

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072618\
 Data File : PD048534.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jul 2018 00:24
 Operator : AJ\SJ
 Sample : J4086-06
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 1529

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 05:00:32 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.361	3.968	26339116	254.7E6	21.338	19.845
28)	SA Decachlor...	8.044	8.988	28417901	309.6E6	20.144	18.143
Target Compounds							
2)	A alpha-BHC	3.731f	4.364	3687317	11615462	1.697	0.551 #
3)	MA gamma-BHC...	4.105f	4.652	5672562	-9813152	2.580	N.D. #
4)	MA Heptachlor	4.355	5.141	85187615	840.3E6	43.616	46.560
5)	MB Aldrin	4.609	5.417	3479655	584.1E6	1.850	32.008 #
6)	B beta-BHC	4.281	4.828f	2594725	43035888	3.164	5.187 #
7)	B delta-BHC	4.512	4.955f	6575779	592.6E6	3.261	32.155 #
8)	B Heptachlo...	5.081f	5.807	47743041	450.5E6	27.225	28.116
9)	A Endosulfan I	5.351	6.133f	9174248	2064.4E6	5.674	138.265 #
10)	B gamma-Chl...	5.255	6.058	283.6E6	1780.1E6	158.981	105.254 #
11)	B alpha-Chl...	5.312	6.133	164.7E6	2064.4E6	95.306	126.344 #
12)	B 4,4'-DDE	5.479	6.281	1702933	70157585	0.962	4.325 #
13)	MA Dieldrin	5.605	6.433	5704363	59811533	3.067	3.536
14)	MA Endrin	5.864	6.675	4824244	27655569	2.790	1.882 #
15)	B Endosulfa...	6.138	6.835	54923955	30247870	34.462	2.107 #
16)	A 4,4'-DDD	6.042f	6.787	1399511	60232944	0.920	4.498 #
17)	MA 4,4'-DDT	6.225	7.042	1988599	6254903	1.252	0.470 #
18)	B Endrin al...	0.000	6.975	0	26057439	N.D.	2.020 #
19)	B Endosulfa...	0.000	7.202	0	47208123	N.D.	3.130 #
21)	B Endrin ke...	7.055f	7.680	1673488	18090530	0.935	1.134
23)	Chlordane-1	4.208	4.955	51319160	592.6E6	858.834	892.828
24)	Chlordane-2	4.699	5.417	56534797	584.1E6	933.775	909.752
25)	Chlordane-3	5.255	6.058	283.6E6	1780.1E6	1502.253	815.822 #
26)	Chlordane-4	5.312	6.133	164.7E6	2064.4E6	957.098	813.492
27)	Chlordane-5	6.138	6.927	54923955	494.3E6	890.352	882.346

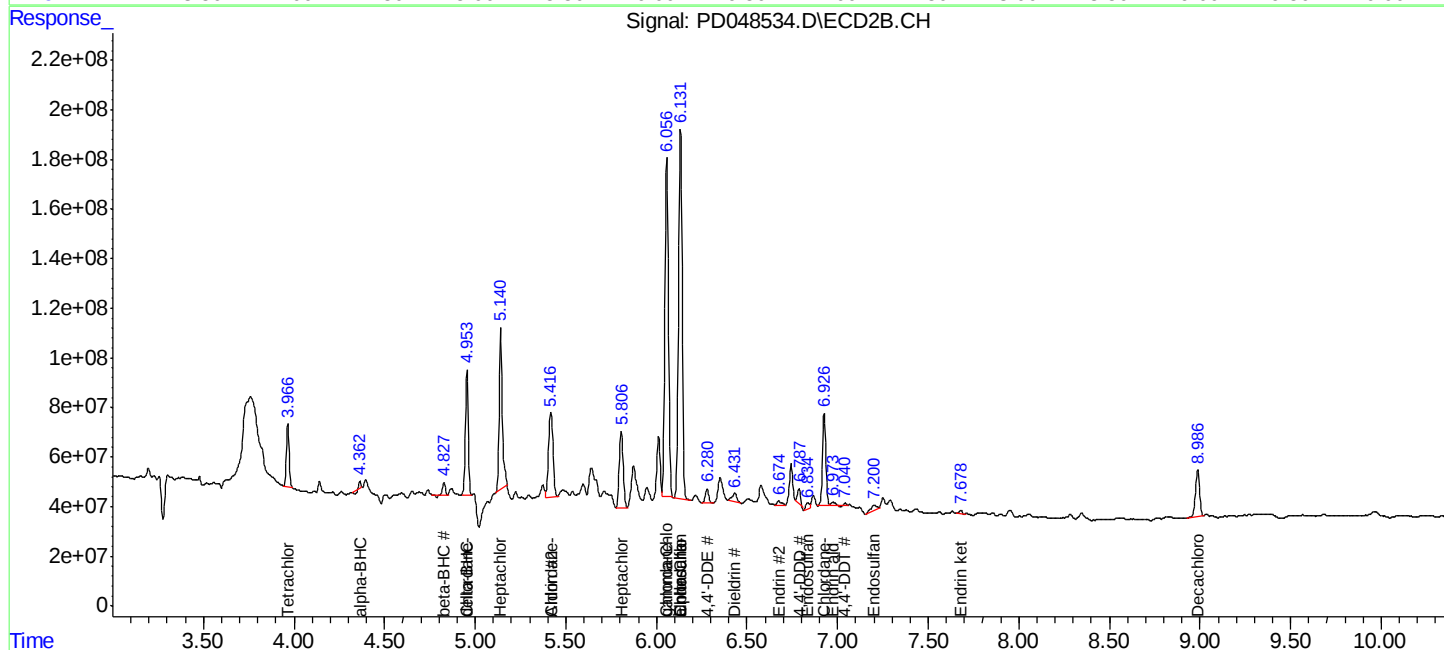
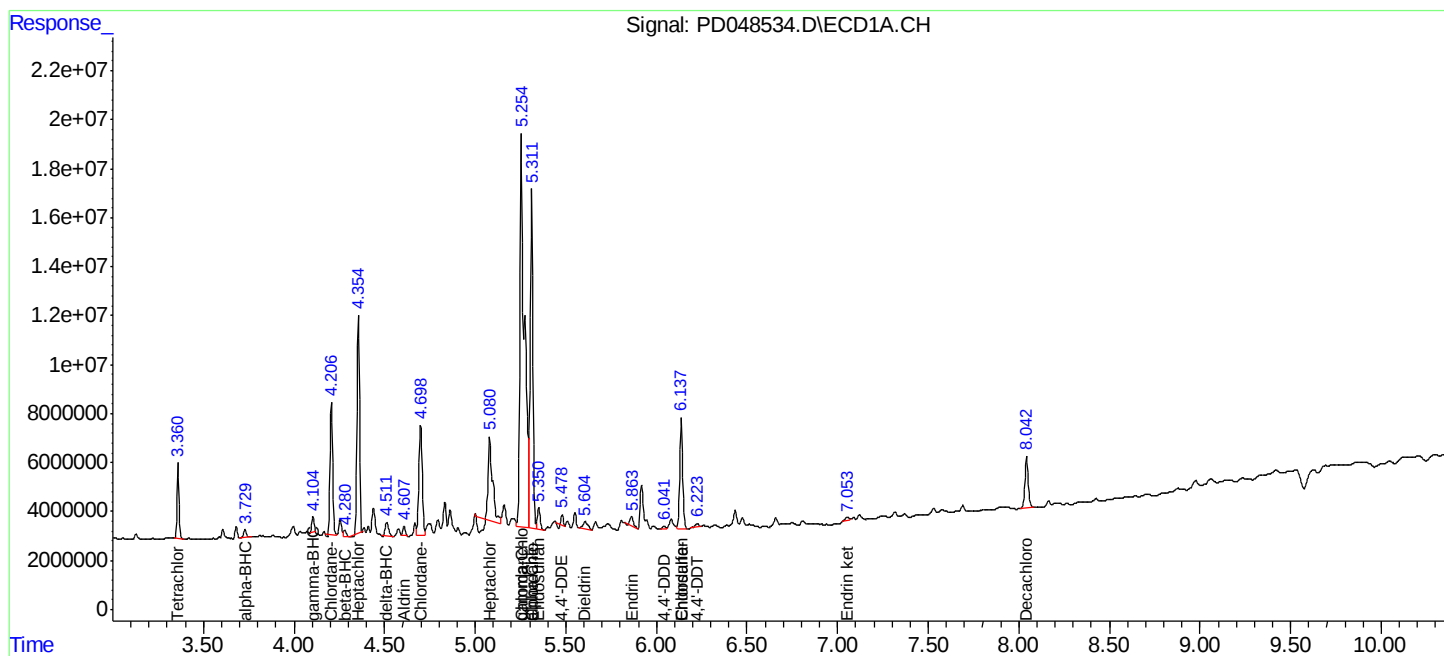
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

