

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073118\
 Data File : PD048654.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jul 2018 19:24
 Operator : AJ\SJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICPD073118

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 04:28:34 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	54362992	658.6E6	49.037	49.059
28)	SA Decachlor...	8.067	8.993	69265489	723.6E6	49.465	47.913
Target Compounds							
2)	A alpha-BHC	3.802	4.348	94295915	1119.7E6	49.217	49.262
3)	MA gamma-BHC...	4.080	4.629	87520796	1002.7E6	48.249	48.489
4)	MA Heptachlor	4.368	5.142	83034596	908.7E6	49.082	48.252
5)	MB Aldrin	4.610	5.446	79531654	983.7E6	48.853	48.095
6)	B beta-BHC	4.328	4.789	34957660	405.2E6	48.981	48.653
7)	B delta-BHC	4.527	5.006	87234535	935.7E6	49.180	49.943
8)	B Heptachlo...	5.050	5.826	74952452	870.5E6	48.891	50.117
9)	A Endosulfan I	5.383	6.180	69644939	801.2E6	48.867	47.644
10)	B gamma-Chl...	5.272	6.059	75843421	902.3E6	48.909	48.521
11)	B alpha-Chl...	5.330	6.133	73559109	871.9E6	48.605	48.459
12)	B 4,4'-DDE	5.497	6.286	76332535	766.0E6	48.927	48.284
13)	MA Dieldrin	5.623	6.434	80556463	907.2E6	49.089	48.390
14)	MA Endrin	5.879	6.649	77498624	792.6E6	48.535	48.869
15)	B Endosulfa...	6.151	6.851	70961298	763.7E6	49.236	47.971
16)	A 4,4'-DDD	6.009	6.768	66634414	601.9E6	47.522	47.453
17)	MA 4,4'-DDT	6.247	7.067	70332583	628.9E6	49.618	48.915
18)	B Endrin al...	6.320	6.974	58601828	643.7E6	48.938	48.416
19)	B Endosulfa...	6.531	7.196	65492452	740.0E6	49.483	47.217
20)	A Methoxychlor	6.796	7.521	39210044	294.5E6	50.338	48.821
21)	B Endrin ke...	7.019	7.662	83837615	734.1E6	49.249	48.493
23)	Chlordane-1	4.253	5.006	1158069	935.7E6	22.966	1274.318 #
24)	Chlordane-2	0.000	5.446	0	983.7E6	N.D.	1430.362 #
25)	Chlordane-3	5.272	6.059	75843421	902.3E6	455.099	370.305
26)	Chlordane-4	5.330	6.133	73559109	871.9E6	492.218	308.571 #
27)	Chlordane-5	6.151	6.974	70961298	643.7E6	1292.580	1054.743

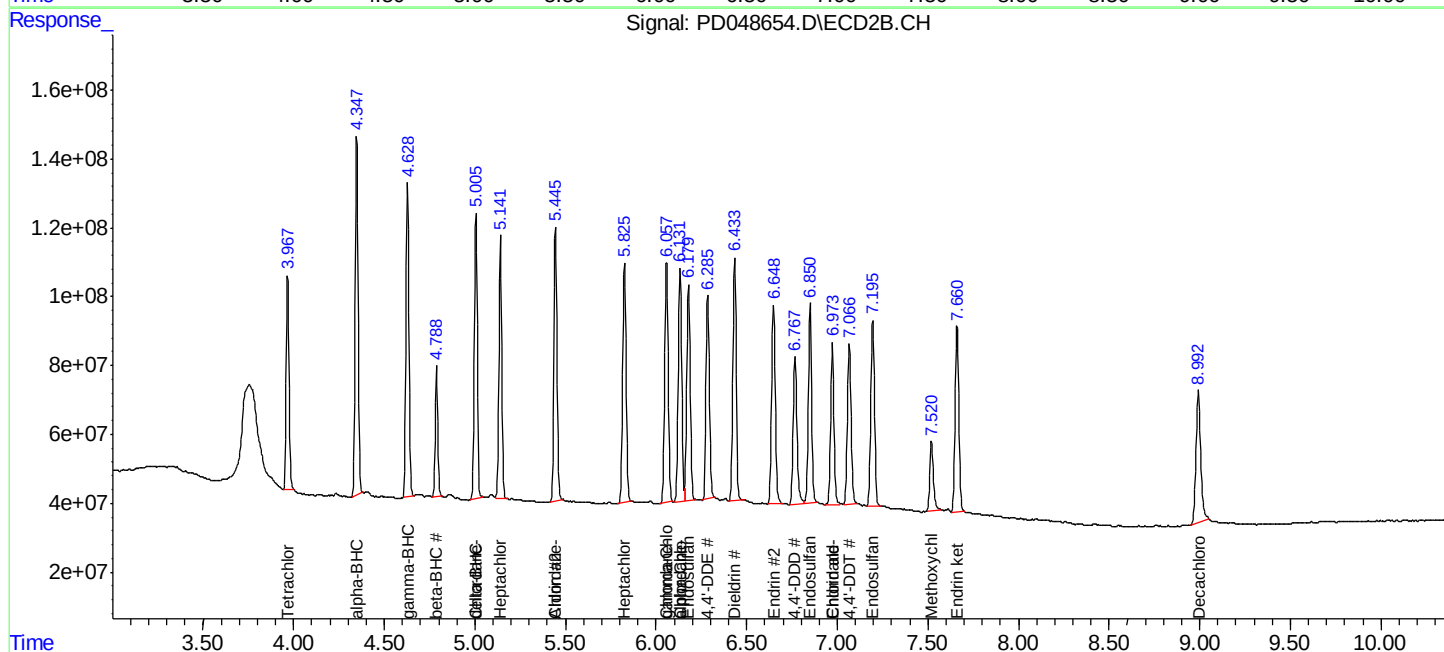
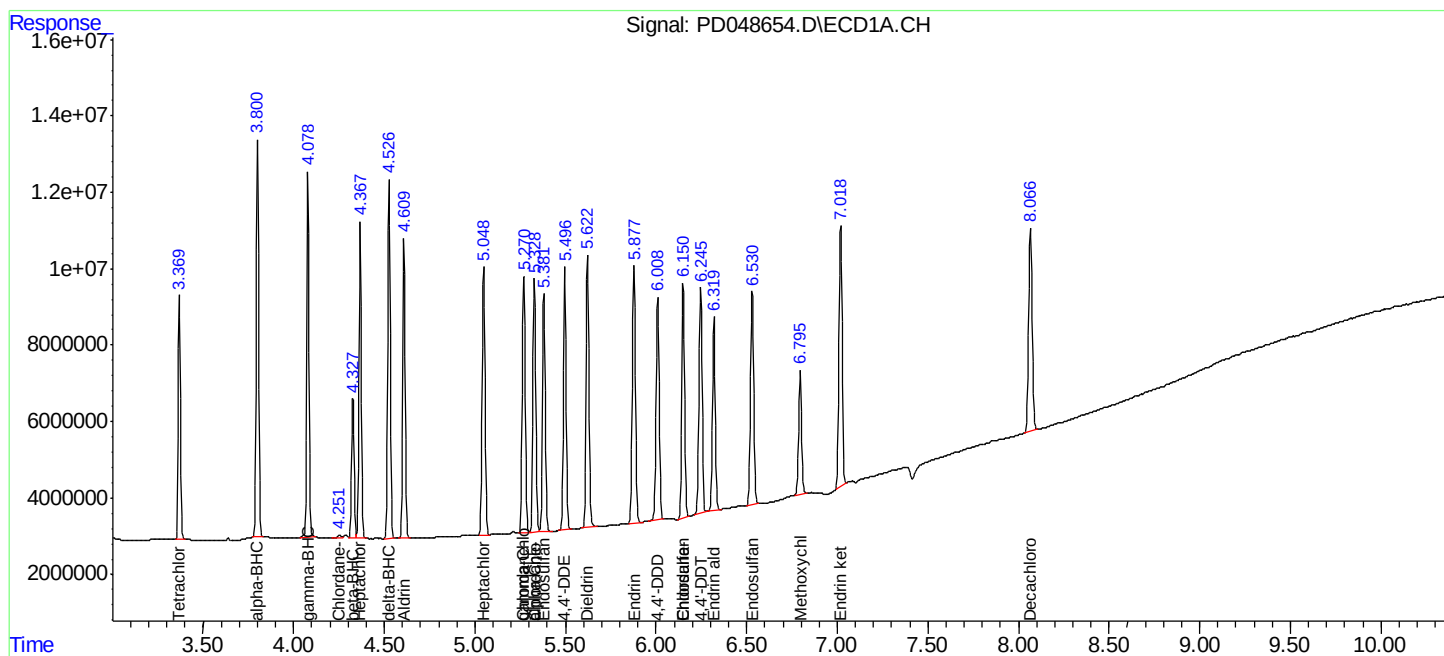
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

