

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110220\
 Data File : PD060031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2020 17:22
 Operator : DD\AJ
 Sample : L4548-19DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PT-PEST-SOILDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 03:15:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 01:26:25 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.506	4.022	1761617	8952211	2.132	3.029 #
28)	SA Decachlor...	8.306	9.112	1835635	4895941	2.181	2.159
Target Compounds							
2)	A alpha-BHC	3.948	4.415	125.6E6	464.1E6	95.616	99.190
3)	MA gamma-BHC...	4.234	4.701	72646760	257.9E6	58.271	60.259
4)	MA Heptachlor	4.542	5.213	39552731	136.5E6	32.480	33.572
5)	MB Aldrin	4.794	5.519	57970219	198.4E6	49.178	52.388
6)	B beta-BHC	4.485	4.868	30580220	104.9E6	57.887	58.855
7)	B delta-BHC	4.693	5.087	27139532	72631381	21.947	23.012
8)	B Heptachlo...	5.240	5.906	108.6E6	354.2E6	98.701	110.782
9)	A Endosulfan I	5.583	6.264	31259157	99253824	30.054	30.459
10)	B gamma-Chl...	5.469	6.140	24192119	77199372	21.746	21.812
11)	B alpha-Chl...	5.529	6.213	97085066	329.5E6	87.911	93.643
12)	B 4,4'-DDE	5.693	6.369	75430008	242.1E6	67.800	72.709
13)	MA Dieldrin	5.829	6.522	50211109	161.0E6	44.647	46.046
14)	MA Endrin	6.087	6.741	24792264	73828740	25.006	25.117
15)	B Endosulfa...	6.362	6.948	34940333	107.7E6	35.053	35.560
16)	A 4,4'-DDD	6.213	6.859	90851777	287.9E6	96.769	105.865
17)	MA 4,4'-DDT	6.456	7.159	57023348	193.2E6	59.980	68.136
18)	B Endrin al...	6.531	7.072	27828282	88223246	33.769	34.868
19)	B Endosulfa...	6.746	7.295	45222691	150.9E6	51.700	52.968
20)	A Methoxychlor	7.005	7.616	16632799	52374719	34.051	33.871
21)	B Endrin ke...	7.241	7.768	51608449	149.3E6	48.116	48.343

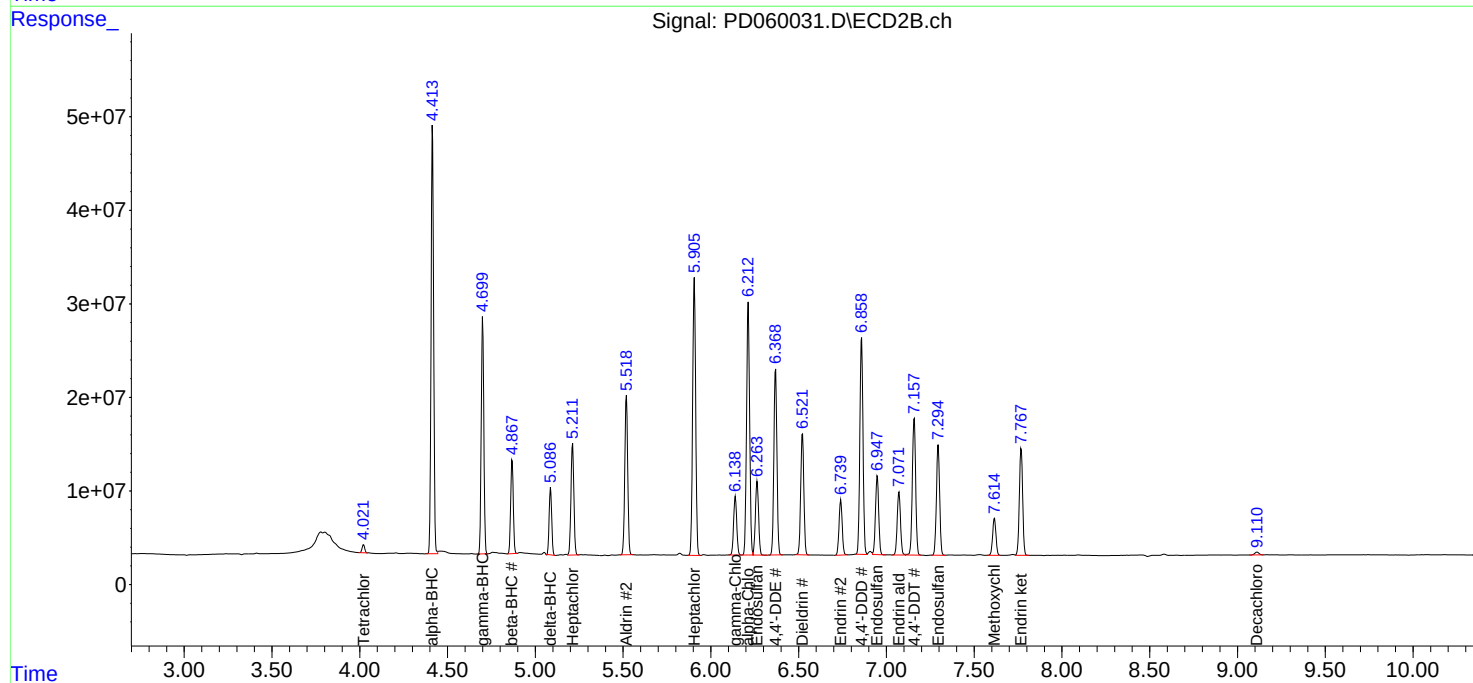
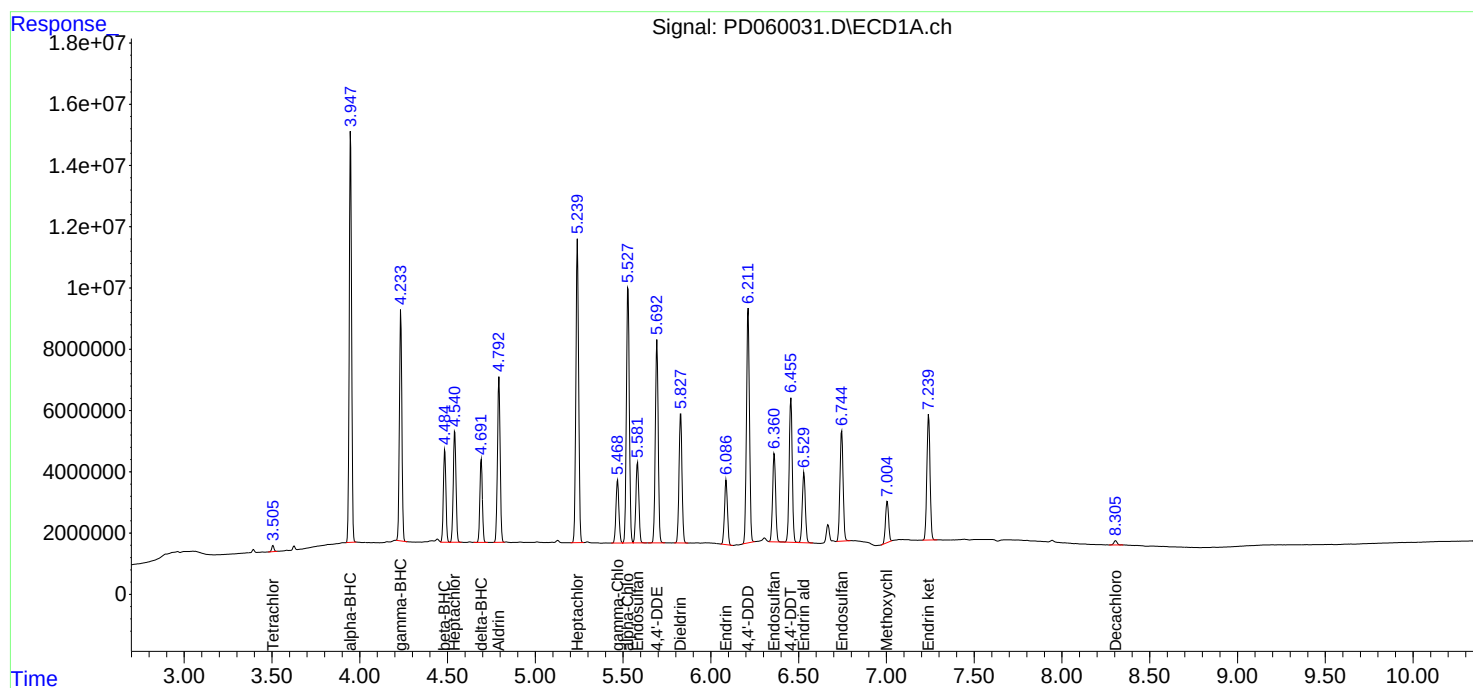
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

