

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091620\
 Data File : P0071378.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Sep 2020 13:06
 Operator : DD\AJ
 Sample : L4015-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 REACTOR-6E-(A-D-0-4)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 14:05:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 09 16:04:54 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...	4.345	3.528	1593141	900082	22.481	23.055
2)	SA Decachlor...	9.958	8.707	1879629	1077199	20.156	19.556
Target Compounds							
6)	L1 AR-1016-4	5.864f	0.000	42568	0	19.887	N.D. #
7)	L1 AR-1016-5	0.000	5.253f	0	58580	N.D.	43.070 #
10)	L2 AR-1221-3	0.000	3.989f	0	295085	N.D.	274.293 #
11)	L3 AR-1232-1	0.000	3.989f	0	295085	N.D.	324.143 #
12)	L3 AR-1232-2	5.382f	0.000	28064	0	34.510	N.D. #
14)	L3 AR-1232-4	5.864f	0.000	42568	0	51.179	N.D. #
15)	L3 AR-1232-5	0.000	5.253f	0	58580	N.D.	112.862 #
19)	L4 AR-1242-4	5.864f	0.000	42568	0	25.124	N.D. #
20)	L4 AR-1242-5	6.624	5.605	256232	359115	115.488	259.490 #
24)	L5 AR-1248-4	0.000	5.253f	0	58580	N.D.	36.532 #
25)	L5 AR-1248-5	6.624f	0.000	256232	0	77.000	N.D. #
26)	L6 AR-1254-1	6.537	5.605	736077	359115	209.803	135.006 #
27)	L6 AR-1254-2	6.766	5.768	826301	396272	143.698	167.498
28)	L6 AR-1254-3	7.142	6.197f	2133687	3734277	358.773	975.017 #
29)	L6 AR-1254-4	7.428	6.417	816492	135464	140.553	49.099 #
30)	L6 AR-1254-5	7.857	6.837	21157487	11330242	3792.770	2984.090
31)	L7 AR-1260-1	7.305	6.313	11431988	6042577	2521.183	2168.843
32)	L7 AR-1260-2	7.570	6.514	19538090	8932419	2802.617	2471.093
33)	L7 AR-1260-3	7.929	6.660	14121192	6462485	2330.124	2002.649
34)	L7 AR-1260-4	8.155	7.136	13929081	5663955	2433.301	1955.197
35)	L7 AR-1260-5	8.471	7.388	34599478	16738198	2728.574	2207.436
36)	L8 AR-1262-1	7.929	6.837	14121192	11330242	1664.487	5616.242 #
37)	L8 AR-1262-2	8.471	7.388	34599478	16738198	2396.764	2146.127
38)	L8 AR-1262-3	8.738	7.668	4830966	3165498	543.602	948.682 #
39)	L8 AR-1262-4	8.803	7.728	9770577	11993512	1536.670	2067.523 #
40)	L8 AR-1262-5	9.368	8.228	6794349	3642969	1510.843	1296.623
41)	L9 AR-1268-1	8.738	7.668	4830966	3165498	285.034	322.767
42)	L9 AR-1268-2	8.803f	7.728	9770577	11993512	698.908	1397.623 #
43)	L9 AR-1268-3	8.984	7.929	2575439	1454912	218.435	199.243
44)	L9 AR-1268-4	9.368	8.228	6794349	3642969	1323.311	1146.534
45)	L9 AR-1268-5	9.697	8.494	1270507	680270	36.433	31.669

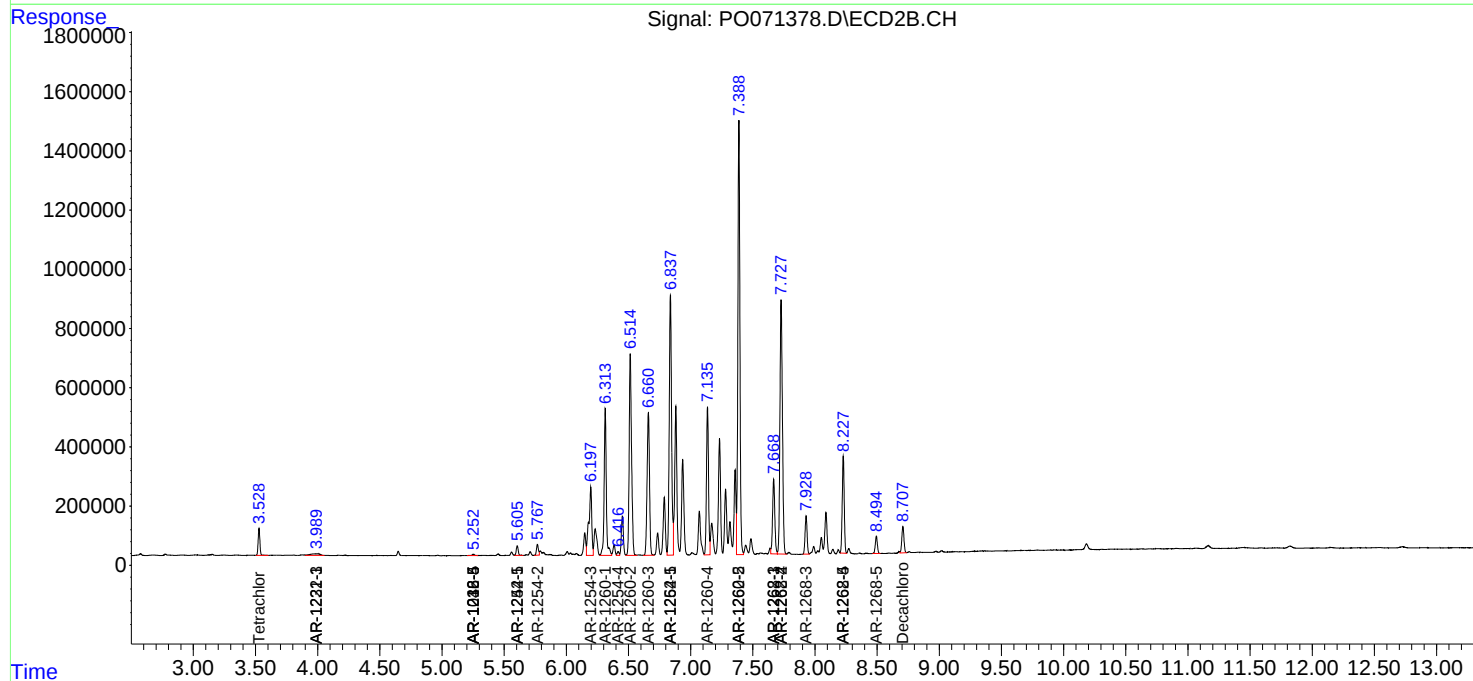
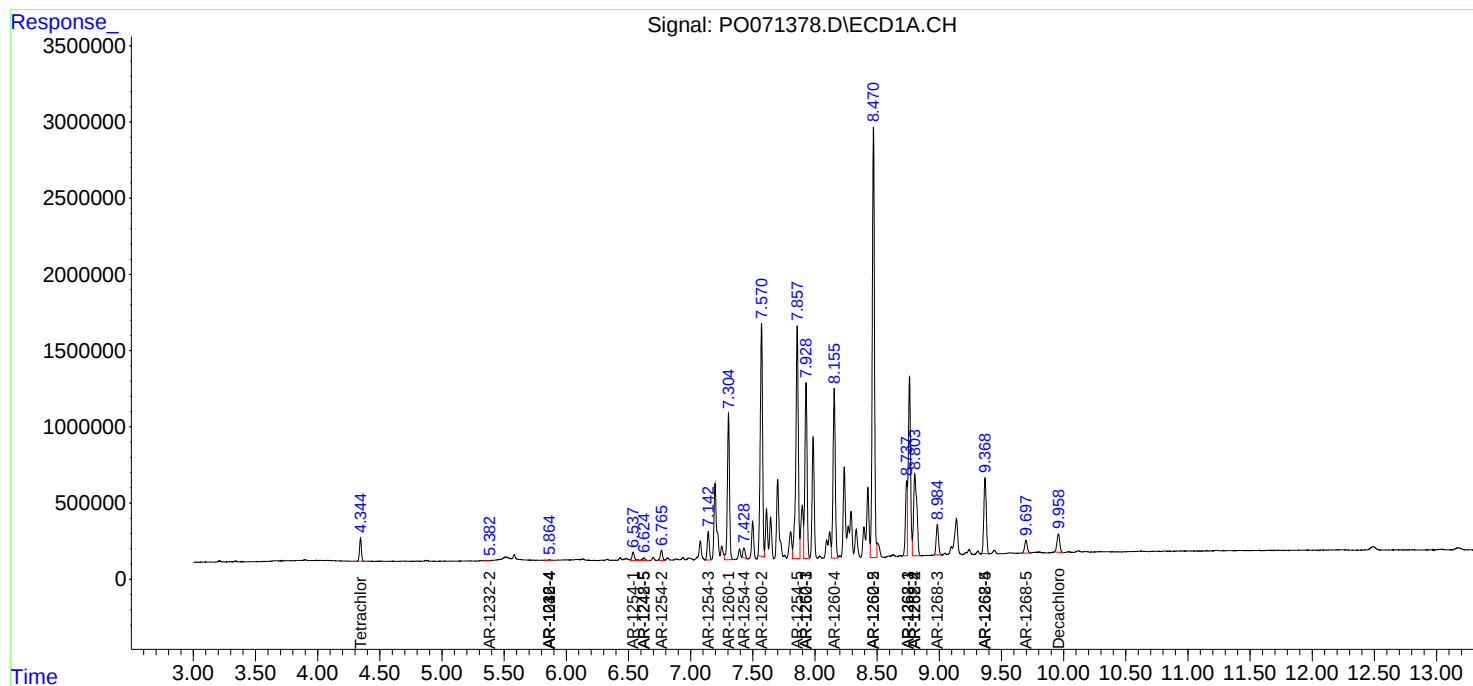
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

