

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072618\
 Data File : PD048549.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jul 2018 3:50
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 05:02:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072618.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 26 03:07:03 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...	3.363	3.967	59914685	619.7E6	48.539	48.277
28)	SA Decachlor...	8.045	8.990	64947267	830.6E6	46.038	48.673
Target Compounds							
2)	A alpha-BHC	3.792	4.348	105.3E6	1025.3E6	48.451	48.654
3)	MA gamma-BHC...	4.068	4.628	99234588	930.4E6	45.134	47.959
4)	MA Heptachlor	4.356	5.142	93911399	907.0E6	48.082	50.255
5)	MB Aldrin	4.596	5.445	90040539	881.4E6	47.877	48.296
6)	B beta-BHC	4.315	4.789	39474967	392.7E6	48.136	47.338
7)	B delta-BHC	4.513	5.005	98191091	927.9E6	48.701	50.349
8)	B Heptachlo...	5.034	5.825	83662014	827.0E6	47.707	51.615
9)	A Endosulfan I	5.366	6.179	76869445	750.2E6	47.544	50.243
10)	B gamma-Chl...	5.256	6.057	84742609	851.4E6	47.503	50.341
11)	B alpha-Chl...	5.314	6.131	81960900	813.9E6	47.432	49.813
12)	B 4,4'-DDE	5.480	6.285	83663310	812.5E6	47.275	50.089
13)	MA Dieldrin	5.606	6.433	88053268	845.6E6	47.339	49.987
14)	MA Endrin	5.861	6.648	78001524	704.8E6	45.110	47.963
15)	B Endosulfa...	6.133	6.851	75041188	750.4E6	47.085	52.256
16)	A 4,4'-DDD	5.991	6.767	71648884	697.3E6	47.094	52.073
17)	MA 4,4'-DDT	6.227	7.066	73431772	694.1E6	46.249	52.137
18)	B Endrin al...	6.301	6.973	63045526	663.6E6	47.477	51.438
19)	B Endosulfa...	6.512	7.195	69269582	768.2E6	47.368	50.938
20)	A Methoxychlor	6.776	7.518	38598269	382.7E6	46.911	51.340
21)	B Endrin ke...	6.998	7.660	86475204	820.7E6	48.323	51.471
23)	Chlordane-1	0.000	5.005	0	927.9E6	N.D.	1398.011 #
24)	Chlordane-2	0.000	5.445	0	881.4E6	N.D.	1372.708 #
25)	Chlordane-3	5.256	6.057	84742609	851.4E6	448.865	390.190
26)	Chlordane-4	5.314	6.131	81960900	813.9E6	476.330	320.730 #
27)	Chlordane-5	6.133	6.973	75041188	663.6E6	1216.464	1184.631

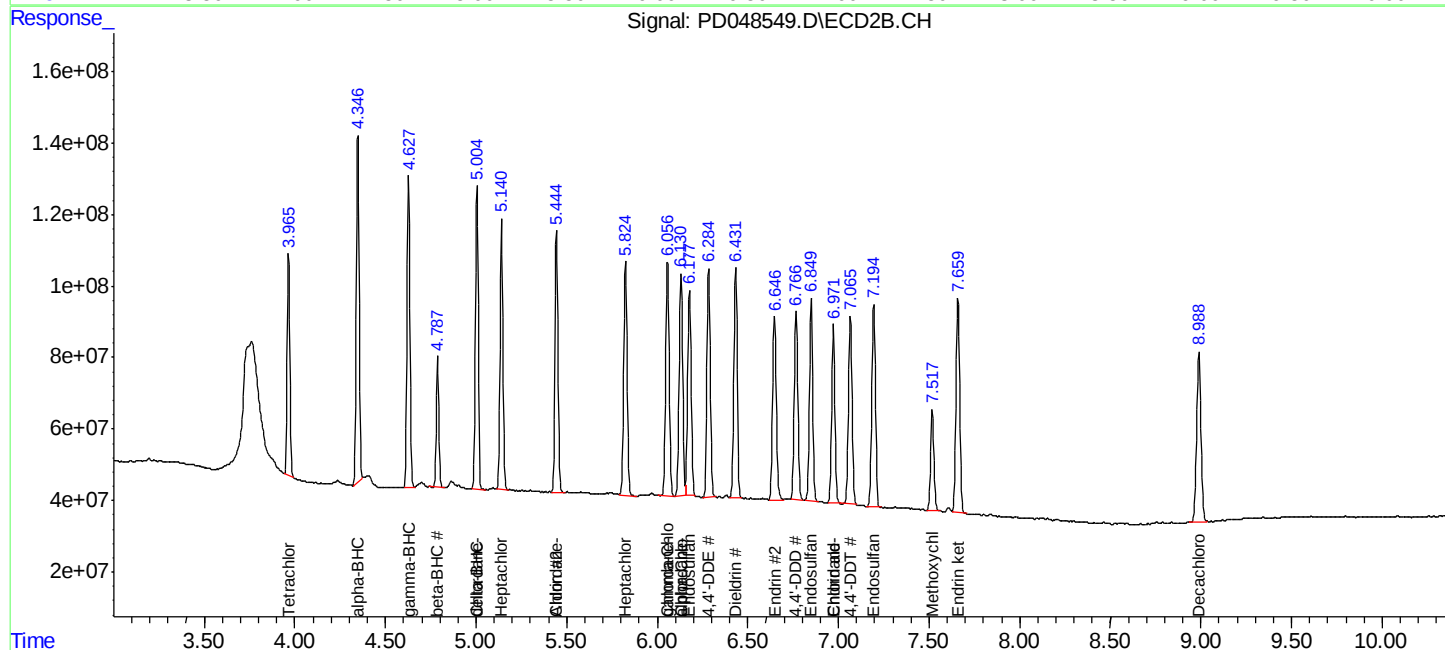
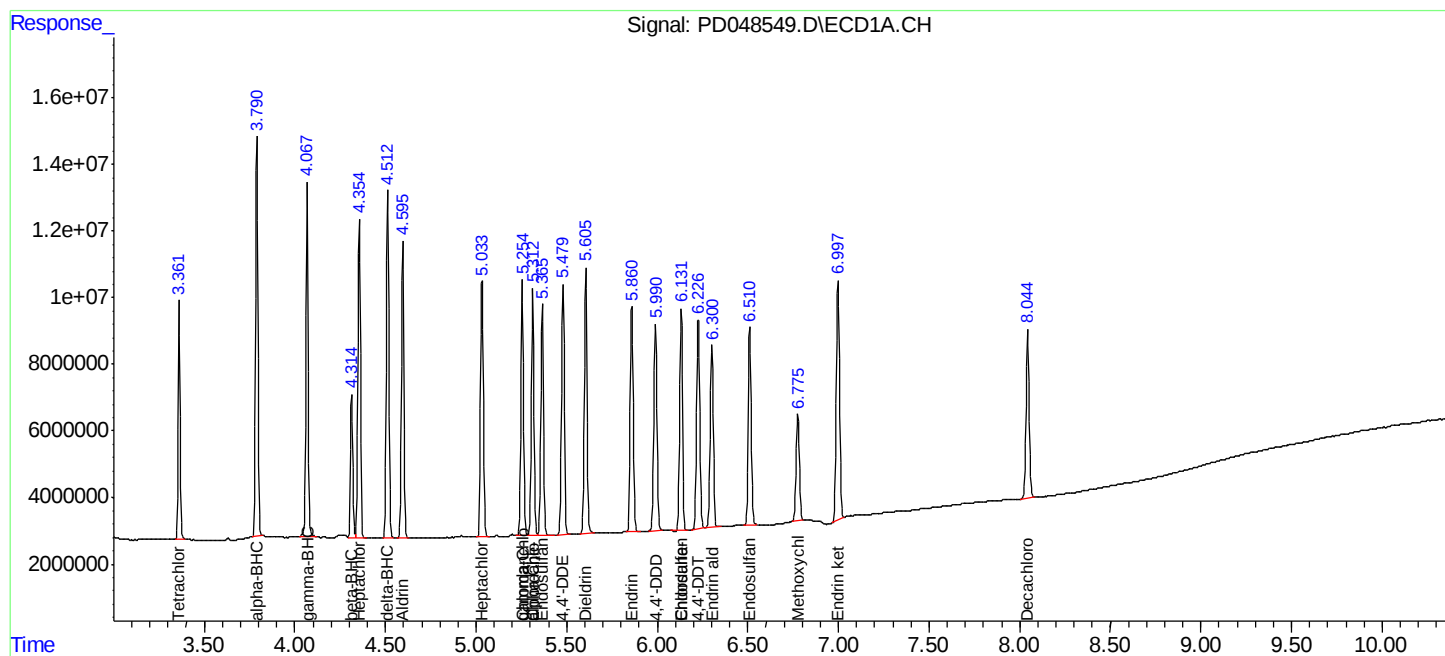
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

