

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110220\
 Data File : PD060034.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2020 18:05
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 01:45:59 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	4.024	39801610	145.3E6	48.173	49.161
28)	SA Decachlor...	8.306	9.111	40863104	114.1E6	48.548	50.291
Target Compounds							
2)	A alpha-BHC	3.948	4.415	64089854	233.9E6	48.803	49.998
3)	MA gamma-BHC...	4.234	4.701	60602116	214.9E6	48.610	50.205
4)	MA Heptachlor	4.542	5.213	58230781	204.8E6	47.818	50.394
5)	MB Aldrin	4.794	5.520	56601642	192.8E6	48.017	50.919
6)	B beta-BHC	4.485	4.869	25326963	87037481	47.943	48.827
7)	B delta-BHC	4.693	5.087	60216946	172.6E6	48.696	54.689
8)	B Heptachlo...	5.241	5.906	52588457	165.7E6	47.801	51.830
9)	A Endosulfan I	5.583	6.265	49651893	162.9E6	47.737	49.987
10)	B gamma-Chl...	5.470	6.140	53189186	180.9E6	47.812	51.124
11)	B alpha-Chl...	5.529	6.214	52741445	177.0E6	47.758	50.300
12)	B 4,4'-DDE	5.693	6.369	53149531	168.1E6	47.773	50.506
13)	MA Dieldrin	5.828	6.522	54159471	175.5E6	48.158	50.198
14)	MA Endrin	6.088	6.741	47150564	144.5E6	47.556	49.166
15)	B Endosulfa...	6.362	6.948	47541902	148.2E6	47.695	48.932
16)	A 4,4'-DDD	6.213	6.860	44787311	137.5E6	47.704	50.553
17)	MA 4,4'-DDT	6.456	7.159	45907246	141.1E6	48.287	49.755
18)	B Endrin al...	6.531	7.073	38986166	125.0E6	47.309	49.407
19)	B Endosulfa...	6.746	7.296	42154248	139.9E6	48.192	49.095
20)	A Methoxychlor	7.005	7.616	24194063	75741825	49.530	48.983
21)	B Endrin ke...	7.241	7.768	53453363	154.5E6	49.836	50.032
22)	Mirex	7.436	8.225	37599865	102.2E6	47.987	56.071
24)	Chlordane-2	0.000	5.520f	0	192.8E6	N.D.	1762.174 #
25)	Chlordane-3	5.470	6.140	53189186	180.9E6	579.495	427.515 #
26)	Chlordane-4	5.529	6.214	52741445	177.0E6	694.074	353.318 #
27)	Chlordane-5	6.362	0.000	47541902	0	1406.513	N.D. #

