

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081118\
 Data File : PD048814.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Aug 2018 14:42
 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 10 14:55:57 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	51344641	712.7E6	46.314	53.096
28)	SA Decachlor...	8.069	8.995	59029011	645.5E6	42.155	42.741
Target Compounds							
2)	A alpha-BHC	3.802	4.348	89390682	1226.0E6	46.656	53.940
3)	MA gamma-BHC...	4.080	4.630	84577677	1087.6E6	46.626	52.592
4)	MA Heptachlor	4.369	5.142	79189684	992.0E6	46.809	52.675
5)	MB Aldrin	4.611	5.446	76228640	1051.0E6	46.824	51.389
6)	B beta-BHC	4.329	4.790	33596156	439.5E6	47.073	52.771
7)	B delta-BHC	4.527	5.006	83138179	1044.5E6	46.871	55.746
8)	B Heptachlo...	5.050	5.827	70989336	950.4E6	46.306	54.718
9)	A Endosulfan I	5.383	6.180	65217129	850.1E6	45.760	50.552
10)	B gamma-Chl...	5.272	6.059	71914993	969.5E6	46.375	52.135
11)	B alpha-Chl...	5.330	6.133	69616048	924.7E6	45.999	51.394
12)	B 4,4'-DDE	5.498	6.287	71297851	811.1E6	45.700	51.129
13)	MA Dieldrin	5.623	6.435	75734336	945.3E6	46.151	50.420
14)	MA Endrin	5.879	6.650	67794230	758.9E6	42.457	46.792
15)	B Endosulfa...	6.152	6.852	67040205	759.0E6	46.515	47.679
16)	A 4,4'-DDD	6.011	6.769	61740424	628.0E6	44.031	49.511
17)	MA 4,4'-DDT	6.247	7.068	63536629	625.5E6	44.824	48.655
18)	B Endrin al...	6.321	6.975	54237770	649.0E6	45.294	48.812
19)	B Endosulfa...	6.533	7.197	59706134	715.8E6	45.111	45.678
20)	A Methoxychlor	6.797	7.522	34333882	279.1E6	44.078	46.256
21)	B Endrin ke...	7.020	7.662	77718862	723.0E6	45.655	47.754
23)	Chlordane-1	4.252	5.006	1591208	1044.5E6	31.555	1422.389 #
24)	Chlordane-2	0.000	5.446	0	1051.0E6	N.D.	1528.314 #
25)	Chlordane-3	5.272	6.059	71914993	969.5E6	431.526	397.886
26)	Chlordane-4	5.330	6.133	69616048	924.7E6	465.833	327.260 #
27)	Chlordane-5	6.152	6.975	67040205	649.0E6	1221.156	1063.375

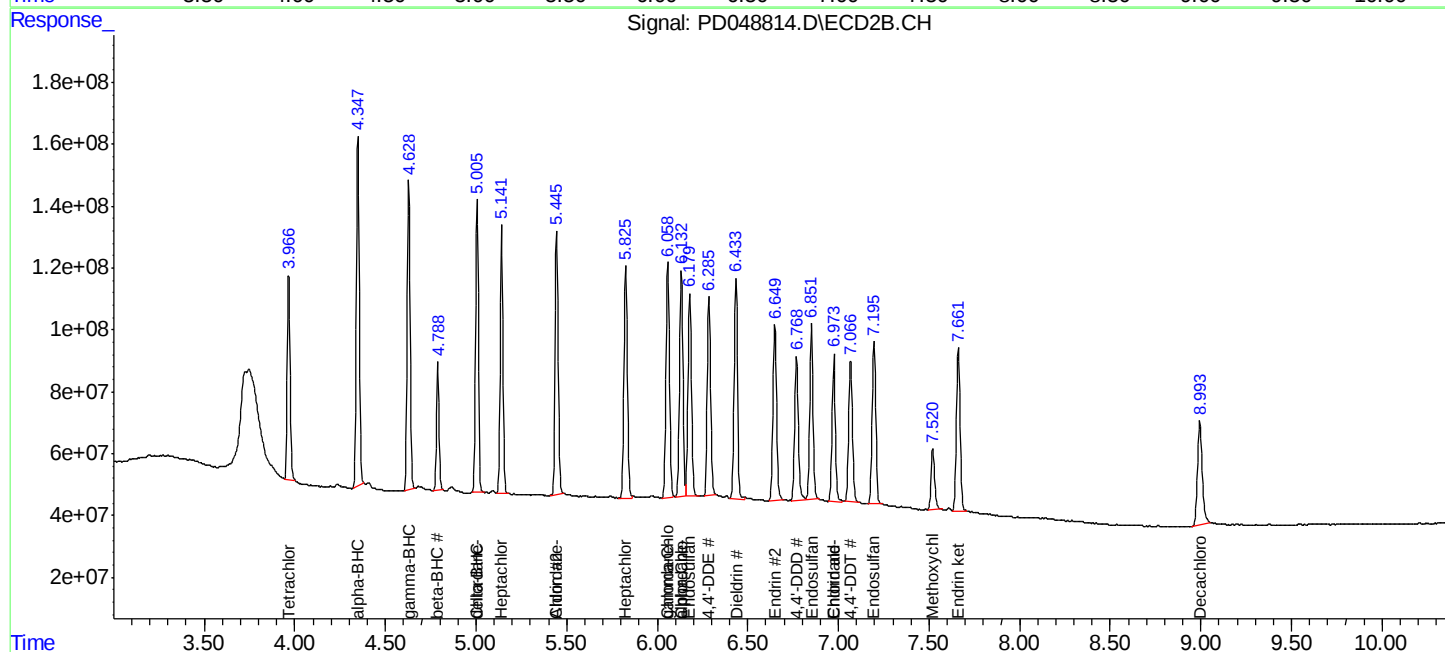
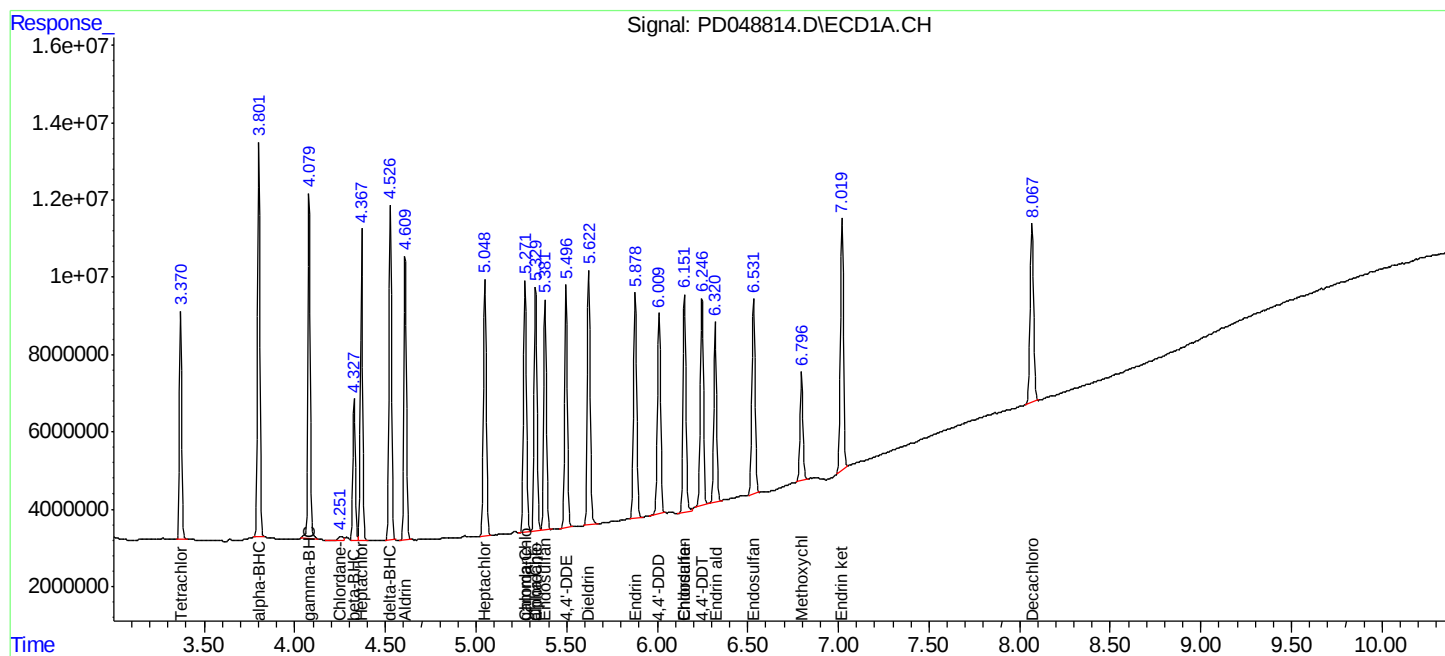
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

