

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD072718\
 Data File : PD048582.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jul 2018 22:41
 Operator : AJ\SJ
 Sample : J4086-18DL 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 01:02:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072718.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 28 00:24:24 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	3.965	5483253	129.1E6	4.677	8.056 #
28)	SA Decachlor...	8.069	8.995	7645250	84541796	5.007	4.984
Target Compounds							
2)	A alpha-BHC	3.802	4.350	494.6E6	5983.5E6	242.719	216.089
3)	MA gamma-BHC...	4.080	4.631	584.8E6	6959.5E6	307.678	278.843
4)	MA Heptachlor	4.369	5.144	334.8E6	3695.2E6	184.337	166.871
5)	MB Aldrin	4.611	5.448	516.9E6	6246.9E6	294.446	252.227
6)	B beta-BHC	4.329	4.790	234.8E6	2784.2E6	308.888	278.572
7)	B delta-BHC	4.527	5.007	290.5E6	3241.7E6	152.837	147.764
9)	A Endosulfan I	5.383	6.181	300.8E6	3603.8E6	197.452	176.398
10)	B gamma-Chl...	5.272	6.060	352.7E6	4350.4E6	211.662	190.747
11)	B alpha-Chl...	5.330	6.134	344.2E6	4239.7E6	212.827	192.899
12)	B 4,4'-DDE	5.498	6.288	233.9E6	2509.0E6	138.594	128.947
13)	MA Dieldrin	5.624	6.436	505.7E6	5616.8E6	288.836	252.758
14)	MA Endrin	5.879	6.650	398.2E6	3971.6E6	235.509	207.809
15)	B Endosulfa...	6.152	6.853	538.3E6	5270.6E6	349.045	287.173
16)	A 4,4'-DDD	6.010	6.770	260.4E6	2420.2E6	179.241	164.171
17)	MA 4,4'-DDT	6.247	7.069	269.2E6	2543.1E6	175.533	165.988
18)	B Endrin al...	6.321	6.975	326.5E6	3318.0E6	256.905	219.642
19)	B Endosulfa...	6.532	7.197	175.1E6	2034.2E6	122.973	112.647
20)	A Methoxychlor	6.797	7.522	232.5E6	1798.5E6	273.278	243.128
21)	B Endrin ke...	7.019	7.662	12227344	106.2E6	6.663	6.082
23)	Chlordane-1	4.291	5.007	2059757	3241.7E6	37.294	3676.128 #
24)	Chlordane-2	0.000	5.448	0	6246.9E6	N.D.	8092.625 #
25)	Chlordane-3	5.272	6.060	352.7E6	4350.4E6	1891.081	1406.327 #
26)	Chlordane-4	5.330	6.134	344.2E6	4239.7E6	2078.852	1199.801 #
27)	Chlordane-5	6.152	6.975	538.3E6	3318.0E6	9194.333	4550.098 #

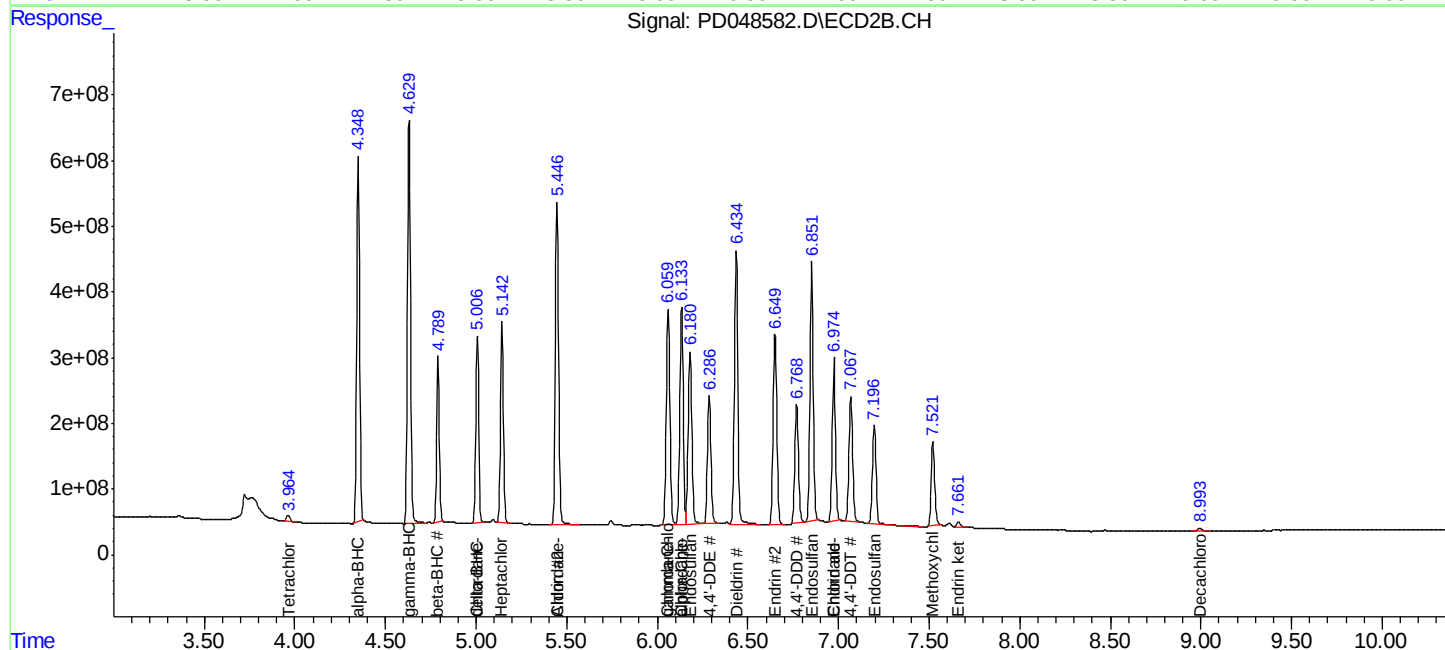
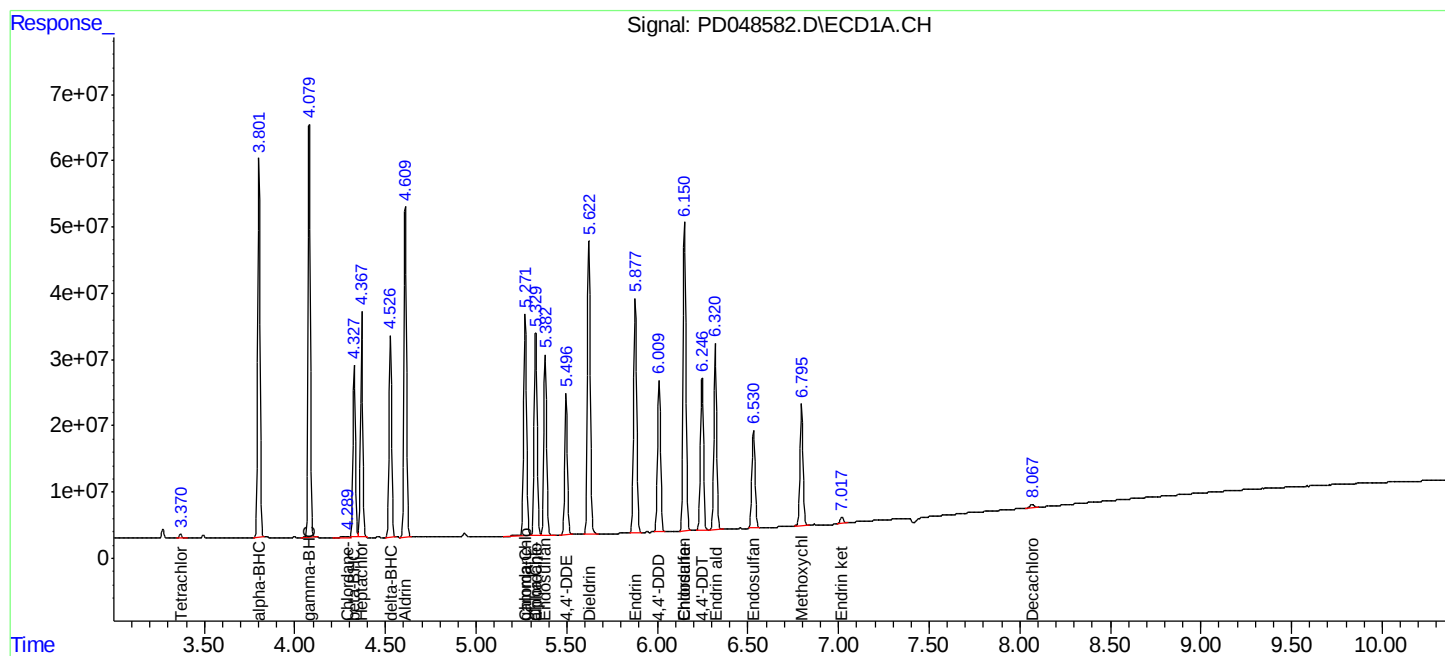
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