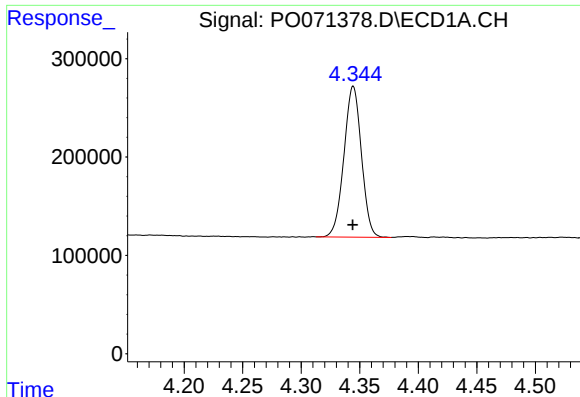
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091620\
Data File : PO071378.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Sep 2020 13:06
Operator : DD\AJ
Sample : L4015-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
REACTOR-6E-(A-D-0-4)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 14:05:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 09 16:04:54 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

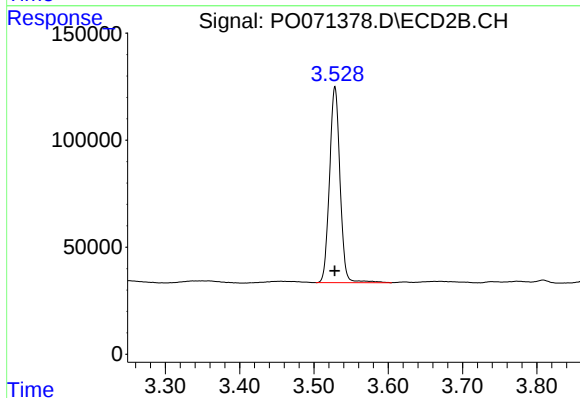




#1 Tetrachloro-m-xylene

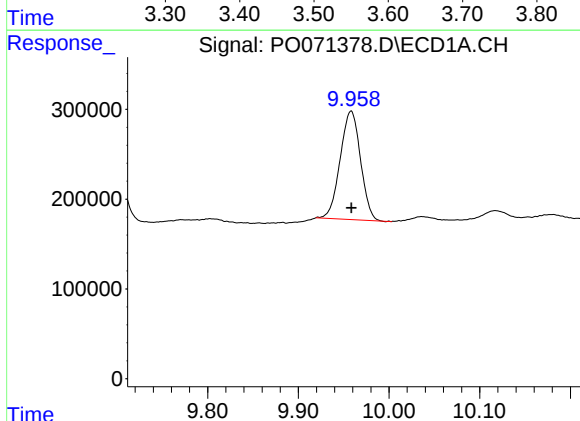
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 1593141
Conc: 22.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
REACTOR-6E-(A-D-0-4)



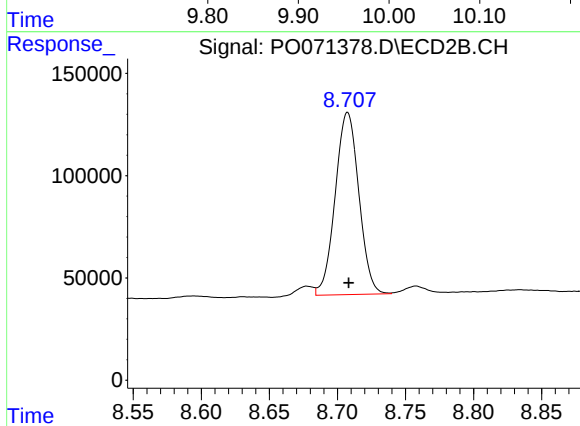
#1 Tetrachloro-m-xylene

R.T.: 3.528 min
Delta R.T.: 0.000 min
Response: 900082
Conc: 23.05 ng/ml



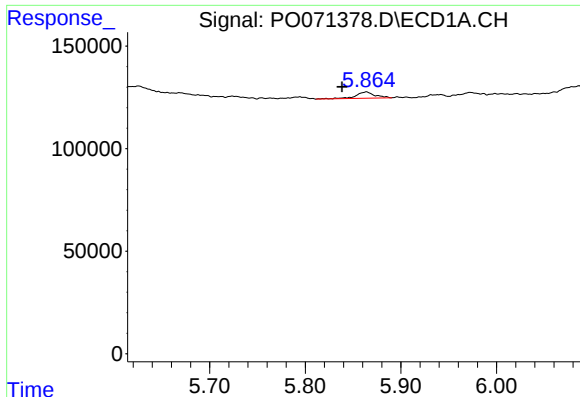
#2 Decachlorobiphenyl

R.T.: 9.958 min
Delta R.T.: 0.000 min
Response: 1879629
Conc: 20.16 ng/ml



#2 Decachlorobiphenyl

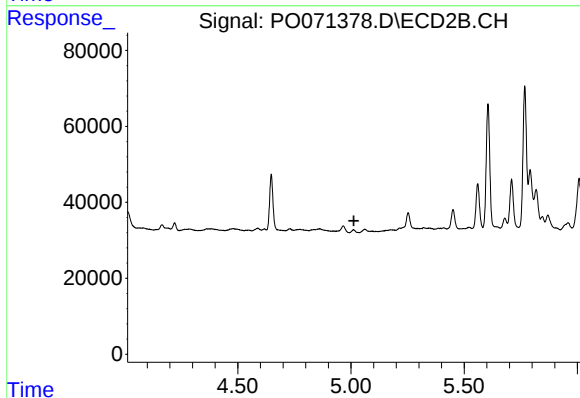
R.T.: 8.707 min
Delta R.T.: 0.000 min
Response: 1077199
Conc: 19.56 ng/ml



#6 AR-1016-4

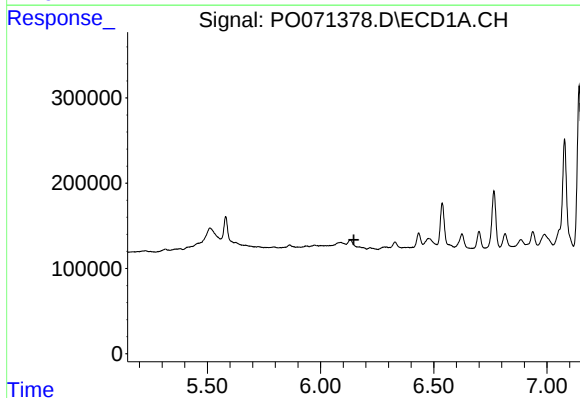
R.T.: 5.864 min
Delta R.T.: 0.025 min
Response: 42568
Conc: 19.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
REACTOR-6E-(A-D-0-4)



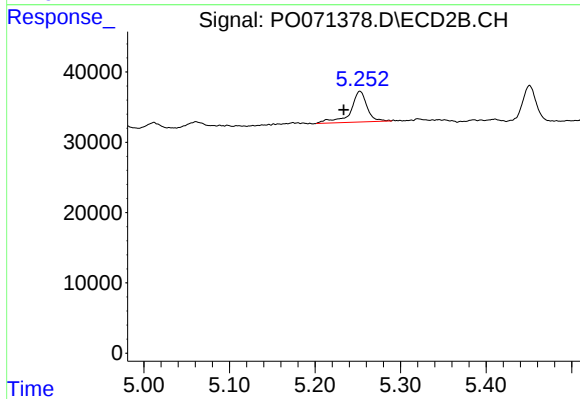
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



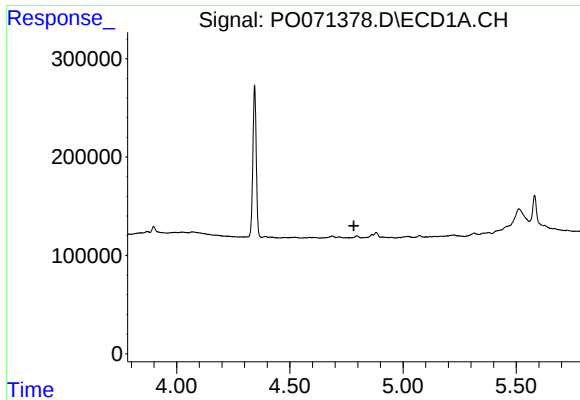
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.147 min
Response: 0
Conc: N.D.