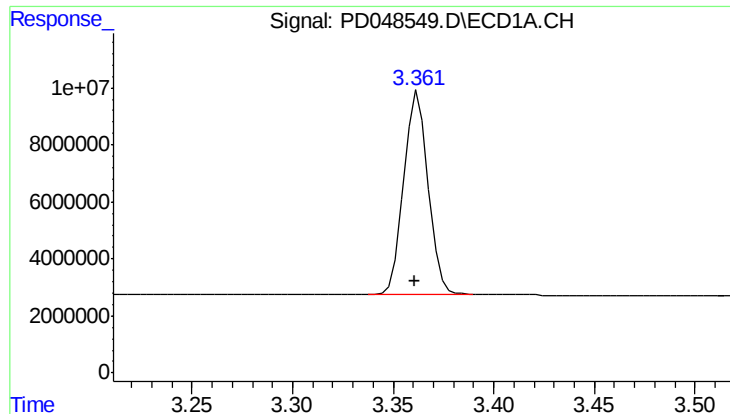
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072618\
Data File : PD048549.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jul 2018 3:50
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 05:02:35 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072618.M
Quant Title : GC Extractables
QLast Update : Thu Jul 26 03:07:03 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

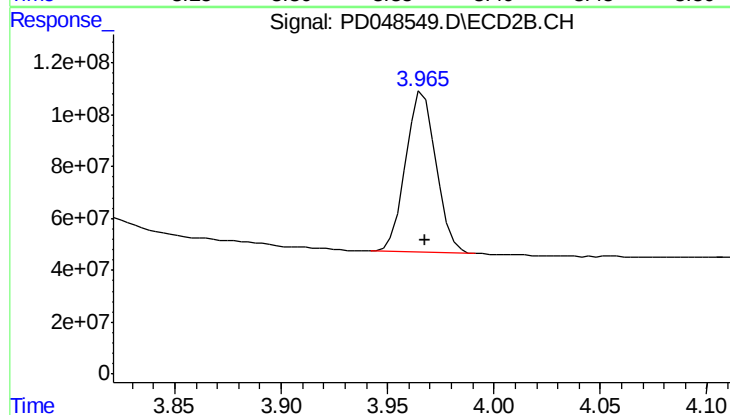




#1 Tetrachloro-m-xylene

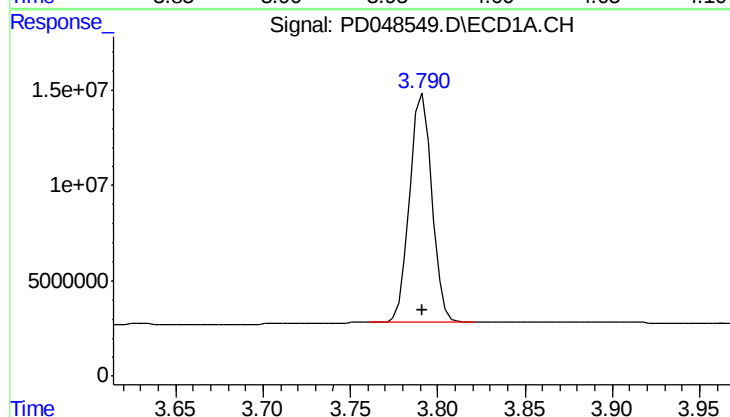
R.T.: 3.363 min
Delta R.T.: 0.002 min
Response: 59914685
Conc: 48.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



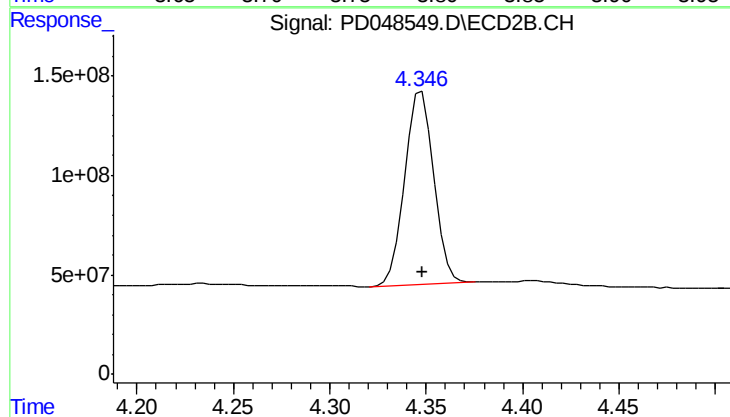
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 619716311
Conc: 48.28 ng/ml



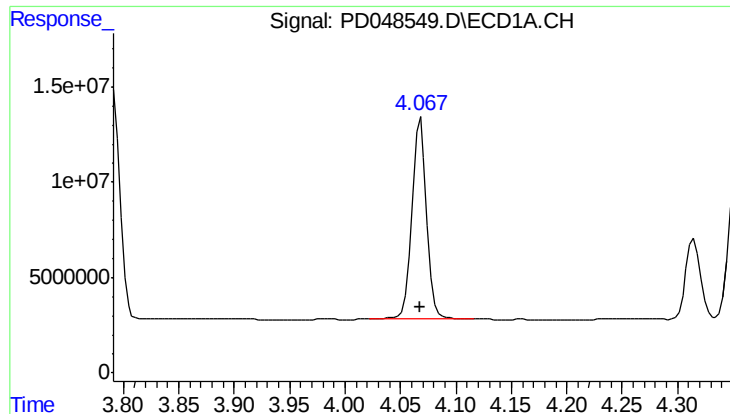
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: 0.000 min
Response: 105254750
Conc: 48.45 ng/ml



#2 alpha-BHC

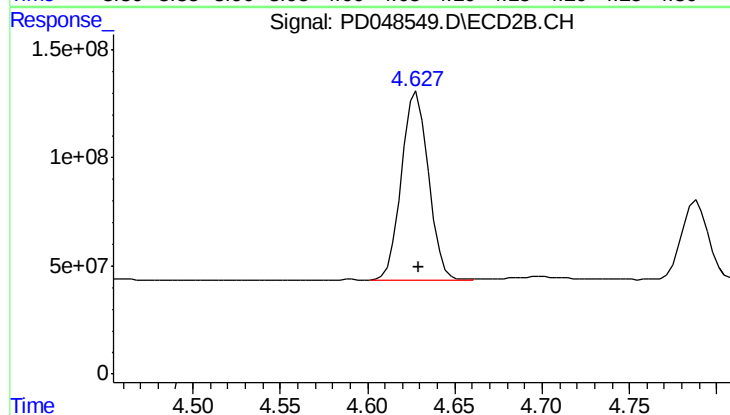
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 1025275962
Conc: 48.65 ng/ml



#3 gamma-BHC (Lindane)

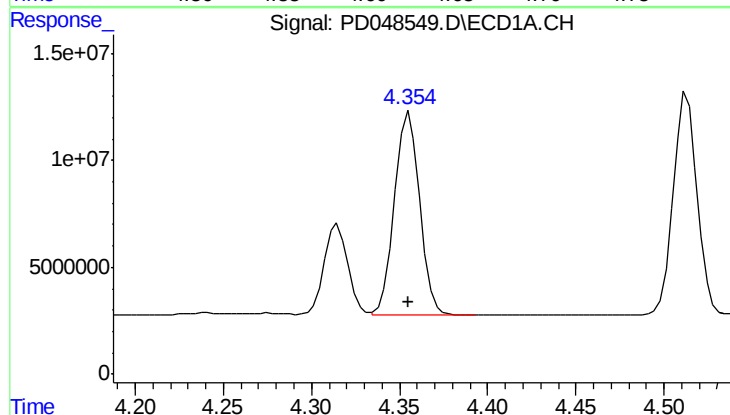
R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 99234588
Conc: 45.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



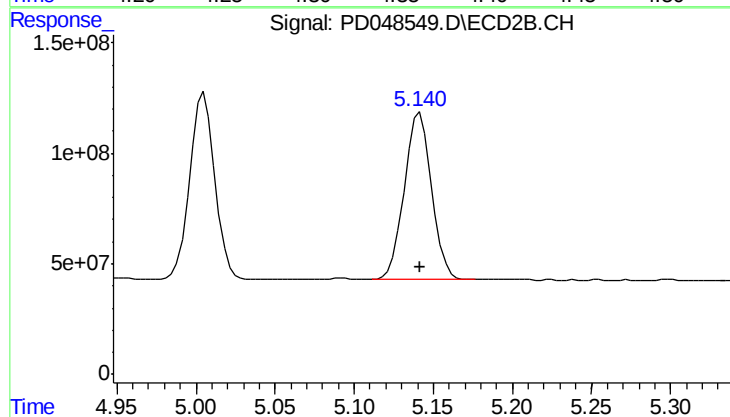
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 930353723
Conc: 47.96 ng/ml



