

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081118\
 Data File : PD048843.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Aug 2018 22:00
 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 00:46:44 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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.371	3.969	51151054	713.2E6	46.139	53.131
28)	SA Decachlor...	8.068	8.996	58506219	645.2E6	41.782	42.720
Target Compounds							
2)	A alpha-BHC	3.802	4.349	89051246	1218.9E6	46.479	53.625
3)	MA gamma-BHC...	4.080	4.630	83951090	1083.2E6	46.281	52.378
4)	MA Heptachlor	4.368	5.143	78482422	990.6E6	46.391	52.600
5)	MB Aldrin	4.610	5.447	75671649	1047.8E6	46.482	51.233
6)	B beta-BHC	4.328	4.790	33233520	439.3E6	46.565	52.749
7)	B delta-BHC	4.527	5.007	82499146	1043.9E6	46.510	55.717
8)	B Heptachlo...	5.050	5.827	70484083	939.4E6	45.977	54.090
9)	A Endosulfan I	5.383	6.181	64759110	831.7E6	45.439	49.460
10)	B gamma-Chl...	5.272	6.060	71400124	940.2E6	46.043	50.557
11)	B alpha-Chl...	5.330	6.133	68949317	909.8E6	45.559	50.565
12)	B 4,4'-DDE	5.498	6.287	70619106	800.9E6	45.265	50.486
13)	MA Dieldrin	5.623	6.435	74590835	927.0E6	45.454	49.448
14)	MA Endrin	5.879	6.650	68327524	763.9E6	42.791	47.100
15)	B Endosulfa...	6.152	6.853	64441115	746.8E6	44.712	46.907
16)	A 4,4'-DDD	6.010	6.770	60676265	619.9E6	43.272	48.874
17)	MA 4,4'-DDT	6.246	7.069	62403455	620.3E6	44.024	48.250
18)	B Endrin al...	6.321	6.975	53289051	613.3E6	44.501	46.129
19)	B Endosulfa...	6.531	7.197	58590267	712.5E6	44.268	45.463
20)	A Methoxychlor	6.796	7.522	33516381	277.2E6	43.028	45.938
21)	B Endrin ke...	7.020	7.663	75668986	709.9E6	44.450	46.893
23)	Chlordane-1	4.253	5.007	3426740	1043.9E6	67.955	1421.654 #
24)	Chlordane-2	0.000	5.447	0	1047.8E6	N.D.	1523.683 #
25)	Chlordane-3	5.272	6.060	71400124	940.2E6	428.437	385.844
26)	Chlordane-4	5.330	6.133	68949317	909.8E6	461.371	321.987 #
27)	Chlordane-5	6.152	6.975	64441115	613.3E6	1173.813	1004.922

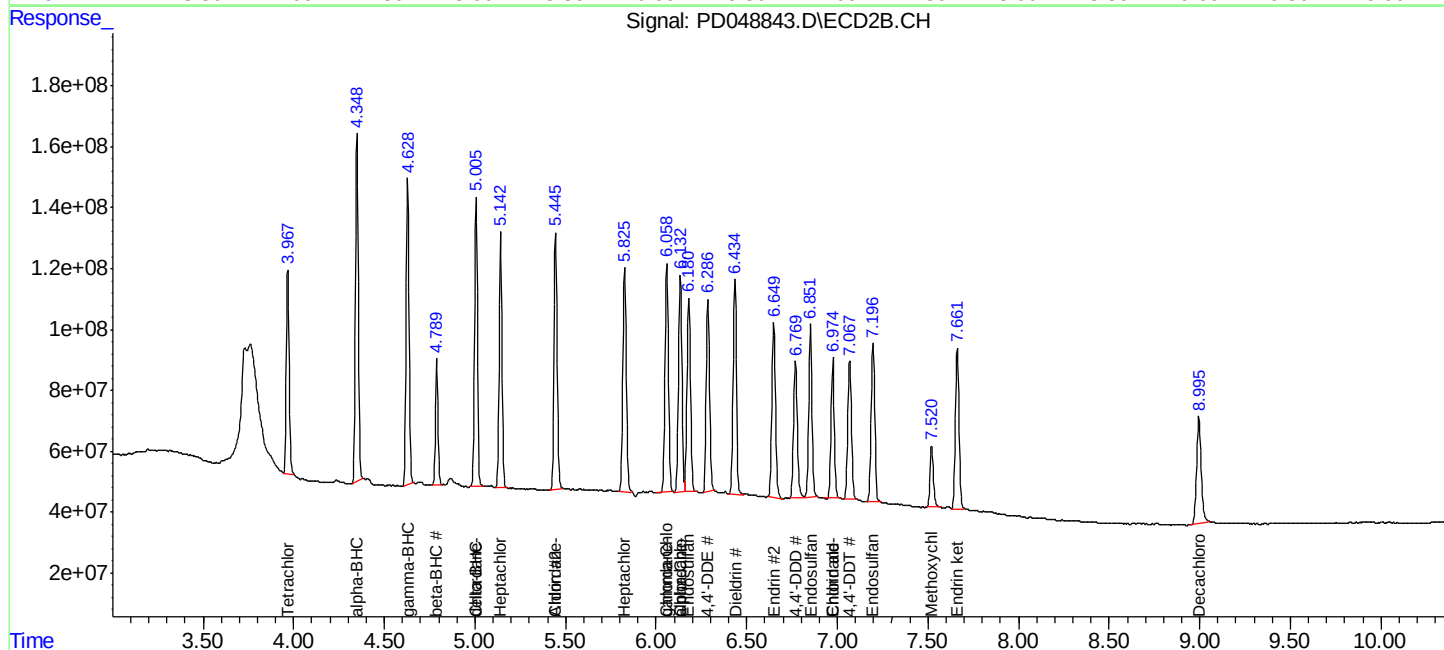
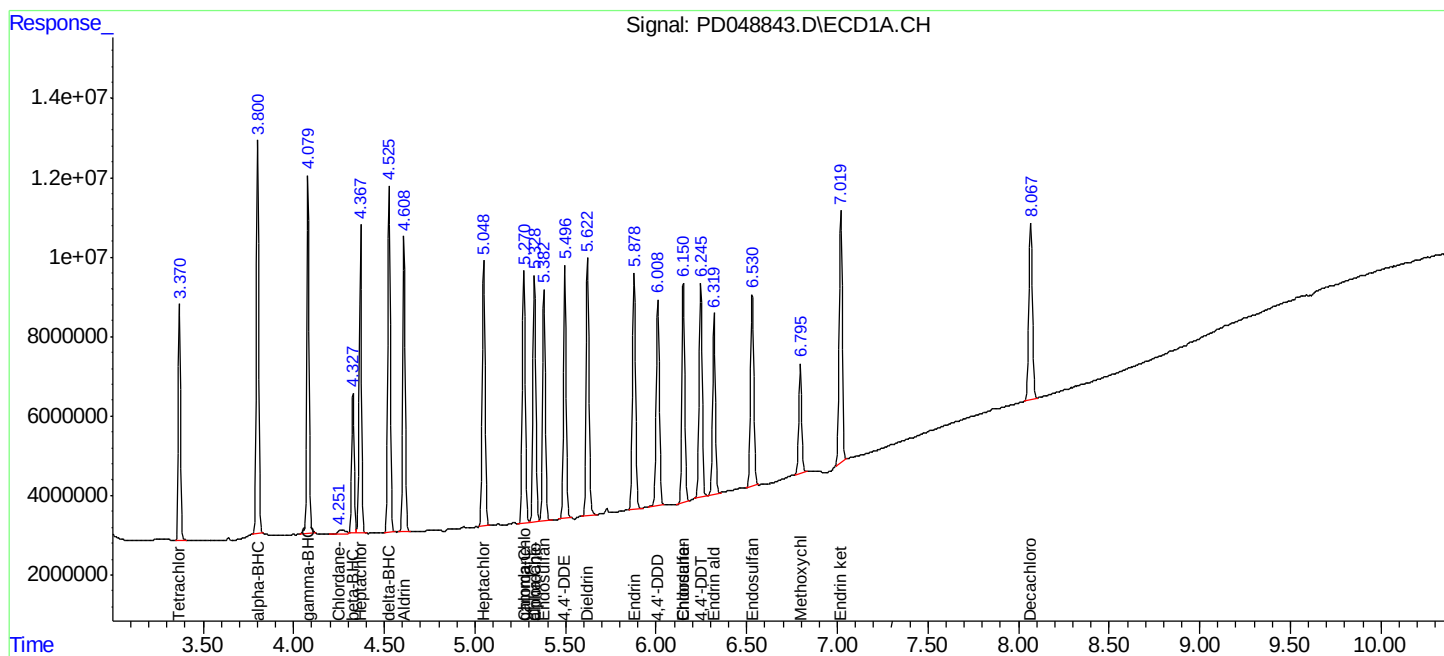
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

