

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072618\
 Data File : PD048536.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jul 2018 00:52
 Operator : AJ\SJ
 Sample : PB111432BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB111432BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 05:01:09 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...	3.361	3.967	24890625	239.6E6	20.165	18.663
28)	SA Decachlor...	8.044	8.989	25274291	324.6E6	17.916	19.023
Target Compounds							
2)	A alpha-BHC	3.732f	4.401f	326068	26834265	0.150	1.273 #
3)	MA gamma-BHC...	4.070	0.000	3736219	0	1.699	N.D. #
4)	MA Heptachlor	4.355	5.141	15223174	167.9E6	7.794	9.304
5)	MB Aldrin	0.000	5.418	0	114.8E6	N.D.	6.288 #
6)	B beta-BHC	4.355f	4.829f	15223174	10281583	18.563	1.239 #
7)	B delta-BHC	0.000	4.955f	0	124.7E6	N.D.	6.768 #
8)	B Heptachlo...	5.081f	5.808	11619560	73116441	6.626	4.563 #
9)	A Endosulfan I	5.352	6.133f	1824708	479.6E6	1.129	32.122 #
10)	B gamma-Chl...	5.255	6.057	58138325	408.9E6	32.590	24.180 #
11)	B alpha-Chl...	5.313	6.133	30306465	479.6E6	17.539	29.353 #
12)	B 4,4'-DDE	0.000	6.352f	0	18191915	N.D.	1.121 #
13)	MA Dieldrin	5.588	6.437	1763341	15714608	0.948	0.929
14)	MA Endrin	5.921f	6.582f	4912418	23258249	2.841	1.583 #
15)	B Endosulfa...	6.138	6.790f	10914967	13912767	6.849	0.969 #
16)	A 4,4'-DDD	5.921f	6.744	4912418	17161672	3.229	1.282 #
18)	B Endrin al...	0.000	6.927f	0	106.6E6	N.D.	8.263 #
19)	B Endosulfa...	0.000	7.254f	0	16816668	N.D.	1.115 #
23)	Chlordane-1	4.208	4.955	10102387	124.7E6	169.065	187.917
24)	Chlordane-2	4.699	5.418	10813547	114.8E6	178.605	178.720
25)	Chlordane-3	5.255	6.057	58138325	408.9E6	307.947	187.415 #
26)	Chlordane-4	5.313	6.133	30306465	479.6E6	176.131	188.993
27)	Chlordane-5	6.138	6.927	10914967	106.6E6	176.938	190.296

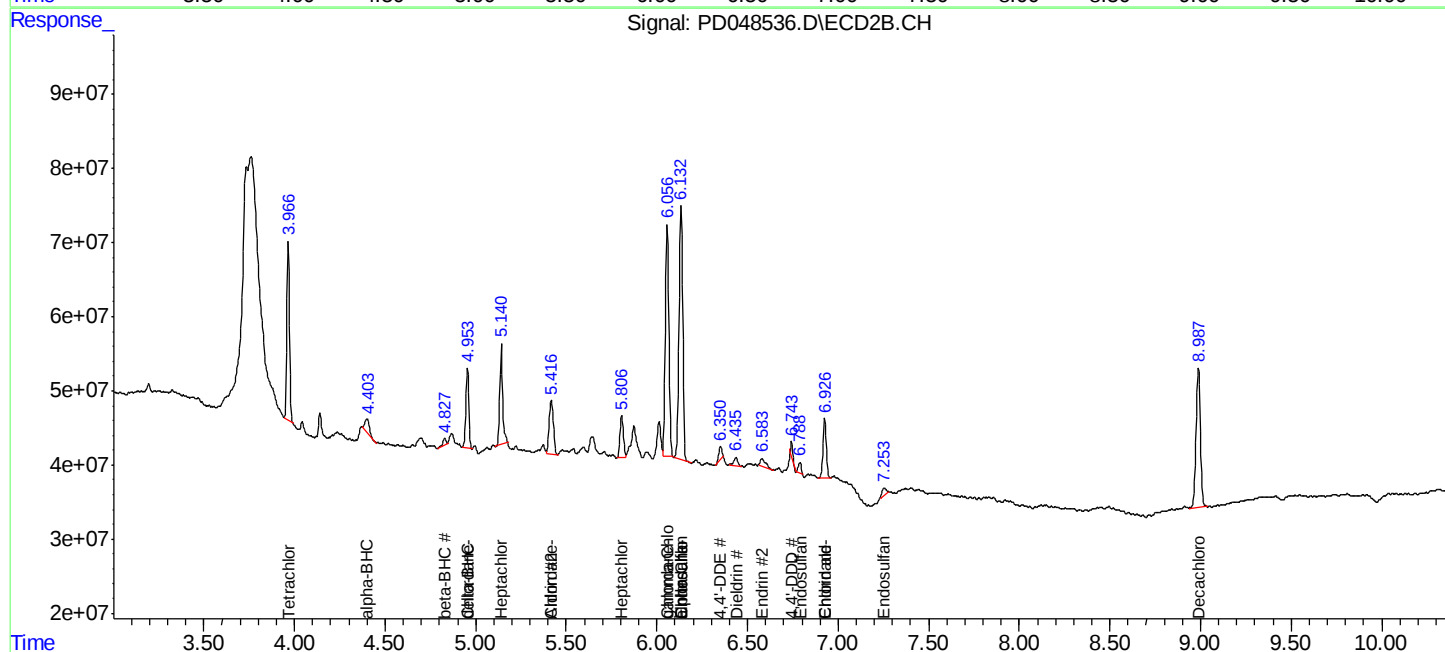
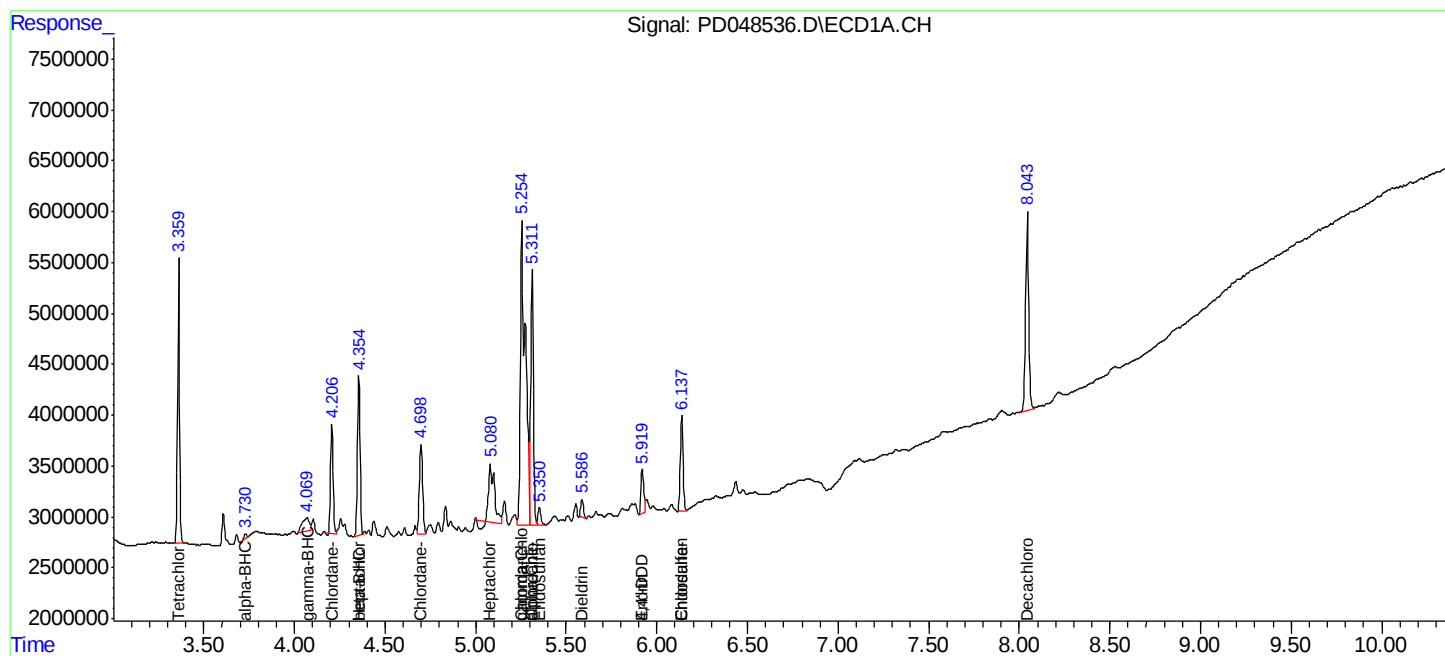
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