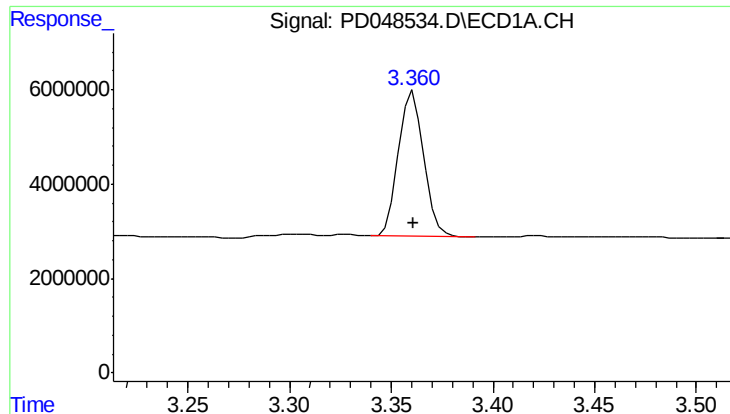
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072618\
Data File : PD048534.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jul 2018 00:24
Operator : AJ\SJ
Sample : J4086-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
1529

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 05:00:32 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

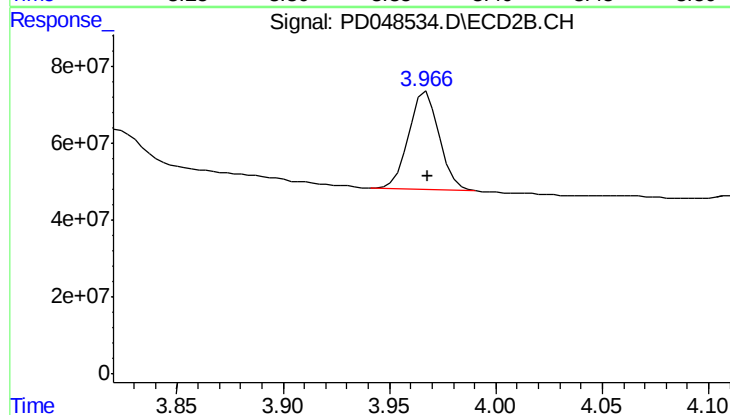




#1 Tetrachloro-m-xylene

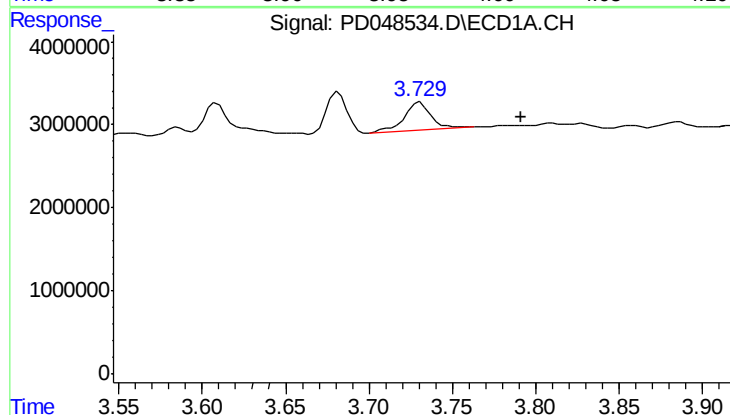
R.T.: 3.361 min
Delta R.T.: 0.000 min
Response: 26339116
Conc: 21.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
1529



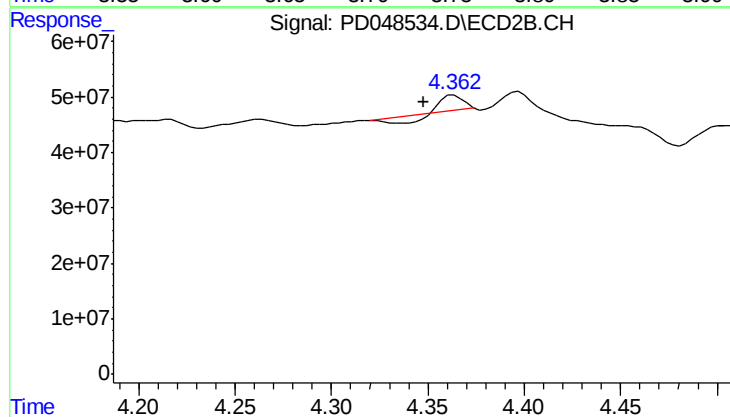
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 254741824
Conc: 19.84 ng/ml



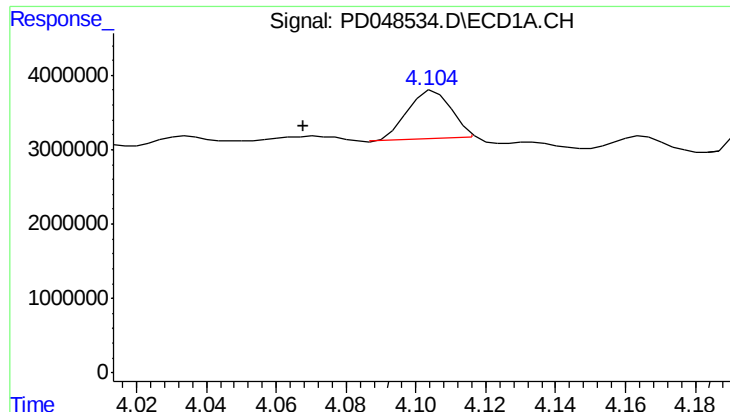
#2 alpha-BHC

R.T.: 3.731 min
Delta R.T.: -0.060 min
Response: 3687317
Conc: 1.70 ng/ml



#2 alpha-BHC

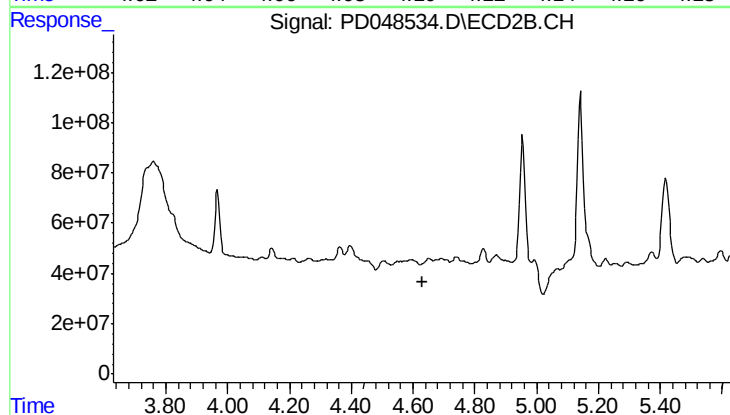
R.T.: 4.364 min
Delta R.T.: 0.016 min
Response: 11615462
Conc: 0.55 ng/ml



#3 gamma-BHC (Lindane)

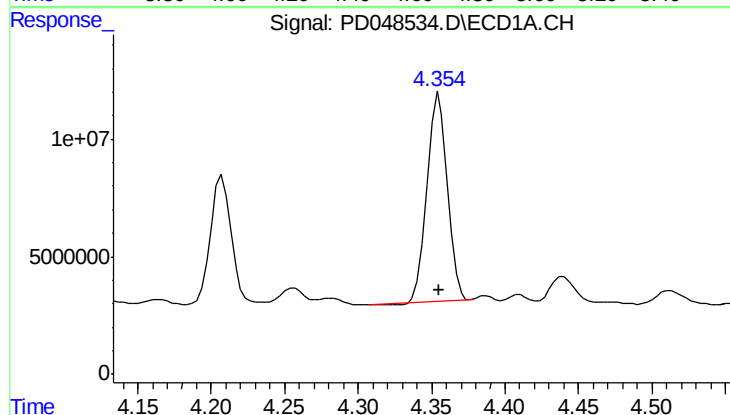
R.T.: 4.105 min
Delta R.T.: 0.037 min
Response: 5672562
Conc: 2.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
1529



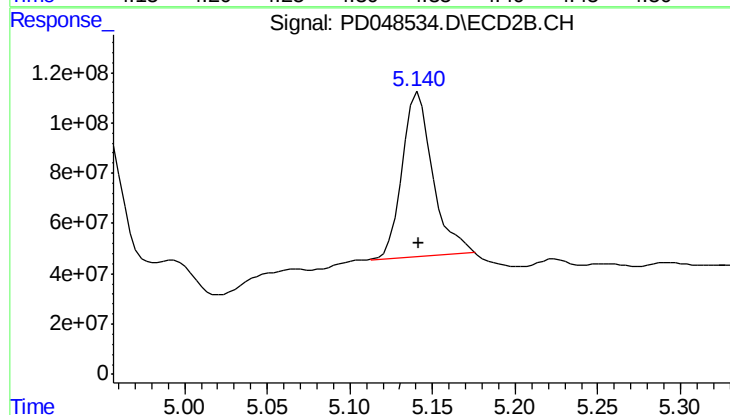
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: 0.022 min
Response: -9813152
Conc: N.D.