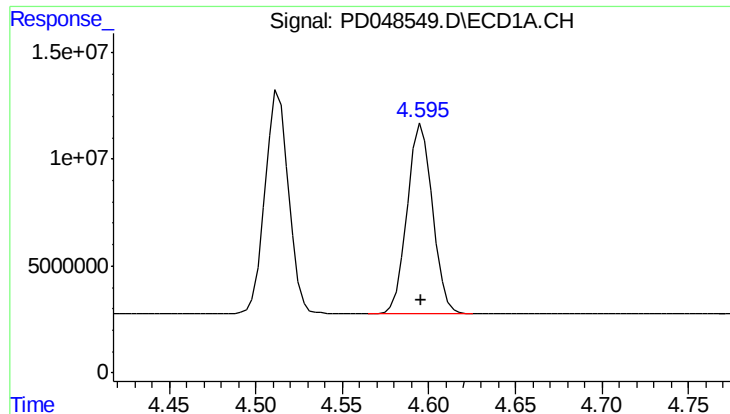
#4 Heptachlor

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 93911399
Conc: 48.08 ng/ml



#4 Heptachlor

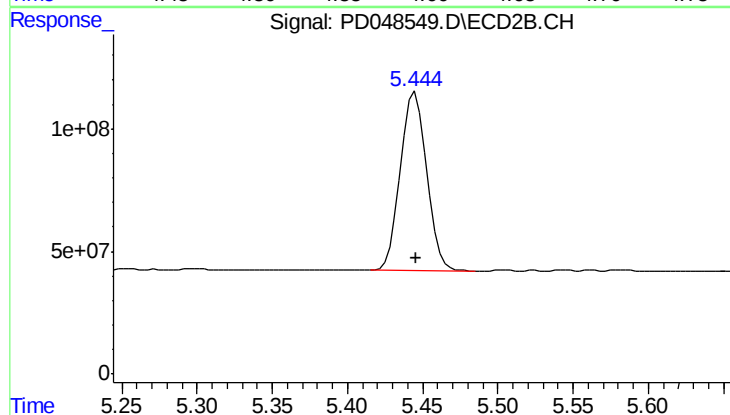
R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 907007776
Conc: 50.25 ng/ml



#5 Aldrin

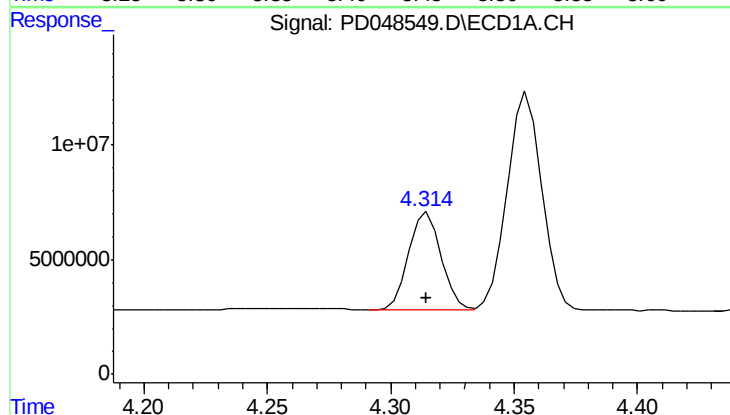
R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 90040539
Conc: 47.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



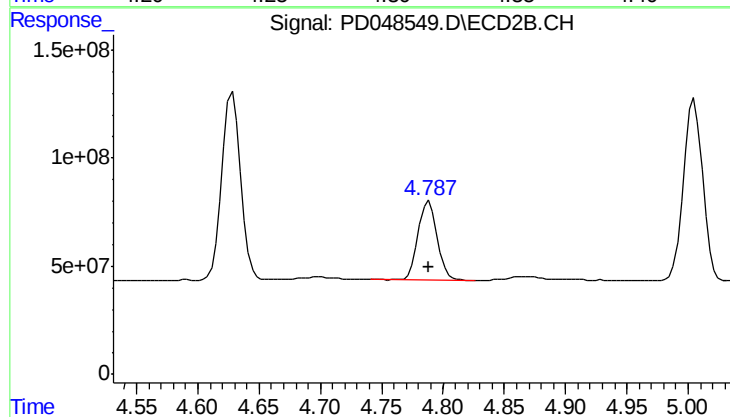
#5 Aldrin

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 881401799
Conc: 48.30 ng/ml



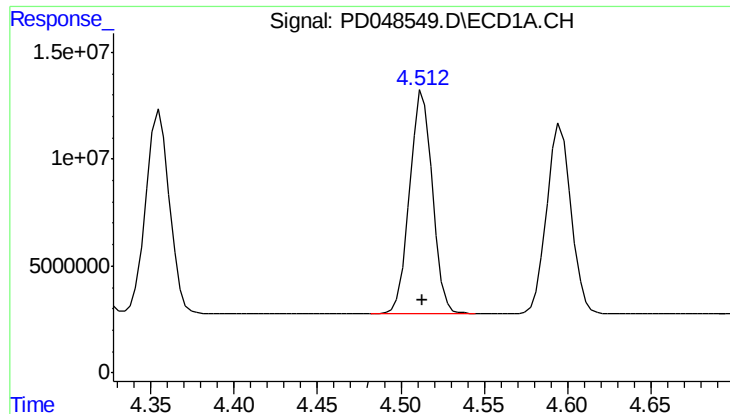
#6 beta-BHC

R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 39474967
Conc: 48.14 ng/ml



#6 beta-BHC

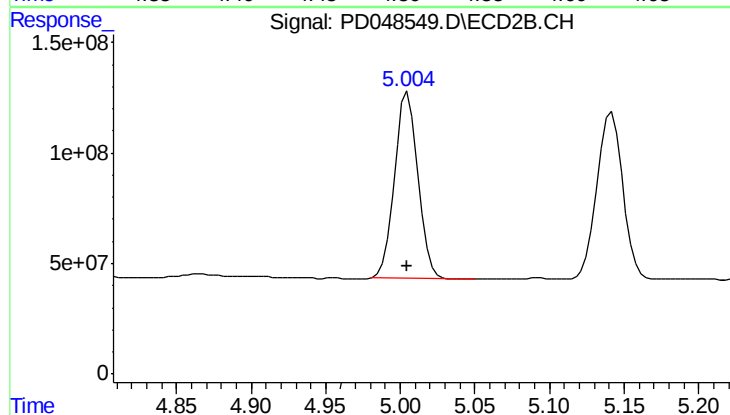
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 392739002
Conc: 47.34 ng/ml



#7 delta-BHC

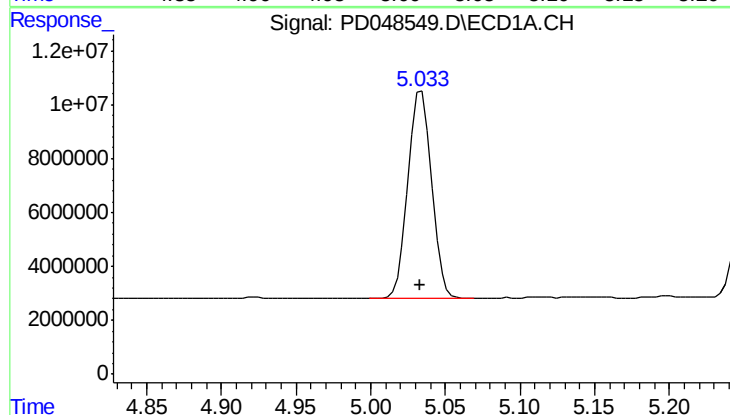
R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 98191091
Conc: 48.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