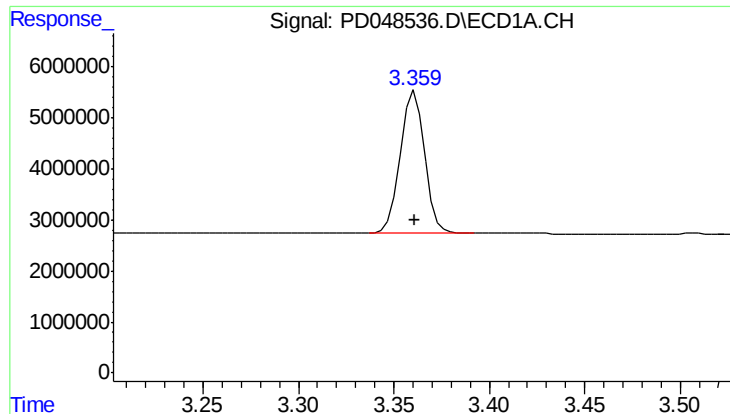
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072618\
Data File : PD048536.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jul 2018 00:52
Operator : AJ\SJ
Sample : PB111432BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB111432BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 05:01:09 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

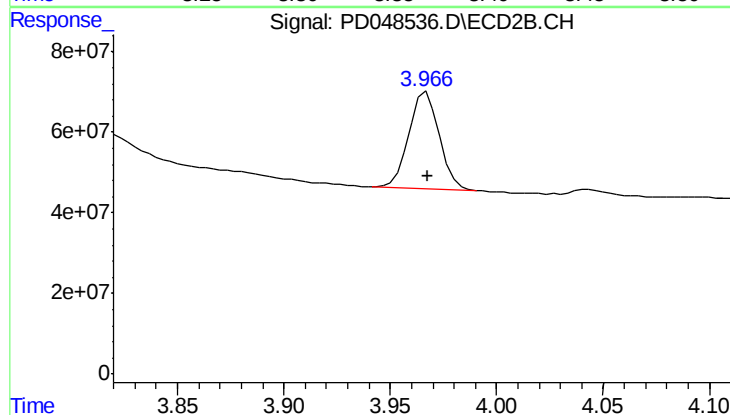




#1 Tetrachloro-m-xylene

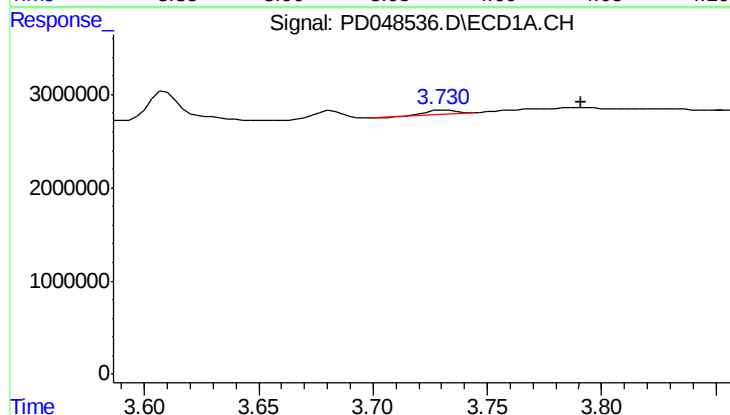
R.T.: 3.361 min
Delta R.T.: 0.000 min
Response: 24890625
Conc: 20.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB111432BS



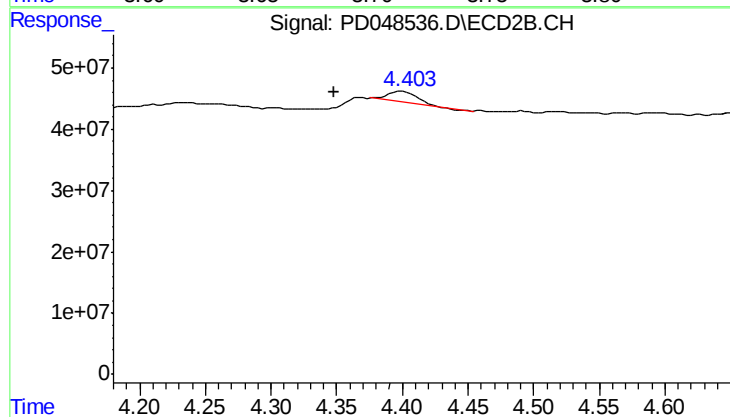
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 239574033
Conc: 18.66 ng/ml



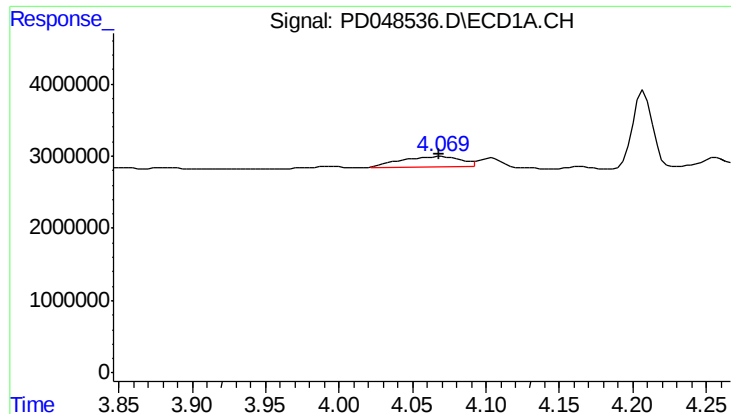
#2 alpha-BHC

R.T.: 3.732 min
Delta R.T.: -0.059 min
Response: 326068
Conc: 0.15 ng/ml



#2 alpha-BHC

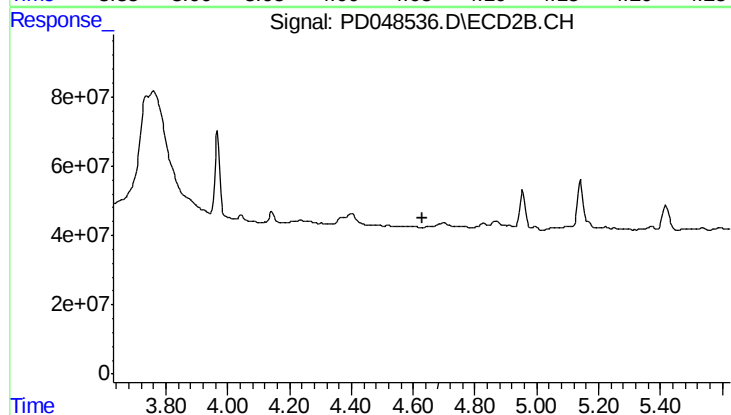
R.T.: 4.401 min
Delta R.T.: 0.053 min
Response: 26834265
Conc: 1.27 ng/ml



#3 gamma-BHC (Lindane)