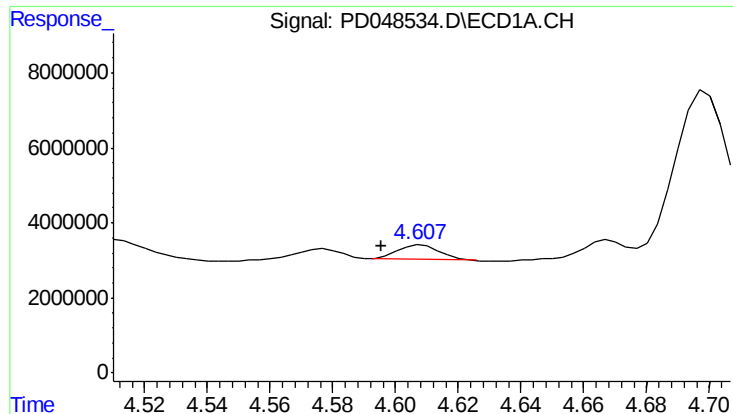
#4 Heptachlor

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 85187615
Conc: 43.62 ng/ml



#4 Heptachlor

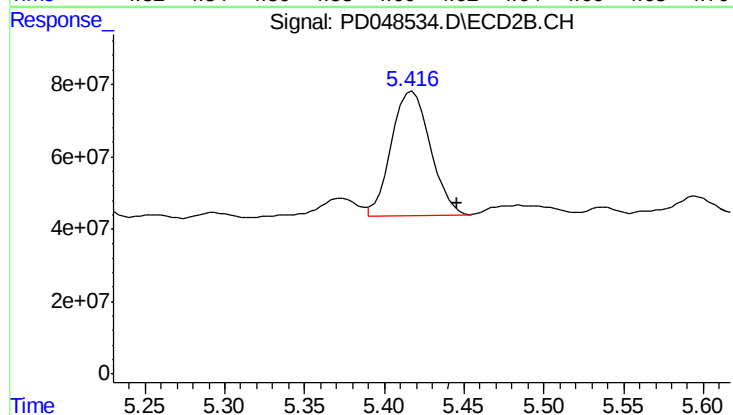
R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 840323230
Conc: 46.56 ng/ml



#5 Aldrin

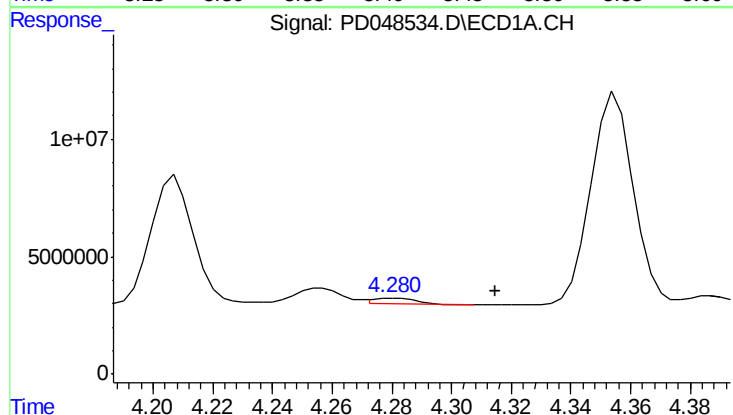
R.T.: 4.609 min
Delta R.T.: 0.013 min
Response: 3479655
Conc: 1.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
1529



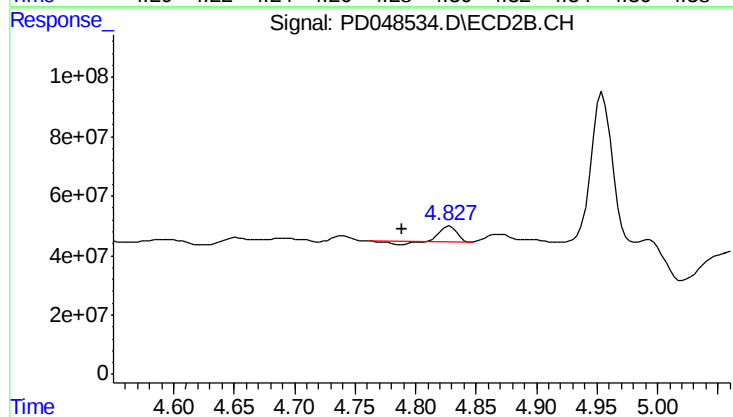
#5 Aldrin

R.T.: 5.417 min
Delta R.T.: -0.028 min
Response: 584142521
Conc: 32.01 ng/ml



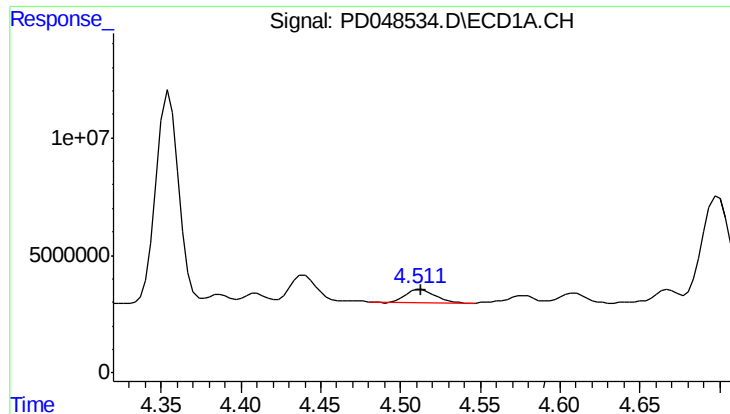
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: -0.034 min
Response: 2594725
Conc: 3.16 ng/ml



#6 beta-BHC

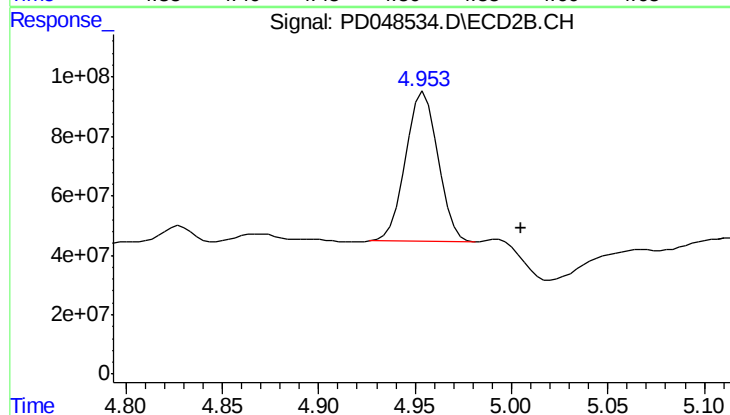
R.T.: 4.828 min
Delta R.T.: 0.039 min
Response: 43035888
Conc: 5.19 ng/ml



#7 delta-BHC

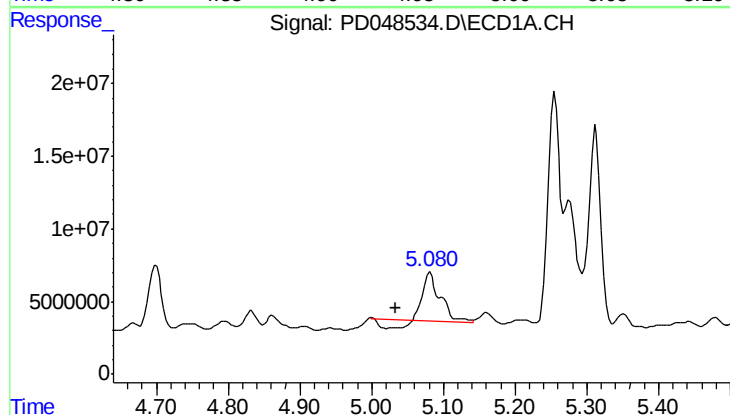
R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 6575779
Conc: 3.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
1529



