

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081218\
 Data File : PD048857.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Aug 2018 14:54
 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 18:25:55 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	52065778	731.4E6	46.964	54.488
28)	SA Decachlor...	8.068	8.994	56274718	624.3E6	40.188	41.339
Target Compounds							
2)	A alpha-BHC	3.802	4.349	90851041	1248.0E6	47.419	54.906
3)	MA gamma-BHC...	4.080	4.629	86524074	1107.8E6	47.699	53.569
4)	MA Heptachlor	4.368	5.142	79902181	987.4E6	47.230	52.427
5)	MB Aldrin	4.610	5.446	77251930	1050.9E6	47.452	51.384
6)	B beta-BHC	4.328	4.790	33917270	453.6E6	47.523	54.468
7)	B delta-BHC	4.527	5.006	83917283	1062.9E6	47.310	56.727
8)	B Heptachlo...	5.049	5.826	71527679	937.3E6	46.658	53.968
9)	A Endosulfan I	5.382	6.180	65654235	826.6E6	46.067	49.155
10)	B gamma-Chl...	5.271	6.059	72272646	924.3E6	46.606	49.700
11)	B alpha-Chl...	5.329	6.133	69730025	898.2E6	46.074	49.918
12)	B 4,4'-DDE	5.497	6.286	71390765	812.5E6	45.759	51.216
13)	MA Dieldrin	5.623	6.434	75347308	905.6E6	45.915	48.304
14)	MA Endrin	5.878	6.650	67846087	755.3E6	42.490	46.564
15)	B Endosulfa...	6.151	6.852	64545845	733.1E6	44.785	46.047
16)	A 4,4'-DDD	6.009	6.768	61484565	634.9E6	43.849	50.059
17)	MA 4,4'-DDT	6.245	7.068	61625064	618.3E6	43.475	48.095
18)	B Endrin al...	6.320	6.974	53199871	617.4E6	44.427	46.440
19)	B Endosulfa...	6.531	7.197	58688763	694.1E6	44.343	44.289
20)	A Methoxychlor	6.796	7.521	33123218	281.4E6	42.524	46.648
21)	B Endrin ke...	7.019	7.662	75108911	685.6E6	44.121	45.288
23)	Chlordane-1	4.254	5.006	2802452	1062.9E6	55.575	1447.432 #
24)	Chlordane-2	0.000	5.446	0	1050.9E6	N.D.	1528.163 #
25)	Chlordane-3	5.271	6.059	72272646	924.3E6	433.672	379.304
26)	Chlordane-4	5.329	6.133	69730025	898.2E6	466.596	317.863 #
27)	Chlordane-5	6.151	6.974	64545845	617.4E6	1175.721	1011.698

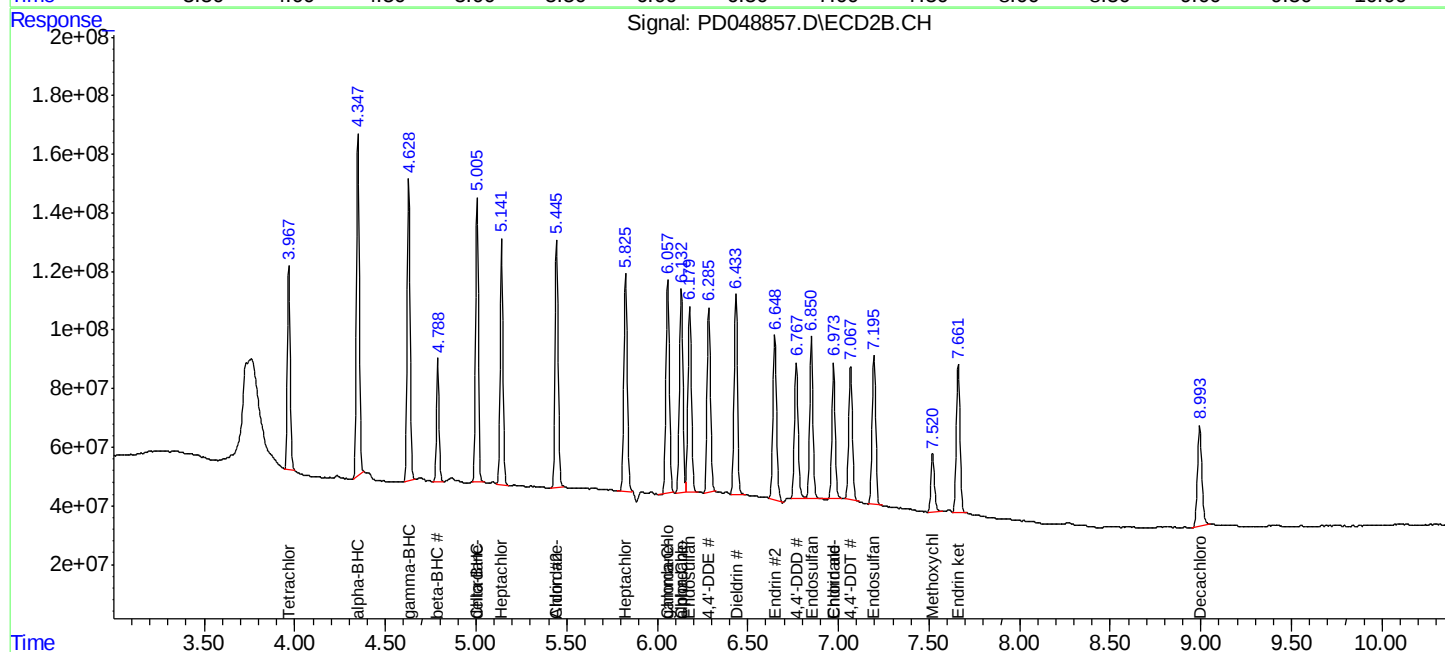
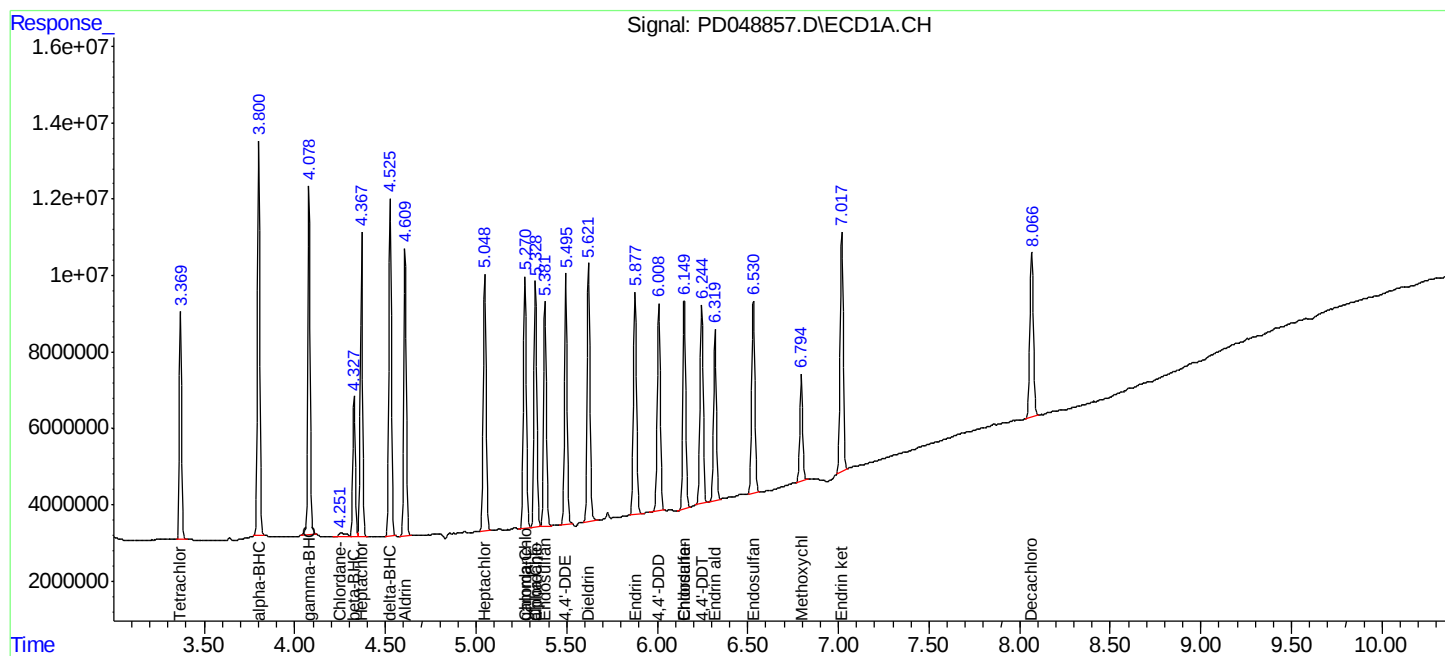
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

