

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0063020\
 Data File : P0069312.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jun 2020 11:14
 Operator : DD\AJ
 Sample : L3130-11DL 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 2020-06-25-FD05DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 15:02:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 29 12:05:30 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...	4.401	3.566	345654	112759	11.684	2.930 #
2)	SA Decachlor...	10.065	8.774	297325	296521	6.260	5.447
Target Compounds							
3)	L1 AR-1016-1	5.732	0.000	73994	0	57.171	N.D. #
4)	L1 AR-1016-2	5.732	4.873	73994	46783	40.316	22.064 #
5)	L1 AR-1016-3	5.794	0.000	38414	0	34.344	N.D. #
7)	L1 AR-1016-5	6.159	5.281	72855	51317	72.287	42.159 #
12)	L3 AR-1232-2	5.488	4.873	94207	46783	227.583	51.109 #
13)	L3 AR-1232-3	5.732	0.000	73994	0	89.993	N.D. #
15)	L3 AR-1232-5	5.999	5.281	70142	51317	247.276	104.917 #
16)	L4 AR-1242-1	5.732	0.000	73994	0	74.387	N.D. #
17)	L4 AR-1242-2	5.732	4.873	73994	46783	53.350	30.582 #
18)	L4 AR-1242-3	5.794	0.000	38414	0	44.535	N.D. #
20)	L4 AR-1242-5	6.677	5.655	73610	95411	82.492	85.735
21)	L5 AR-1248-1	5.732	0.000	73994	0	94.913	N.D. #
22)	L5 AR-1248-2	5.999	0.000	70142	0	68.595	N.D. #
23)	L5 AR-1248-3	6.159	0.000	72855	0	58.891	N.D. #
24)	L5 AR-1248-4	6.638	5.281	51441	51317	34.204	35.488
25)	L5 AR-1248-5	6.677	5.655	73610	95411	50.832	65.951 #
26)	L6 AR-1254-1	6.604	5.655	82062	95411	55.872	40.638 #
27)	L6 AR-1254-2	6.835	5.816	240556	111742	100.099	52.562 #
28)	L6 AR-1254-3	7.211	6.249	198682	620327	77.102	182.007 #
29)	L6 AR-1254-4	7.503	6.468	133637	42722	62.495	18.823 #
30)	L6 AR-1254-5	7.925	6.892	752112	609374	359.596	191.338 #
31)	L7 AR-1260-1	7.374	6.365	785888	741709	411.798	316.976
32)	L7 AR-1260-2	7.641	6.565	1224016	1254720	522.968	440.789
33)	L7 AR-1260-3	8.000	6.716	2953724	978648	1662.609	363.867 #
34)	L7 AR-1260-4	8.229	7.193	2069655	2264541	992.429	945.187
35)	L7 AR-1260-5	8.541	7.444	5218103	5242359	1187.165	904.887
36)	L8 AR-1262-1	8.000	6.892	2953724	609374	1164.727	347.798 #
37)	L8 AR-1262-2	8.541	7.444	5218103	5242359	1086.533	866.913
38)	L8 AR-1262-3	8.811	7.726	5055367	3985187	2380.738	1605.593 #
39)	L8 AR-1262-4	8.893	7.791	6547925	6585237	2667.318	1420.682 #
40)	L8 AR-1262-5	9.456	8.287	3784438	3602207	2109.191	1550.366 #
41)	L9 AR-1268-1	8.811	7.726	5055367	3985187	754.153	563.001 #
42)	L9 AR-1268-2	8.893	7.791	6547925	6585237	1025.372	1020.093
43)	L9 AR-1268-3	9.080	7.994	757818	745337	139.414	137.726
44)	L9 AR-1268-4	9.456	8.287	3784438	3602207	1541.904	1407.090
45)	L9 AR-1268-5	9.794	8.557	4180900	3609401	227.330	209.075

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

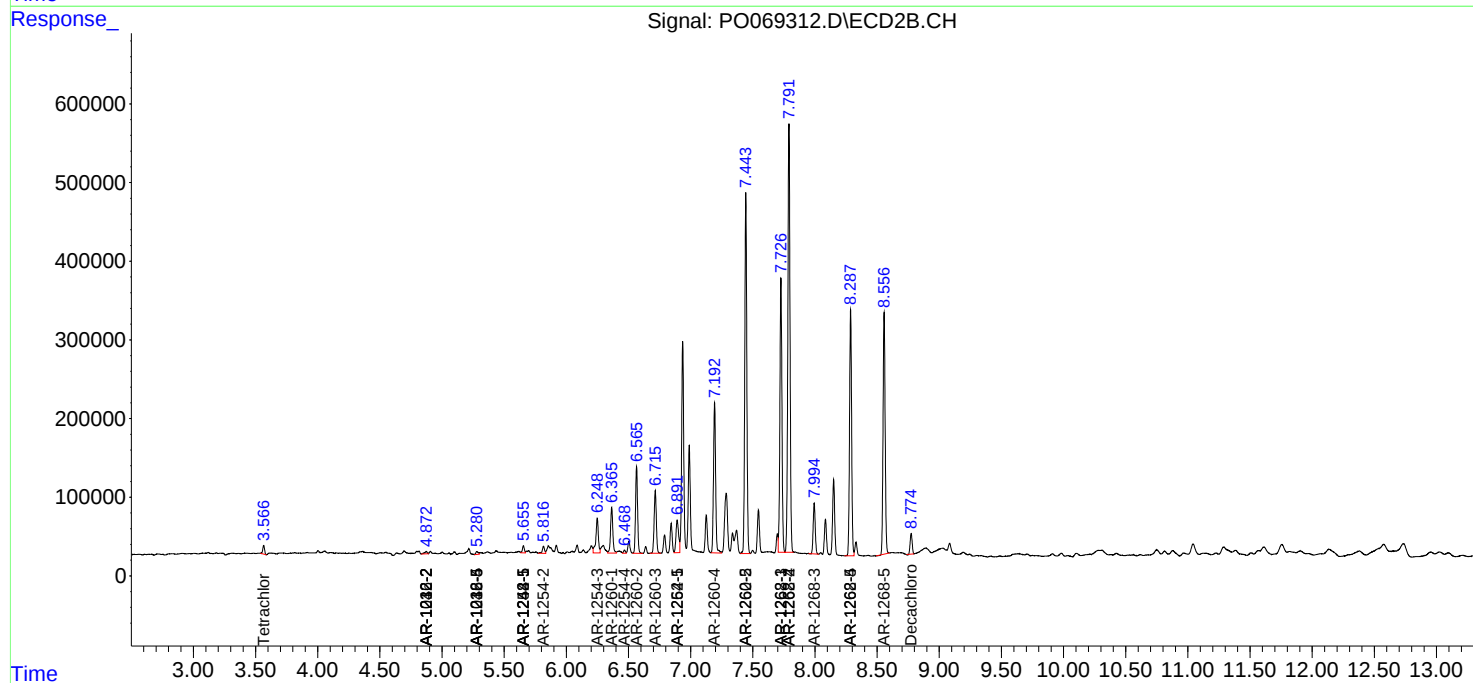
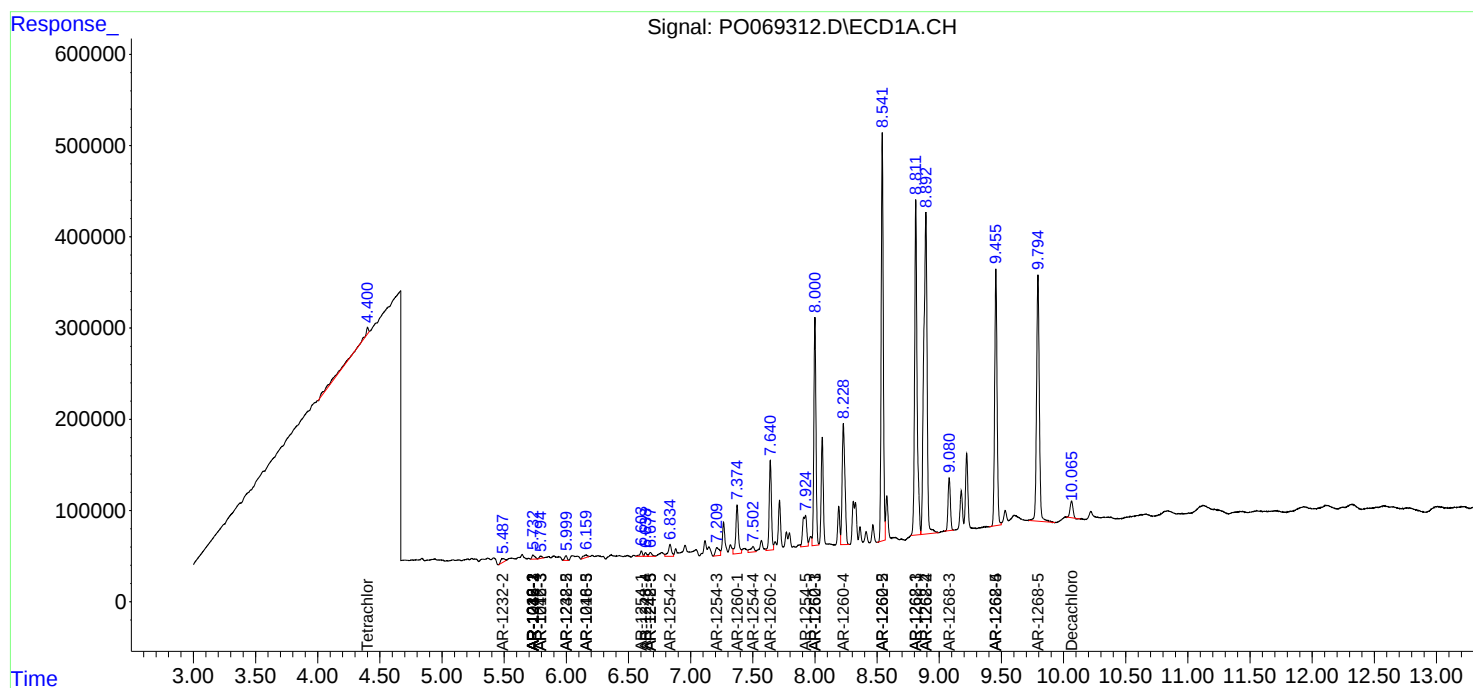
Instrument :
ECD_O
ClientSampleId :
2020-06-25-FD05DL