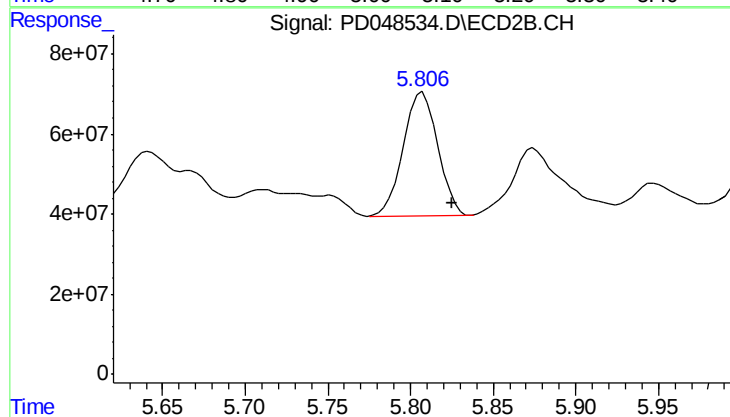
#7 delta-BHC

R.T.: 4.955 min
Delta R.T.: -0.050 min
Response: 592565563
Conc: 32.15 ng/ml



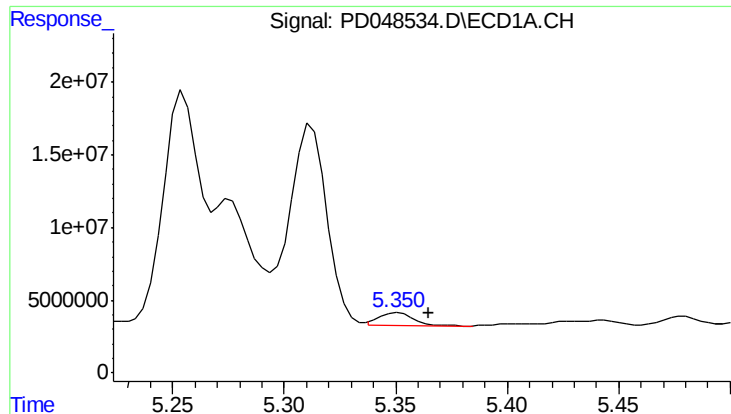
#8 Heptachlor epoxide

R.T.: 5.081 min
Delta R.T.: 0.048 min
Response: 47743041
Conc: 27.22 ng/ml



#8 Heptachlor epoxide

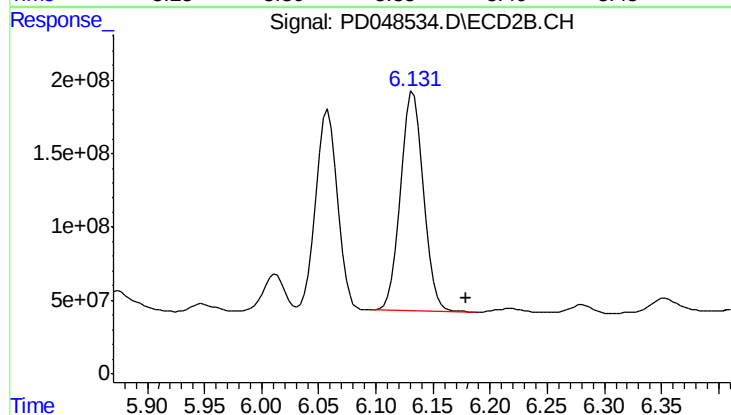
R.T.: 5.807 min
Delta R.T.: -0.018 min
Response: 450504199
Conc: 28.12 ng/ml



#9 Endosulfan I

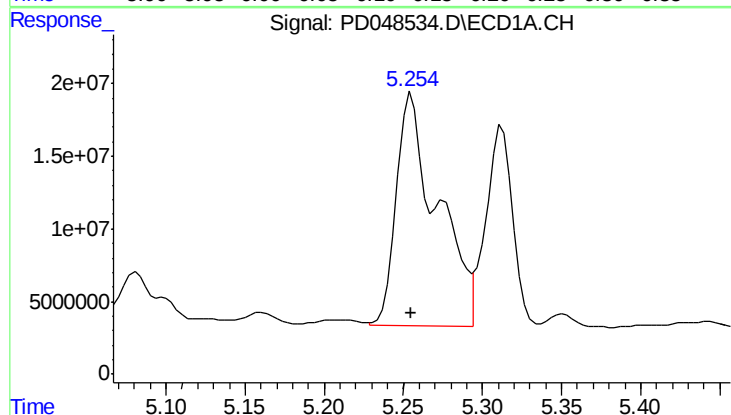
R.T.: 5.351 min
Delta R.T.: -0.014 min
Response: 9174248
Conc: 5.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
1529



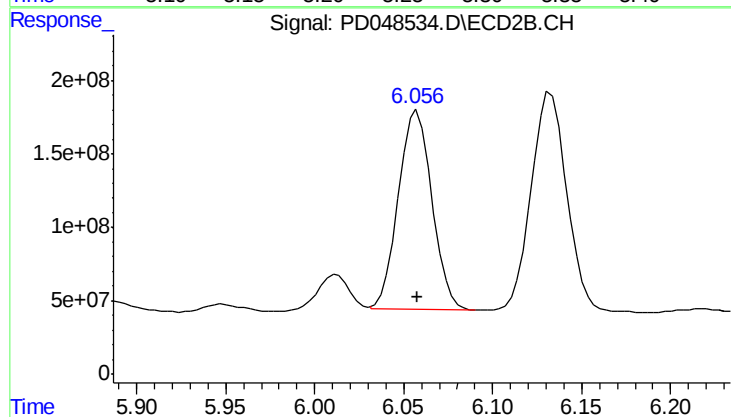
#9 Endosulfan I

R.T.: 6.133 min
Delta R.T.: -0.046 min
Response: 2064389716
Conc: 138.26 ng/ml



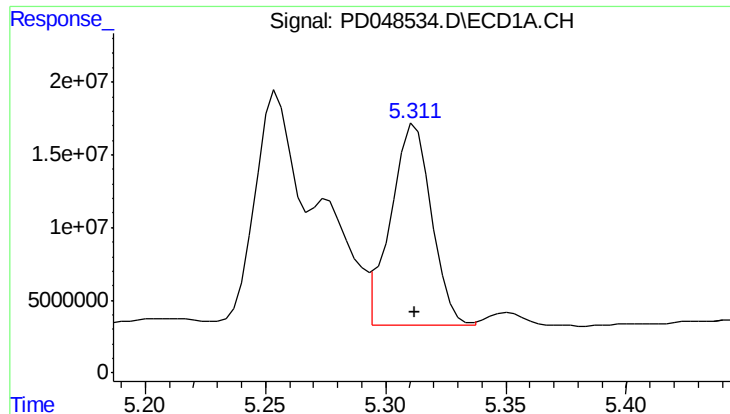
#10 gamma-Chlordane

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 283615127
Conc: 158.98 ng/ml



#10 gamma-Chlordane

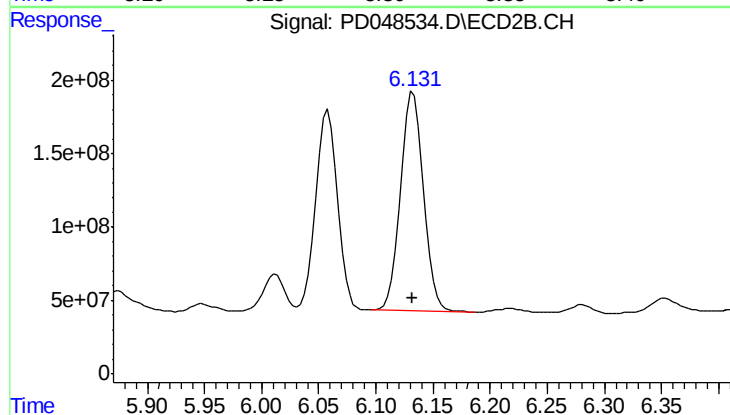
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 1780128418
Conc: 105.25 ng/ml