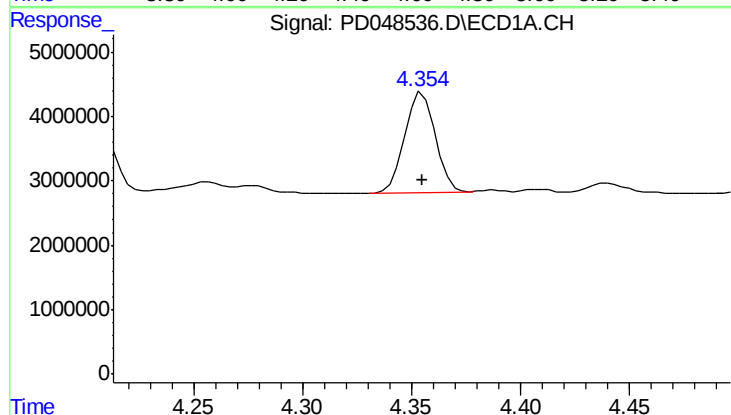
R.T.: 4.070 min
Delta R.T.: 0.002 min
Response: 3736219
Conc: 1.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB111432BS



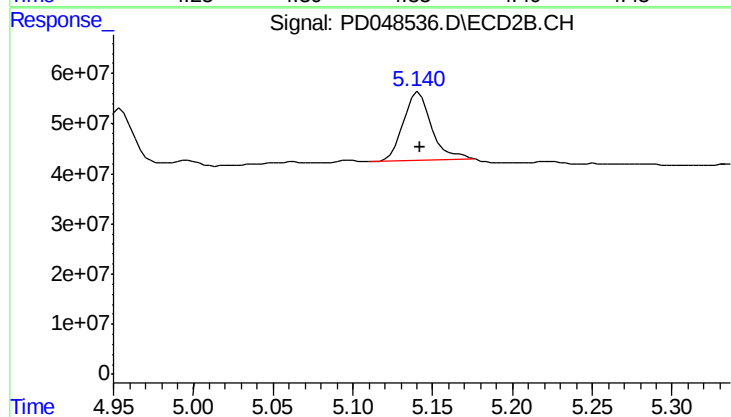
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.629 min
Response: 0
Conc: N.D.



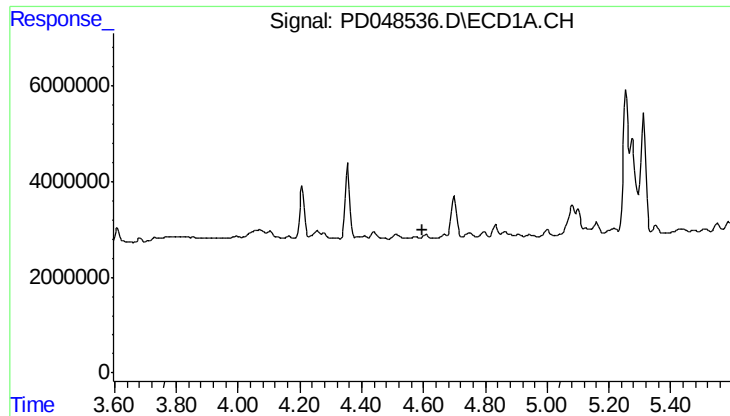
#4 Heptachlor

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 15223174
Conc: 7.79 ng/ml



#4 Heptachlor

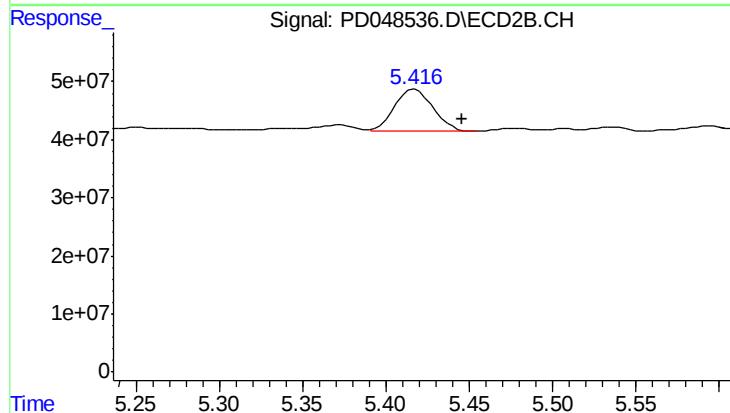
R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 167917307
Conc: 9.30 ng/ml



#5 Aldrin

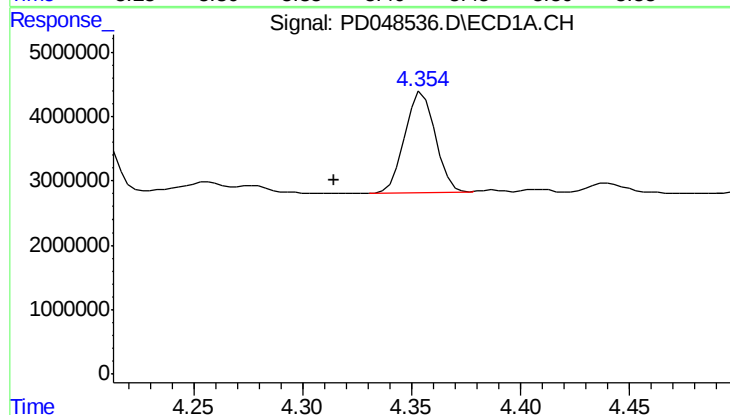
R.T.: 0.000 min
Exp R.T.: 4.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB111432BS



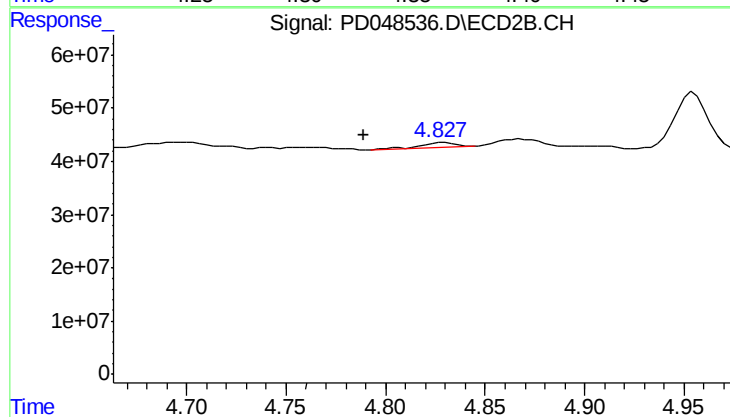
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: -0.028 min
Response: 114754092
Conc: 6.29 ng/ml



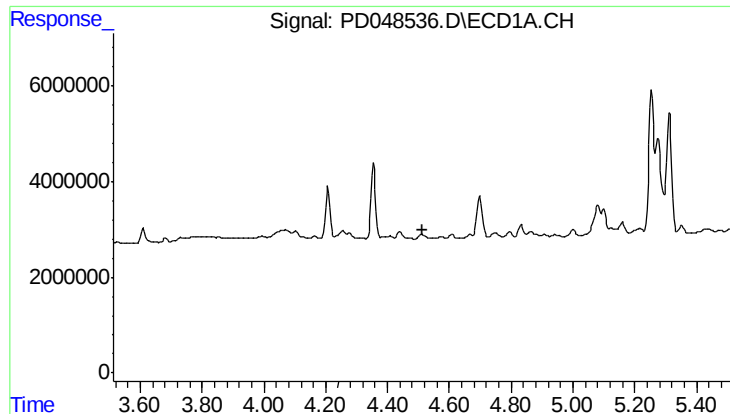
#6 beta-BHC

R.T.: 4.355 min
Delta R.T.: 0.040 min
Response: 15223174
Conc: 18.56 ng/ml



#6 beta-BHC

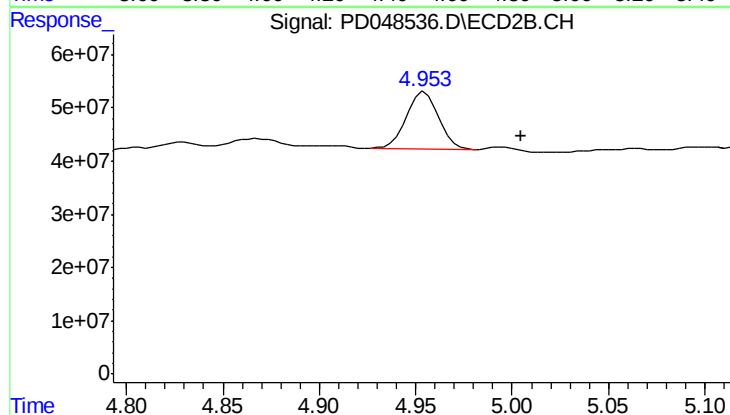
R.T.: 4.829 min
Delta R.T.: 0.040 min
Response: 10281583
Conc: 1.24 ng/ml