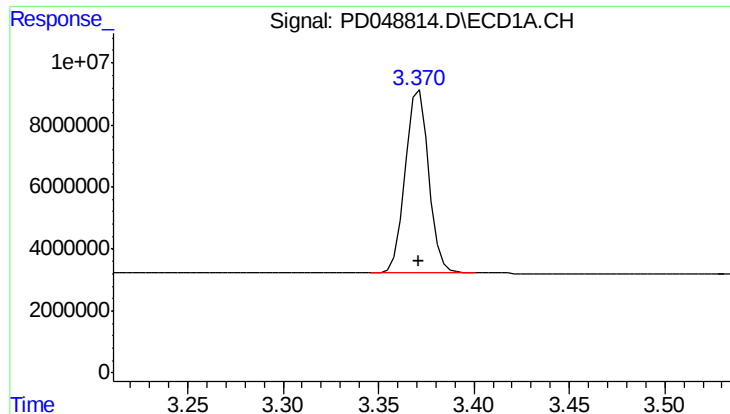
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081118\
Data File : PD048814.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Aug 2018 14:42
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 14:55:57 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073118.M
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QLast Update : Wed Aug 01 04:28:20 2018
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

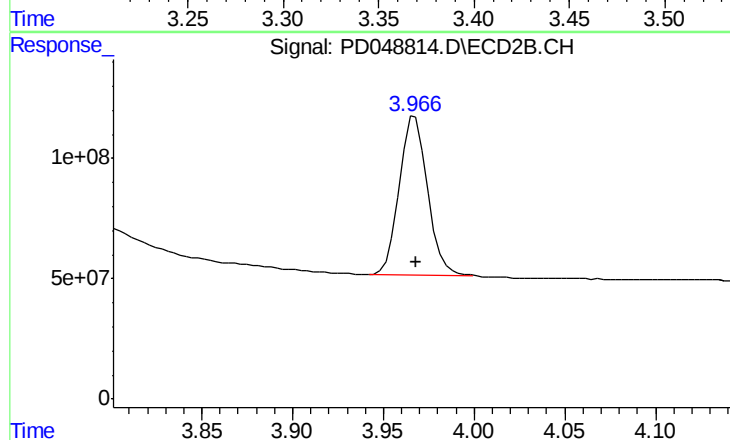




#1 Tetrachloro-m-xylene

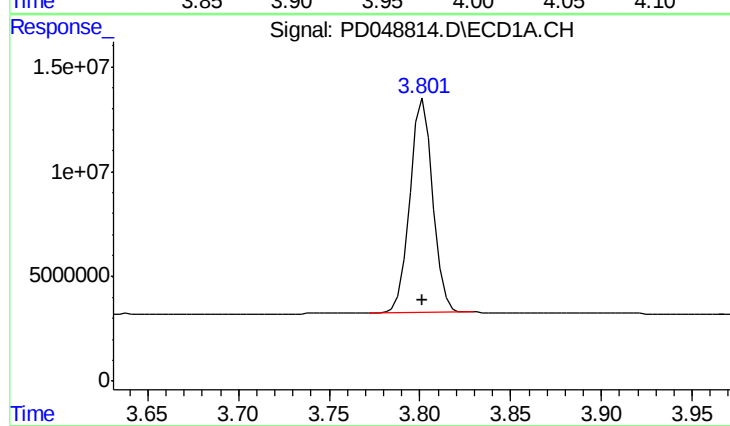
R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 51344641
Conc: 46.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



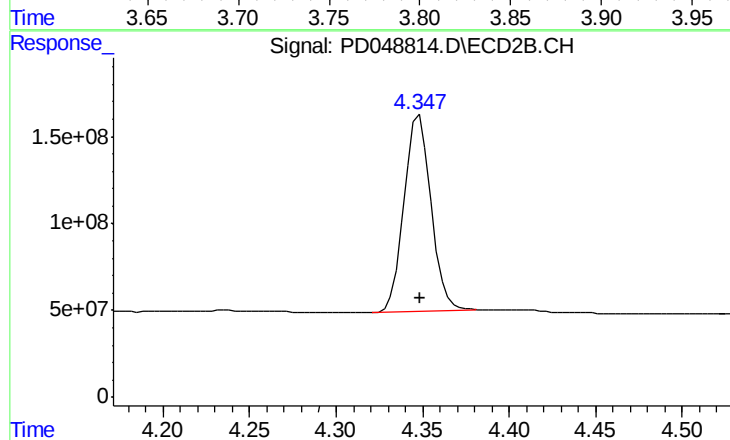
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 712748779
Conc: 53.10 ng/ml



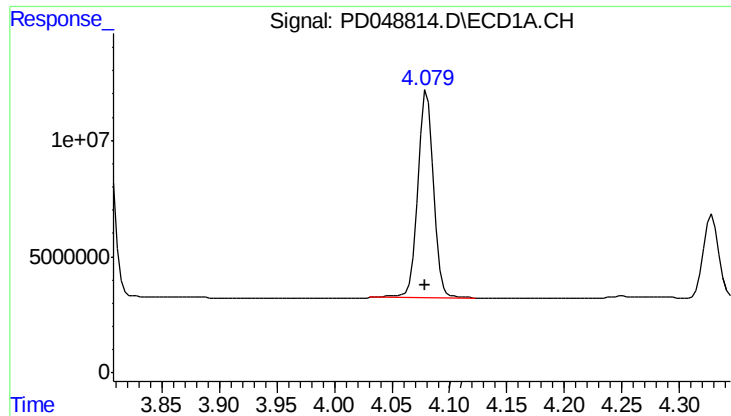
#2 alpha-BHC

R.T.: 3.802 min
Delta R.T.: 0.000 min
Response: 89390682
Conc: 46.66 ng/ml



#2 alpha-BHC

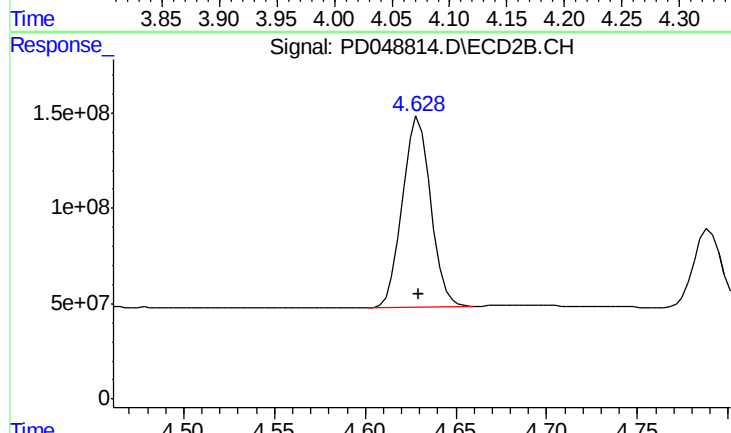
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 1226032726
Conc: 53.94 ng/ml



#3 gamma-BHC (Lindane)

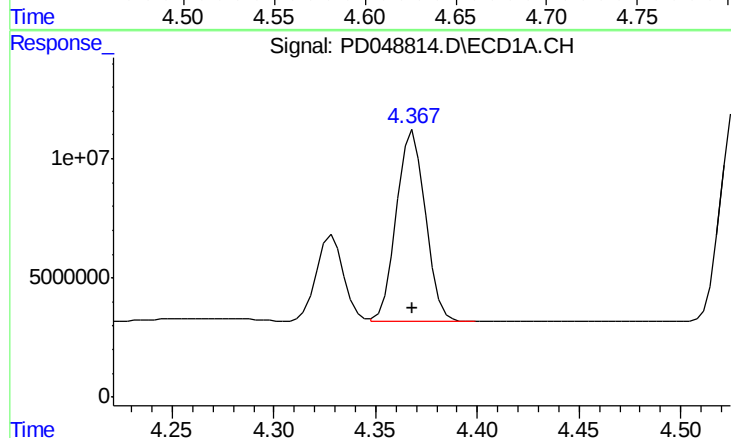
R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 84577677
Conc: 46.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



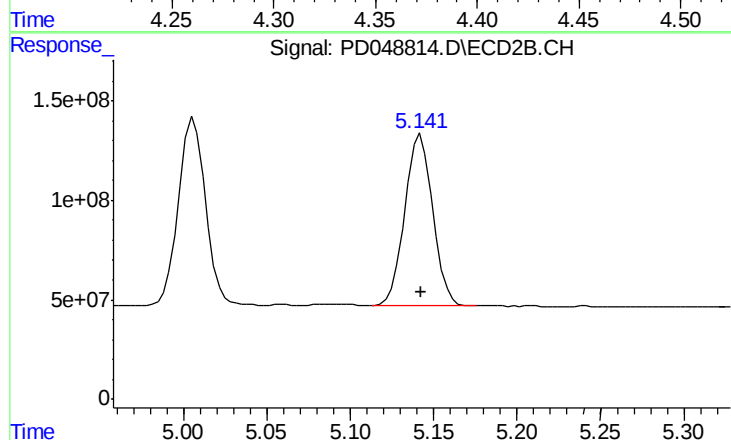
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 1087587919
Conc: 52.59 ng/ml