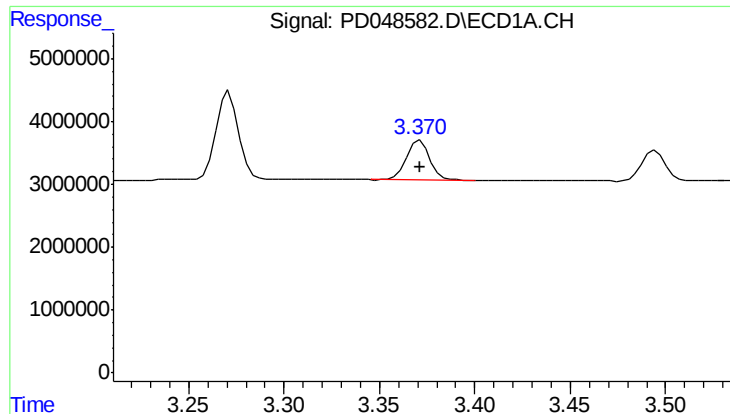
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD072718\
Data File : PD048582.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jul 2018 22:41
Operator : AJ\SJ
Sample : J4086-18DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 01:02:18 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072718.M
Quant Title : GC Extractables
QLast Update : Sat Jul 28 00:24:24 2018
Response via : Initial Calibration
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Volume Ini. : 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

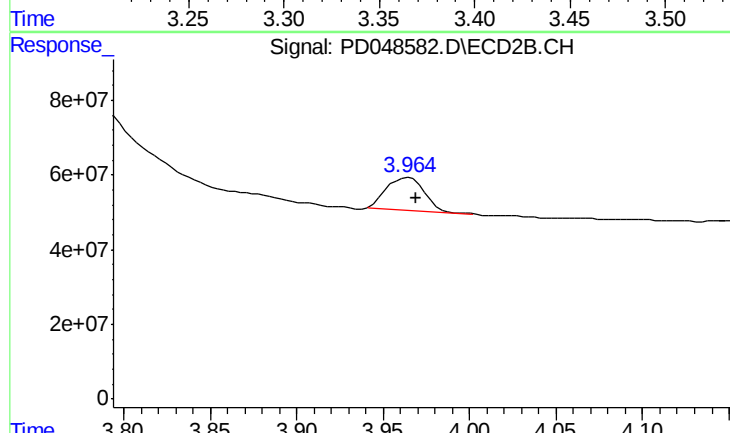




#1 Tetrachloro-m-xylene

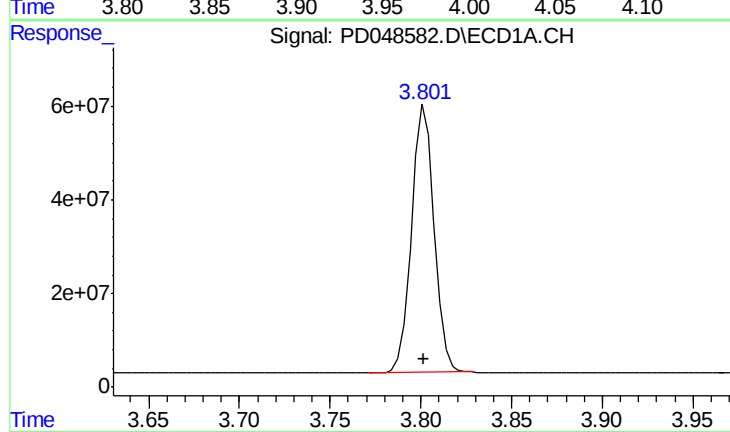
R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 5483253
Conc: 4.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



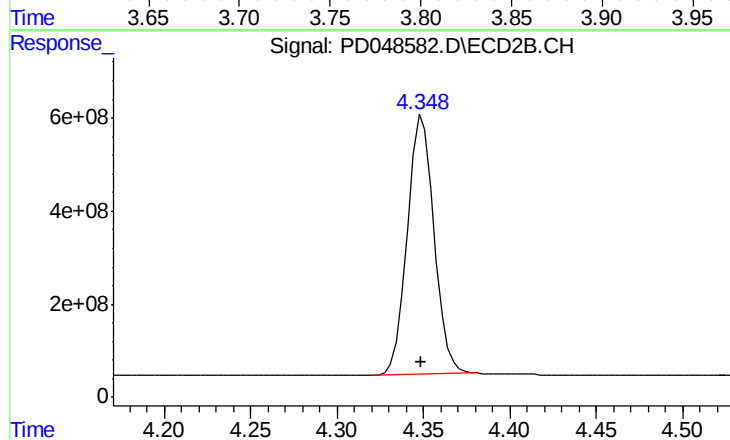
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: -0.003 min
Response: 129138627
Conc: 8.06 ng/ml



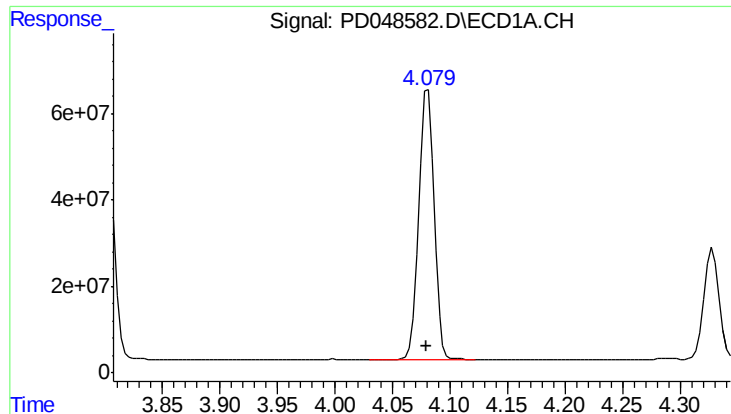
#2 alpha-BHC

R.T.: 3.802 min
Delta R.T.: 0.000 min
Response: 494644588
Conc: 242.72 ng/ml



#2 alpha-BHC

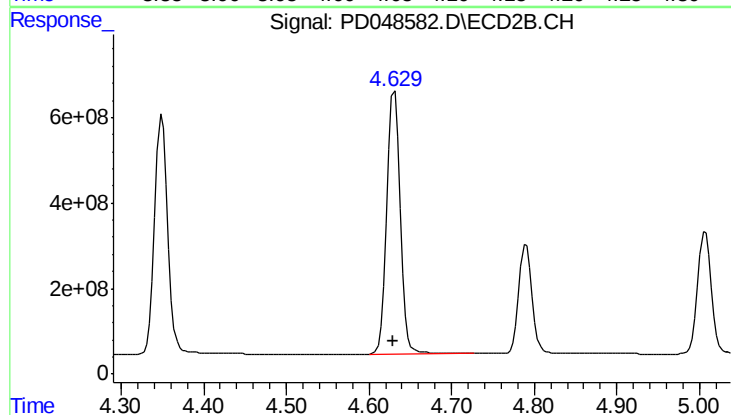
R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 5983472463
Conc: 216.09 ng/ml



#3 gamma-BHC (Lindane)