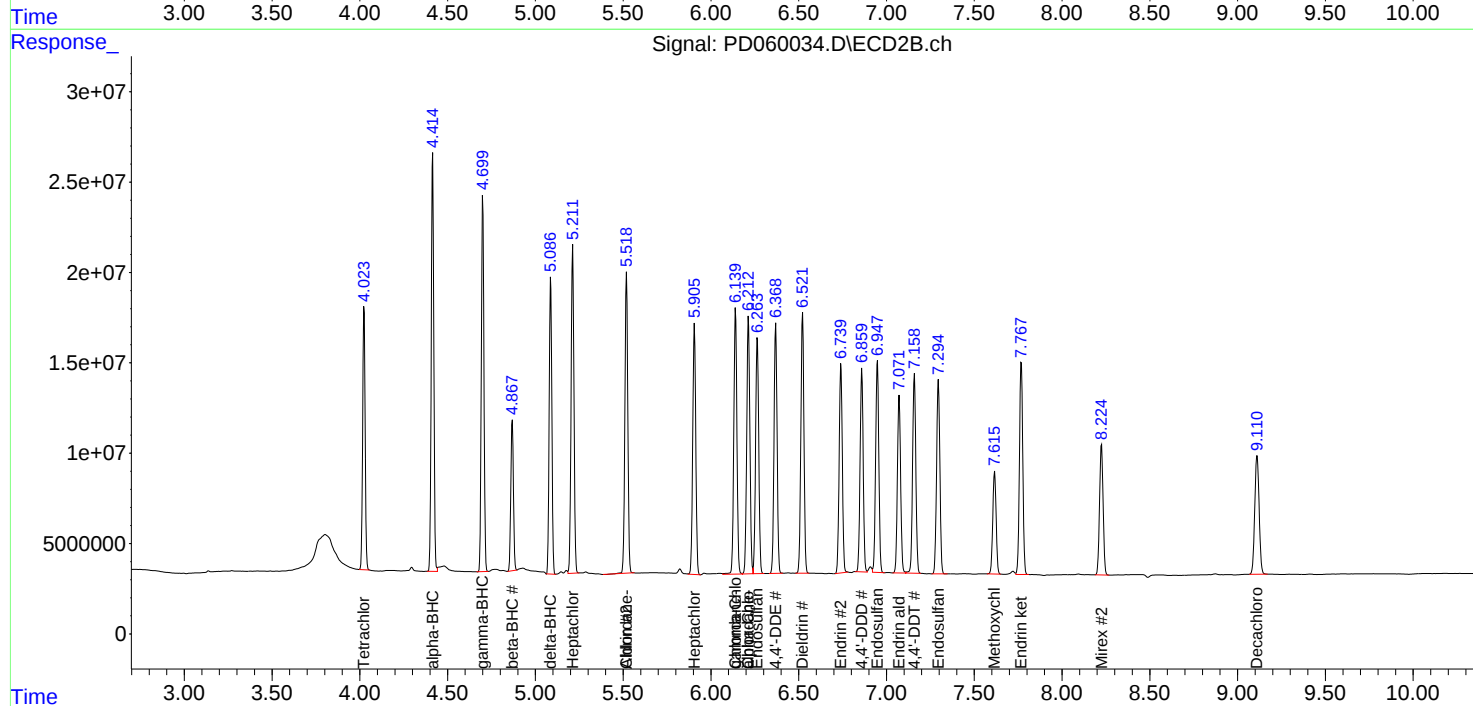
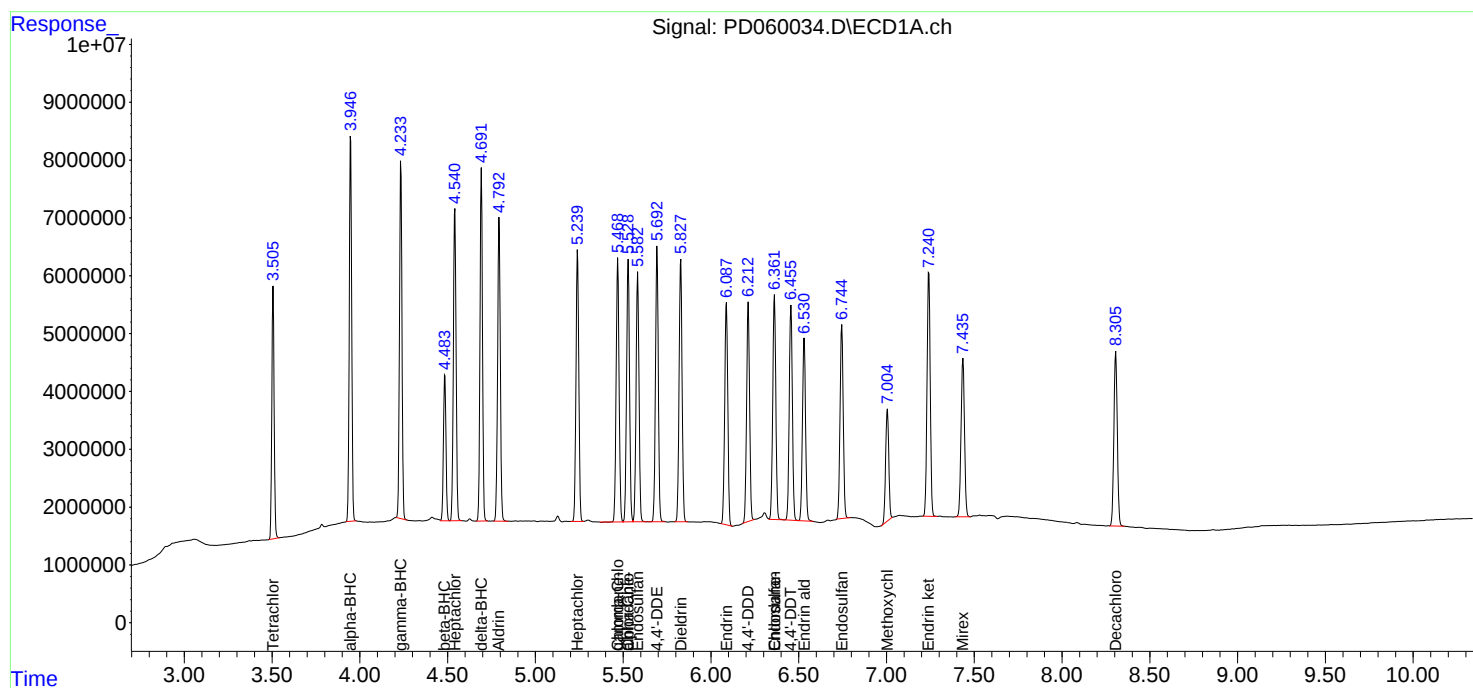
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

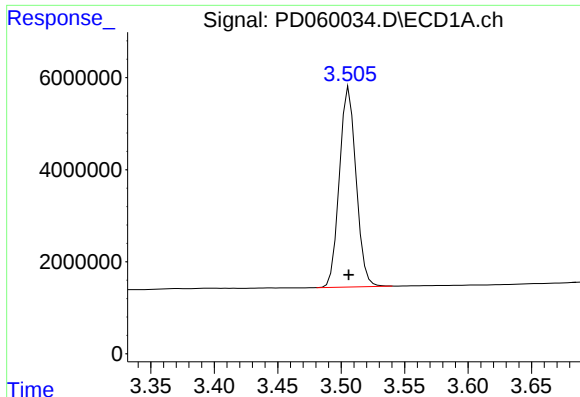
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110220\
Data File : PD060034.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2020 18:05
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 03 01:45:59 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

