

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081218\
 Data File : PD048846.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Aug 2018 12:24
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 12:48:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073118.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 01 04:28:20 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.371	3.968	53418685	742.2E6	48.185	55.287
28)	SA Decachlor...	8.067	8.993	61847844	683.0E6	44.168	45.223
Target Compounds							
2)	A alpha-BHC	3.802	4.348	93599916	1260.8E6	48.853	55.470
3)	MA gamma-BHC...	4.080	4.629	90065015	1127.0E6	49.651	54.498
4)	MA Heptachlor	4.368	5.141	82348867	1026.7E6	48.676	54.514
5)	MB Aldrin	4.610	5.446	79527827	1088.5E6	48.850	53.220
6)	B beta-BHC	4.329	4.789	34820916	454.9E6	48.789	54.627
7)	B delta-BHC	4.527	5.006	86327833	1081.1E6	48.669	57.700
8)	B Heptachlo...	5.049	5.825	73986413	974.9E6	48.261	56.128
9)	A Endosulfan I	5.383	6.179	67923496	866.3E6	47.659	51.518
10)	B gamma-Chl...	5.272	6.058	74988738	985.8E6	48.358	53.011
11)	B alpha-Chl...	5.330	6.132	72441911	944.9E6	47.866	52.516
12)	B 4,4'-DDE	5.497	6.285	74348246	841.9E6	47.655	53.066
13)	MA Dieldrin	5.623	6.434	78418362	958.5E6	47.786	51.127
14)	MA Endrin	5.878	6.648	71492258	821.2E6	44.773	50.627
15)	B Endosulfa...	6.151	6.851	67569770	784.5E6	46.883	49.276
16)	A 4,4'-DDD	6.010	6.769	64311960	659.8E6	45.865	52.023
17)	MA 4,4'-DDT	6.246	7.067	65451692	652.3E6	46.175	50.739
18)	B Endrin al...	6.320	6.973	55887898	670.1E6	46.672	50.398
19)	B Endosulfa...	6.531	7.196	61766386	743.8E6	46.668	47.463
20)	A Methoxychlor	6.796	7.520	34851351	298.8E6	44.742	49.533
21)	B Endrin ke...	7.019	7.660	78917261	743.9E6	46.359	49.134
23)	Chlordane-1	4.252	5.006	1011628	1081.1E6	20.062	1472.251 #
24)	Chlordane-2	0.000	5.446	0	1088.5E6	N.D.	1582.764 #
25)	Chlordane-3	5.272	6.058	74988738	985.8E6	449.970	404.569
26)	Chlordane-4	5.330	6.132	72441911	944.9E6	484.742	334.405 #
27)	Chlordane-5	6.151	6.973	67569770	670.1E6	1230.803	1097.917

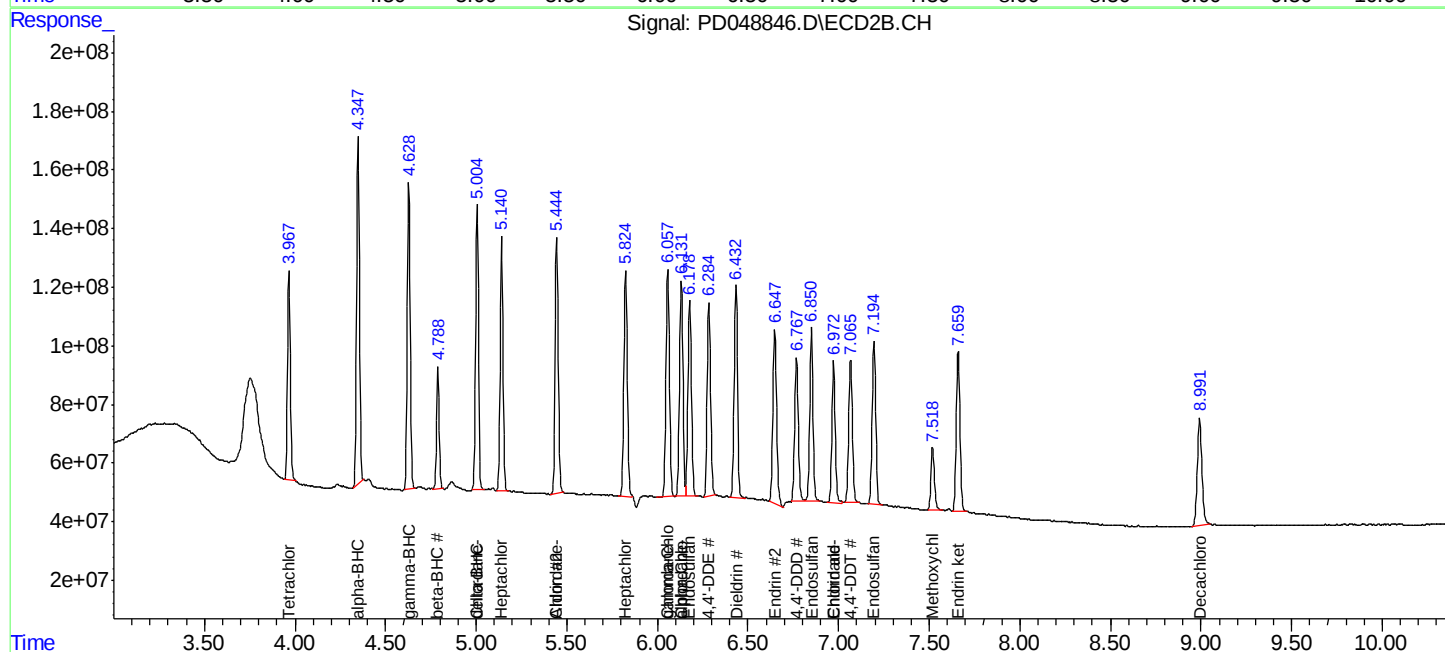
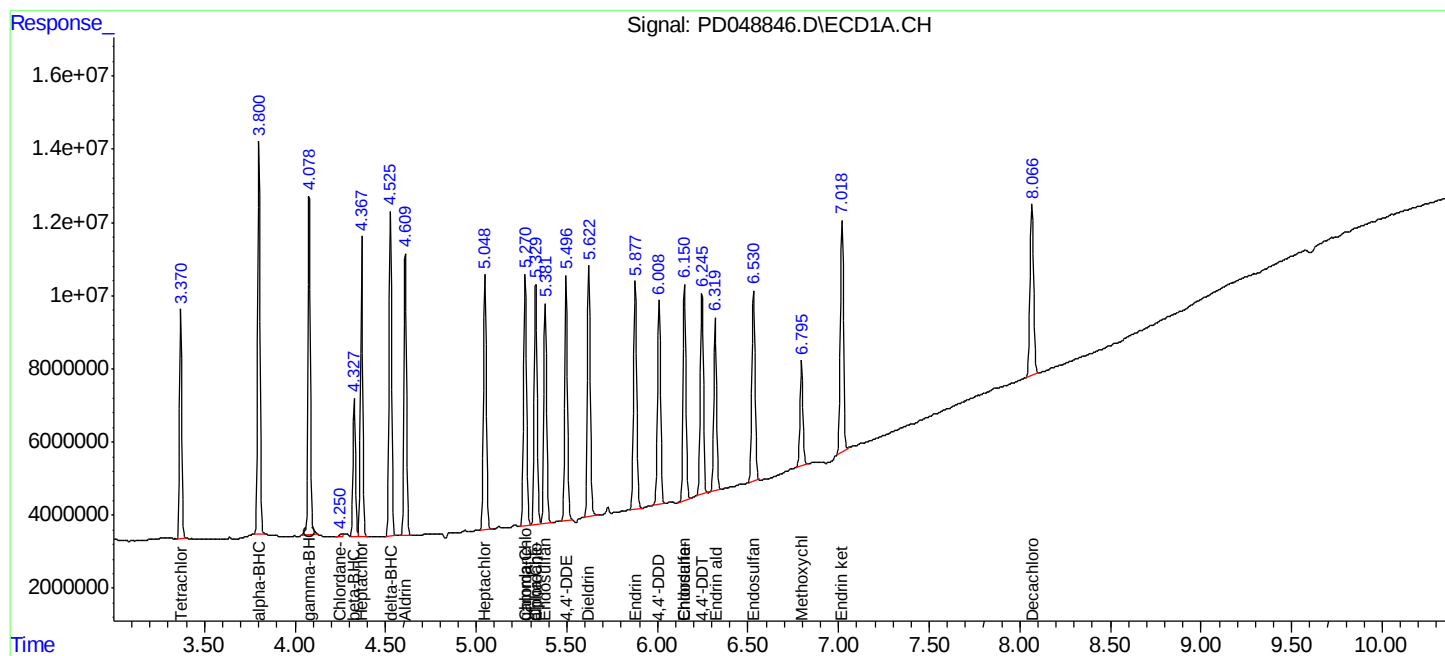
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