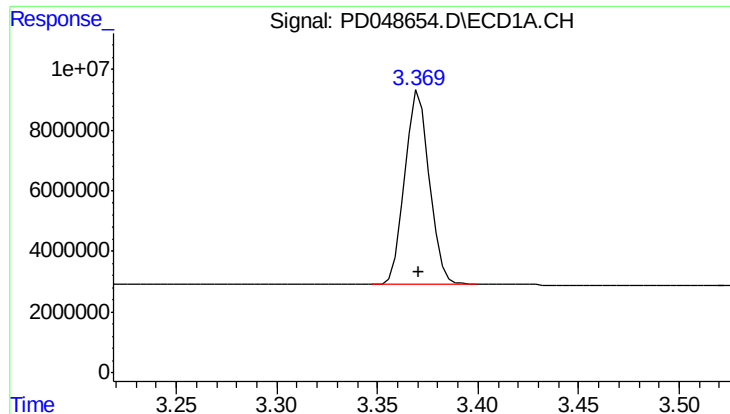
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073118\
Data File : PD048654.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jul 2018 19:24
Operator : AJ\SJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
ICVPD073118

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 04:28:34 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073118.M
Quant Title : GC Extractables
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

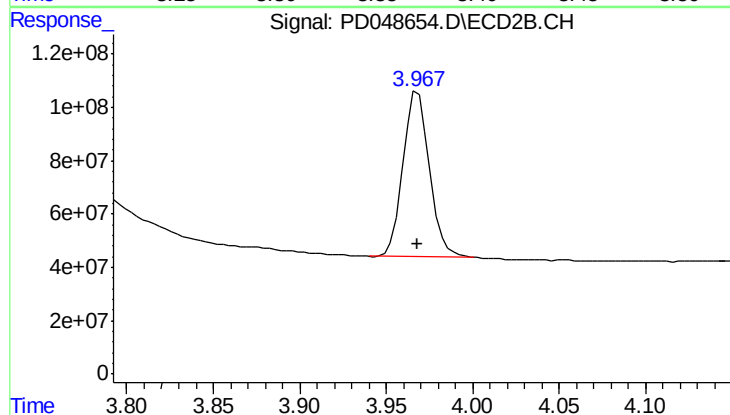




#1 Tetrachloro-m-xylene

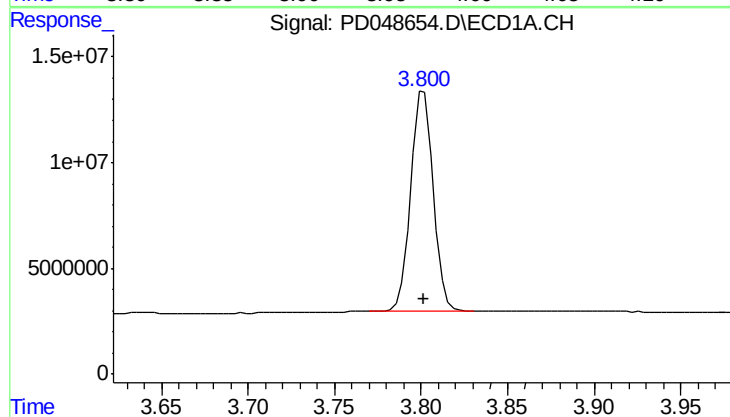
R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 54362992
Conc: 49.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD073118



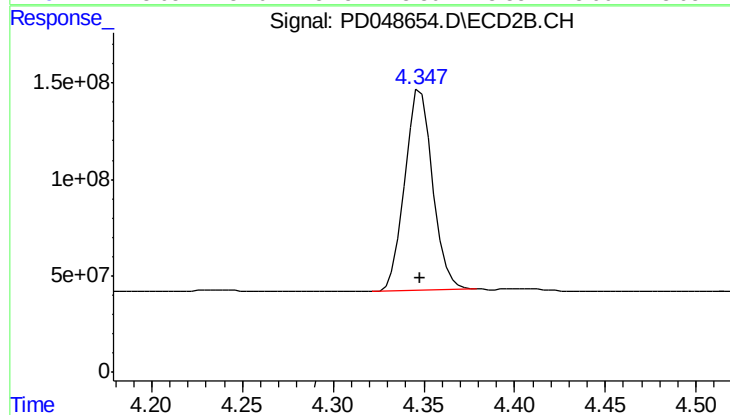
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 658556166
Conc: 49.06 ng/ml



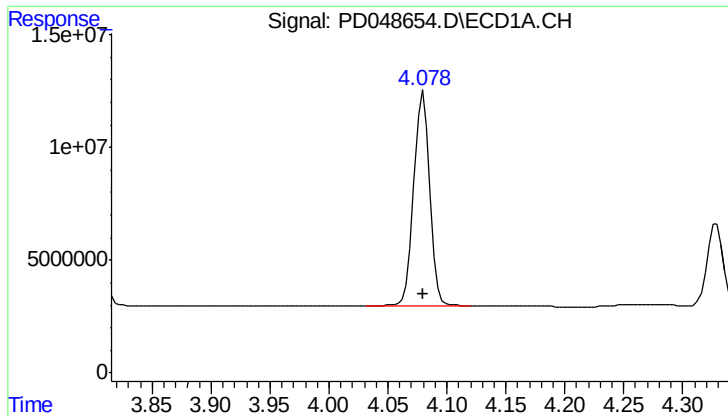
#2 alpha-BHC

R.T.: 3.802 min
Delta R.T.: 0.000 min
Response: 94295915
Conc: 49.22 ng/ml



#2 alpha-BHC

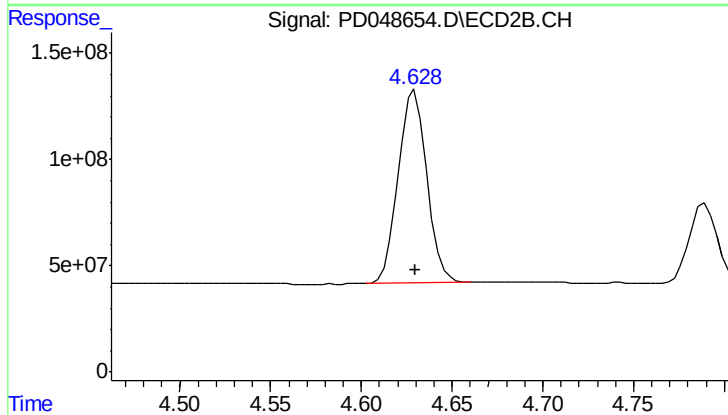
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 1119709376
Conc: 49.26 ng/ml



#3 gamma-BHC (Lindane)

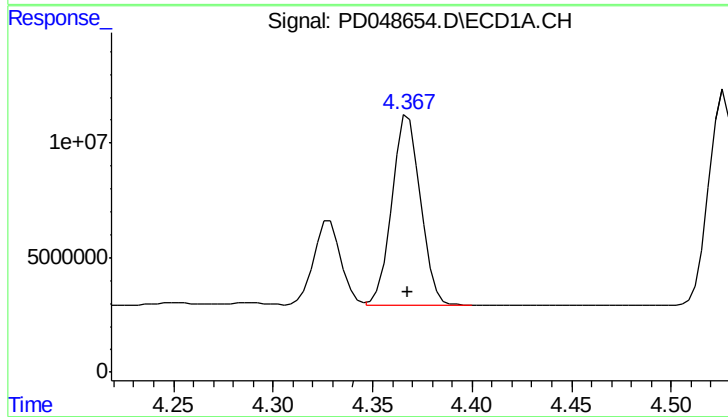
R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 87520796
Conc: 48.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD073118



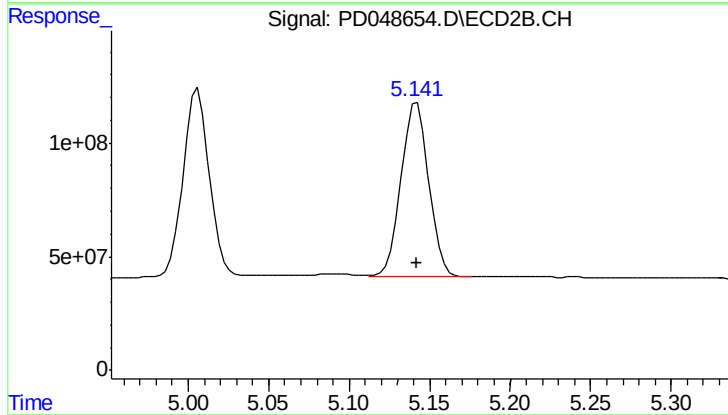
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 1002733493
Conc: 48.49 ng/ml