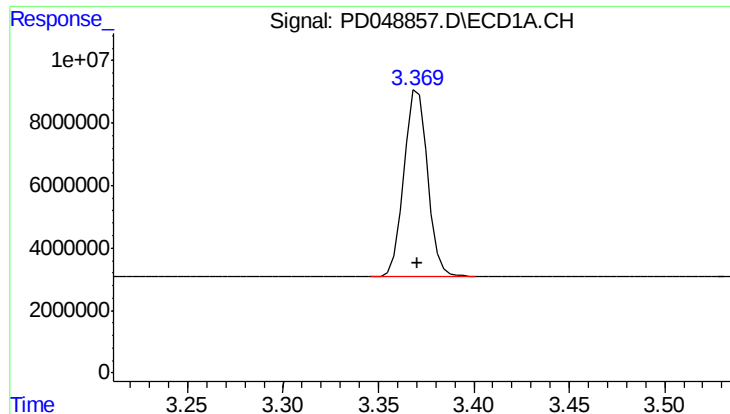
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081218\
Data File : PD048857.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Aug 2018 14:54
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 18:25:55 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

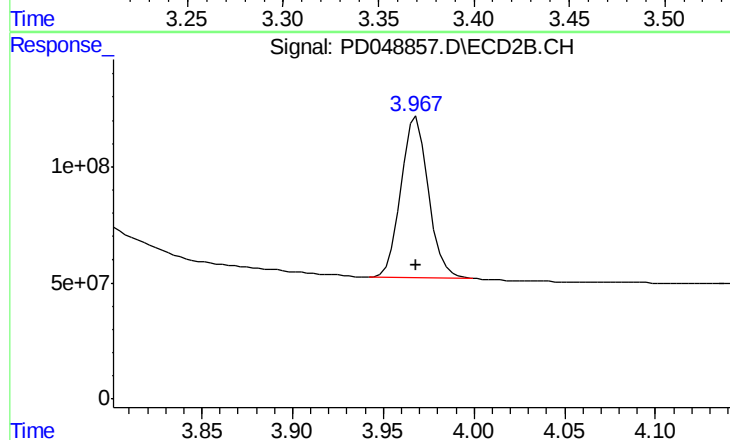




#1 Tetrachloro-m-xylene

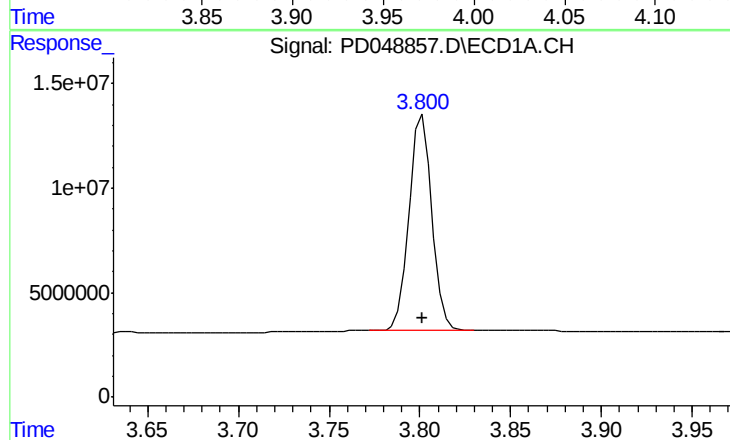
R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 52065778
Conc: 46.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



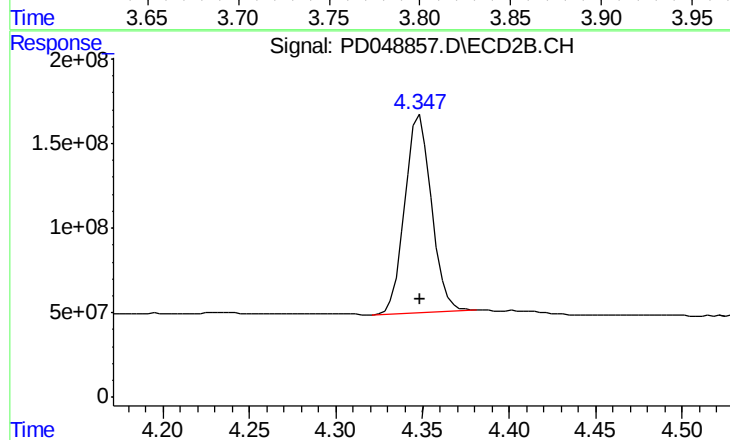
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 731441341
Conc: 54.49 ng/ml



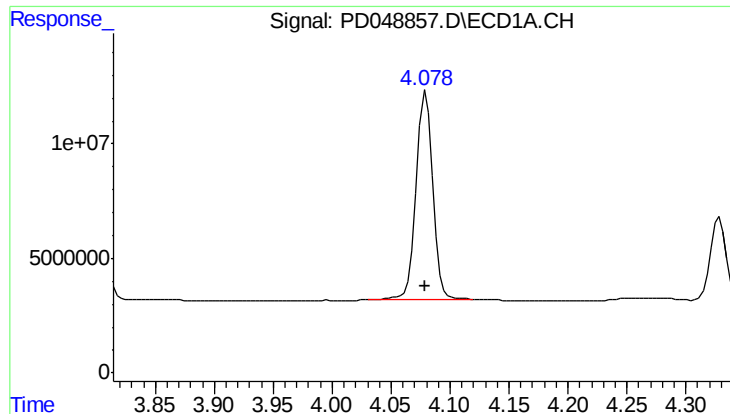
#2 alpha-BHC

R.T.: 3.802 min
Delta R.T.: 0.000 min
Response: 90851041
Conc: 47.42 ng/ml



#2 alpha-BHC

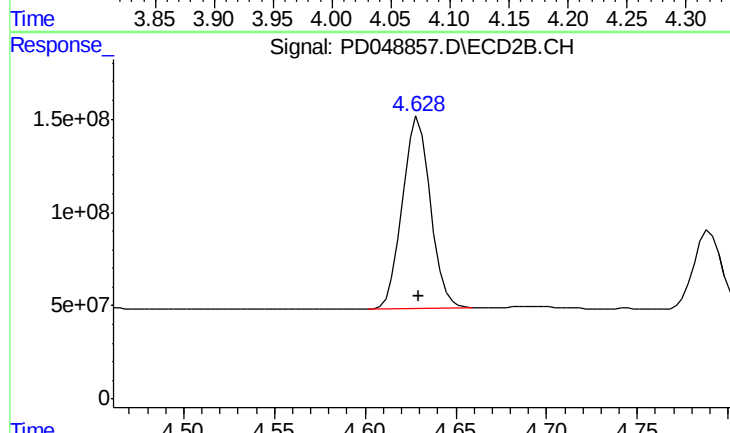
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 1248004285
Conc: 54.91 ng/ml



#3 gamma-BHC (Lindane)

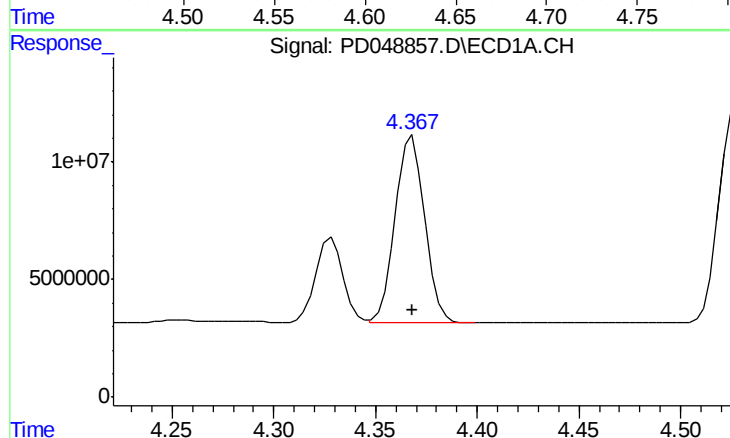
R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 86524074
Conc: 47.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