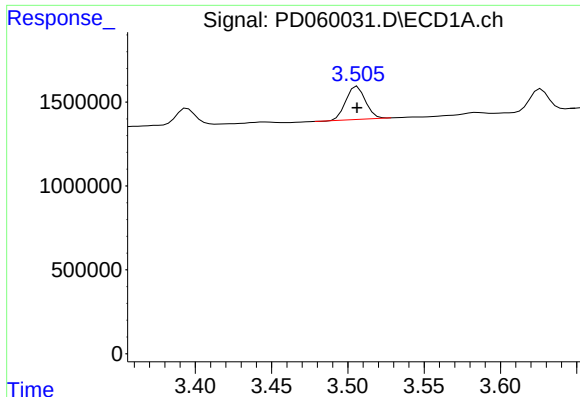
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110220\
Data File : PD060031.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2020 17:22
Operator : DD\AJ
Sample : L4548-19DL 10X
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ALS Vial : 7 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Nov 03 03:15:39 2020
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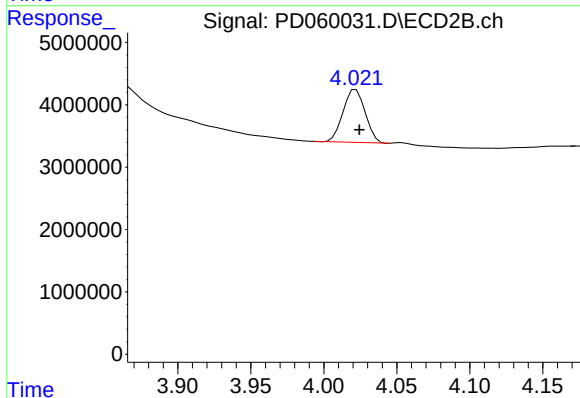




#1 Tetrachloro-m-xylene

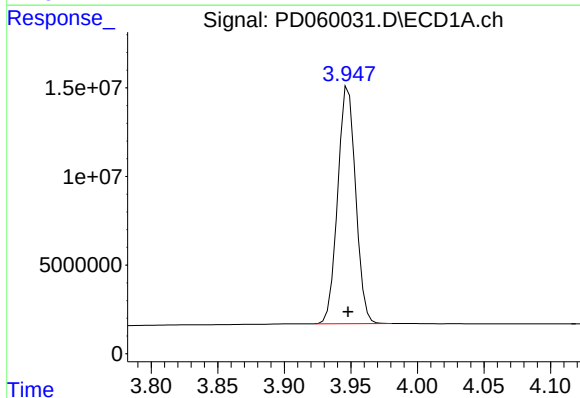
R.T.: 3.506 min
Delta R.T.: 0.000 min
Response: 1761617
Conc: 2.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILD_L



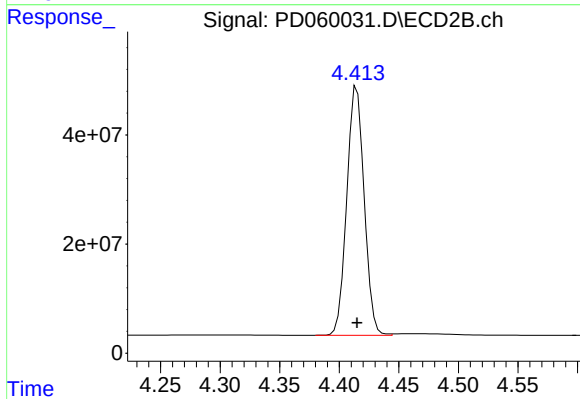
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: -0.002 min
Response: 8952211
Conc: 3.03 ng/ml