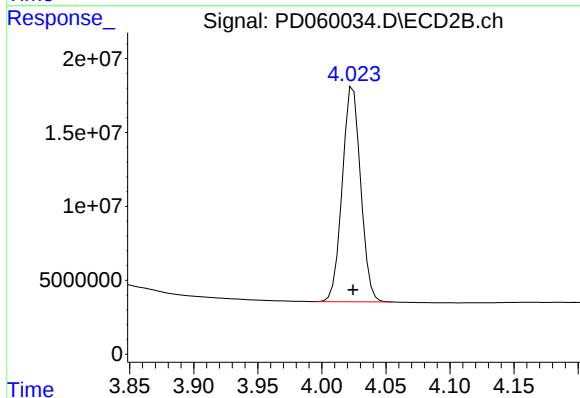




#1 Tetrachloro-m-xylene

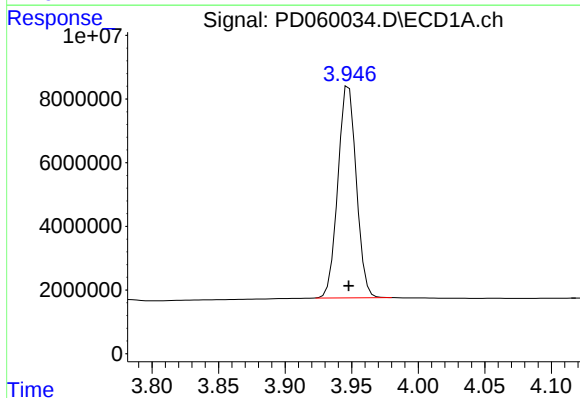
R.T.: 3.506 min
Delta R.T.: 0.000 min
Response: 39801610
Conc: 48.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



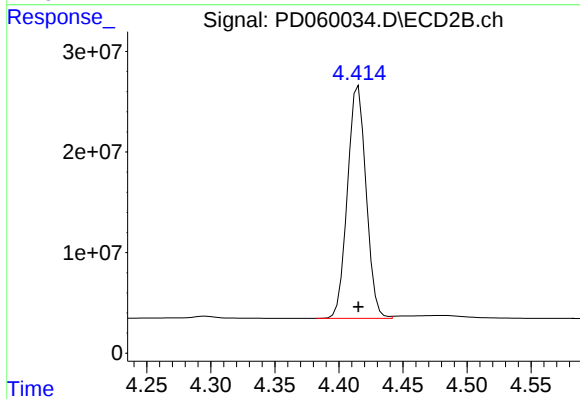
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 145295225
Conc: 49.16 ng/ml



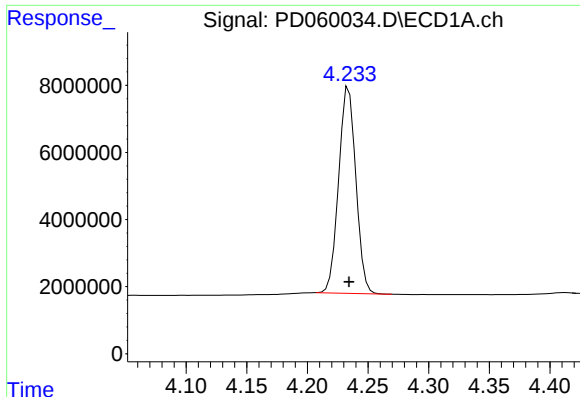
#2 alpha-BHC

R.T.: 3.948 min
Delta R.T.: 0.000 min
Response: 64089854
Conc: 48.80 ng/ml



#2 alpha-BHC

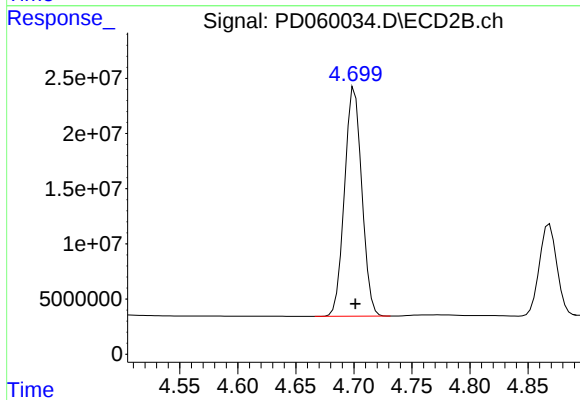
R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 233930815
Conc: 50.00 ng/ml



#3 gamma-BHC (Lindane)

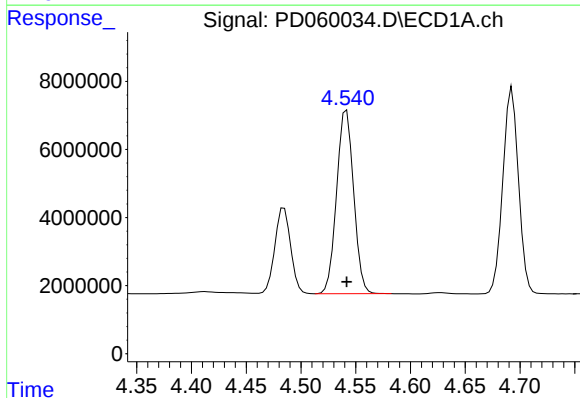
R.T.: 4.234 min
Delta R.T.: 0.000 min
Response: 60602116
Conc: 48.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



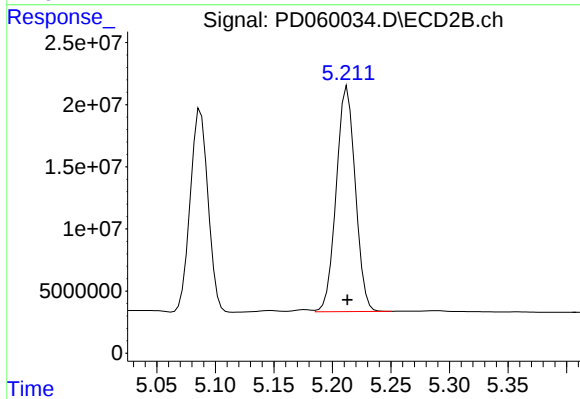
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 214893073
Conc: 50.20 ng/ml