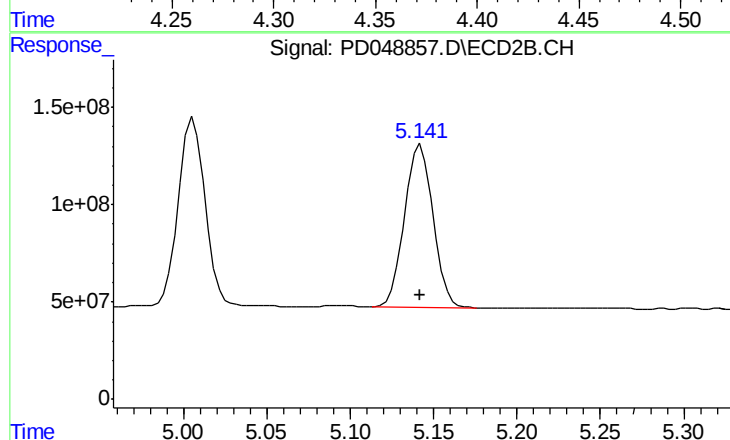
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 1107791797
Conc: 53.57 ng/ml



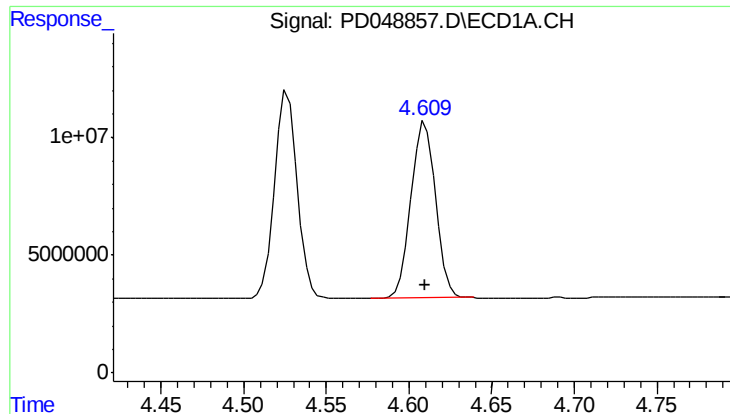
#4 Heptachlor

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 79902181
Conc: 47.23 ng/ml



#4 Heptachlor

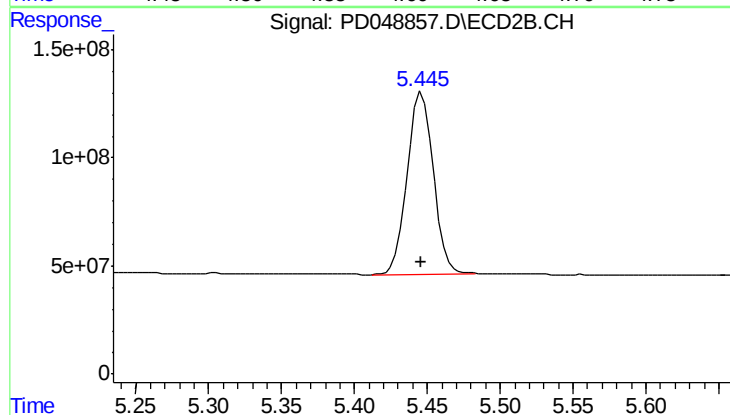
R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 987360003
Conc: 52.43 ng/ml



#5 Aldrin

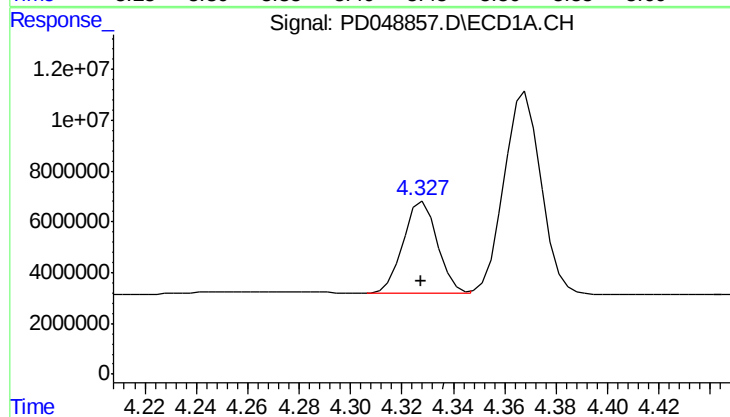
R.T.: 4.610 min
Delta R.T.: 0.000 min
Response: 77251930
Conc: 47.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



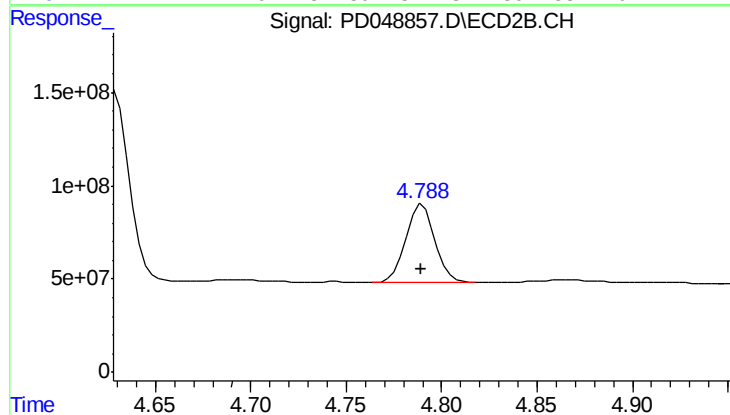
#5 Aldrin

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 1050917223
Conc: 51.38 ng/ml



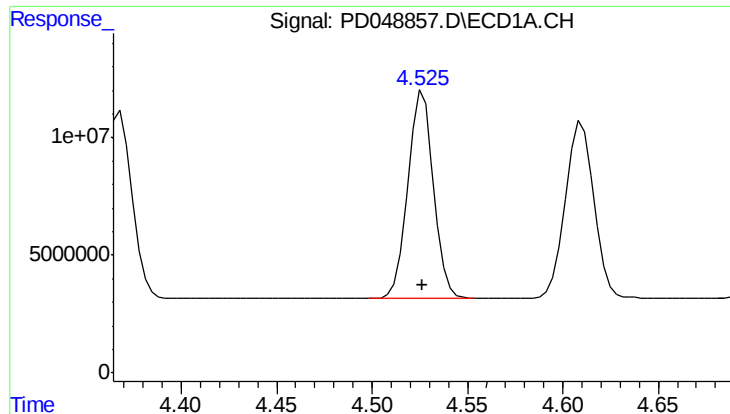
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 33917270
Conc: 47.52 ng/ml



#6 beta-BHC

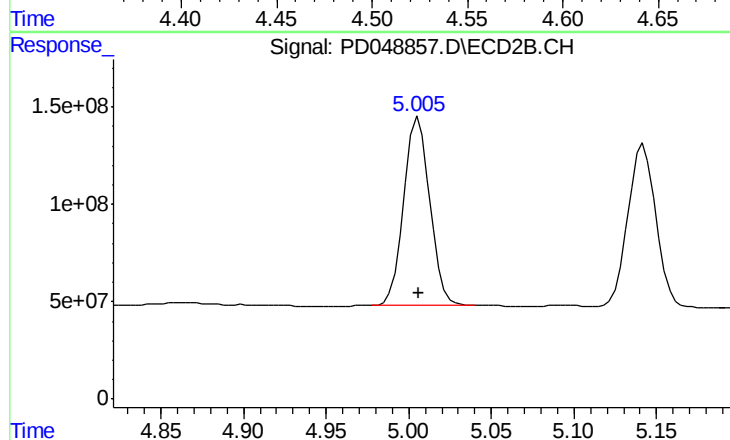
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 453596405
Conc: 54.47 ng/ml



#7 delta-BHC

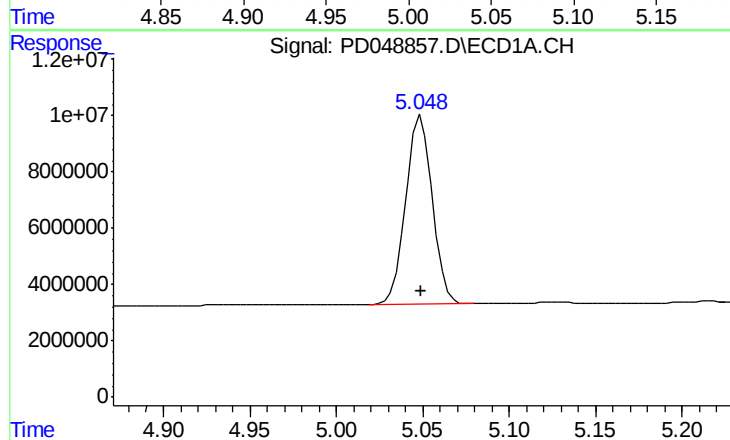
R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 83917283
Conc: 47.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