#7 AR-1016-5

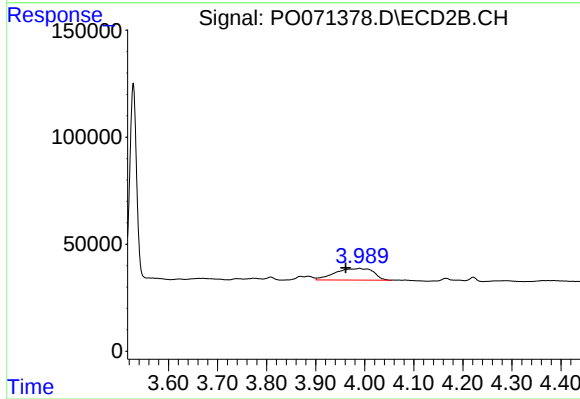
R.T.: 5.253 min
Delta R.T.: 0.019 min
Response: 58580
Conc: 43.07 ng/ml



#10 AR-1221-3

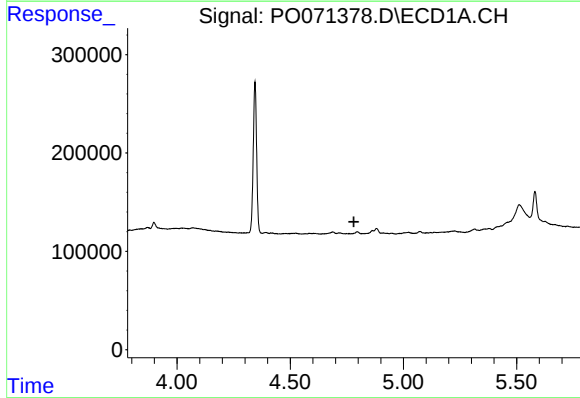
R.T.: 0.000 min
Exp R.T. : 4.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
REACTOR-6E-(A-D-0-4)



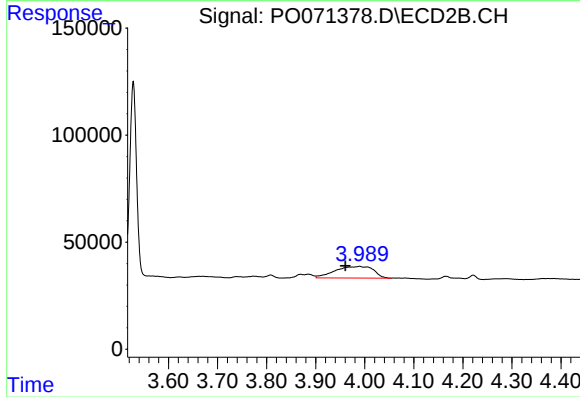
#10 AR-1221-3

R.T.: 3.989 min
Delta R.T.: 0.028 min
Response: 295085
Conc: 274.29 ng/ml



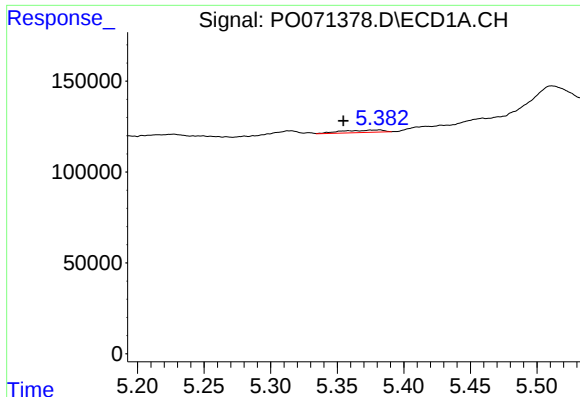
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.782 min
Response: 0
Conc: N.D.



#11 AR-1232-1

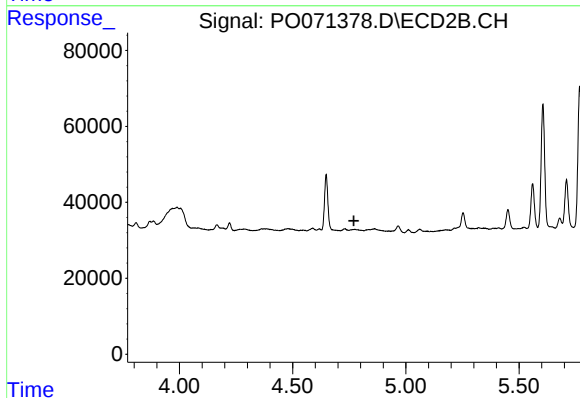
R.T.: 3.989 min
Delta R.T.: 0.029 min
Response: 295085
Conc: 324.14 ng/ml



#12 AR-1232-2

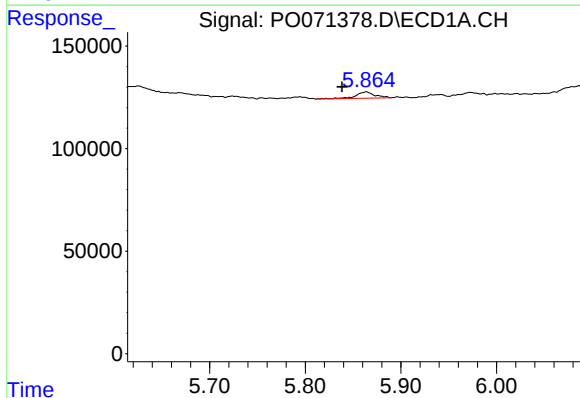
R.T.: 5.382 min
Delta R.T.: 0.027 min
Response: 28064
Conc: 34.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
REACTOR-6E-(A-D-0-4)



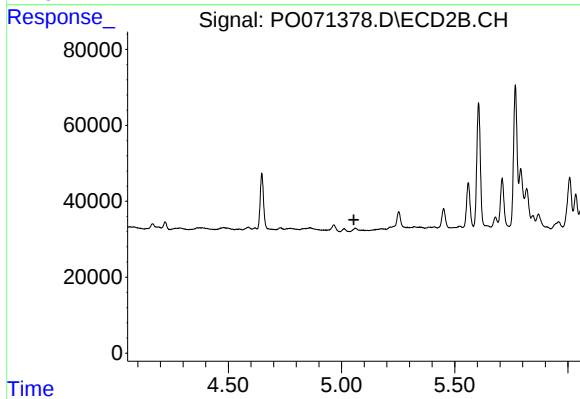
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.771 min
Response: 0
Conc: N.D.



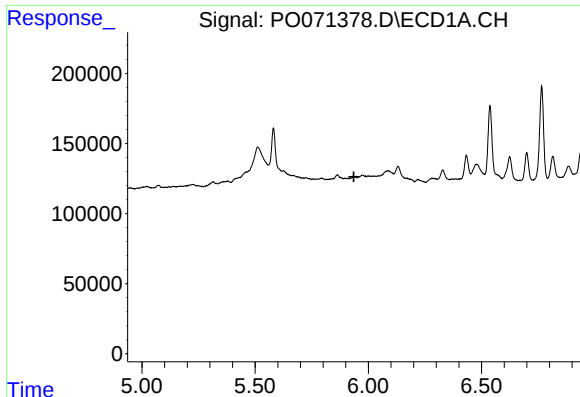
#14 AR-1232-4

R.T.: 5.864 min
Delta R.T.: 0.025 min
Response: 42568
Conc: 51.18 ng/ml



#14 AR-1232-4

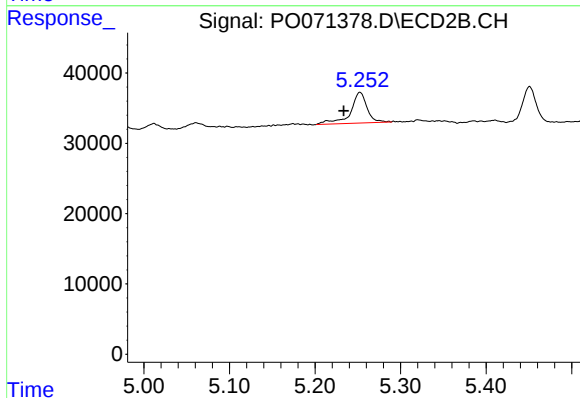
R.T.: 0.000 min
Exp R.T. : 5.055 min
Response: 0
Conc: N.D.