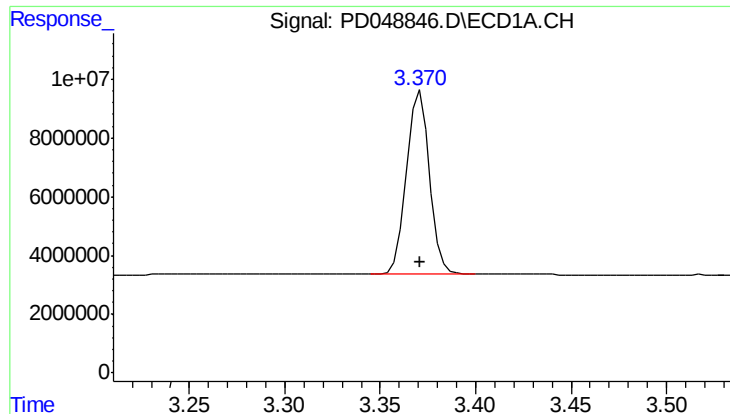
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081218\
Data File : PD048846.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Aug 2018 12:24
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 12:48:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073118.M
Quant Title : GC Extractables
QLast Update : Wed Aug 01 04:28:20 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

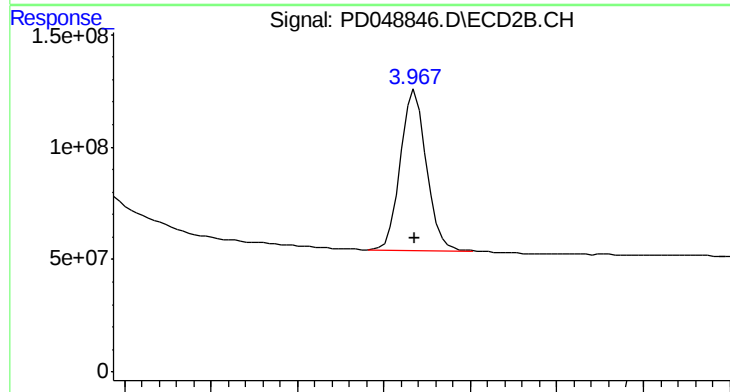




#1 Tetrachloro-m-xylene

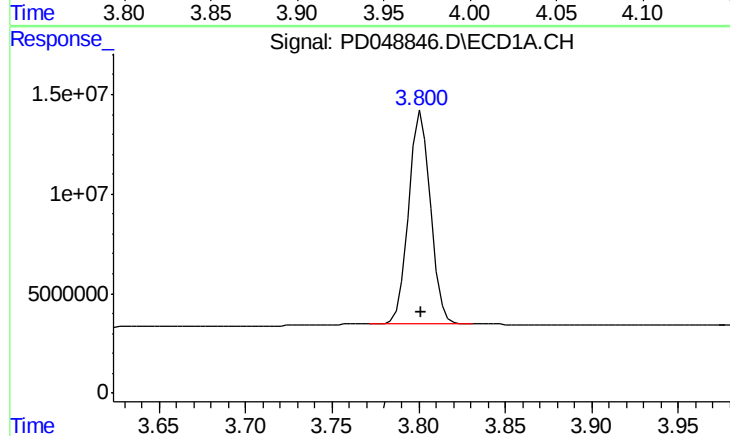
R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 53418685
Conc: 48.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



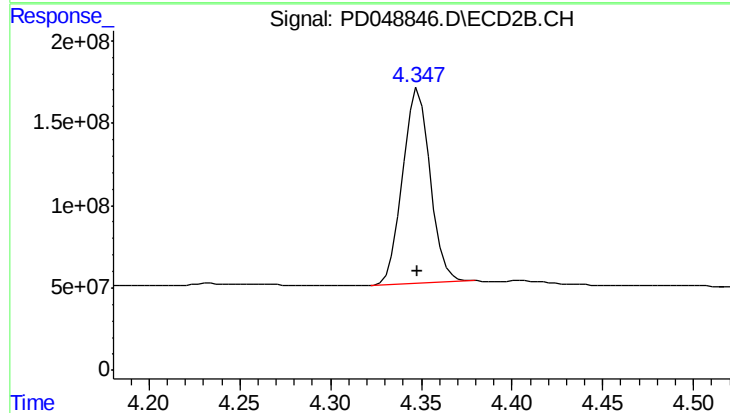
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 742166057
Conc: 55.29 ng/ml



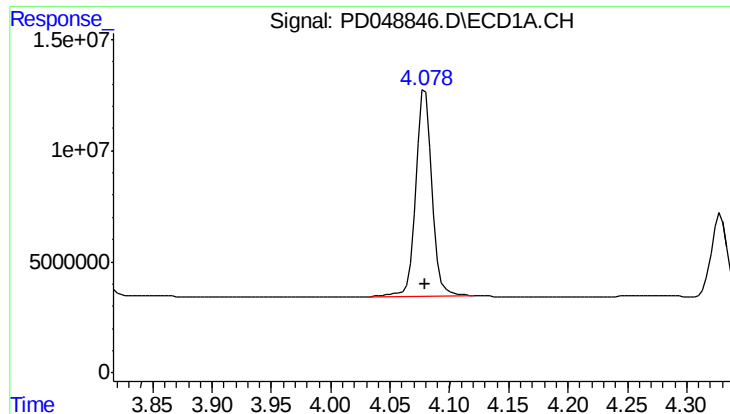
#2 alpha-BHC

R.T.: 3.802 min
Delta R.T.: 0.000 min
Response: 93599916
Conc: 48.85 ng/ml



#2 alpha-BHC

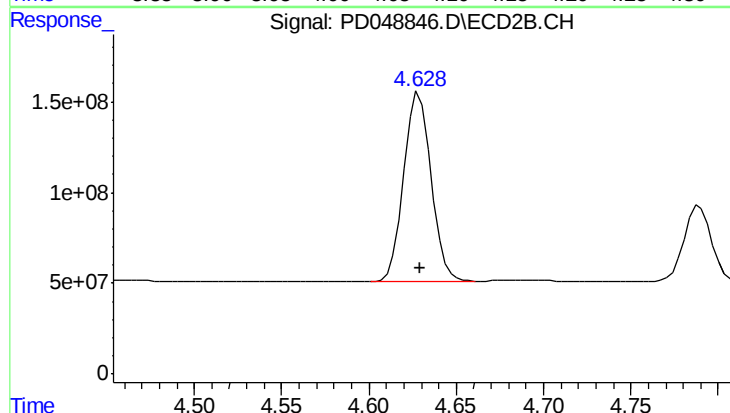
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 1260813071
Conc: 55.47 ng/ml



#3 gamma-BHC (Lindane)

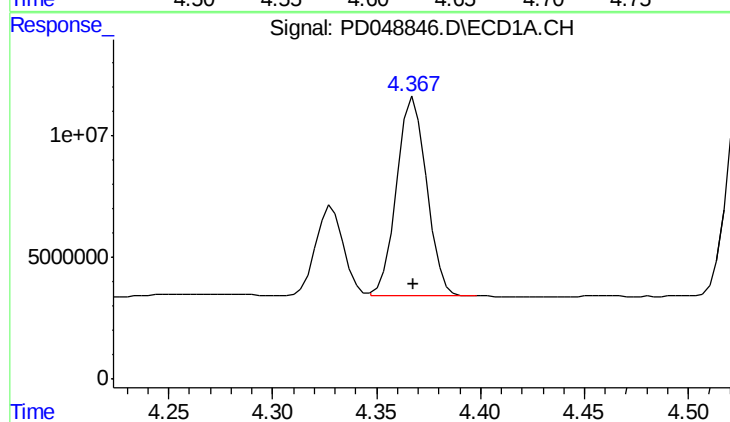
R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 90065015
Conc: 49.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