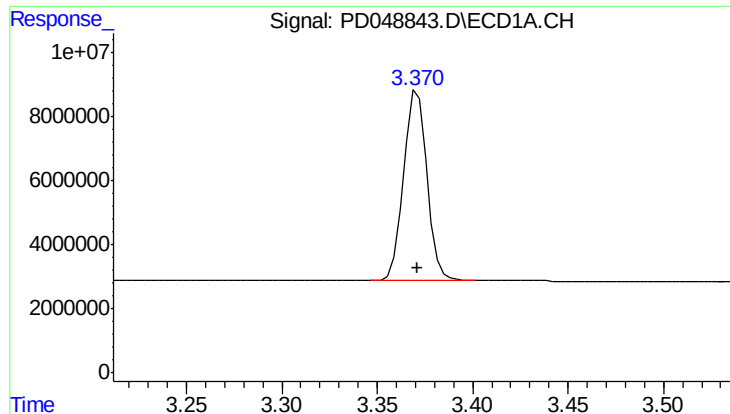
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081118\
Data File : PD048843.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Aug 2018 22:00
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 00:46:44 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

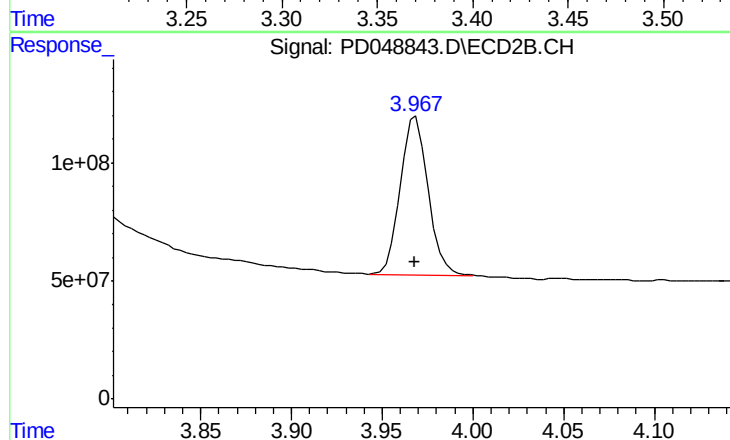




#1 Tetrachloro-m-xylene

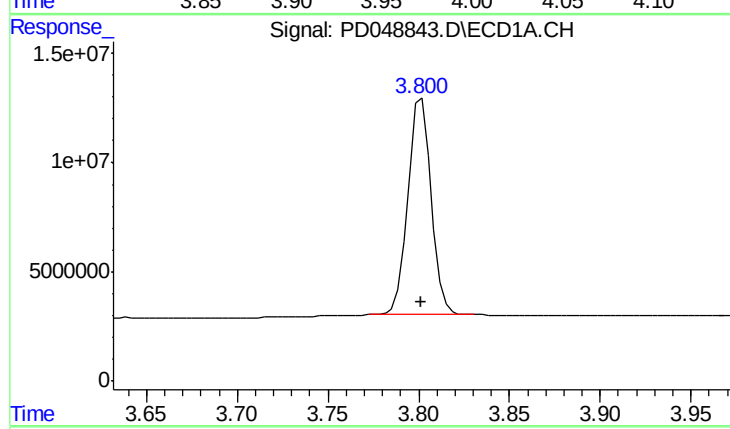
R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 51151054
Conc: 46.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



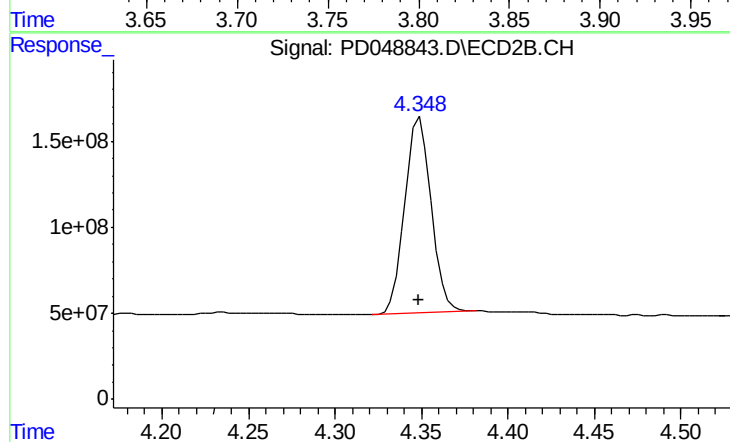
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 713214720
Conc: 53.13 ng/ml



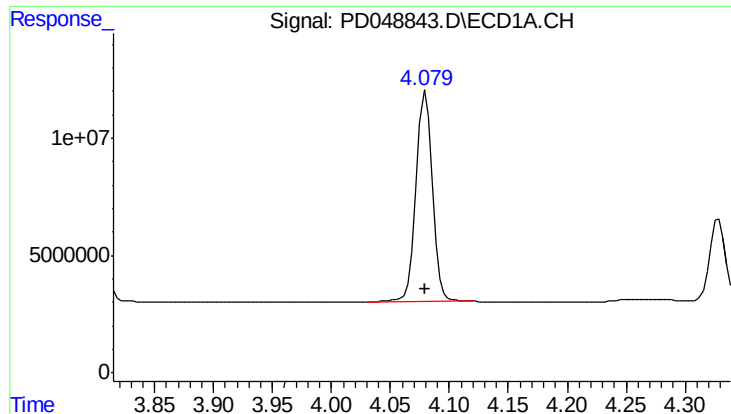
#2 alpha-BHC

R.T.: 3.802 min
Delta R.T.: 0.000 min
Response: 89051246
Conc: 46.48 ng/ml



#2 alpha-BHC

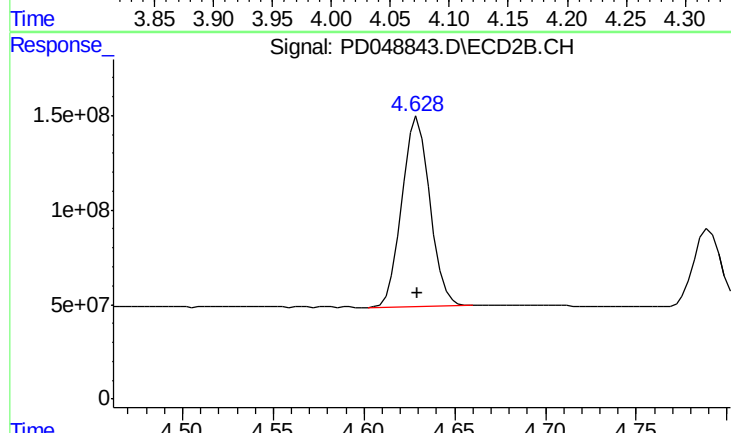
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 1218869590
Conc: 53.62 ng/ml



#3 gamma-BHC (Lindane)

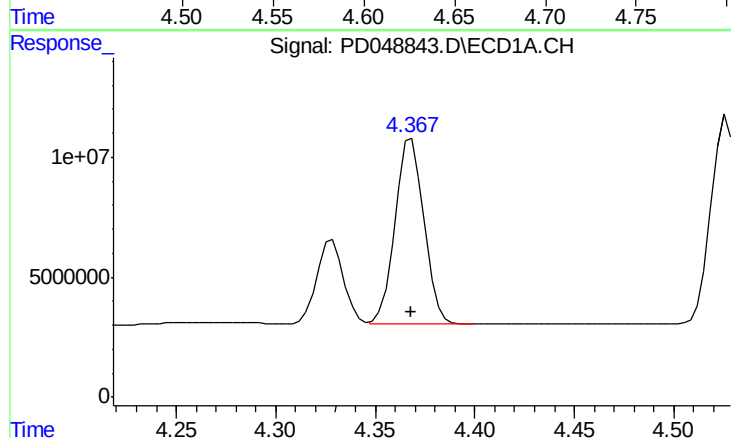
R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 83951090
Conc: 46.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



