

Data Path : P:\HPCHEM1\ECD_D\Data\PD050518\
 Data File : PD047450.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 May 2018 22:42
 Operator : UA/AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICPD050518

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 11:28:49 2018
 Quant Method : P:\HPCHEM1\ECD_D\Method\PD050518.M
 Quant Title : GC Extractables
 QLast Update : Fri May 04 23:48:56 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...	3.428	4.041	56434454	891.6E6	49.668	47.905
28)	SA Decachlor...	8.147	9.119	63276405	957.4E6	49.295	47.840
Target Compounds							
2)	A alpha-BHC	3.865	4.427	97088682	1471.7E6	50.011	47.756
3)	MA gamma-BHC...	4.145	4.711	87431491	1309.8E6	49.713	48.310
4)	MA Heptachlor	4.437	5.231	85973840	1325.9E6	49.871	47.371
5)	MB Aldrin	4.681	5.537	82886840	1263.9E6	49.608	47.623
6)	B beta-BHC	4.393	4.870	36175905	576.9E6	49.218	47.426
7)	B delta-BHC	4.594	5.090	89998140	1364.1E6	49.735	47.016
8)	B Heptachlo...	5.123	5.919	77004856	1172.0E6	49.487	47.280
9)	A Endosulfan I	5.458	6.275	70575641	1068.6E6	49.611	47.478
10)	B gamma-Chl...	5.346	6.153	77693222	1201.8E6	49.659	47.413
11)	B alpha-Chl...	5.404	6.227	75273591	1156.1E6	49.550	47.170
12)	B 4,4'-DDE	5.570	6.378	76973498	1148.0E6	49.493	47.263
13)	MA Dieldrin	5.699	6.531	81359051	1175.0E6	49.755	47.757
14)	MA Endrin	5.956	6.748	74550438	984.6E6	49.505	47.658
15)	B Endosulfa...	6.228	6.949	71102151	1007.8E6	48.938	47.577
16)	A 4,4'-DDD	6.084	6.862	65097298	944.3E6	49.832	47.426
17)	MA 4,4'-DDT	6.322	7.164	67971696	940.4E6	49.938	47.859
18)	B Endrin al...	6.398	7.072	57195459	849.8E6	49.247	47.659
19)	B Endosulfa...	6.608	7.295	63900774	985.2E6	49.546	47.224
20)	A Methoxychlor	6.871	7.616	37362779	483.6E6	50.020	47.544
21)	B Endrin ke...	7.099	7.763	80849049	986.6E6	49.045	47.669
23)	Chlordane-1	4.316	5.090	893763	1364.1E6	15.582	1316.723 #
24)	Chlordane-2	0.000	5.537	0	1263.9E6	N.D.	1226.073 #
25)	Chlordane-3	5.346	6.153	77693222	1201.8E6	457.986	355.422
26)	Chlordane-4	5.404	6.227	75273591	1156.1E6	496.521	297.376 #
27)	Chlordane-5	6.228	7.072	71102151	849.8E6	1212.134	1015.919

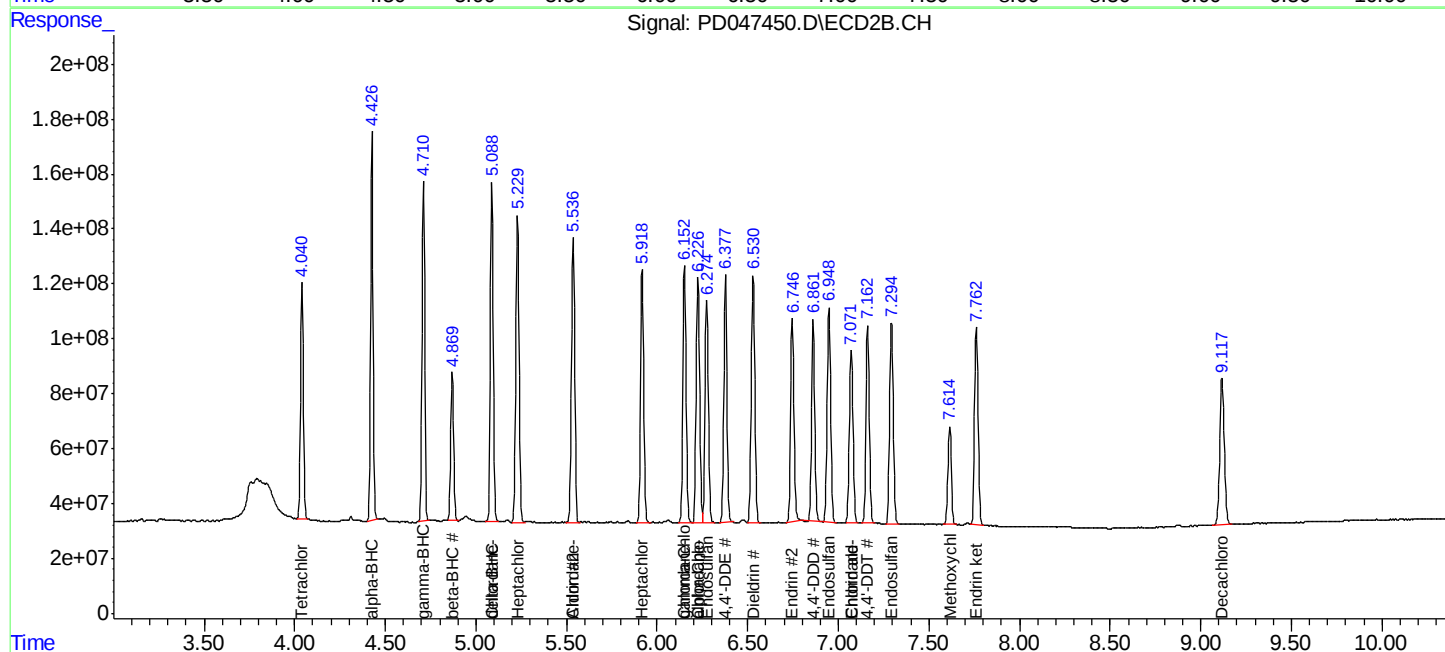
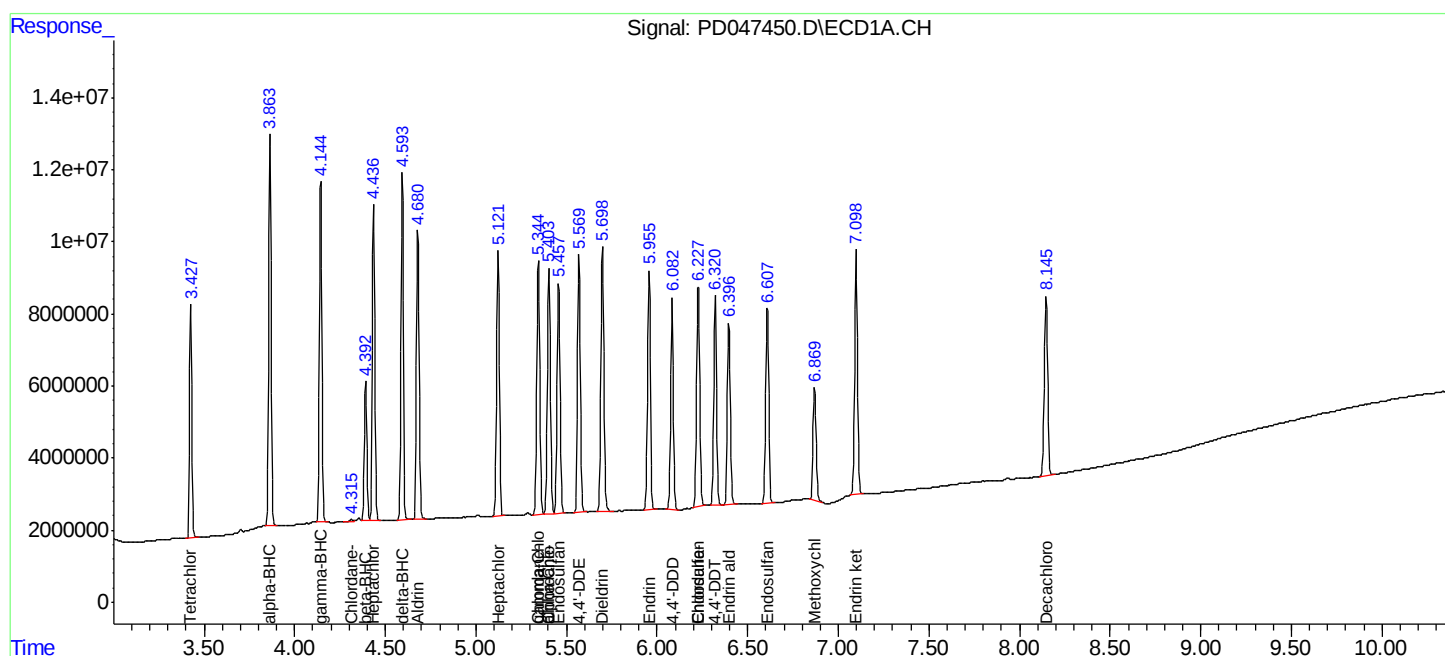
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