#11 alpha-Chlordane

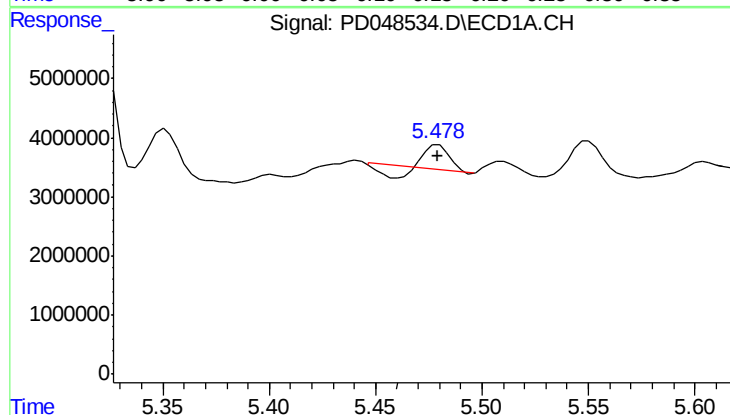
R.T.: 5.312 min
Delta R.T.: 0.000 min
Response: 164685436
Conc: 95.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
1529



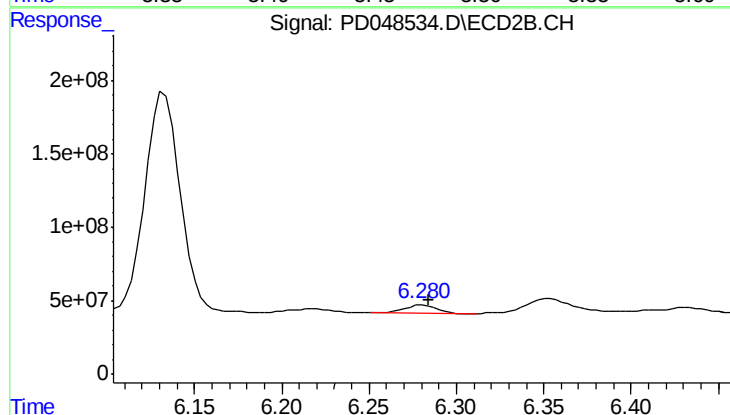
#11 alpha-Chlordane

R.T.: 6.133 min
Delta R.T.: 0.001 min
Response: 2064389716
Conc: 126.34 ng/ml



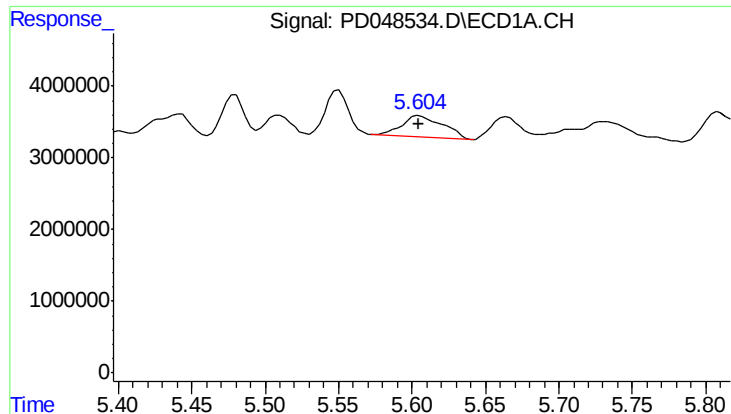
#12 4,4'-DDE

R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 1702933
Conc: 0.96 ng/ml



#12 4,4'-DDE

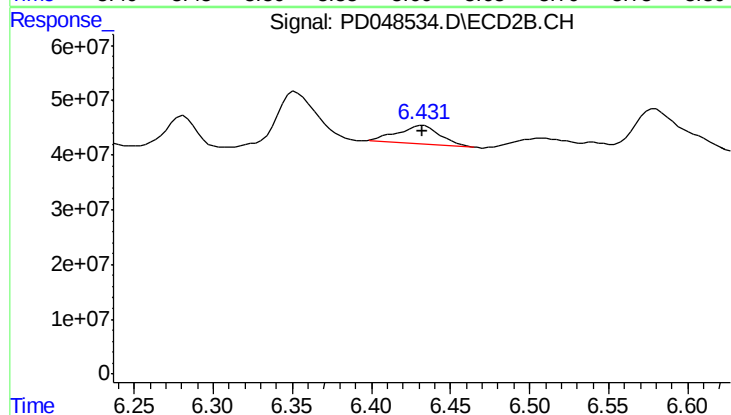
R.T.: 6.281 min
Delta R.T.: -0.003 min
Response: 70157585
Conc: 4.32 ng/ml



#13 Dieldrin

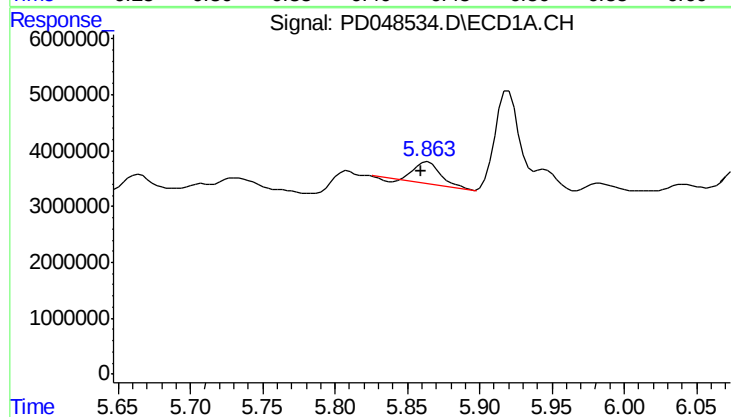
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 5704363
Conc: 3.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
1529



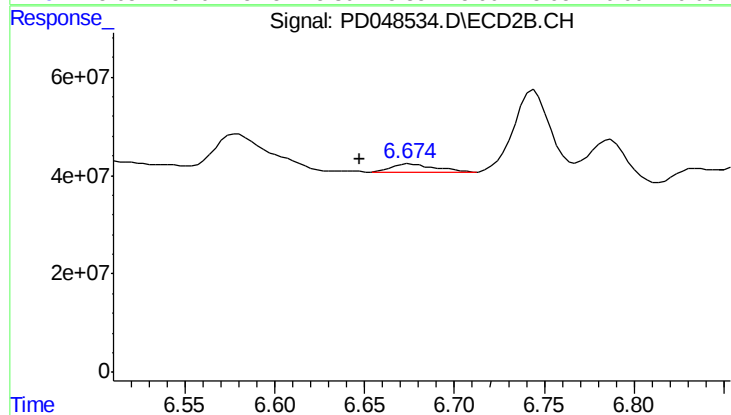
#13 Dieldrin

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 59811533
Conc: 3.54 ng/ml



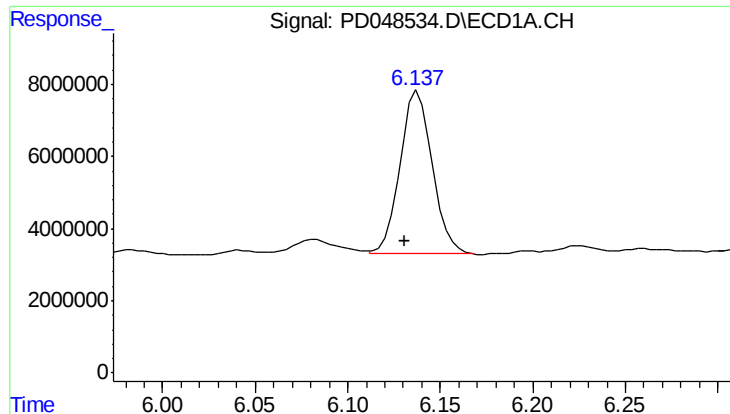
#14 Endrin

R.T.: 5.864 min
Delta R.T.: 0.005 min
Response: 4824244
Conc: 2.79 ng/ml



#14 Endrin

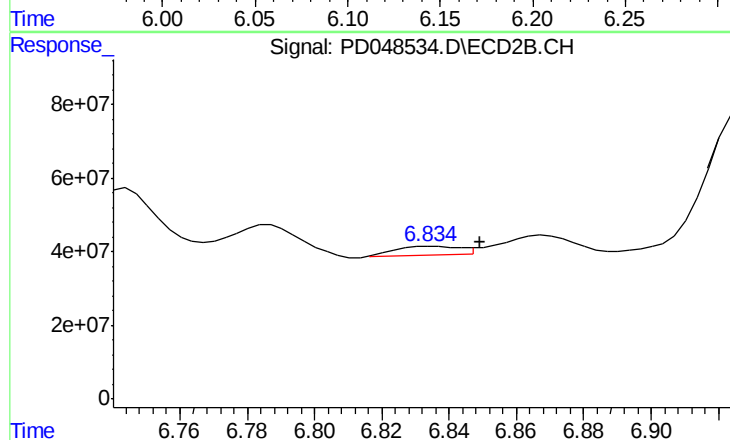
R.T.: 6.675 min
Delta R.T.: 0.028 min
Response: 27655569
Conc: 1.88 ng/ml