#7 delta-BHC

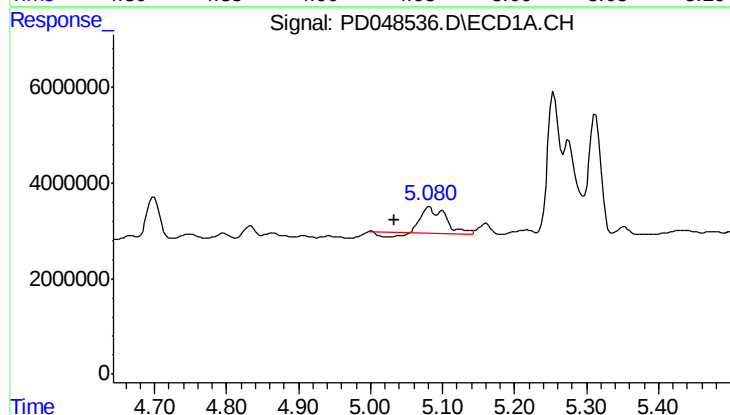
R.T.: 0.000 min
Exp R.T.: 4.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB111432BS



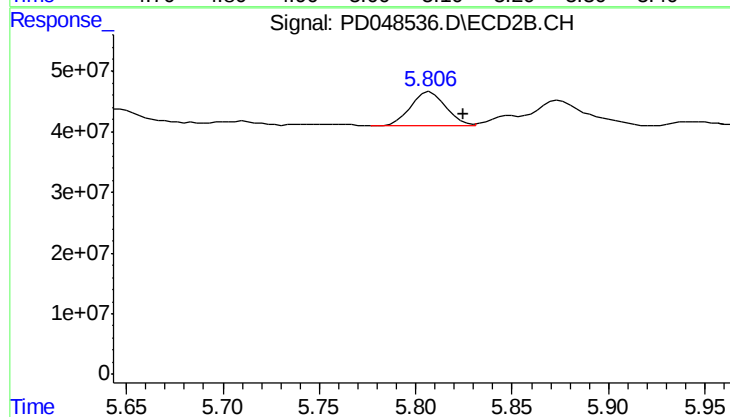
#7 delta-BHC

R.T.: 4.955 min
Delta R.T.: -0.050 min
Response: 124719893
Conc: 6.77 ng/ml



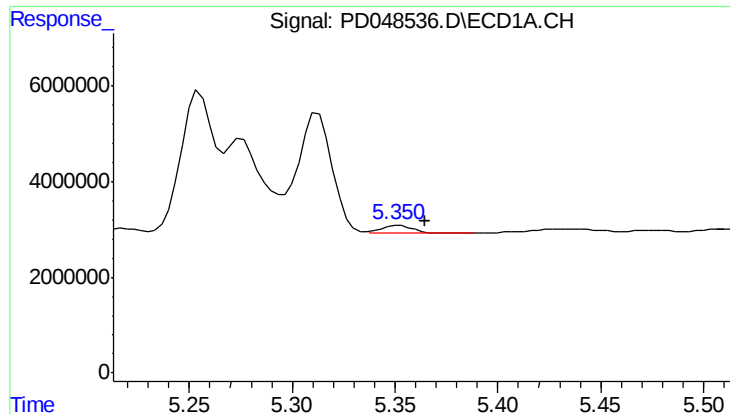
#8 Heptachlor epoxide

R.T.: 5.081 min
Delta R.T.: 0.048 min
Response: 11619560
Conc: 6.63 ng/ml



#8 Heptachlor epoxide

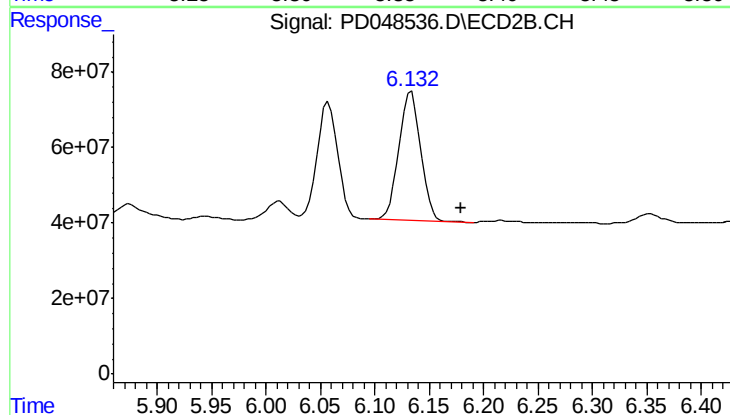
R.T.: 5.808 min
Delta R.T.: -0.018 min
Response: 73116441
Conc: 4.56 ng/ml



#9 Endosulfan I

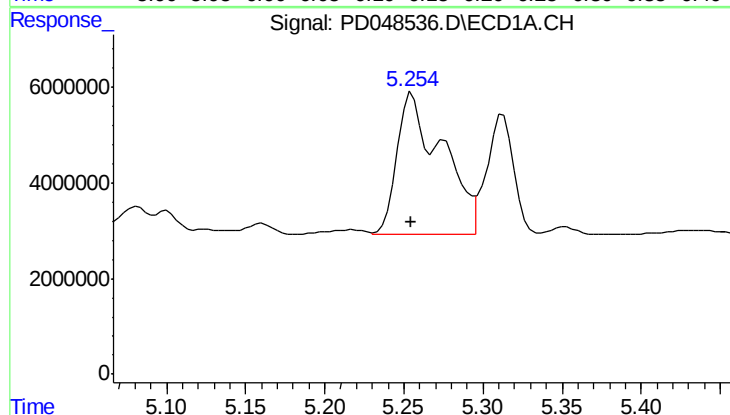
R.T.: 5.352 min
Delta R.T.: -0.013 min
Response: 1824708
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB111432BS