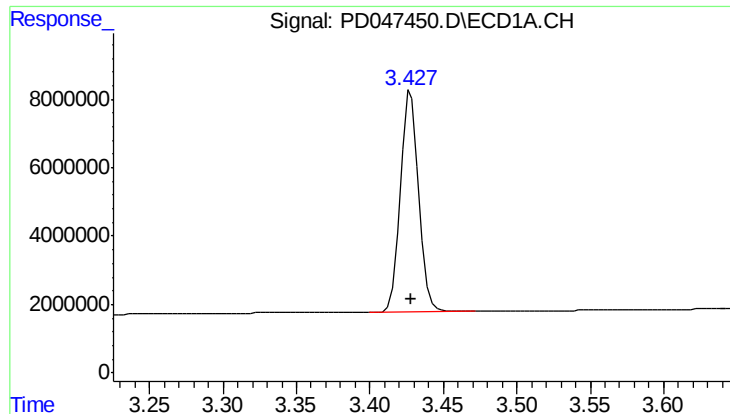
Data Path : P:\HPCHEM1\ECD_D\Data\PD050518\
Data File : PD047450.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 May 2018 22:42
Operator : UA/AJ
Sample : PSTDICV050
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ICVPD050518

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 11:28:49 2018
Quant Method : P:\HPCHEM1\ECD_D\Method\PD050518.M
Quant Title : GC Extractables
QLast Update : Fri May 04 23:48:56 2018
Response via : Initial Calibration
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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

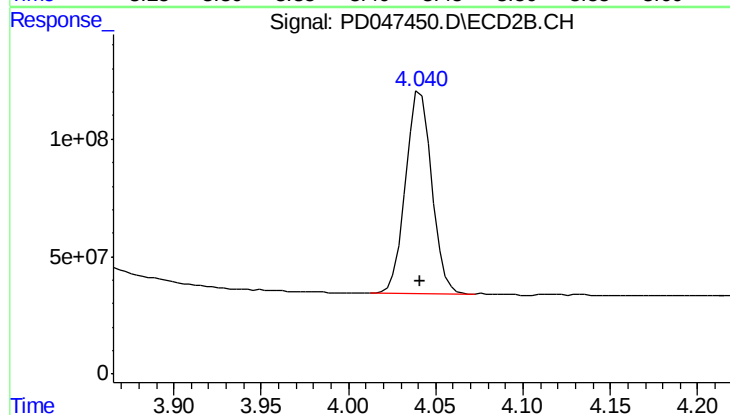




#1 Tetrachloro-m-xylene

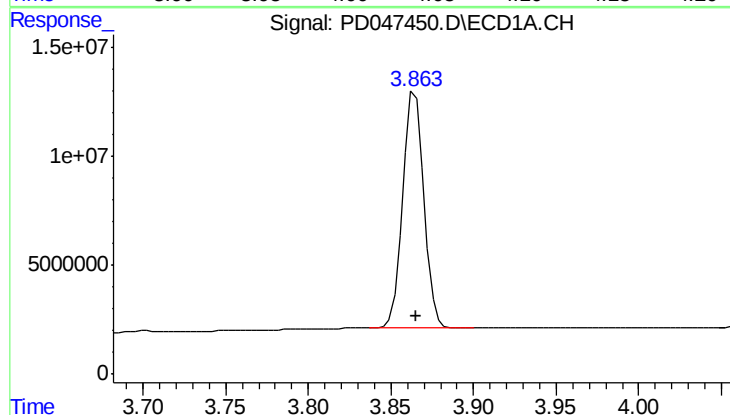
R.T.: 3.428 min
Delta R.T.: 0.000 min
Response: 56434454
Conc: 49.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD050518



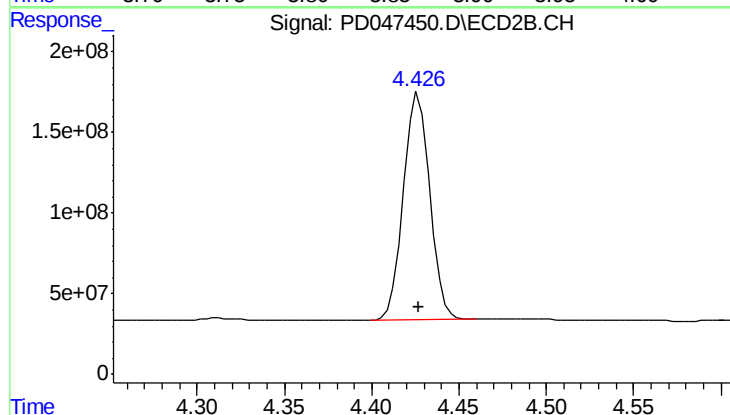
#1 Tetrachloro-m-xylene

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 891579166
Conc: 47.91 ng/ml



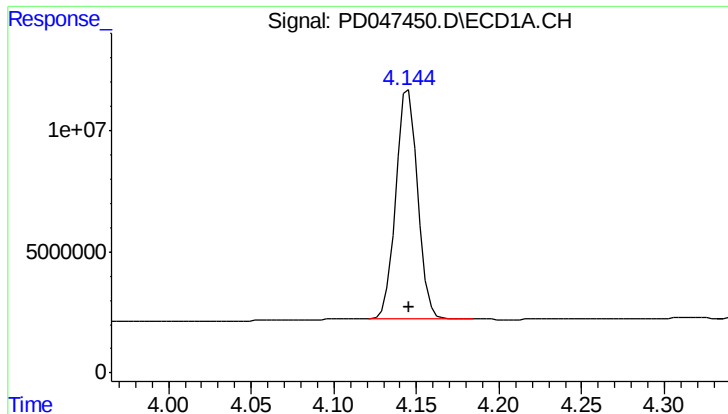
#2 alpha-BHC

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 97088682
Conc: 50.01 ng/ml



#2 alpha-BHC

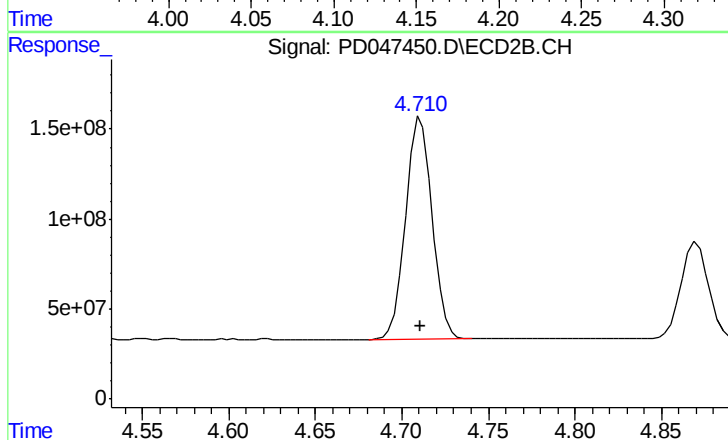
R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 1471739706
Conc: 47.76 ng/ml



#3 gamma-BHC (Lindane)

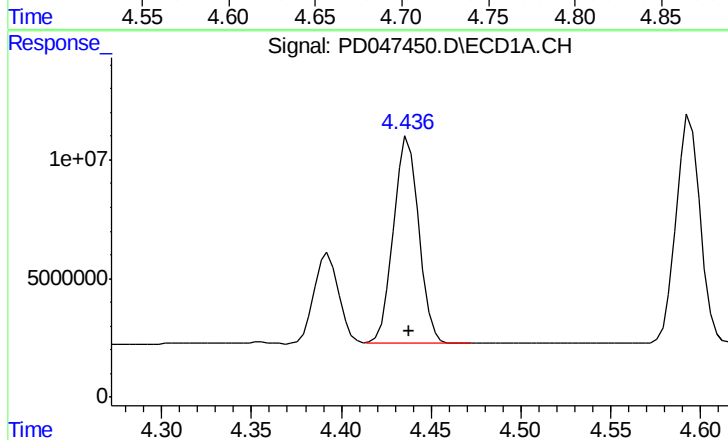
R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 87431491
Conc: 49.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD050518