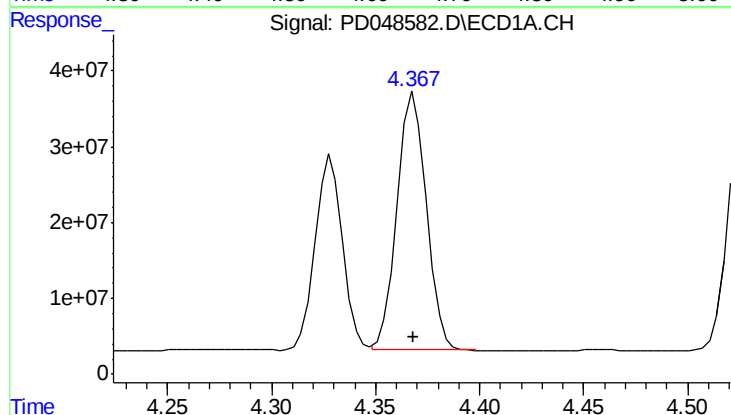
R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 584803155
Conc: 307.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



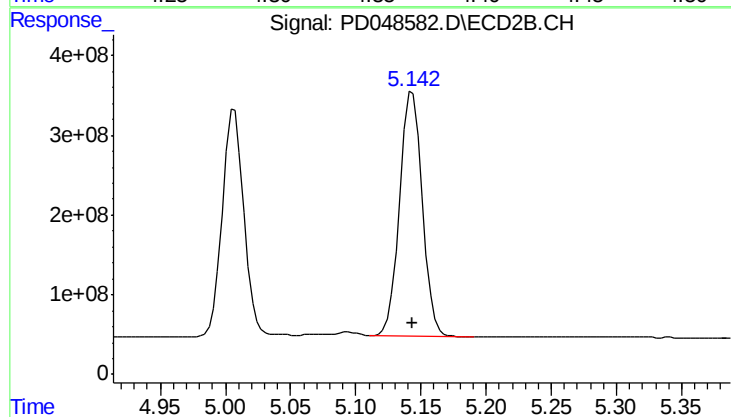
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 6959456138
Conc: 278.84 ng/ml



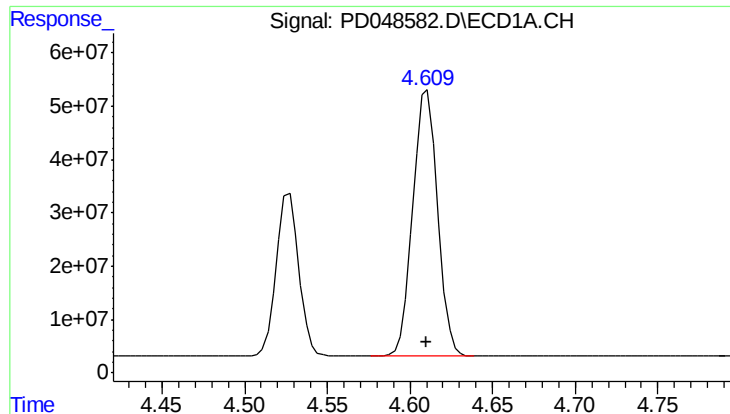
#4 Heptachlor

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 334771326
Conc: 184.34 ng/ml



#4 Heptachlor

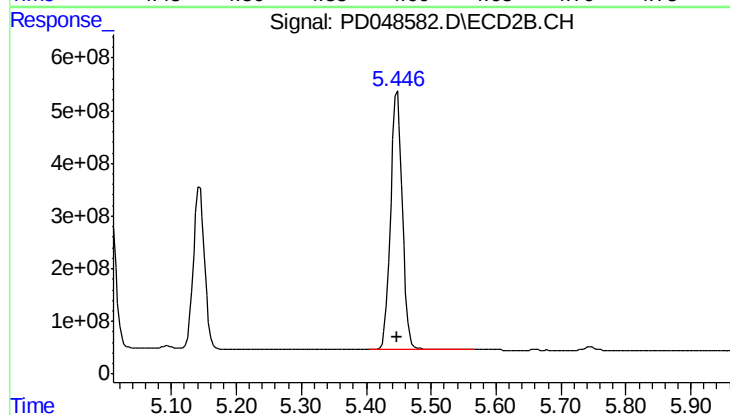
R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 3695170349
Conc: 166.87 ng/ml



#5 Aldrin

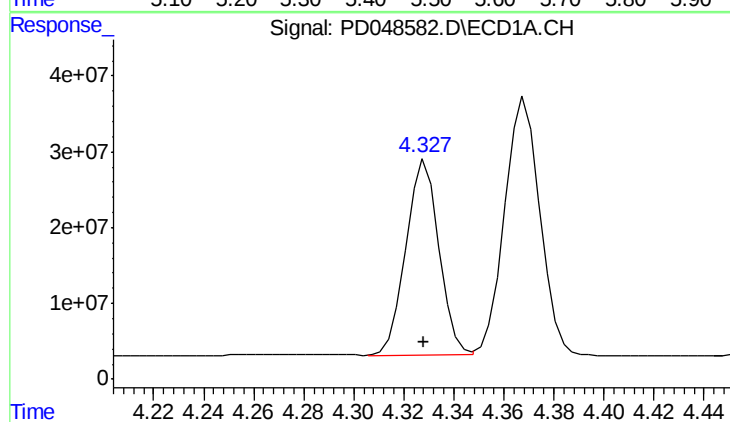
R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 516862878
Conc: 294.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



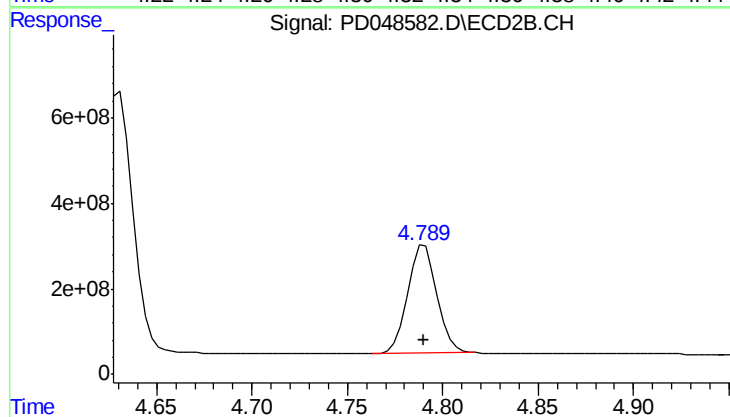
#5 Aldrin

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 6246865808
Conc: 252.23 ng/ml



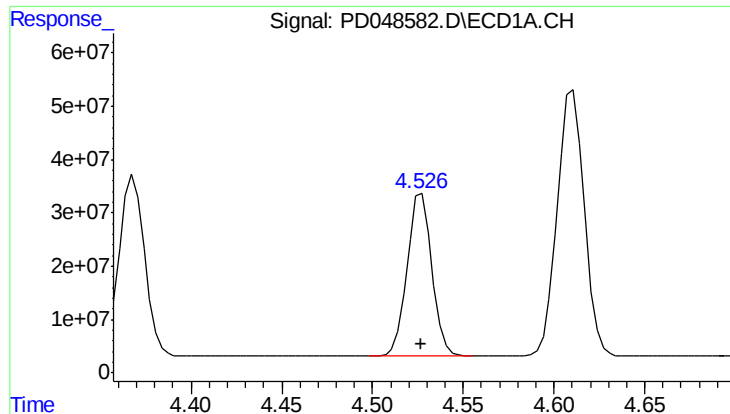
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 234810206
Conc: 308.89 ng/ml



#6 beta-BHC

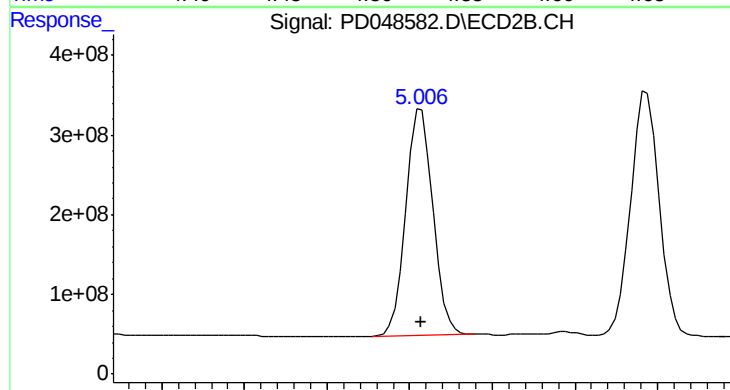
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 2784221955
Conc: 278.57 ng/ml