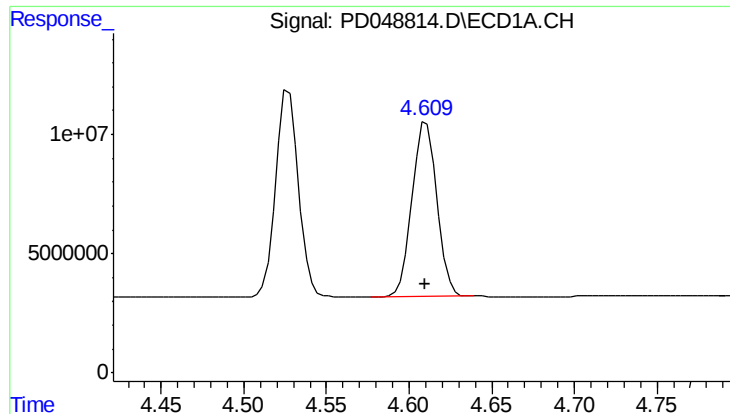
#4 Heptachlor

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 79189684
Conc: 46.81 ng/ml



#4 Heptachlor

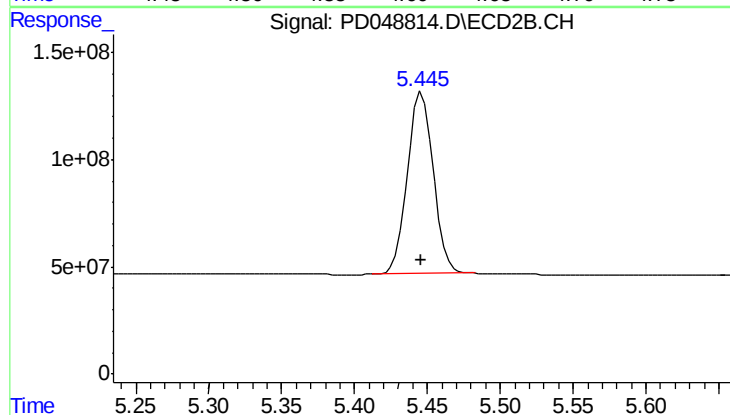
R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 992043178
Conc: 52.68 ng/ml



#5 Aldrin

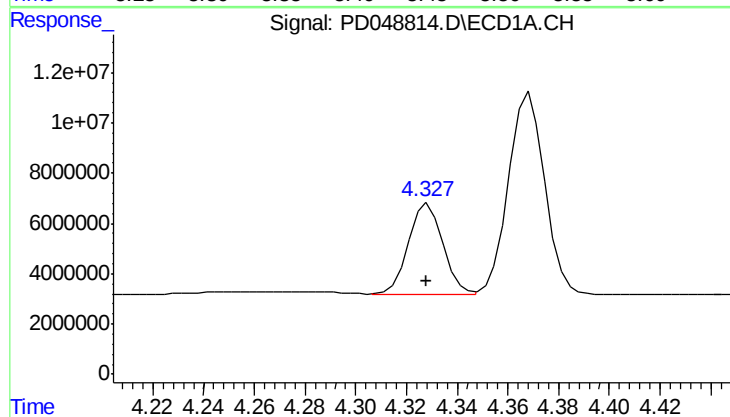
R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 76228640
Conc: 46.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



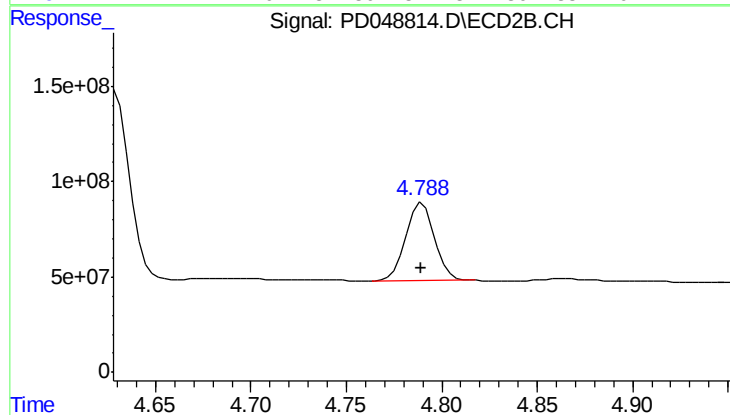
#5 Aldrin

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 1051021269
Conc: 51.39 ng/ml



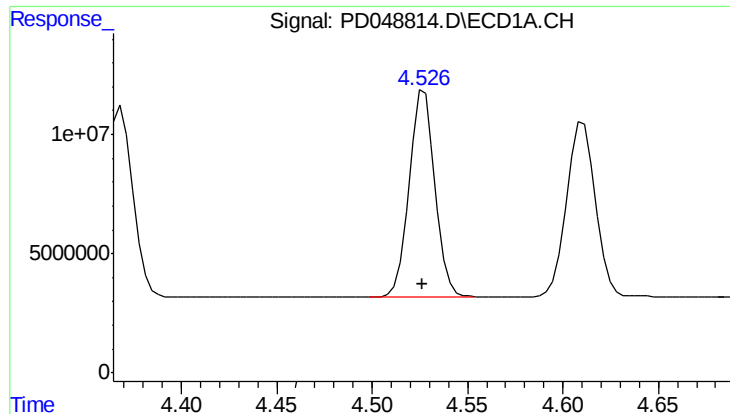
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: 0.001 min
Response: 33596156
Conc: 47.07 ng/ml



#6 beta-BHC

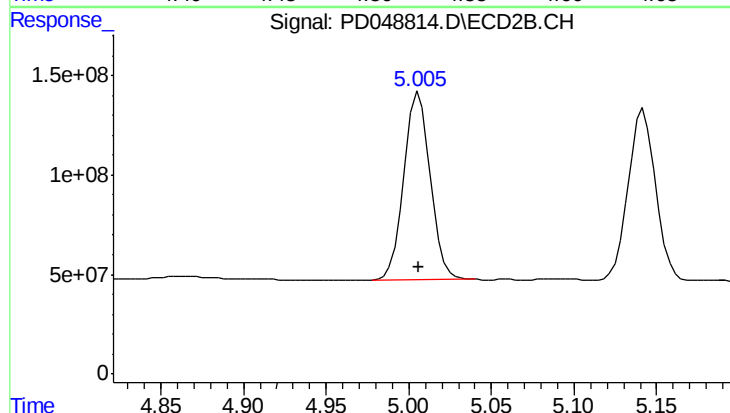
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 439465996
Conc: 52.77 ng/ml



#7 delta-BHC

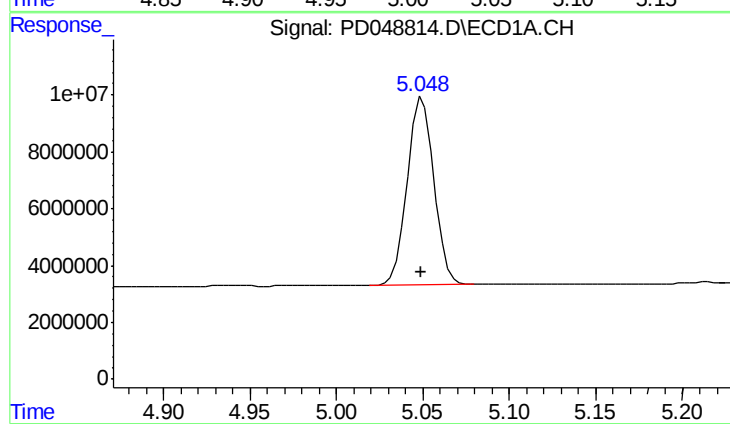
R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 83138179
Conc: 46.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



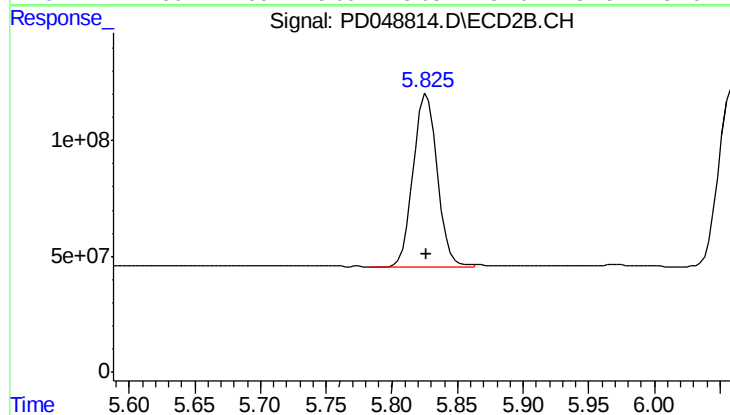
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 1044473762
Conc: 55.75 ng/ml