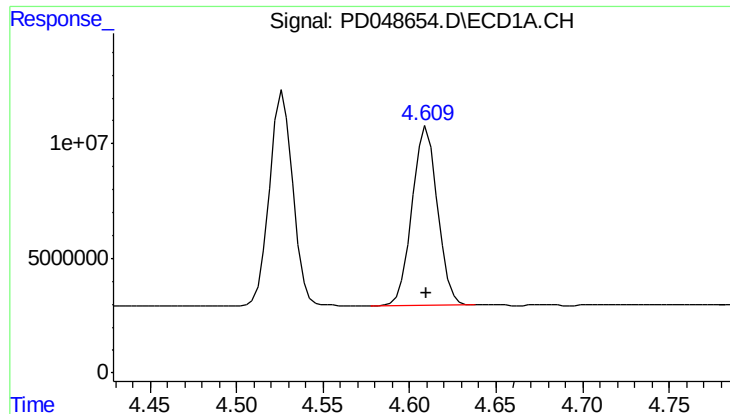
#4 Heptachlor

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 83034596
Conc: 49.08 ng/ml



#4 Heptachlor

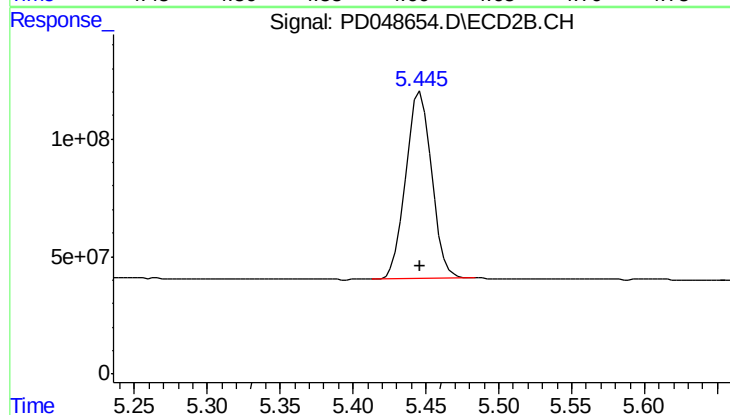
R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 908731565
Conc: 48.25 ng/ml



#5 Aldrin

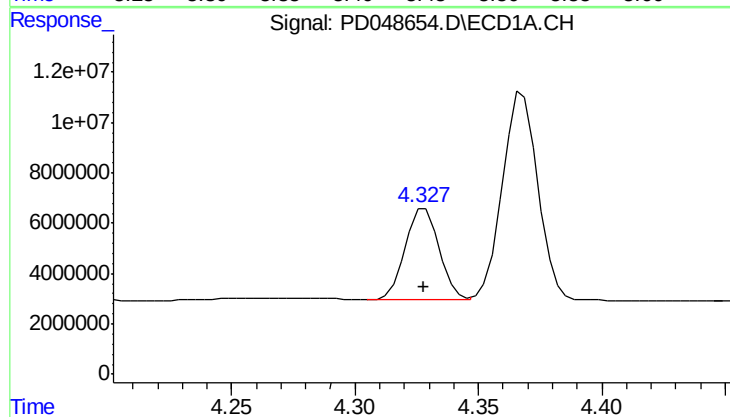
R.T.: 4.610 min
Delta R.T.: 0.000 min
Response: 79531654
Conc: 48.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD073118



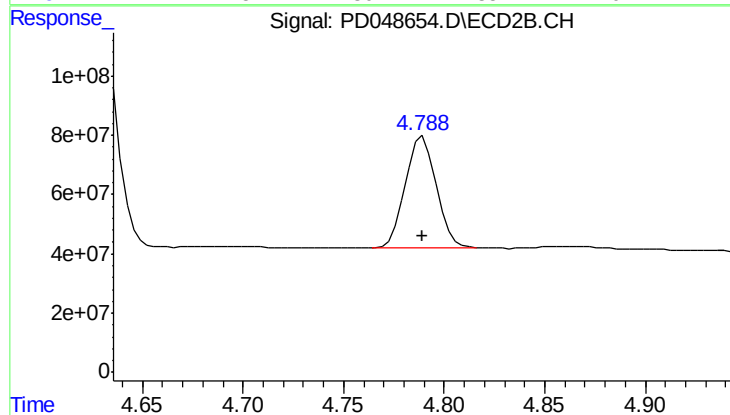
#5 Aldrin

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 983660048
Conc: 48.10 ng/ml



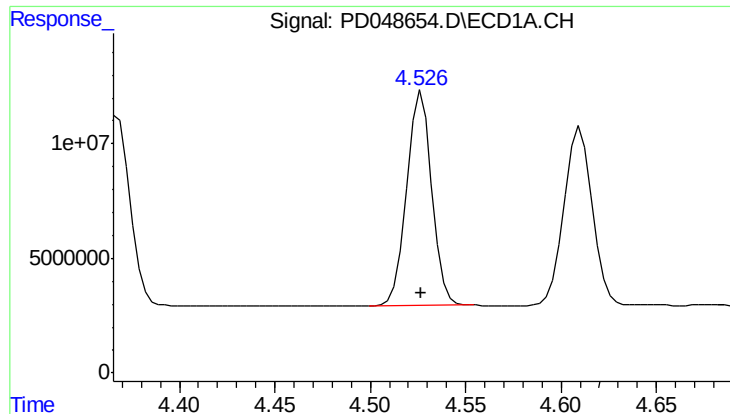
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 34957660
Conc: 48.98 ng/ml



#6 beta-BHC

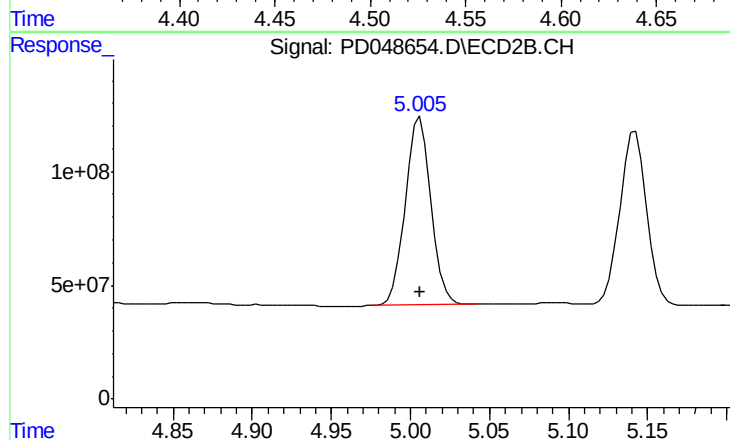
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 405175914
Conc: 48.65 ng/ml



#7 delta-BHC

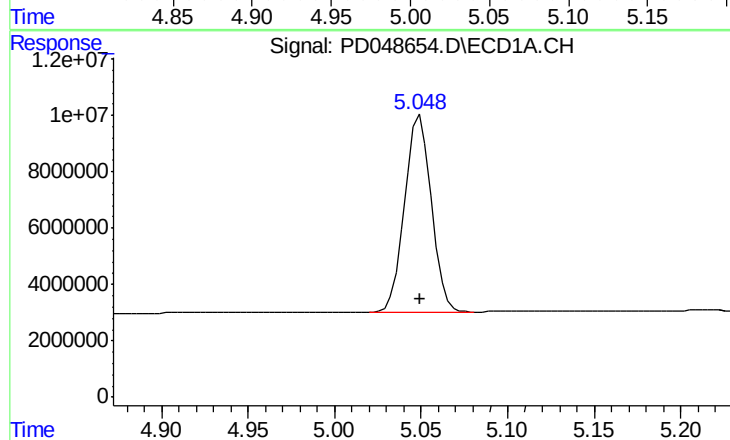
R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 87234535
Conc: 49.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD073118