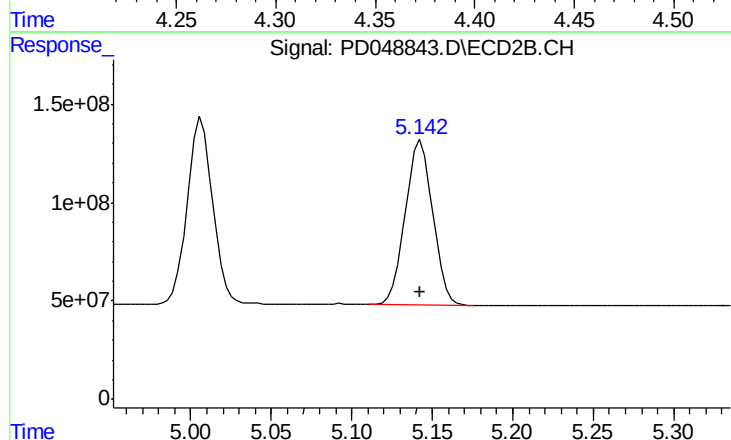
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 1083154890
Conc: 52.38 ng/ml



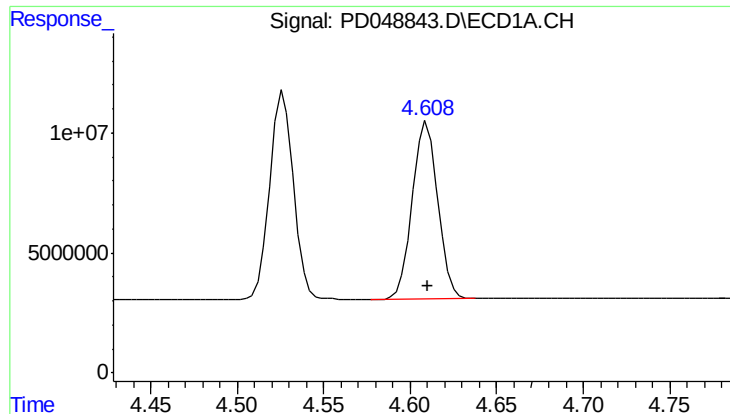
#4 Heptachlor

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 78482422
Conc: 46.39 ng/ml



#4 Heptachlor

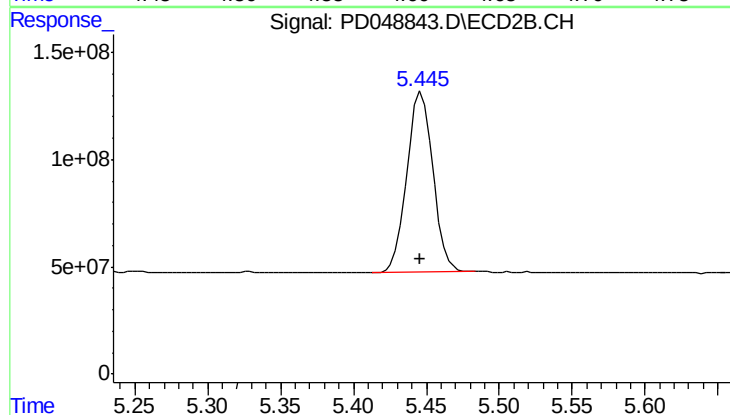
R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 990630912
Conc: 52.60 ng/ml



#5 Aldrin

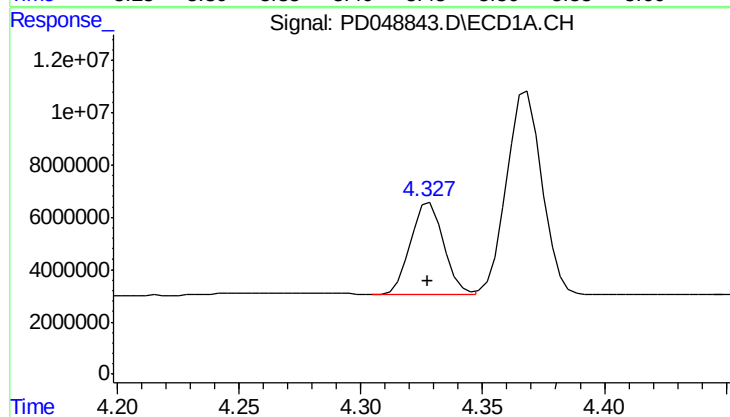
R.T.: 4.610 min
Delta R.T.: 0.000 min
Response: 75671649
Conc: 46.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



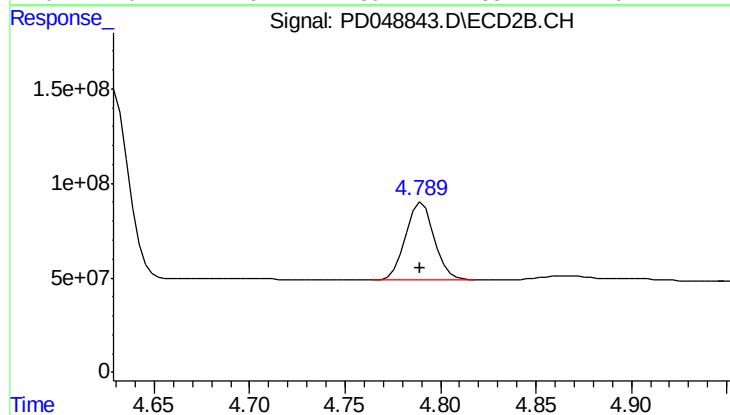
#5 Aldrin

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 1047836374
Conc: 51.23 ng/ml



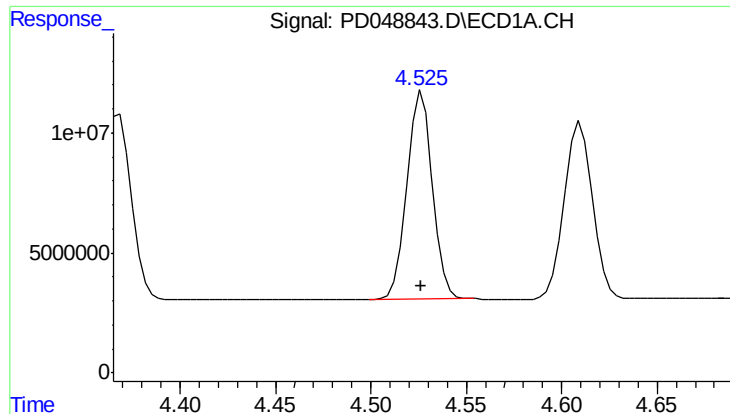
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 33233520
Conc: 46.57 ng/ml



#6 beta-BHC

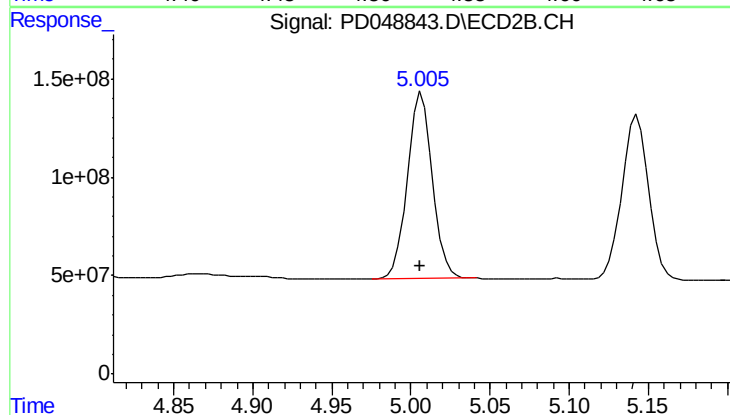
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 439279288
Conc: 52.75 ng/ml



#7 delta-BHC

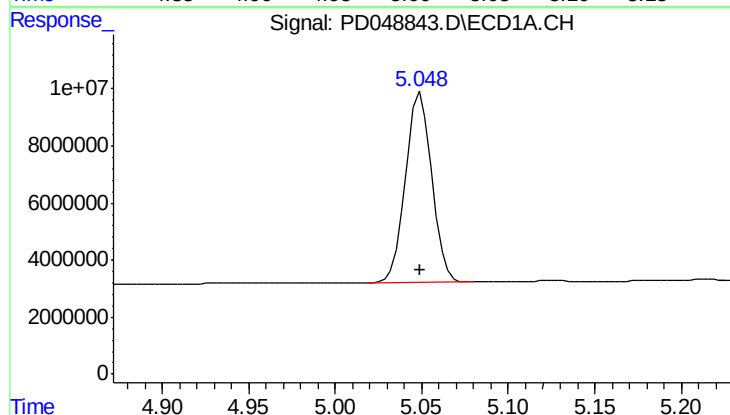
R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 82499146
Conc: 46.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