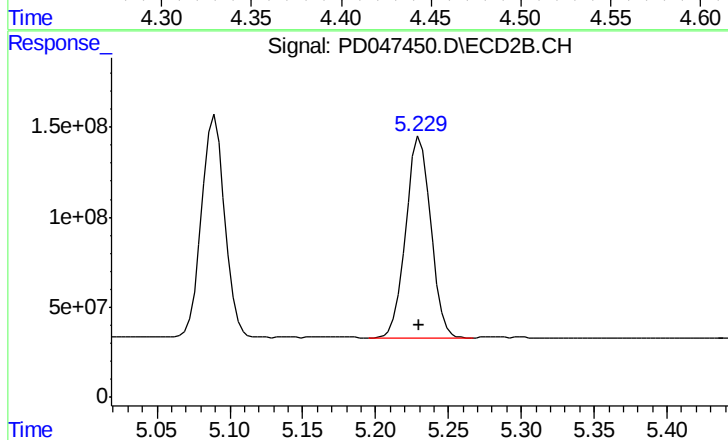
#3 gamma-BHC (Lindane)

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 1309839526
Conc: 48.31 ng/ml



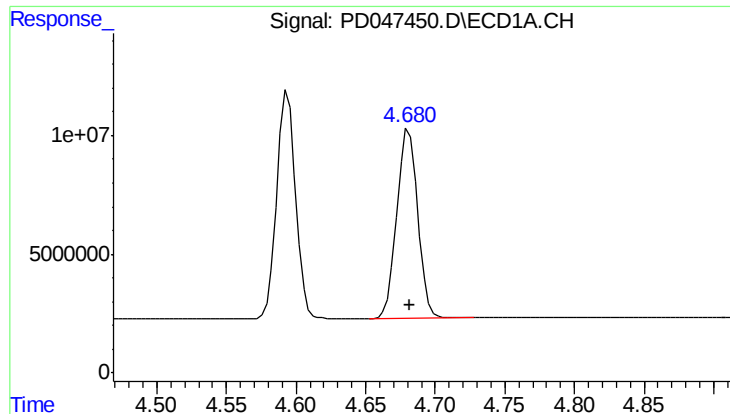
#4 Heptachlor

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 85973840
Conc: 49.87 ng/ml



#4 Heptachlor

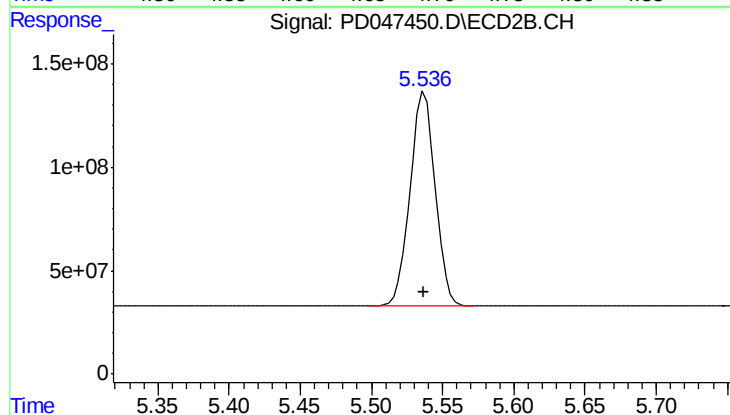
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 1325890619
Conc: 47.37 ng/ml



#5 Aldrin

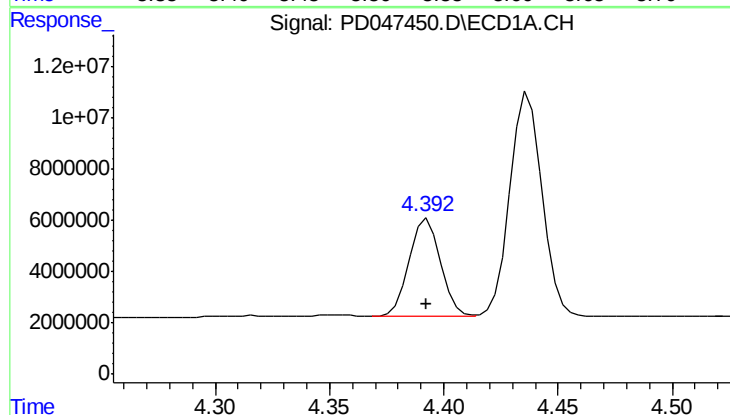
R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 82886840
Conc: 49.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD050518



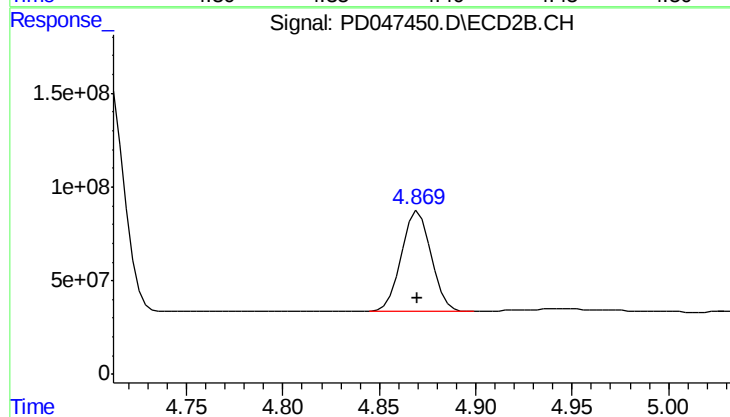
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 1263911876
Conc: 47.62 ng/ml



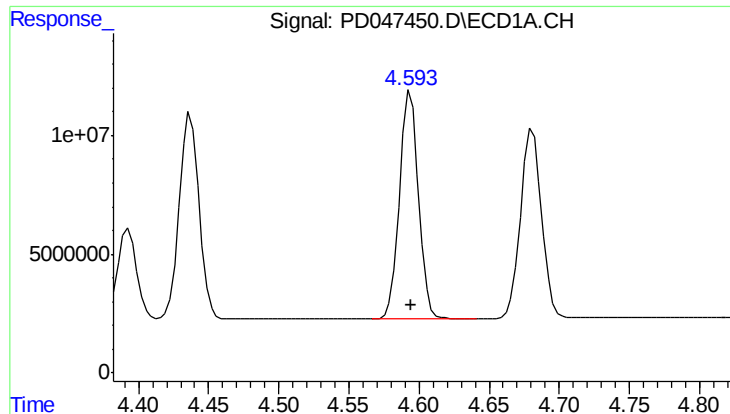
#6 beta-BHC

R.T.: 4.393 min
Delta R.T.: 0.000 min
Response: 36175905
Conc: 49.22 ng/ml



#6 beta-BHC

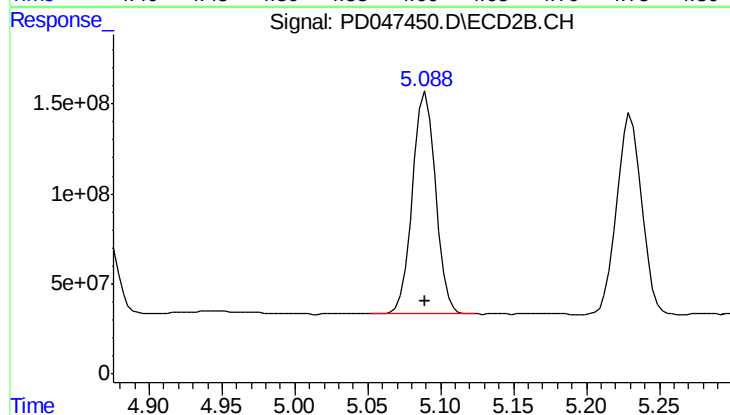
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 576947729
Conc: 47.43 ng/ml



#7 delta-BHC

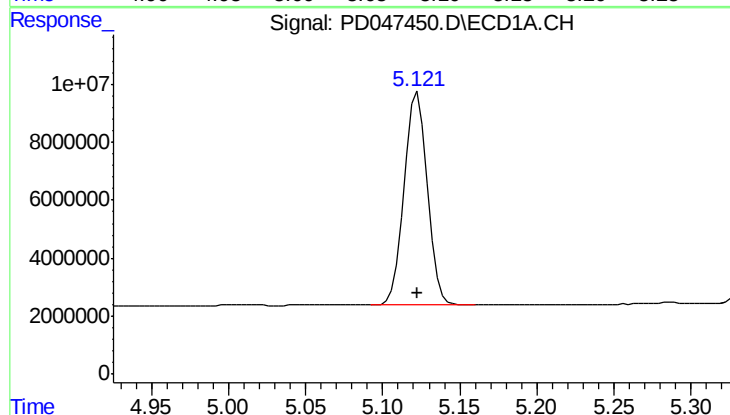
R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 89998140
Conc: 49.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD050518