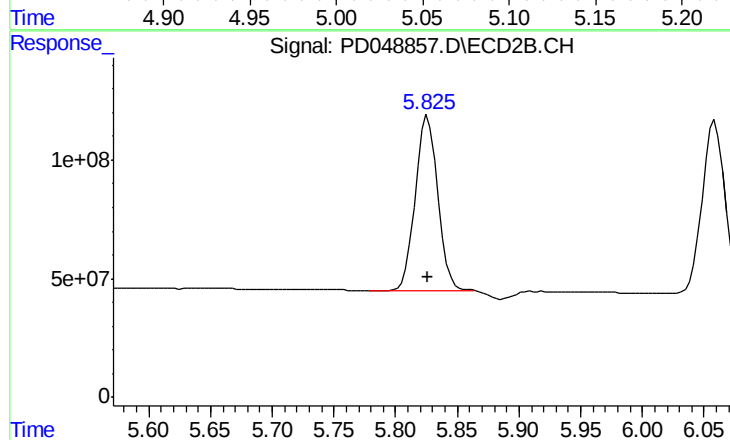
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 1062863105
Conc: 56.73 ng/ml



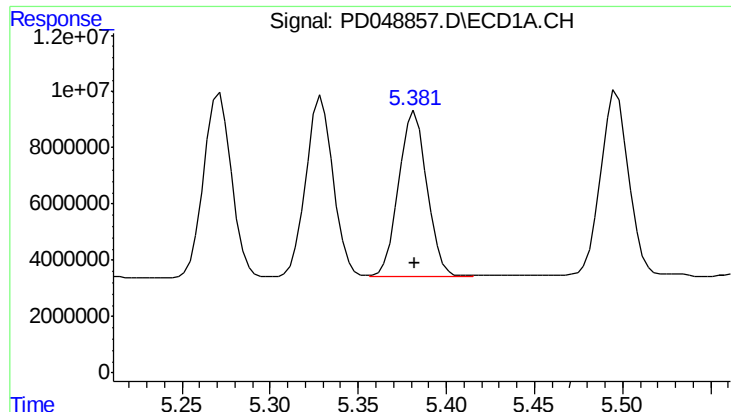
#8 Heptachlor epoxide

R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 71527679
Conc: 46.66 ng/ml



#8 Heptachlor epoxide

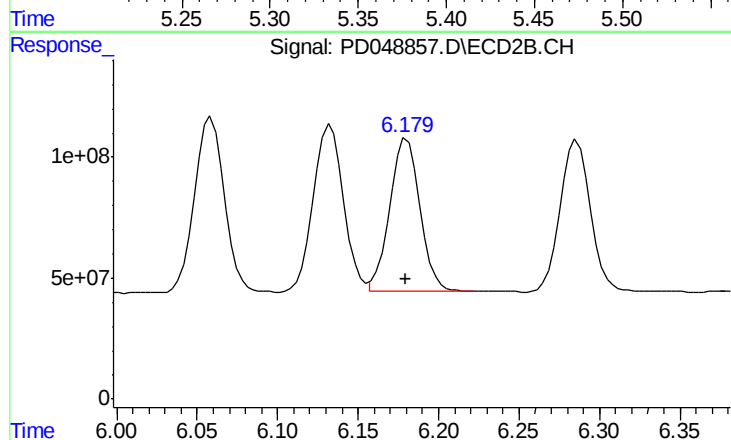
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 937340302
Conc: 53.97 ng/ml



#9 Endosulfan I

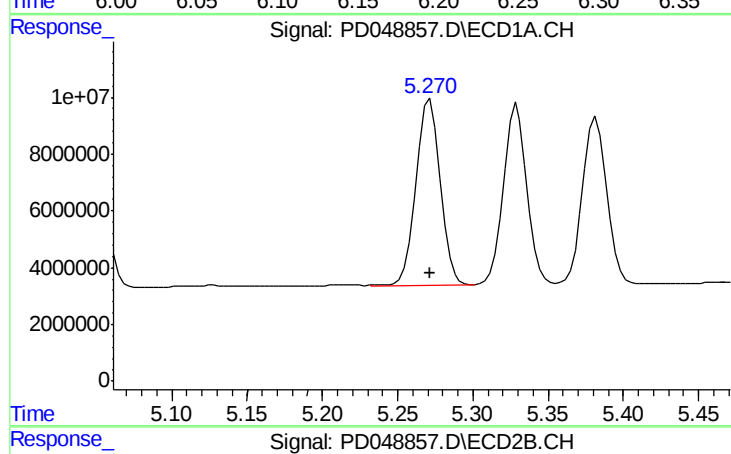
R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 65654235
Conc: 46.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



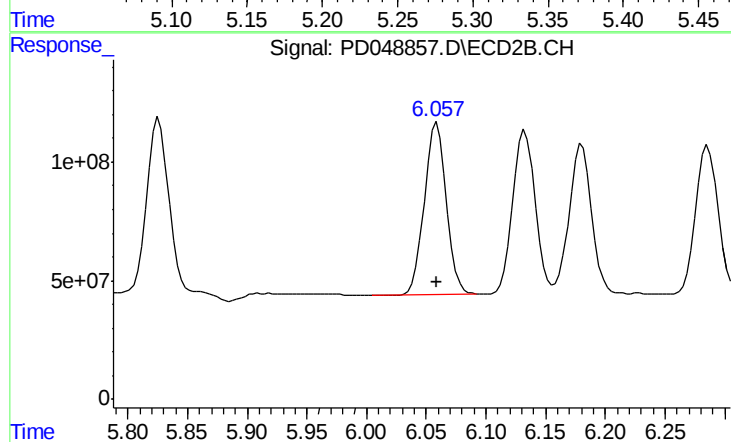
#9 Endosulfan I

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 826583543
Conc: 49.15 ng/ml



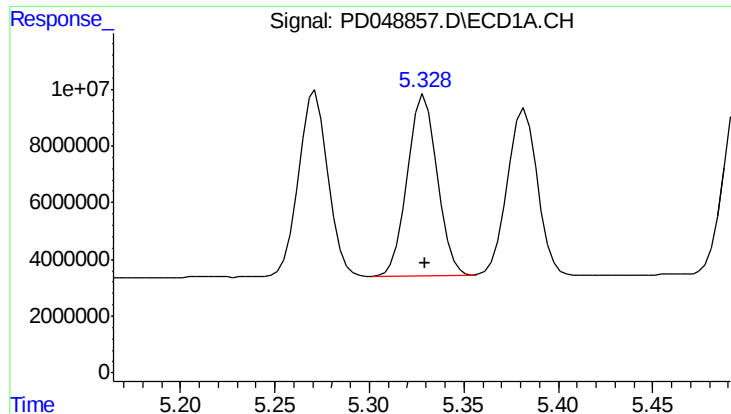
#10 gamma-Chlordane

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 72272646
Conc: 46.61 ng/ml



#10 gamma-Chlordane

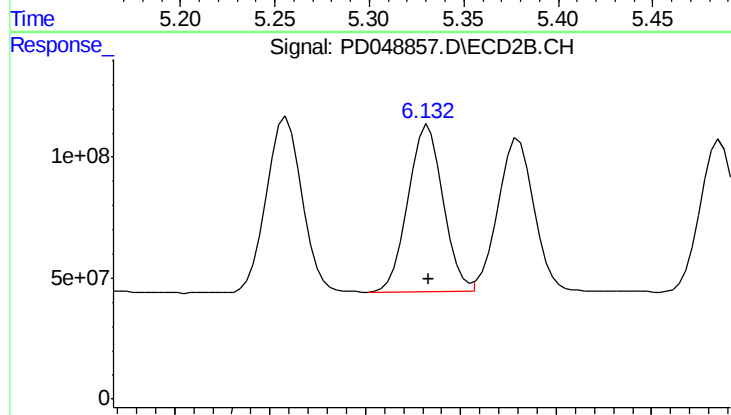
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 924251456
Conc: 49.70 ng/ml



#11 alpha-Chlordane

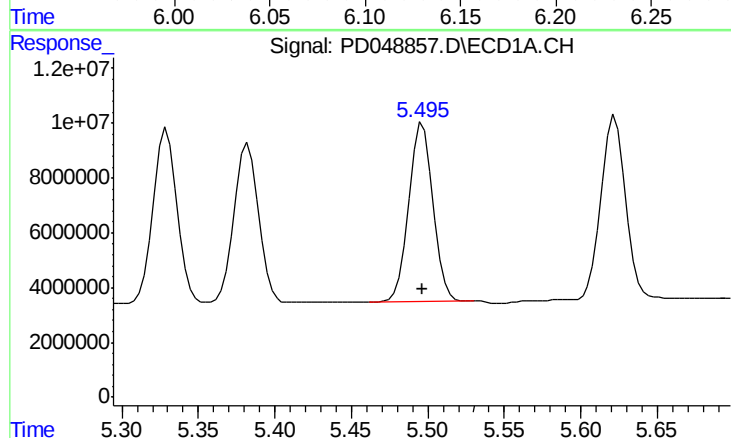
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 69730025
Conc: 46.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