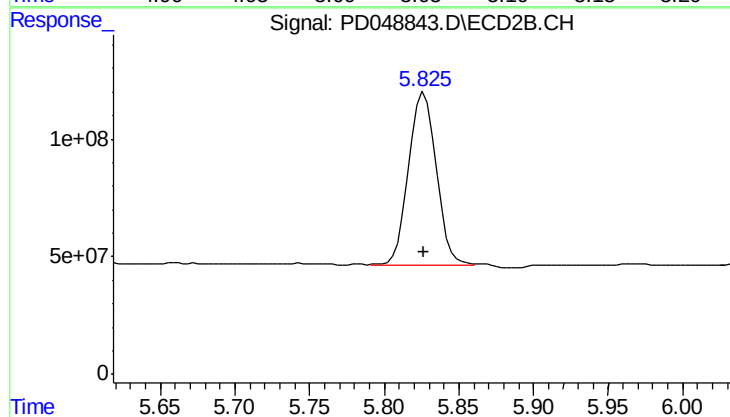
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 1043934314
Conc: 55.72 ng/ml



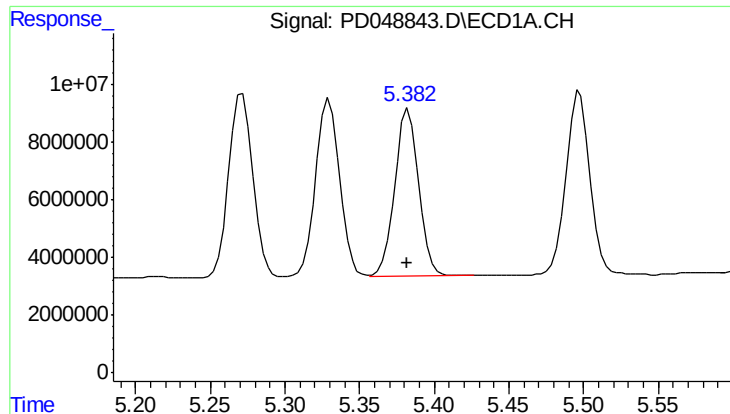
#8 Heptachlor epoxide

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 70484083
Conc: 45.98 ng/ml



#8 Heptachlor epoxide

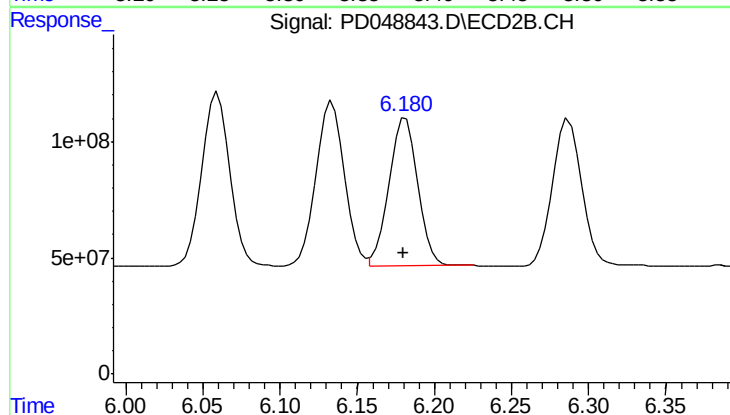
R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 939447992
Conc: 54.09 ng/ml



#9 Endosulfan I

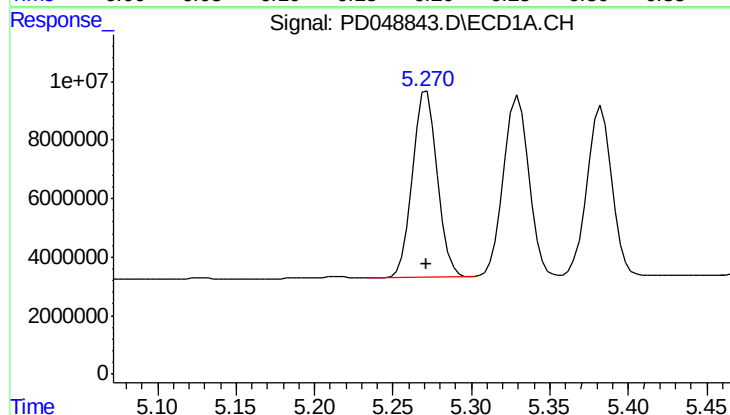
R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 64759110
Conc: 45.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



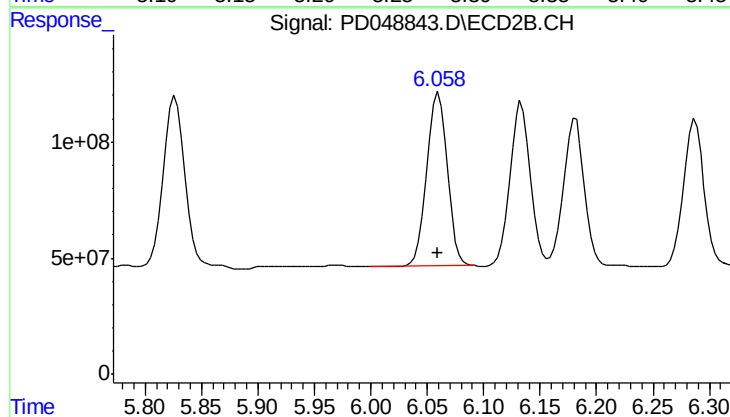
#9 Endosulfan I

R.T.: 6.181 min
Delta R.T.: 0.001 min
Response: 831714911
Conc: 49.46 ng/ml



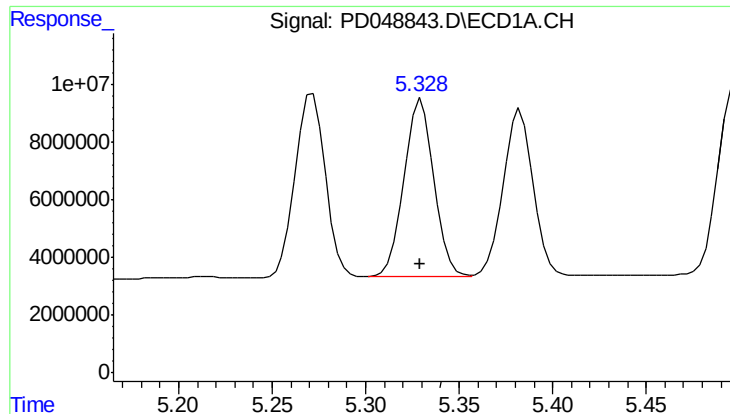
#10 gamma-Chlordane

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 71400124
Conc: 46.04 ng/ml



#10 gamma-Chlordane

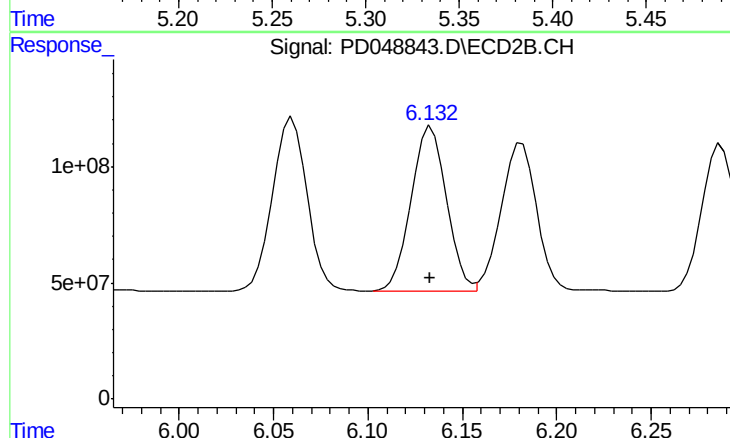
R.T.: 6.060 min
Delta R.T.: 0.001 min
Response: 940187435
Conc: 50.56 ng/ml



#11 alpha-Chlordane

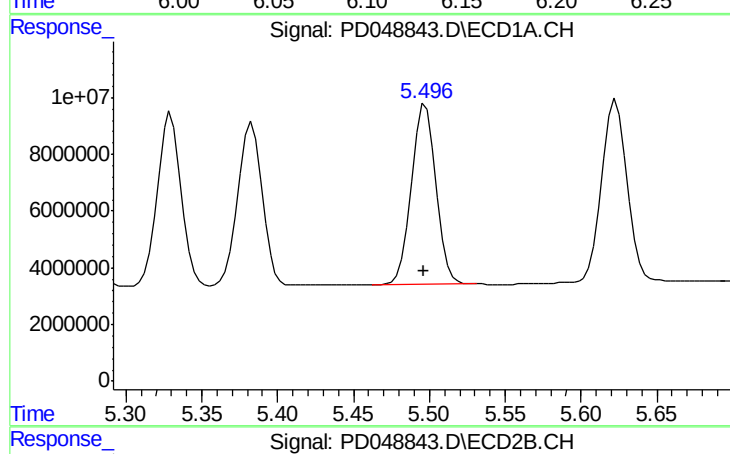
R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 68949317
Conc: 45.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