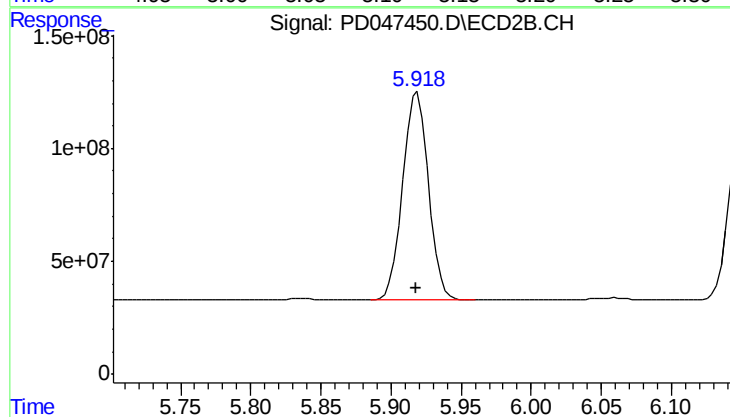
#7 delta-BHC

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 1364115737
Conc: 47.02 ng/ml



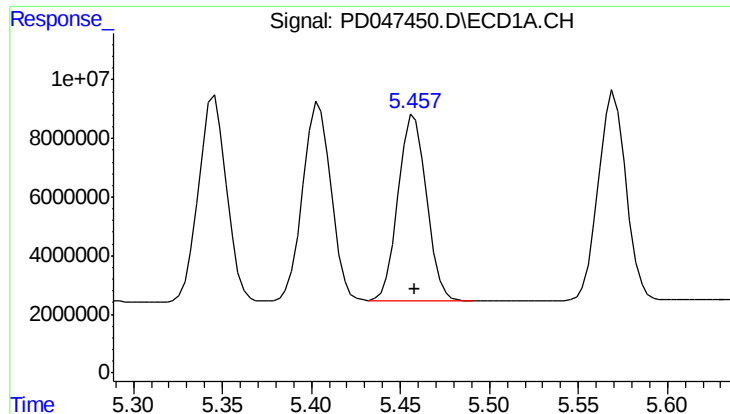
#8 Heptachlor epoxide

R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 77004856
Conc: 49.49 ng/ml



#8 Heptachlor epoxide

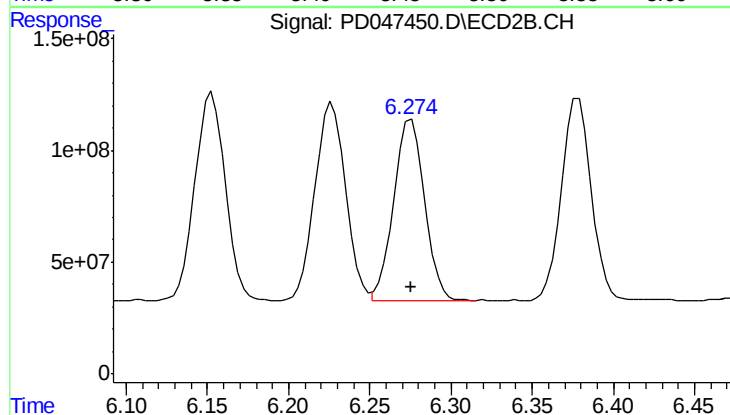
R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 1171991899
Conc: 47.28 ng/ml



#9 Endosulfan I

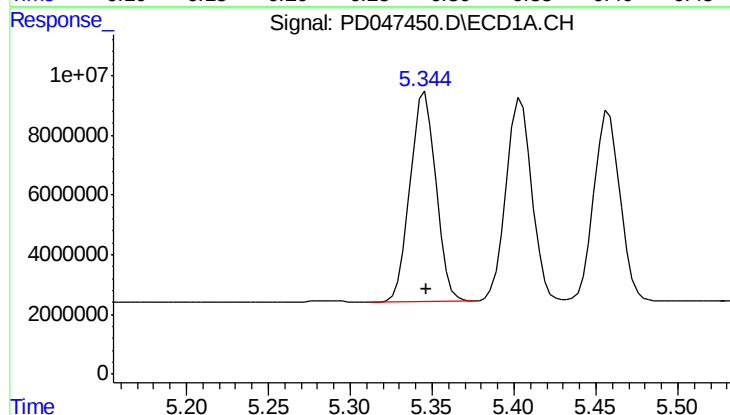
R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 70575641
Conc: 49.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD050518



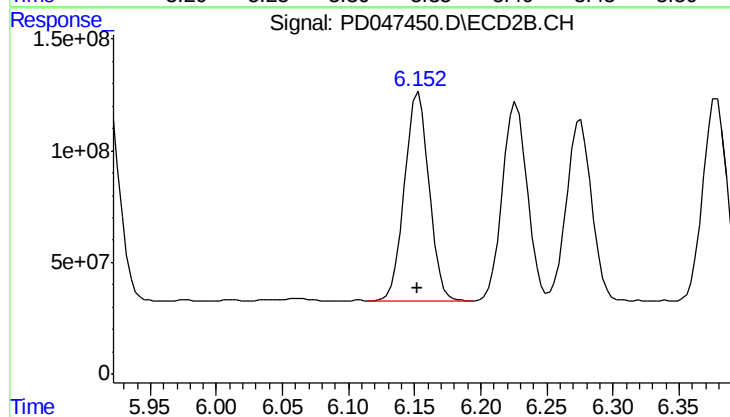
#9 Endosulfan I

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 1068574631
Conc: 47.48 ng/ml



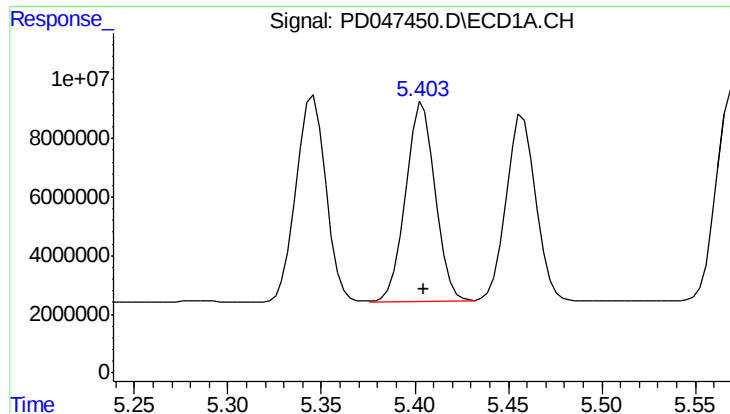
#10 gamma-Chlordane

R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 77693222
Conc: 49.66 ng/ml



#10 gamma-Chlordane

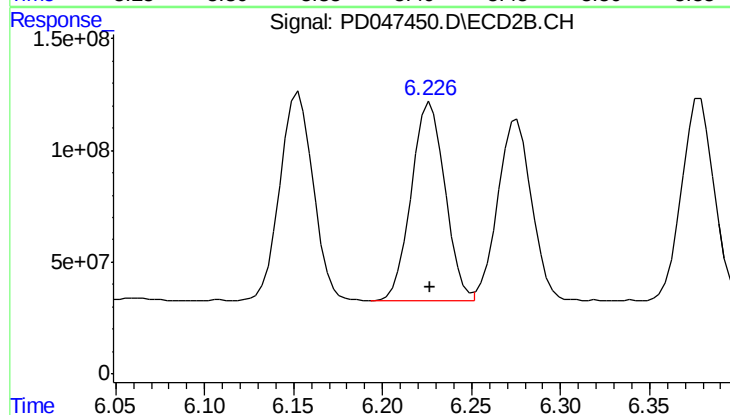
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 1201791360
Conc: 47.41 ng/ml



#11 alpha-Chlordane

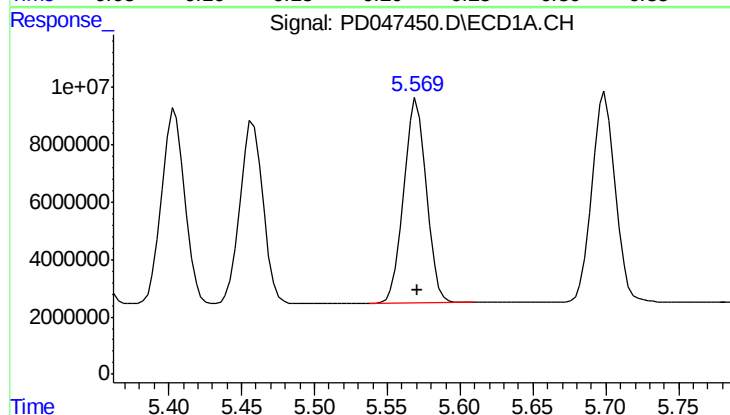
R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 75273591
Conc: 49.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD050518