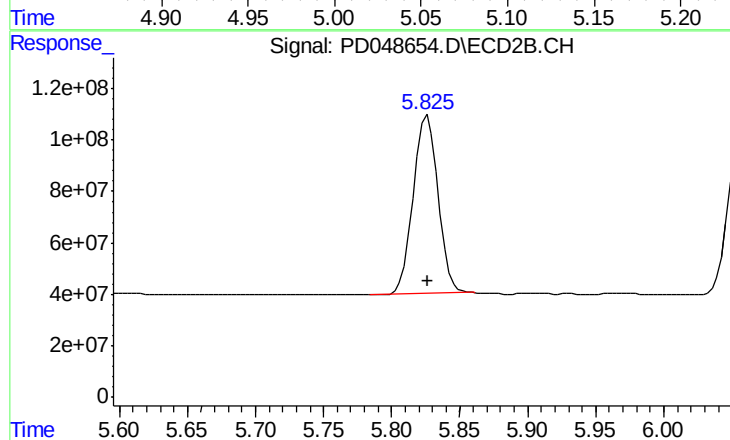
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 935744191
Conc: 49.94 ng/ml



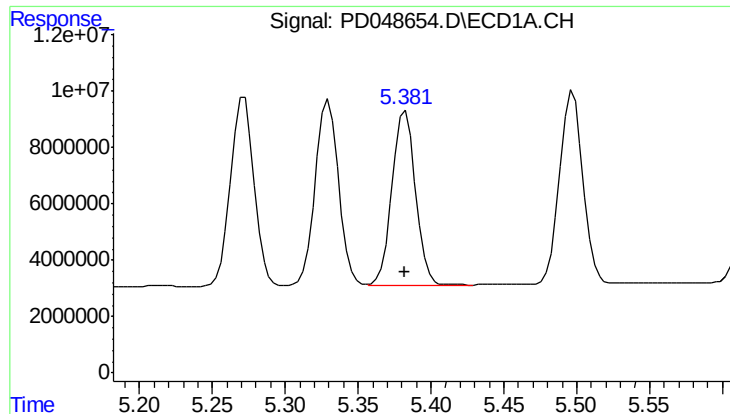
#8 Heptachlor epoxide

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 74952452
Conc: 48.89 ng/ml



#8 Heptachlor epoxide

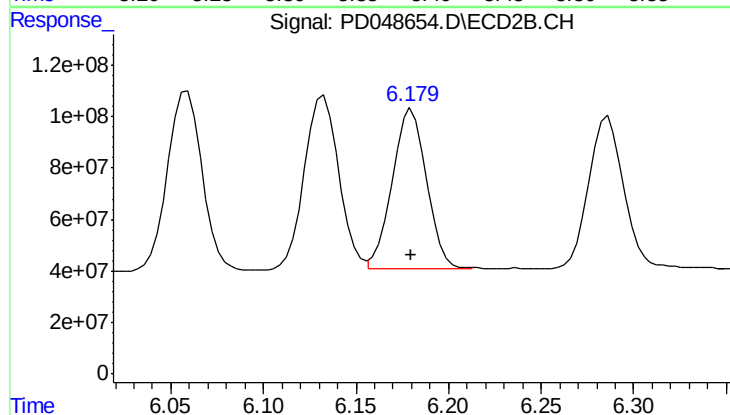
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 870456831
Conc: 50.12 ng/ml



#9 Endosulfan I

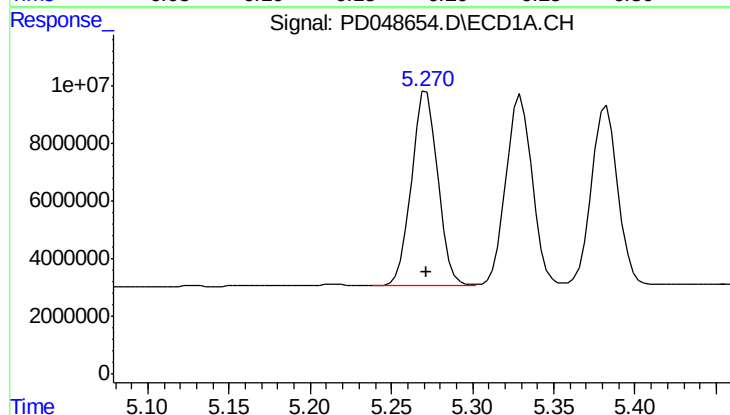
R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 69644939
Conc: 48.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD073118



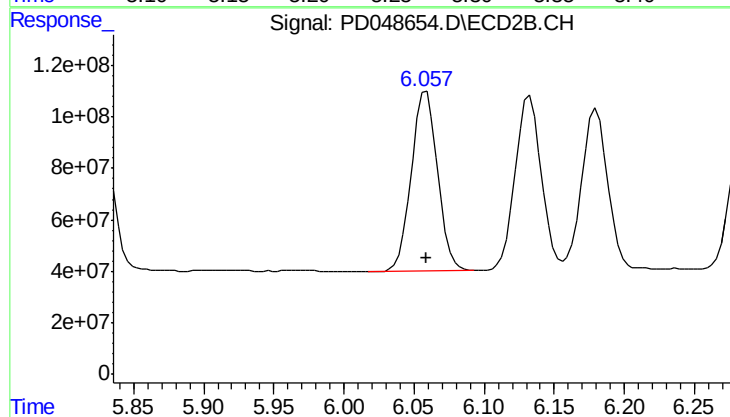
#9 Endosulfan I

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 801170817
Conc: 47.64 ng/ml



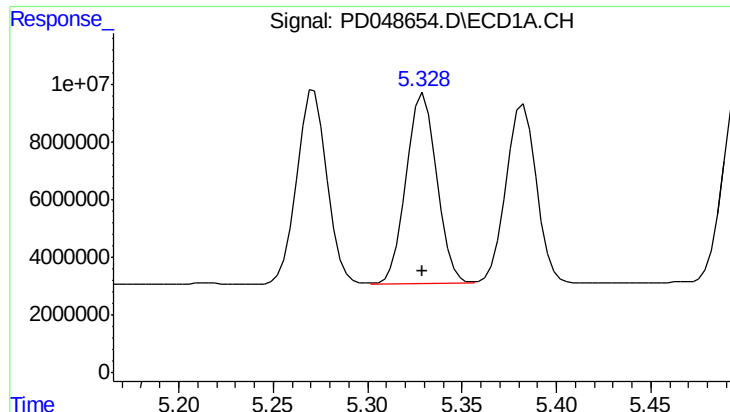
#10 gamma-Chlordane

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 75843421
Conc: 48.91 ng/ml



#10 gamma-Chlordane

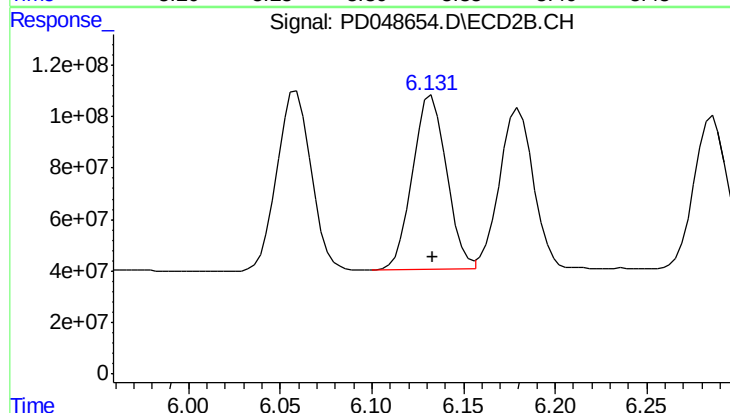
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 902323803
Conc: 48.52 ng/ml



#11 alpha-Chlordane

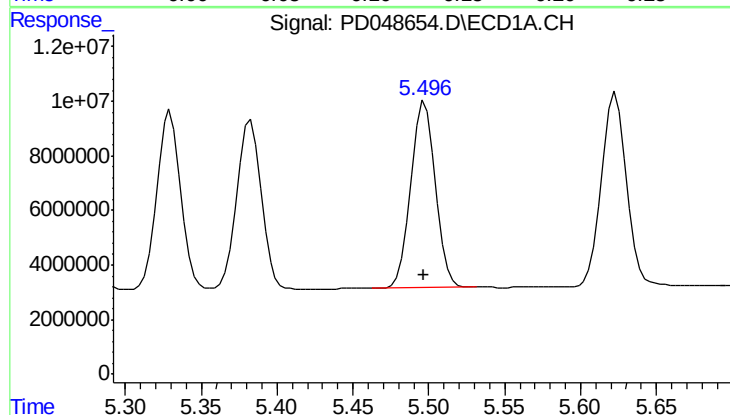
R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 73559109
Conc: 48.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD073118