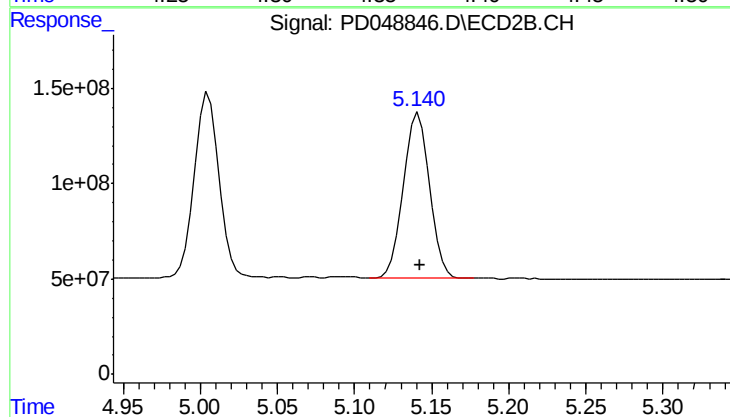
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 1126994314
Conc: 54.50 ng/ml



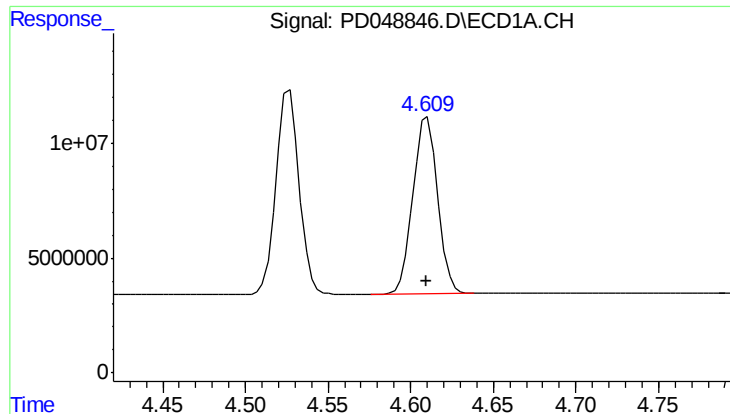
#4 Heptachlor

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 82348867
Conc: 48.68 ng/ml



#4 Heptachlor

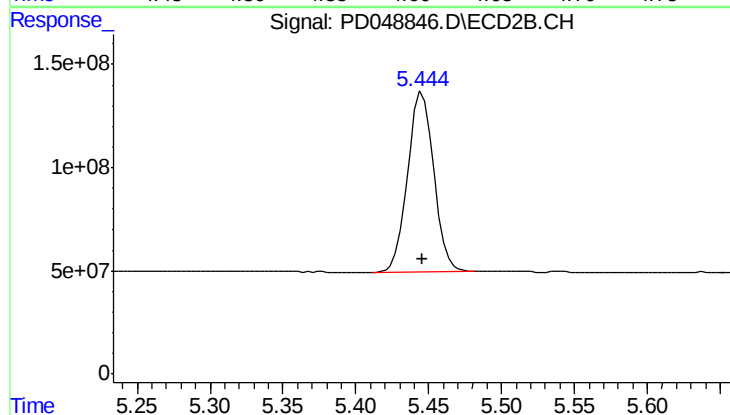
R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 1026666147
Conc: 54.51 ng/ml



#5 Aldrin

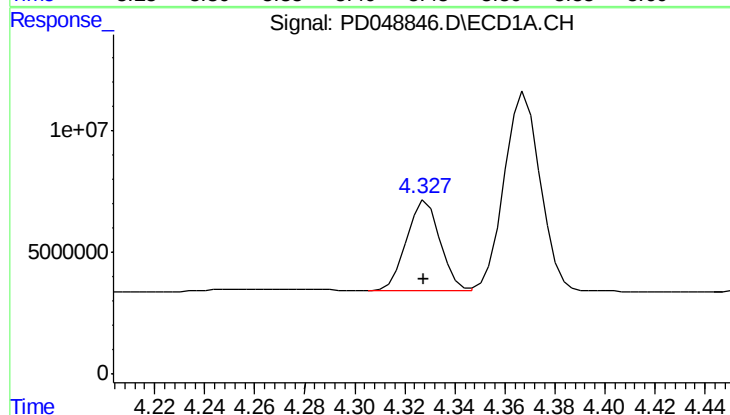
R.T.: 4.610 min
Delta R.T.: 0.000 min
Response: 79527827
Conc: 48.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



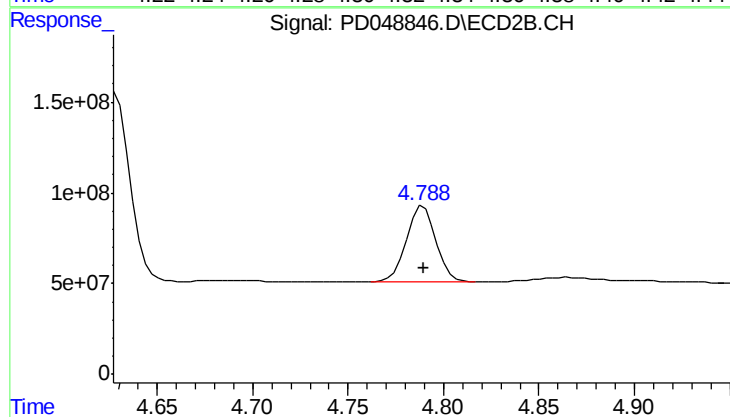
#5 Aldrin

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 1088466614
Conc: 53.22 ng/ml



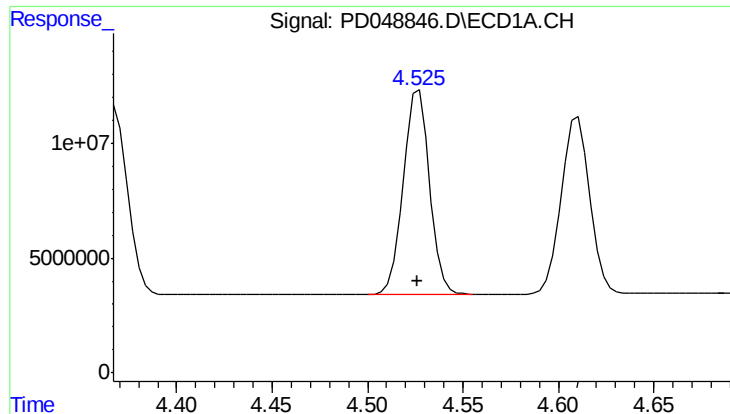
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 34820916
Conc: 48.79 ng/ml



#6 beta-BHC

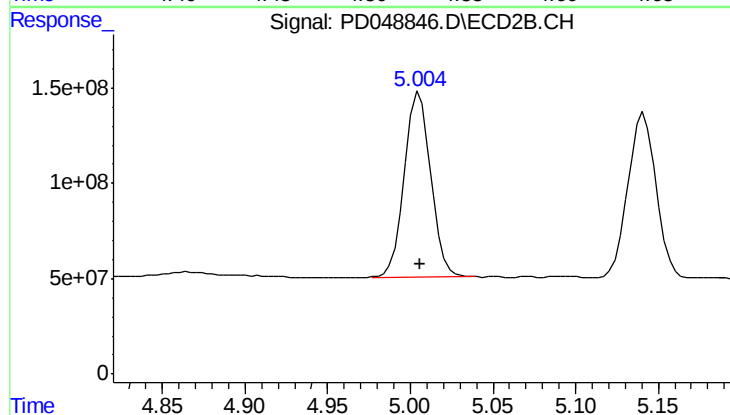
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 454924250
Conc: 54.63 ng/ml



#7 delta-BHC

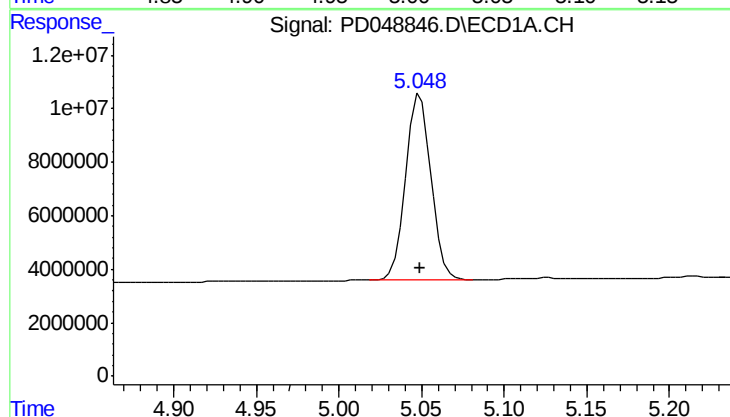
R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 86327833
Conc: 48.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