#15 AR-1232-5

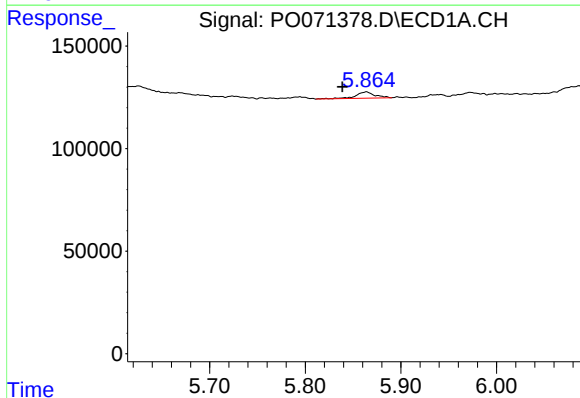
R.T.: 0.000 min
Exp R.T.: 5.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
REACTOR-6E-(A-D-0-4)



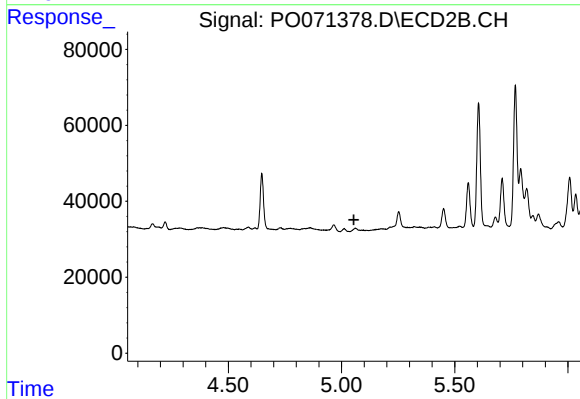
#15 AR-1232-5

R.T.: 5.253 min
Delta R.T.: 0.019 min
Response: 58580
Conc: 112.86 ng/ml



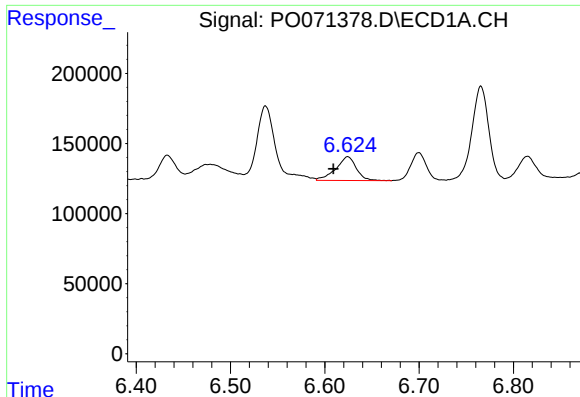
#19 AR-1242-4

R.T.: 5.864 min
Delta R.T.: 0.025 min
Response: 42568
Conc: 25.12 ng/ml



#19 AR-1242-4

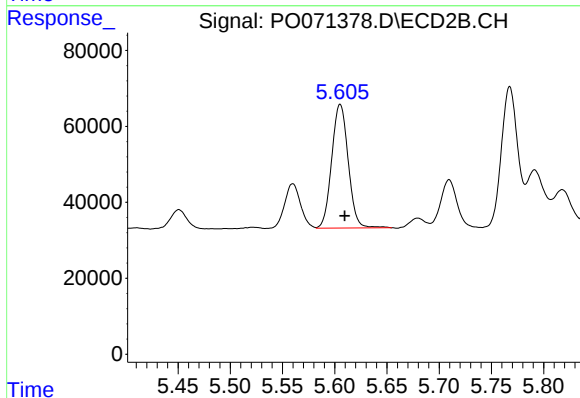
R.T.: 0.000 min
Exp R.T.: 5.055 min
Response: 0
Conc: N.D.



#20 AR-1242-5

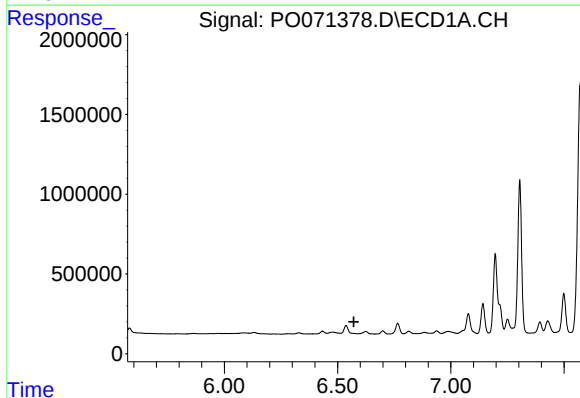
R.T.: 6.624 min
Delta R.T.: 0.015 min
Response: 256232
Conc: 115.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
REACTOR-6E-(A-D-0-4)



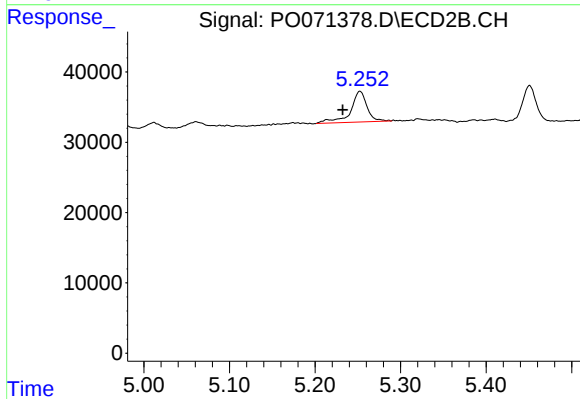
#20 AR-1242-5

R.T.: 5.605 min
Delta R.T.: -0.004 min
Response: 359115
Conc: 259.49 ng/ml



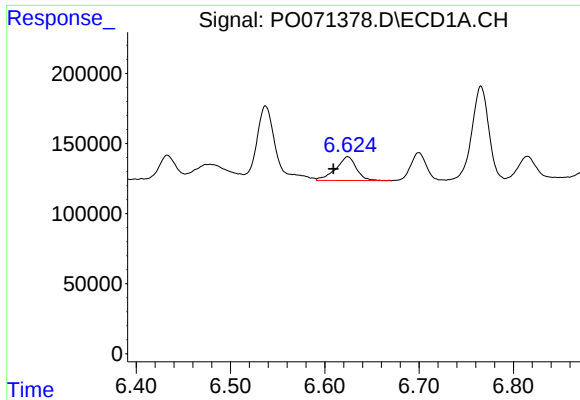
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.572 min
Response: 0
Conc: N.D.



#24 AR-1248-4

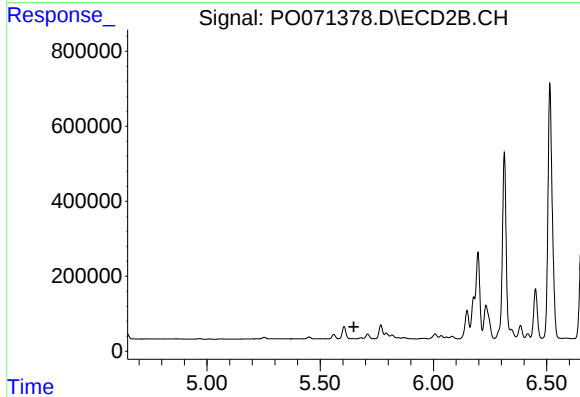
R.T.: 5.253 min
Delta R.T.: 0.020 min
Response: 58580
Conc: 36.53 ng/ml



#25 AR-1248-5

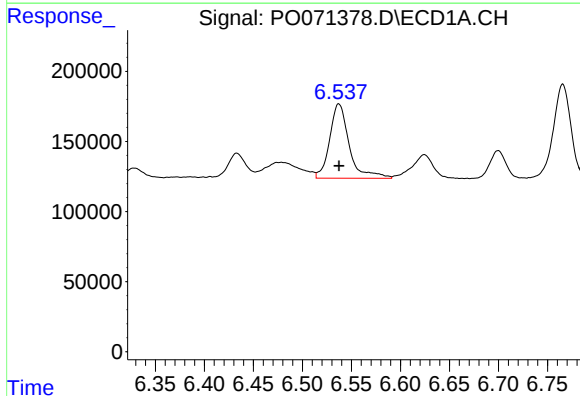
R.T.: 6.624 min
Delta R.T.: 0.015 min
Response: 256232
Conc: 77.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
REACTOR-6E-(A-D-0-4)



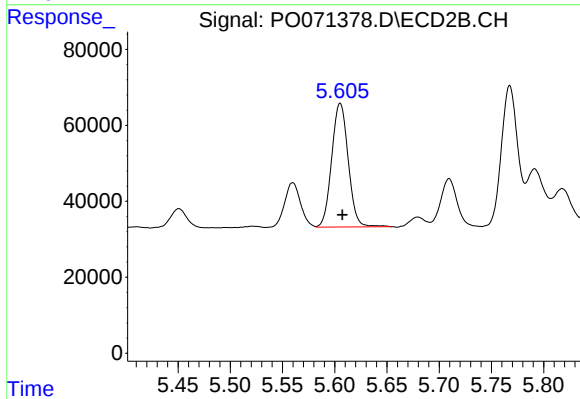
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.649 min
Response: 0
Conc: N.D.