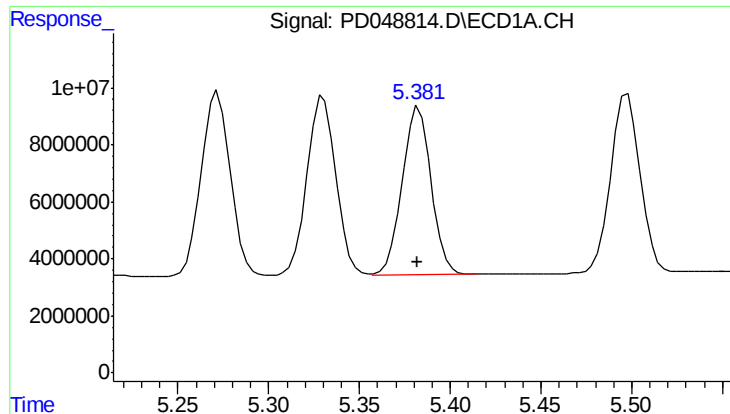
#8 Heptachlor epoxide

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 70989336
Conc: 46.31 ng/ml



#8 Heptachlor epoxide

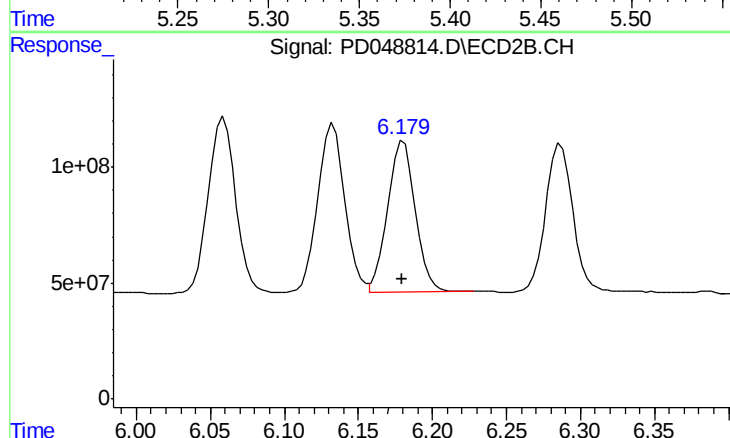
R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 950366087
Conc: 54.72 ng/ml



#9 Endosulfan I

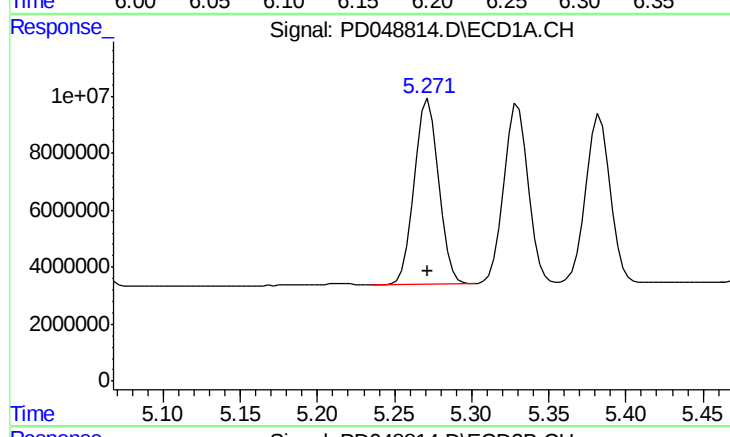
R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 65217129
Conc: 45.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



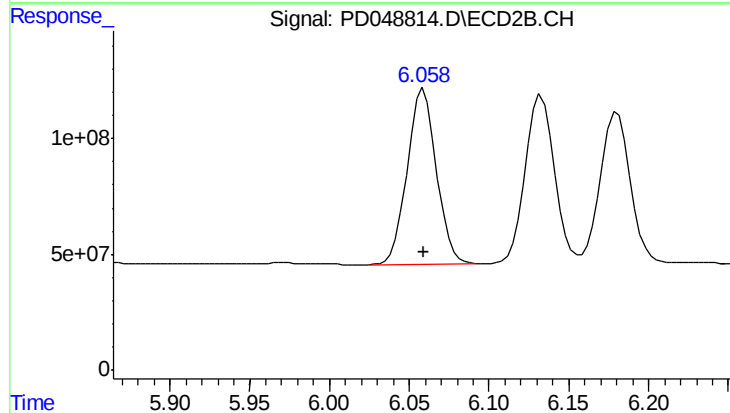
#9 Endosulfan I

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 850080606
Conc: 50.55 ng/ml



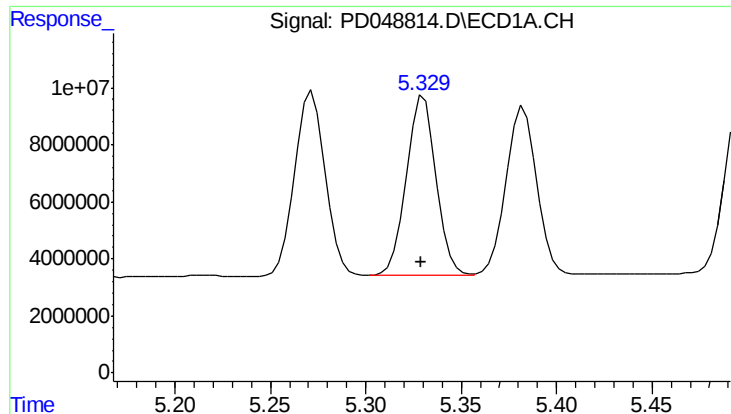
#10 gamma-Chlordane

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 71914993
Conc: 46.38 ng/ml



#10 gamma-Chlordane

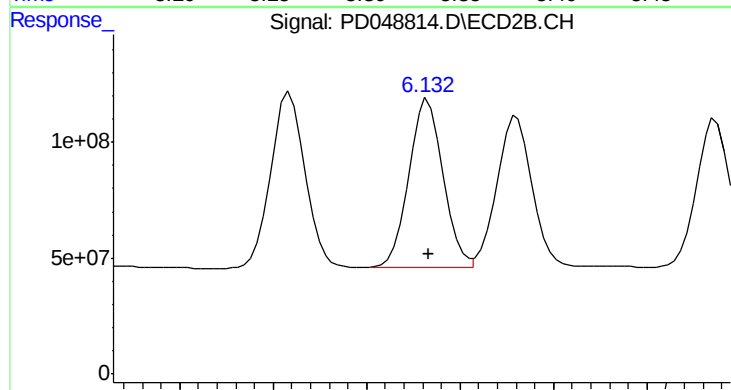
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 969532007
Conc: 52.14 ng/ml



#11 alpha-Chlordane

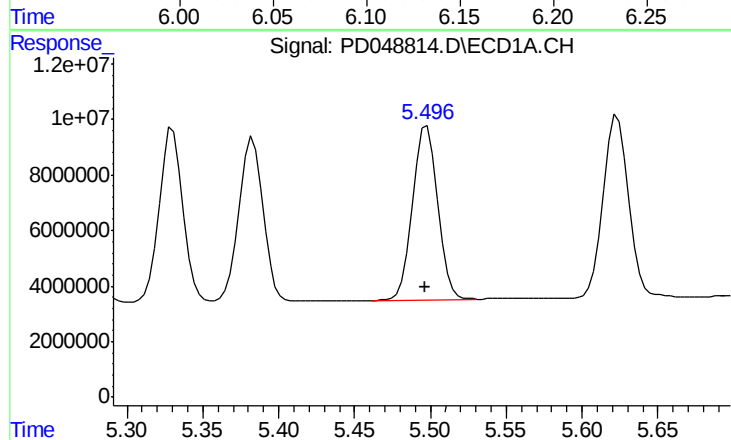
R.T.: 5.330 min
Delta R.T.: 0.001 min
Response: 69616048
Conc: 46.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