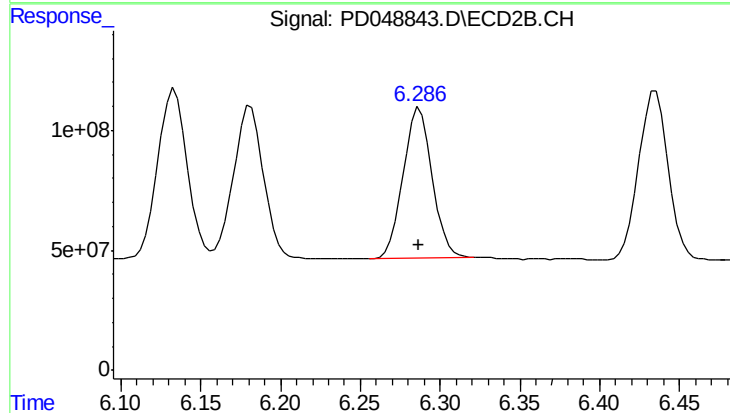
#11 alpha-Chlordane

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 909828933
Conc: 50.57 ng/ml



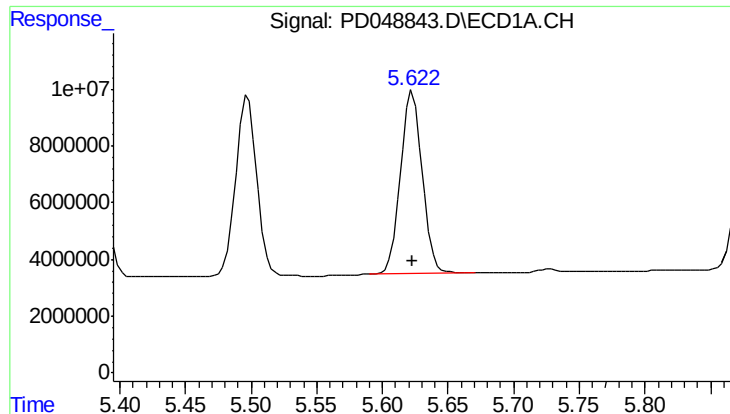
#12 4,4'-DDE

R.T.: 5.498 min
Delta R.T.: 0.001 min
Response: 70619106
Conc: 45.26 ng/ml



#12 4,4'-DDE

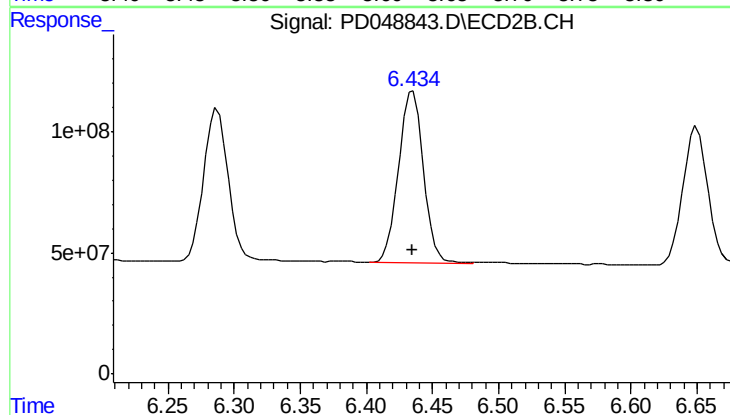
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 800947715
Conc: 50.49 ng/ml



#13 Dielddrin

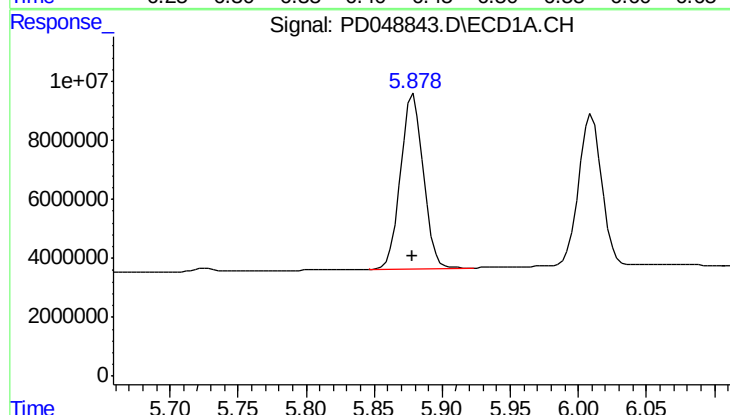
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 74590835
Conc: 45.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



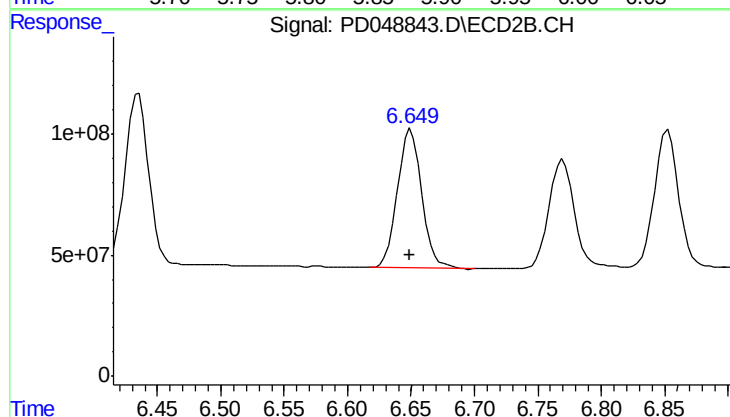
#13 Dielddrin

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 927035690
Conc: 49.45 ng/ml



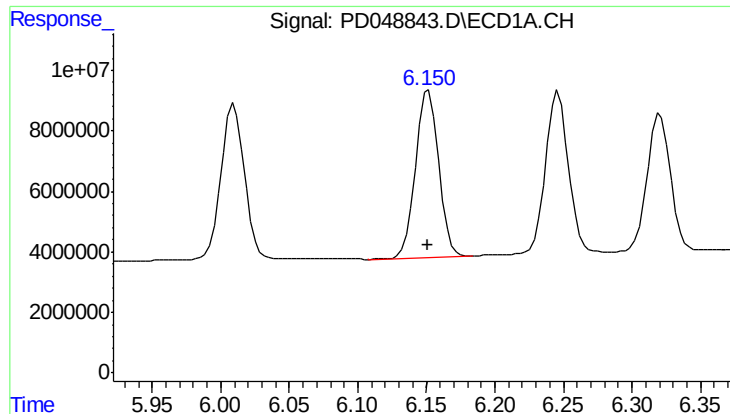
#14 Endrin

R.T.: 5.879 min
Delta R.T.: 0.001 min
Response: 68327524
Conc: 42.79 ng/ml



#14 Endrin

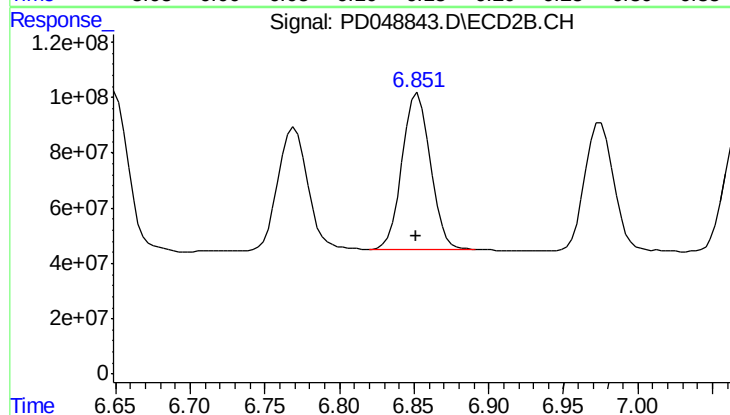
R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 763935476
Conc: 47.10 ng/ml



#15 Endosulfan II

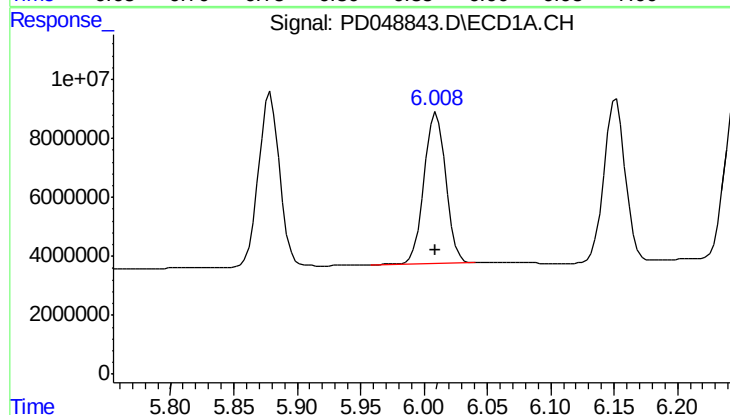
R.T.: 6.152 min
Delta R.T.: 0.001 min
Response: 64441115
Conc: 44.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