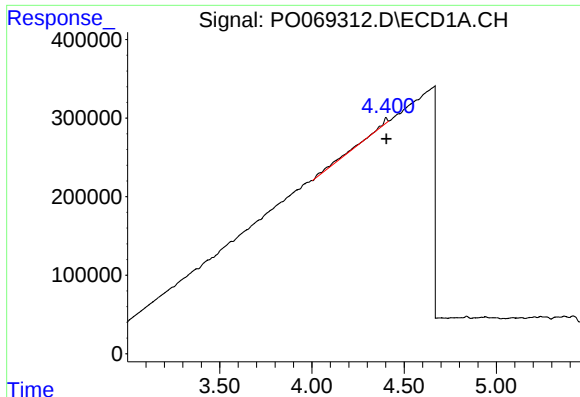
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0063020\
Data File : P0069312.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jun 2020 11:14
Operator : DD\AJ
Sample : L3130-11DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
2020-06-25-FD05DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 15:02:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 29 12:05:30 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

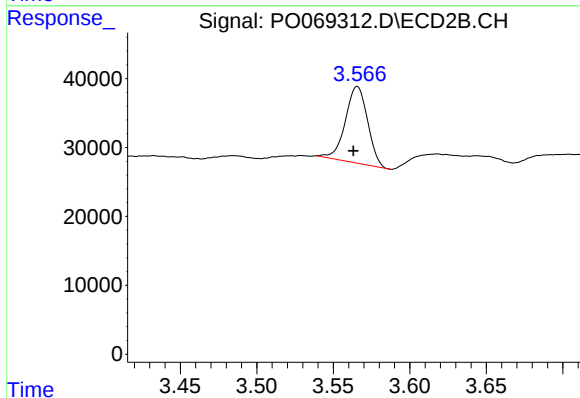




#1 Tetrachloro-m-xylene

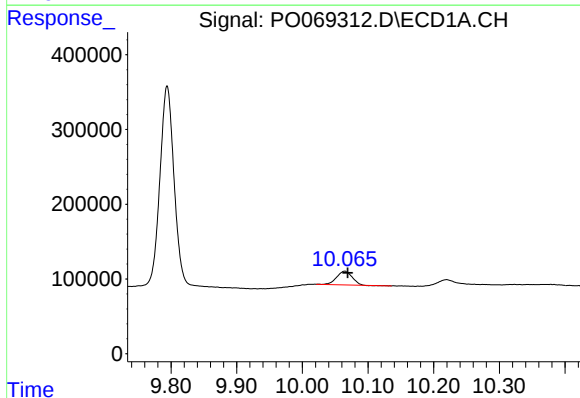
R.T.: 4.401 min
Delta R.T.: -0.003 min
Response: 345654
Conc: 11.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
2020-06-25-FD05DL



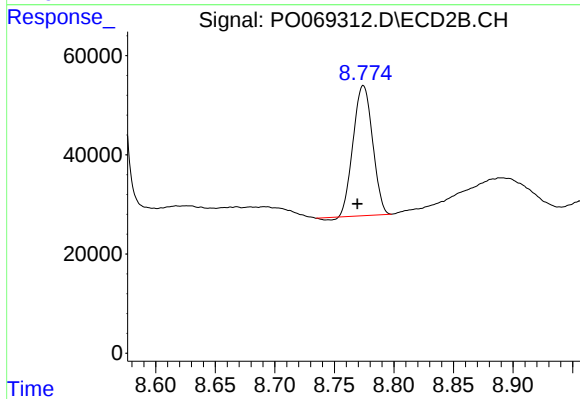
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.003 min
Response: 112759
Conc: 2.93 ng/ml



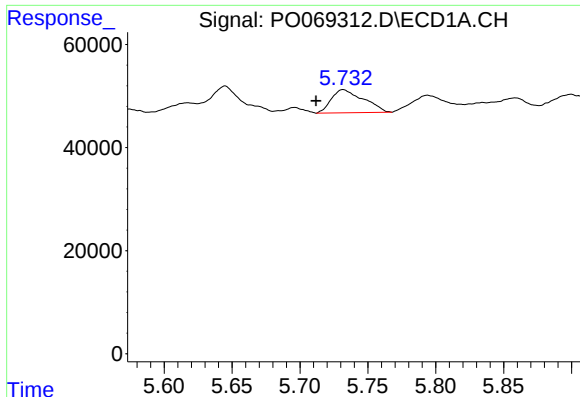
#2 Decachlorobiphenyl

R.T.: 10.065 min
Delta R.T.: -0.005 min
Response: 297325
Conc: 6.26 ng/ml



#2 Decachlorobiphenyl

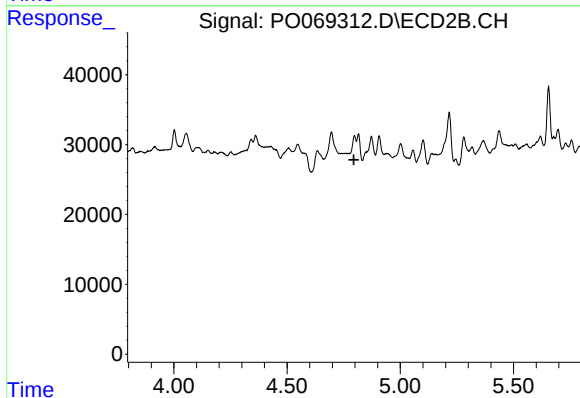
R.T.: 8.774 min
Delta R.T.: 0.005 min
Response: 296521
Conc: 5.45 ng/ml



#3 AR-1016-1

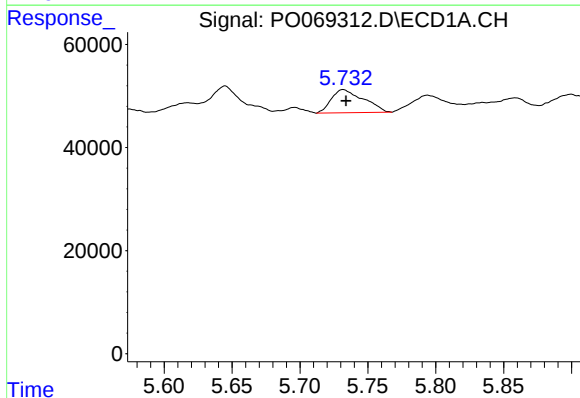
R.T.: 5.732 min
Delta R.T.: 0.020 min
Response: 73994
Conc: 57.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
2020-06-25-FD05DL



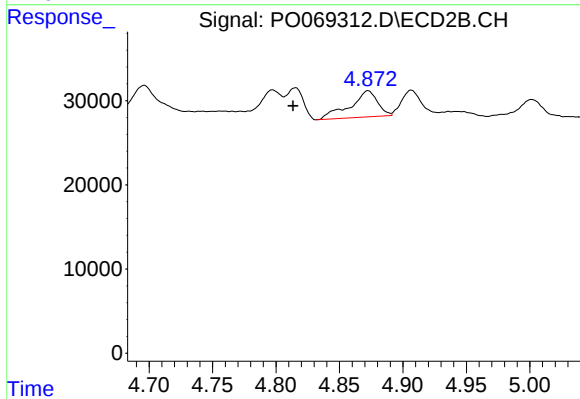
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



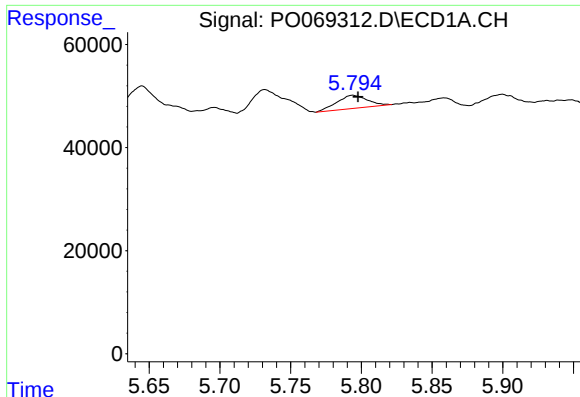
#4 AR-1016-2

R.T.: 5.732 min
Delta R.T.: -0.002 min
Response: 73994
Conc: 40.32 ng/ml



#4 AR-1016-2

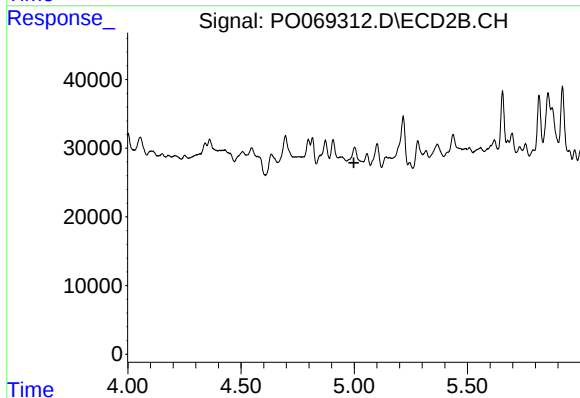
R.T.: 4.873 min
Delta R.T.: 0.059 min
Response: 46783
Conc: 22.06 ng/ml



#5 AR-1016-3

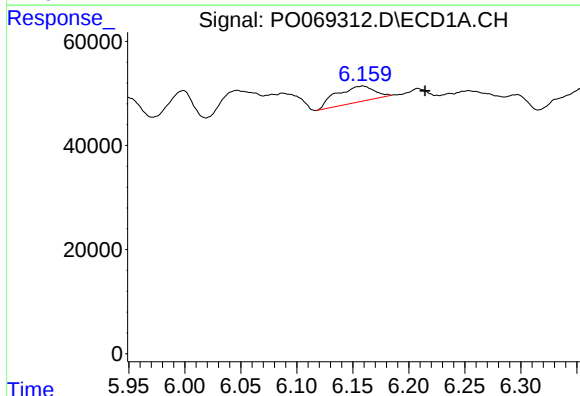
R.T.: 5.794 min
Delta R.T.: -0.004 min
Response: 38414
Conc: 34.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
2020-06-25-FD05DL



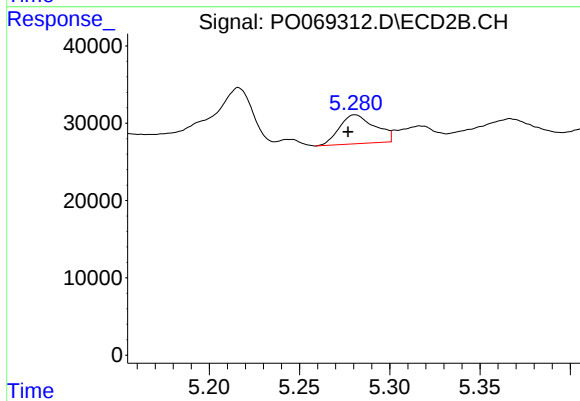
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.999 min
Response: 0
Conc: N.D.