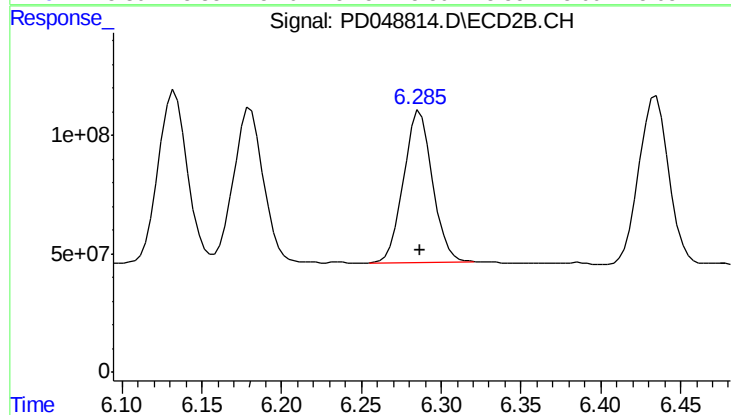
#11 alpha-Chlordane

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 924728214
Conc: 51.39 ng/ml



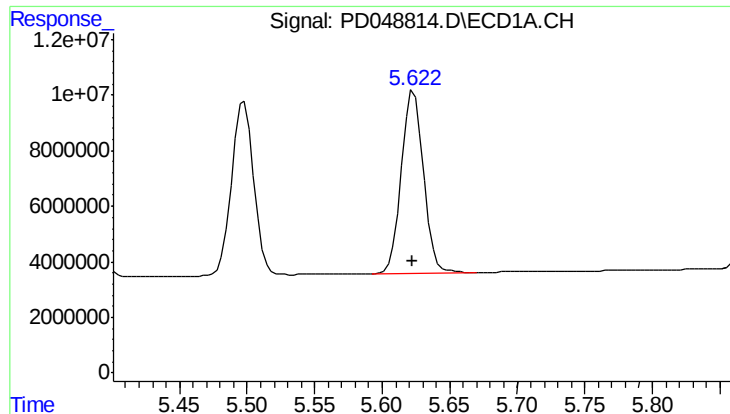
#12 4,4'-DDE

R.T.: 5.498 min
Delta R.T.: 0.001 min
Response: 71297851
Conc: 45.70 ng/ml



#12 4,4'-DDE

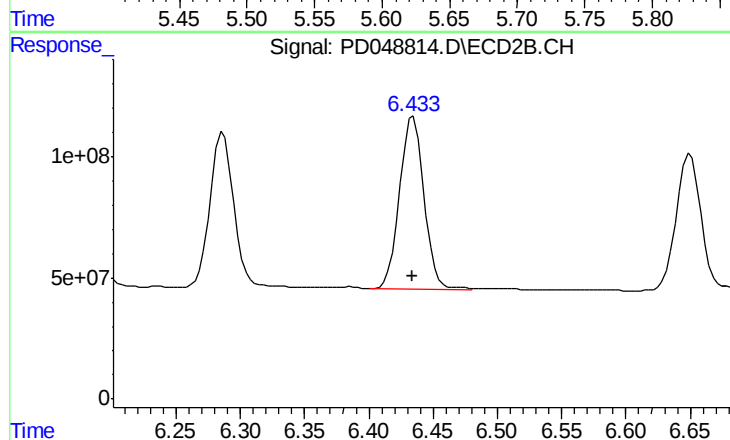
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 811147078
Conc: 51.13 ng/ml



#13 Dieldrin

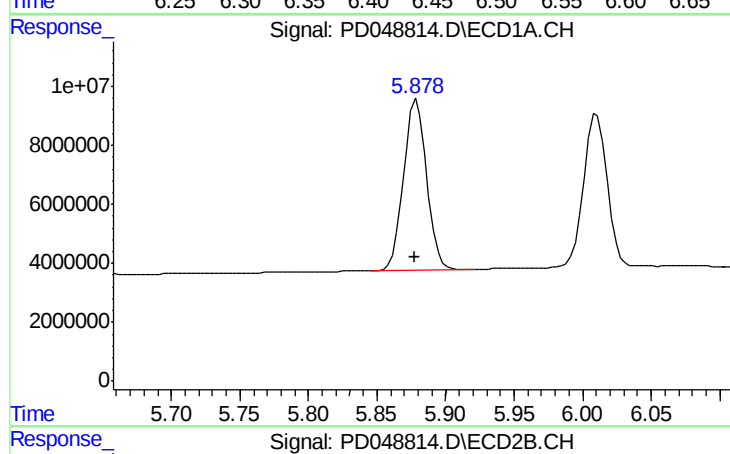
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 75734336
Conc: 46.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



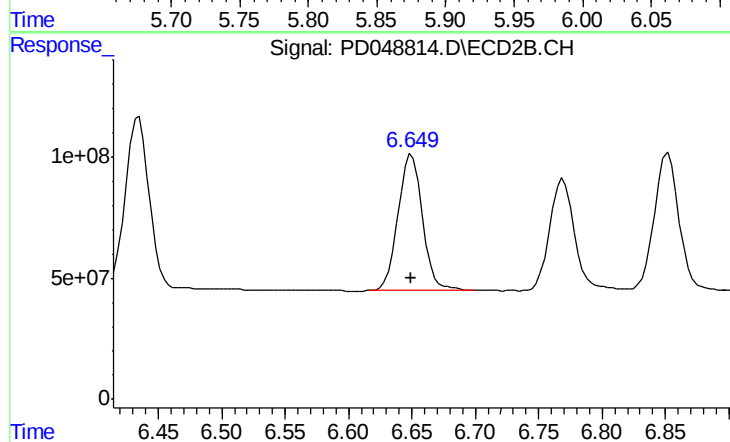
#13 Dieldrin

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 945269747
Conc: 50.42 ng/ml



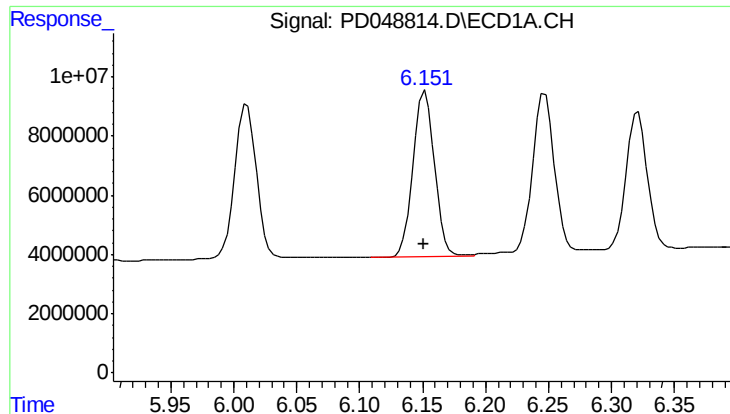
#14 Endrin

R.T.: 5.879 min
Delta R.T.: 0.001 min
Response: 67794230
Conc: 42.46 ng/ml



#14 Endrin

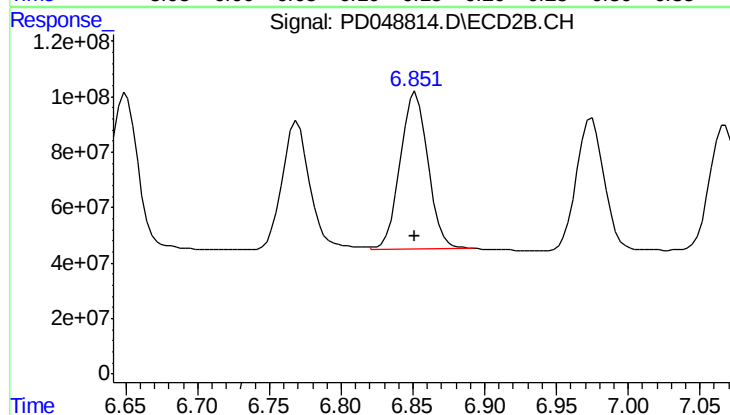
R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 758939091
Conc: 46.79 ng/ml



#15 Endosulfan II

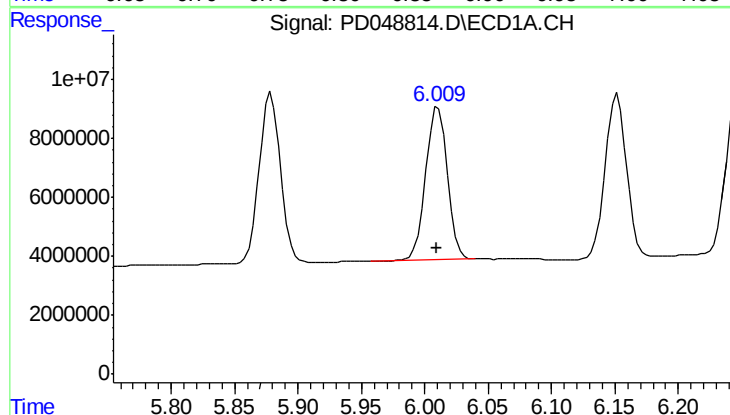
R.T.: 6.152 min
Delta R.T.: 0.001 min
Response: 67040205
Conc: 46.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