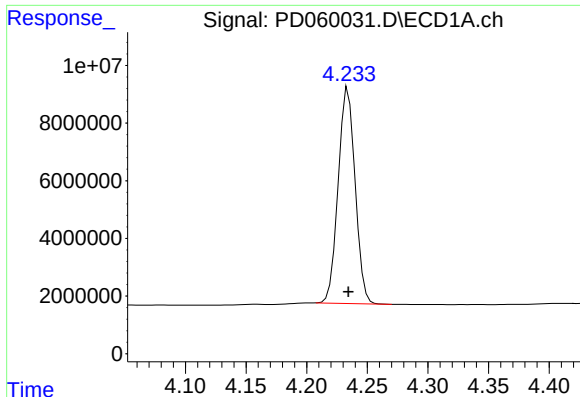
#2 alpha-BHC

R.T.: 3.948 min
Delta R.T.: 0.000 min
Response: 125567722
Conc: 95.62 ng/ml



#2 alpha-BHC

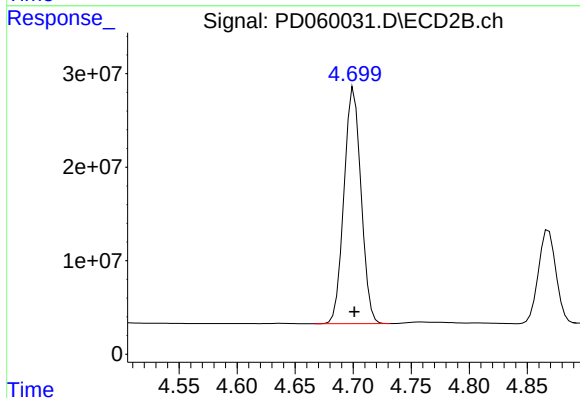
R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 464091182
Conc: 99.19 ng/ml



#3 gamma-BHC (Lindane)

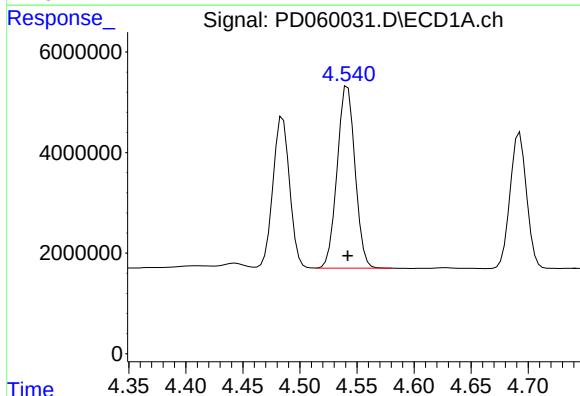
R.T.: 4.234 min
Delta R.T.: 0.000 min
Response: 72646760
Conc: 58.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL



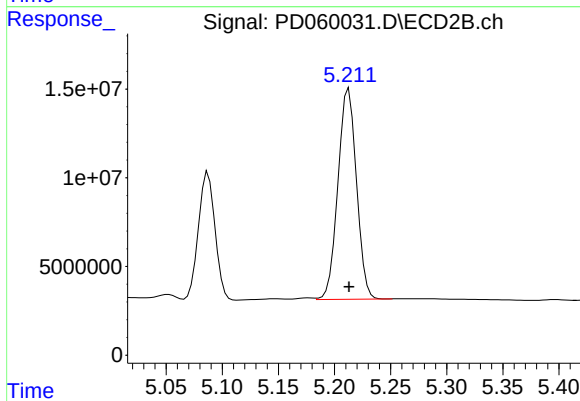
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 257928401
Conc: 60.26 ng/ml



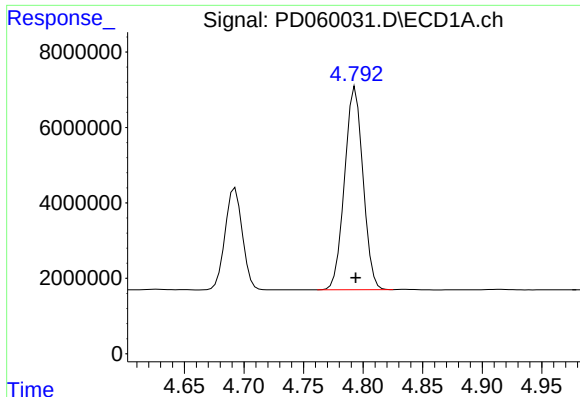
#4 Heptachlor

R.T.: 4.542 min
Delta R.T.: 0.000 min
Response: 39552731
Conc: 32.48 ng/ml



#4 Heptachlor

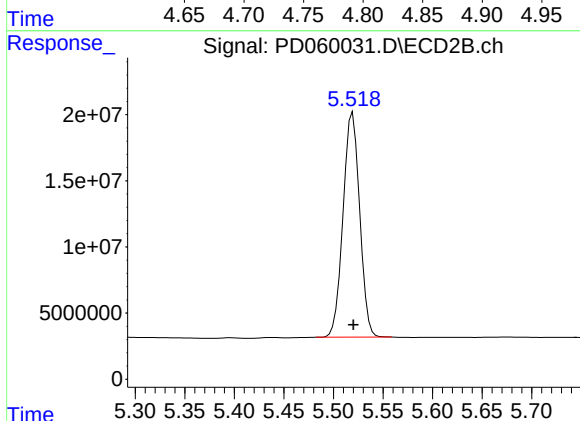
R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 136459200
Conc: 33.57 ng/ml