#7 delta-BHC

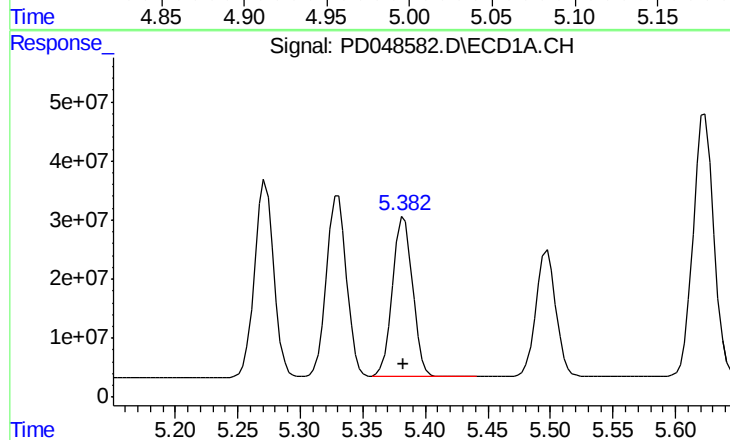
R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 290454779
Conc: 152.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



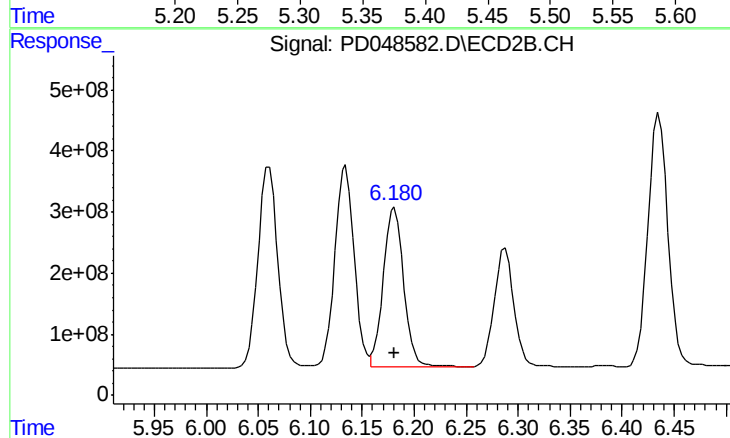
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 3241687703
Conc: 147.76 ng/ml



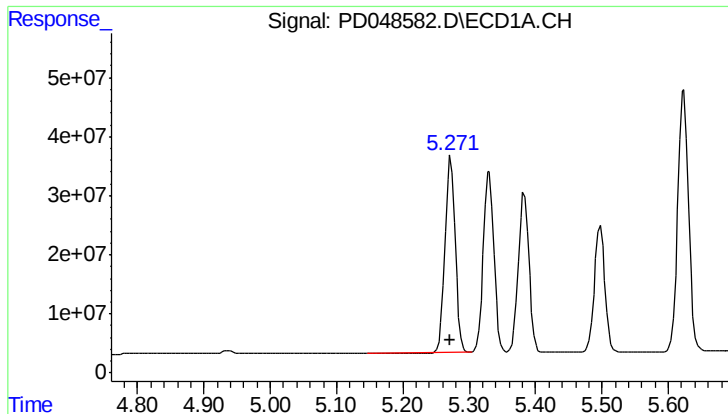
#9 Endosulfan I

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 300771685
Conc: 197.45 ng/ml



#9 Endosulfan I

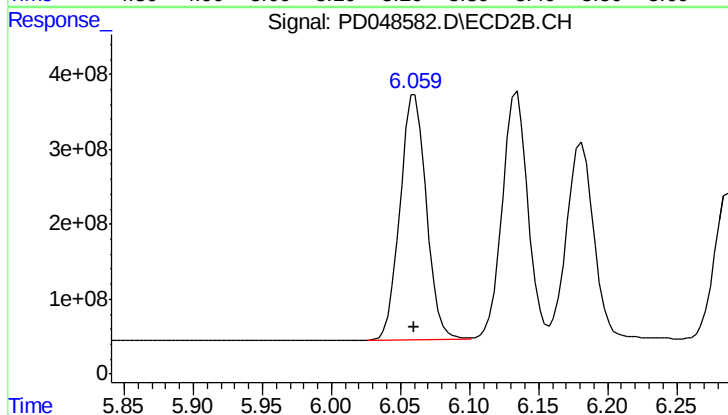
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 3603760804
Conc: 176.40 ng/ml



#10 gamma-Chlordane

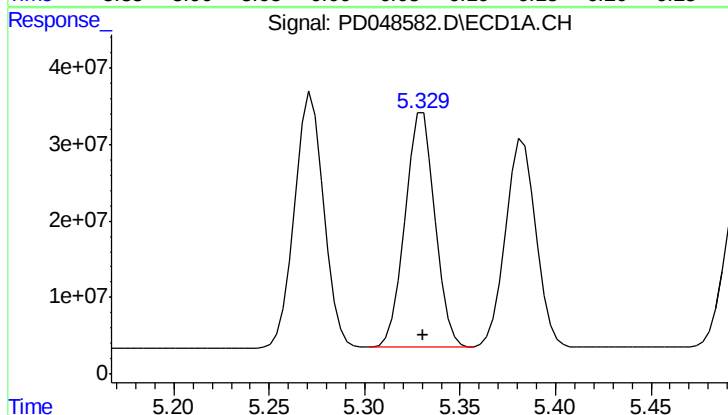
R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 352668258
Conc: 211.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



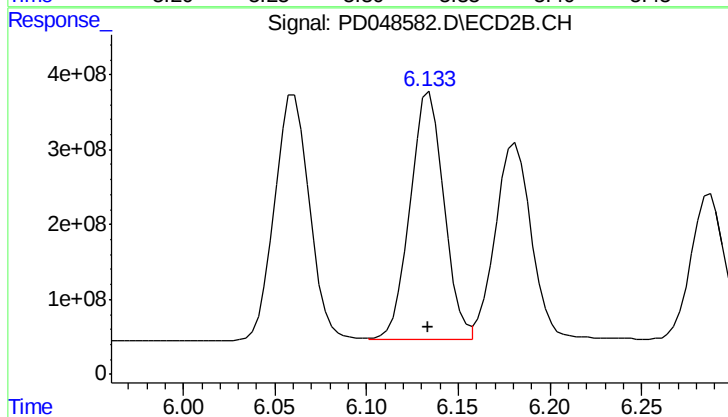
#10 gamma-Chlordane

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 4350415477
Conc: 190.75 ng/ml



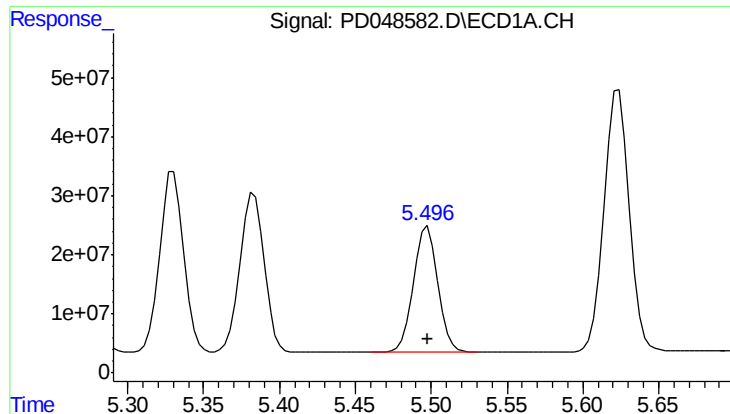
#11 alpha-Chlordane

R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 344216500
Conc: 212.83 ng/ml



#11 alpha-Chlordane

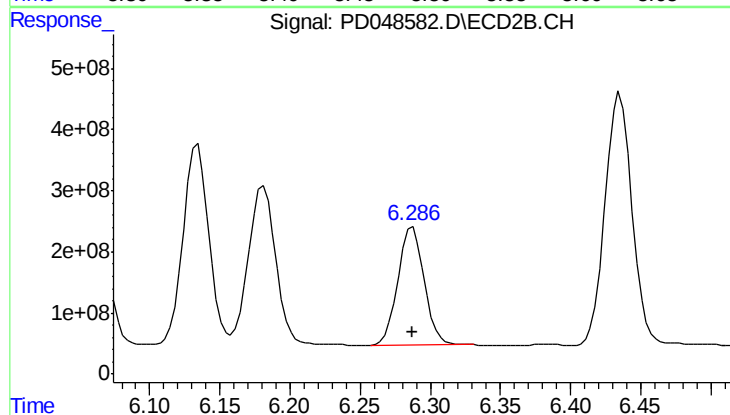
R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 4239693993
Conc: 192.90 ng/ml