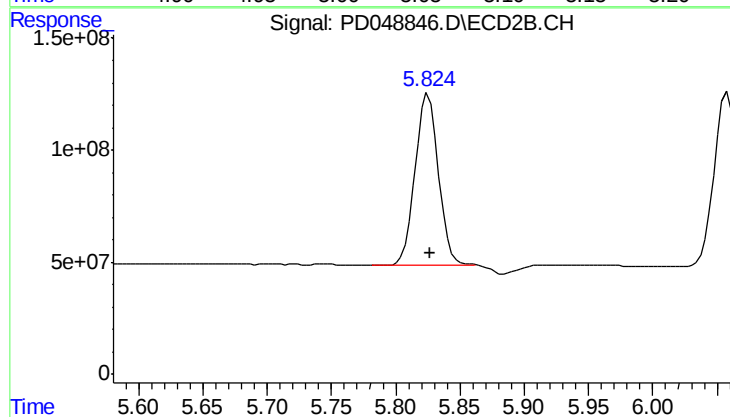
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 1081087733
Conc: 57.70 ng/ml



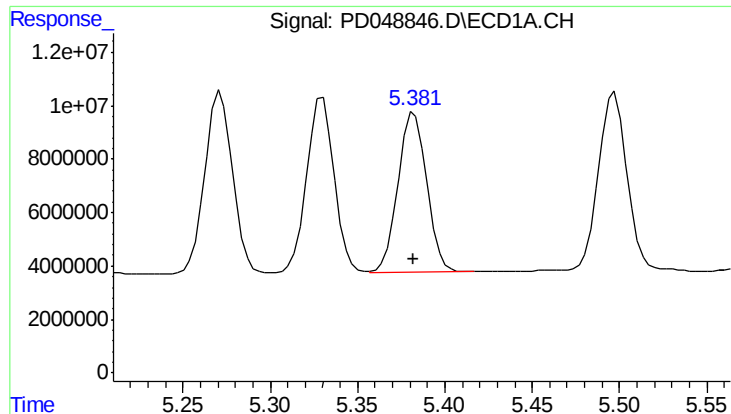
#8 Heptachlor epoxide

R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 73986413
Conc: 48.26 ng/ml



#8 Heptachlor epoxide

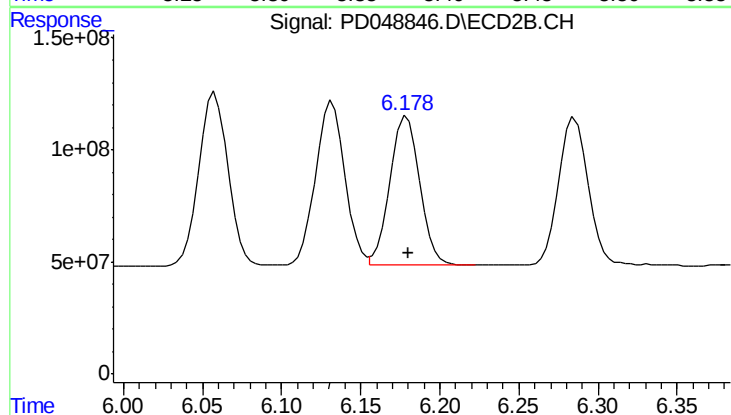
R.T.: 5.825 min
Delta R.T.: -0.001 min
Response: 974860538
Conc: 56.13 ng/ml



#9 Endosulfan I

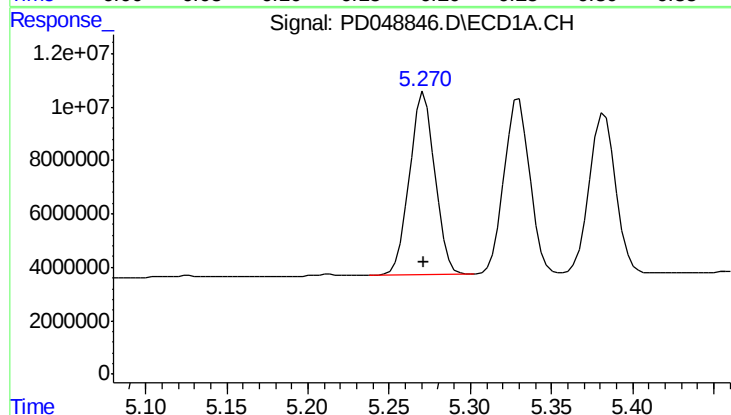
R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 67923496
Conc: 47.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



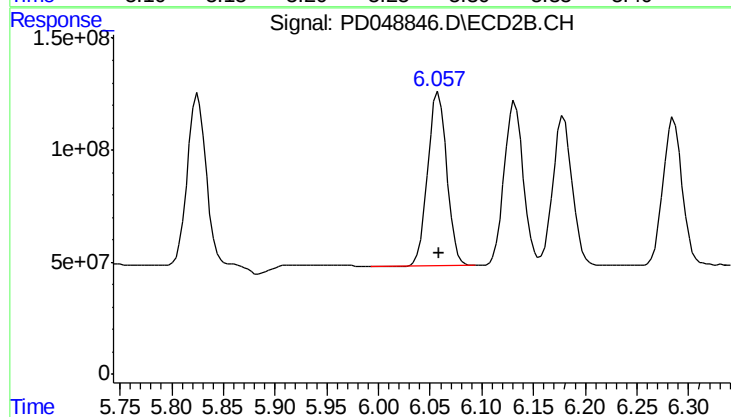
#9 Endosulfan I

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 866324616
Conc: 51.52 ng/ml



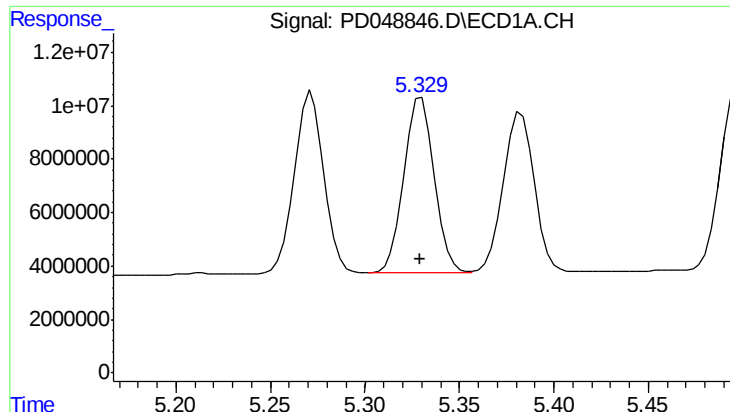
#10 gamma-Chlordane

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 74988738
Conc: 48.36 ng/ml



#10 gamma-Chlordane

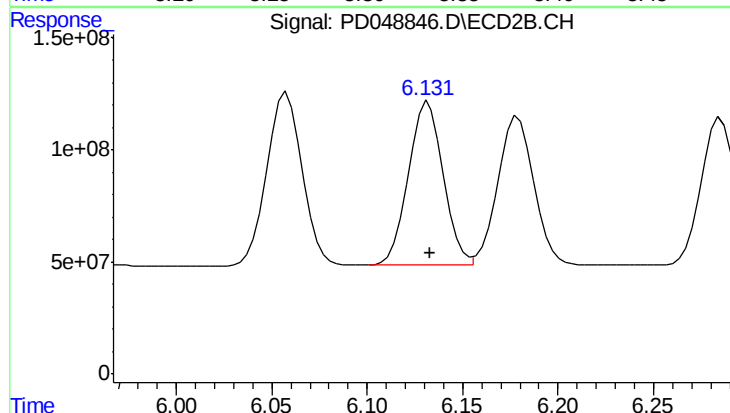
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 985814904
Conc: 53.01 ng/ml



#11 alpha-Chlordane

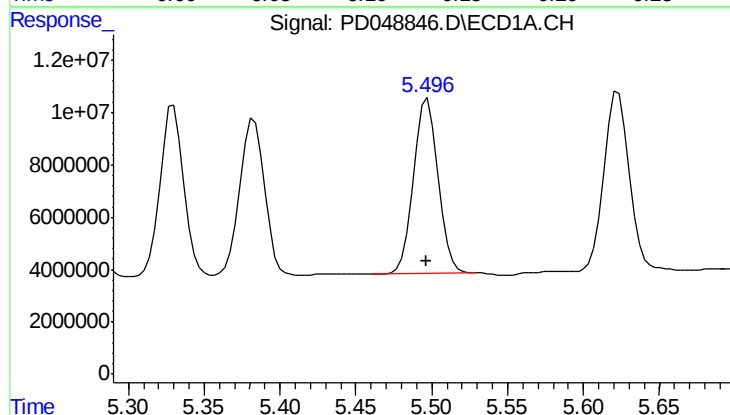
R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 72441911
Conc: 47.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