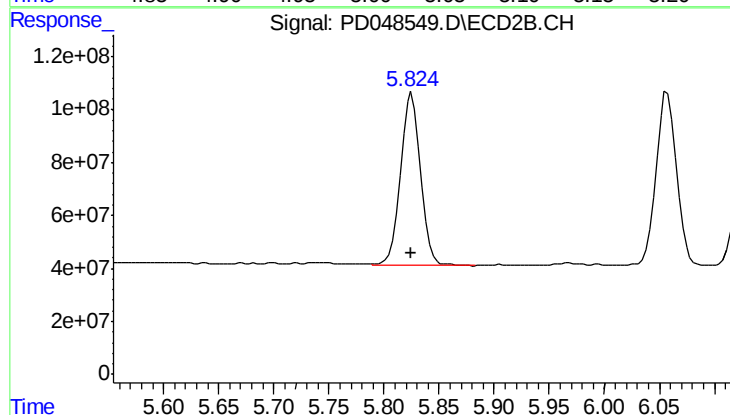
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 927853056
Conc: 50.35 ng/ml



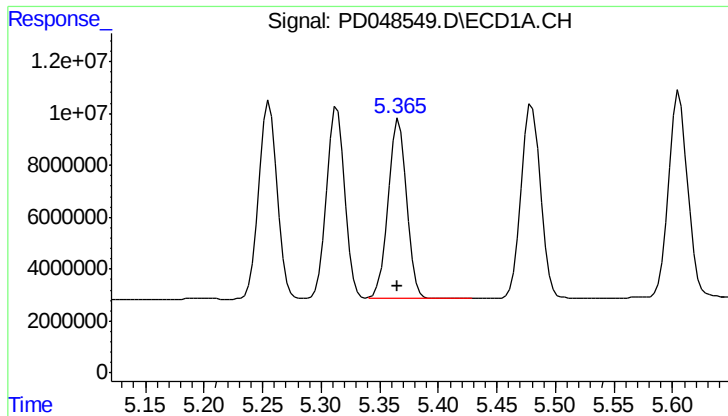
#8 Heptachlor epoxide

R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 83662014
Conc: 47.71 ng/ml



#8 Heptachlor epoxide

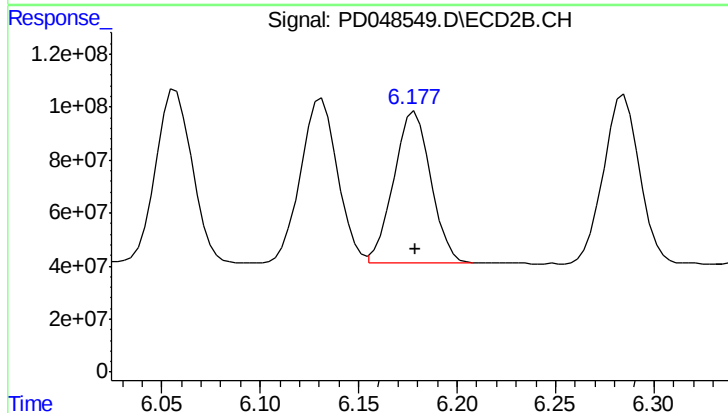
R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 827032060
Conc: 51.62 ng/ml



#9 Endosulfan I

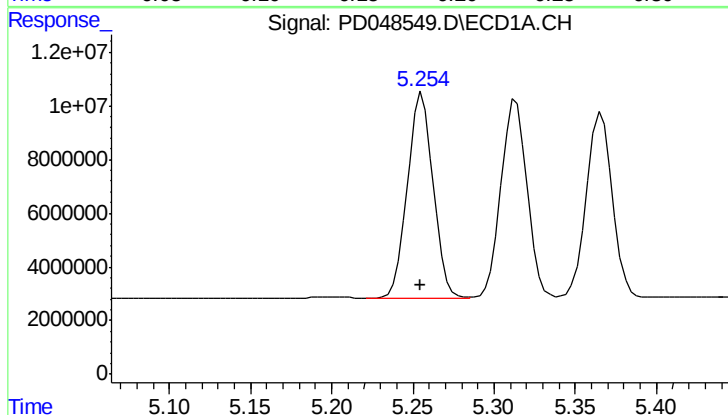
R.T.: 5.366 min
Delta R.T.: 0.001 min
Response: 76869445
Conc: 47.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



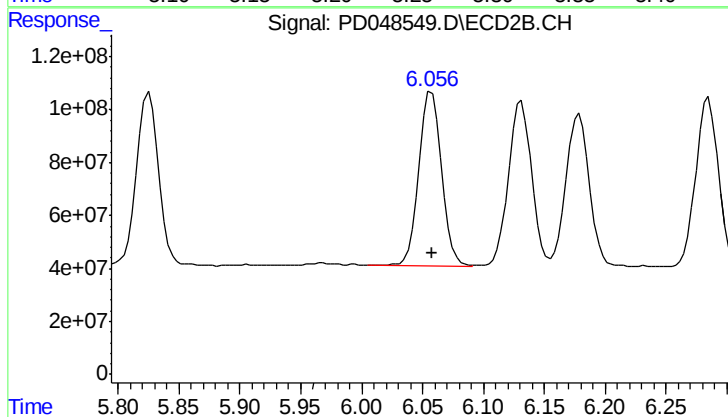
#9 Endosulfan I

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 750168524
Conc: 50.24 ng/ml



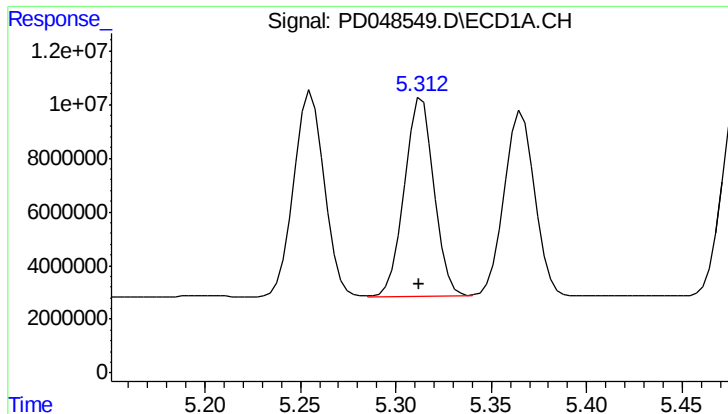
#10 gamma-Chlordane

R.T.: 5.256 min
Delta R.T.: 0.001 min
Response: 84742609
Conc: 47.50 ng/ml



#10 gamma-Chlordane

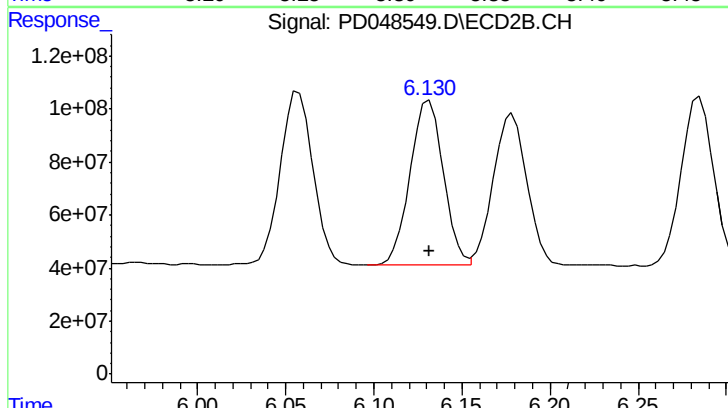
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 851395422
Conc: 50.34 ng/ml



#11 alpha-Chlordane

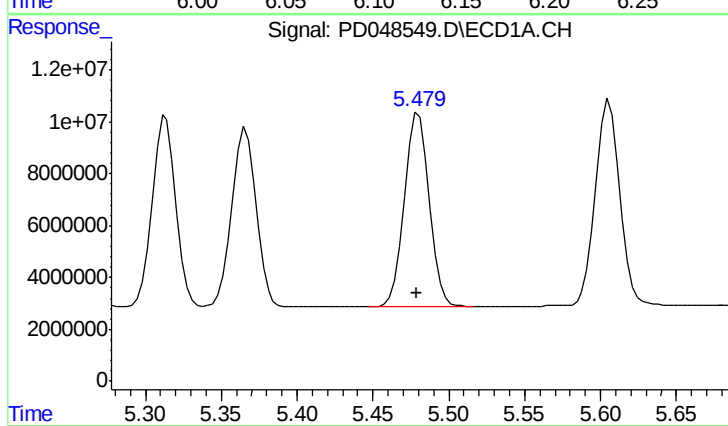
R.T.: 5.314 min
Delta R.T.: 0.001 min
Response: 81960900
Conc: 47.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