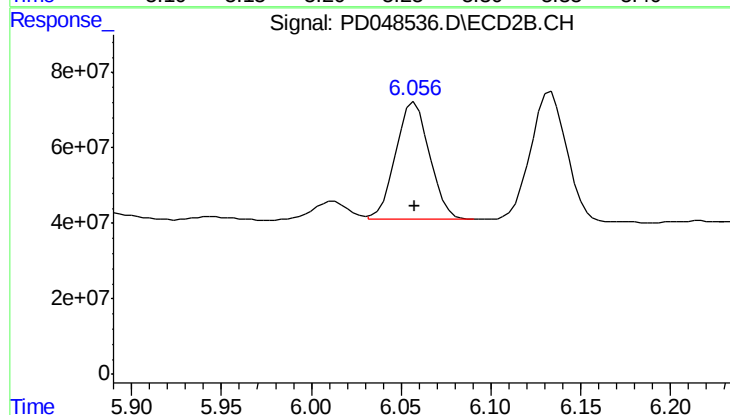
#9 Endosulfan I

R.T.: 6.133 min
Delta R.T.: -0.046 min
Response: 479604960
Conc: 32.12 ng/ml



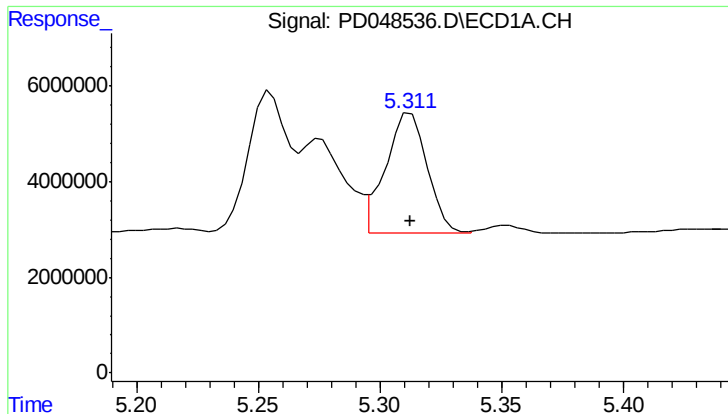
#10 gamma-Chlordane

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 58138325
Conc: 32.59 ng/ml



#10 gamma-Chlordane

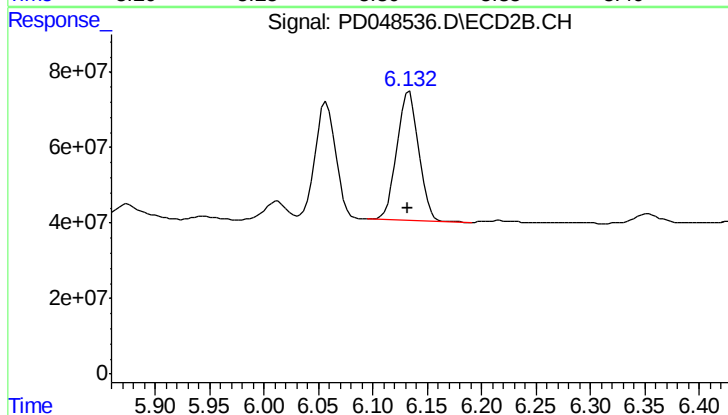
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 408939938
Conc: 24.18 ng/ml



#11 alpha-Chlordane

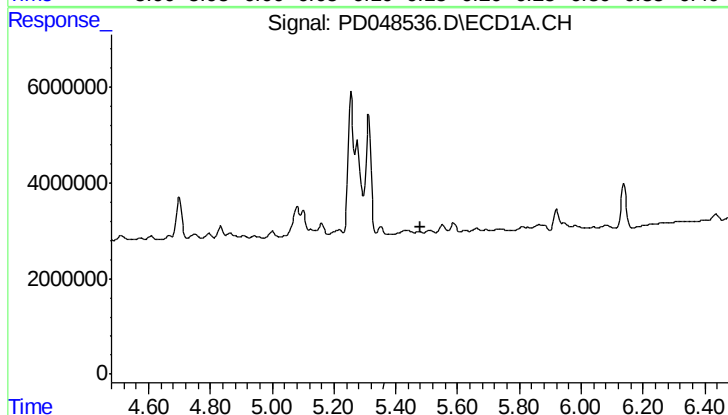
R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 30306465
Conc: 17.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB111432BS



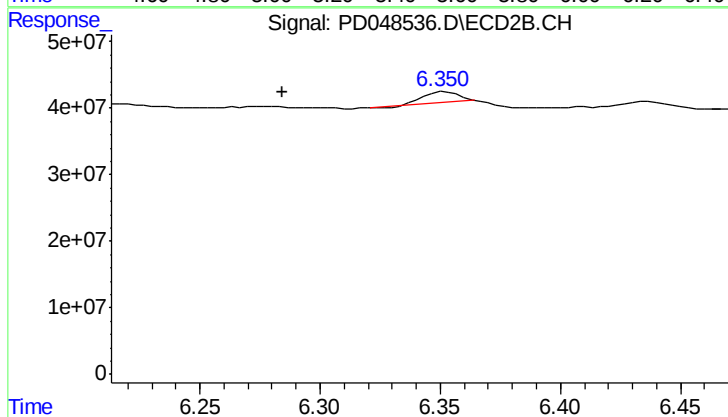
#11 alpha-Chlordane

R.T.: 6.133 min
Delta R.T.: 0.002 min
Response: 479604960
Conc: 29.35 ng/ml



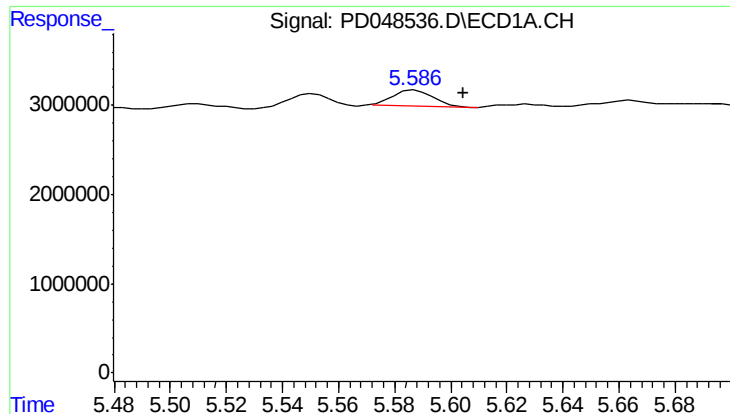
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.479 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

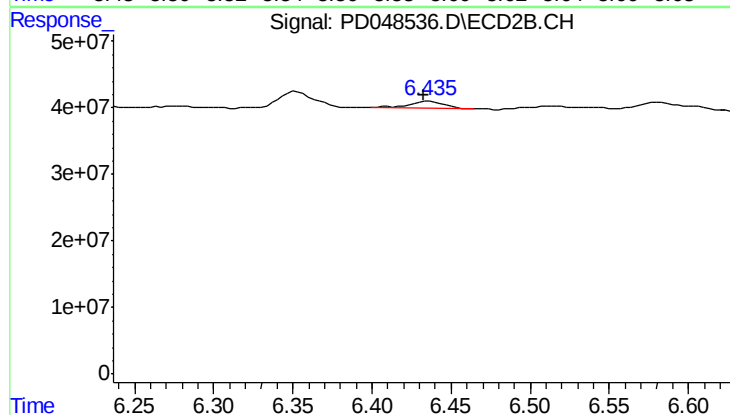
R.T.: 6.352 min
Delta R.T.: 0.068 min
Response: 18191915
Conc: 1.12 ng/ml



#13 Dieldrin

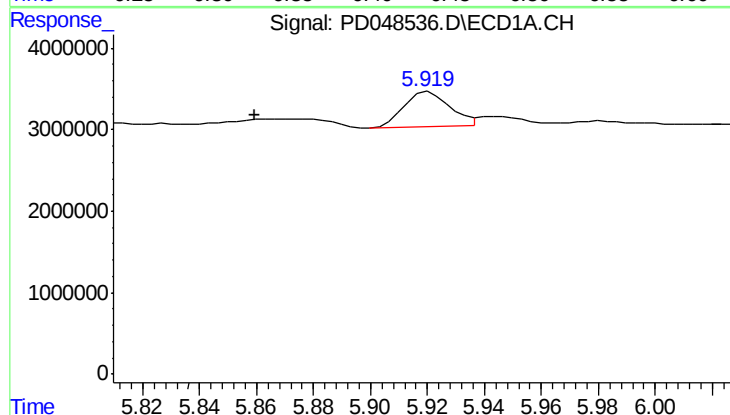
R.T.: 5.588 min
Delta R.T.: -0.017 min
Response: 1763341
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB111432BS