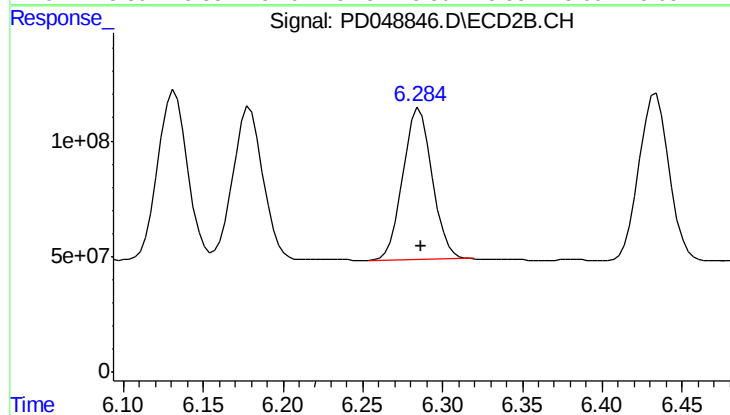
#11 alpha-Chlordane

R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 944915728
Conc: 52.52 ng/ml



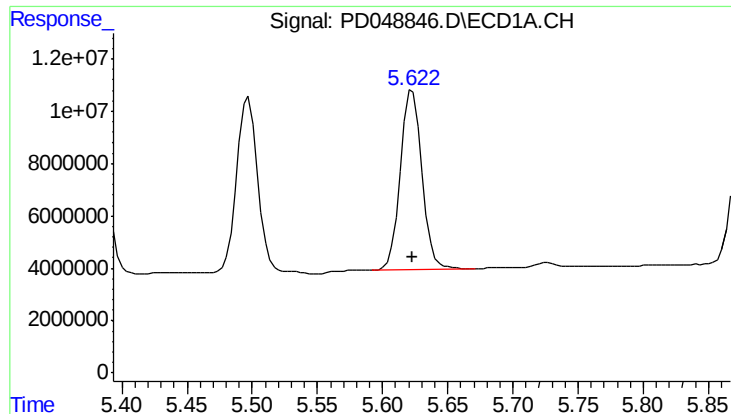
#12 4,4'-DDE

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 74348246
Conc: 47.65 ng/ml



#12 4,4'-DDE

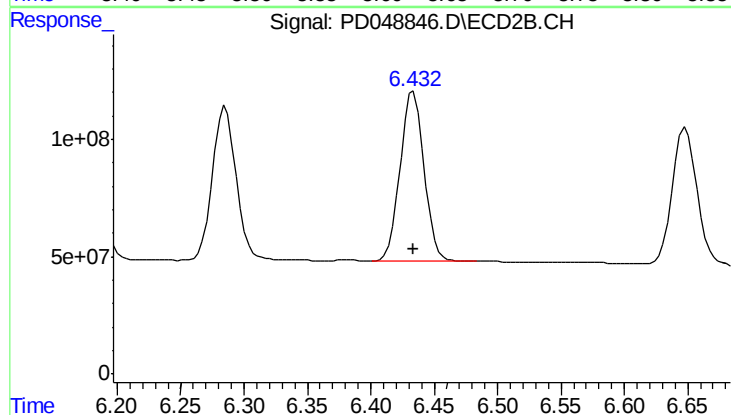
R.T.: 6.285 min
Delta R.T.: -0.001 min
Response: 841877235
Conc: 53.07 ng/ml



#13 Dielddrin

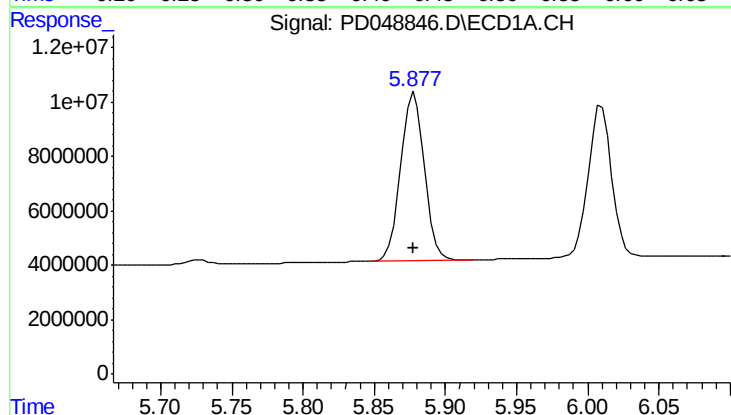
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 78418362
Conc: 47.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



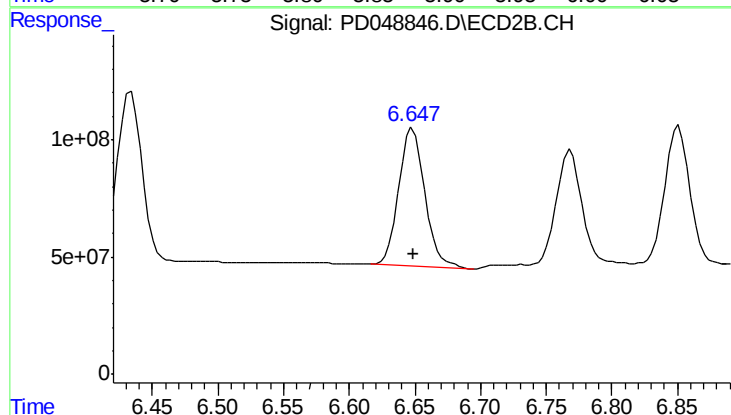
#13 Dielddrin

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 958516283
Conc: 51.13 ng/ml



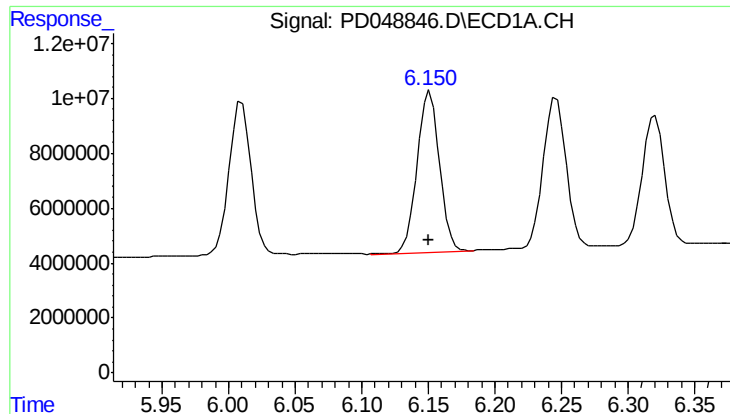
#14 Endrin

R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 71492258
Conc: 44.77 ng/ml



#14 Endrin

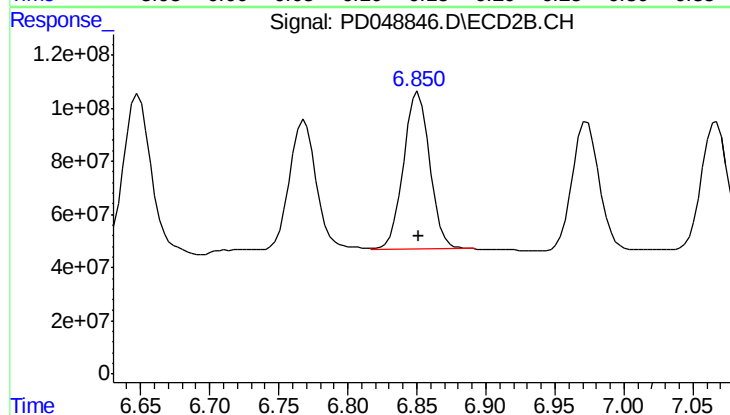
R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 821151015
Conc: 50.63 ng/ml



#15 Endosulfan II

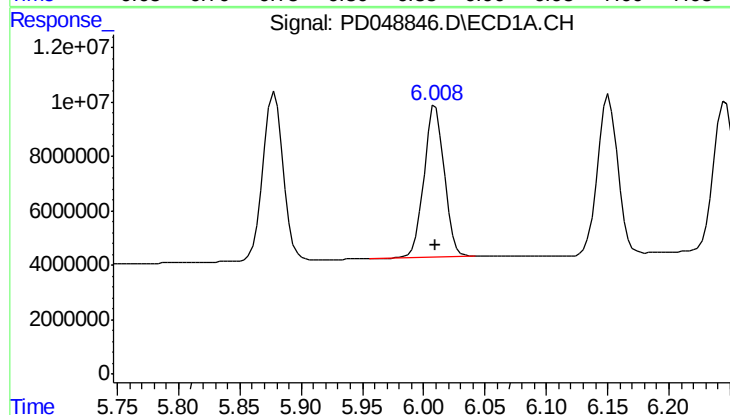
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 67569770
Conc: 46.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