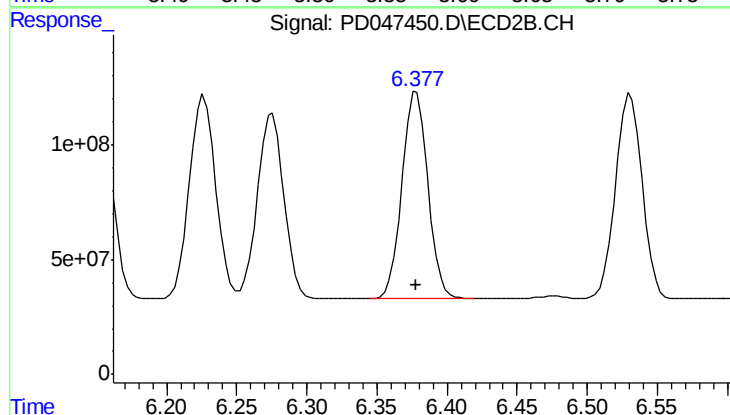
#11 alpha-Chlordane

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 1156134409
Conc: 47.17 ng/ml



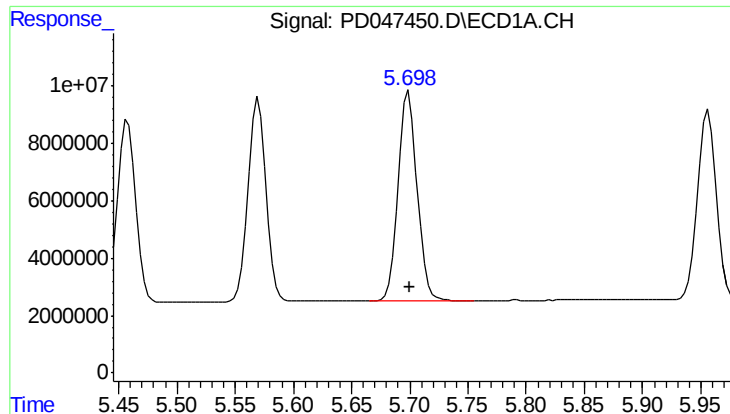
#12 4,4'-DDE

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 76973498
Conc: 49.49 ng/ml



#12 4,4'-DDE

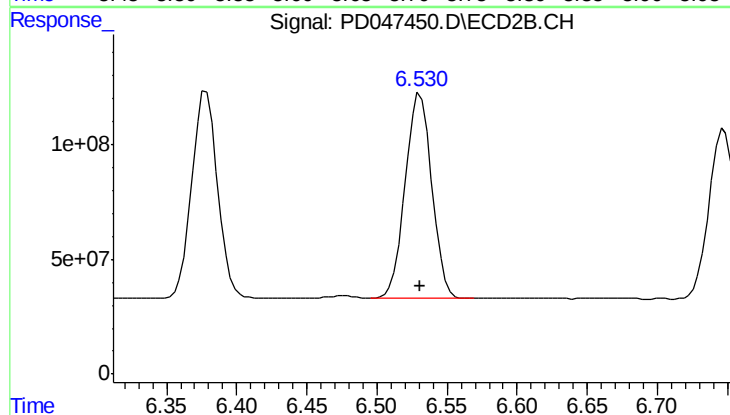
R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 1147953156
Conc: 47.26 ng/ml



#13 Dielddrin

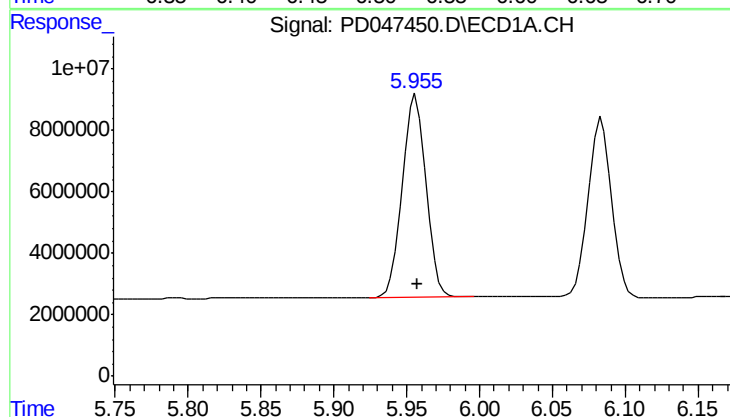
R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 81359051
Conc: 49.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD050518



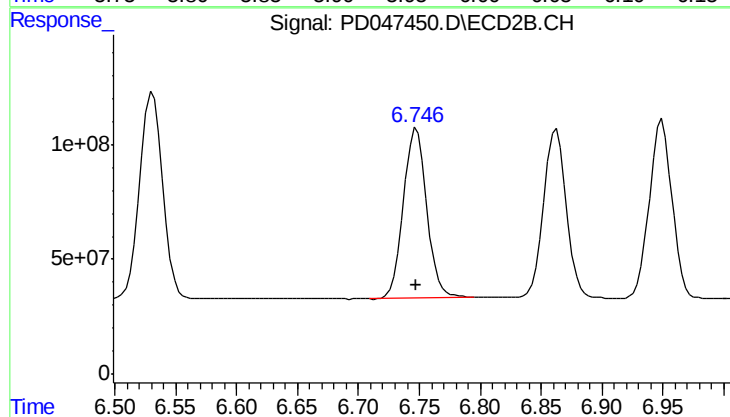
#13 Dielddrin

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 1175022347
Conc: 47.76 ng/ml



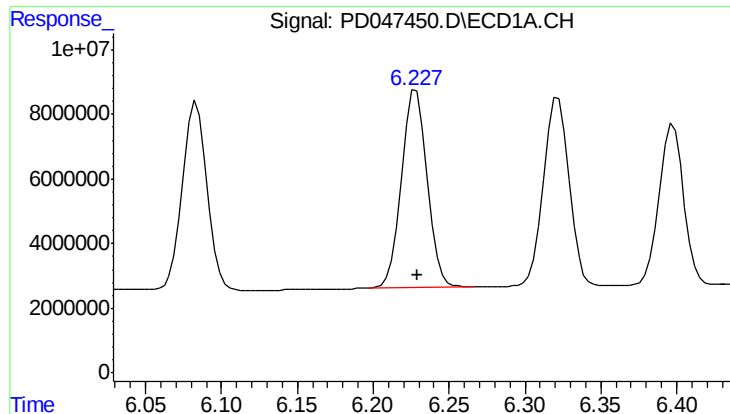
#14 Endrin

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 74550438
Conc: 49.51 ng/ml



#14 Endrin

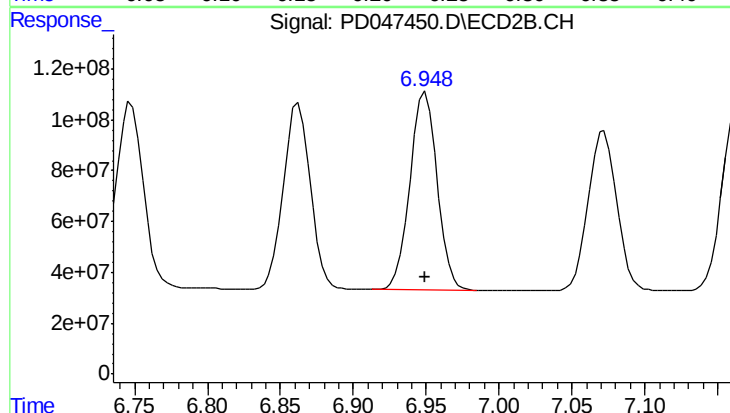
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 984627697
Conc: 47.66 ng/ml



#15 Endosulfan II

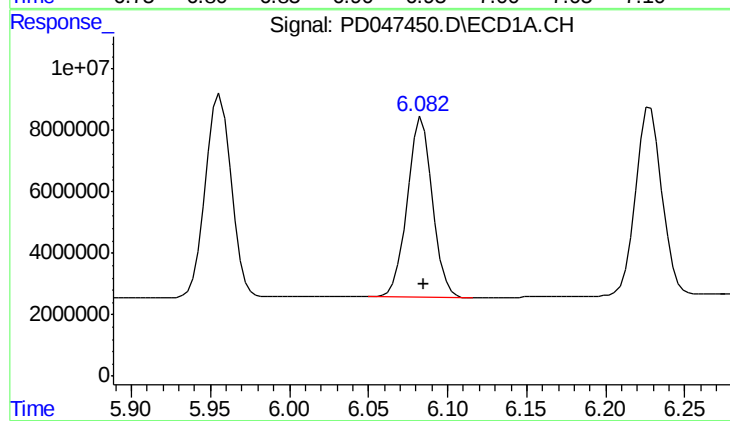
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 71102151
Conc: 48.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD050518