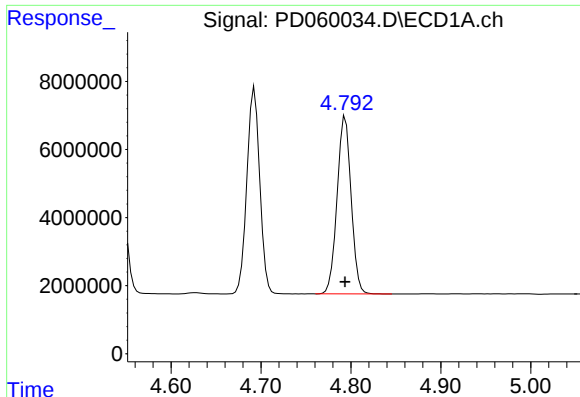
#4 Heptachlor

R.T.: 4.542 min
Delta R.T.: 0.000 min
Response: 58230781
Conc: 47.82 ng/ml



#4 Heptachlor

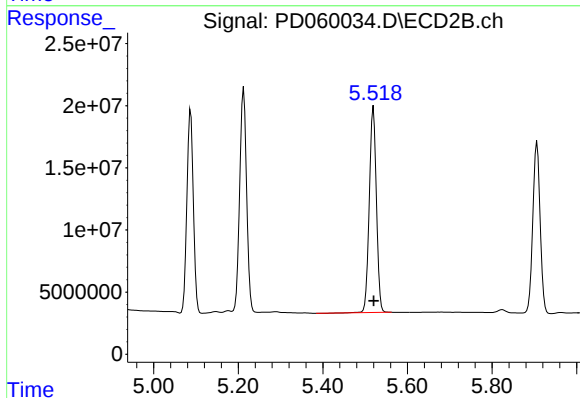
R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 204833603
Conc: 50.39 ng/ml



#5 Aldrin

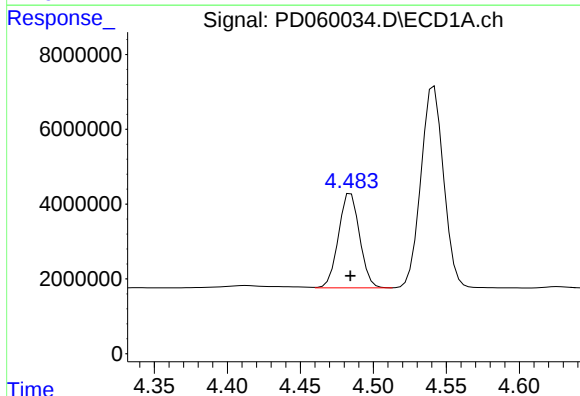
R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 56601642
Conc: 48.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



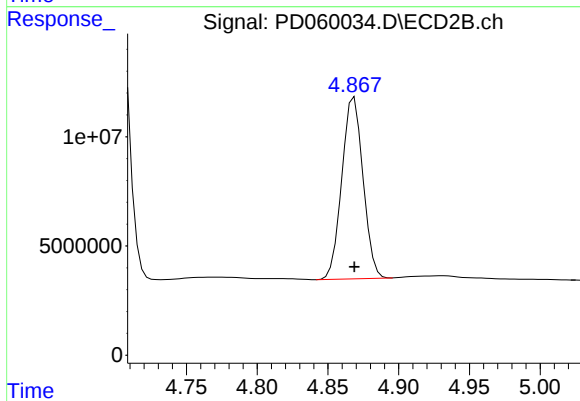
#5 Aldrin

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 192799009
Conc: 50.92 ng/ml



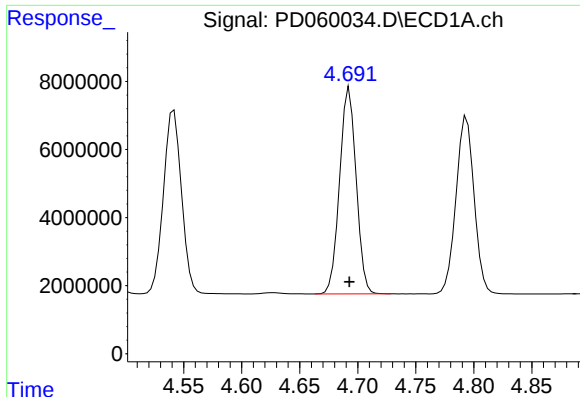
#6 beta-BHC

R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 25326963
Conc: 47.94 ng/ml



#6 beta-BHC

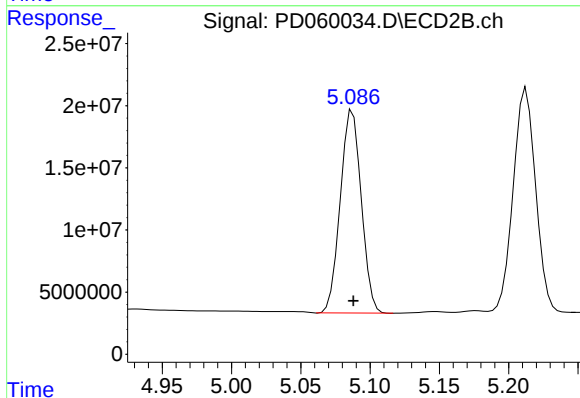
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 87037481
Conc: 48.83 ng/ml



#7 delta-BHC

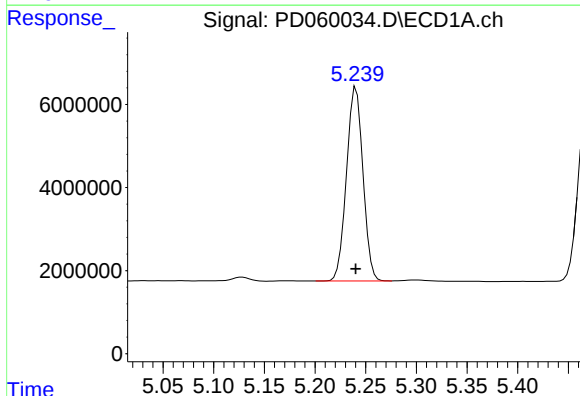
R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 60216946
Conc: 48.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