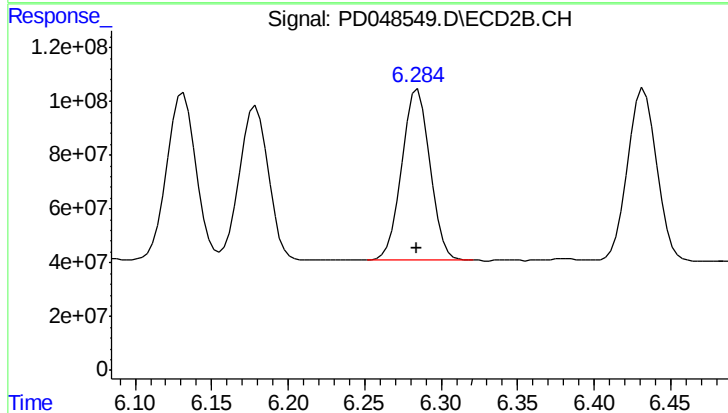
#11 alpha-Chlordane

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 813913464
Conc: 49.81 ng/ml



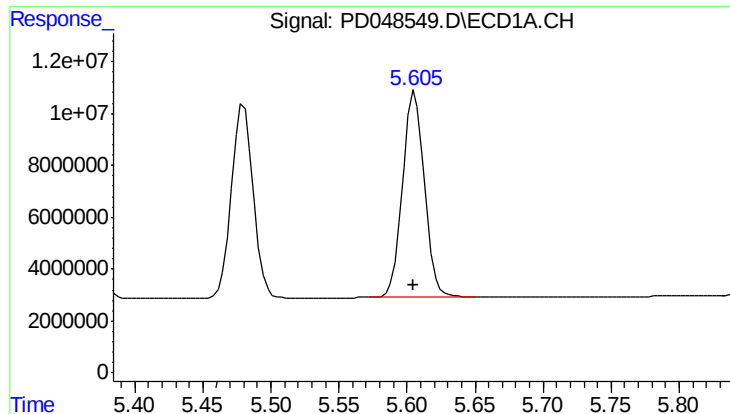
#12 4,4'-DDE

R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 83663310
Conc: 47.28 ng/ml



#12 4,4'-DDE

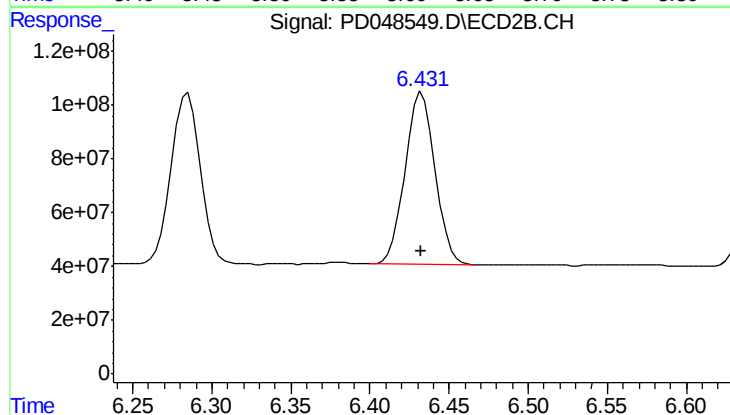
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 812535553
Conc: 50.09 ng/ml



#13 Dielddrin

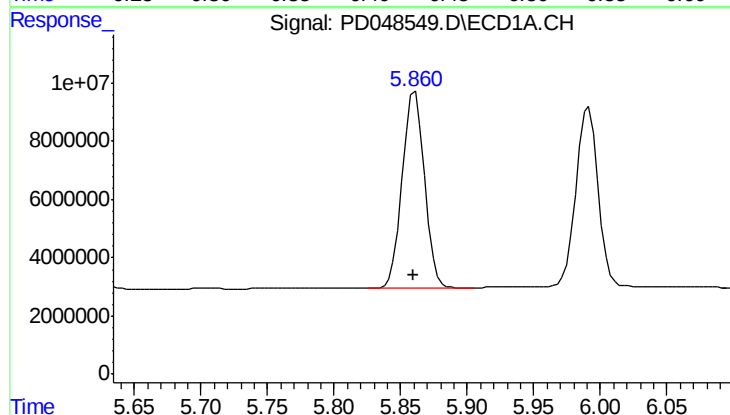
R.T.: 5.606 min
Delta R.T.: 0.001 min
Response: 88053268
Conc: 47.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



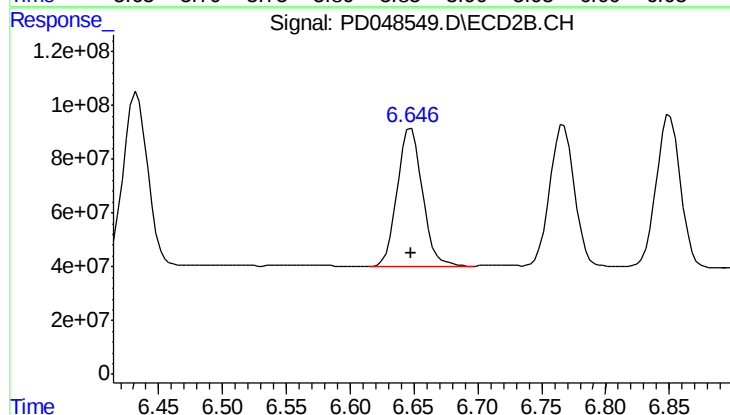
#13 Dielddrin

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 845623144
Conc: 49.99 ng/ml



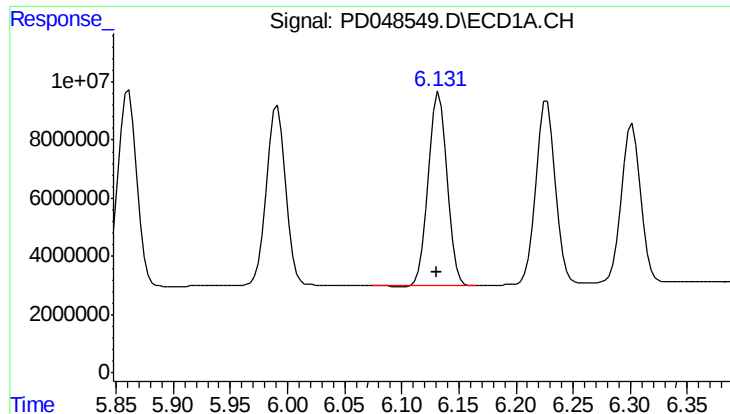
#14 Endrin

R.T.: 5.861 min
Delta R.T.: 0.002 min
Response: 78001524
Conc: 45.11 ng/ml



#14 Endrin

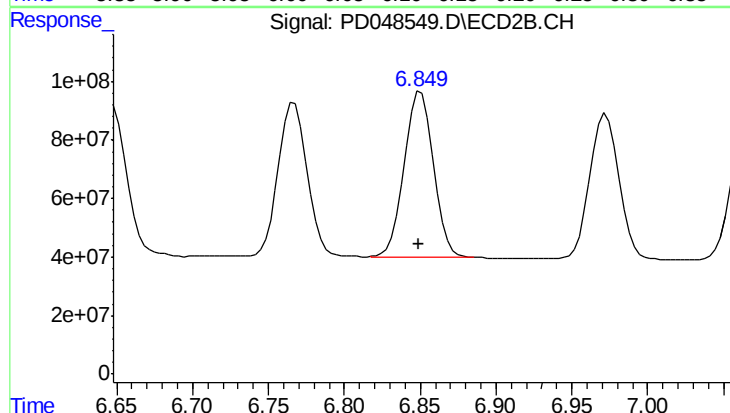
R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 704835365
Conc: 47.96 ng/ml



#15 Endosulfan II

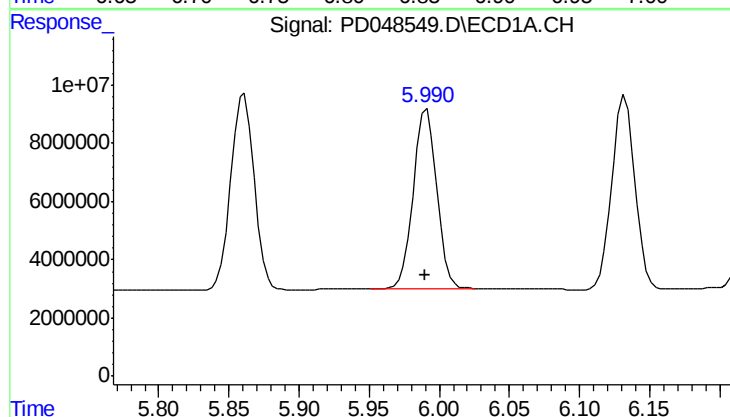
R.T.: 6.133 min
Delta R.T.: 0.002 min
Response: 75041188
Conc: 47.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