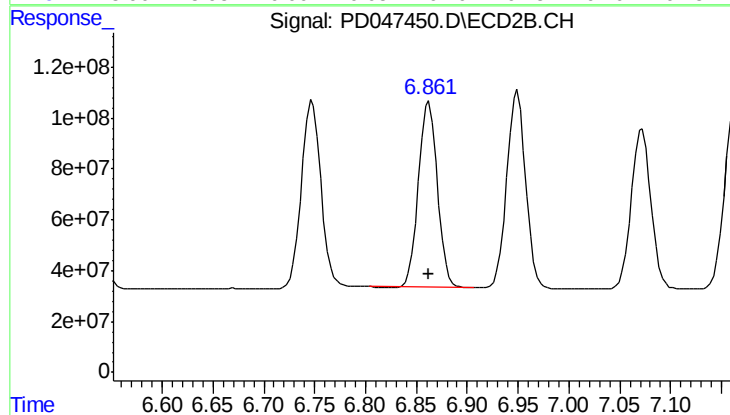
#15 Endosulfan II

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 1007753985
Conc: 47.58 ng/ml



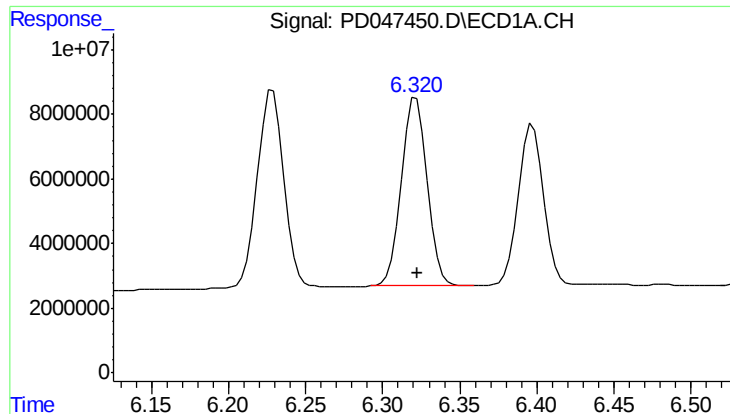
#16 4,4'-DDD

R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 65097298
Conc: 49.83 ng/ml



#16 4,4'-DDD

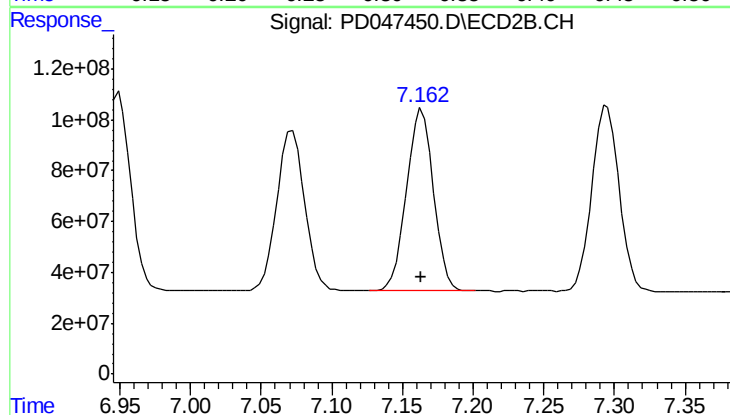
R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 944322341
Conc: 47.43 ng/ml



#17 4,4'-DDT

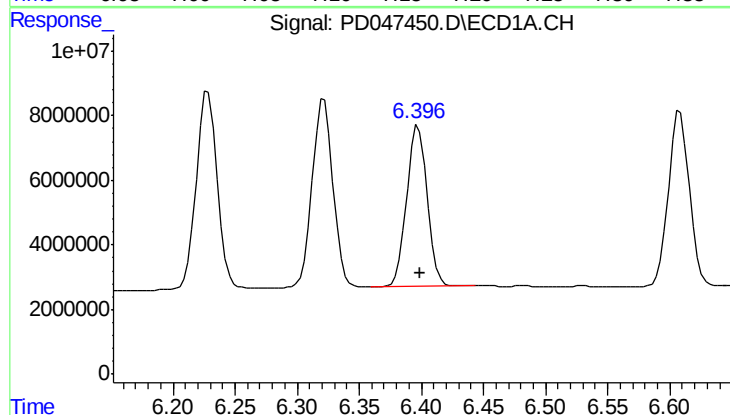
R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 67971696
Conc: 49.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD050518



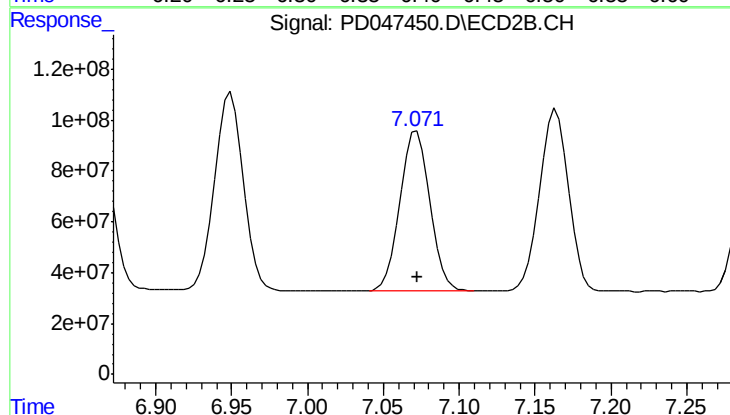
#17 4,4'-DDT

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 940428239
Conc: 47.86 ng/ml



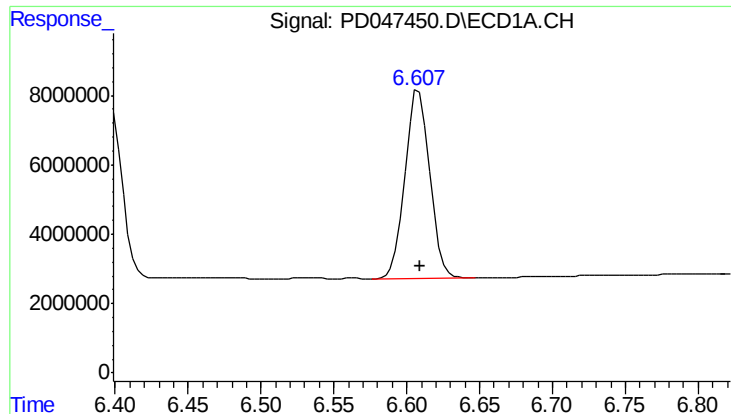
#18 Endrin aldehyde

R.T.: 6.398 min
Delta R.T.: -0.001 min
Response: 57195459
Conc: 49.25 ng/ml



#18 Endrin aldehyde

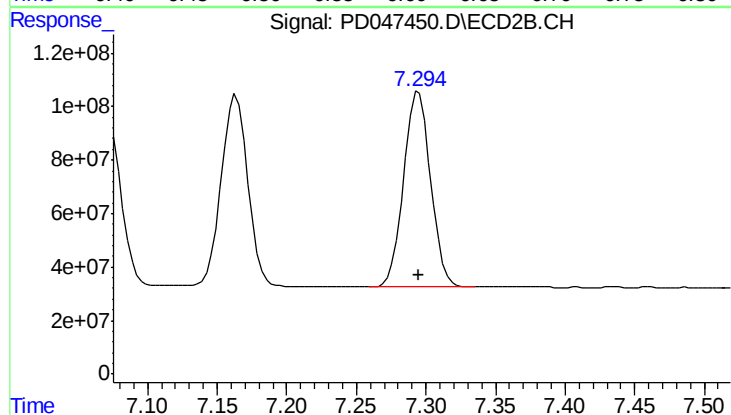
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 849792151
Conc: 47.66 ng/ml



#19 Endosulfan Sulfate

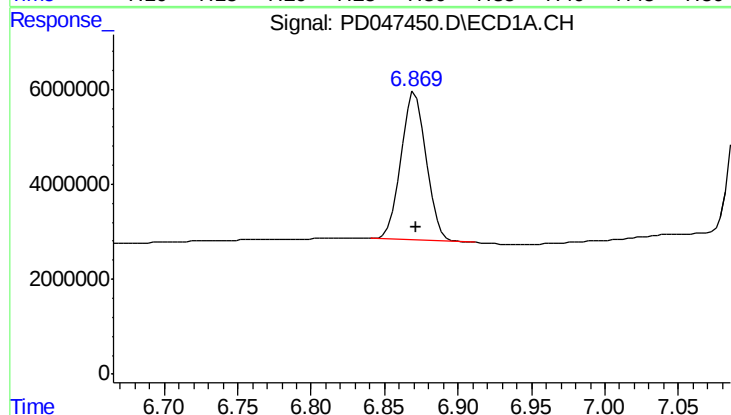
R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 63900774
Conc: 49.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD050518