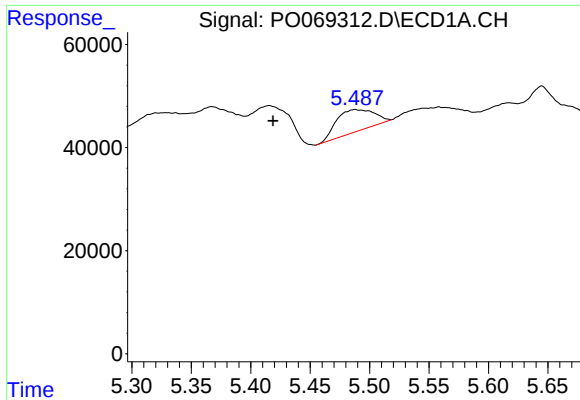
#7 AR-1016-5

R.T.: 6.159 min
Delta R.T.: -0.055 min
Response: 72855
Conc: 72.29 ng/ml



#7 AR-1016-5

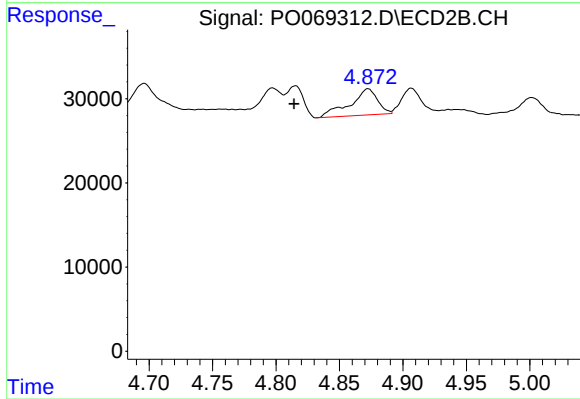
R.T.: 5.281 min
Delta R.T.: 0.004 min
Response: 51317
Conc: 42.16 ng/ml



#12 AR-1232-2

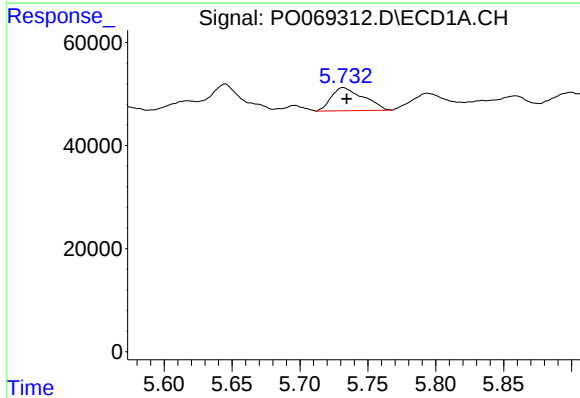
R.T.: 5.488 min
Delta R.T.: 0.069 min
Response: 94207
Conc: 227.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
2020-06-25-FD05DL



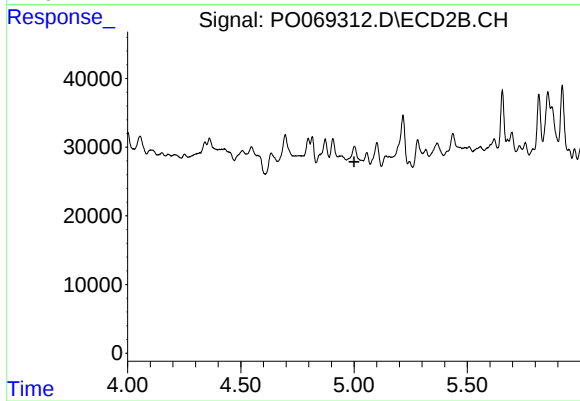
#12 AR-1232-2

R.T.: 4.873 min
Delta R.T.: 0.058 min
Response: 46783
Conc: 51.11 ng/ml



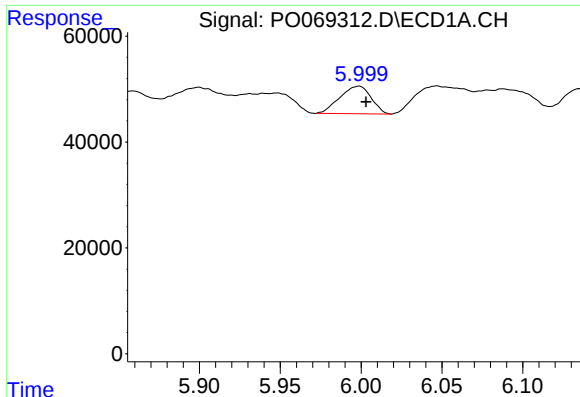
#13 AR-1232-3

R.T.: 5.732 min
Delta R.T.: -0.003 min
Response: 73994
Conc: 89.99 ng/ml



#13 AR-1232-3

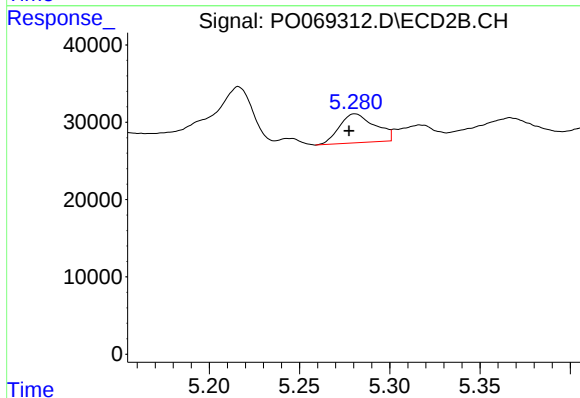
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.



#15 AR-1232-5

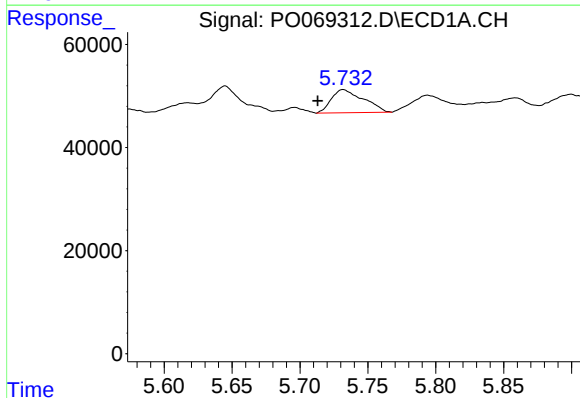
R.T.: 5.999 min
Delta R.T.: -0.004 min
Response: 70142
Conc: 247.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
2020-06-25-FD05DL



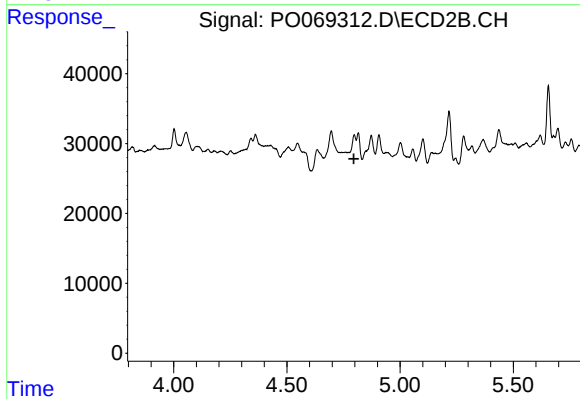
#15 AR-1232-5

R.T.: 5.281 min
Delta R.T.: 0.003 min
Response: 51317
Conc: 104.92 ng/ml



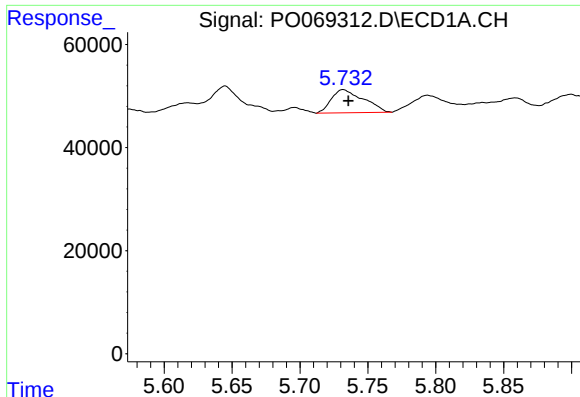
#16 AR-1242-1

R.T.: 5.732 min
Delta R.T.: 0.019 min
Response: 73994
Conc: 74.39 ng/ml



#16 AR-1242-1

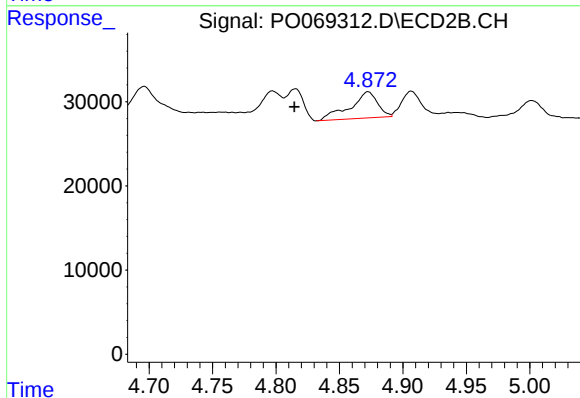
R.T.: 0.000 min
Exp R.T.: 4.796 min
Response: 0
Conc: N.D.