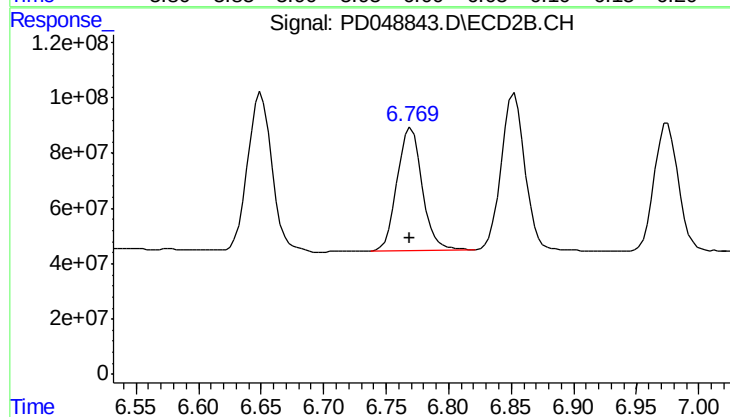
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.001 min
Response: 746766756
Conc: 46.91 ng/ml



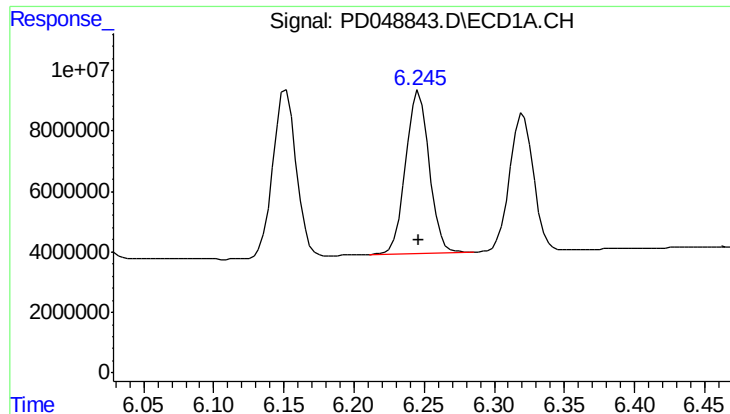
#16 4,4'-DDD

R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 60676265
Conc: 43.27 ng/ml



#16 4,4'-DDD

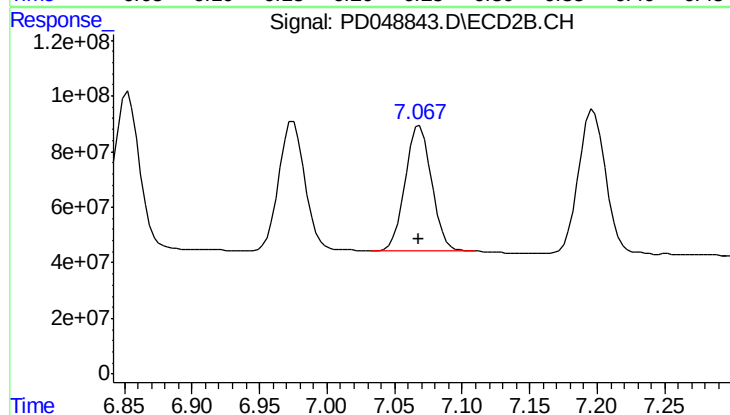
R.T.: 6.770 min
Delta R.T.: 0.001 min
Response: 619899124
Conc: 48.87 ng/ml



#17 4,4'-DDT

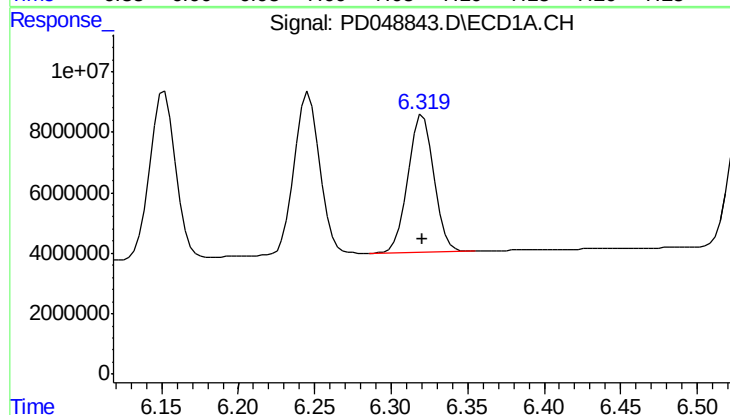
R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 62403455
Conc: 44.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



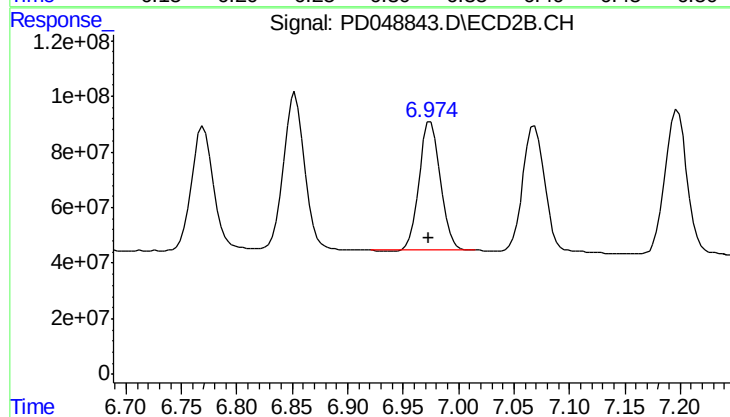
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.001 min
Response: 620316007
Conc: 48.25 ng/ml



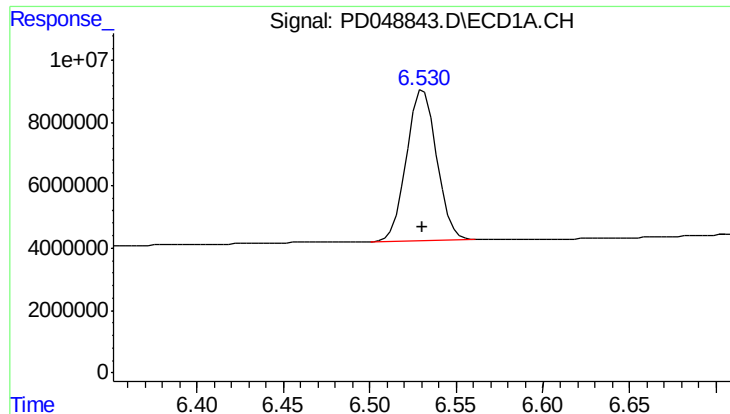
#18 Endrin aldehyde

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 53289051
Conc: 44.50 ng/ml



#18 Endrin aldehyde

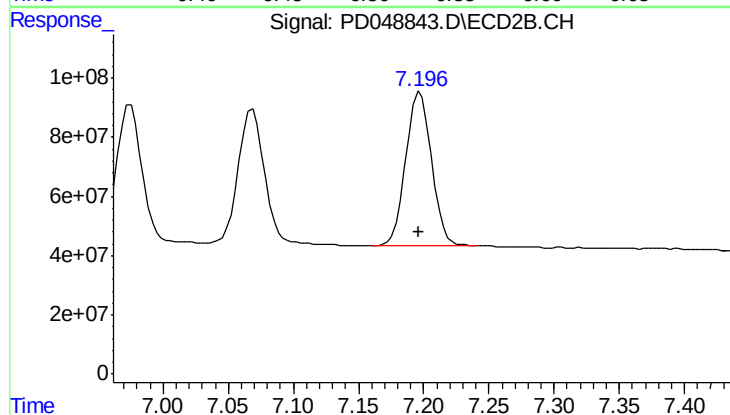
R.T.: 6.975 min
Delta R.T.: 0.001 min
Response: 613300095
Conc: 46.13 ng/ml



#19 Endosulfan Sulfate

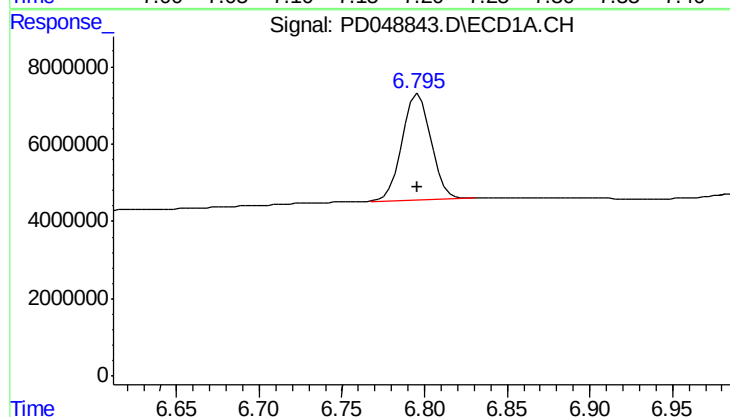
R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 58590267
Conc: 44.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