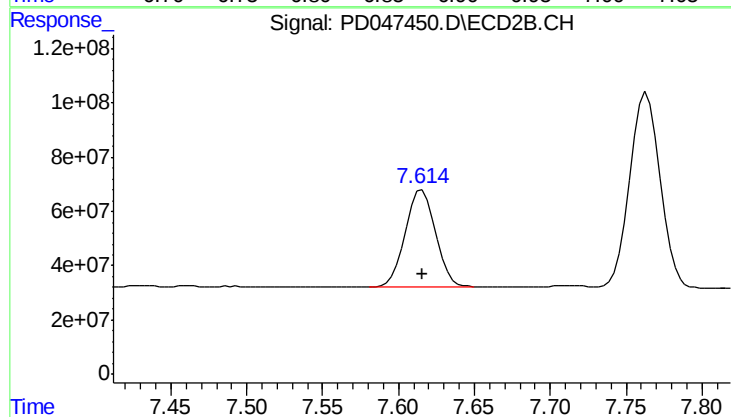
#19 Endosulfan Sulfate

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 985181512
Conc: 47.22 ng/ml



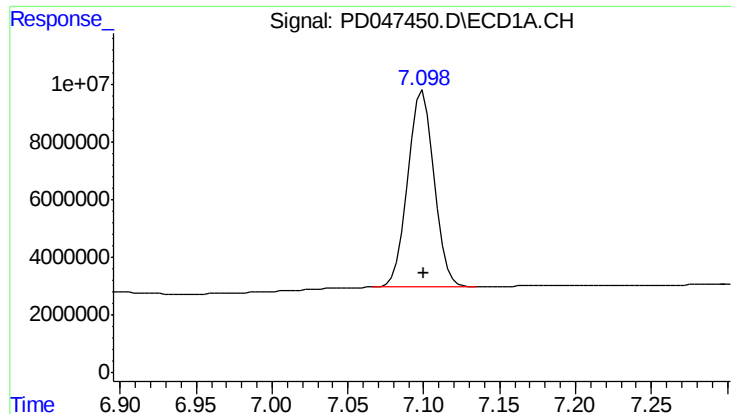
#20 Methoxychlor

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 37362779
Conc: 50.02 ng/ml



#20 Methoxychlor

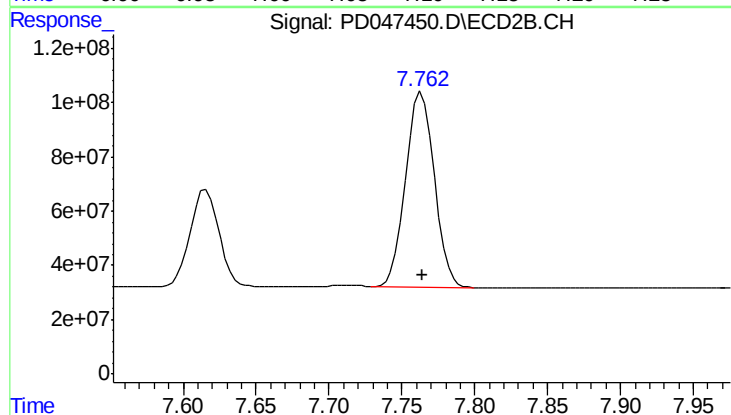
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 483557382
Conc: 47.54 ng/ml



#21 Endrin ketone

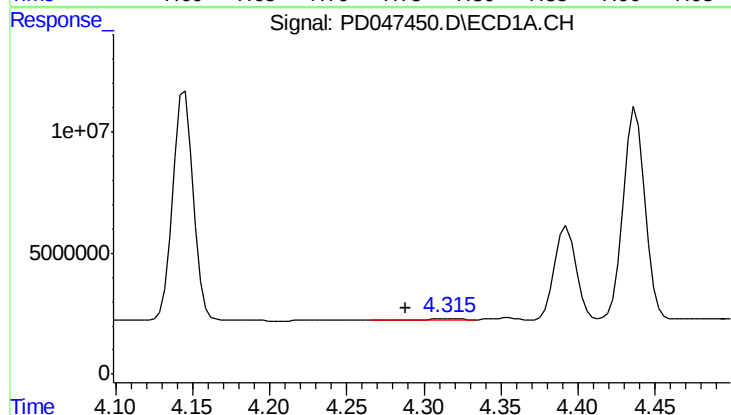
R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 80849049
Conc: 49.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD050518



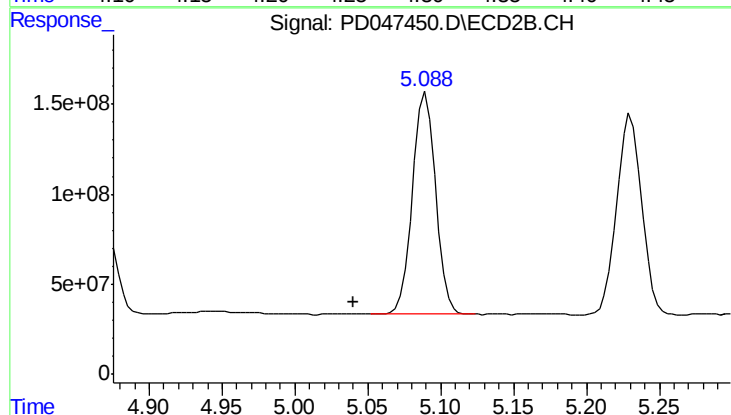
#21 Endrin ketone

R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 986649546
Conc: 47.67 ng/ml



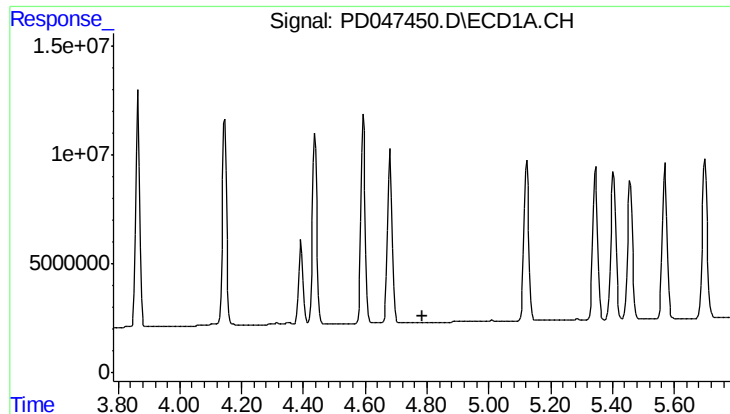
#23 Chlordane-1

R.T.: 4.316 min
Delta R.T.: 0.028 min
Response: 893763
Conc: 15.58 ng/ml



#23 Chlordane-1

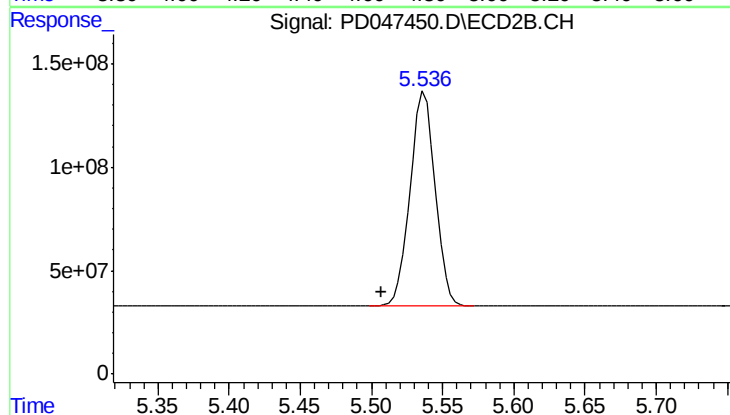
R.T.: 5.090 min
Delta R.T.: 0.050 min
Response: 1364115737
Conc: 1316.72 ng/ml



#24 Chlordane-2

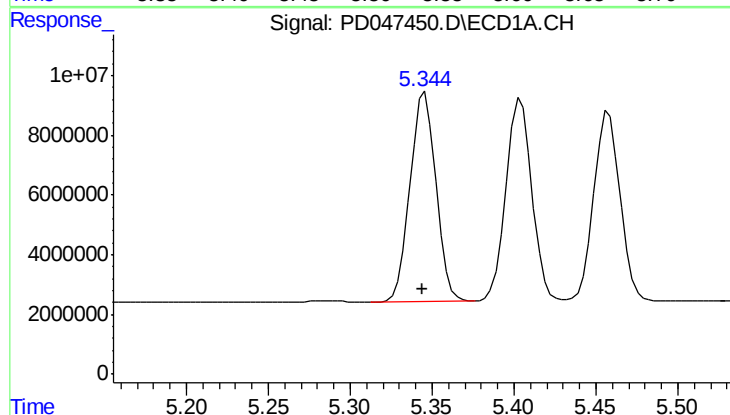
R.T.: 0.000 min
Exp R.T.: 4.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ICVPD050518