#12 4,4'-DDE

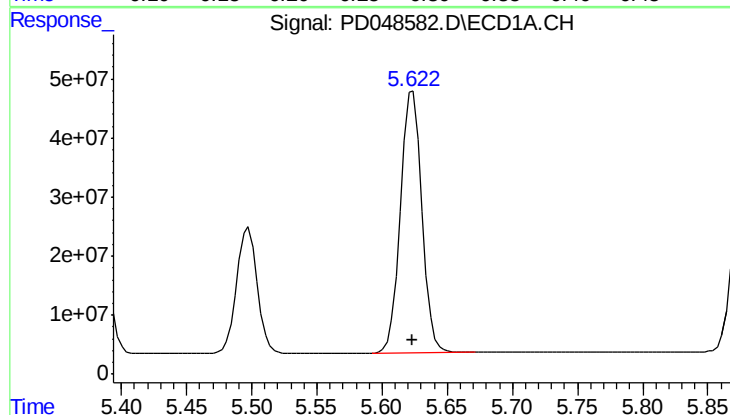
R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 233909190
Conc: 138.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



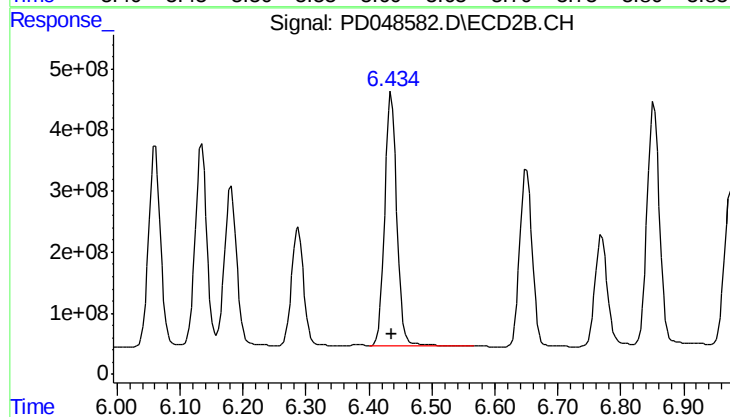
#12 4,4'-DDE

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 2509007436
Conc: 128.95 ng/ml



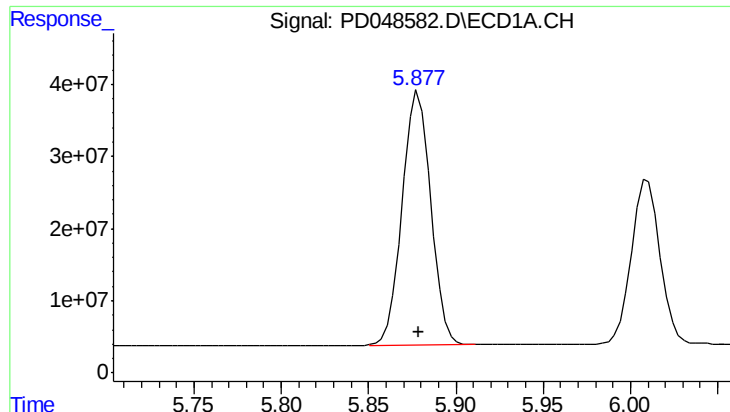
#13 Dieldrin

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 505702065
Conc: 288.84 ng/ml



#13 Dieldrin

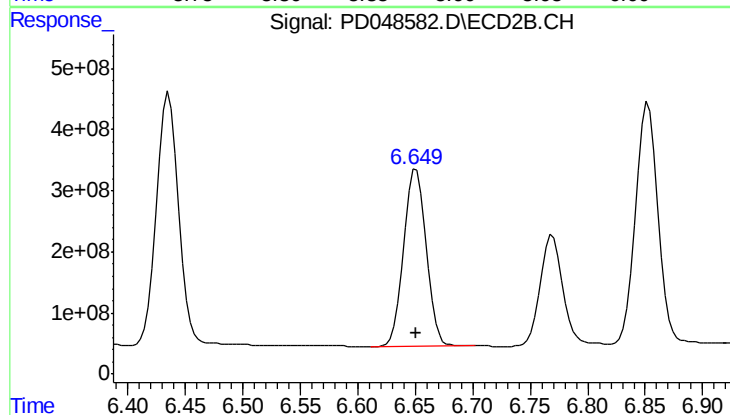
R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 5616768646
Conc: 252.76 ng/ml



#14 Endrin

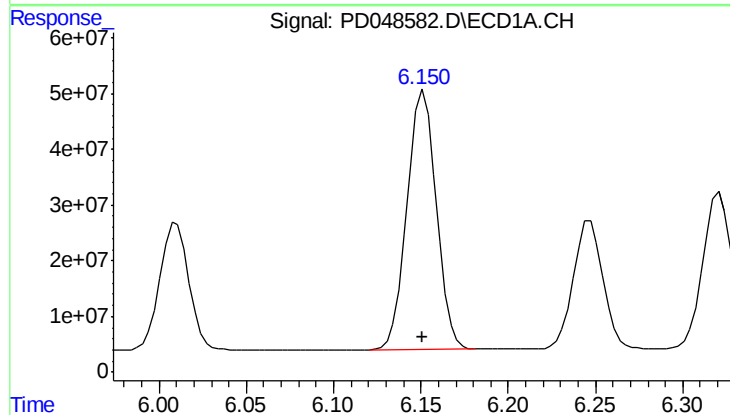
R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 398249408
Conc: 235.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



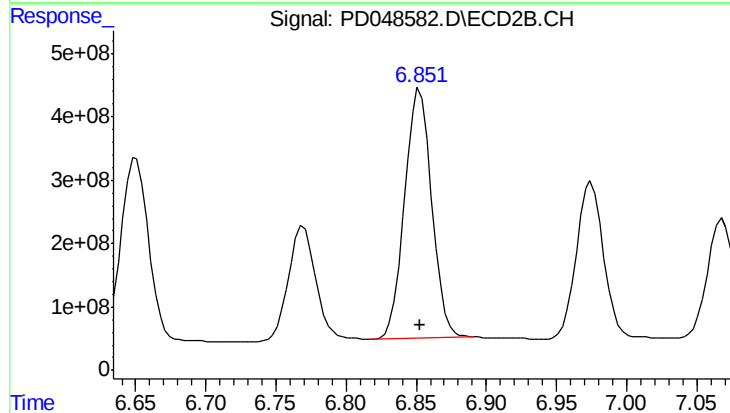
#14 Endrin

R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 3971563990
Conc: 207.81 ng/ml



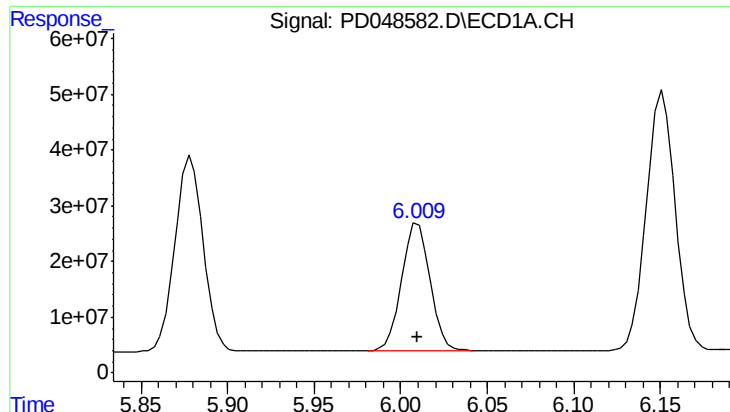
#15 Endosulfan II

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 538275044
Conc: 349.05 ng/ml