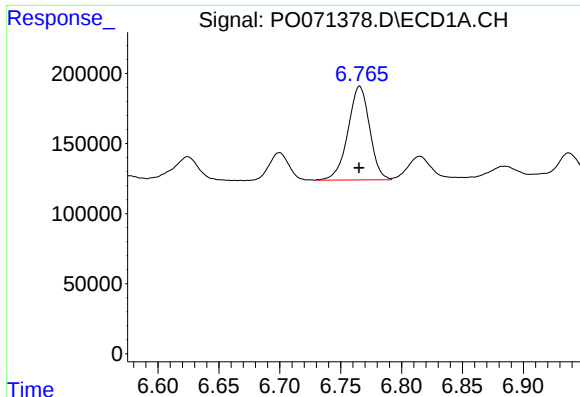
#26 AR-1254-1

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 736077
Conc: 209.80 ng/ml



#26 AR-1254-1

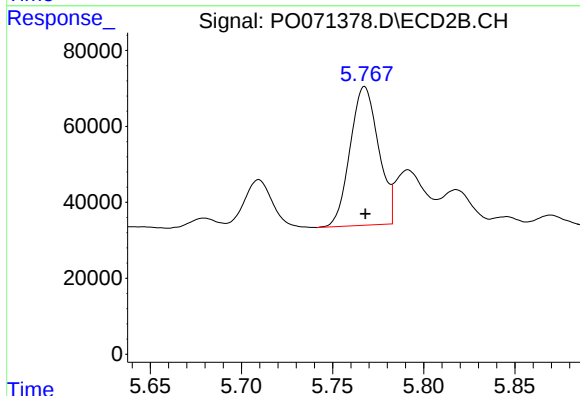
R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 359115
Conc: 135.01 ng/ml



#27 AR-1254-2

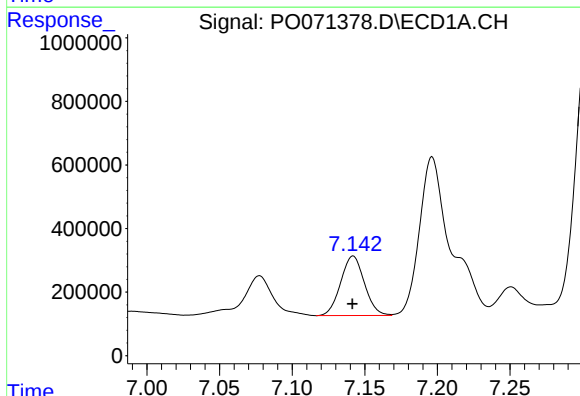
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 826301
Conc: 143.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
REACTOR-6E-(A-D-0-4)



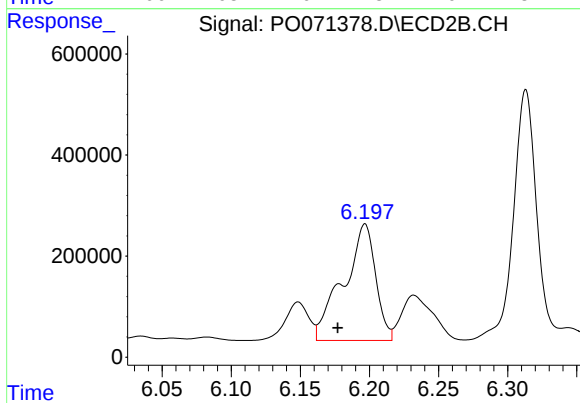
#27 AR-1254-2

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 396272
Conc: 167.50 ng/ml



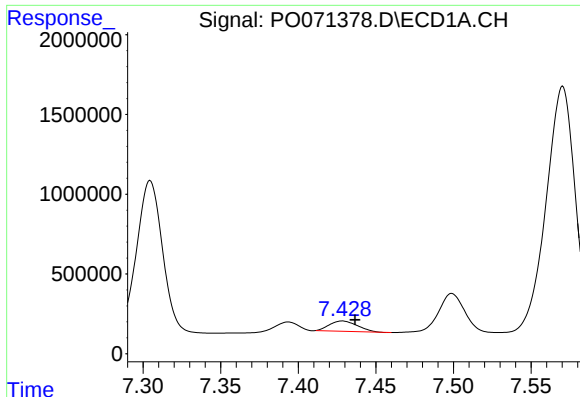
#28 AR-1254-3

R.T.: 7.142 min
Delta R.T.: 0.000 min
Response: 2133687
Conc: 358.77 ng/ml



#28 AR-1254-3

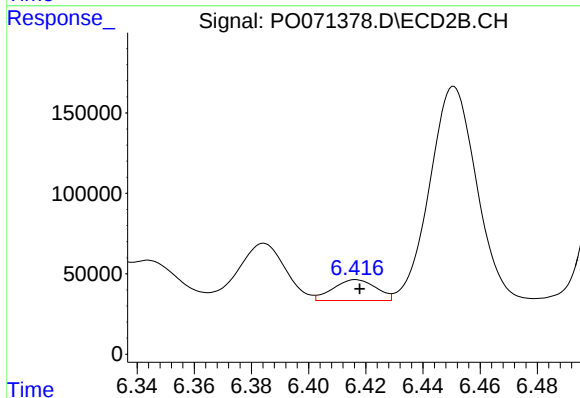
R.T.: 6.197 min
Delta R.T.: 0.020 min
Response: 3734277
Conc: 975.02 ng/ml



#29 AR-1254-4

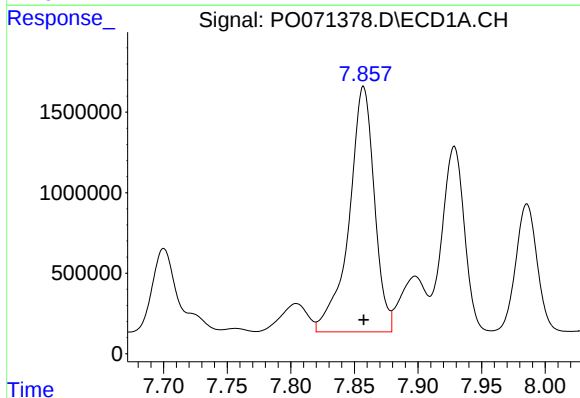
R.T.: 7.428 min
Delta R.T.: -0.008 min
Response: 816492
Conc: 140.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
REACTOR-6E-(A-D-0-4)



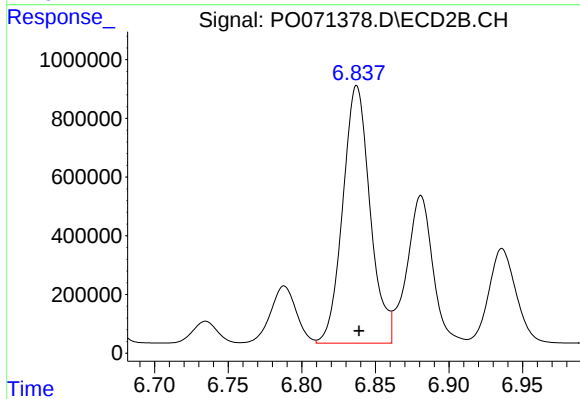
#29 AR-1254-4

R.T.: 6.417 min
Delta R.T.: -0.001 min
Response: 135464
Conc: 49.10 ng/ml



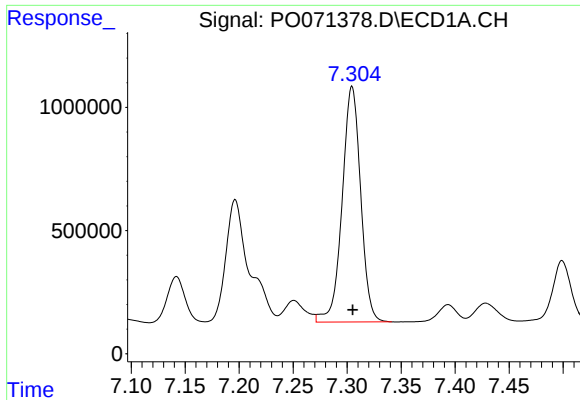
#30 AR-1254-5

R.T.: 7.857 min
Delta R.T.: 0.000 min
Response: 21157487
Conc: 3792.77 ng/ml



#30 AR-1254-5

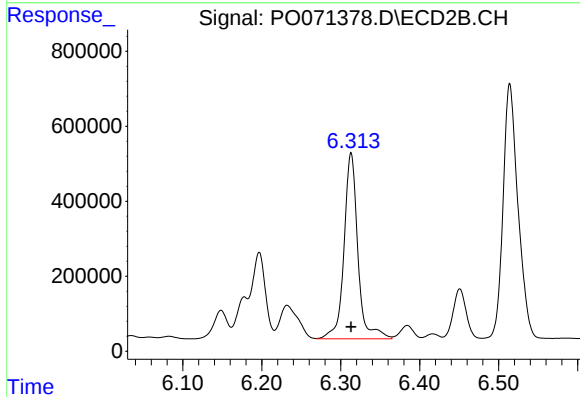
R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 11330242
Conc: 2984.09 ng/ml