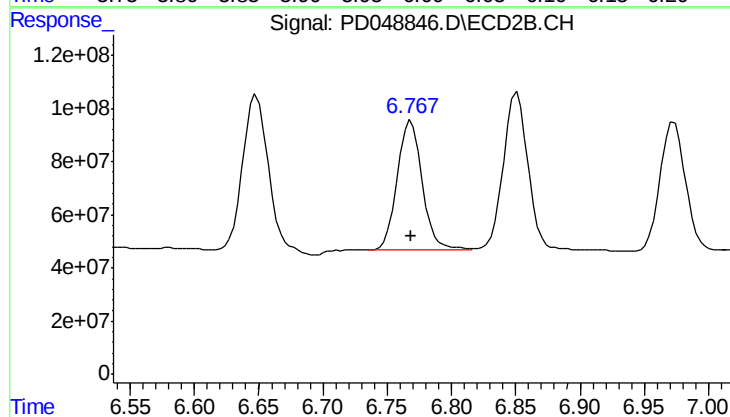
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 784469244
Conc: 49.28 ng/ml



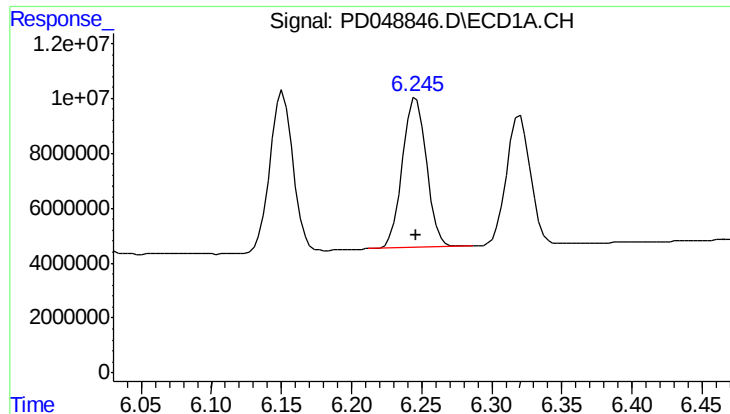
#16 4,4'-DDD

R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 64311960
Conc: 45.87 ng/ml



#16 4,4'-DDD

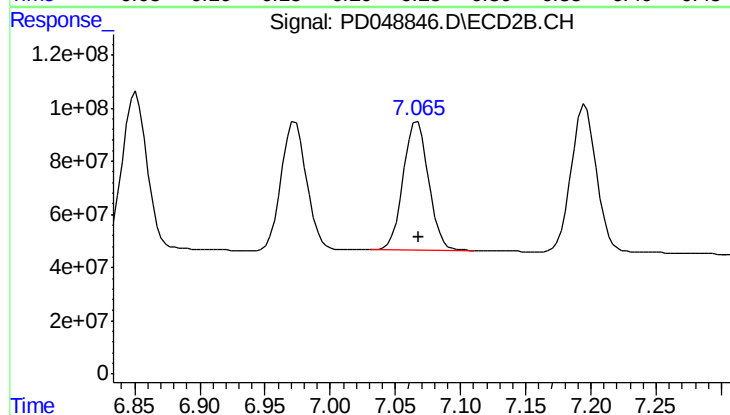
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 659834470
Conc: 52.02 ng/ml



#17 4,4'-DDT

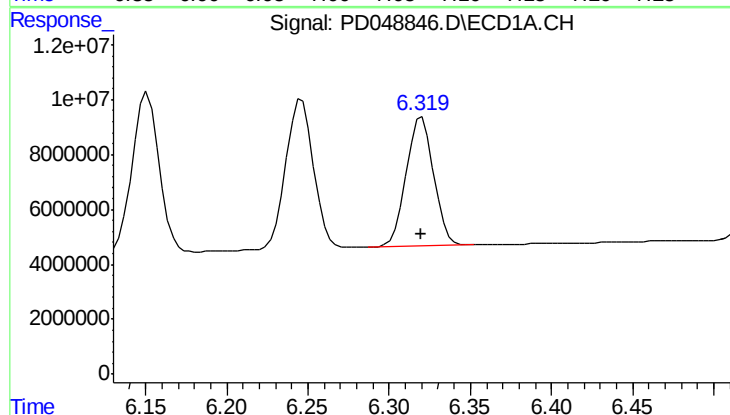
R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 65451692
Conc: 46.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



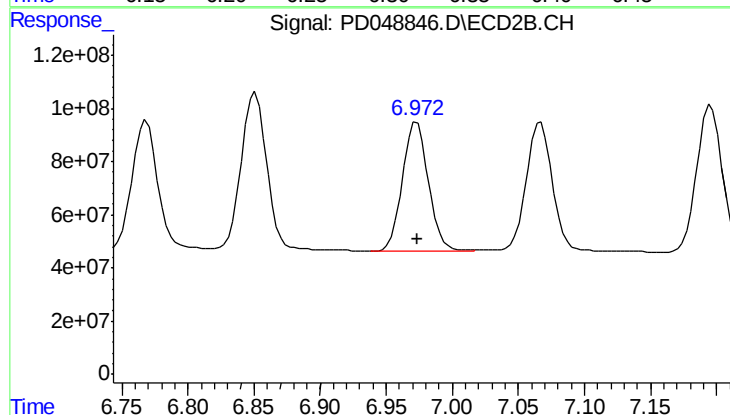
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 652312689
Conc: 50.74 ng/ml



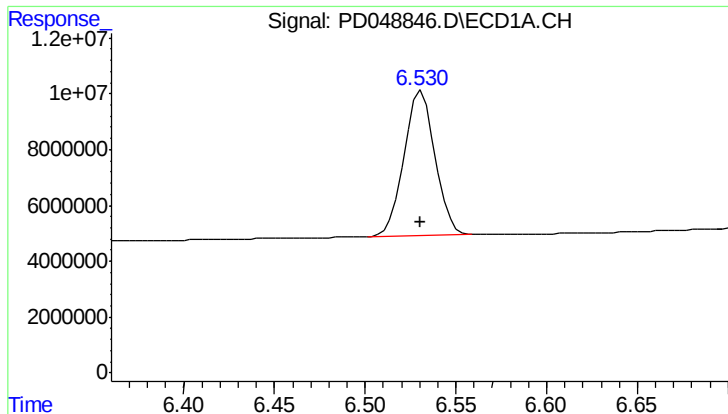
#18 Endrin aldehyde

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 55887898
Conc: 46.67 ng/ml



#18 Endrin aldehyde

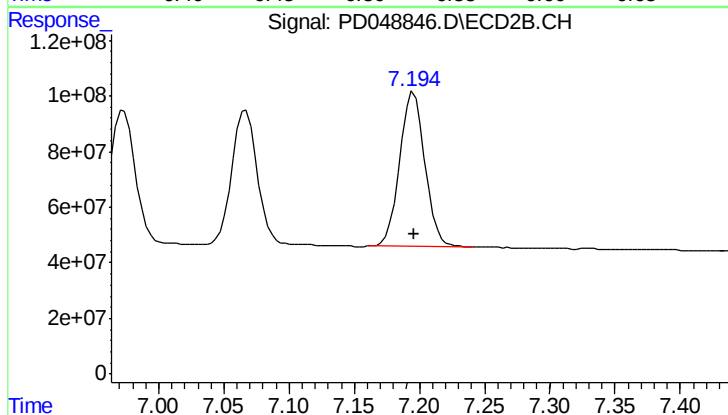
R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 670054675
Conc: 50.40 ng/ml



#19 Endosulfan Sulfate

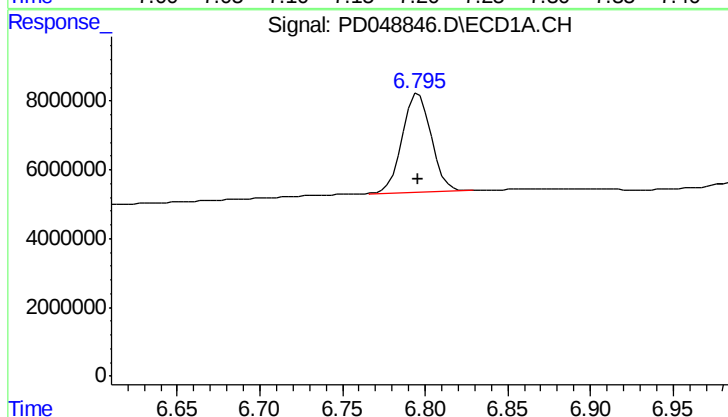
R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 61766386
Conc: 46.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