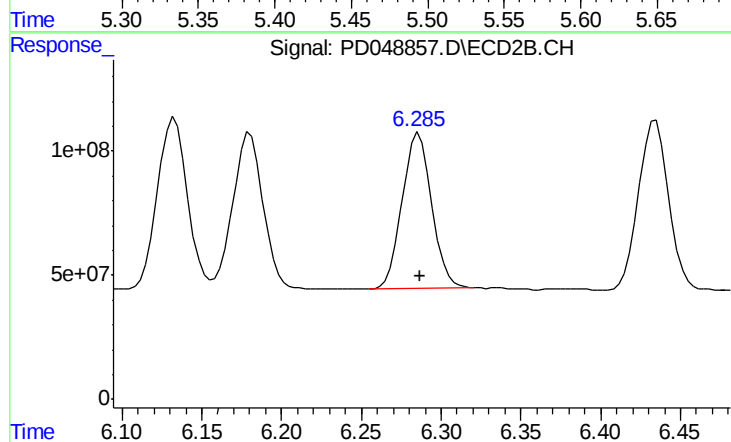
#11 alpha-Chlordane

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 898174140
Conc: 49.92 ng/ml



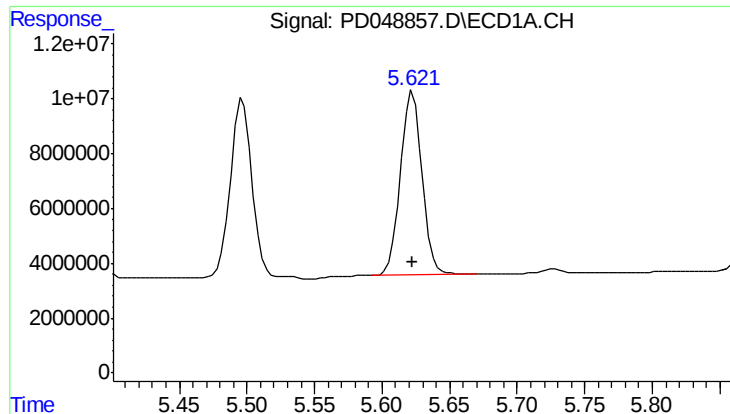
#12 4,4'-DDE

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 71390765
Conc: 45.76 ng/ml



#12 4,4'-DDE

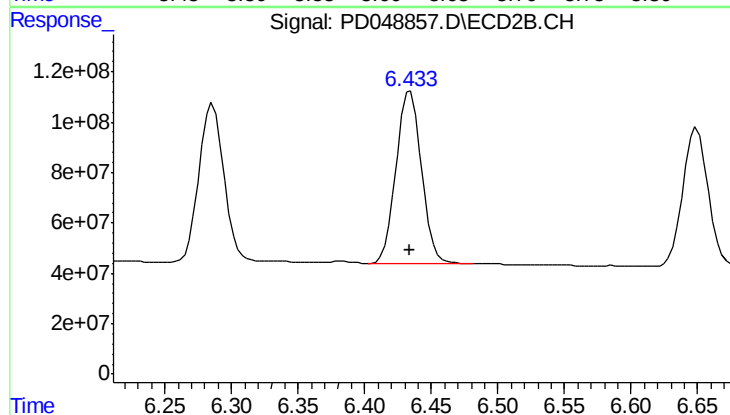
R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 812538269
Conc: 51.22 ng/ml



#13 Dielddrin

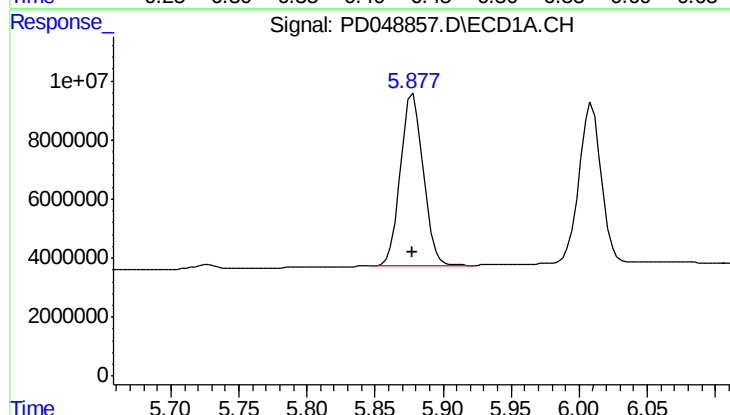
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 75347308
Conc: 45.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



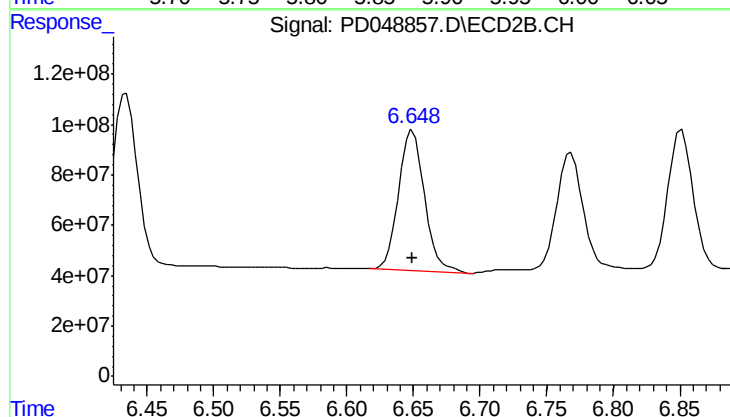
#13 Dielddrin

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 905590110
Conc: 48.30 ng/ml



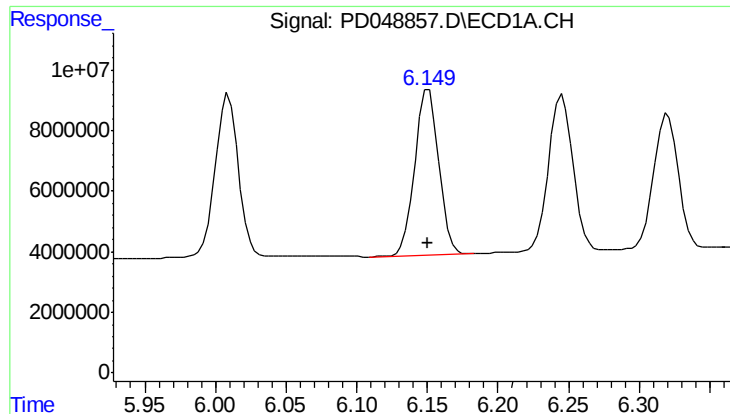
#14 Endrin

R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 67846087
Conc: 42.49 ng/ml



#14 Endrin

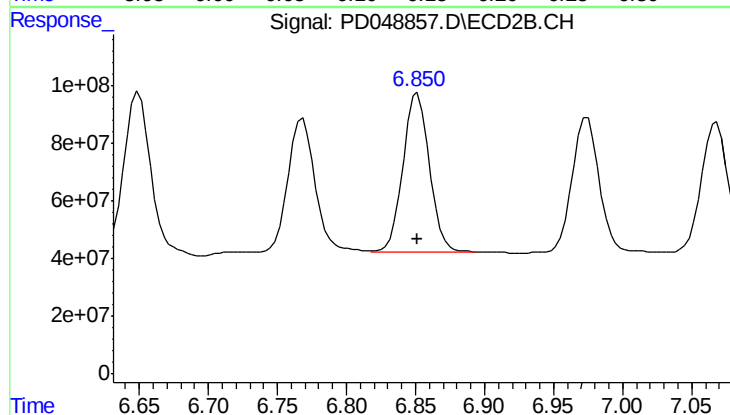
R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 755252539
Conc: 46.56 ng/ml



#15 Endosulfan II

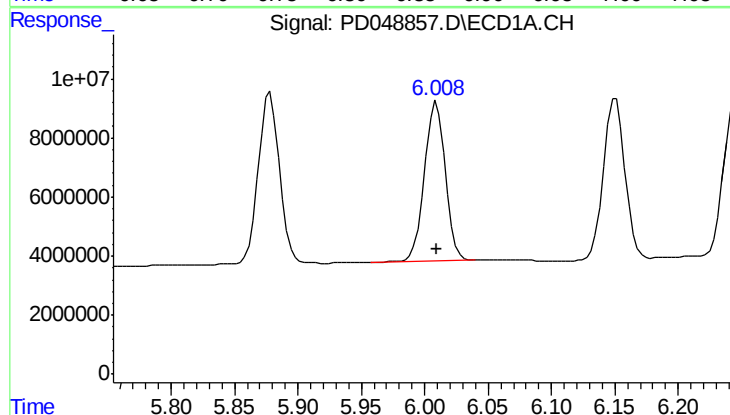
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 64545845
Conc: 44.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