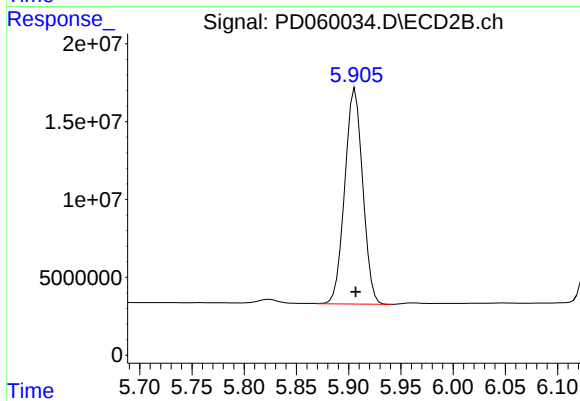
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 172608167
Conc: 54.69 ng/ml



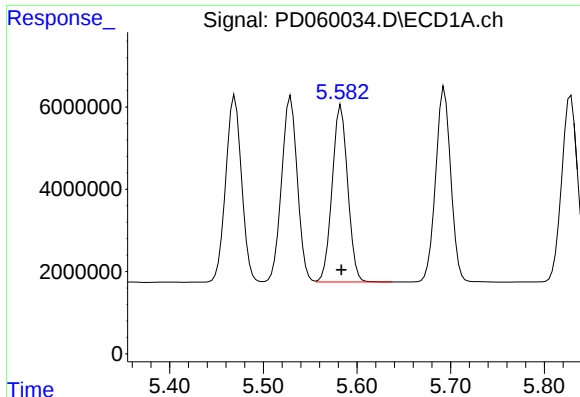
#8 Heptachlor epoxide

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 52588457
Conc: 47.80 ng/ml



#8 Heptachlor epoxide

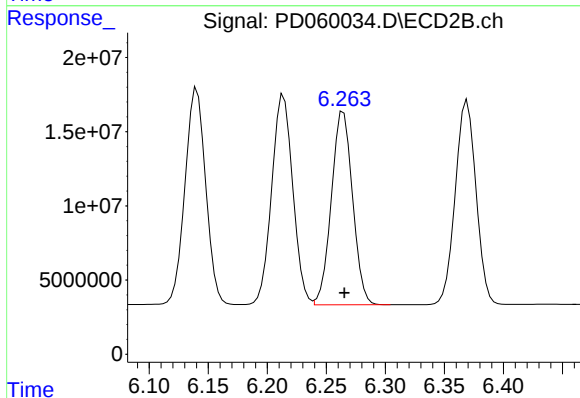
R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 165708447
Conc: 51.83 ng/ml



#9 Endosulfan I

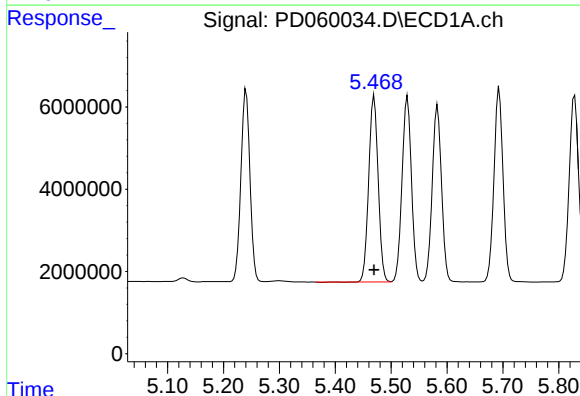
R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 49651893
Conc: 47.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



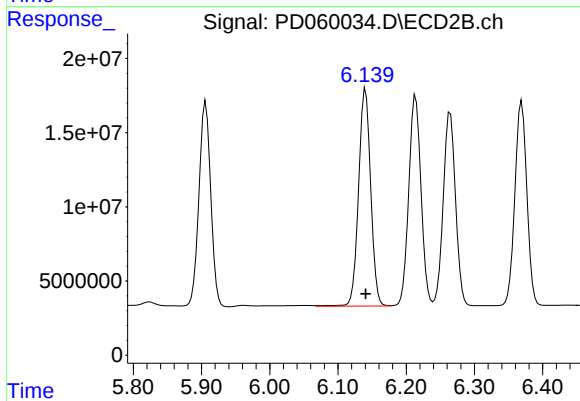
#9 Endosulfan I

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 162887451
Conc: 49.99 ng/ml