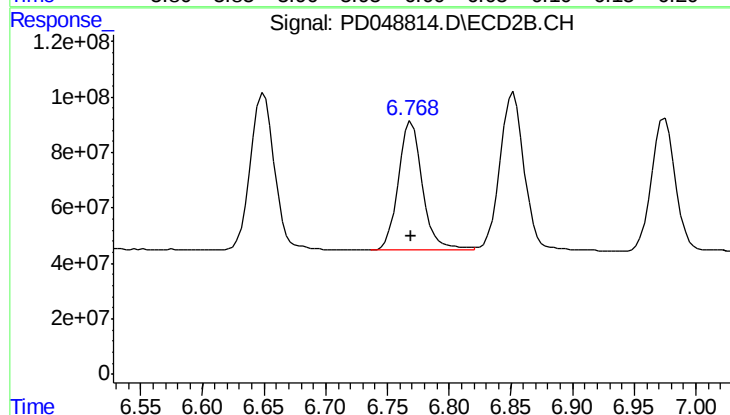
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 759044610
Conc: 47.68 ng/ml



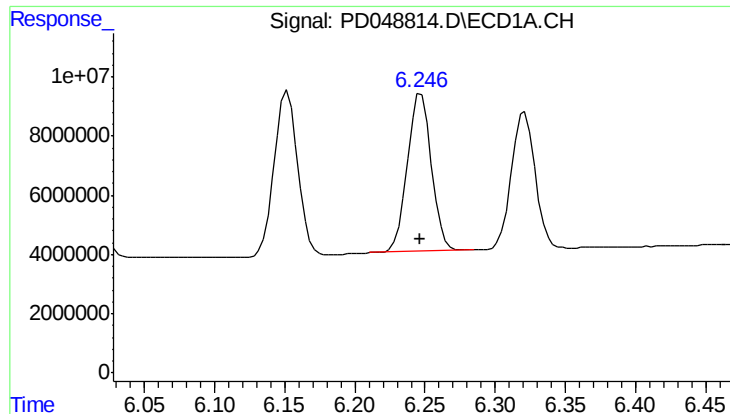
#16 4,4'-DDD

R.T.: 6.011 min
Delta R.T.: 0.001 min
Response: 61740424
Conc: 44.03 ng/ml



#16 4,4'-DDD

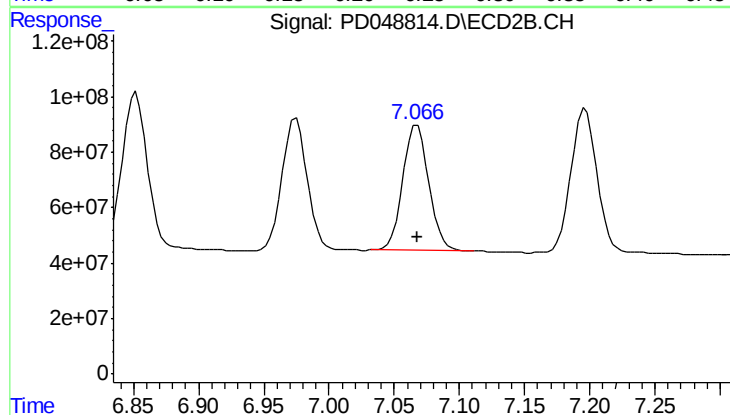
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 627976639
Conc: 49.51 ng/ml



#17 4,4'-DDT

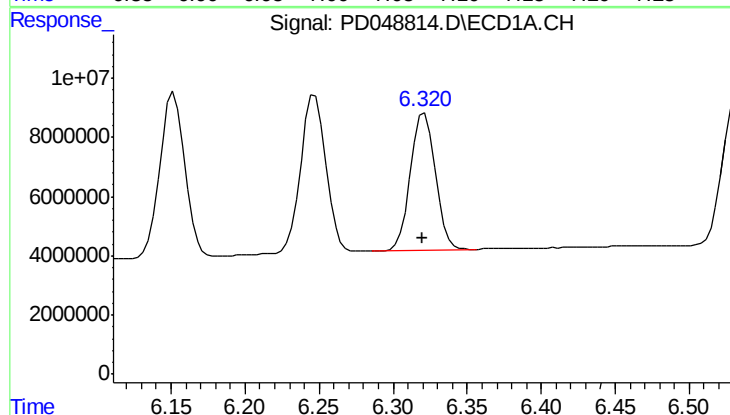
R.T.: 6.247 min
Delta R.T.: 0.001 min
Response: 63536629
Conc: 44.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



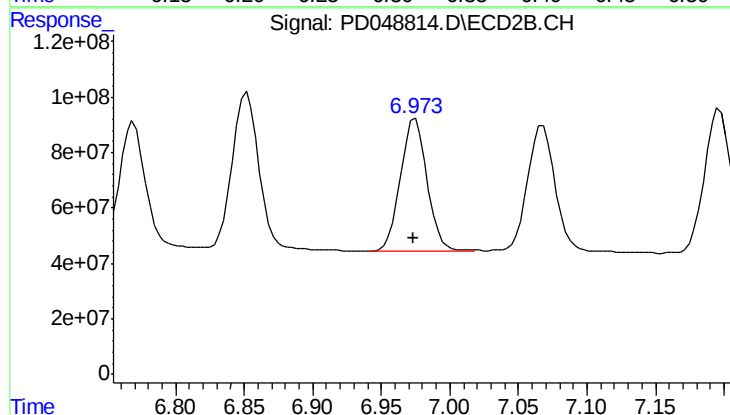
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 625515196
Conc: 48.65 ng/ml



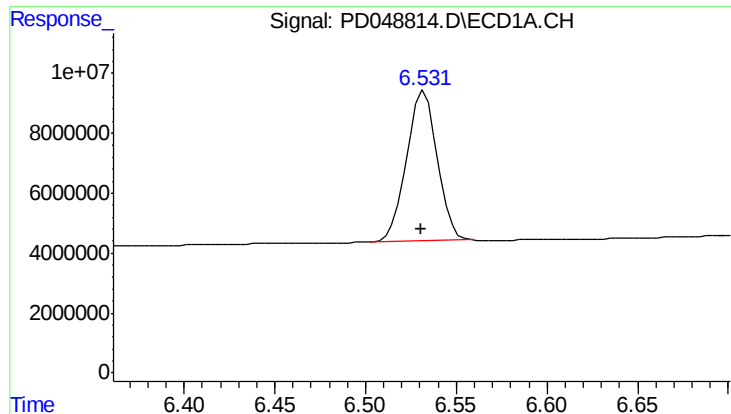
#18 Endrin aldehyde

R.T.: 6.321 min
Delta R.T.: 0.001 min
Response: 54237770
Conc: 45.29 ng/ml



#18 Endrin aldehyde

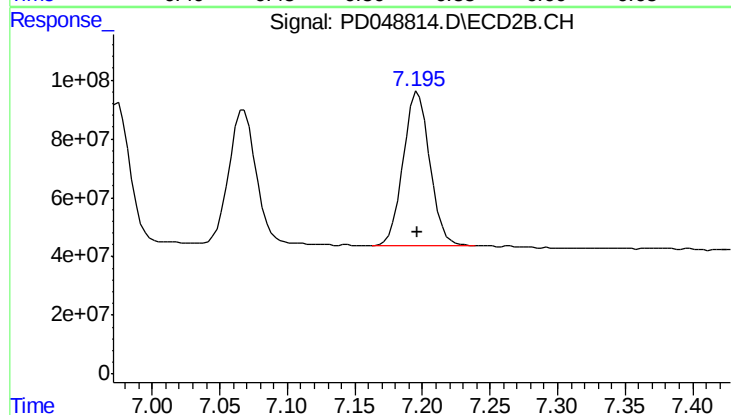
R.T.: 6.975 min
Delta R.T.: 0.001 min
Response: 648973753
Conc: 48.81 ng/ml



#19 Endosulfan Sulfate

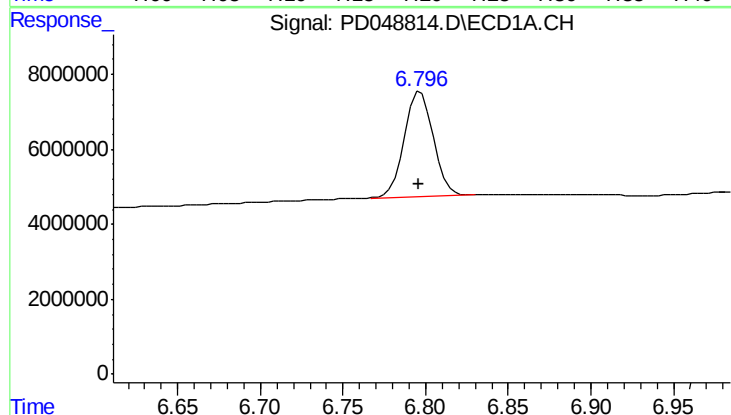
R.T.: 6.533 min
Delta R.T.: 0.002 min
Response: 59706134
Conc: 45.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