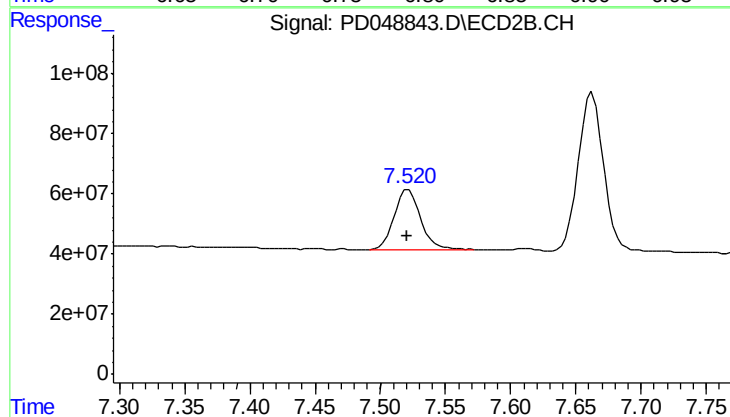
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: 0.001 min
Response: 712482713
Conc: 45.46 ng/ml



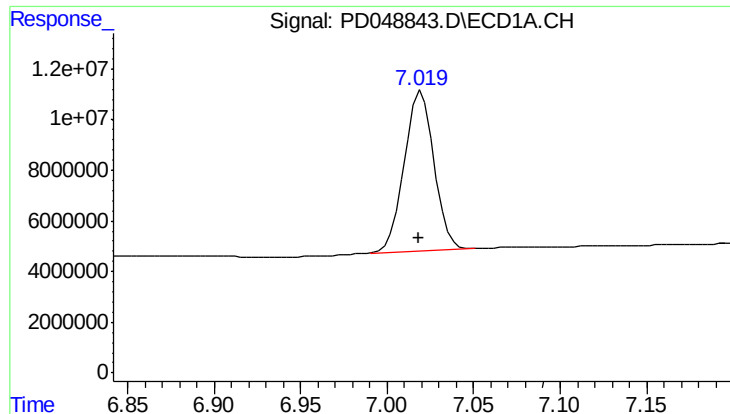
#20 Methoxychlor

R.T.: 6.796 min
Delta R.T.: 0.001 min
Response: 33516381
Conc: 43.03 ng/ml



#20 Methoxychlor

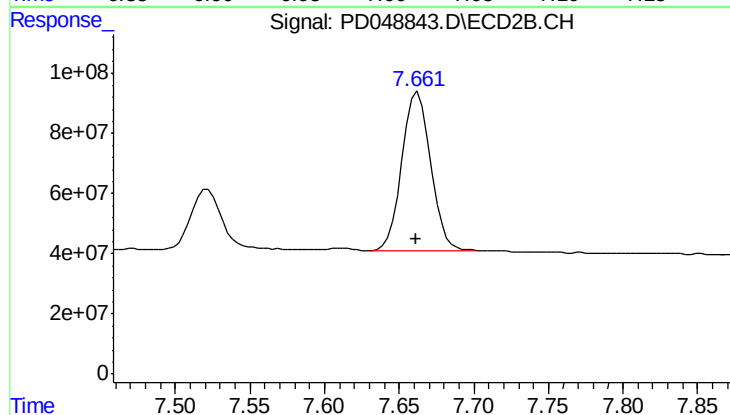
R.T.: 7.522 min
Delta R.T.: 0.000 min
Response: 277154955
Conc: 45.94 ng/ml



#21 Endrin ketone

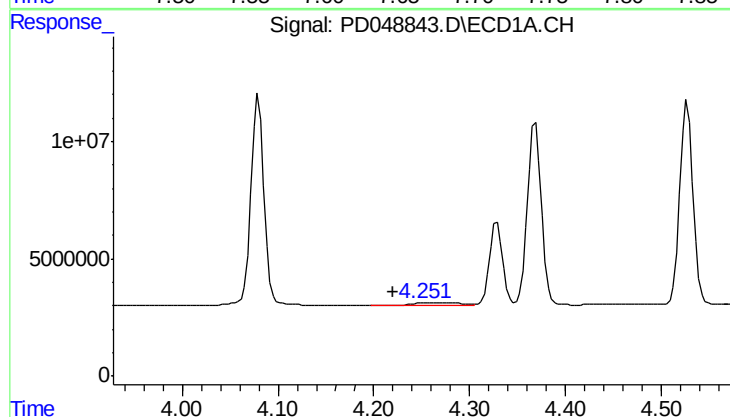
R.T.: 7.020 min
Delta R.T.: 0.001 min
Response: 75668986
Conc: 44.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



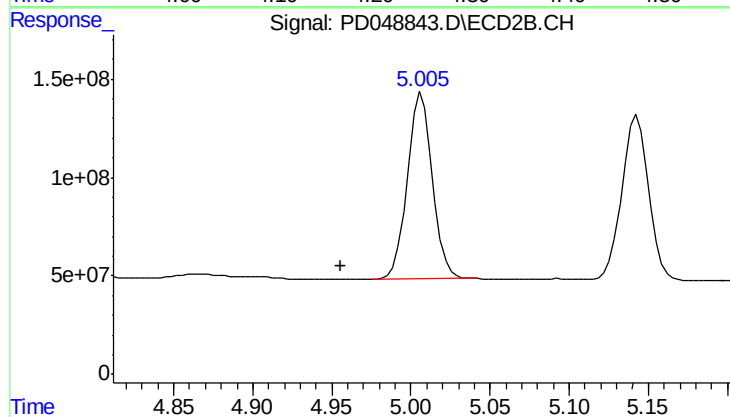
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 709921070
Conc: 46.89 ng/ml



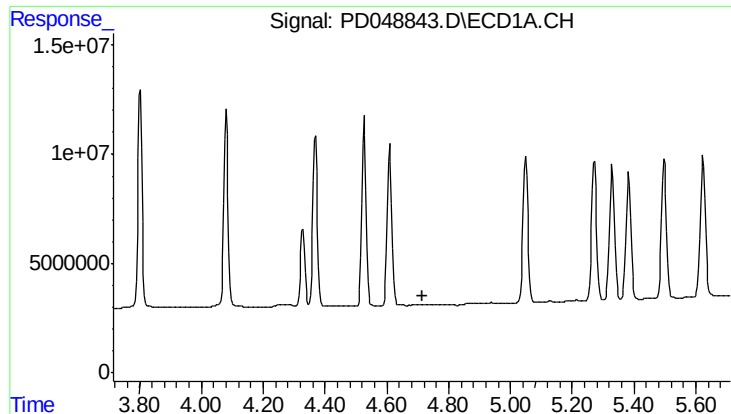
#23 Chlordane-1

R.T.: 4.253 min
Delta R.T.: 0.033 min
Response: 3426740
Conc: 67.96 ng/ml



#23 Chlordane-1

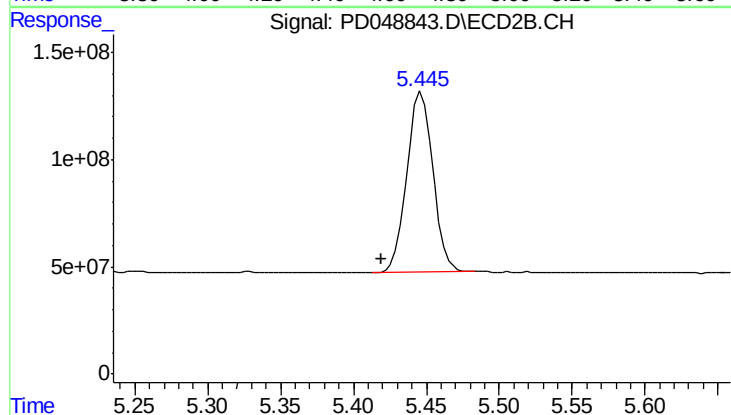
R.T.: 5.007 min
Delta R.T.: 0.052 min
Response: 1043934314
Conc: 1421.65 ng/ml