#15 Endosulfan II

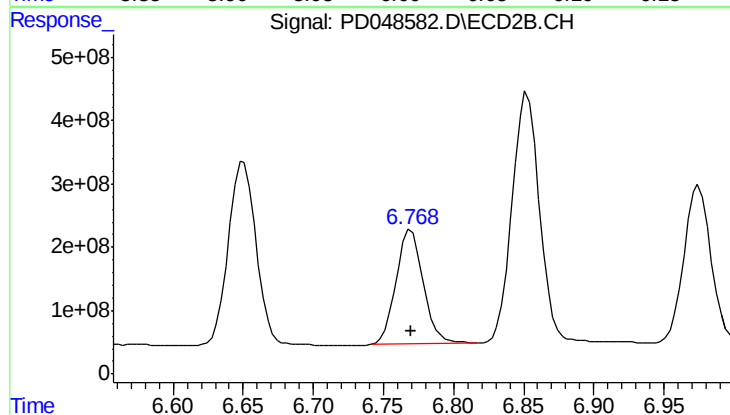
R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 5270620593
Conc: 287.17 ng/ml



#16 4,4'-DDD

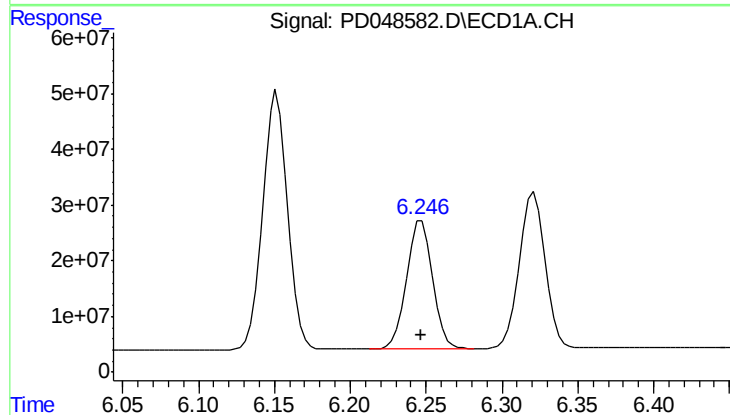
R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 260415738
Conc: 179.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



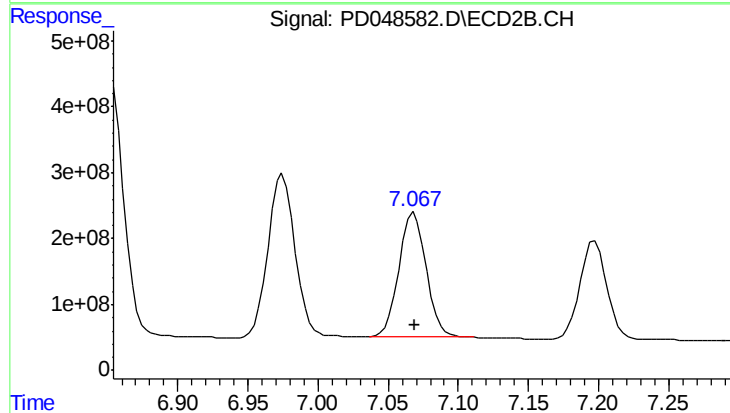
#16 4,4'-DDD

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 2420223506
Conc: 164.17 ng/ml



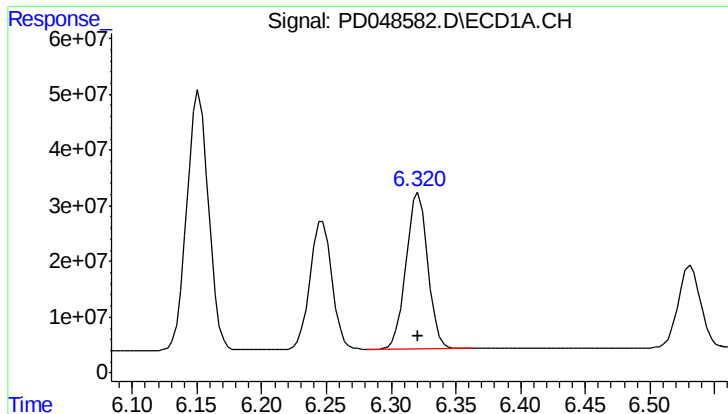
#17 4,4'-DDT

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 269159222
Conc: 175.53 ng/ml



#17 4,4'-DDT

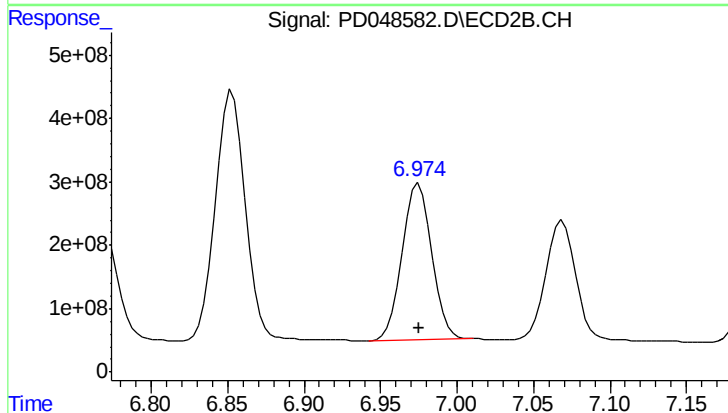
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 2543086088
Conc: 165.99 ng/ml



#18 Endrin aldehyde

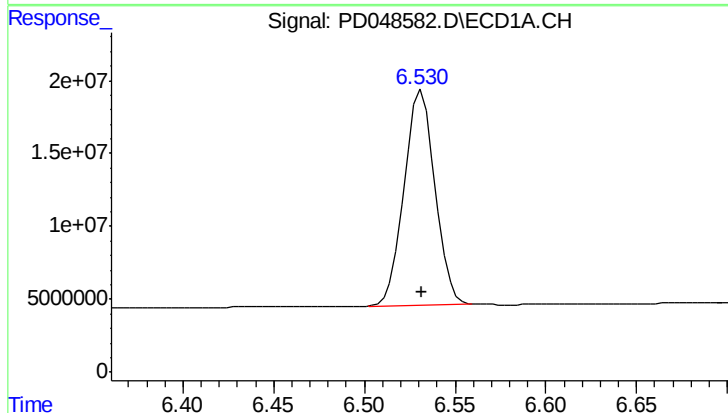
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 326549481
Conc: 256.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



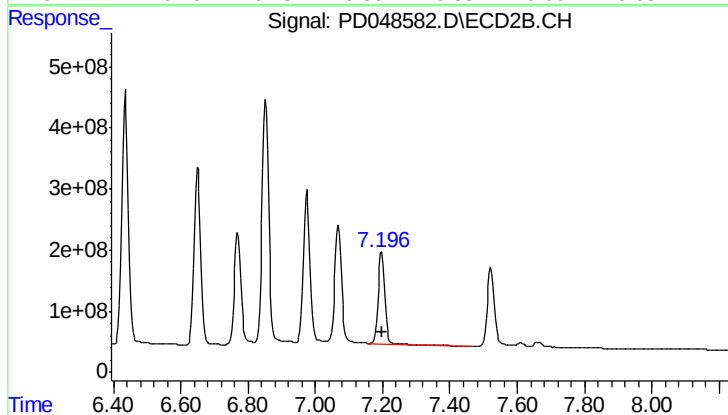
#18 Endrin aldehyde

R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 3318013676
Conc: 219.64 ng/ml



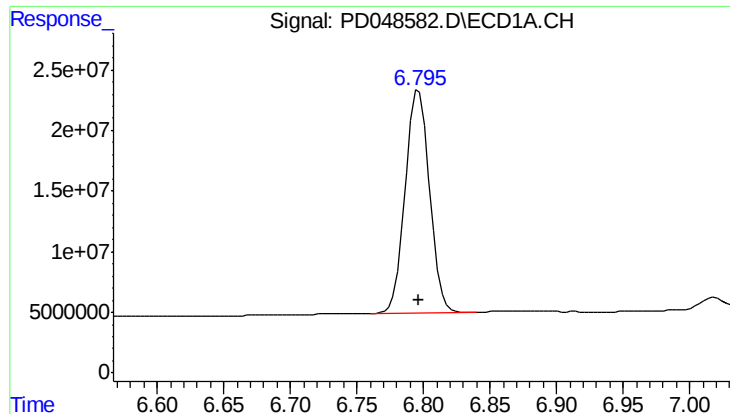
#19 Endosulfan Sulfate

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 175090967
Conc: 122.97 ng/ml