#17 AR-1242-2

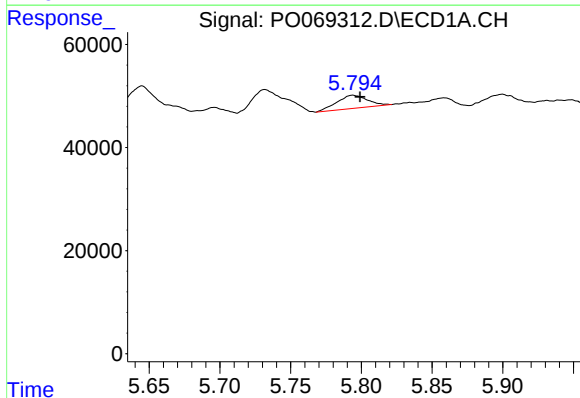
R.T.: 5.732 min
Delta R.T.: -0.004 min
Response: 73994
Conc: 53.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
2020-06-25-FD05DL



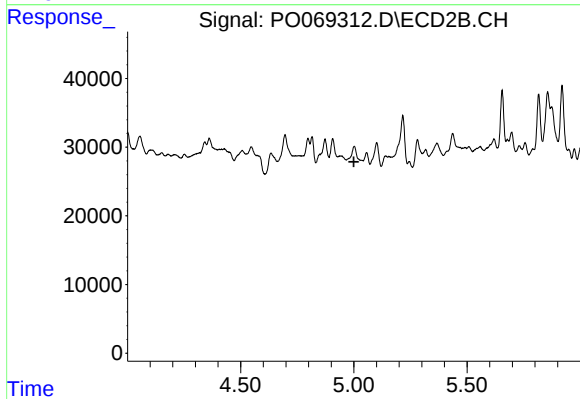
#17 AR-1242-2

R.T.: 4.873 min
Delta R.T.: 0.058 min
Response: 46783
Conc: 30.58 ng/ml



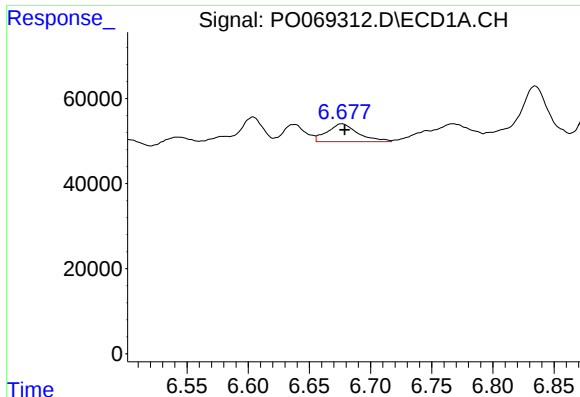
#18 AR-1242-3

R.T.: 5.794 min
Delta R.T.: -0.005 min
Response: 38414
Conc: 44.54 ng/ml



#18 AR-1242-3

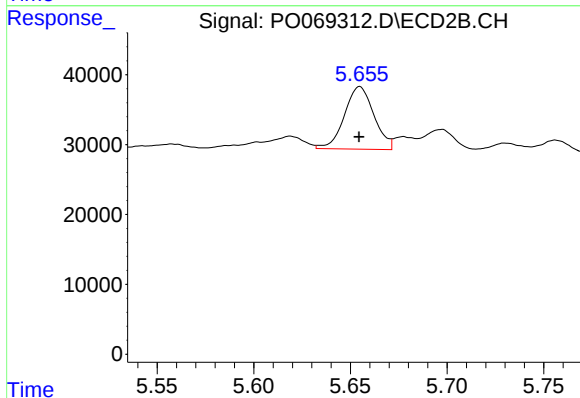
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.



#20 AR-1242-5

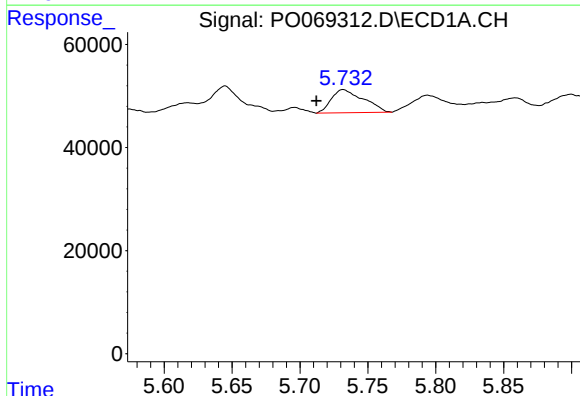
R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 73610
Conc: 82.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
2020-06-25-FD05DL



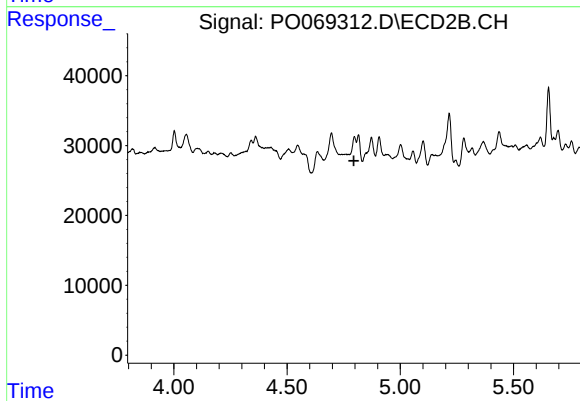
#20 AR-1242-5

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 95411
Conc: 85.73 ng/ml



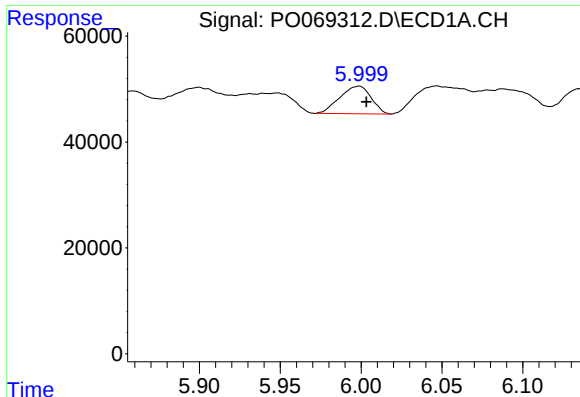
#21 AR-1248-1

R.T.: 5.732 min
Delta R.T.: 0.020 min
Response: 73994
Conc: 94.91 ng/ml



#21 AR-1248-1

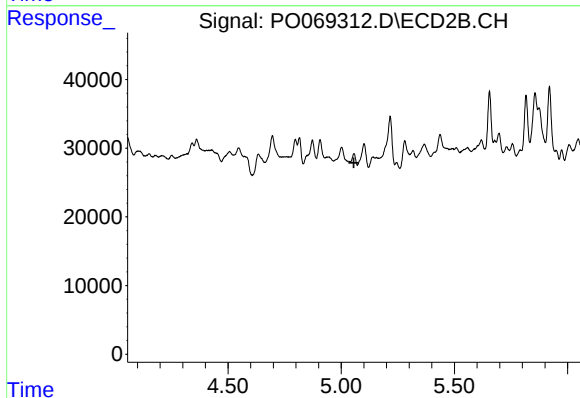
R.T.: 0.000 min
Exp R.T.: 4.795 min
Response: 0
Conc: N.D.



#22 AR-1248-2

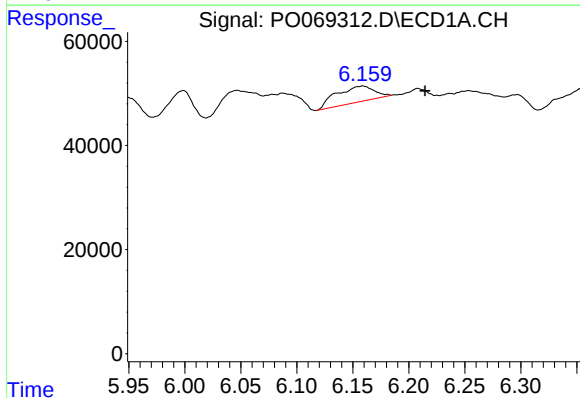
R.T.: 5.999 min
Delta R.T.: -0.004 min
Response: 70142
Conc: 68.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
2020-06-25-FD05DL



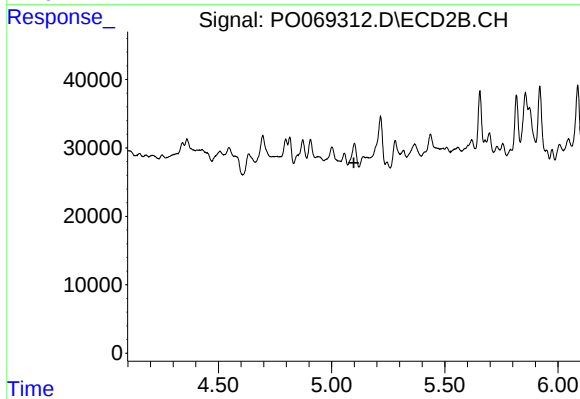
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.056 min
Response: 0
Conc: N.D.



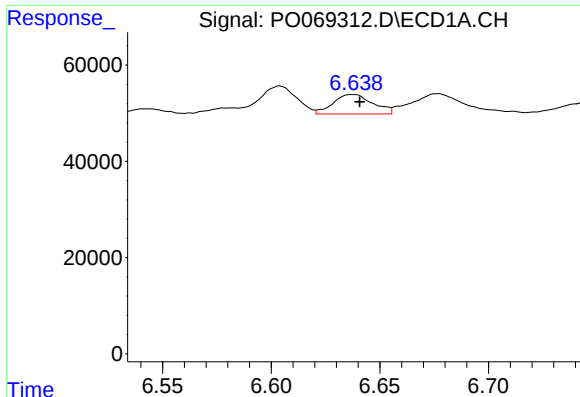
#23 AR-1248-3

R.T.: 6.159 min
Delta R.T.: -0.056 min
Response: 72855
Conc: 58.89 ng/ml



#23 AR-1248-3

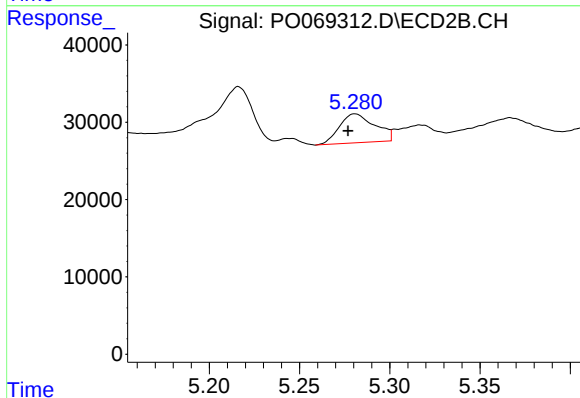
R.T.: 0.000 min
Exp R.T. : 5.098 min
Response: 0
Conc: N.D.