#15 Endosulfan II

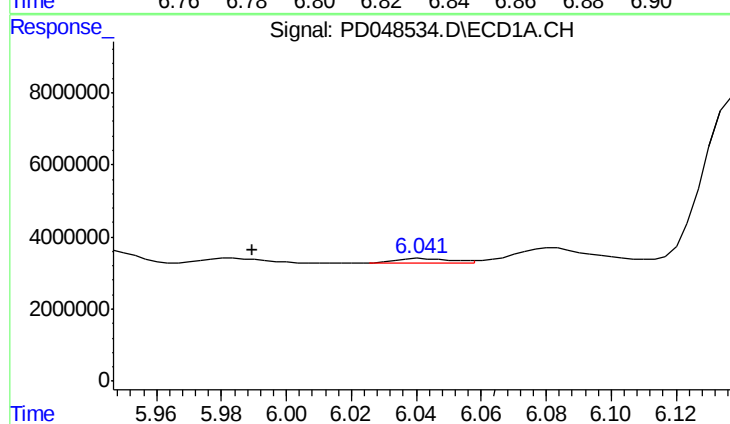
R.T.: 6.138 min
Delta R.T.: 0.007 min
Response: 54923955
Conc: 34.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
1529



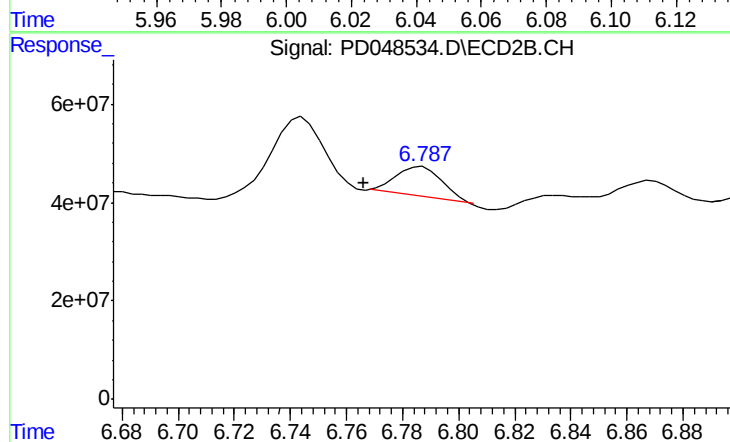
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: -0.014 min
Response: 30247870
Conc: 2.11 ng/ml



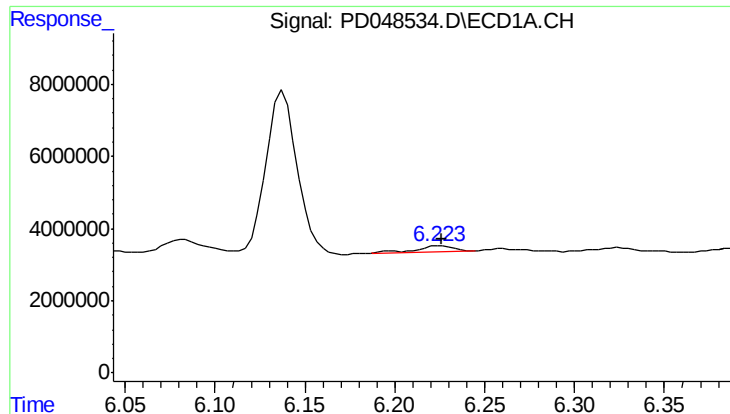
#16 4,4'-DDD

R.T.: 6.042 min
Delta R.T.: 0.053 min
Response: 1399511
Conc: 0.92 ng/ml



#16 4,4'-DDD

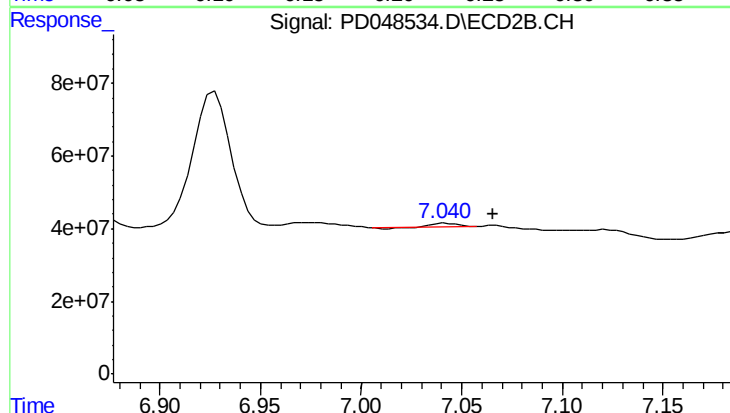
R.T.: 6.787 min
Delta R.T.: 0.020 min
Response: 60232944
Conc: 4.50 ng/ml



#17 4,4'-DDT

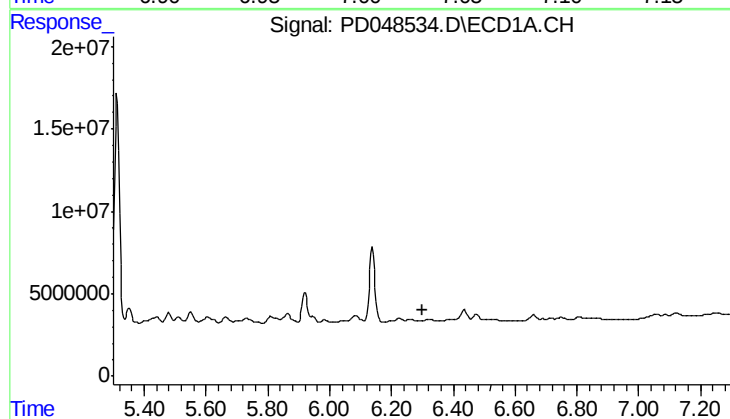
R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 1988599
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
1529



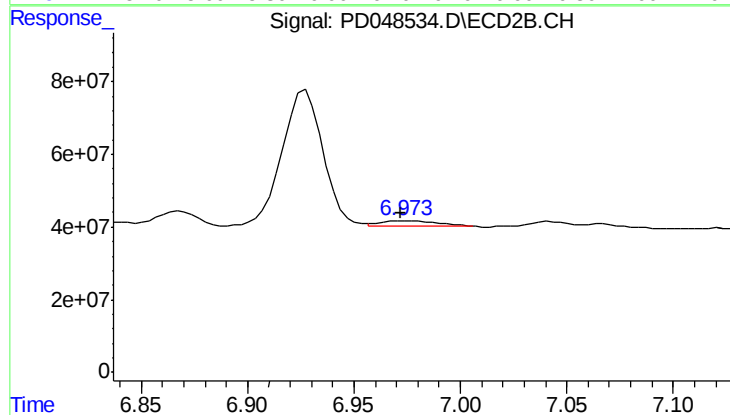
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.024 min
Response: 6254903
Conc: 0.47 ng/ml



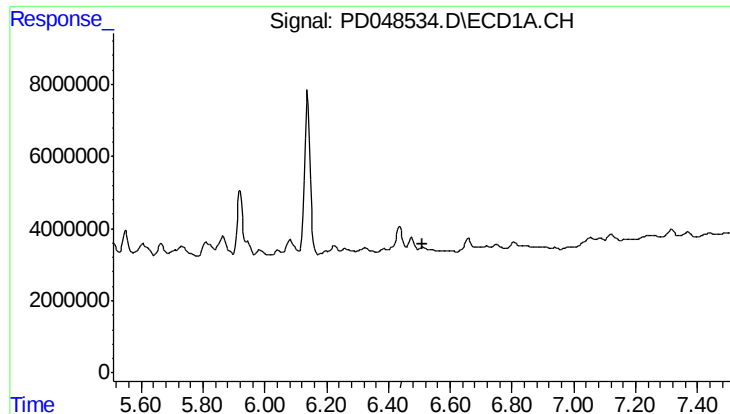
#18 Endrin aldehyde

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



#18 Endrin aldehyde

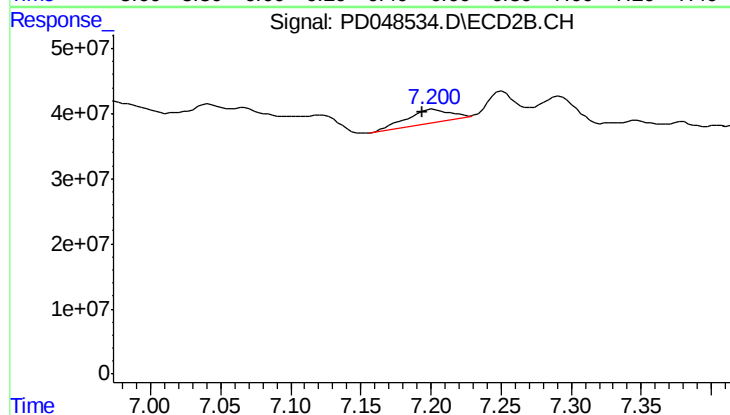
R.T.: 6.975 min
Delta R.T.: 0.003 min
Response: 26057439
Conc: 2.02 ng/ml