#19 Endosulfan Sulfate

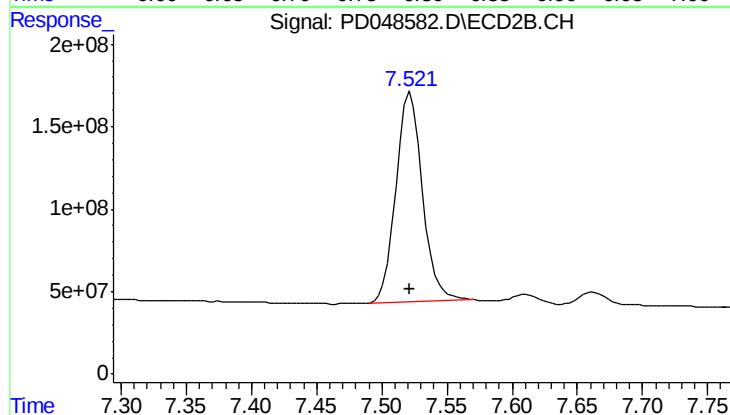
R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 2034227887
Conc: 112.65 ng/ml



#20 Methoxychlor

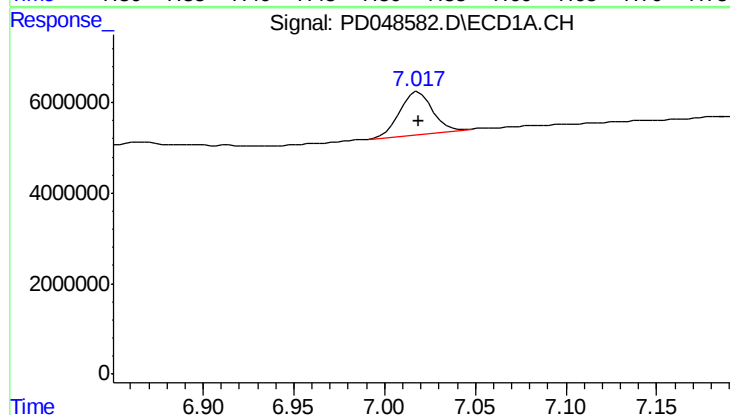
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 232518111
Conc: 273.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



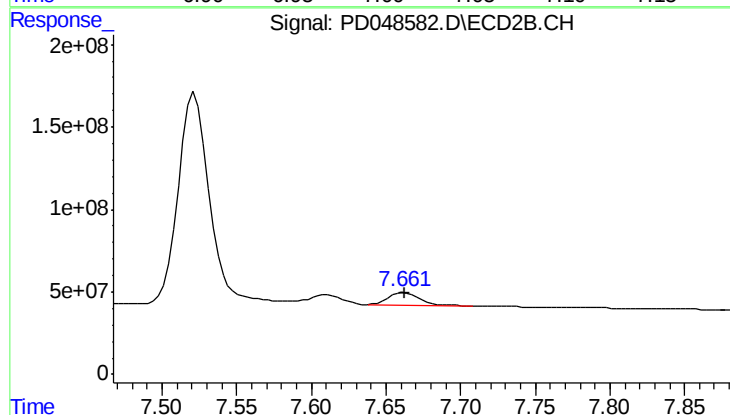
#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: 0.000 min
Response: 1798524165
Conc: 243.13 ng/ml



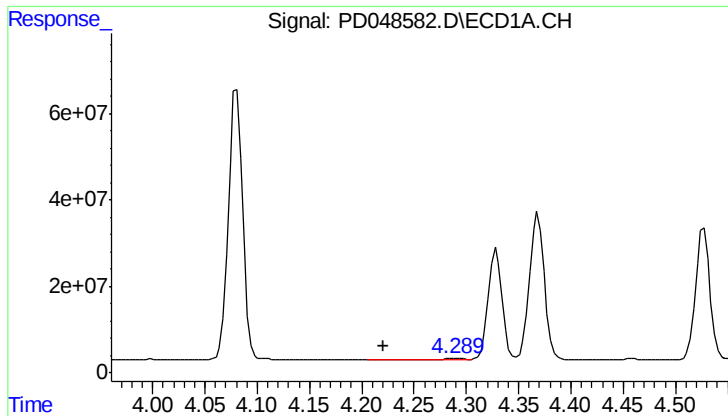
#21 Endrin ketone

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 12227344
Conc: 6.66 ng/ml



#21 Endrin ketone

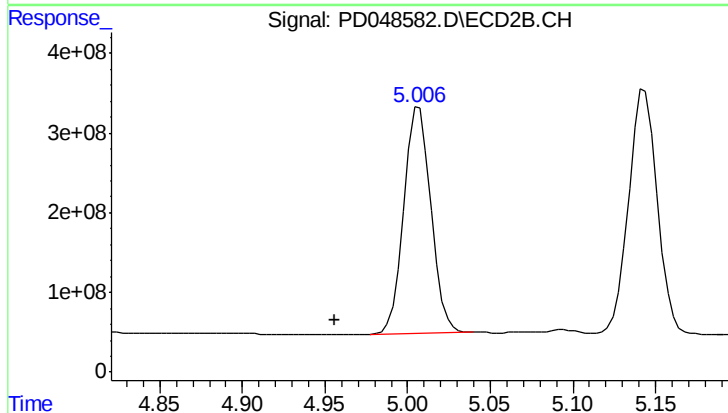
R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 106232065
Conc: 6.08 ng/ml



#23 Chlordane-1

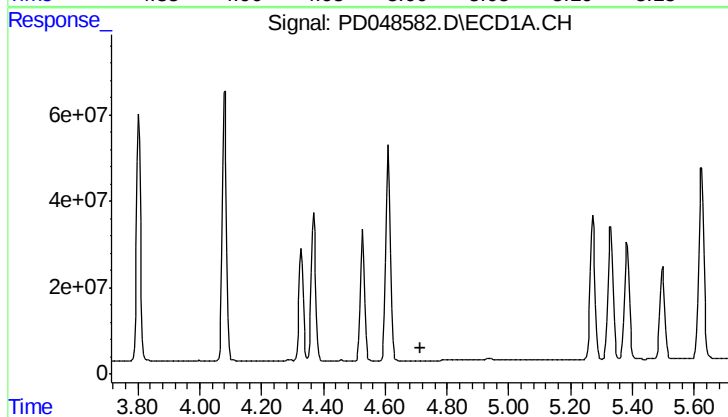
R.T.: 4.291 min
Delta R.T.: 0.070 min
Response: 2059757
Conc: 37.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