#5 Aldrin

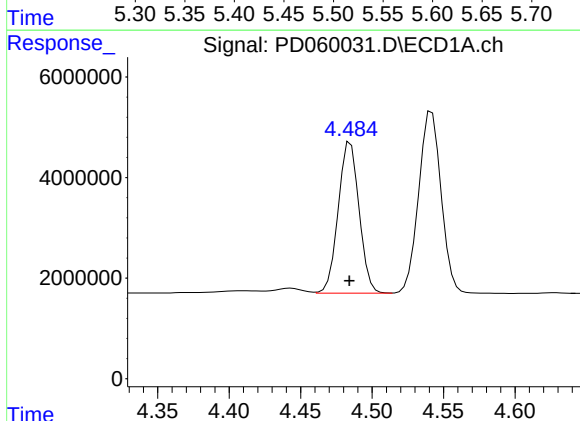
R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 57970219
Conc: 49.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL



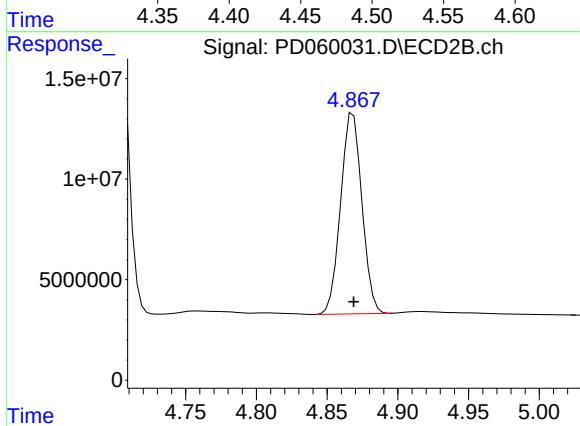
#5 Aldrin

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 198362227
Conc: 52.39 ng/ml



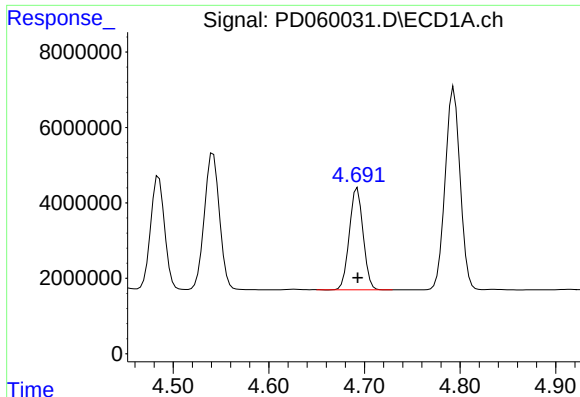
#6 beta-BHC

R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 30580220
Conc: 57.89 ng/ml



#6 beta-BHC

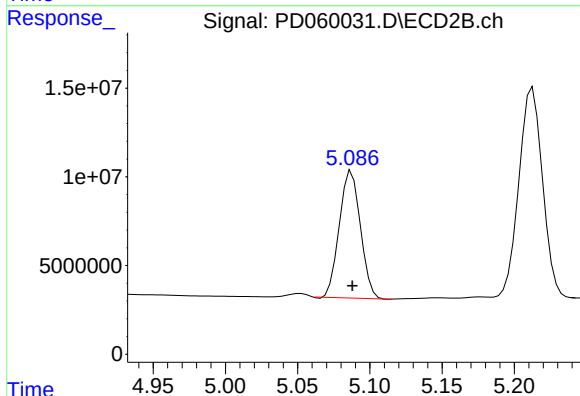
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 104912716
Conc: 58.85 ng/ml



#7 delta-BHC

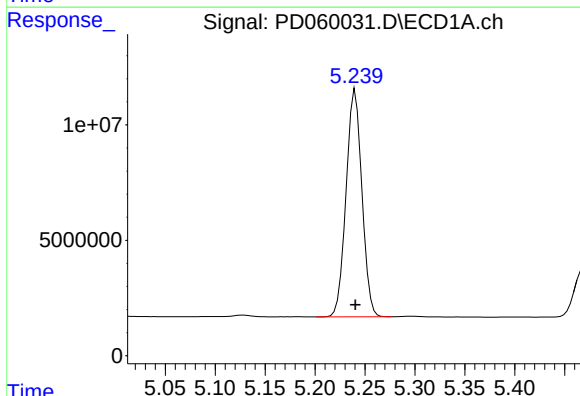
R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 27139532
Conc: 21.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL



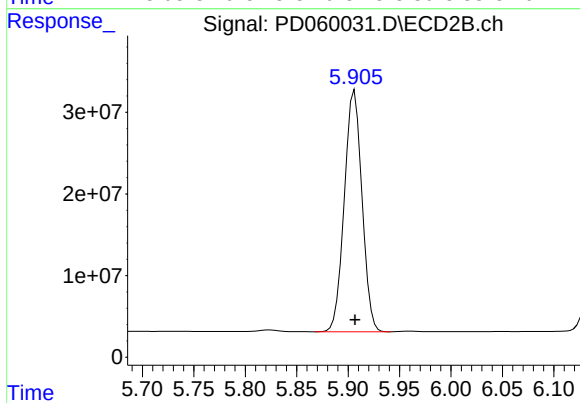
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 72631381
Conc: 23.01 ng/ml



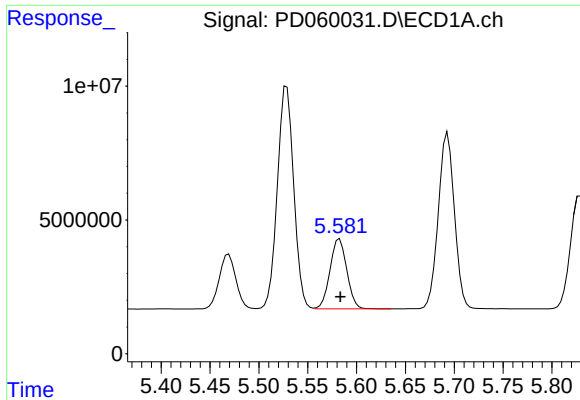
#8 Heptachlor epoxide

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 108585050
Conc: 98.70 ng/ml