#31 AR-1260-1

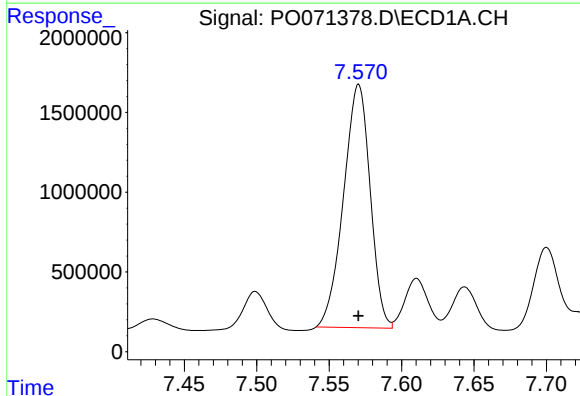
R.T.: 7.305 min
Delta R.T.: 0.000 min
Response: 11431988
Conc: 2521.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
REACTOR-6E-(A-D-0-4)



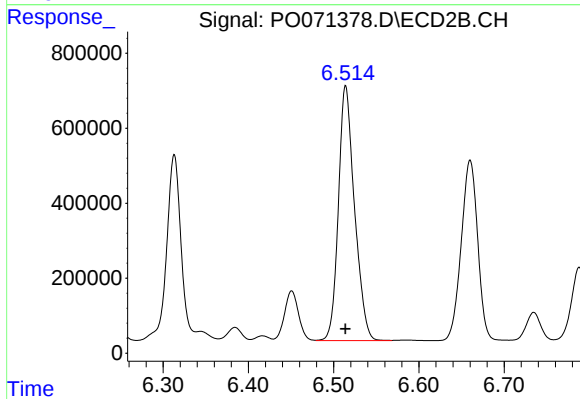
#31 AR-1260-1

R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 6042577
Conc: 2168.84 ng/ml



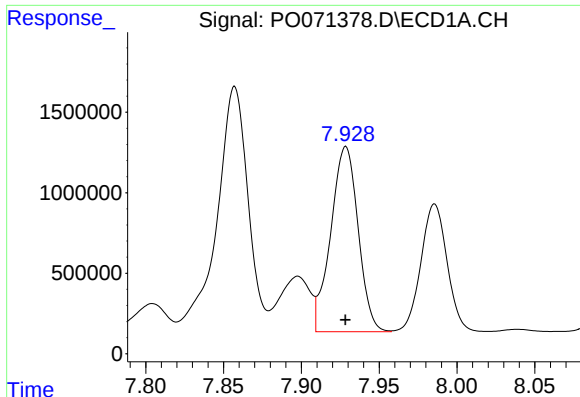
#32 AR-1260-2

R.T.: 7.570 min
Delta R.T.: 0.000 min
Response: 19538090
Conc: 2802.62 ng/ml



#32 AR-1260-2

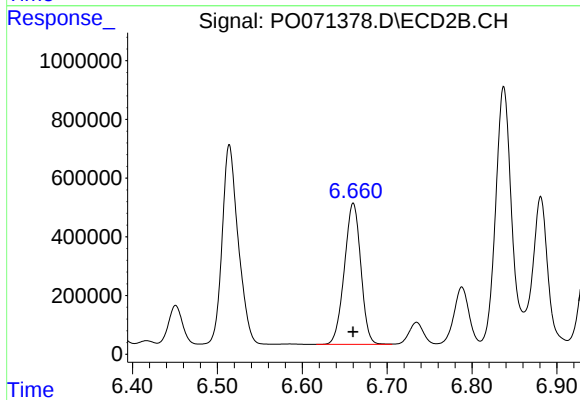
R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 8932419
Conc: 2471.09 ng/ml



#33 AR-1260-3

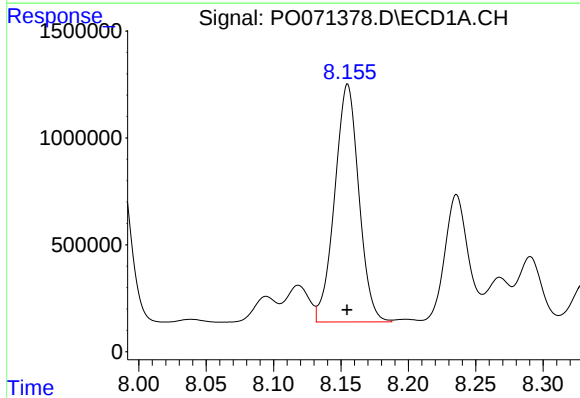
R.T.: 7.929 min
Delta R.T.: 0.000 min
Response: 14121192
Conc: 2330.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
REACTOR-6E-(A-D-0-4)



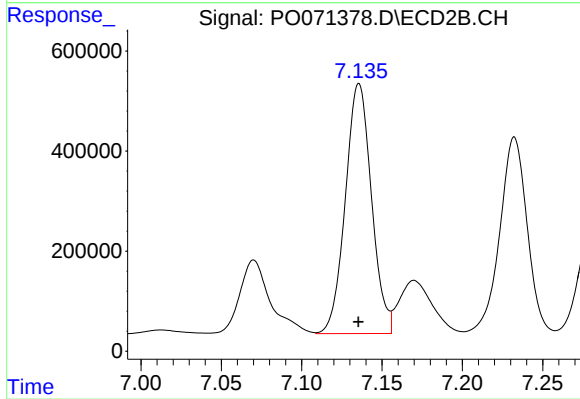
#33 AR-1260-3

R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 6462485
Conc: 2002.65 ng/ml



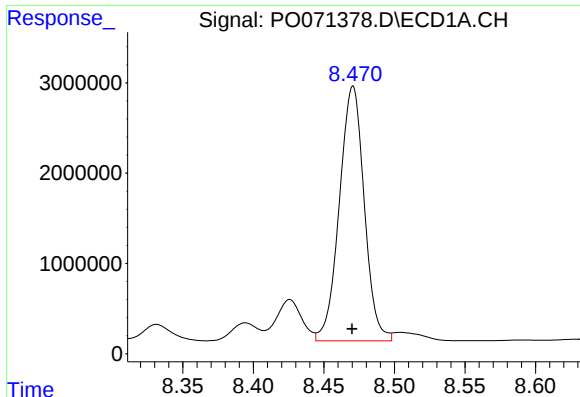
#34 AR-1260-4

R.T.: 8.155 min
Delta R.T.: 0.000 min
Response: 13929081
Conc: 2433.30 ng/ml



#34 AR-1260-4

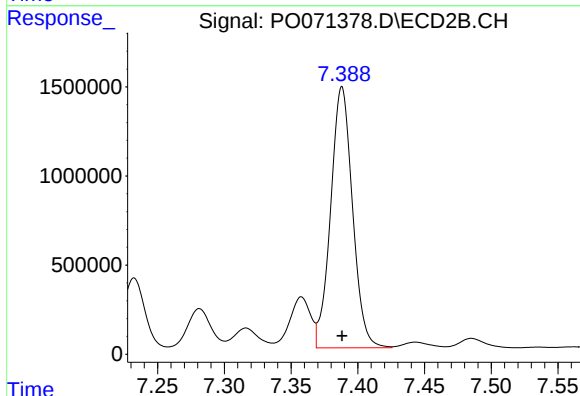
R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 5663955
Conc: 1955.20 ng/ml



#35 AR-1260-5

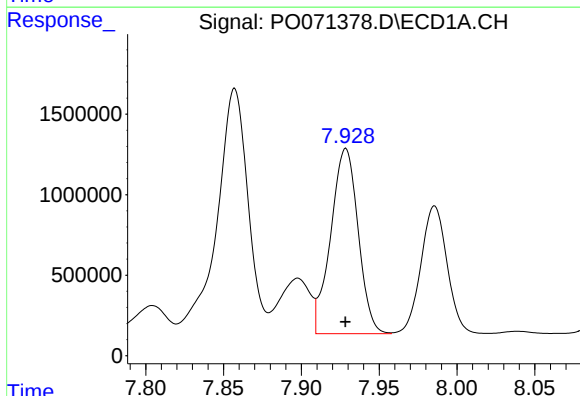
R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 34599478
Conc: 2728.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
REACTOR-6E-(A-D-0-4)



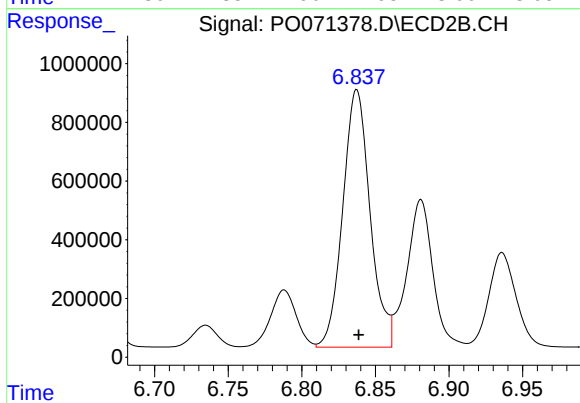
#35 AR-1260-5

R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 16738198
Conc: 2207.44 ng/ml