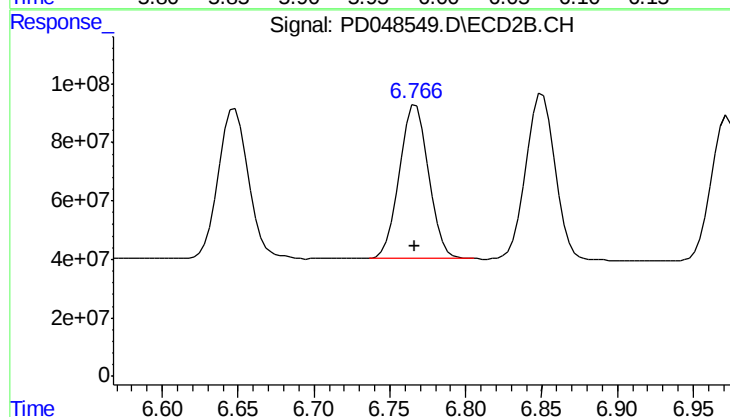
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: 0.001 min
Response: 750350845
Conc: 52.26 ng/ml



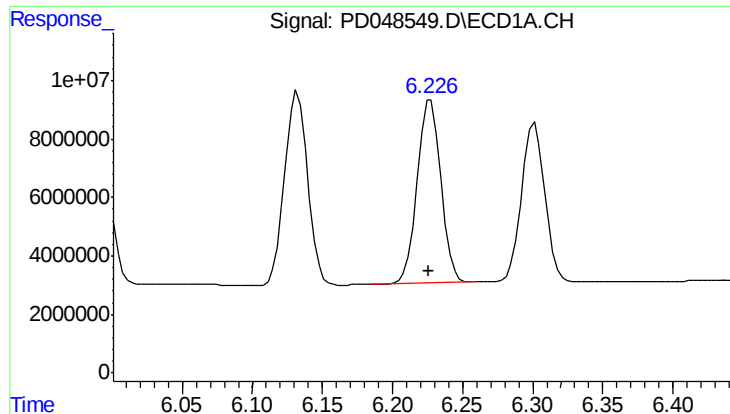
#16 4,4'-DDD

R.T.: 5.991 min
Delta R.T.: 0.002 min
Response: 71648884
Conc: 47.09 ng/ml



#16 4,4'-DDD

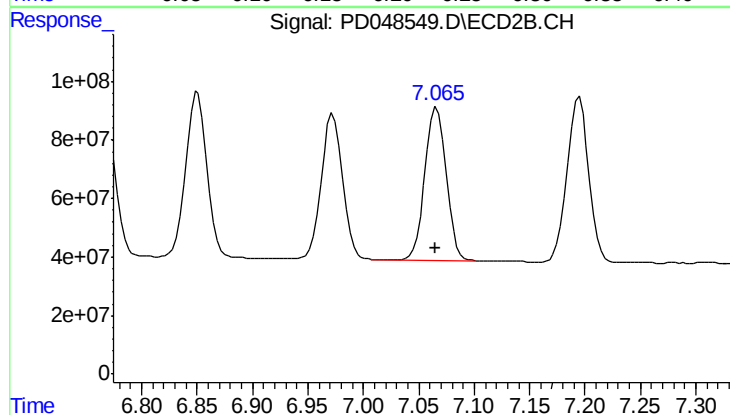
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 697349952
Conc: 52.07 ng/ml



#17 4,4'-DDT

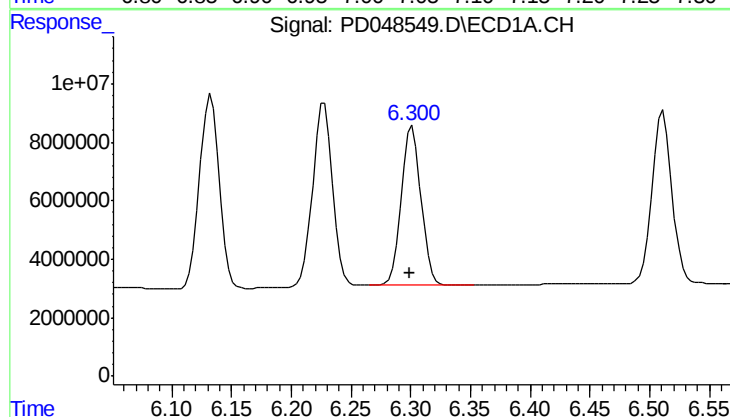
R.T.: 6.227 min
Delta R.T.: 0.001 min
Response: 73431772
Conc: 46.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



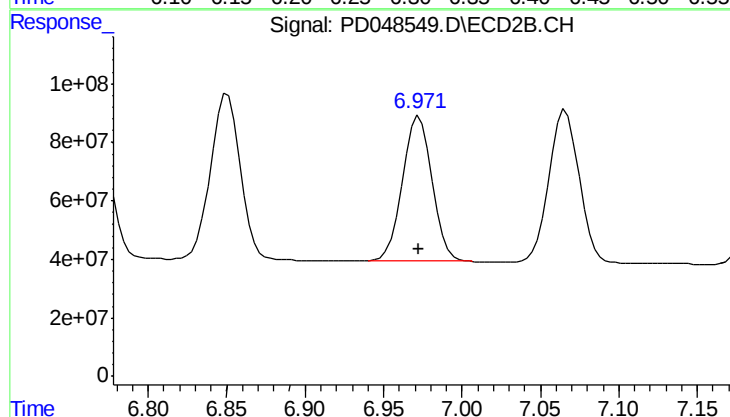
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 694064577
Conc: 52.14 ng/ml



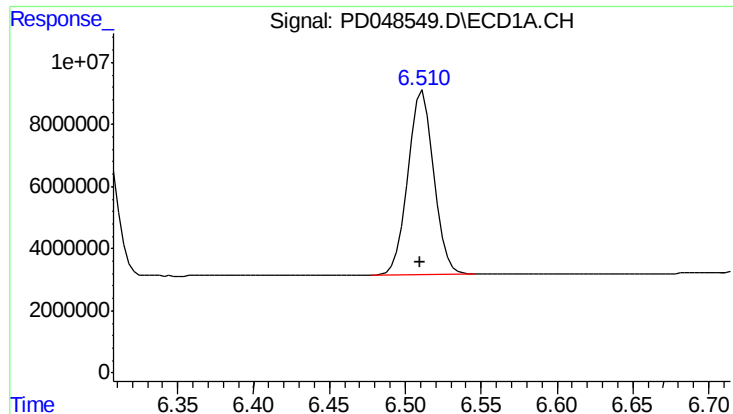
#18 Endrin aldehyde

R.T.: 6.301 min
Delta R.T.: 0.002 min
Response: 63045526
Conc: 47.48 ng/ml



#18 Endrin aldehyde

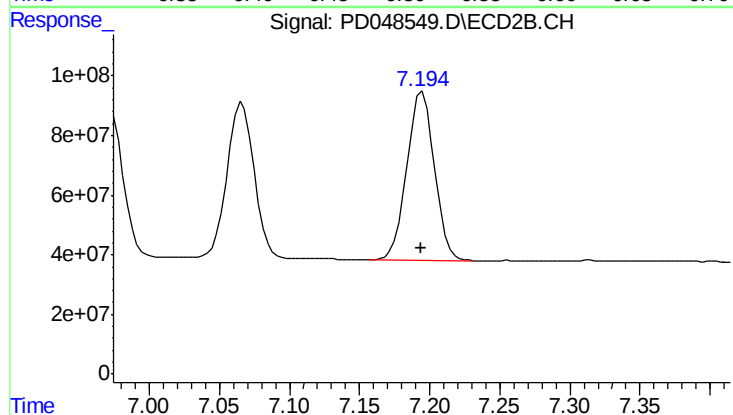
R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 663624331
Conc: 51.44 ng/ml



#19 Endosulfan Sulfate

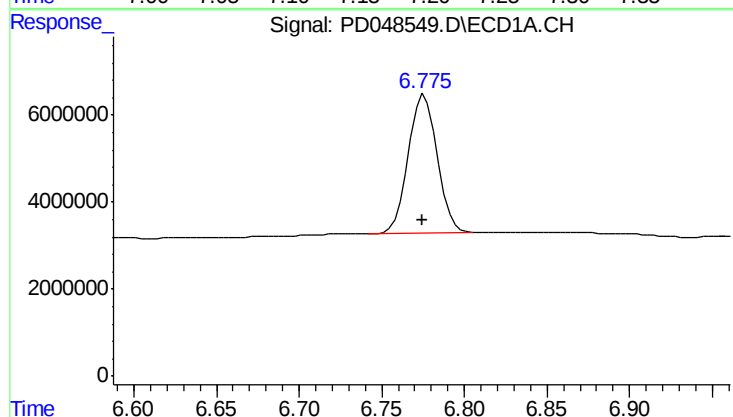
R.T.: 6.512 min
Delta R.T.: 0.002 min
Response: 69269582
Conc: 47.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