#8 Heptachlor epoxide

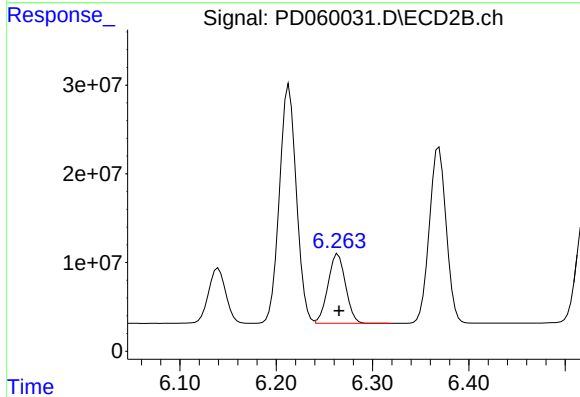
R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 354184817
Conc: 110.78 ng/ml



#9 Endosulfan I

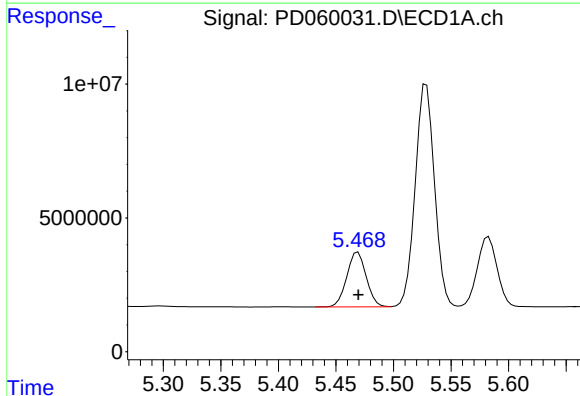
R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 31259157
Conc: 30.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL



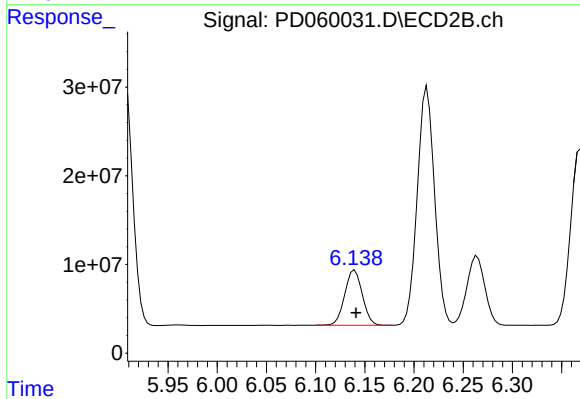
#9 Endosulfan I

R.T.: 6.264 min
Delta R.T.: -0.001 min
Response: 99253824
Conc: 30.46 ng/ml



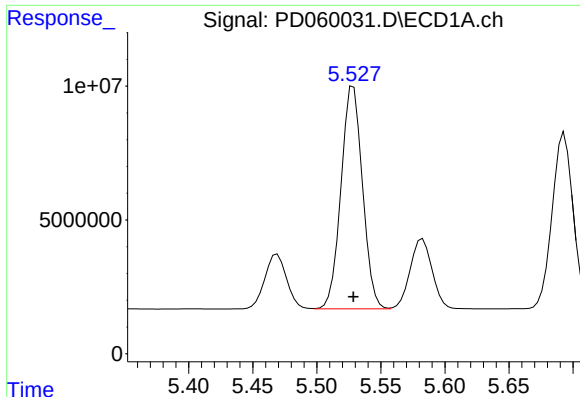
#10 gamma-Chlordane

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 24192119
Conc: 21.75 ng/ml



#10 gamma-Chlordane

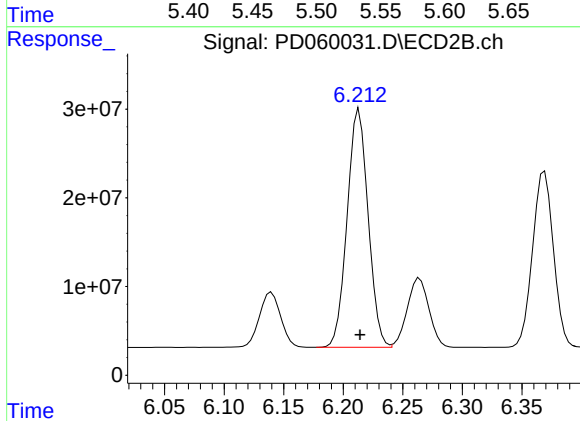
R.T.: 6.140 min
Delta R.T.: -0.001 min
Response: 77199372
Conc: 21.81 ng/ml



#11 alpha-Chlordane

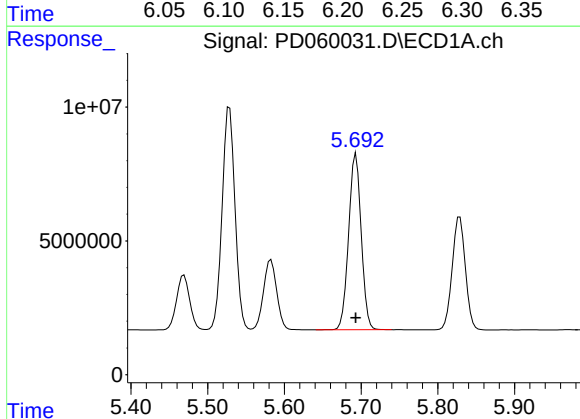
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 97085066
Conc: 87.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL



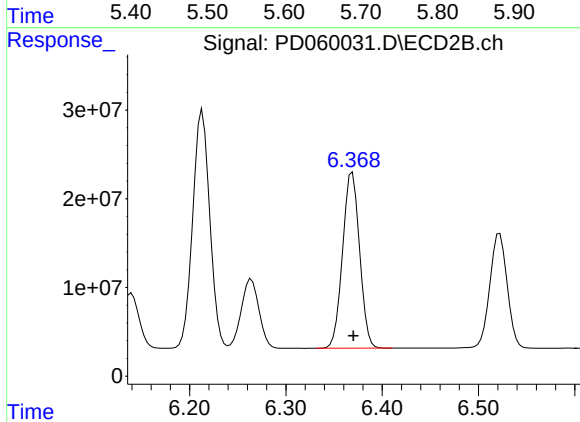
#11 alpha-Chlordane

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 329464137
Conc: 93.64 ng/ml