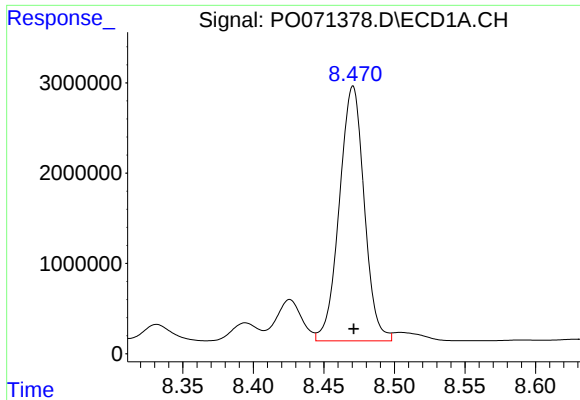
#36 AR-1262-1

R.T.: 7.929 min
Delta R.T.: 0.000 min
Response: 14121192
Conc: 1664.49 ng/ml



#36 AR-1262-1

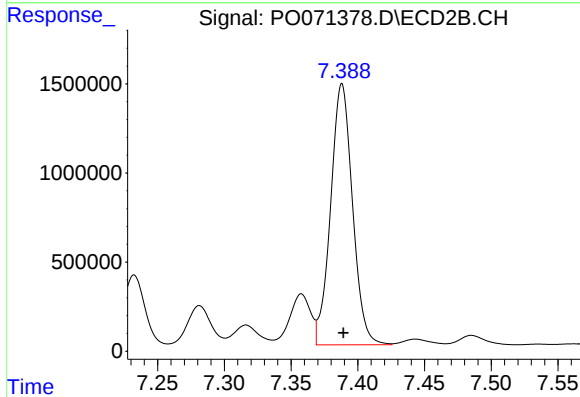
R.T.: 6.837 min
Delta R.T.: -0.001 min
Response: 11330242
Conc: 5616.24 ng/ml



#37 AR-1262-2

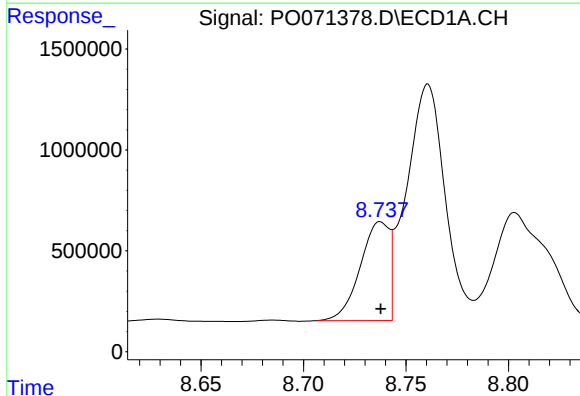
R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 34599478
Conc: 2396.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
REACTOR-6E-(A-D-0-4)



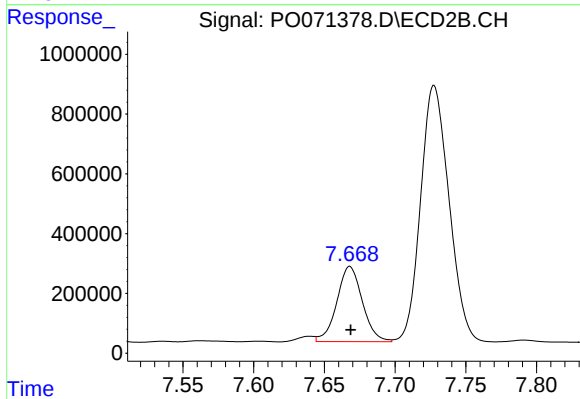
#37 AR-1262-2

R.T.: 7.388 min
Delta R.T.: -0.001 min
Response: 16738198
Conc: 2146.13 ng/ml



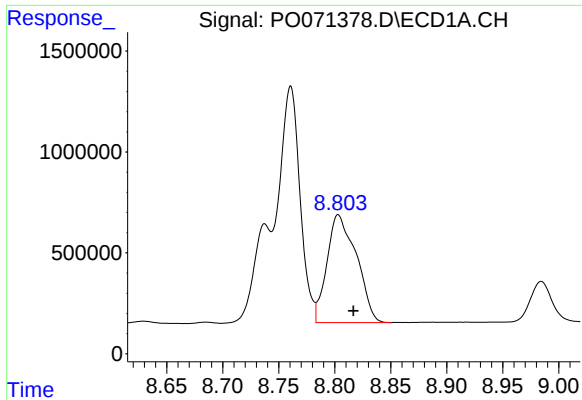
#38 AR-1262-3

R.T.: 8.738 min
Delta R.T.: 0.000 min
Response: 4830966
Conc: 543.60 ng/ml



#38 AR-1262-3

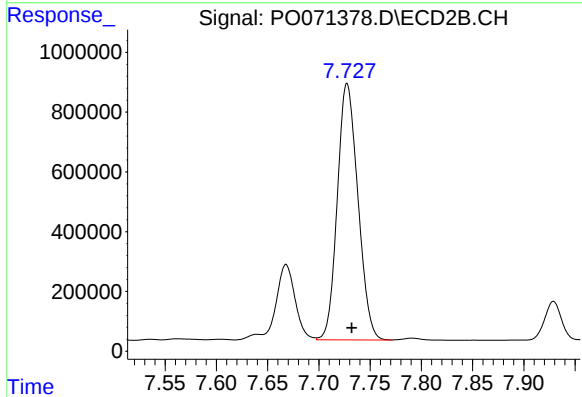
R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 3165498
Conc: 948.68 ng/ml



#39 AR-1262-4

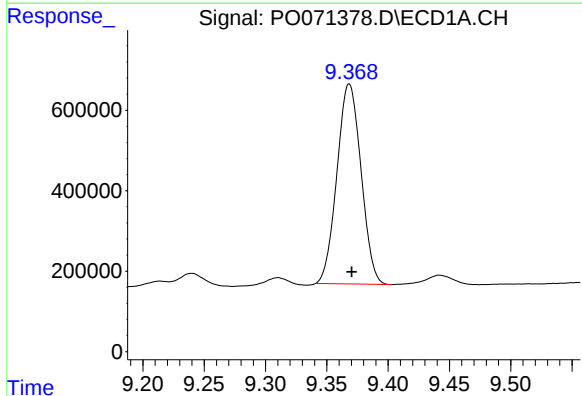
R.T.: 8.803 min
Delta R.T.: -0.013 min
Response: 9770577
Conc: 1536.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
REACTOR-6E-(A-D-0-4)



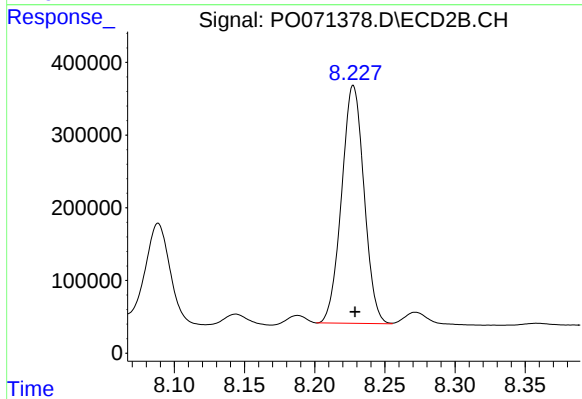
#39 AR-1262-4

R.T.: 7.728 min
Delta R.T.: -0.005 min
Response: 11993512
Conc: 2067.52 ng/ml



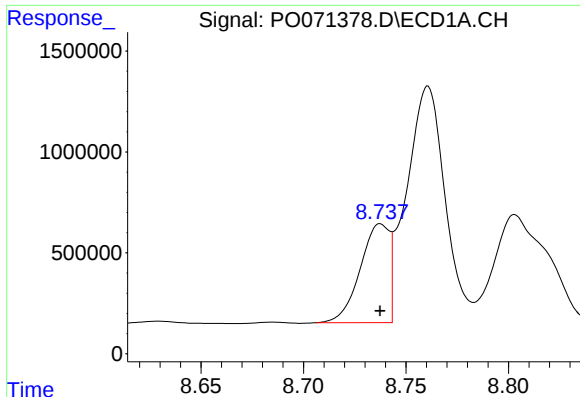
#40 AR-1262-5

R.T.: 9.368 min
Delta R.T.: -0.002 min
Response: 6794349
Conc: 1510.84 ng/ml



#40 AR-1262-5

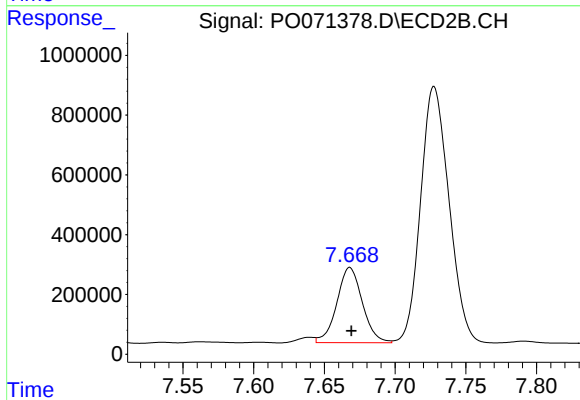
R.T.: 8.228 min
Delta R.T.: -0.001 min
Response: 3642969
Conc: 1296.62 ng/ml