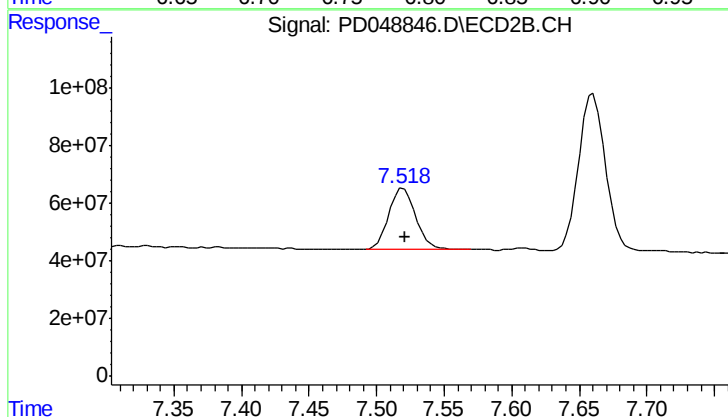
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 743813606
Conc: 47.46 ng/ml



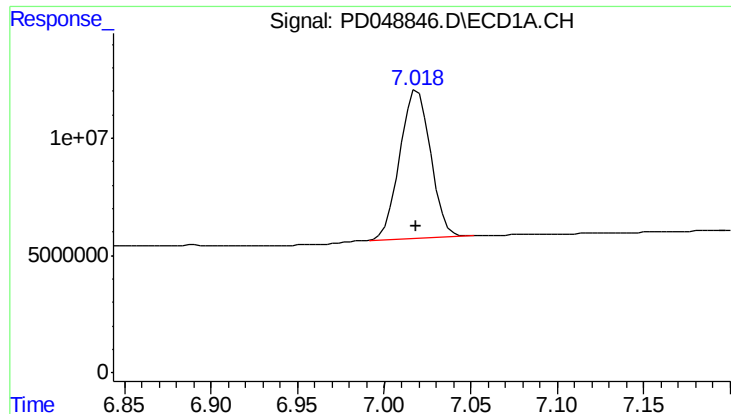
#20 Methoxychlor

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 34851351
Conc: 44.74 ng/ml



#20 Methoxychlor

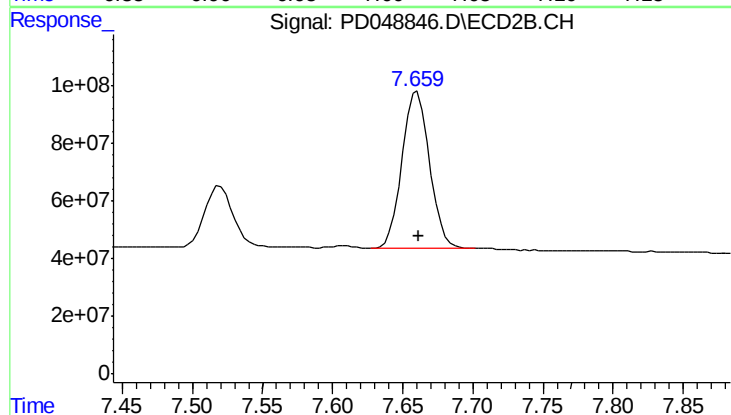
R.T.: 7.520 min
Delta R.T.: 0.000 min
Response: 298844957
Conc: 49.53 ng/ml



#21 Endrin ketone

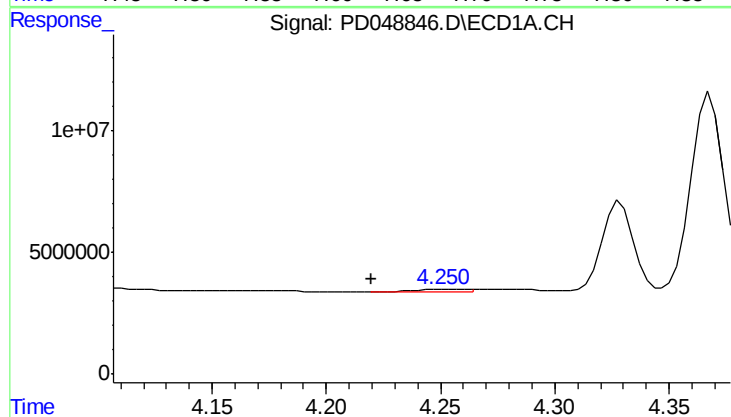
R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 78917261
Conc: 46.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



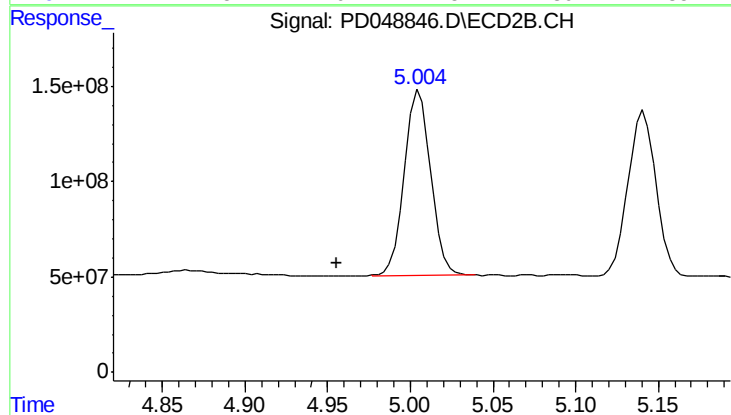
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: -0.001 min
Response: 743857414
Conc: 49.13 ng/ml



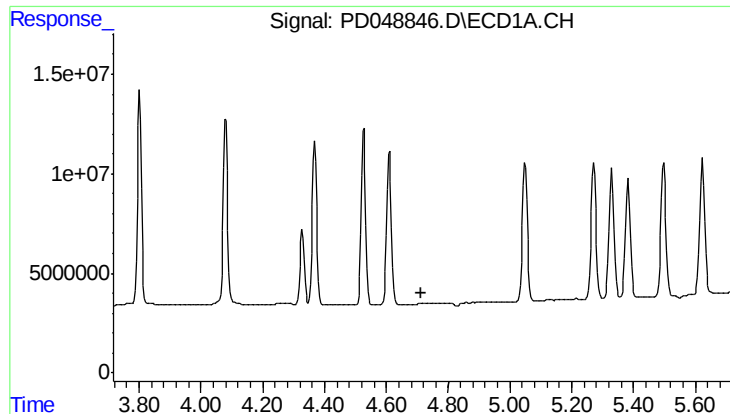
#23 Chlordane-1

R.T.: 4.252 min
Delta R.T.: 0.032 min
Response: 1011628
Conc: 20.06 ng/ml



#23 Chlordane-1

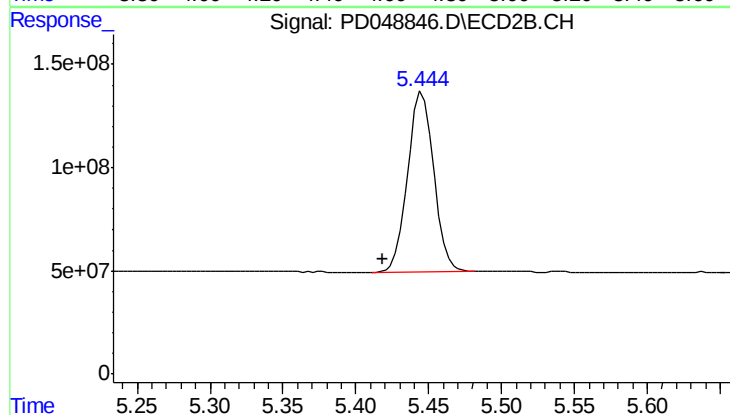
R.T.: 5.006 min
Delta R.T.: 0.050 min
Response: 1081087733
Conc: 1472.25 ng/ml