#24 AR-1248-4

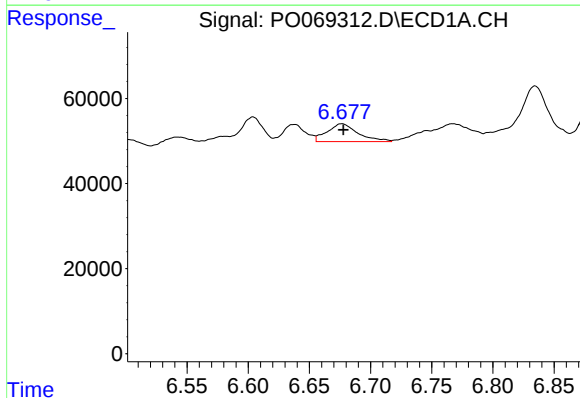
R.T.: 6.638 min
Delta R.T.: -0.003 min
Response: 51441
Conc: 34.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
2020-06-25-FD05DL



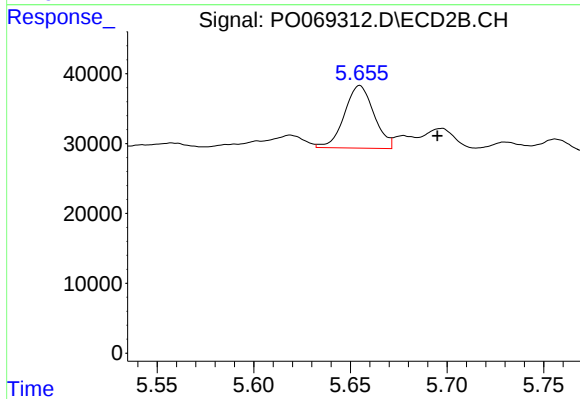
#24 AR-1248-4

R.T.: 5.281 min
Delta R.T.: 0.004 min
Response: 51317
Conc: 35.49 ng/ml



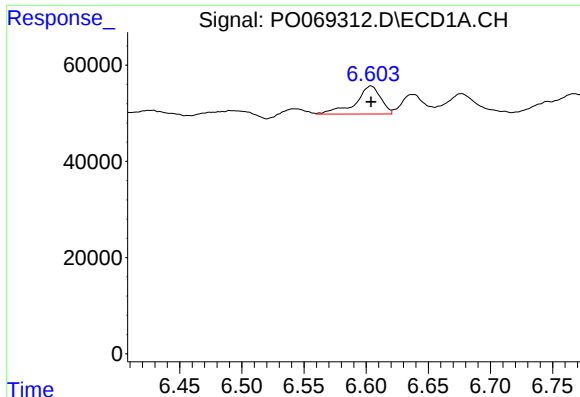
#25 AR-1248-5

R.T.: 6.677 min
Delta R.T.: -0.001 min
Response: 73610
Conc: 50.83 ng/ml



#25 AR-1248-5

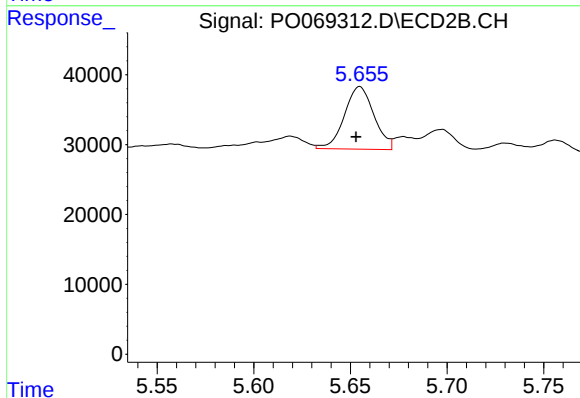
R.T.: 5.655 min
Delta R.T.: -0.040 min
Response: 95411
Conc: 65.95 ng/ml



#26 AR-1254-1

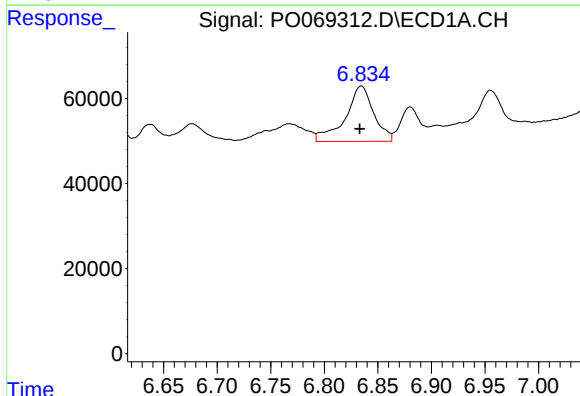
R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 82062
Conc: 55.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
2020-06-25-FD05DL



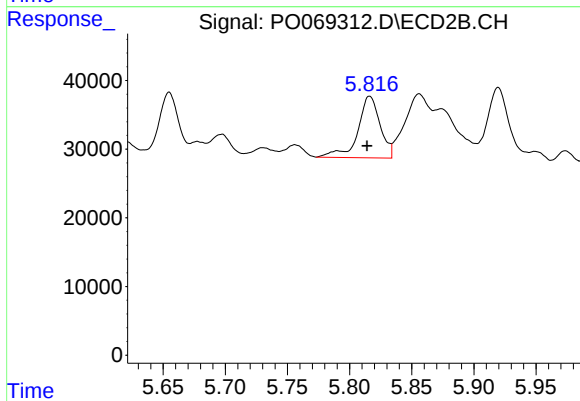
#26 AR-1254-1

R.T.: 5.655 min
Delta R.T.: 0.002 min
Response: 95411
Conc: 40.64 ng/ml



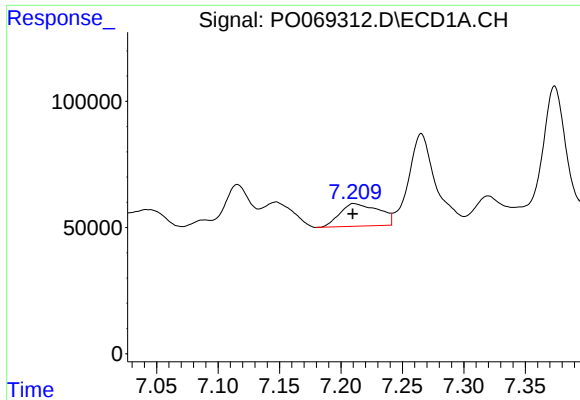
#27 AR-1254-2

R.T.: 6.835 min
Delta R.T.: 0.001 min
Response: 240556
Conc: 100.10 ng/ml



#27 AR-1254-2

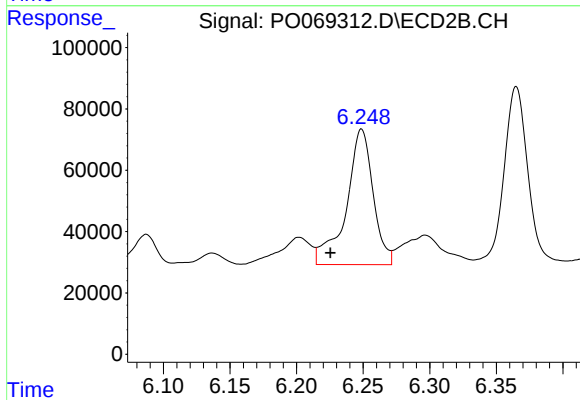
R.T.: 5.816 min
Delta R.T.: 0.002 min
Response: 111742
Conc: 52.56 ng/ml



#28 AR-1254-3

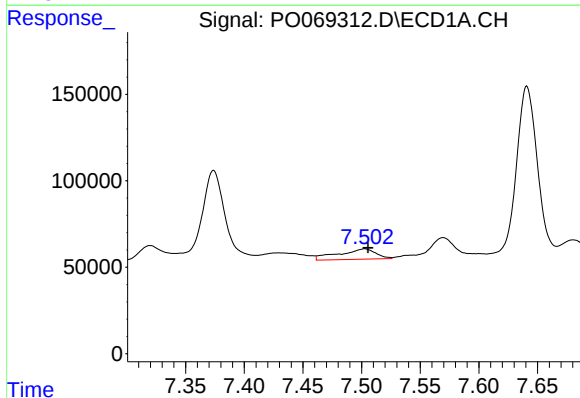
R.T.: 7.211 min
Delta R.T.: 0.001 min
Response: 198682
Conc: 77.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
2020-06-25-FD05DL