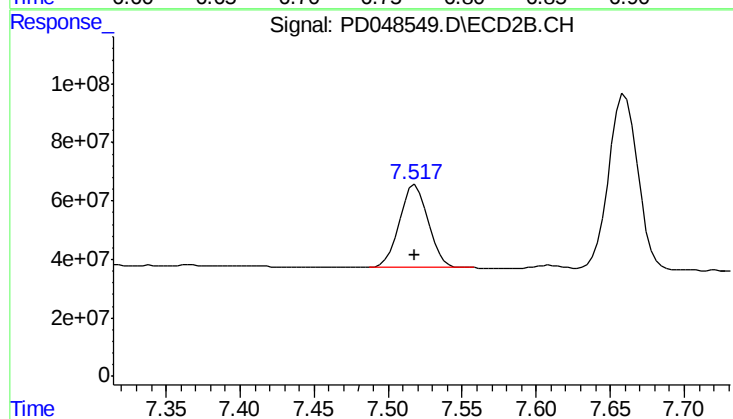
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 768206029
Conc: 50.94 ng/ml



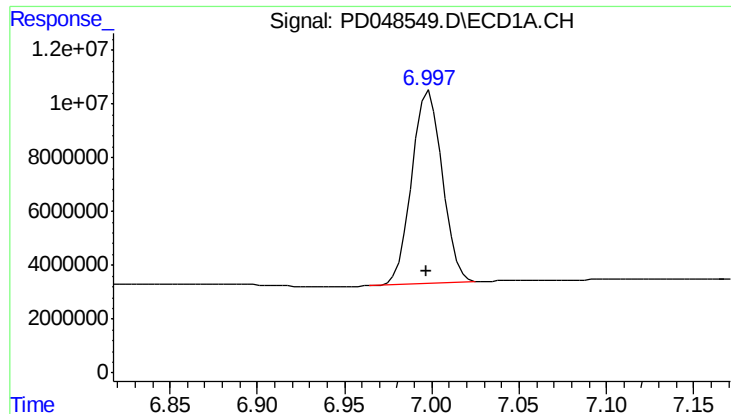
#20 Methoxychlor

R.T.: 6.776 min
Delta R.T.: 0.002 min
Response: 38598269
Conc: 46.91 ng/ml



#20 Methoxychlor

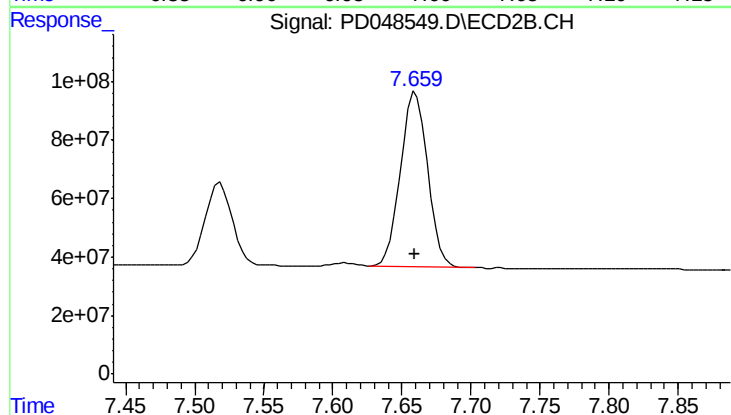
R.T.: 7.518 min
Delta R.T.: 0.000 min
Response: 382704229
Conc: 51.34 ng/ml



#21 Endrin ketone

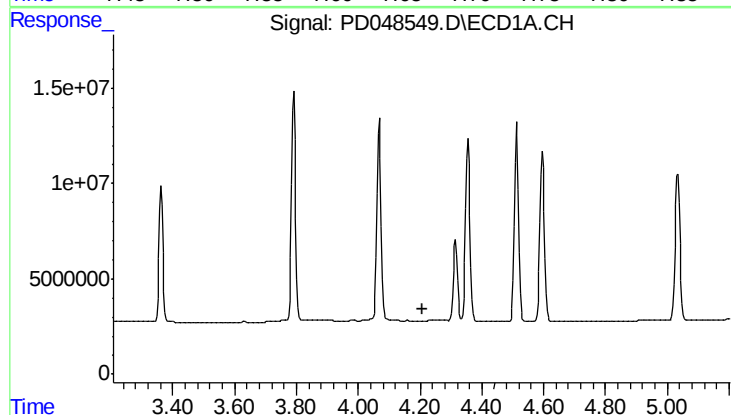
R.T.: 6.998 min
Delta R.T.: 0.002 min
Response: 86475204
Conc: 48.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



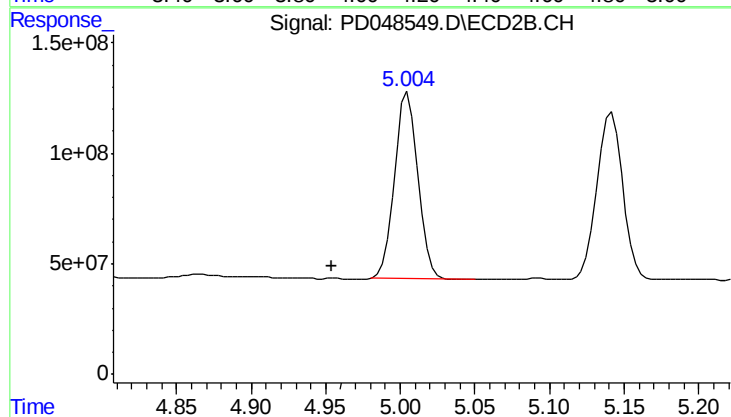
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 820749125
Conc: 51.47 ng/ml



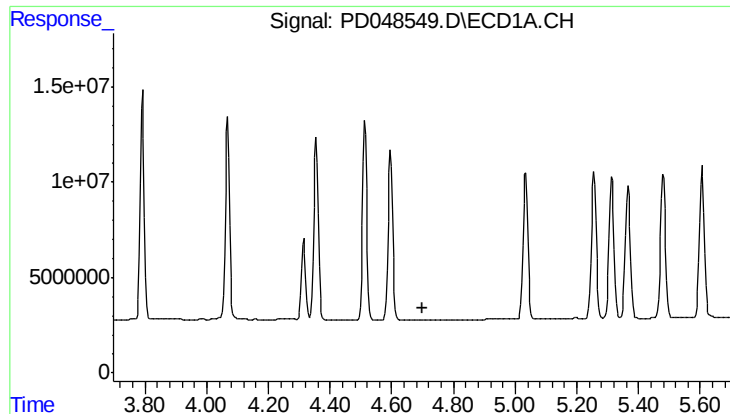
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.206 min
Response: 0
Conc: N.D.



#23 Chlordane-1

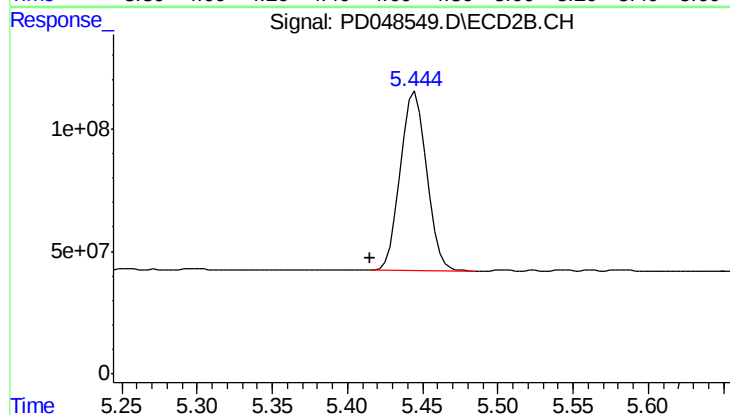
R.T.: 5.005 min
Delta R.T.: 0.051 min
Response: 927853056
Conc: 1398.01 ng/ml