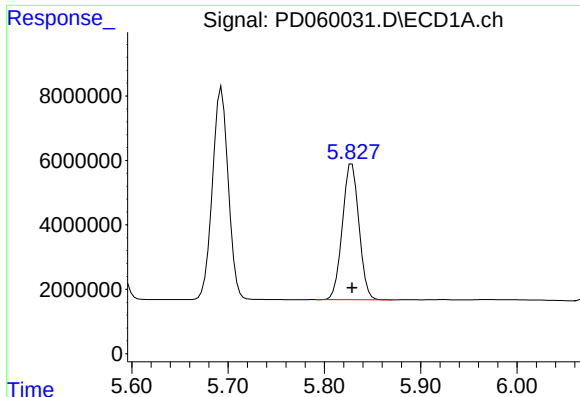
#12 4,4'-DDE

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 75430008
Conc: 67.80 ng/ml



#12 4,4'-DDE

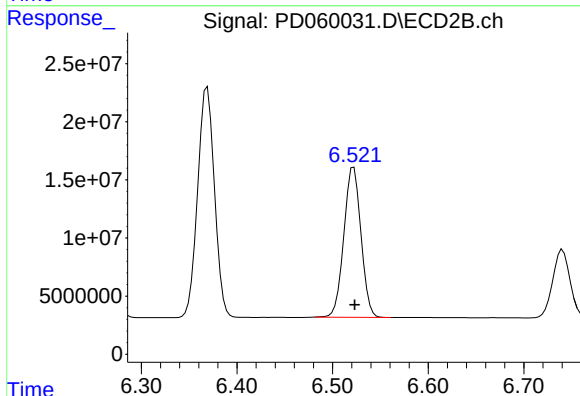
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 242057428
Conc: 72.71 ng/ml



#13 Dieldrin

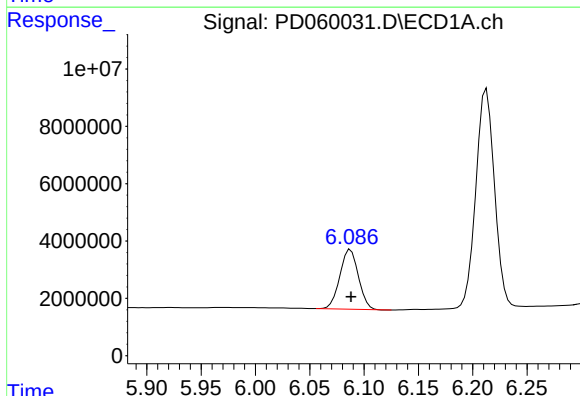
R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 50211109
Conc: 44.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL



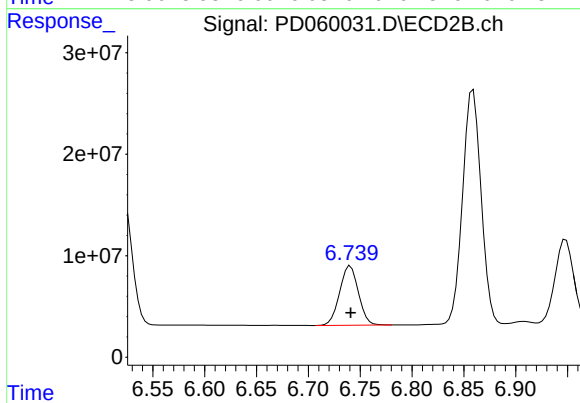
#13 Dieldrin

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 160975230
Conc: 46.05 ng/ml



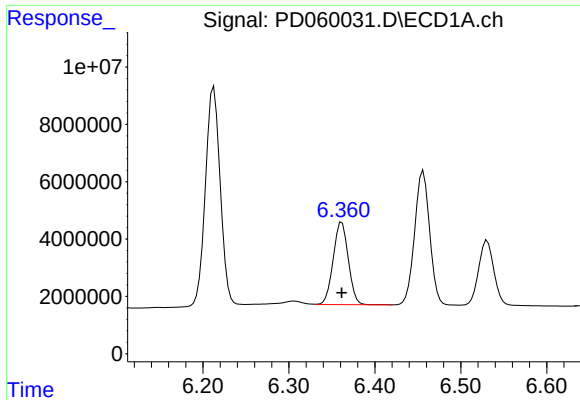
#14 Endrin

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 24792264
Conc: 25.01 ng/ml



#14 Endrin

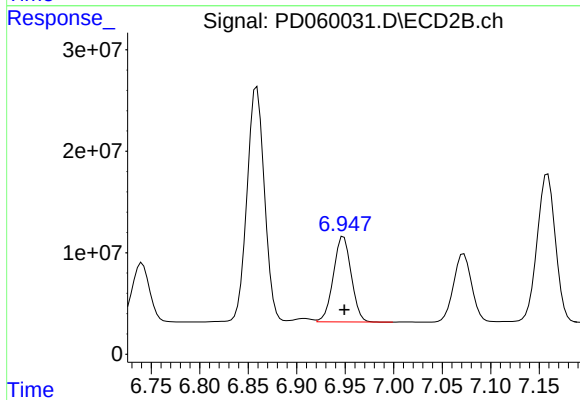
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 73828740
Conc: 25.12 ng/ml



#15 Endosulfan II

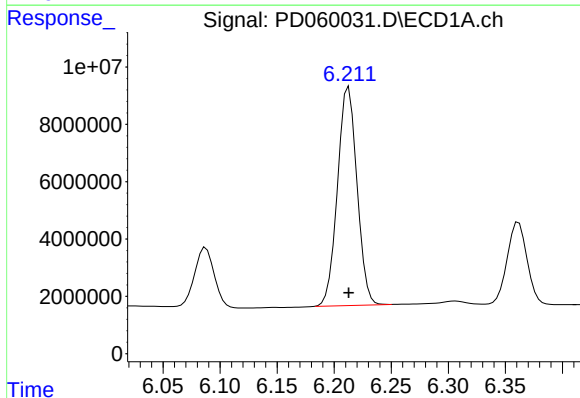
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 34940333
Conc: 35.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILD_L