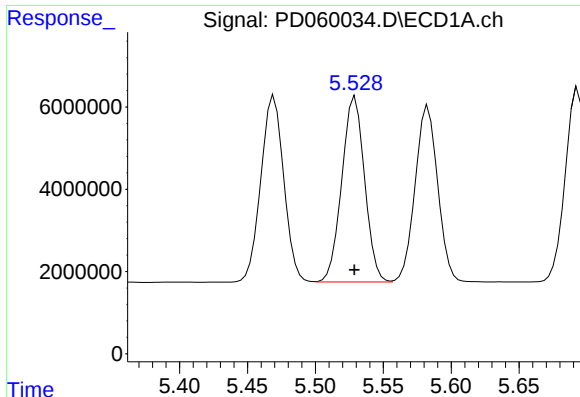
#10 gamma-Chlordane

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 53189186
Conc: 47.81 ng/ml



#10 gamma-Chlordane

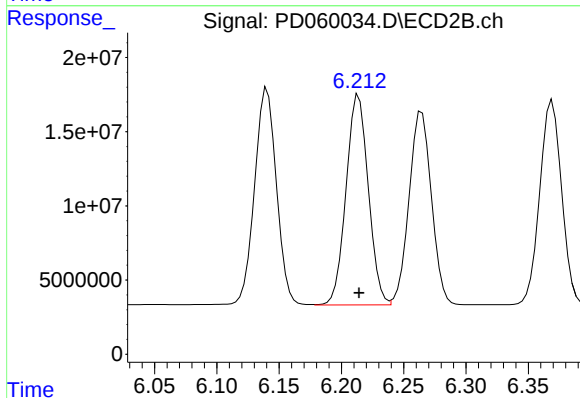
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 180946318
Conc: 51.12 ng/ml



#11 alpha-Chlordane

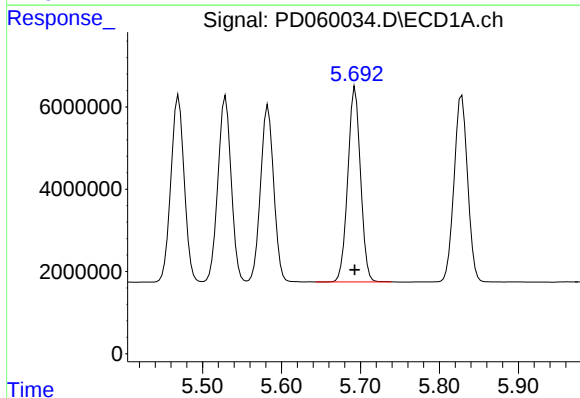
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 52741445
Conc: 47.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



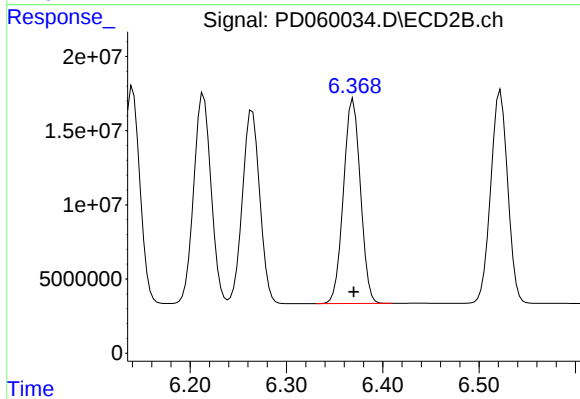
#11 alpha-Chlordane

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 176969582
Conc: 50.30 ng/ml



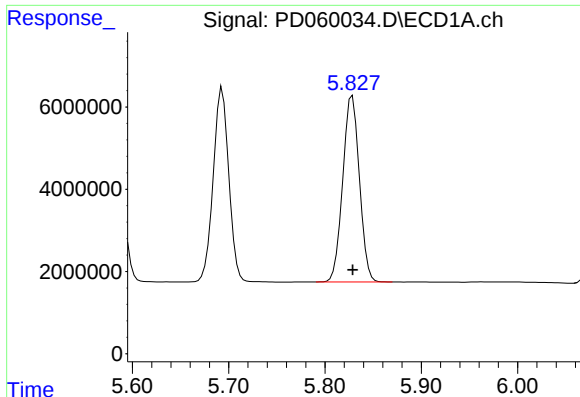
#12 4,4'-DDE

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 53149531
Conc: 47.77 ng/ml



#12 4,4'-DDE

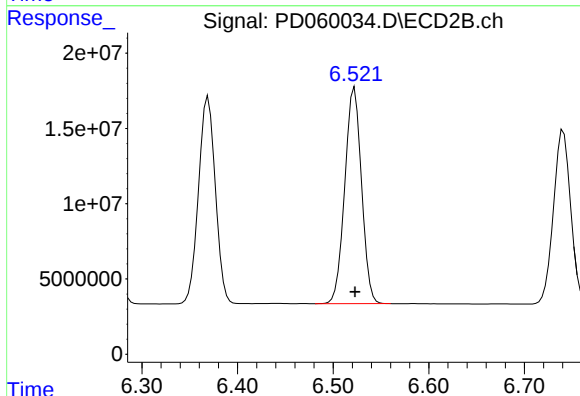
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 168139055
Conc: 50.51 ng/ml



#13 Dieldrin

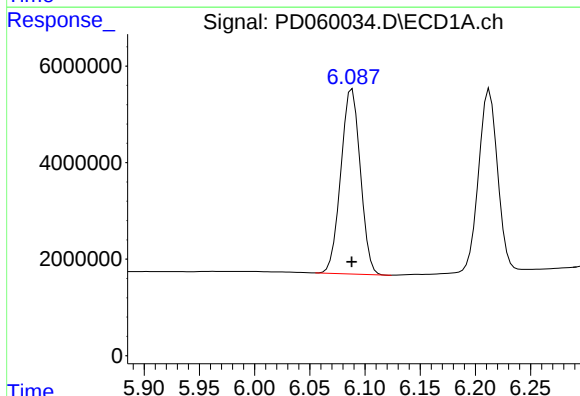
R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 54159471
Conc: 48.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