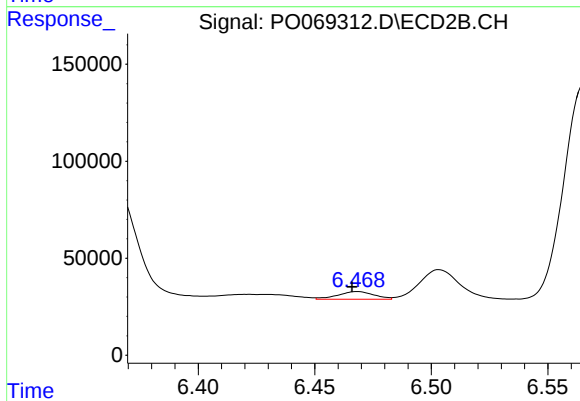
#28 AR-1254-3

R.T.: 6.249 min
Delta R.T.: 0.023 min
Response: 620327
Conc: 182.01 ng/ml



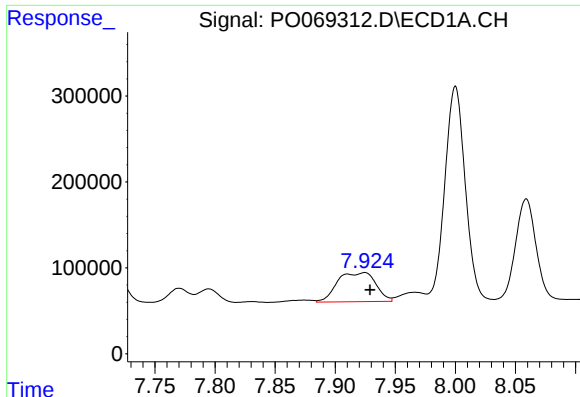
#29 AR-1254-4

R.T.: 7.503 min
Delta R.T.: -0.003 min
Response: 133637
Conc: 62.49 ng/ml



#29 AR-1254-4

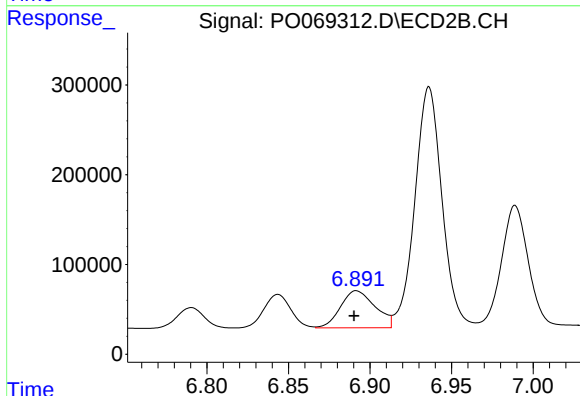
R.T.: 6.468 min
Delta R.T.: 0.002 min
Response: 42722
Conc: 18.82 ng/ml



#30 AR-1254-5

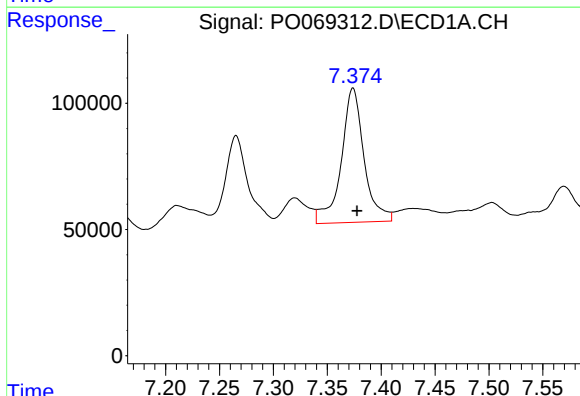
R.T.: 7.925 min
Delta R.T.: -0.005 min
Response: 752112
Conc: 359.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
2020-06-25-FD05DL



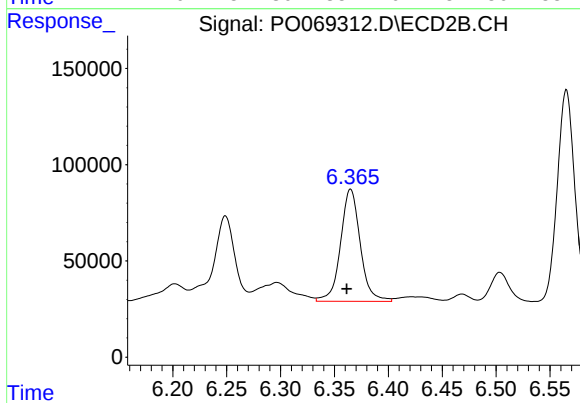
#30 AR-1254-5

R.T.: 6.892 min
Delta R.T.: 0.001 min
Response: 609374
Conc: 191.34 ng/ml



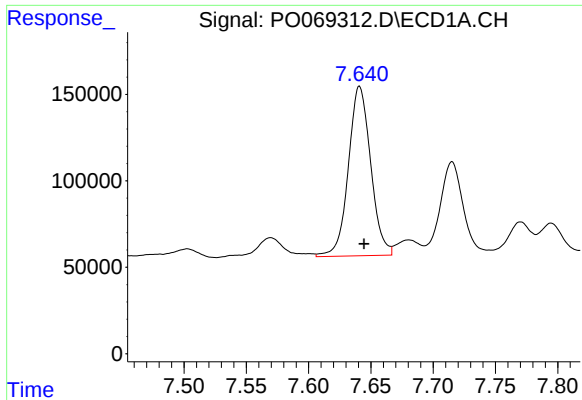
#31 AR-1260-1

R.T.: 7.374 min
Delta R.T.: -0.004 min
Response: 785888
Conc: 411.80 ng/ml



#31 AR-1260-1

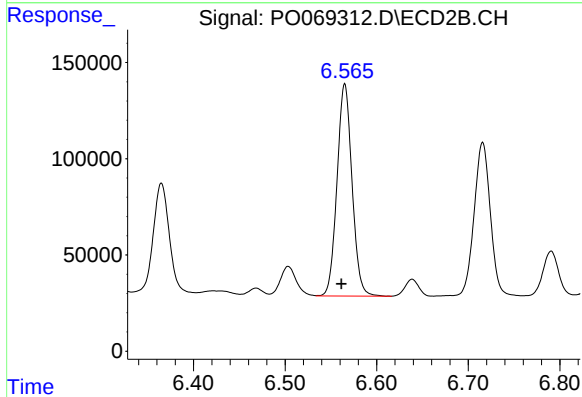
R.T.: 6.365 min
Delta R.T.: 0.003 min
Response: 741709
Conc: 316.98 ng/ml



#32 AR-1260-2

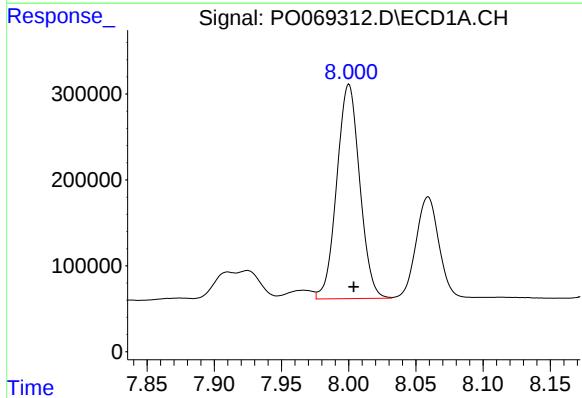
R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 1224016
Conc: 522.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
2020-06-25-FD05DL



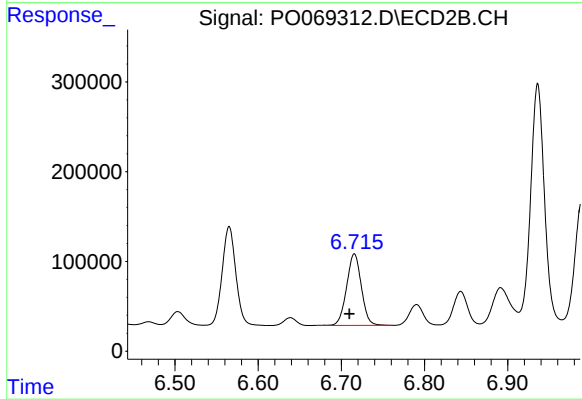
#32 AR-1260-2

R.T.: 6.565 min
Delta R.T.: 0.004 min
Response: 1254720
Conc: 440.79 ng/ml



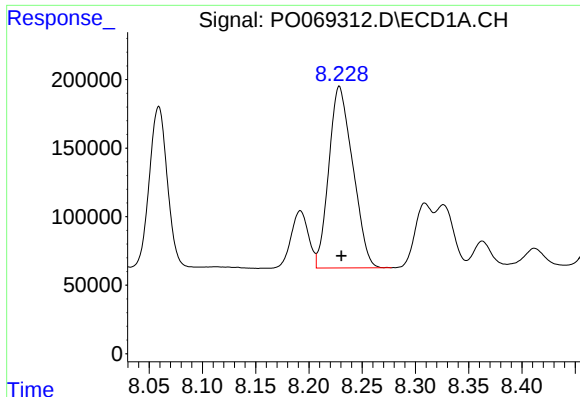
#33 AR-1260-3

R.T.: 8.000 min
Delta R.T.: -0.004 min
Response: 2953724
Conc: 1662.61 ng/ml



#33 AR-1260-3

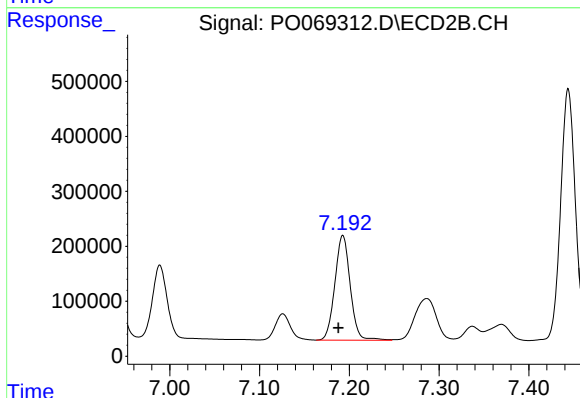
R.T.: 6.716 min
Delta R.T.: 0.006 min
Response: 978648
Conc: 363.87 ng/ml



#34 AR-1260-4

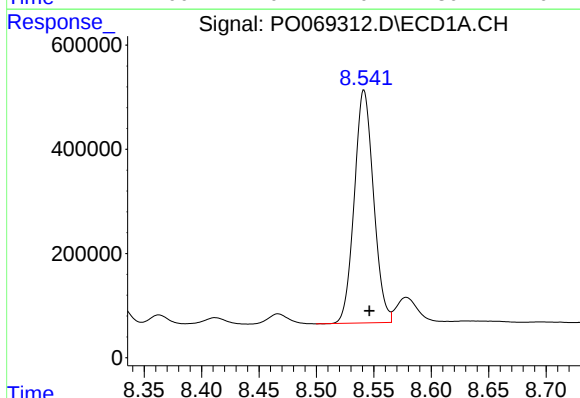
R.T.: 8.229 min
Delta R.T.: -0.002 min
Response: 2069655
Conc: 992.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
2020-06-25-FD05DL