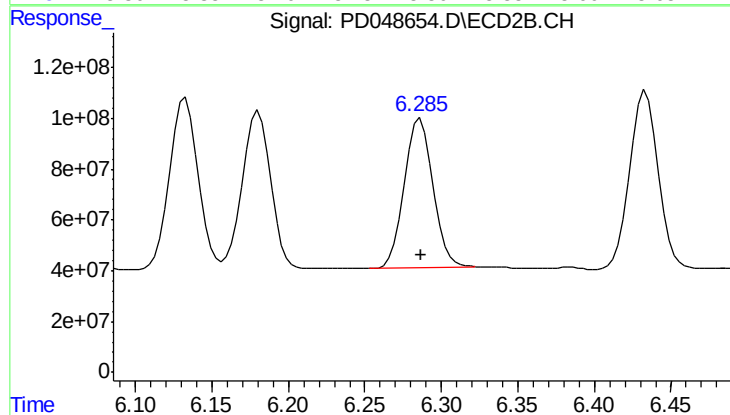
#11 alpha-Chlordane

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 871918236
Conc: 48.46 ng/ml



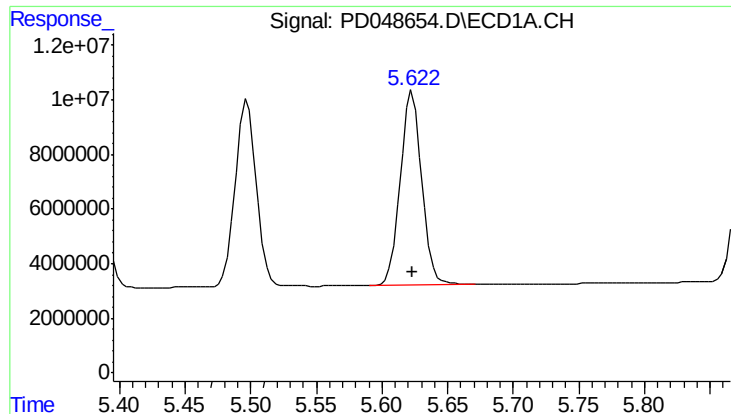
#12 4,4'-DDE

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 76332535
Conc: 48.93 ng/ml



#12 4,4'-DDE

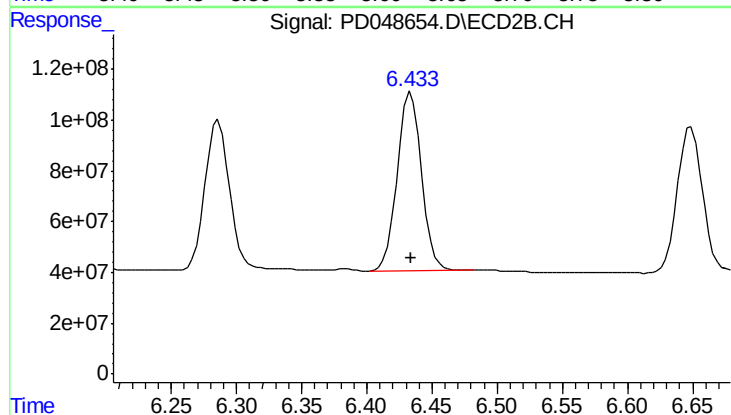
R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 766013049
Conc: 48.28 ng/ml



#13 Dieldrin

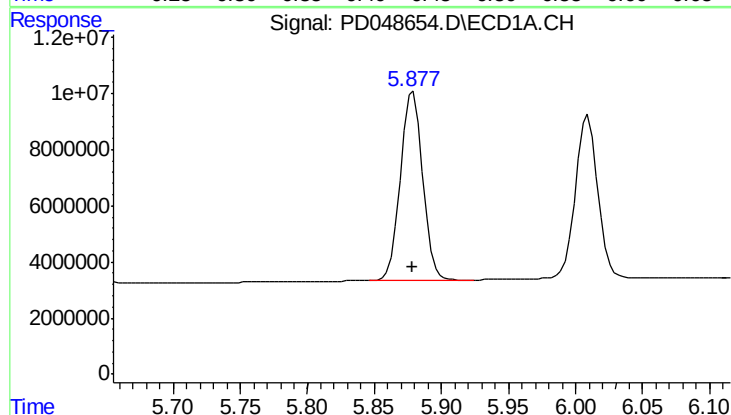
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 80556463
Conc: 49.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD073118



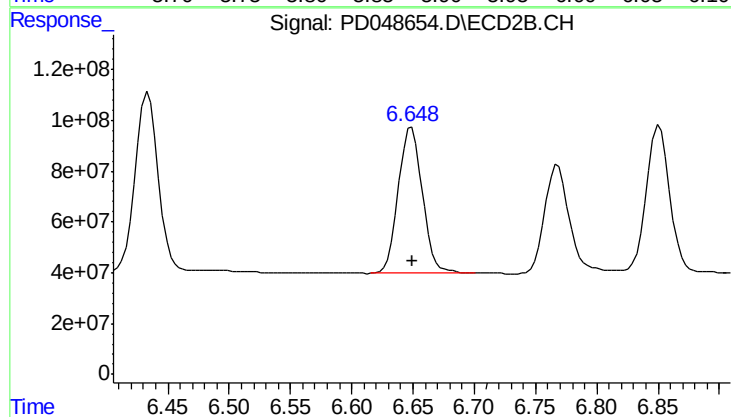
#13 Dieldrin

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 907200050
Conc: 48.39 ng/ml



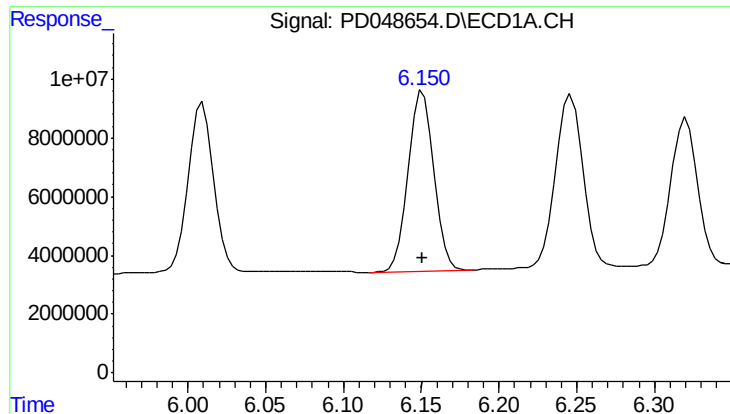
#14 Endrin

R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 77498624
Conc: 48.53 ng/ml



#14 Endrin

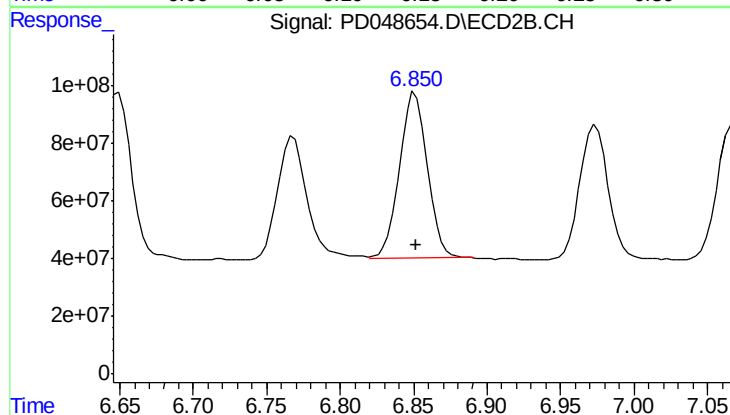
R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 792628307
Conc: 48.87 ng/ml



#15 Endosulfan II

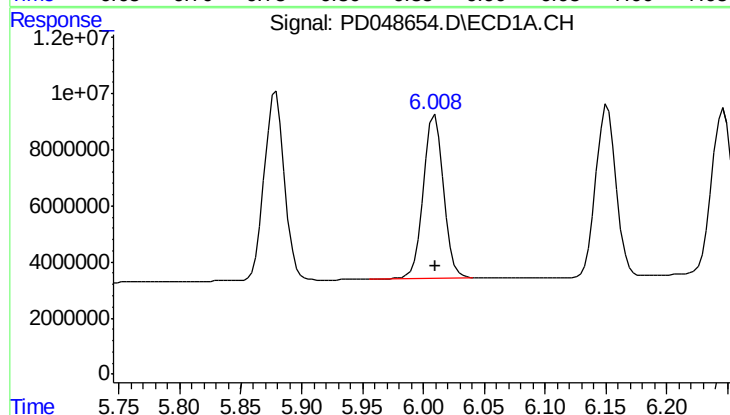
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 70961298
Conc: 49.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD073118