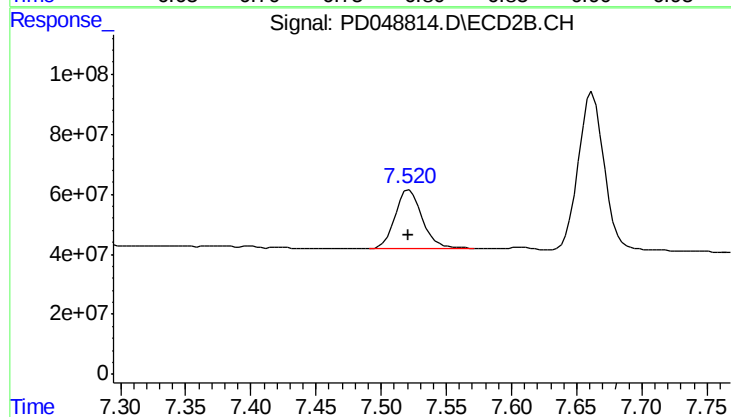
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 715844883
Conc: 45.68 ng/ml



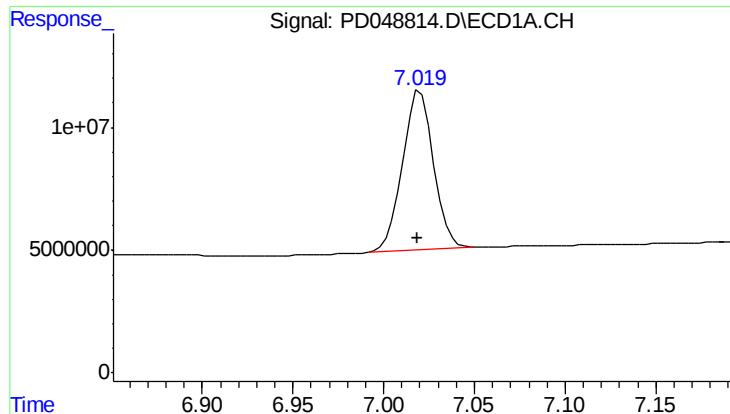
#20 Methoxychlor

R.T.: 6.797 min
Delta R.T.: 0.002 min
Response: 34333882
Conc: 44.08 ng/ml



#20 Methoxychlor

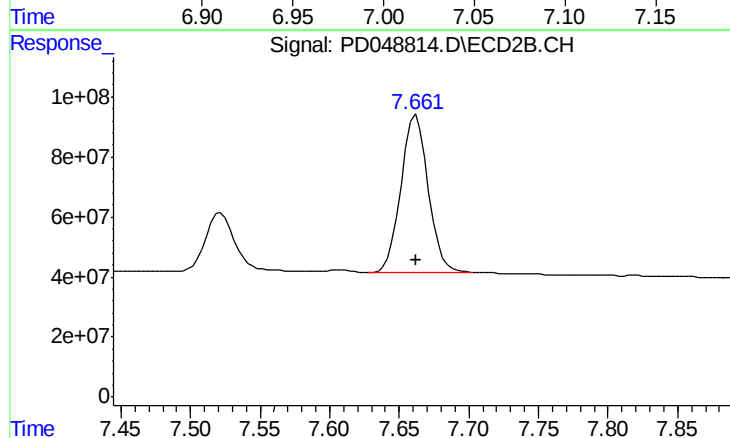
R.T.: 7.522 min
Delta R.T.: 0.001 min
Response: 279069277
Conc: 46.26 ng/ml



#21 Endrin ketone

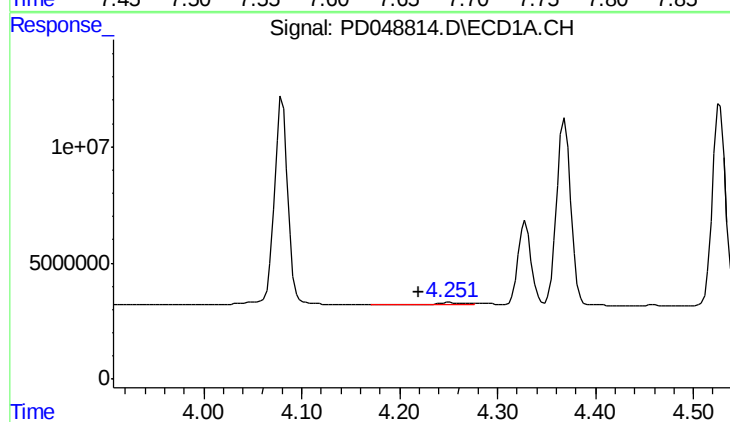
R.T.: 7.020 min
Delta R.T.: 0.002 min
Response: 77718862
Conc: 45.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



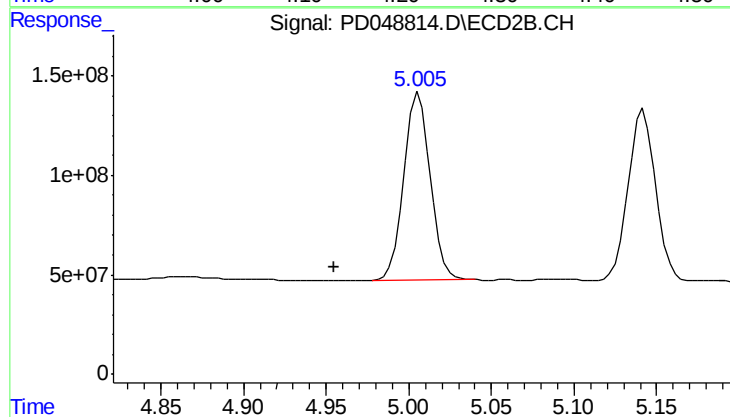
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 722953011
Conc: 47.75 ng/ml



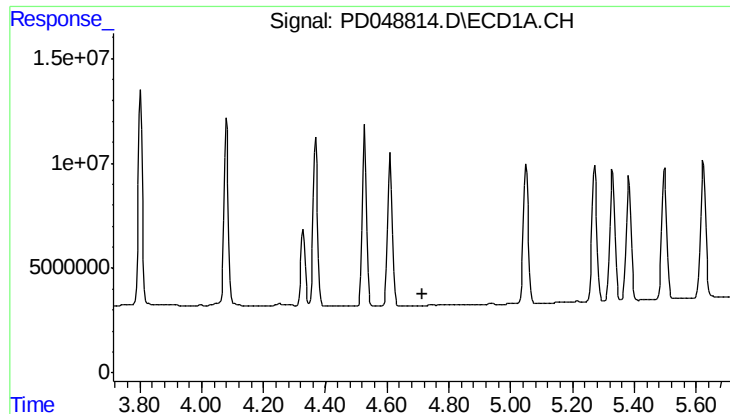
#23 Chlordane-1

R.T.: 4.252 min
Delta R.T.: 0.033 min
Response: 1591208
Conc: 31.56 ng/ml



#23 Chlordane-1

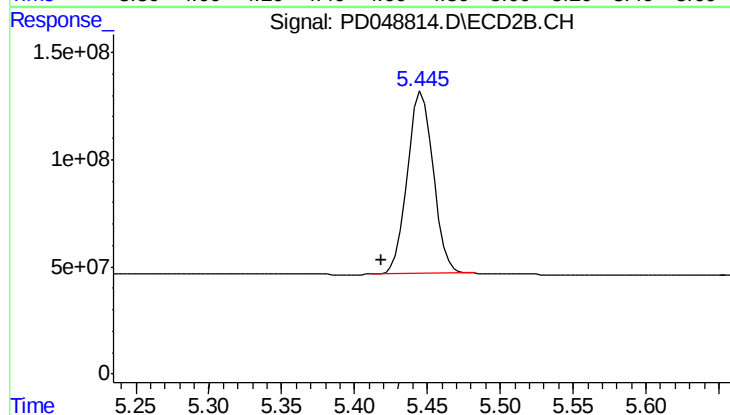
R.T.: 5.006 min
Delta R.T.: 0.051 min
Response: 1044473762
Conc: 1422.39 ng/ml