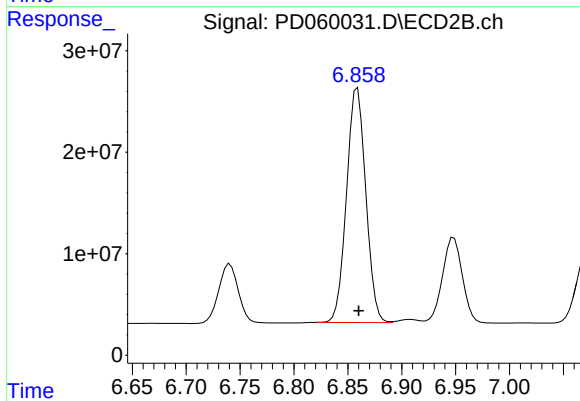
#15 Endosulfan II

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 107722379
Conc: 35.56 ng/ml



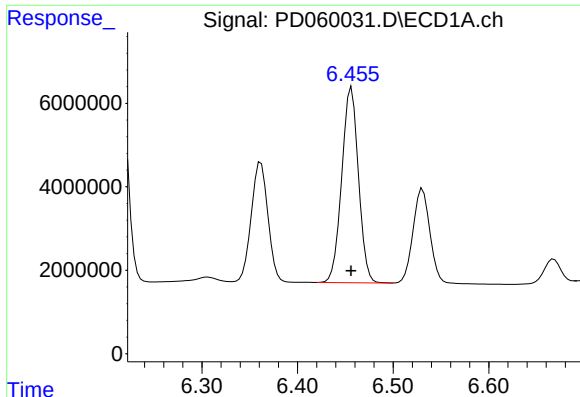
#16 4,4'-DDD

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 90851777
Conc: 96.77 ng/ml



#16 4,4'-DDD

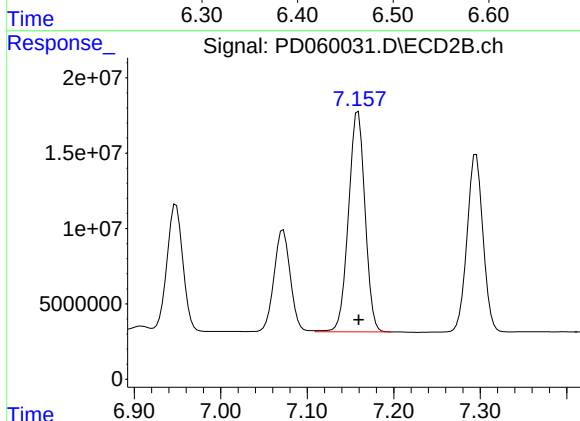
R.T.: 6.859 min
Delta R.T.: -0.001 min
Response: 287889206
Conc: 105.86 ng/ml



#17 4,4'-DDT

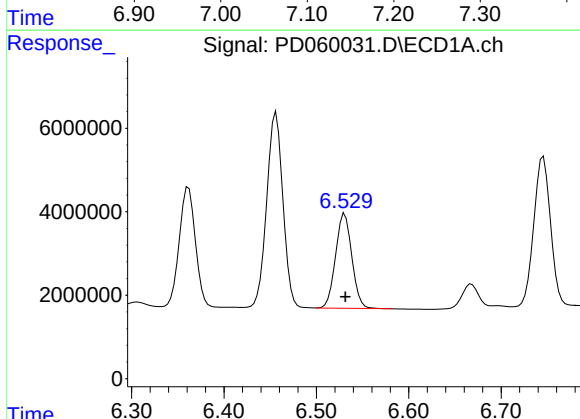
R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 57023348
Conc: 59.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL



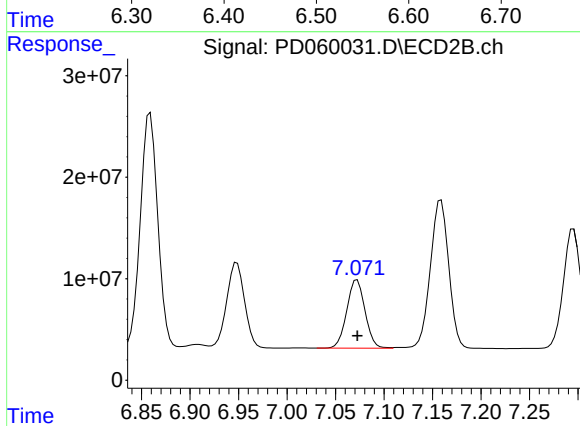
#17 4,4'-DDT

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 193166119
Conc: 68.14 ng/ml



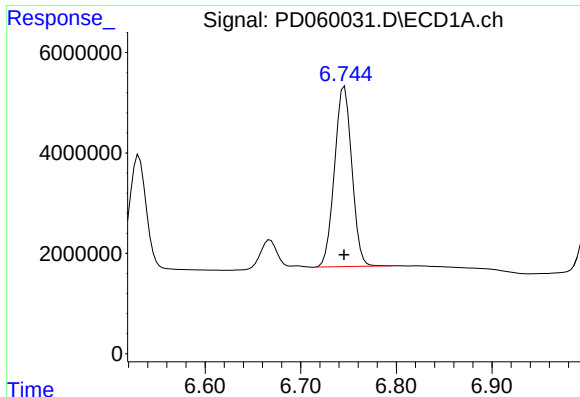
#18 Endrin aldehyde

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 27828282
Conc: 33.77 ng/ml



#18 Endrin aldehyde

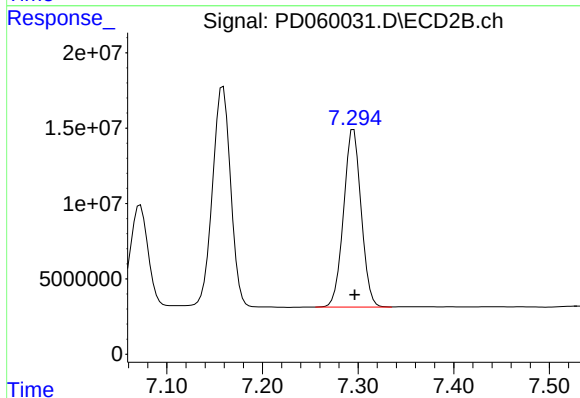
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 88223246
Conc: 34.87 ng/ml