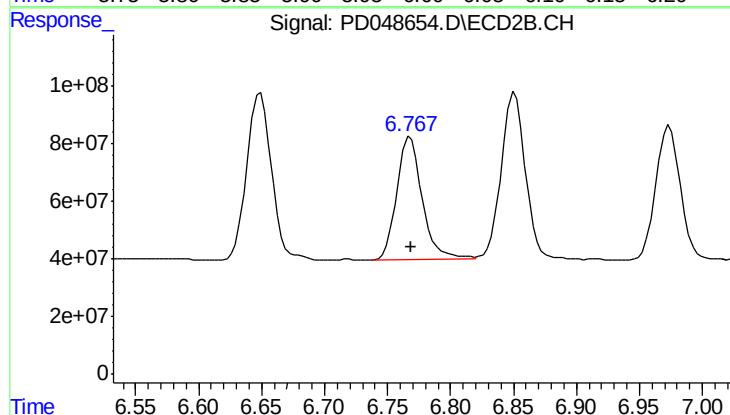
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 763693835
Conc: 47.97 ng/ml



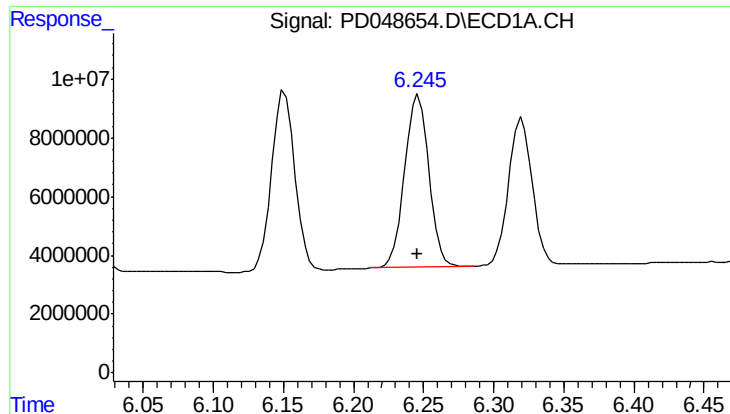
#16 4,4'-DDD

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 66634414
Conc: 47.52 ng/ml



#16 4,4'-DDD

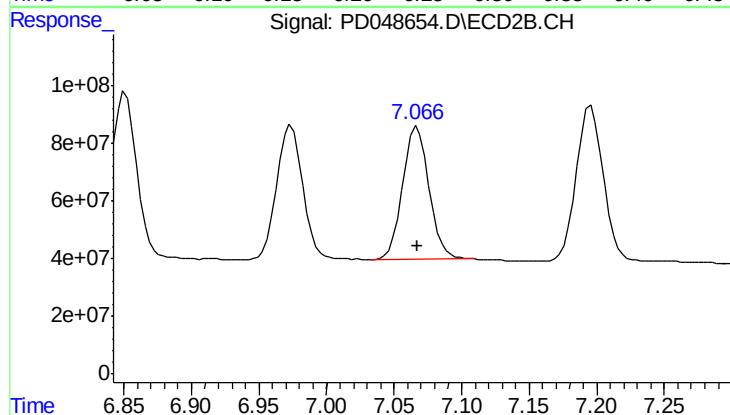
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 601865331
Conc: 47.45 ng/ml



#17 4,4'-DDT

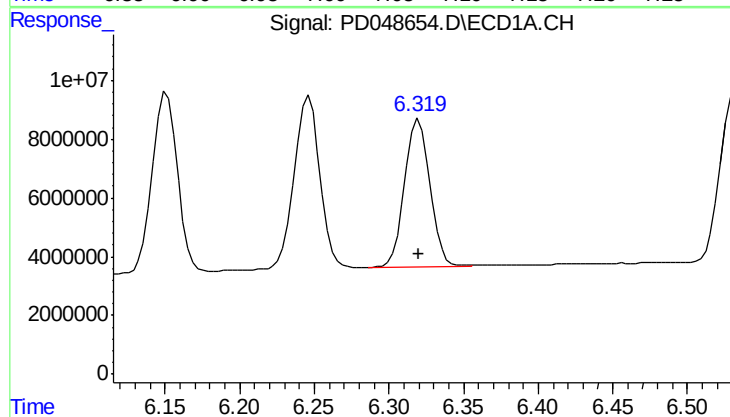
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 70332583
Conc: 49.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD073118



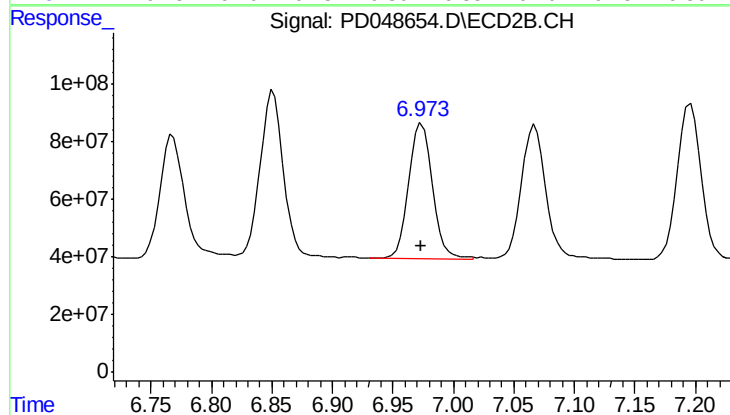
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 628866158
Conc: 48.92 ng/ml



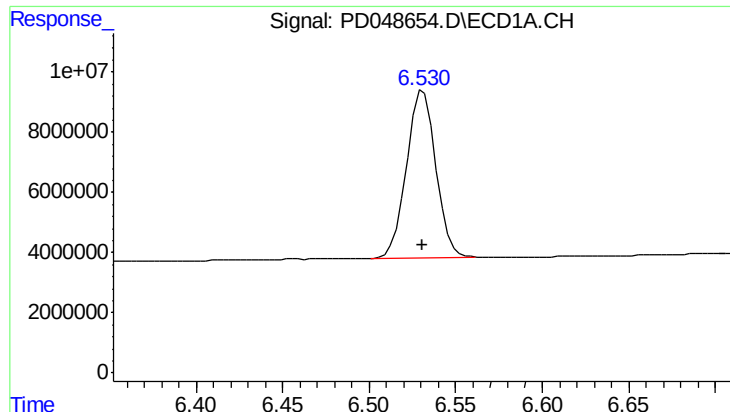
#18 Endrin aldehyde

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 58601828
Conc: 48.94 ng/ml



#18 Endrin aldehyde

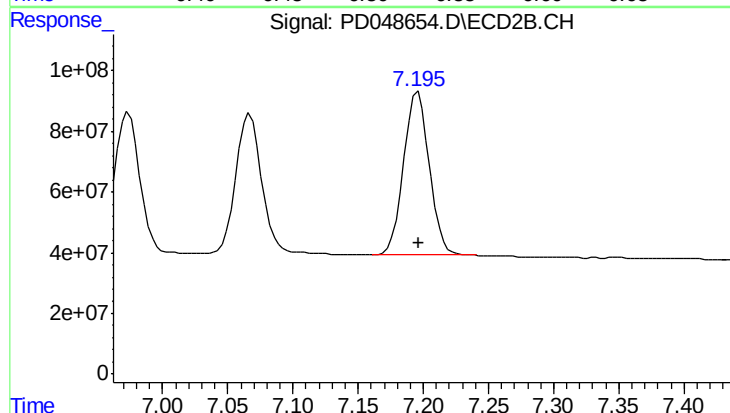
R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 643705812
Conc: 48.42 ng/ml



#19 Endosulfan Sulfate

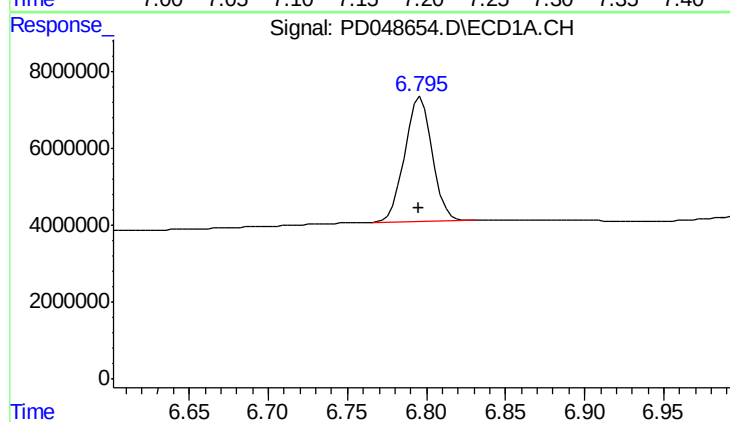
R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 65492452
Conc: 49.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD073118