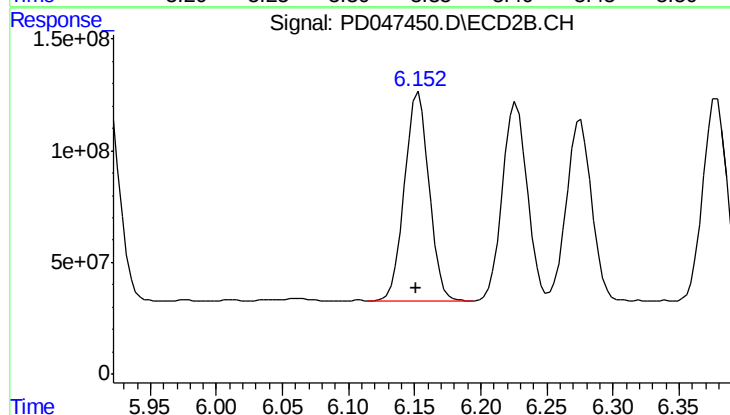
#24 Chlordane-2

R.T.: 5.537 min
Delta R.T.: 0.031 min
Response: 1263911876
Conc: 1226.07 ng/ml



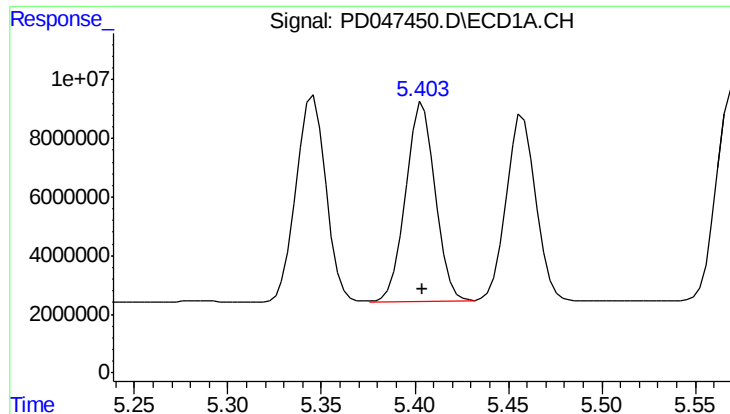
#25 Chlordane-3

R.T.: 5.346 min
Delta R.T.: 0.001 min
Response: 77693222
Conc: 457.99 ng/ml



#25 Chlordane-3

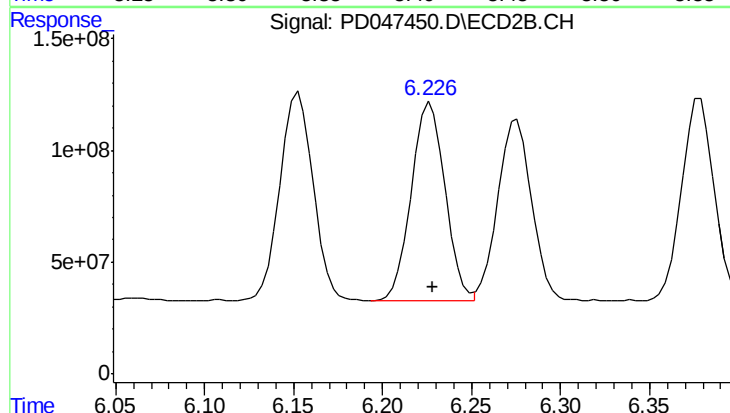
R.T.: 6.153 min
Delta R.T.: 0.002 min
Response: 1201791360
Conc: 355.42 ng/ml



#26 Chlordane-4

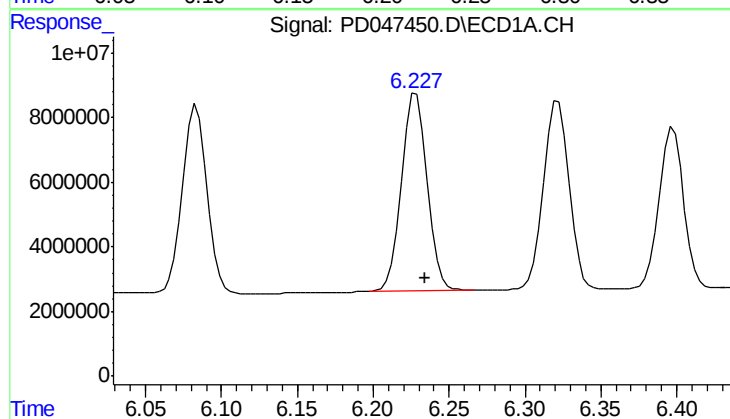
R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 75273591
Conc: 496.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD050518



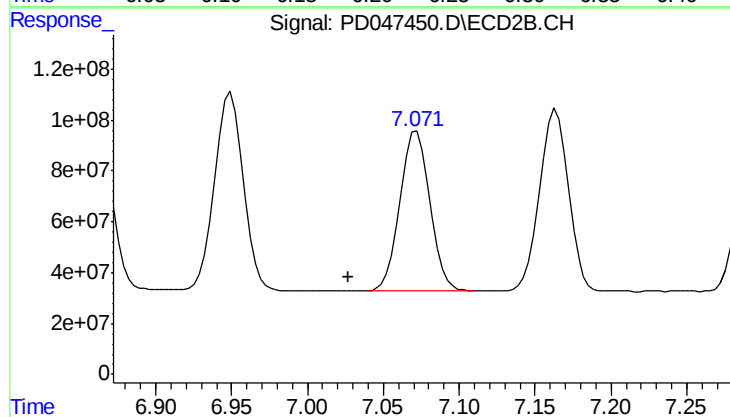
#26 Chlordane-4

R.T.: 6.227 min
Delta R.T.: -0.001 min
Response: 1156134409
Conc: 297.38 ng/ml



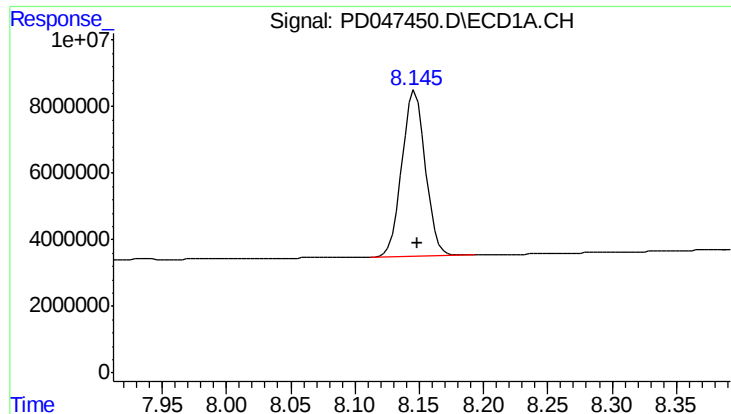
#27 Chlordane-5

R.T.: 6.228 min
Delta R.T.: -0.006 min
Response: 71102151
Conc: 1212.13 ng/ml



#27 Chlordane-5

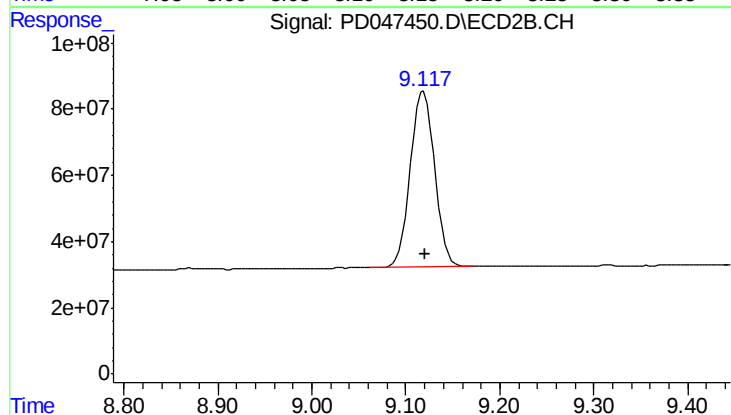
R.T.: 7.072 min
Delta R.T.: 0.045 min
Response: 849792151
Conc: 1015.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.147 min
Delta R.T.: -0.001 min
Response: 63276405
Conc: 49.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD050518



#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: -0.001 min
Response: 957389375
Conc: 47.84 ng/ml