#24 Chlordane-2

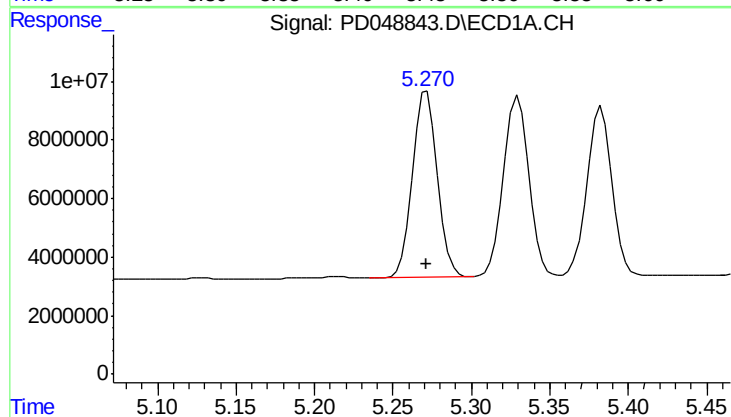
R.T.: 0.000 min
Exp R.T.: 4.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



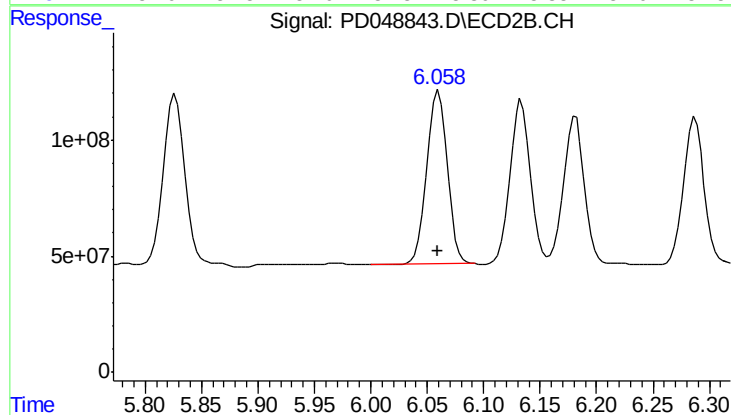
#24 Chlordane-2

R.T.: 5.447 min
Delta R.T.: 0.028 min
Response: 1047836374
Conc: 1523.68 ng/ml



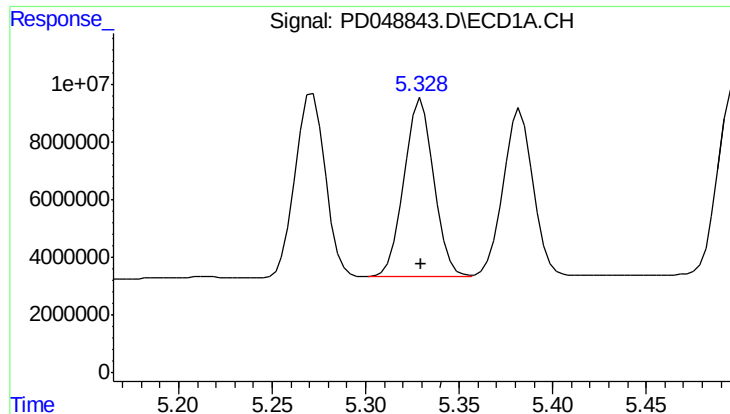
#25 Chlordane-3

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 71400124
Conc: 428.44 ng/ml



#25 Chlordane-3

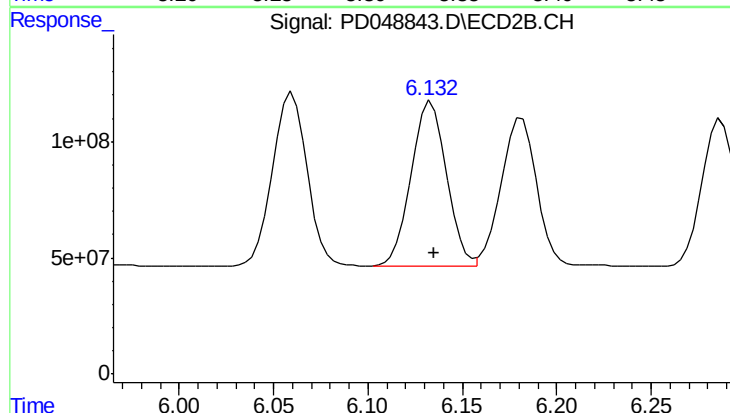
R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 940187435
Conc: 385.84 ng/ml



#26 Chlordane-4

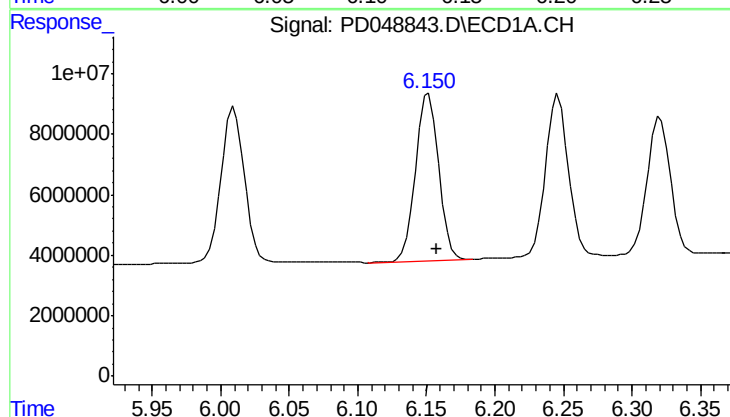
R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 68949317
Conc: 461.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



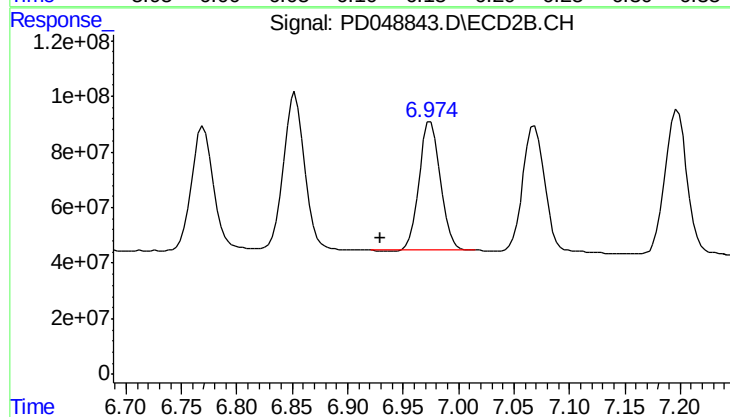
#26 Chlordane-4

R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 909828933
Conc: 321.99 ng/ml



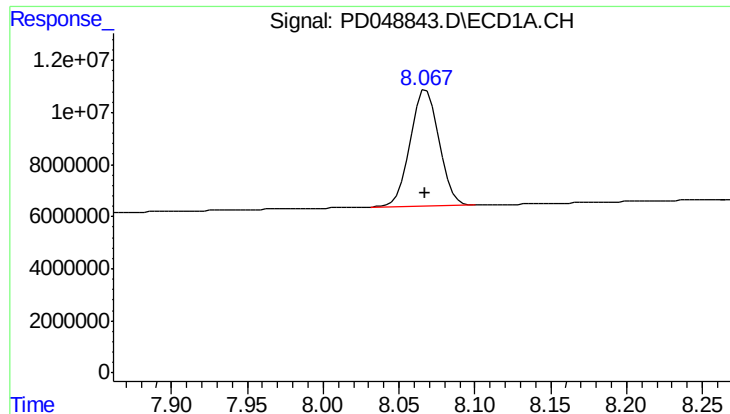
#27 Chlordane-5

R.T.: 6.152 min
Delta R.T.: -0.006 min
Response: 64441115
Conc: 1173.81 ng/ml



#27 Chlordane-5

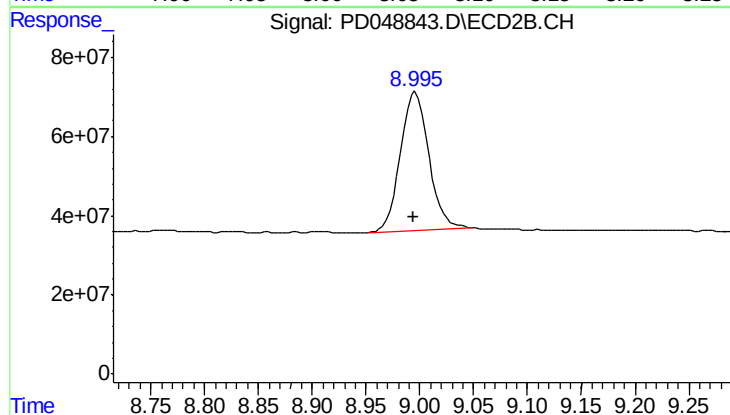
R.T.: 6.975 min
Delta R.T.: 0.046 min
Response: 613300095
Conc: 1004.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: 0.001 min
Response: 58506219
Conc: 41.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.002 min
Response: 645200709
Conc: 42.72 ng/ml