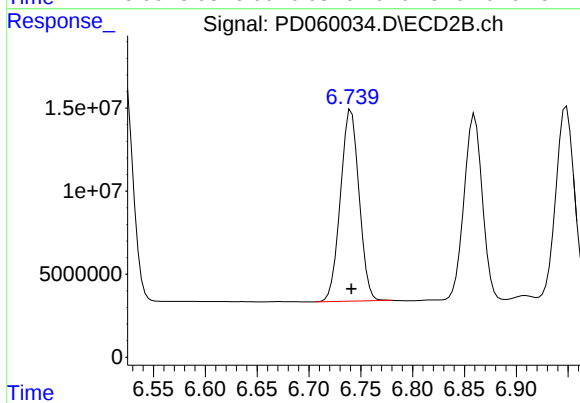
#13 Dieldrin

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 175490678
Conc: 50.20 ng/ml



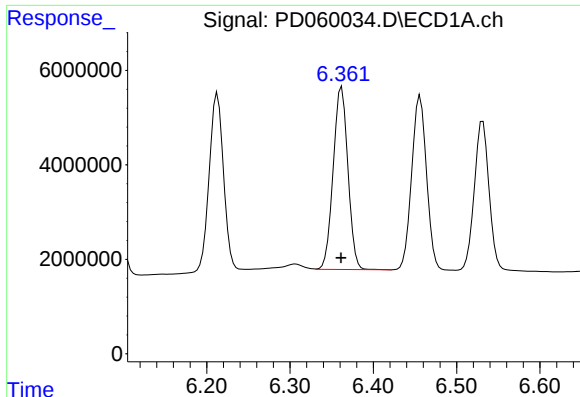
#14 Endrin

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 47150564
Conc: 47.56 ng/ml



#14 Endrin

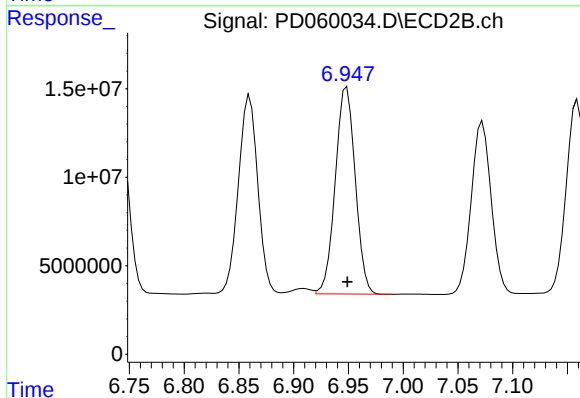
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 144517519
Conc: 49.17 ng/ml



#15 Endosulfan II

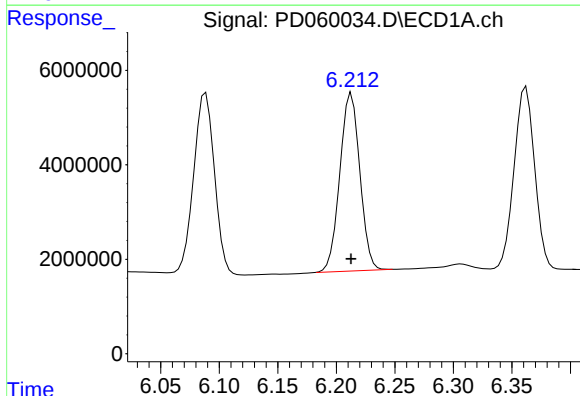
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 47541902
Conc: 47.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



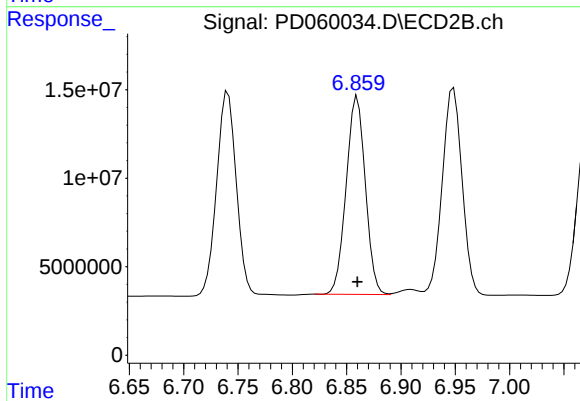
#15 Endosulfan II

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 148227550
Conc: 48.93 ng/ml



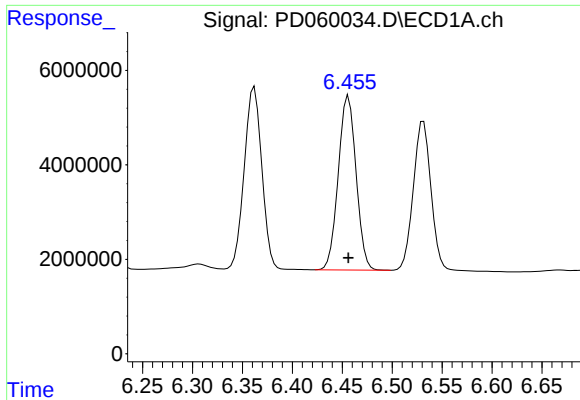
#16 4,4'-DDD

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 44787311
Conc: 47.70 ng/ml



#16 4,4'-DDD

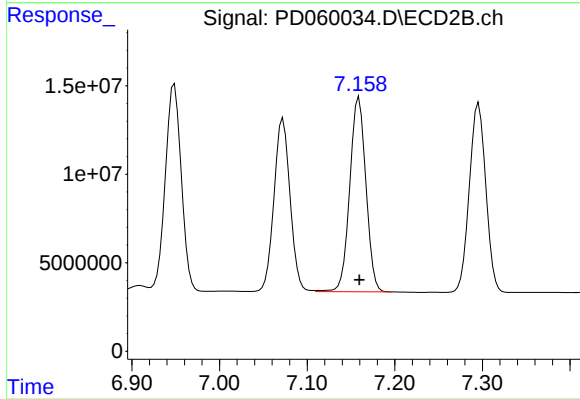
R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 137474075
Conc: 50.55 ng/ml