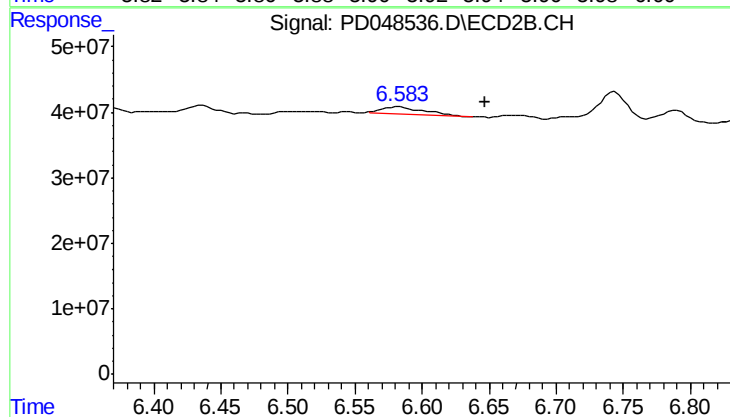
#13 Dieldrin

R.T.: 6.437 min
Delta R.T.: 0.004 min
Response: 15714608
Conc: 0.93 ng/ml



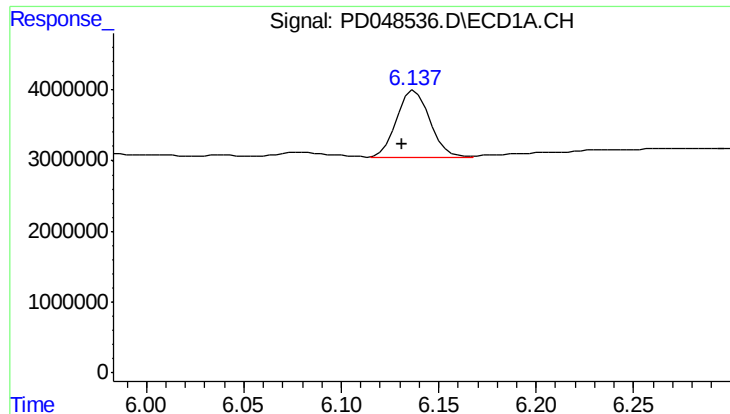
#14 Endrin

R.T.: 5.921 min
Delta R.T.: 0.061 min
Response: 4912418
Conc: 2.84 ng/ml



#14 Endrin

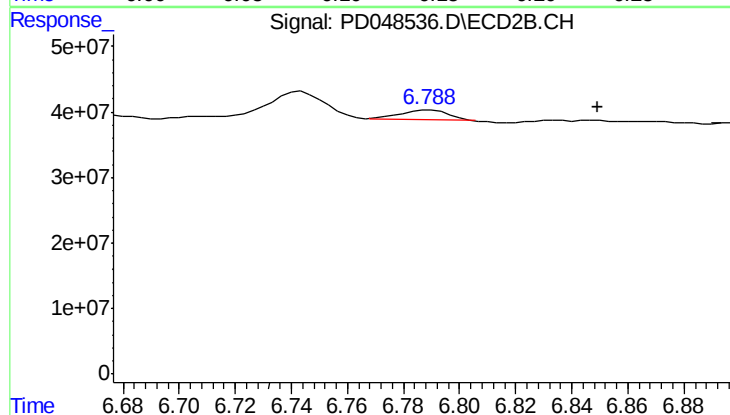
R.T.: 6.582 min
Delta R.T.: -0.065 min
Response: 23258249
Conc: 1.58 ng/ml



#15 Endosulfan II

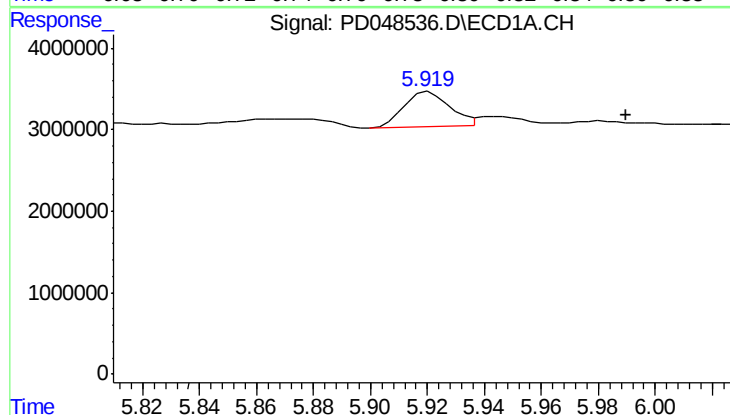
R.T.: 6.138 min
Delta R.T.: 0.007 min
Response: 10914967
Conc: 6.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB111432BS



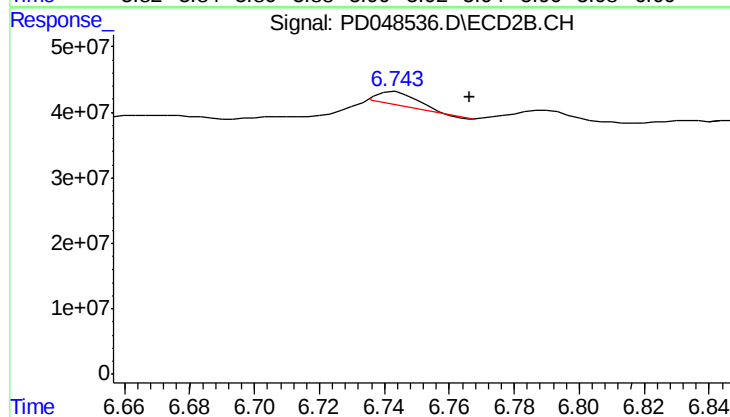
#15 Endosulfan II

R.T.: 6.790 min
Delta R.T.: -0.060 min
Response: 13912767
Conc: 0.97 ng/ml



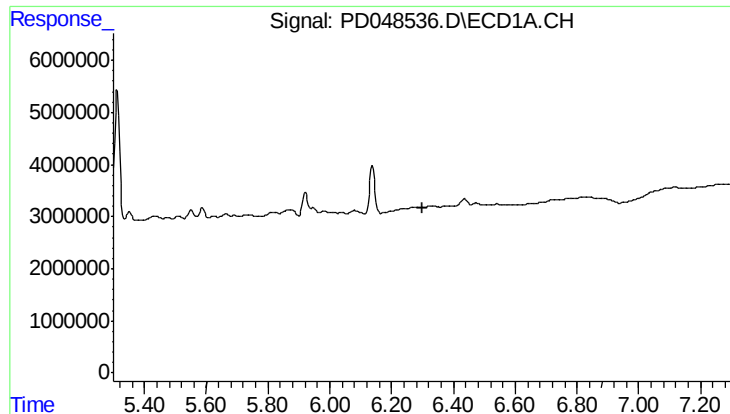
#16 4,4'-DDD

R.T.: 5.921 min
Delta R.T.: -0.069 min
Response: 4912418
Conc: 3.23 ng/ml



#16 4,4'-DDD

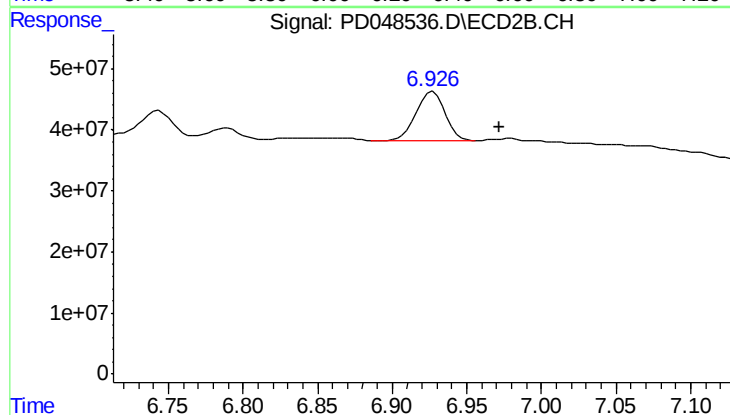
R.T.: 6.744 min
Delta R.T.: -0.023 min
Response: 17161672
Conc: 1.28 ng/ml