#24 Chlordane-2

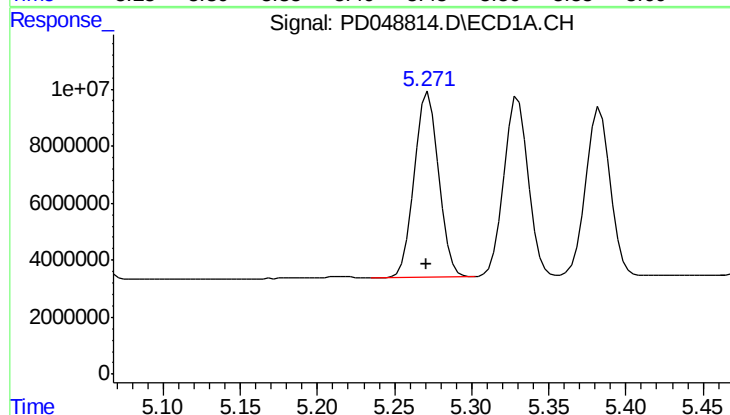
R.T.: 0.000 min
Exp R.T.: 4.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



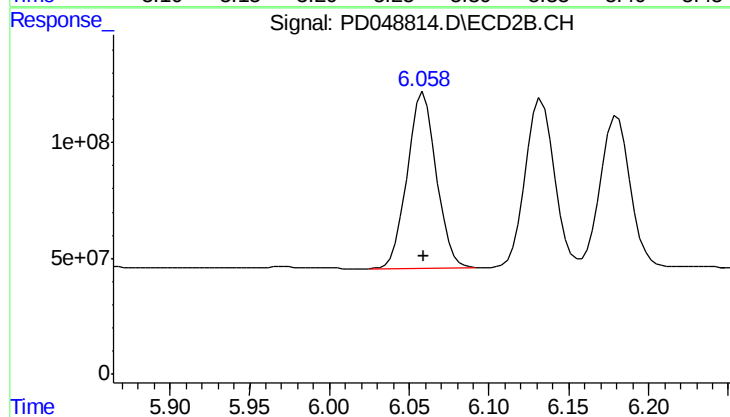
#24 Chlordane-2

R.T.: 5.446 min
Delta R.T.: 0.027 min
Response: 1051021269
Conc: 1528.31 ng/ml



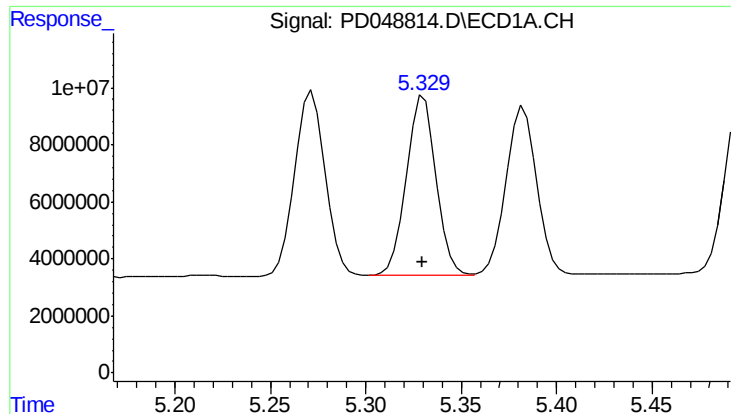
#25 Chlordane-3

R.T.: 5.272 min
Delta R.T.: 0.001 min
Response: 71914993
Conc: 431.53 ng/ml



#25 Chlordane-3

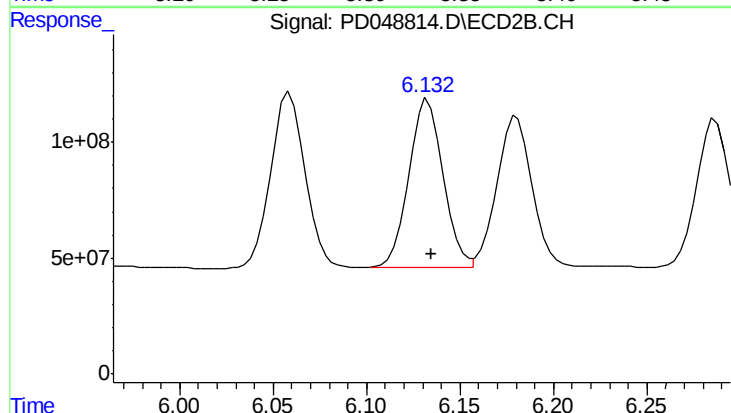
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 969532007
Conc: 397.89 ng/ml



#26 Chlordane-4

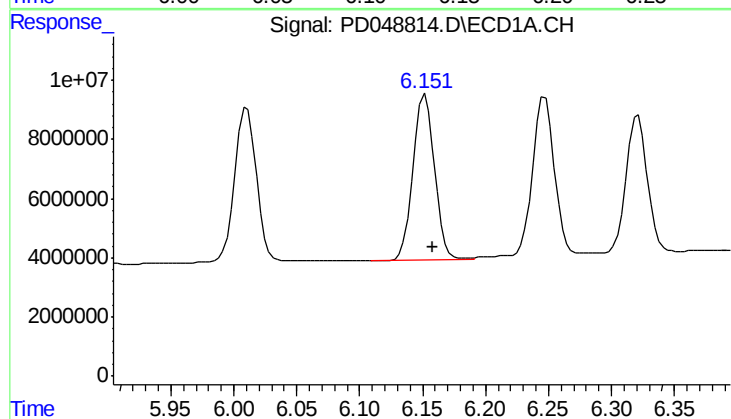
R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 69616048
Conc: 465.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



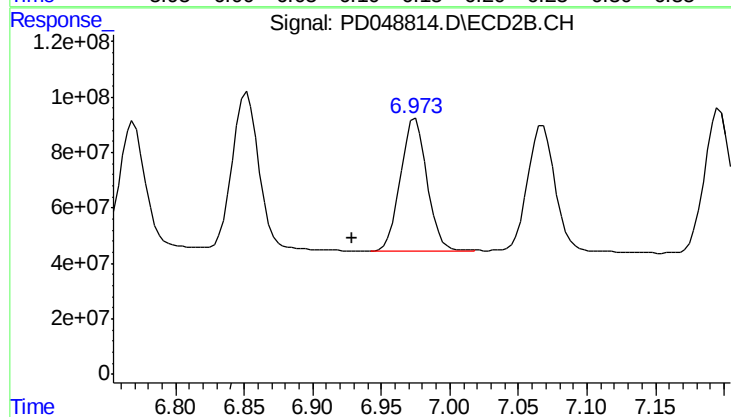
#26 Chlordane-4

R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 924728214
Conc: 327.26 ng/ml



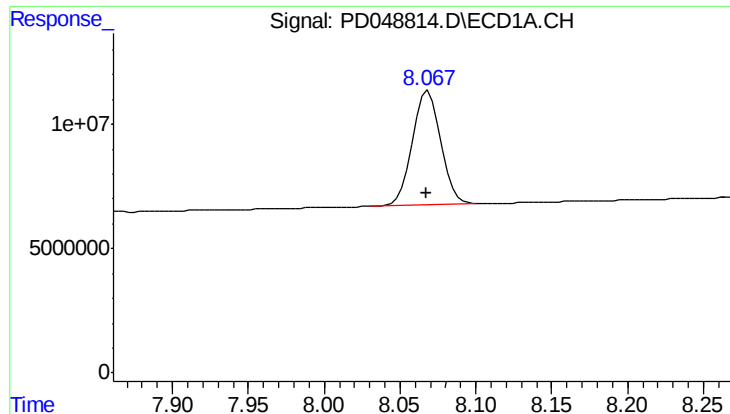
#27 Chlordane-5

R.T.: 6.152 min
Delta R.T.: -0.006 min
Response: 67040205
Conc: 1221.16 ng/ml



#27 Chlordane-5

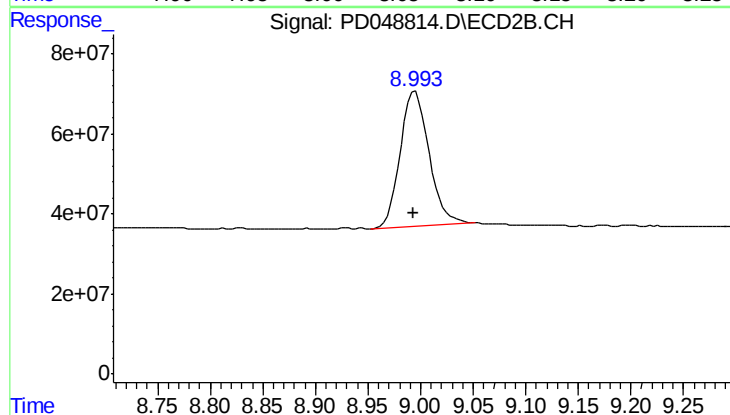
R.T.: 6.975 min
Delta R.T.: 0.046 min
Response: 648973753
Conc: 1063.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.069 min
Delta R.T.: 0.002 min
Response: 59029011
Conc: 42.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.000 min
Response: 645515102
Conc: 42.74 ng/ml