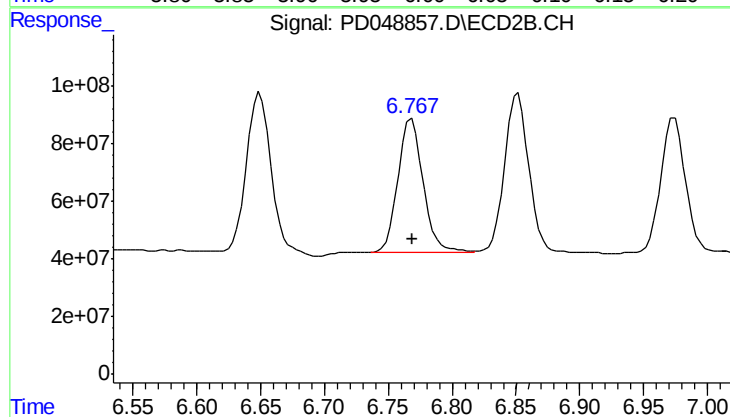
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 733064750
Conc: 46.05 ng/ml



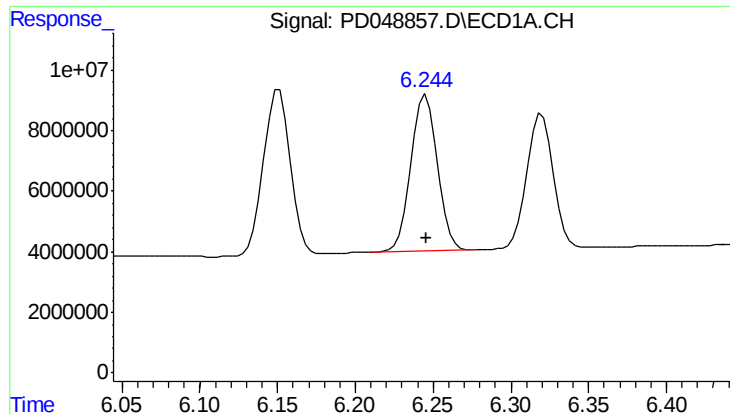
#16 4,4'-DDD

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 61484565
Conc: 43.85 ng/ml



#16 4,4'-DDD

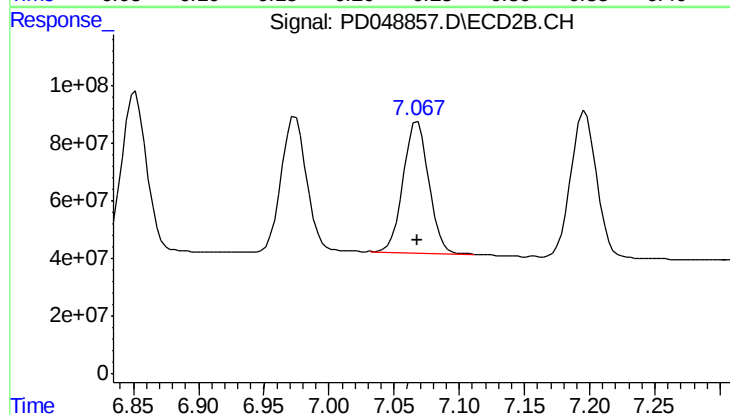
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 634919221
Conc: 50.06 ng/ml



#17 4,4'-DDT

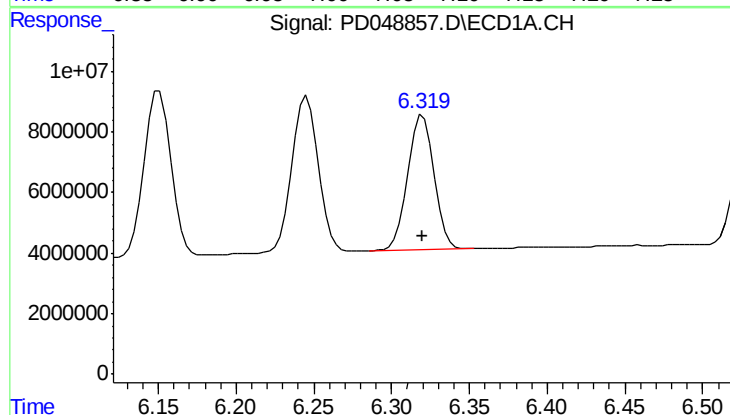
R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 61625064
Conc: 43.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



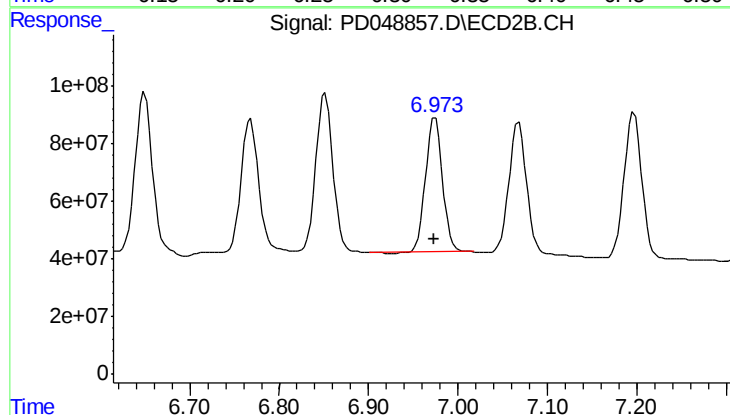
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 618319832
Conc: 48.09 ng/ml



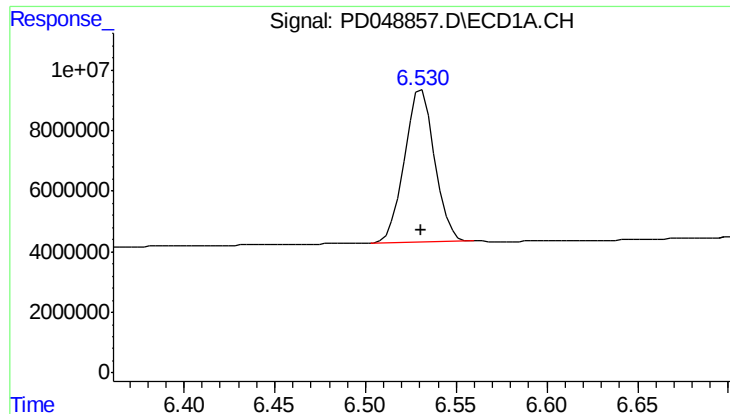
#18 Endrin aldehyde

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 53199871
Conc: 44.43 ng/ml



#18 Endrin aldehyde

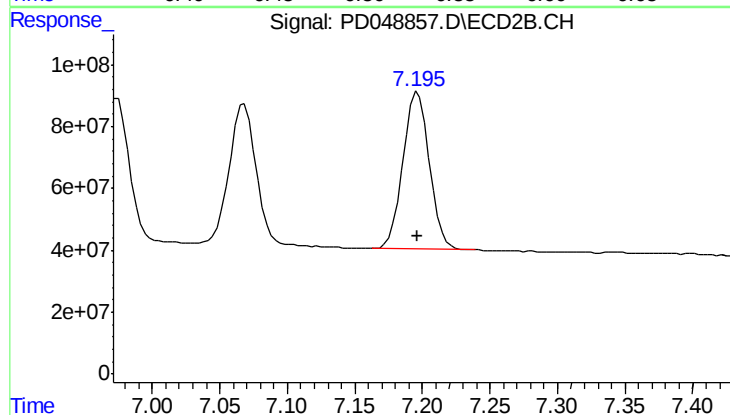
R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 617435511
Conc: 46.44 ng/ml



#19 Endosulfan Sulfate

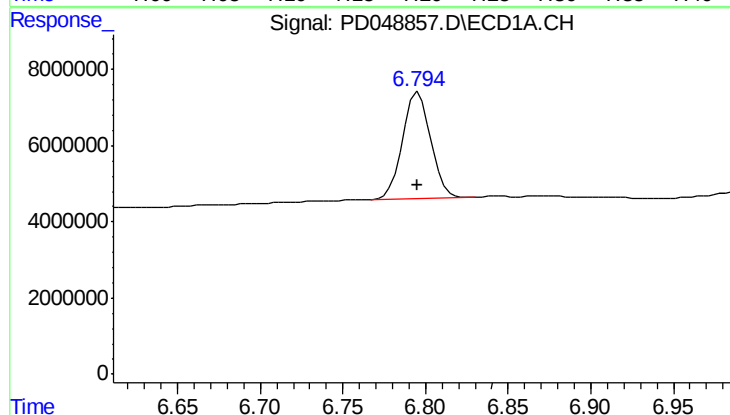
R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 58688763
Conc: 44.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