#18 Endrin aldehyde

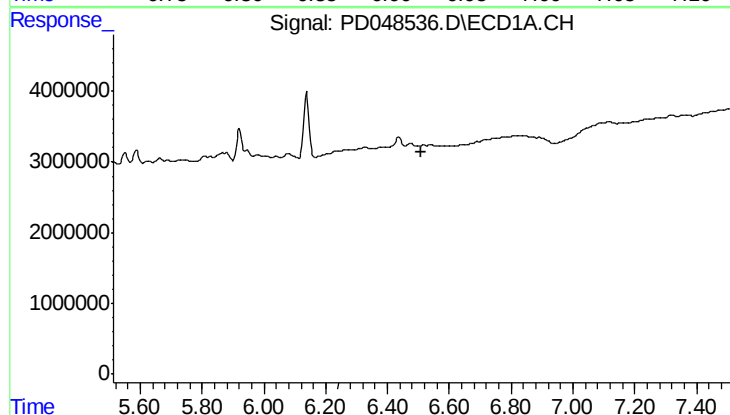
R.T.: 0.000 min
Exp R.T.: 6.300 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB111432BS



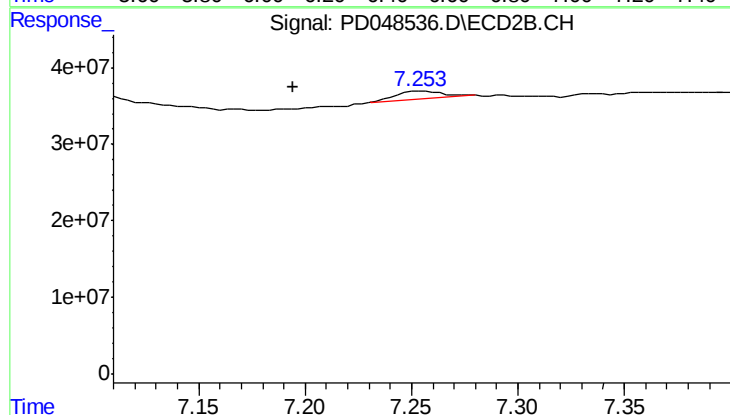
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.045 min
Response: 106602795
Conc: 8.26 ng/ml



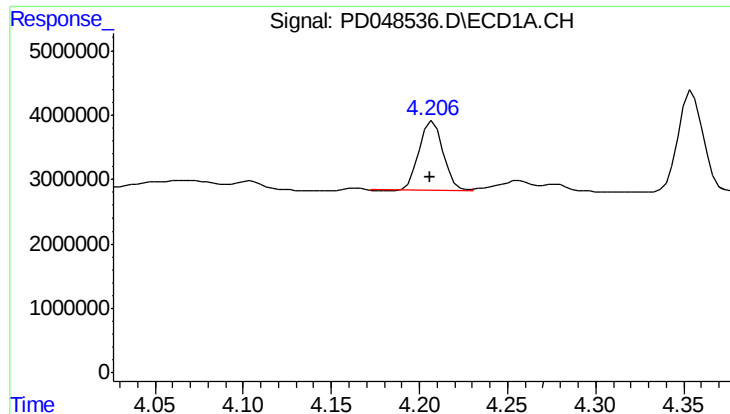
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.510 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

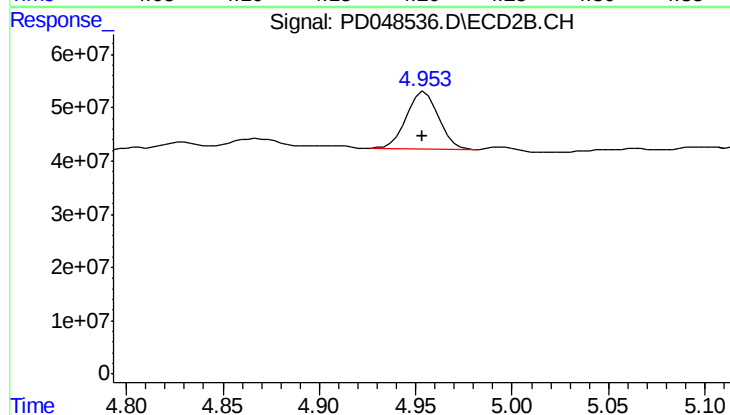
R.T.: 7.254 min
Delta R.T.: 0.060 min
Response: 16816668
Conc: 1.12 ng/ml



#23 Chlordane-1

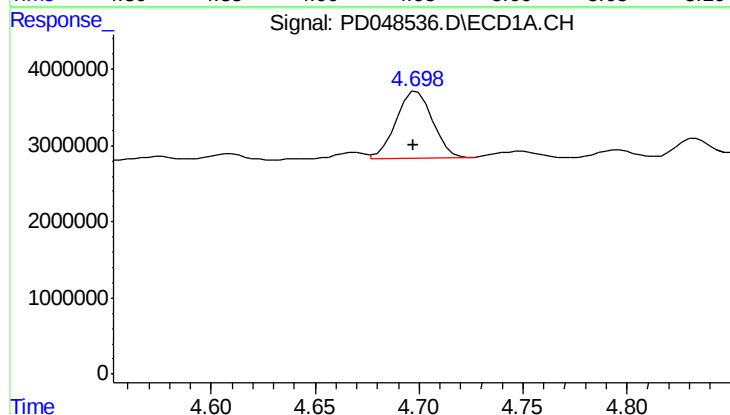
R.T.: 4.208 min
Delta R.T.: 0.001 min
Response: 10102387
Conc: 169.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB111432BS



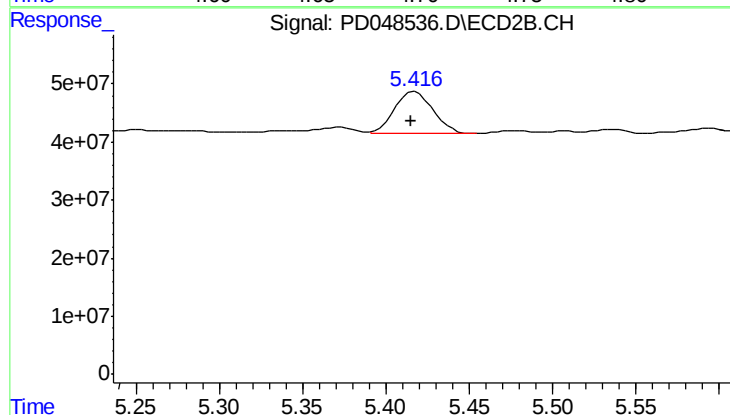
#23 Chlordane-1

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 124719893
Conc: 187.92 ng/ml



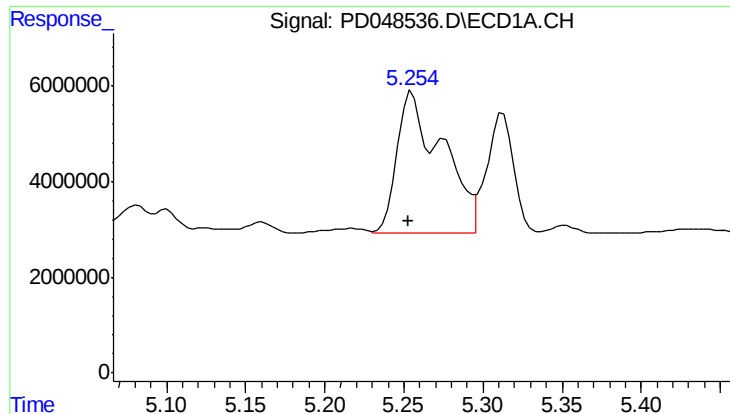
#24 Chlordane-2

R.T.: 4.699 min
Delta R.T.: 0.001 min
Response: 10813547
Conc: 178.61 ng/ml



#24 Chlordane-2

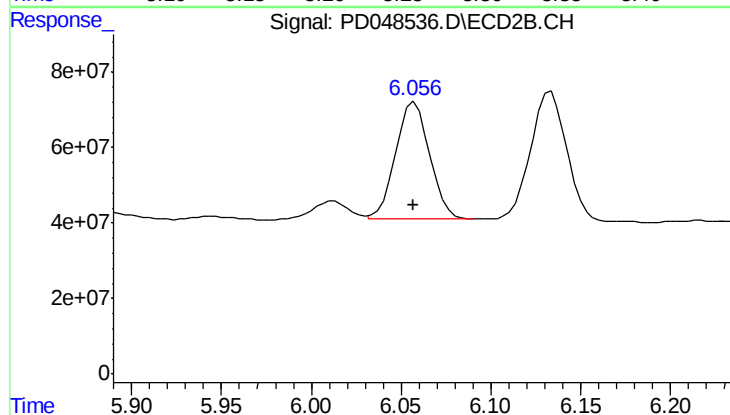
R.T.: 5.418 min
Delta R.T.: 0.003 min
Response: 114754092
Conc: 178.72 ng/ml