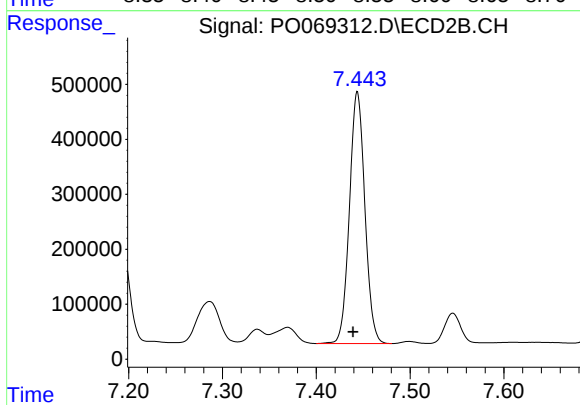
#34 AR-1260-4

R.T.: 7.193 min
Delta R.T.: 0.005 min
Response: 2264541
Conc: 945.19 ng/ml



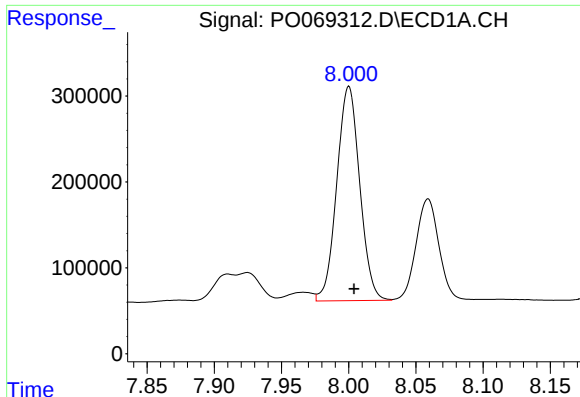
#35 AR-1260-5

R.T.: 8.541 min
Delta R.T.: -0.004 min
Response: 5218103
Conc: 1187.16 ng/ml



#35 AR-1260-5

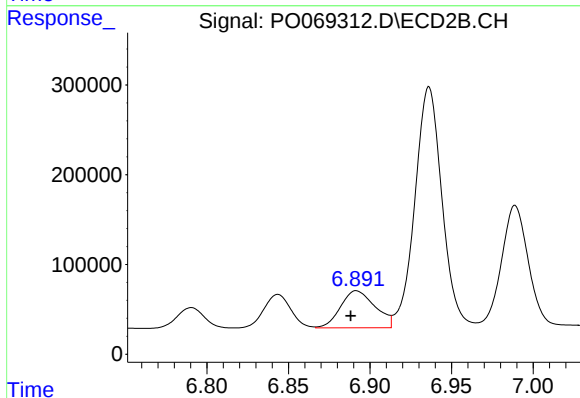
R.T.: 7.444 min
Delta R.T.: 0.005 min
Response: 5242359
Conc: 904.89 ng/ml



#36 AR-1262-1

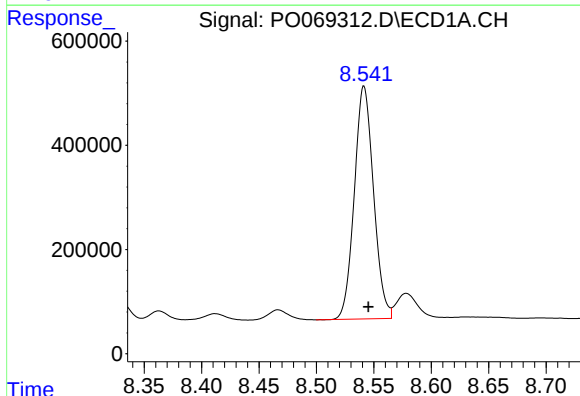
R.T.: 8.000 min
Delta R.T.: -0.004 min
Response: 2953724
Conc: 1164.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
2020-06-25-FD05DL



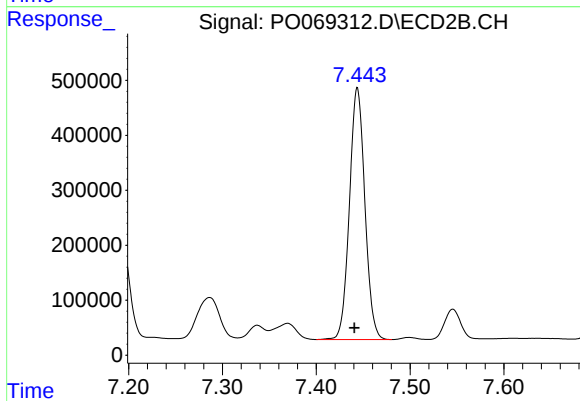
#36 AR-1262-1

R.T.: 6.892 min
Delta R.T.: 0.003 min
Response: 609374
Conc: 347.80 ng/ml



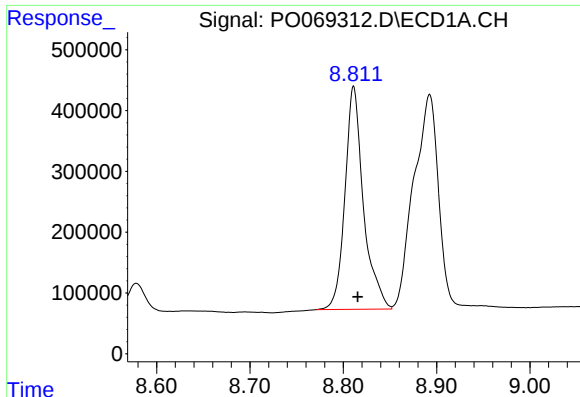
#37 AR-1262-2

R.T.: 8.541 min
Delta R.T.: -0.004 min
Response: 5218103
Conc: 1086.53 ng/ml



#37 AR-1262-2

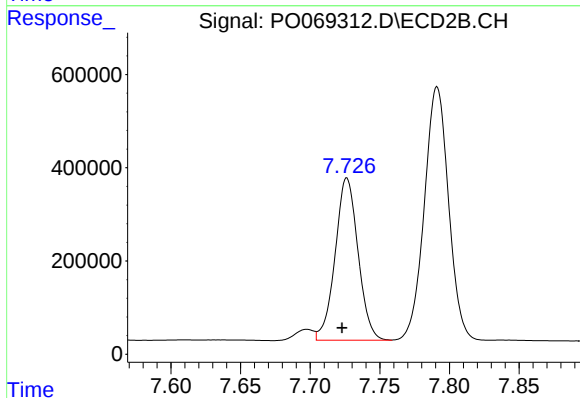
R.T.: 7.444 min
Delta R.T.: 0.003 min
Response: 5242359
Conc: 866.91 ng/ml



#38 AR-1262-3

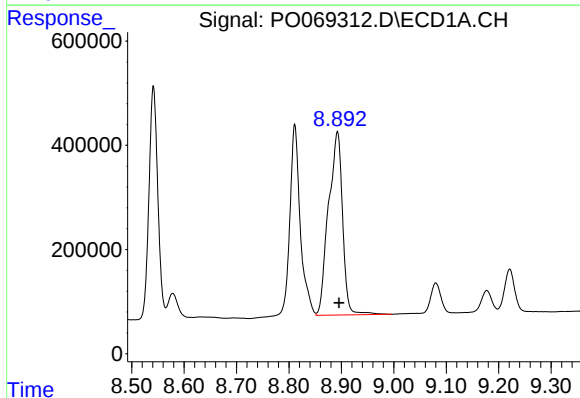
R.T.: 8.811 min
Delta R.T.: -0.004 min
Response: 5055367
Conc: 2380.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
2020-06-25-FD05DL



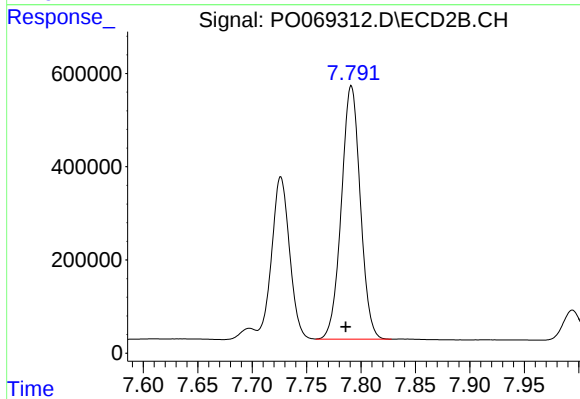
#38 AR-1262-3

R.T.: 7.726 min
Delta R.T.: 0.003 min
Response: 3985187
Conc: 1605.59 ng/ml



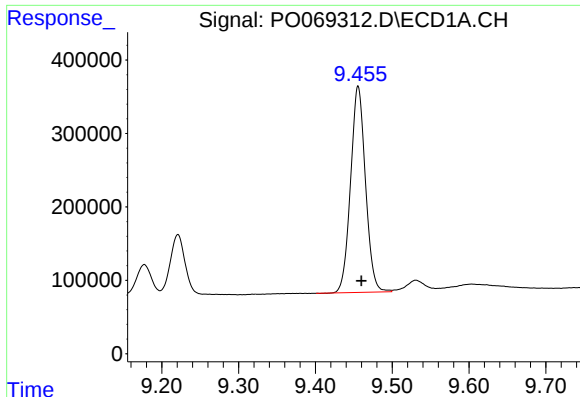
#39 AR-1262-4

R.T.: 8.893 min
Delta R.T.: -0.003 min
Response: 6547925
Conc: 2667.32 ng/ml



#39 AR-1262-4

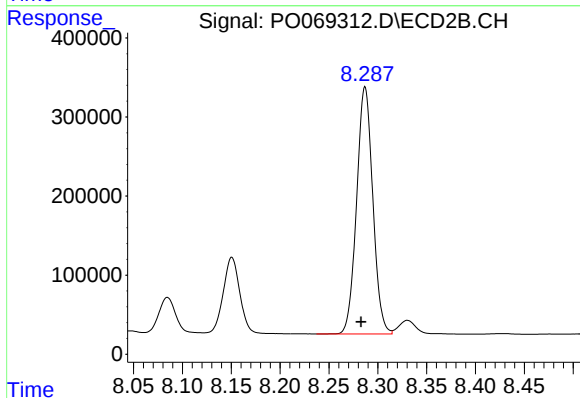
R.T.: 7.791 min
Delta R.T.: 0.005 min
Response: 6585237
Conc: 1420.68 ng/ml