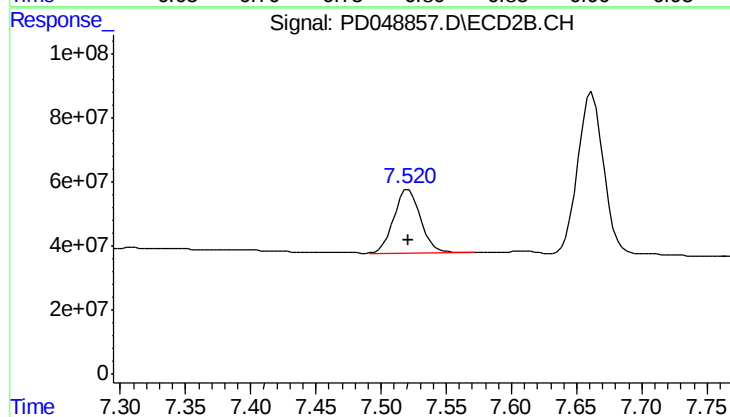
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 694075819
Conc: 44.29 ng/ml



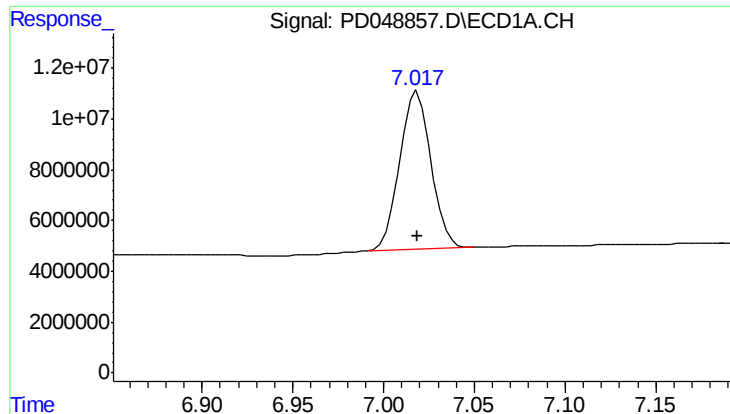
#20 Methoxychlor

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 33123218
Conc: 42.52 ng/ml



#20 Methoxychlor

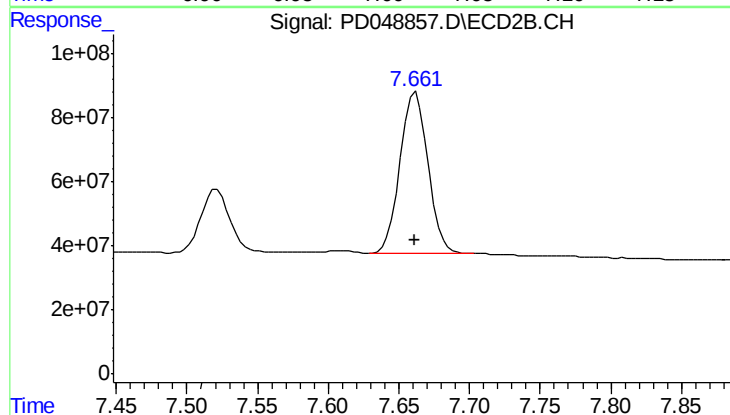
R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 281434542
Conc: 46.65 ng/ml



#21 Endrin ketone

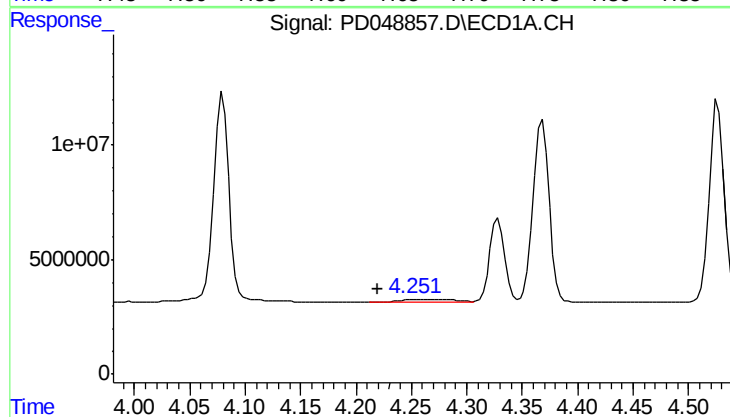
R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 75108911
Conc: 44.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



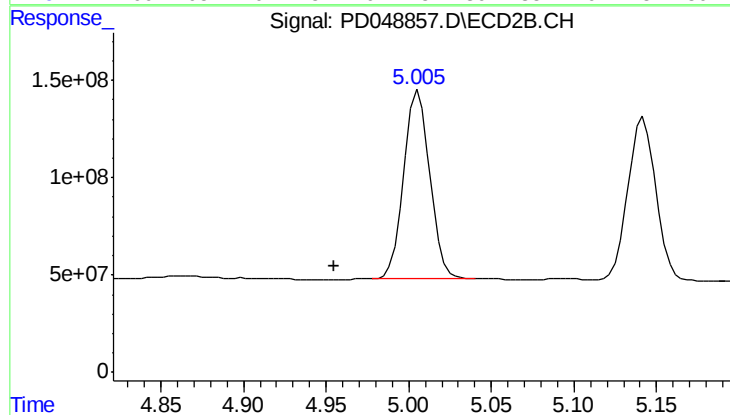
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 685631817
Conc: 45.29 ng/ml



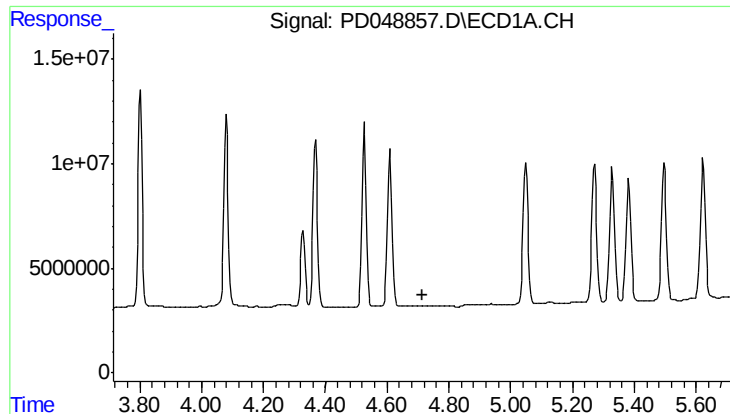
#23 Chlordane-1

R.T.: 4.254 min
Delta R.T.: 0.034 min
Response: 2802452
Conc: 55.58 ng/ml



#23 Chlordane-1

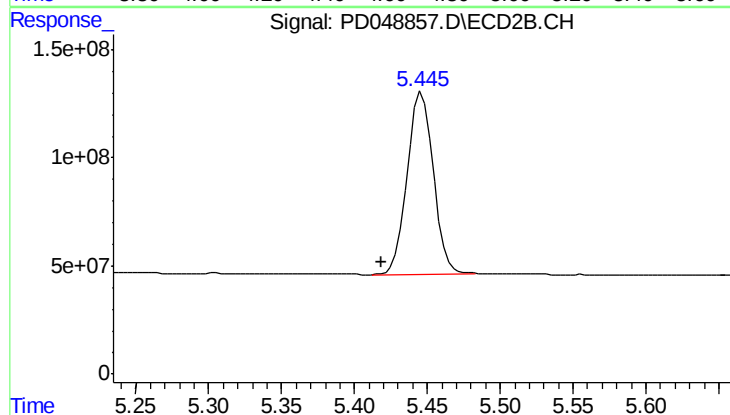
R.T.: 5.006 min
Delta R.T.: 0.051 min
Response: 1062863105
Conc: 1447.43 ng/ml



#24 Chlordane-2

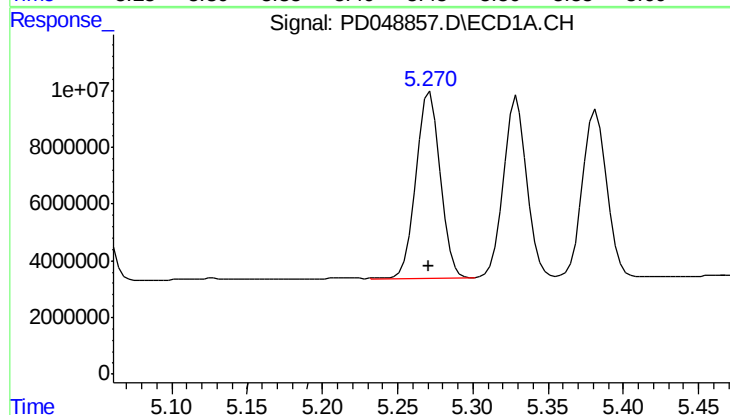
R.T.: 0.000 min
Exp R.T.: 4.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



