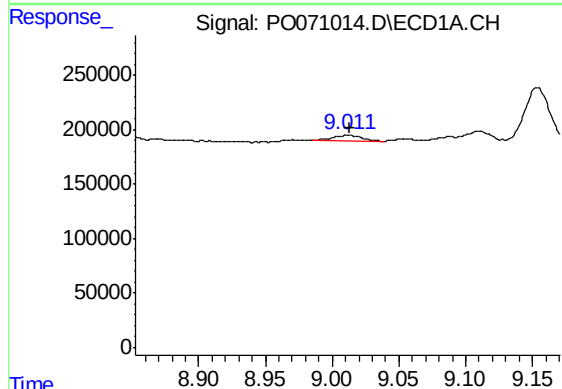
R.T.: 8.816 min
Delta R.T.: -0.017 min
Response: 2303016
Conc: 170.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
RW-M-20200827



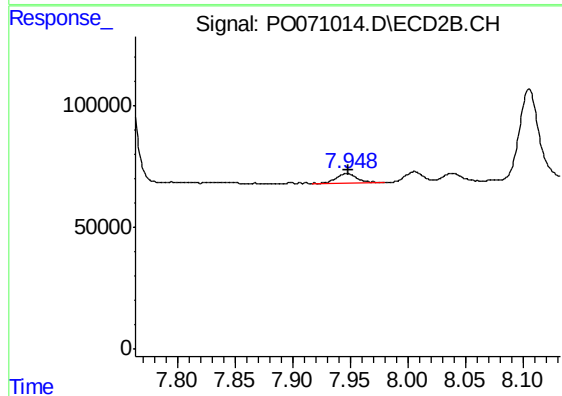
#42 AR-1268-2

R.T.: 7.744 min
Delta R.T.: -0.005 min
Response: 2734617
Conc: 313.49 ng/ml



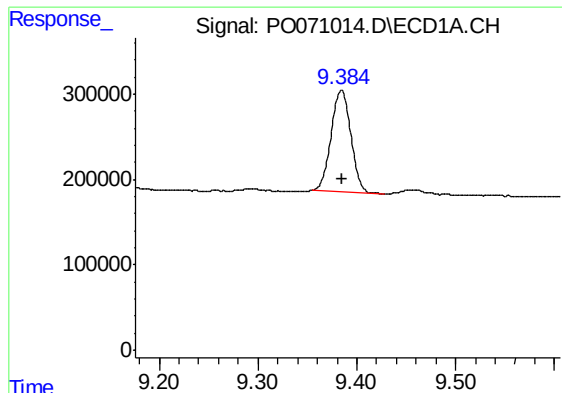
#43 AR-1268-3

R.T.: 9.012 min
Delta R.T.: -0.001 min
Response: 72965
Conc: 6.36 ng/ml



#43 AR-1268-3

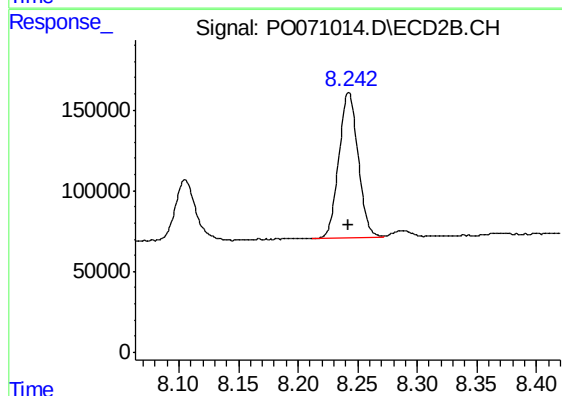
R.T.: 7.948 min
Delta R.T.: 0.000 min
Response: 48444
Conc: 6.47 ng/ml



#44 AR-1268-4

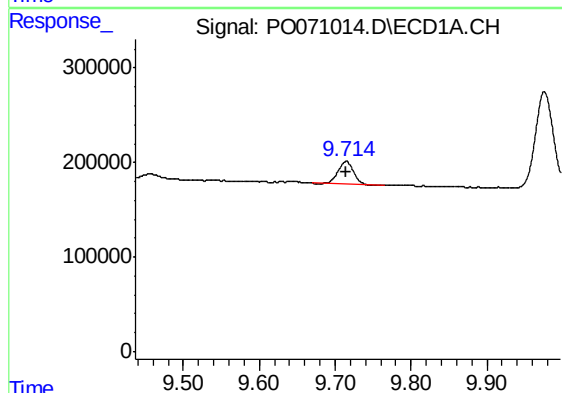
R.T.: 9.385 min
Delta R.T.: 0.000 min
Response: 1654854
Conc: 332.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
RW-M-20200827



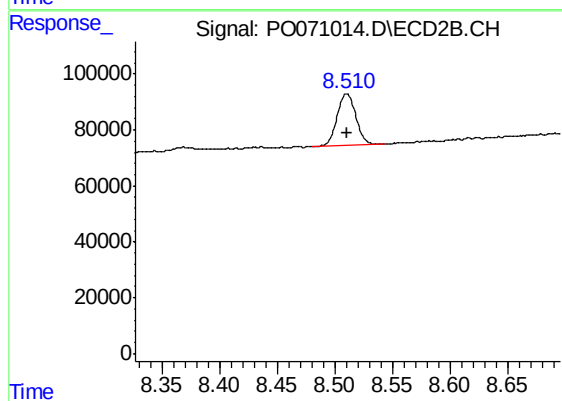
#44 AR-1268-4

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 1009544
Conc: 308.59 ng/ml



#45 AR-1268-5

R.T.: 9.714 min
Delta R.T.: 0.000 min
Response: 355612
Conc: 10.54 ng/ml



#45 AR-1268-5

R.T.: 8.510 min
Delta R.T.: 0.000 min
Response: 208854
Conc: 9.54 ng/ml