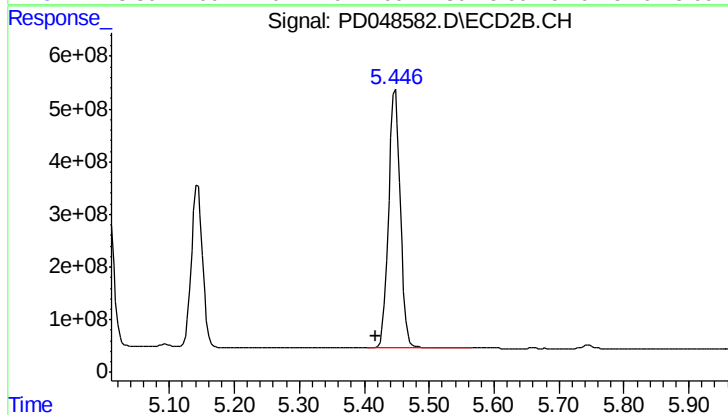
#23 Chlordane-1

R.T.: 5.007 min
Delta R.T.: 0.051 min
Response: 3241687703
Conc: 3676.13 ng/ml



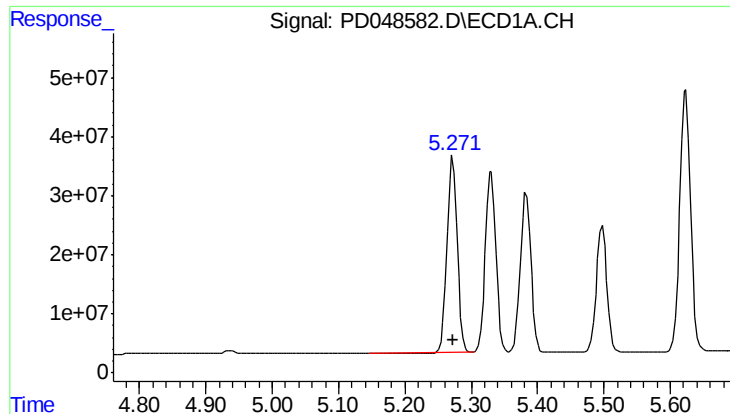
#24 Chlordane-2

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



#24 Chlordane-2

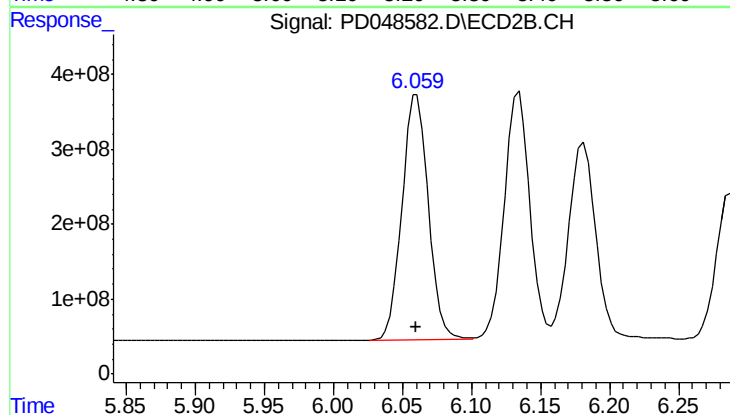
R.T.: 5.448 min
Delta R.T.: 0.029 min
Response: 6246865808
Conc: 8092.63 ng/ml



#25 Chlordane-3

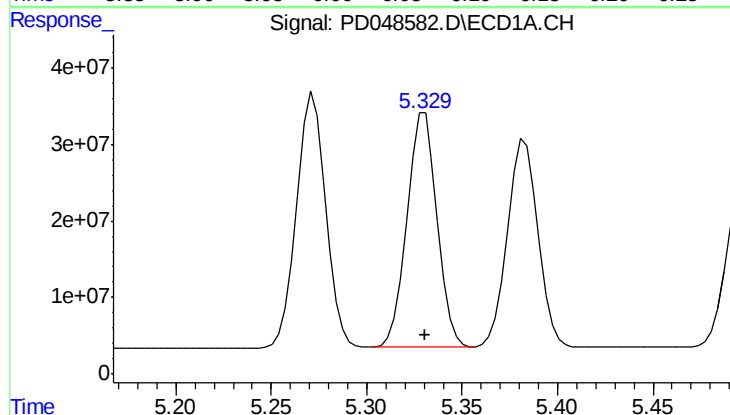
R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 352668258
Conc: 1891.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



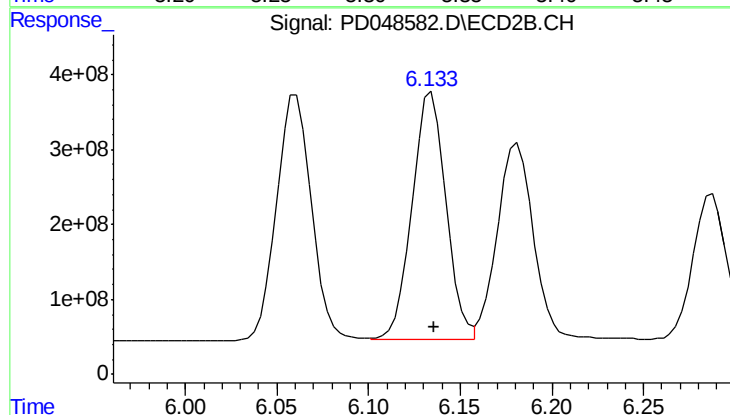
#25 Chlordane-3

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 4350415477
Conc: 1406.33 ng/ml



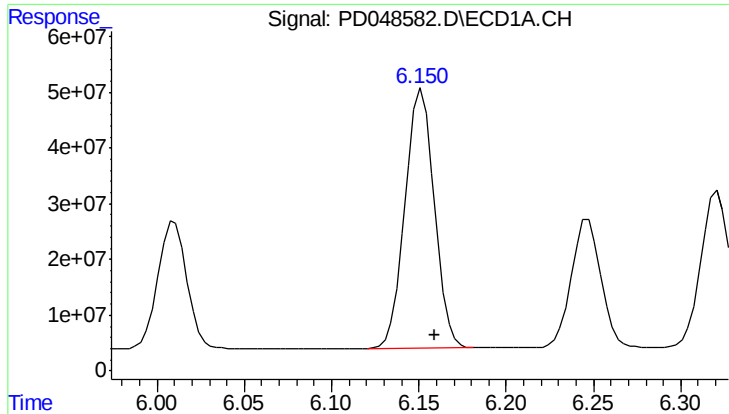
#26 Chlordane-4

R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 344216500
Conc: 2078.85 ng/ml



#26 Chlordane-4

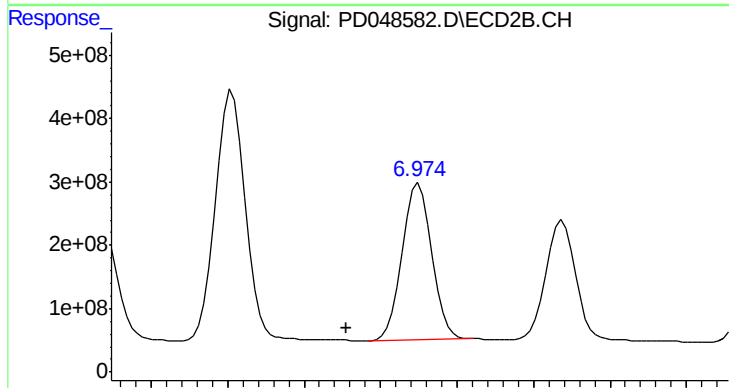
R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 4239693993
Conc: 1199.80 ng/ml



#27 Chlordane-5

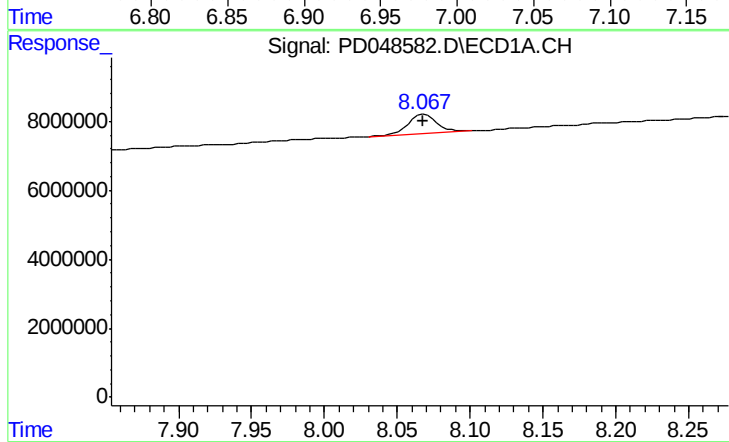
R.T.: 6.152 min
Delta R.T.: -0.007 min
Response: 538275044
Conc: 9194.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



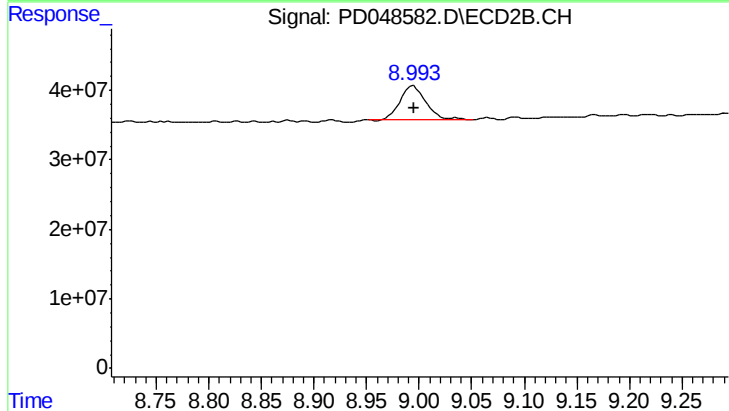
#27 Chlordane-5

R.T.: 6.975 min
Delta R.T.: 0.047 min
Response: 3318013676
Conc: 4550.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 7645250
Conc: 5.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.000 min
Response: 84541796
Conc: 4.98 ng/ml