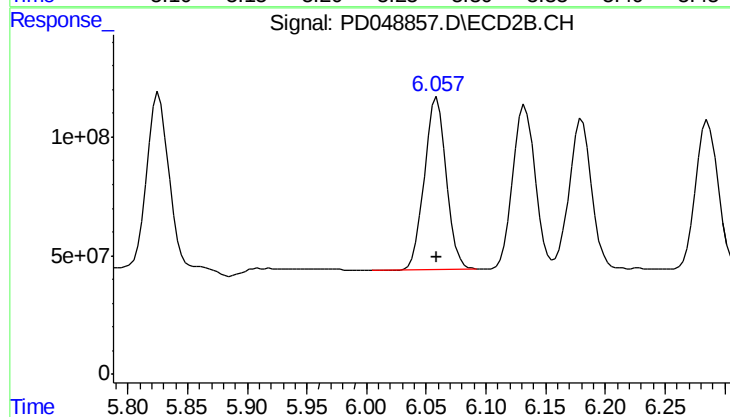
#24 Chlordane-2

R.T.: 5.446 min
Delta R.T.: 0.027 min
Response: 1050917223
Conc: 1528.16 ng/ml



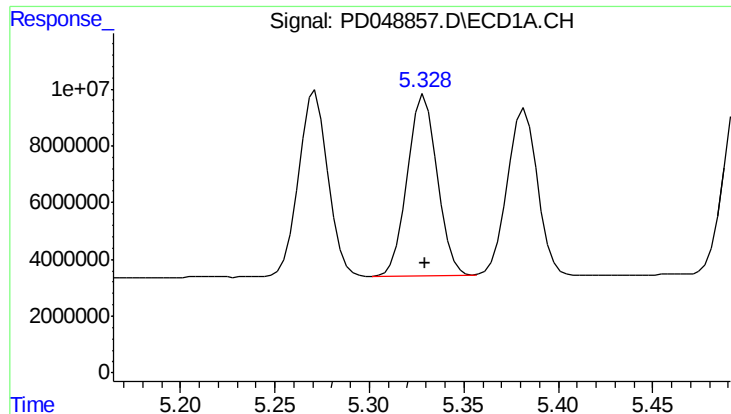
#25 Chlordane-3

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 72272646
Conc: 433.67 ng/ml



#25 Chlordane-3

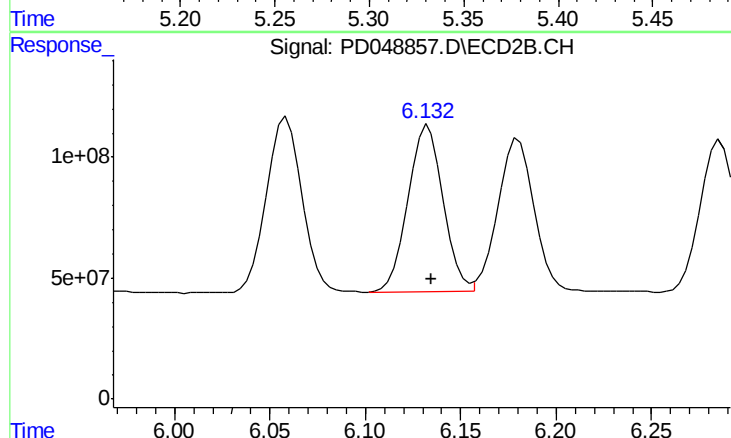
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 924251456
Conc: 379.30 ng/ml



#26 Chlordane-4

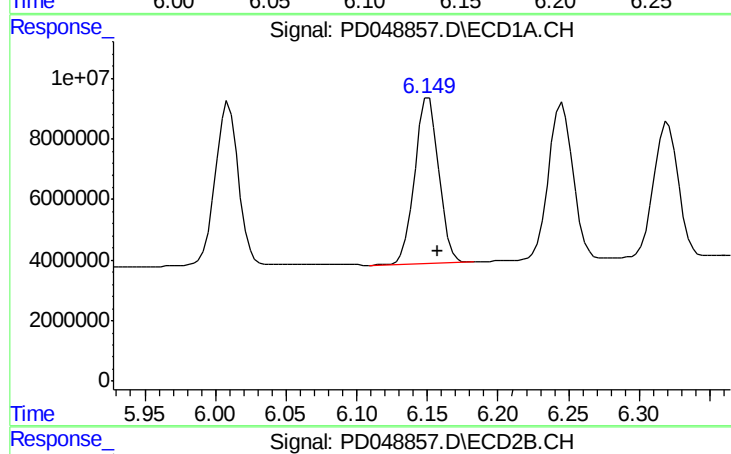
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 69730025
Conc: 466.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



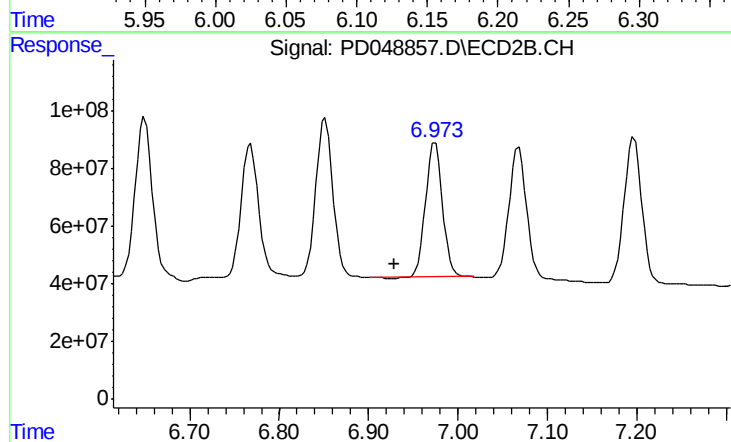
#26 Chlordane-4

R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 898174140
Conc: 317.86 ng/ml



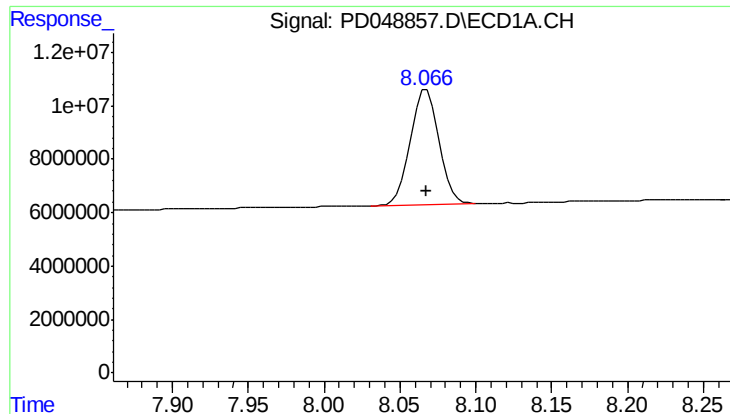
#27 Chlordane-5

R.T.: 6.151 min
Delta R.T.: -0.007 min
Response: 64545845
Conc: 1175.72 ng/ml



#27 Chlordane-5

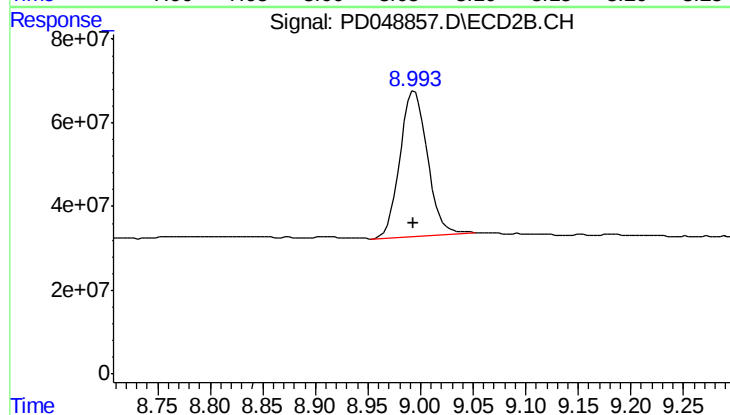
R.T.: 6.974 min
Delta R.T.: 0.045 min
Response: 617435511
Conc: 1011.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 56274718
Conc: 40.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: 0.000 min
Response: 624339848
Conc: 41.34 ng/ml