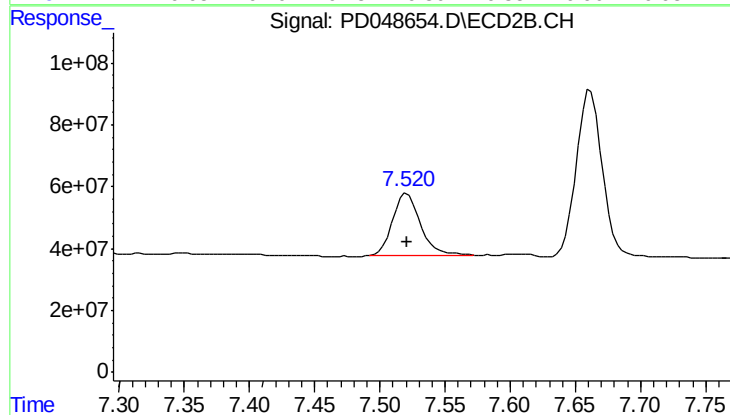
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 739967531
Conc: 47.22 ng/ml



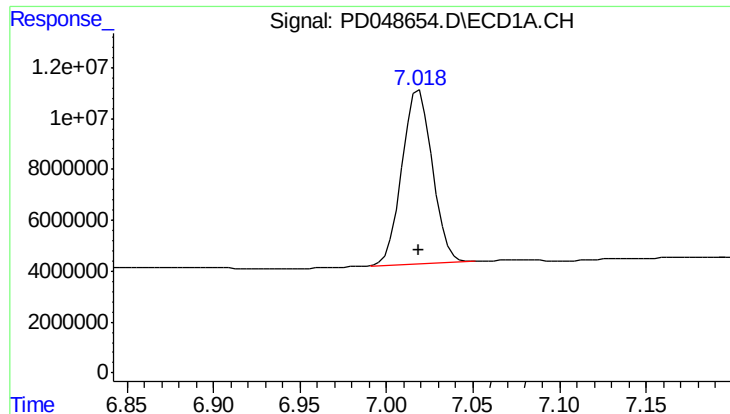
#20 Methoxychlor

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 39210044
Conc: 50.34 ng/ml



#20 Methoxychlor

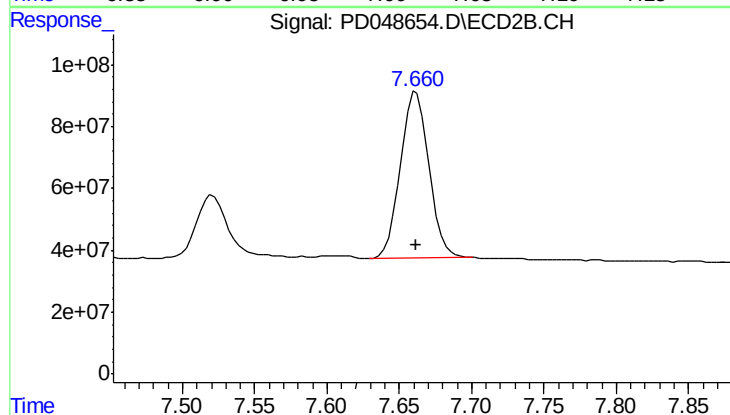
R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 294544410
Conc: 48.82 ng/ml



#21 Endrin ketone

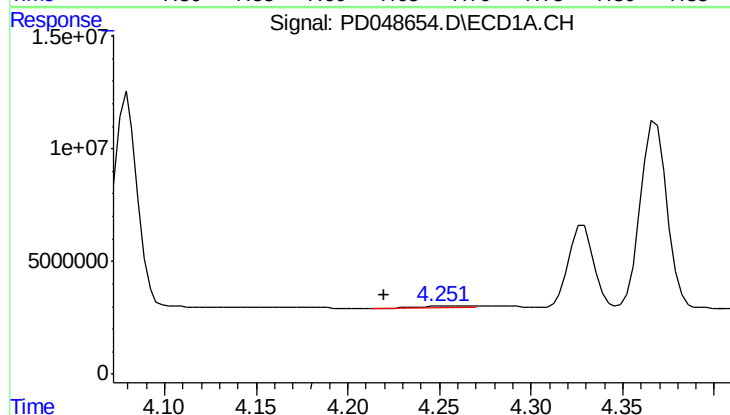
R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 83837615
Conc: 49.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD073118



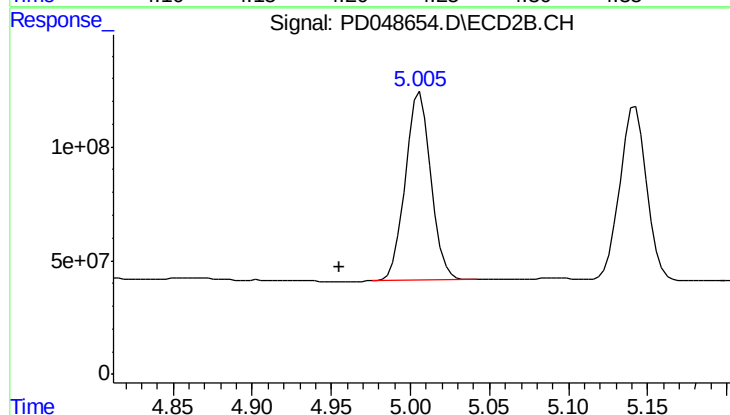
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 734141564
Conc: 48.49 ng/ml



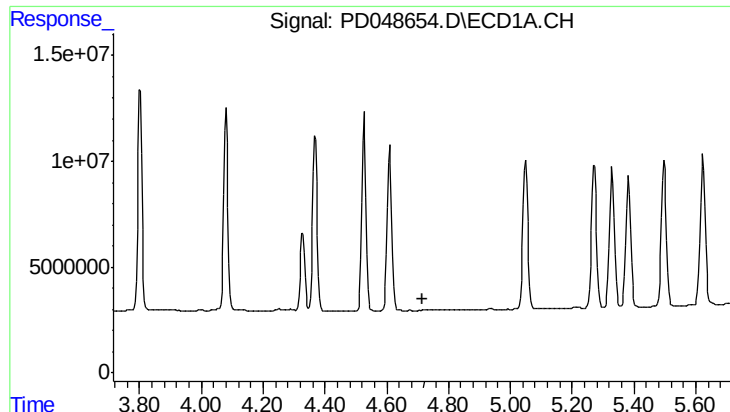
#23 Chlordane-1

R.T.: 4.253 min
Delta R.T.: 0.033 min
Response: 1158069
Conc: 22.97 ng/ml



#23 Chlordane-1

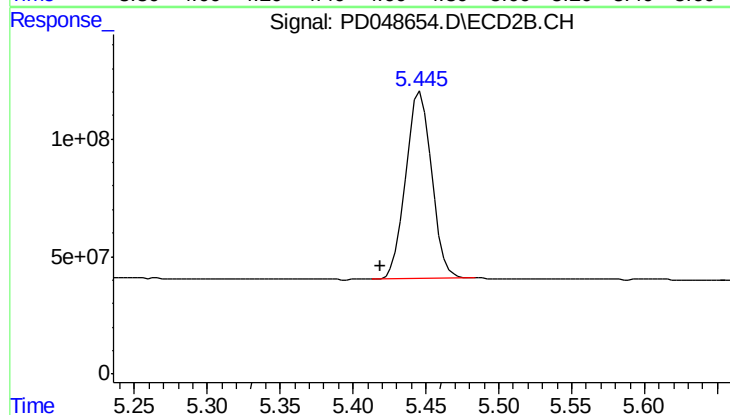
R.T.: 5.006 min
Delta R.T.: 0.051 min
Response: 935744191
Conc: 1274.32 ng/ml