#41 AR-1268-1

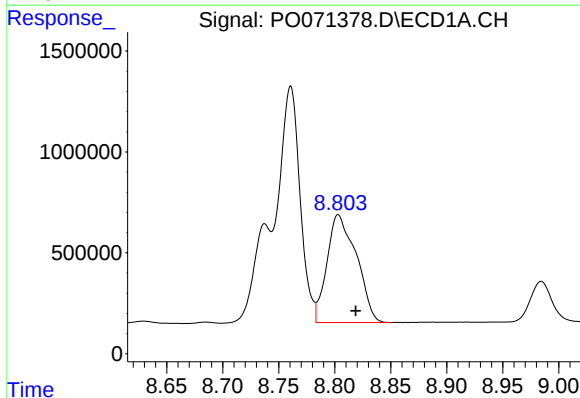
R.T.: 8.738 min
Delta R.T.: 0.000 min
Response: 4830966
Conc: 285.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
REACTOR-6E-(A-D-0-4)



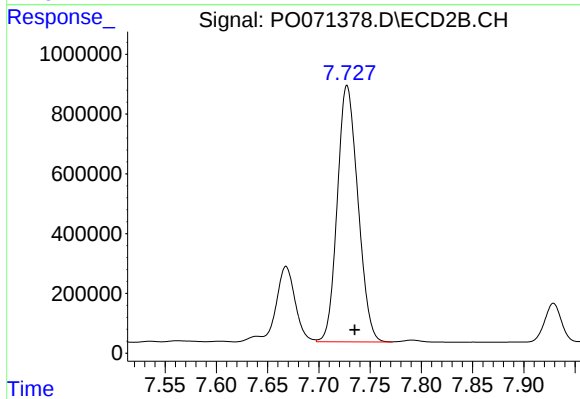
#41 AR-1268-1

R.T.: 7.668 min
Delta R.T.: -0.001 min
Response: 3165498
Conc: 322.77 ng/ml



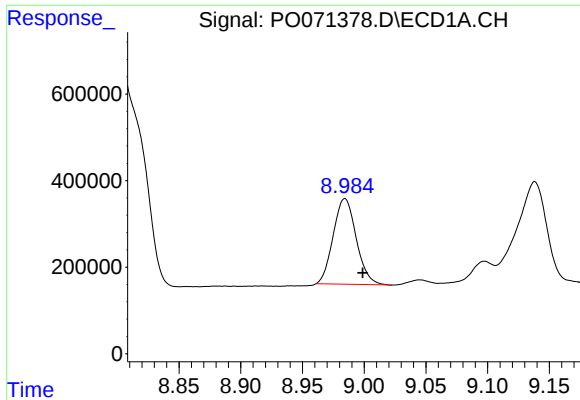
#42 AR-1268-2

R.T.: 8.803 min
Delta R.T.: -0.016 min
Response: 9770577
Conc: 698.91 ng/ml



#42 AR-1268-2

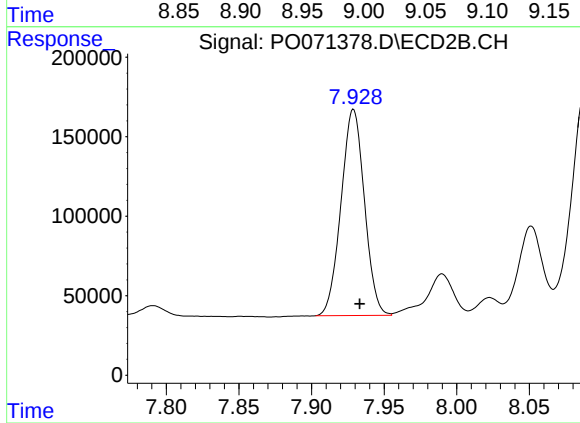
R.T.: 7.728 min
Delta R.T.: -0.008 min
Response: 11993512
Conc: 1397.62 ng/ml



#43 AR-1268-3

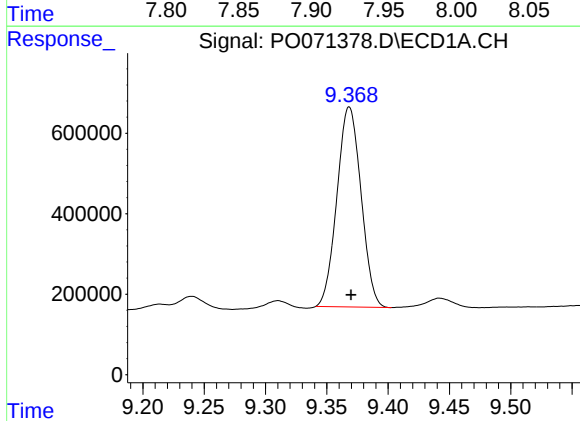
R.T.: 8.984 min
Delta R.T.: -0.015 min
Response: 2575439
Conc: 218.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
REACTOR-6E-(A-D-0-4)



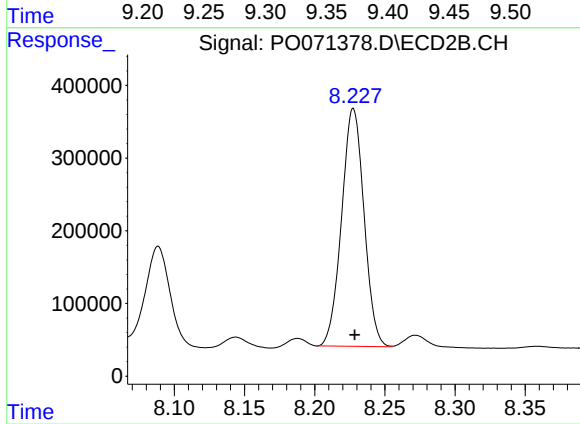
#43 AR-1268-3

R.T.: 7.929 min
Delta R.T.: -0.004 min
Response: 1454912
Conc: 199.24 ng/ml



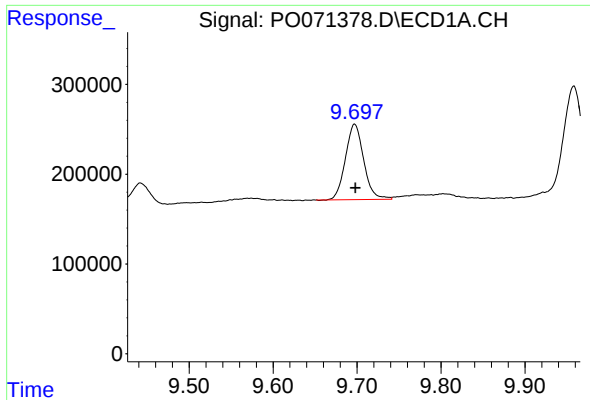
#44 AR-1268-4

R.T.: 9.368 min
Delta R.T.: -0.001 min
Response: 6794349
Conc: 1323.31 ng/ml



#44 AR-1268-4

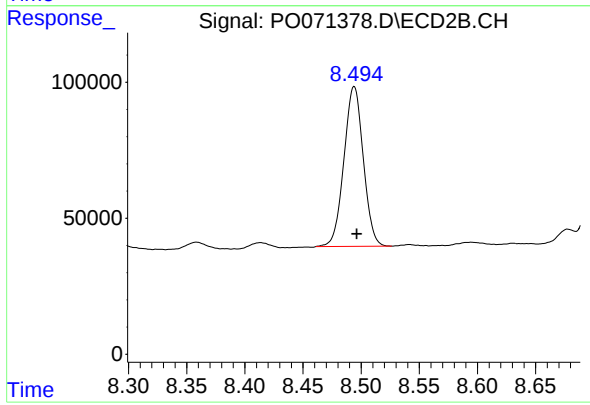
R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 3642969
Conc: 1146.53 ng/ml



#45 AR-1268-5

R.T.: 9.697 min
Delta R.T.: 0.000 min
Response: 1270507
Conc: 36.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
REACTOR-6E-(A-D-0-4)



#45 AR-1268-5

R.T.: 8.494 min
Delta R.T.: -0.002 min
Response: 680270
Conc: 31.67 ng/ml