#25 Chlordane-3

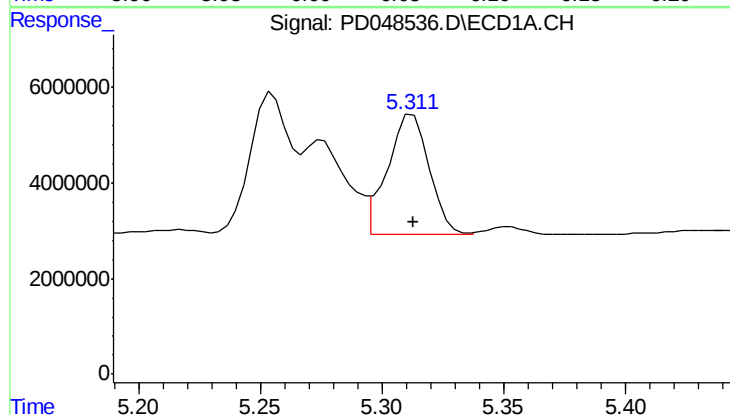
R.T.: 5.255 min
Delta R.T.: 0.002 min
Response: 58138325
Conc: 307.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB111432BS



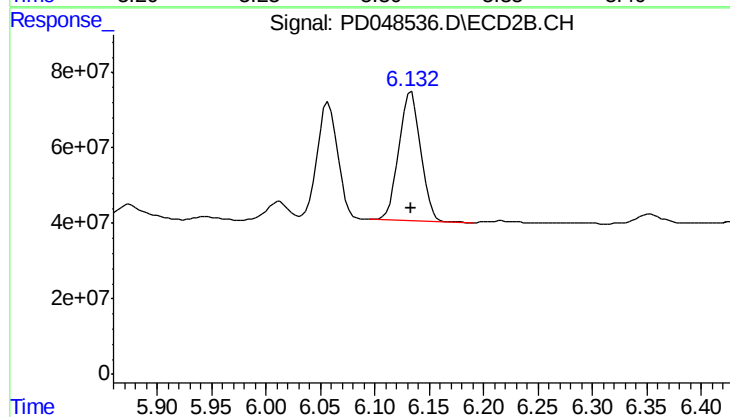
#25 Chlordane-3

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 408939938
Conc: 187.41 ng/ml



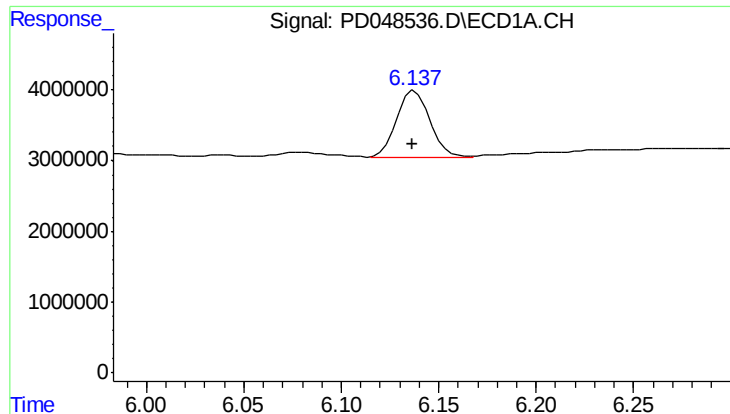
#26 Chlordane-4

R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 30306465
Conc: 176.13 ng/ml



#26 Chlordane-4

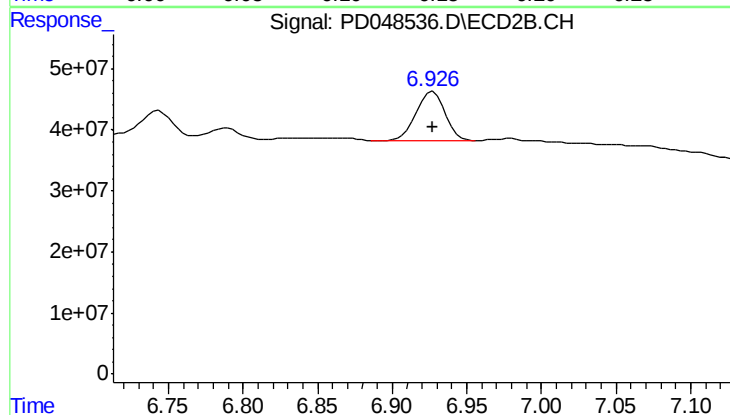
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 479604960
Conc: 188.99 ng/ml



#27 Chlordane-5

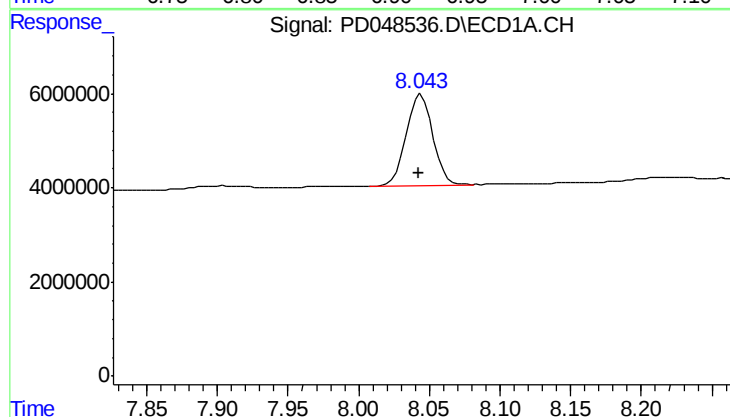
R.T.: 6.138 min
Delta R.T.: 0.001 min
Response: 10914967
Conc: 176.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB111432BS



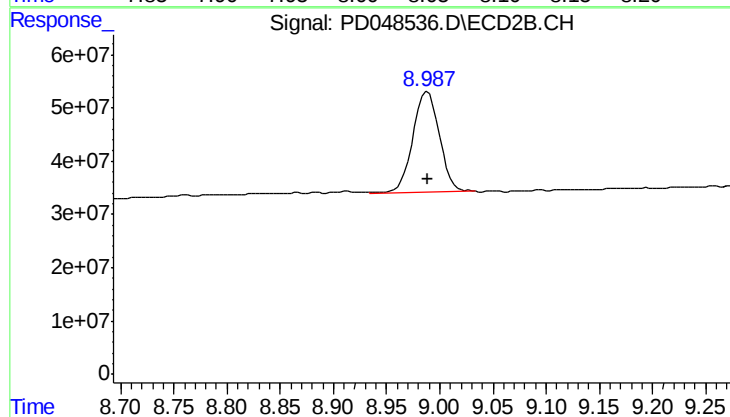
#27 Chlordane-5

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 106602795
Conc: 190.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.044 min
Delta R.T.: 0.001 min
Response: 25274291
Conc: 17.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: 0.000 min
Response: 324640216
Conc: 19.02 ng/ml