#24 Chlordane-2

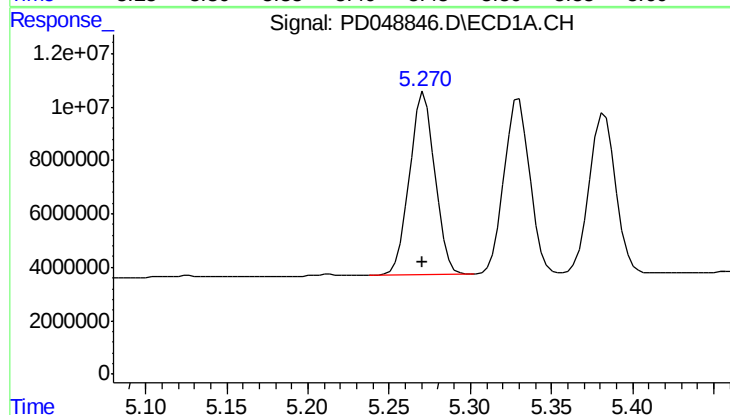
R.T.: 0.000 min
Exp R.T.: 4.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



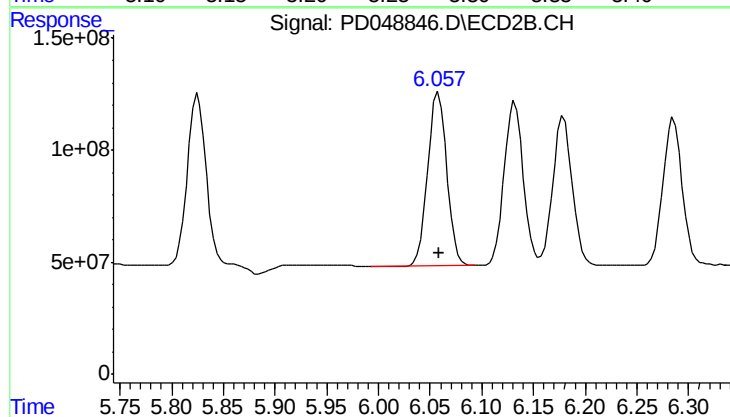
#24 Chlordane-2

R.T.: 5.446 min
Delta R.T.: 0.027 min
Response: 1088466614
Conc: 1582.76 ng/ml



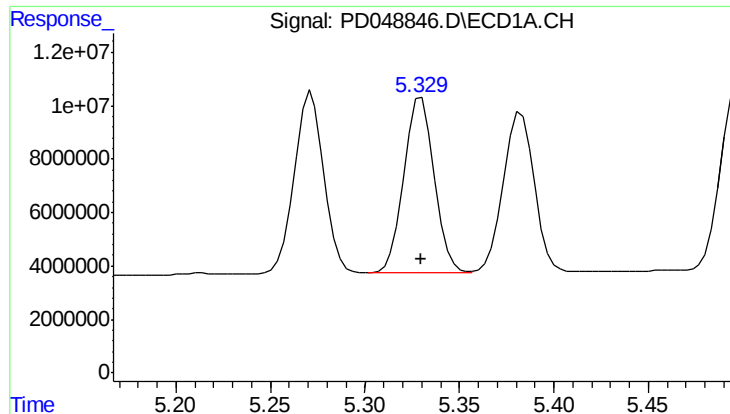
#25 Chlordane-3

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 74988738
Conc: 449.97 ng/ml



#25 Chlordane-3

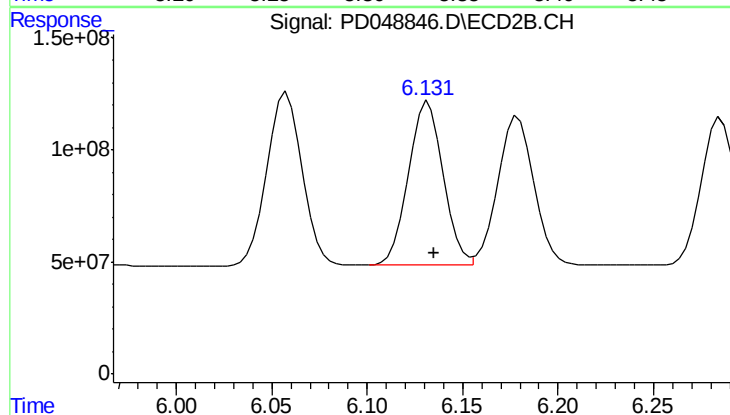
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 985814904
Conc: 404.57 ng/ml



#26 Chlordane-4

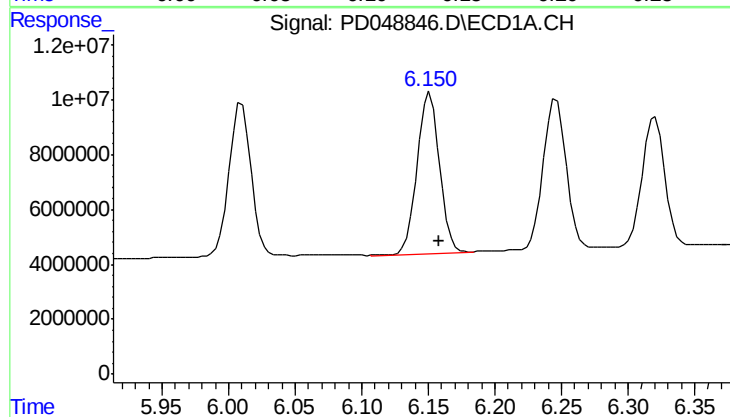
R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 72441911
Conc: 484.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



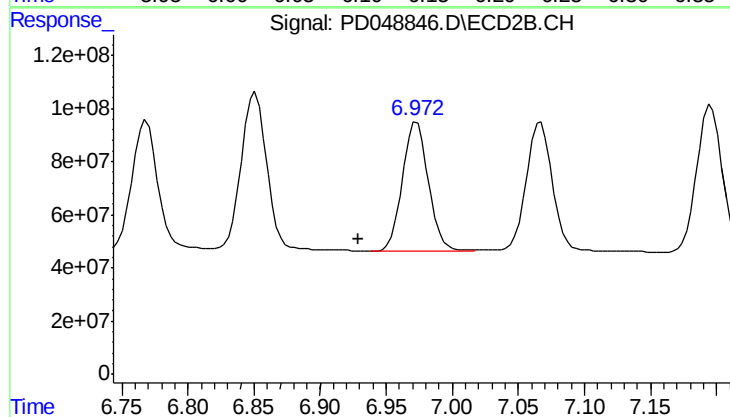
#26 Chlordane-4

R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 944915728
Conc: 334.40 ng/ml



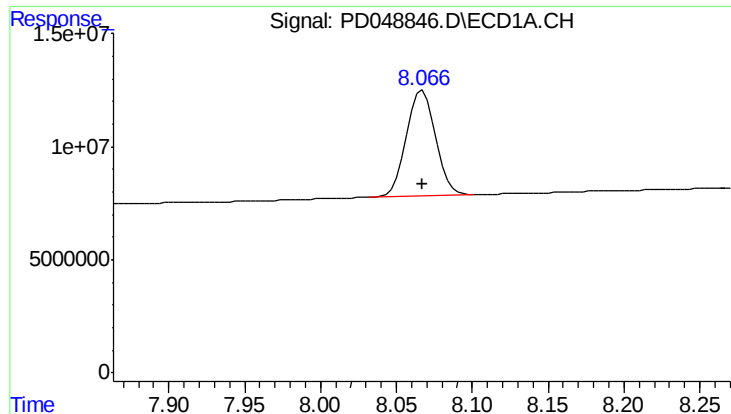
#27 Chlordane-5

R.T.: 6.151 min
Delta R.T.: -0.007 min
Response: 67569770
Conc: 1230.80 ng/ml



#27 Chlordane-5

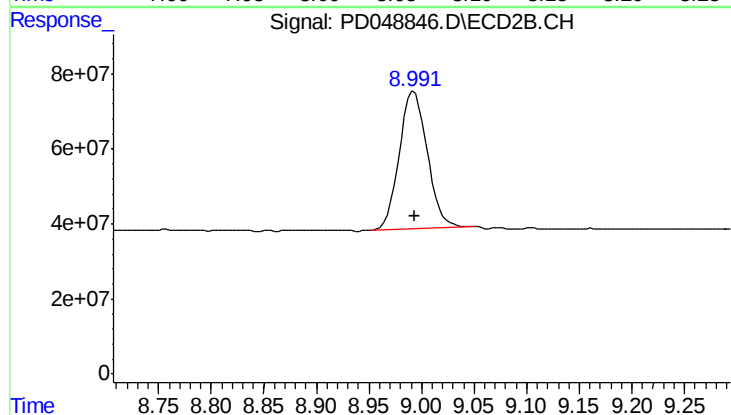
R.T.: 6.973 min
Delta R.T.: 0.044 min
Response: 670054675
Conc: 1097.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 61847844
Conc: 44.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: -0.001 min
Response: 683001075
Conc: 45.22 ng/ml