#40 AR-1262-5

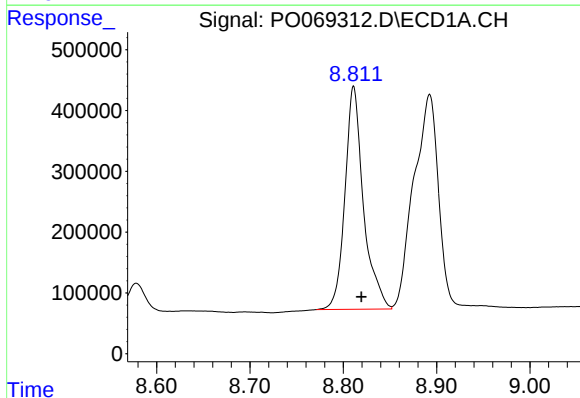
R.T.: 9.456 min
Delta R.T.: -0.004 min
Response: 3784438
Conc: 2109.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
2020-06-25-FD05DL



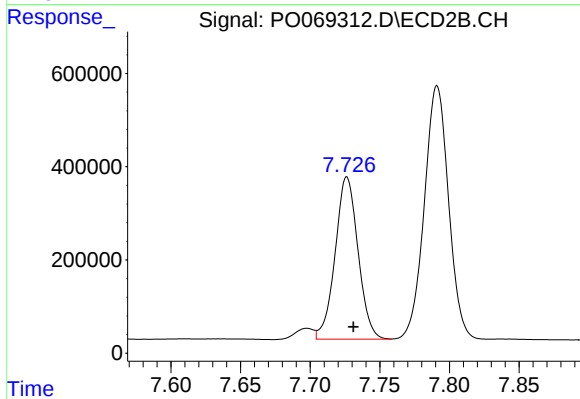
#40 AR-1262-5

R.T.: 8.287 min
Delta R.T.: 0.004 min
Response: 3602207
Conc: 1550.37 ng/ml



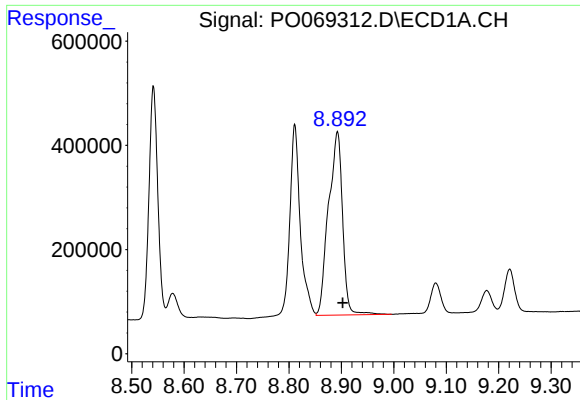
#41 AR-1268-1

R.T.: 8.811 min
Delta R.T.: -0.009 min
Response: 5055367
Conc: 754.15 ng/ml



#41 AR-1268-1

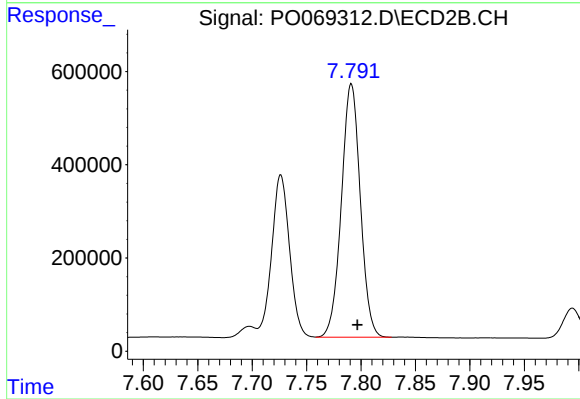
R.T.: 7.726 min
Delta R.T.: -0.005 min
Response: 3985187
Conc: 563.00 ng/ml



#42 AR-1268-2

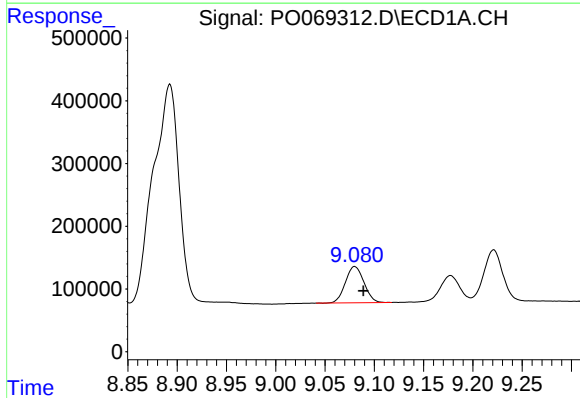
R.T.: 8.893 min
Delta R.T.: -0.010 min
Response: 6547925
Conc: 1025.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
2020-06-25-FD05DL



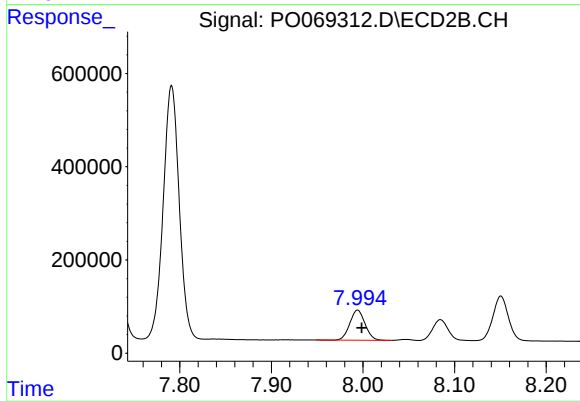
#42 AR-1268-2

R.T.: 7.791 min
Delta R.T.: -0.005 min
Response: 6585237
Conc: 1020.09 ng/ml



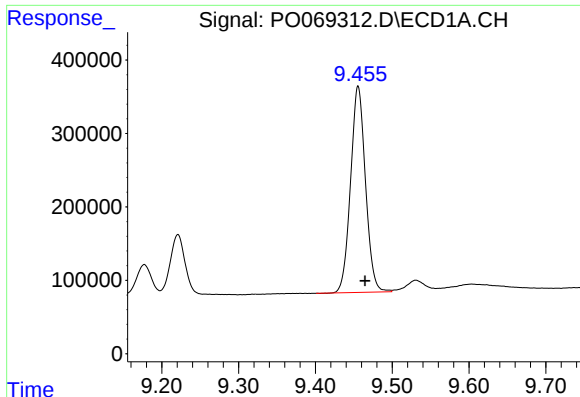
#43 AR-1268-3

R.T.: 9.080 min
Delta R.T.: -0.009 min
Response: 757818
Conc: 139.41 ng/ml



#43 AR-1268-3

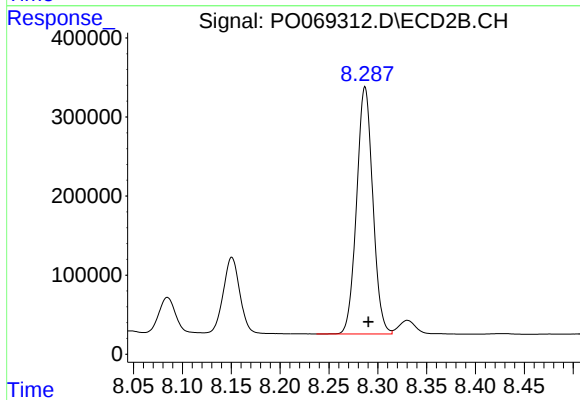
R.T.: 7.994 min
Delta R.T.: -0.005 min
Response: 745337
Conc: 137.73 ng/ml



#44 AR-1268-4

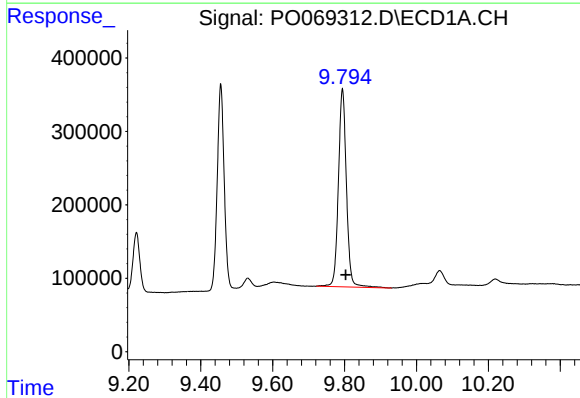
R.T.: 9.456 min
Delta R.T.: -0.009 min
Response: 3784438
Conc: 1541.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
2020-06-25-FD05DL



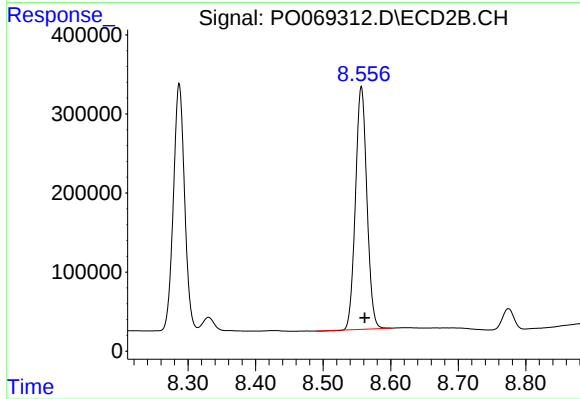
#44 AR-1268-4

R.T.: 8.287 min
Delta R.T.: -0.004 min
Response: 3602207
Conc: 1407.09 ng/ml



#45 AR-1268-5

R.T.: 9.794 min
Delta R.T.: -0.009 min
Response: 4180900
Conc: 227.33 ng/ml



#45 AR-1268-5

R.T.: 8.557 min
Delta R.T.: -0.005 min
Response: 3609401
Conc: 209.08 ng/ml