#19 Endosulfan Sulfate

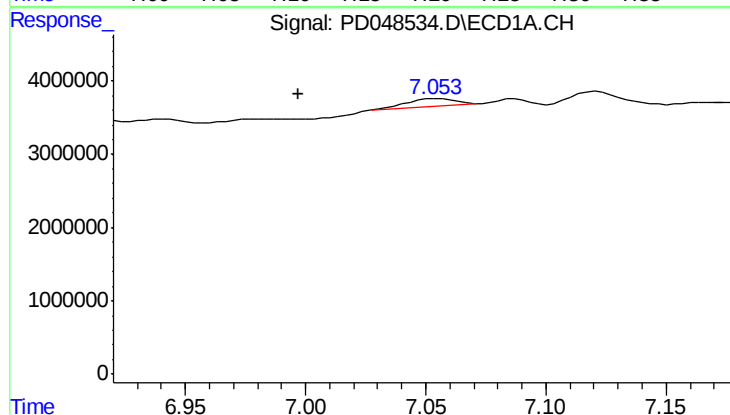
R.T.: 0.000 min
Exp R.T.: 6.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
1529



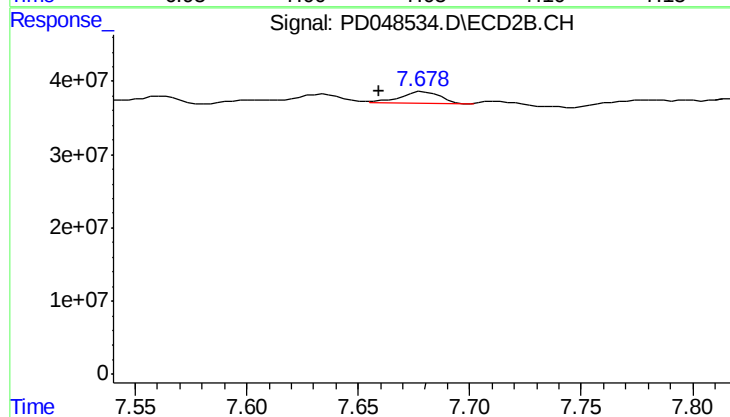
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: 0.007 min
Response: 47208123
Conc: 3.13 ng/ml



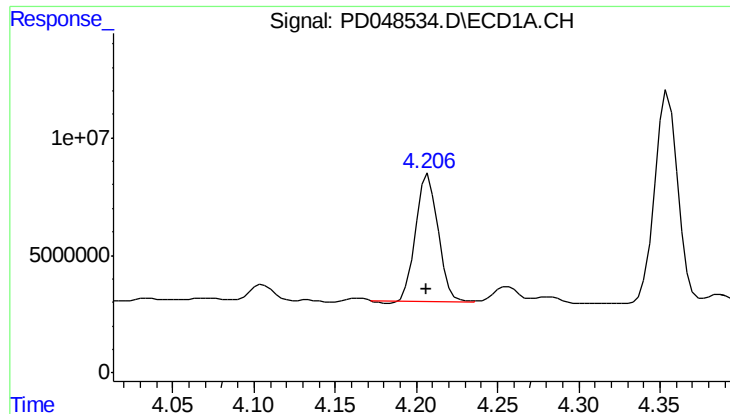
#21 Endrin ketone

R.T.: 7.055 min
Delta R.T.: 0.058 min
Response: 1673488
Conc: 0.94 ng/ml



#21 Endrin ketone

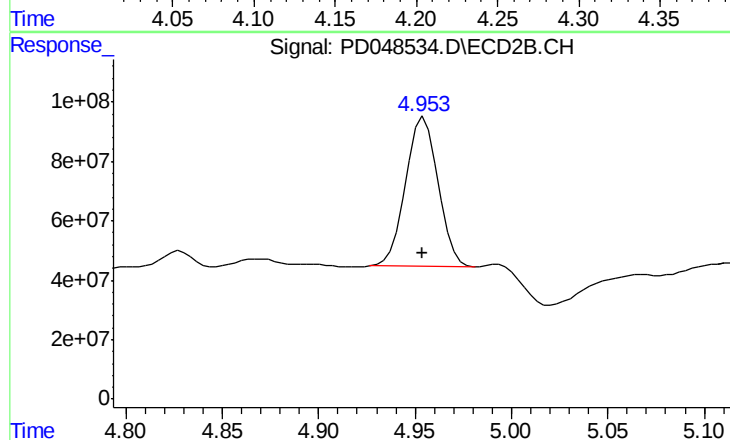
R.T.: 7.680 min
Delta R.T.: 0.020 min
Response: 18090530
Conc: 1.13 ng/ml



#23 Chlordane-1

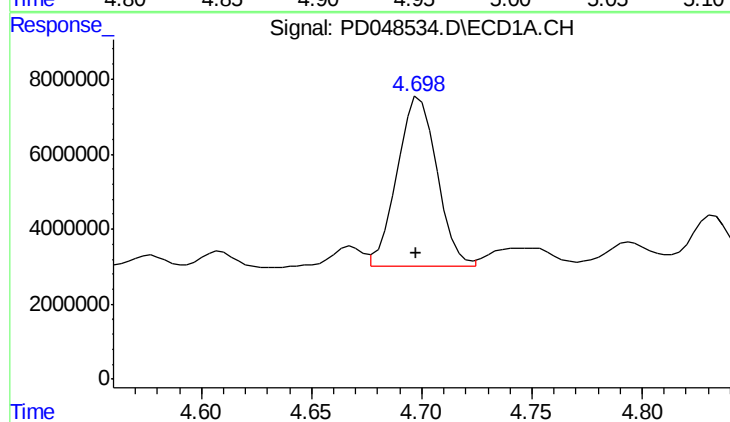
R.T.: 4.208 min
Delta R.T.: 0.001 min
Response: 51319160
Conc: 858.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
1529



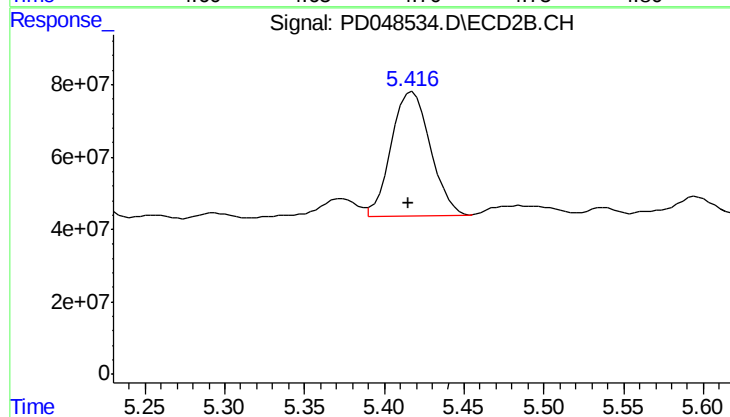
#23 Chlordane-1

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 592565563
Conc: 892.83 ng/ml