#24 Chlordane-2

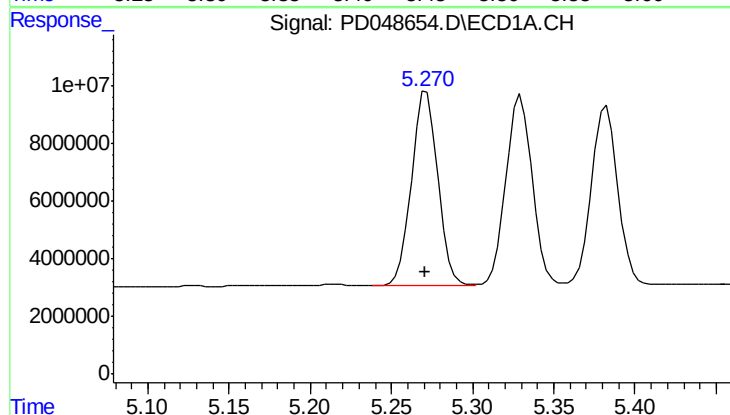
R.T.: 0.000 min
Exp R.T.: 4.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ICVPD073118



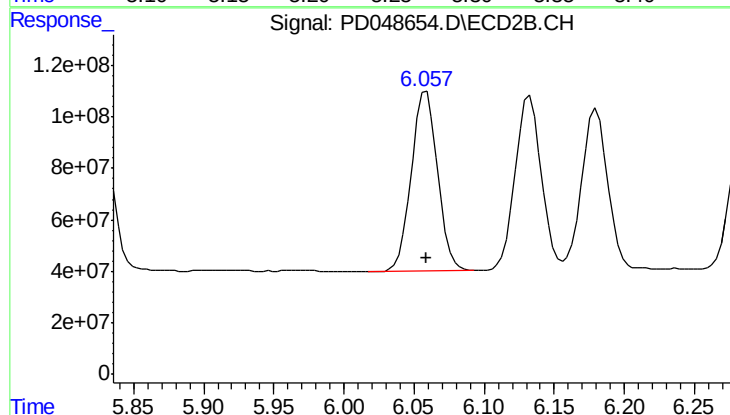
#24 Chlordane-2

R.T.: 5.446 min
Delta R.T.: 0.027 min
Response: 983660048
Conc: 1430.36 ng/ml



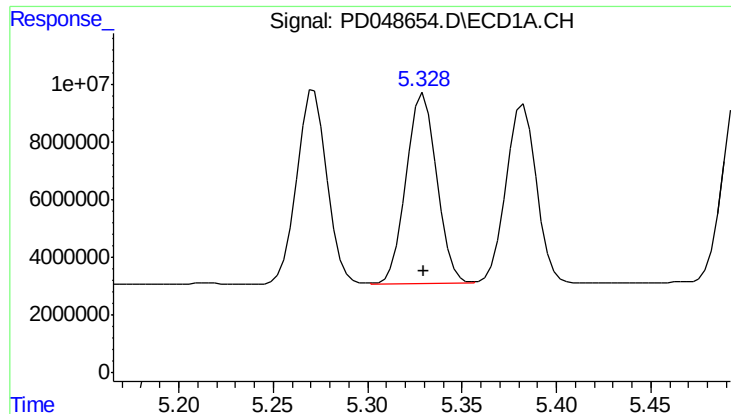
#25 Chlordane-3

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 75843421
Conc: 455.10 ng/ml



#25 Chlordane-3

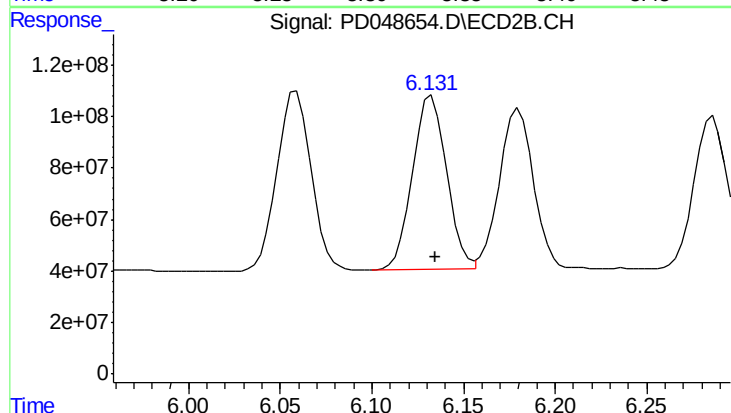
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 902323803
Conc: 370.30 ng/ml



#26 Chlordane-4

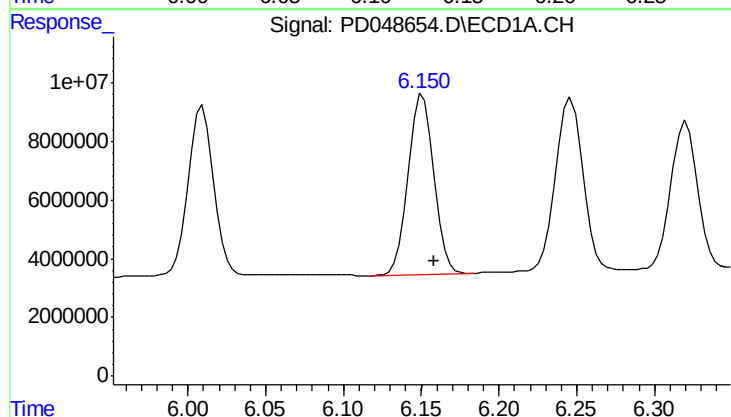
R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 73559109
Conc: 492.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD073118



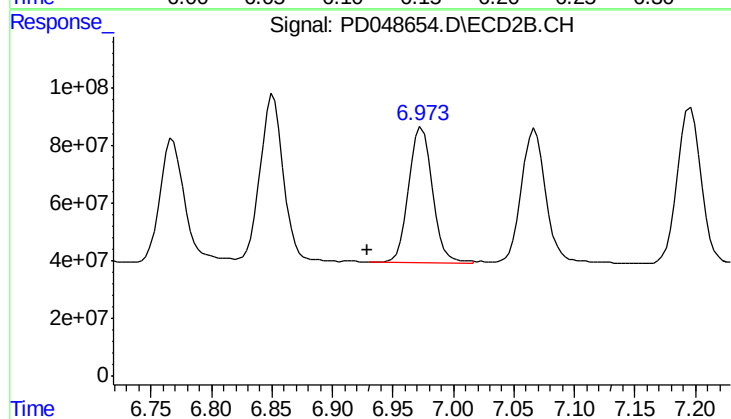
#26 Chlordane-4

R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 871918236
Conc: 308.57 ng/ml



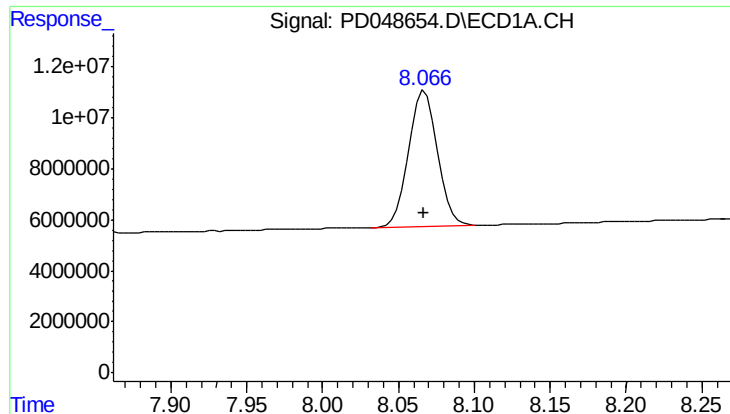
#27 Chlordane-5

R.T.: 6.151 min
Delta R.T.: -0.007 min
Response: 70961298
Conc: 1292.58 ng/ml



#27 Chlordane-5

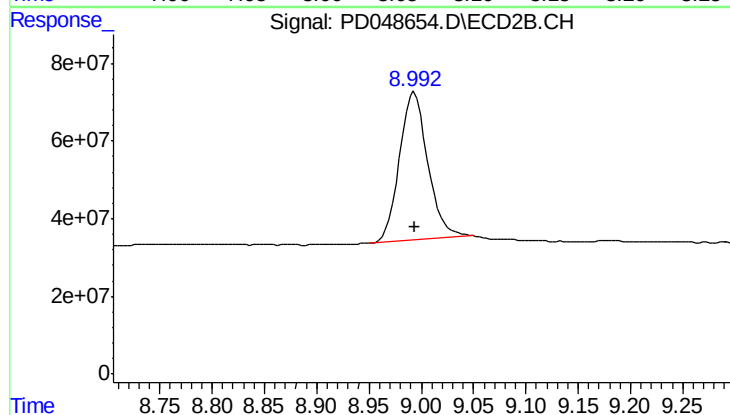
R.T.: 6.974 min
Delta R.T.: 0.045 min
Response: 643705812
Conc: 1054.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 69265489
Conc: 49.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD073118



#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.000 min
Response: 723618344
Conc: 47.91 ng/ml