#24 Chlordane-2

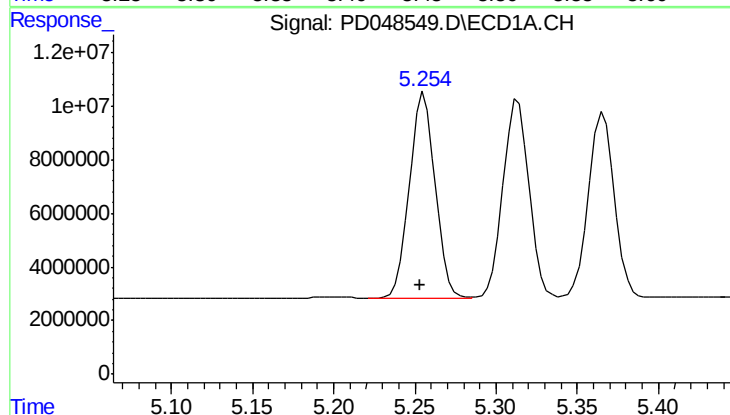
R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



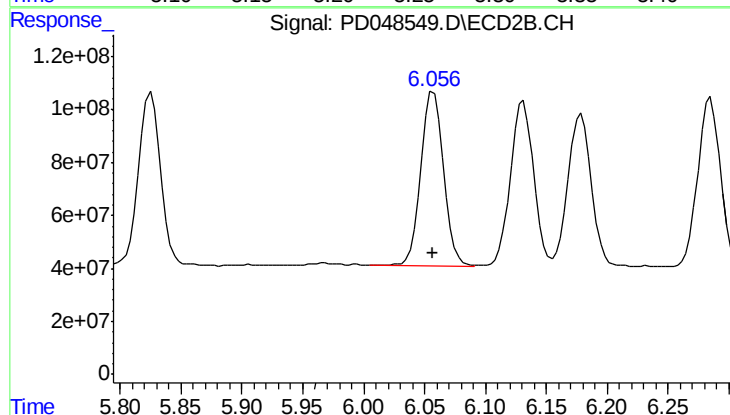
#24 Chlordane-2

R.T.: 5.445 min
Delta R.T.: 0.030 min
Response: 881401799
Conc: 1372.71 ng/ml



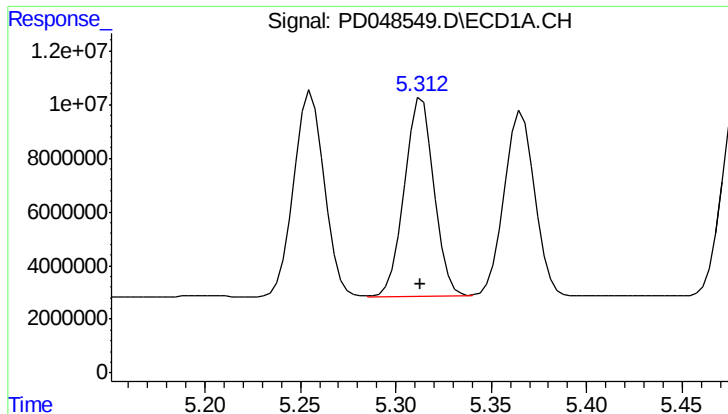
#25 Chlordane-3

R.T.: 5.256 min
Delta R.T.: 0.003 min
Response: 84742609
Conc: 448.86 ng/ml



#25 Chlordane-3

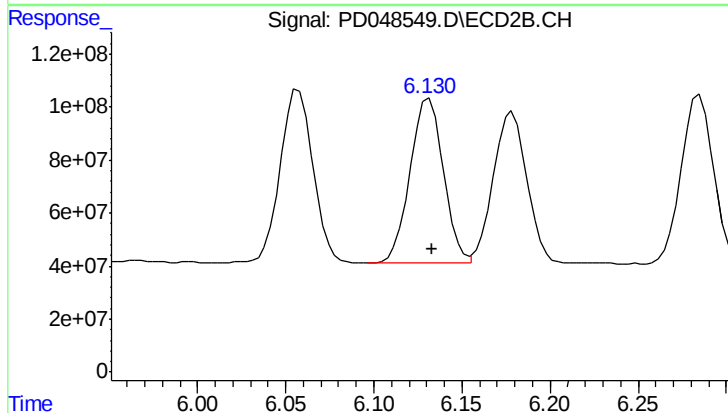
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 851395422
Conc: 390.19 ng/ml



#26 Chlordane-4

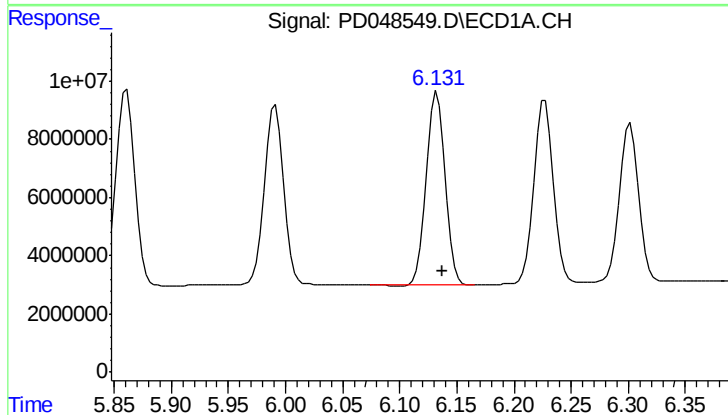
R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 81960900
Conc: 476.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



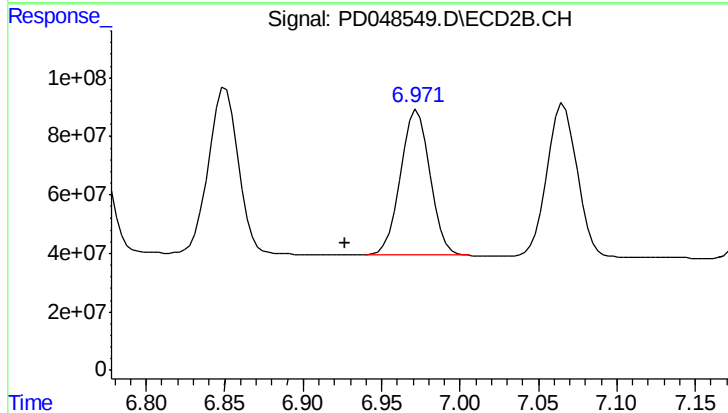
#26 Chlordane-4

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 813913464
Conc: 320.73 ng/ml



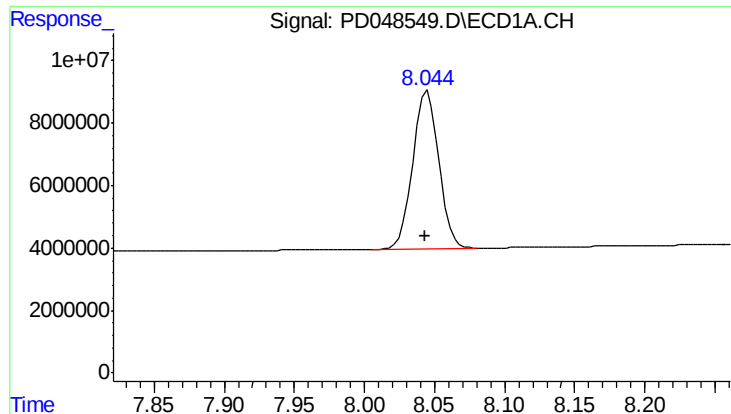
#27 Chlordane-5

R.T.: 6.133 min
Delta R.T.: -0.004 min
Response: 75041188
Conc: 1216.46 ng/ml



#27 Chlordane-5

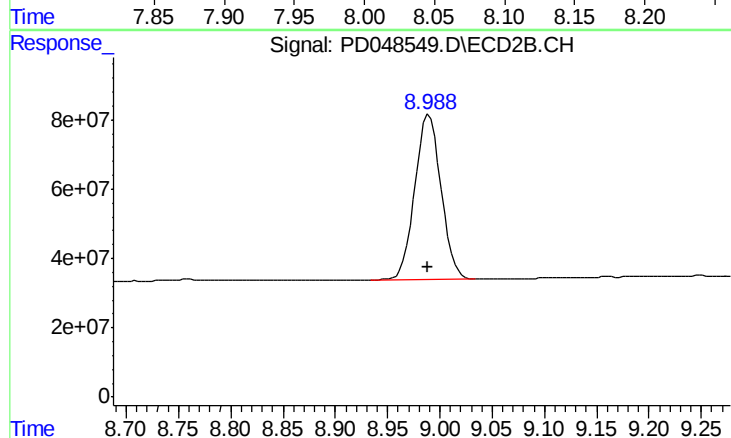
R.T.: 6.973 min
Delta R.T.: 0.046 min
Response: 663624331
Conc: 1184.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.045 min
Delta R.T.: 0.002 min
Response: 64947267
Conc: 46.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: 0.000 min
Response: 830616163
Conc: 48.67 ng/ml