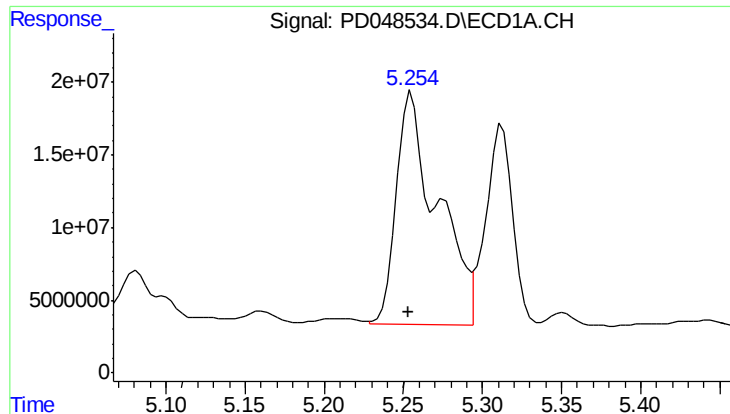
#24 Chlordane-2

R.T.: 4.699 min
Delta R.T.: 0.001 min
Response: 56534797
Conc: 933.78 ng/ml



#24 Chlordane-2

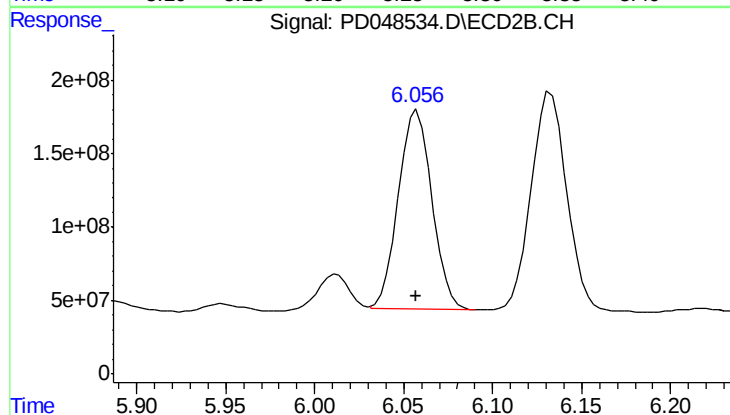
R.T.: 5.417 min
Delta R.T.: 0.002 min
Response: 584142521
Conc: 909.75 ng/ml



#25 Chlordane-3

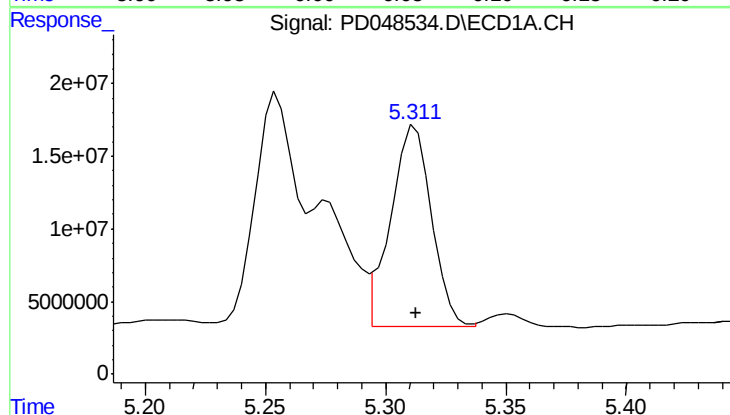
R.T.: 5.255 min
Delta R.T.: 0.002 min
Response: 283615127
Conc: 1502.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
1529



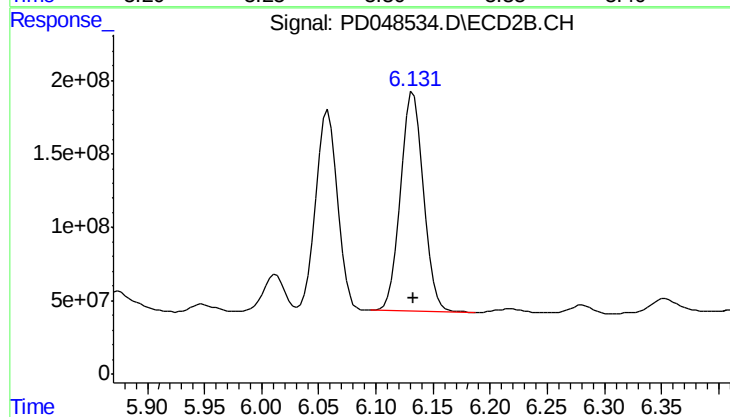
#25 Chlordane-3

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 1780128418
Conc: 815.82 ng/ml



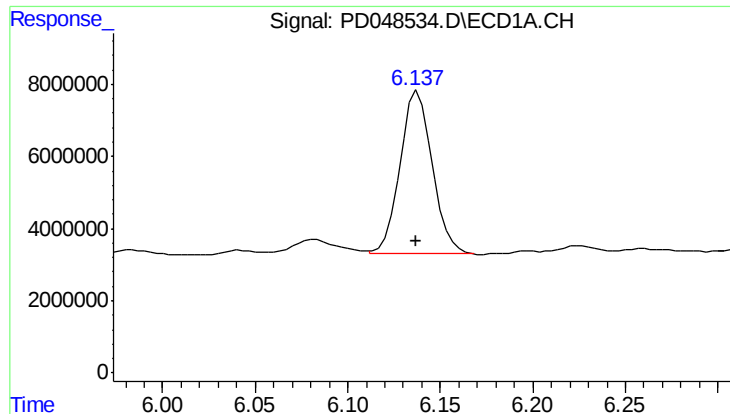
#26 Chlordane-4

R.T.: 5.312 min
Delta R.T.: 0.000 min
Response: 164685436
Conc: 957.10 ng/ml



#26 Chlordane-4

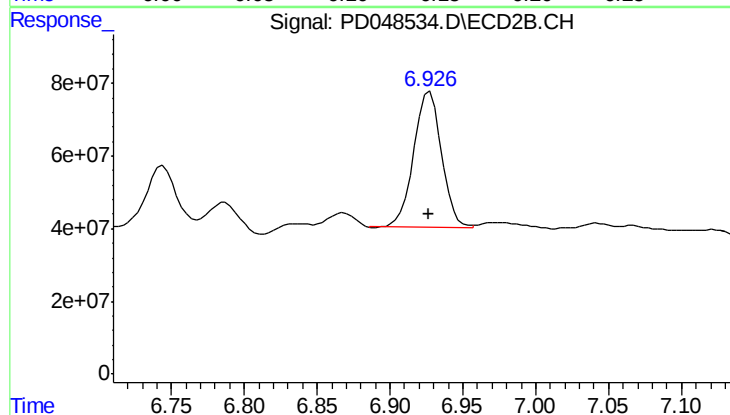
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 2064389716
Conc: 813.49 ng/ml



#27 Chlordane-5

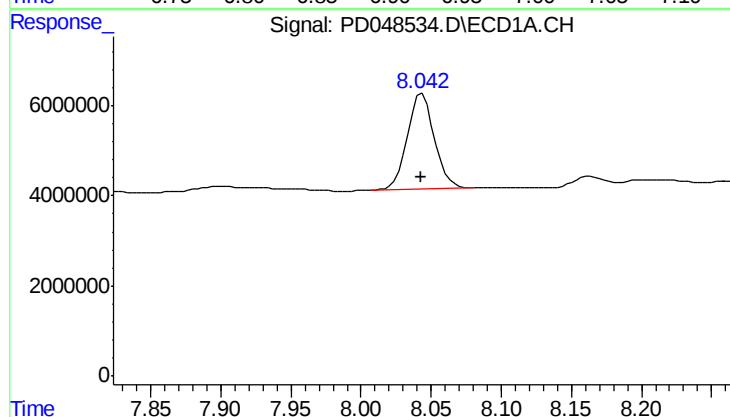
R.T.: 6.138 min
Delta R.T.: 0.001 min
Response: 54923955
Conc: 890.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
1529



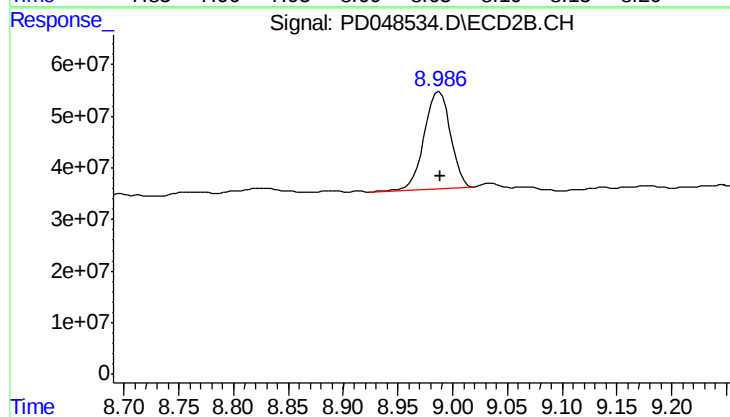
#27 Chlordane-5

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 494285709
Conc: 882.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.044 min
Delta R.T.: 0.000 min
Response: 28417901
Conc: 20.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: -0.001 min
Response: 309622229
Conc: 18.14 ng/ml