#19 Endosulfan Sulfate

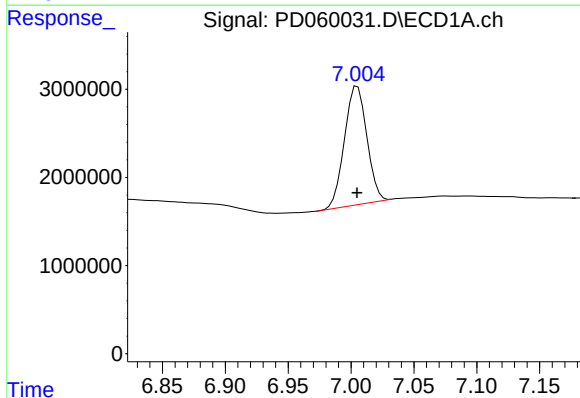
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 45222691
Conc: 51.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL



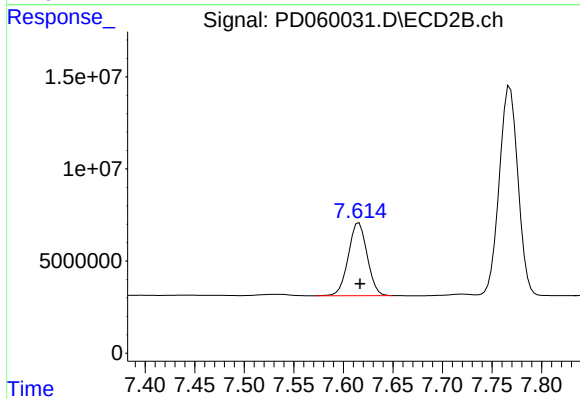
#19 Endosulfan Sulfate

R.T.: 7.295 min
Delta R.T.: -0.001 min
Response: 150900152
Conc: 52.97 ng/ml



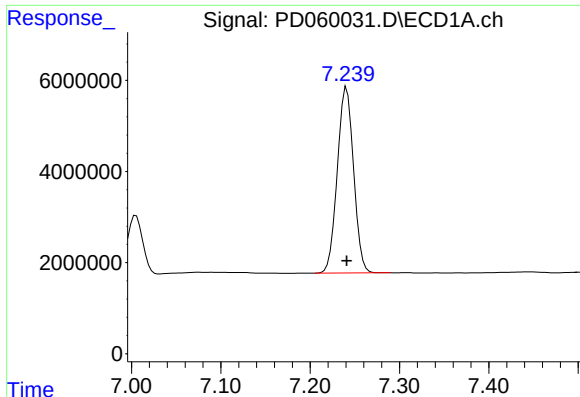
#20 Methoxychlor

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 16632799
Conc: 34.05 ng/ml



#20 Methoxychlor

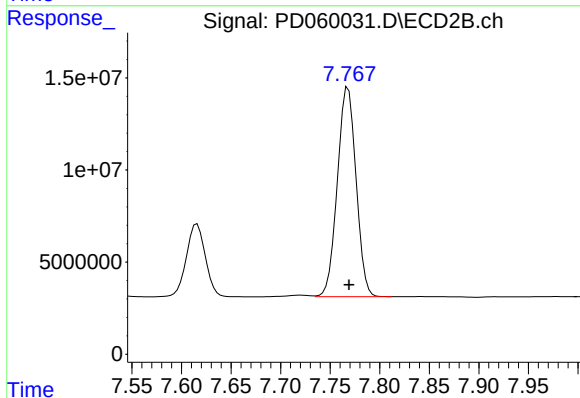
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 52374719
Conc: 33.87 ng/ml



#21 Endrin ketone

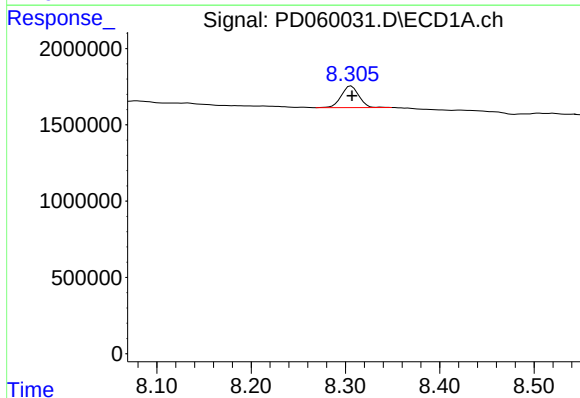
R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 51608449
Conc: 48.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILD_L



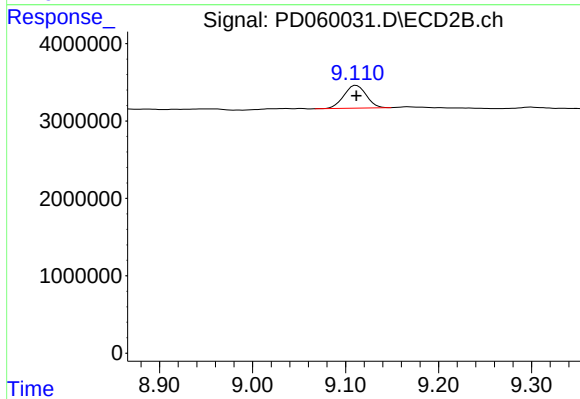
#21 Endrin ketone

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 149291982
Conc: 48.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 1835635
Conc: 2.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 4895941
Conc: 2.16 ng/ml