#17 4,4'-DDT

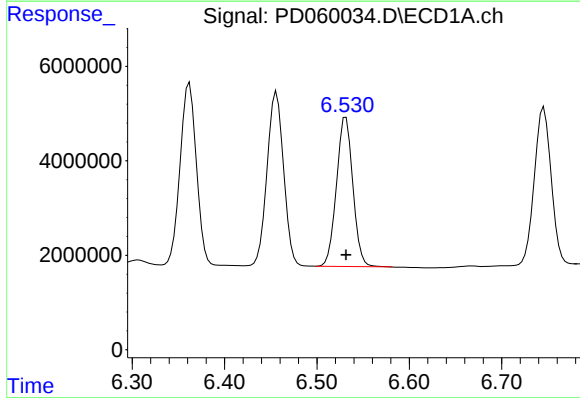
R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 45907246
Conc: 48.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



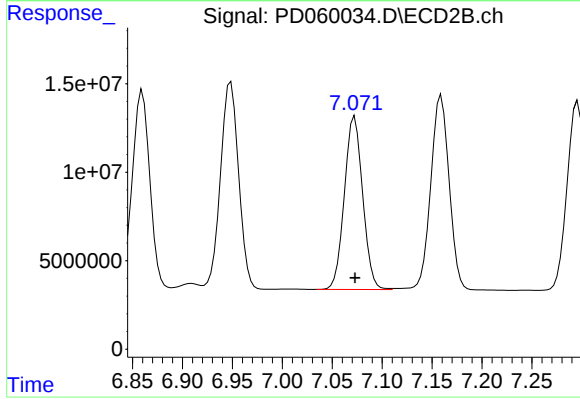
#17 4,4'-DDT

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 141055823
Conc: 49.75 ng/ml



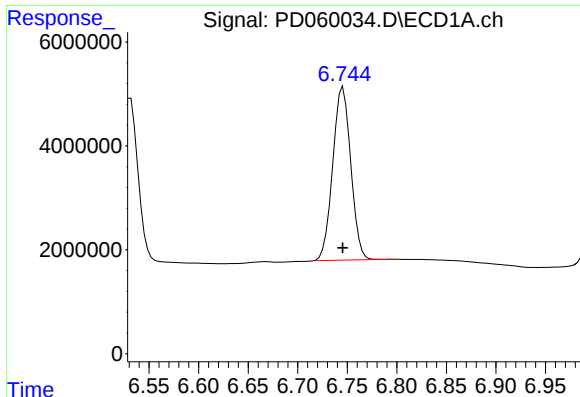
#18 Endrin aldehyde

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 38986166
Conc: 47.31 ng/ml



#18 Endrin aldehyde

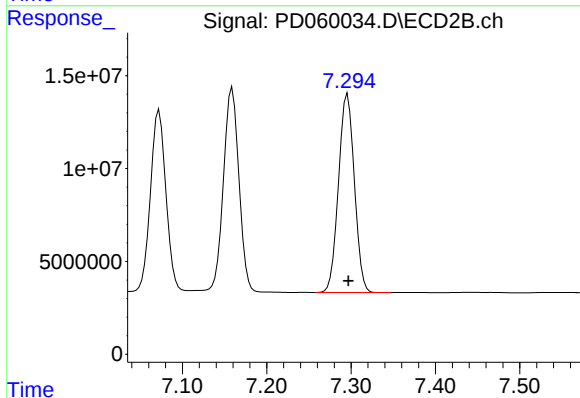
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 125008715
Conc: 49.41 ng/ml



#19 Endosulfan Sulfate

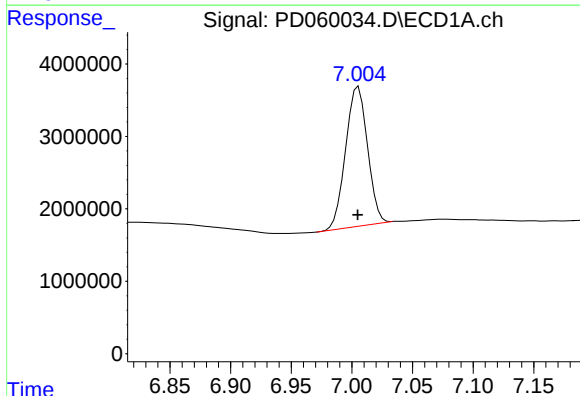
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 42154248
Conc: 48.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



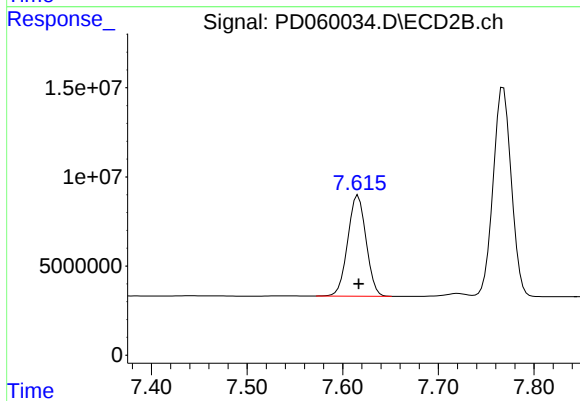
#19 Endosulfan Sulfate

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 139864948
Conc: 49.09 ng/ml



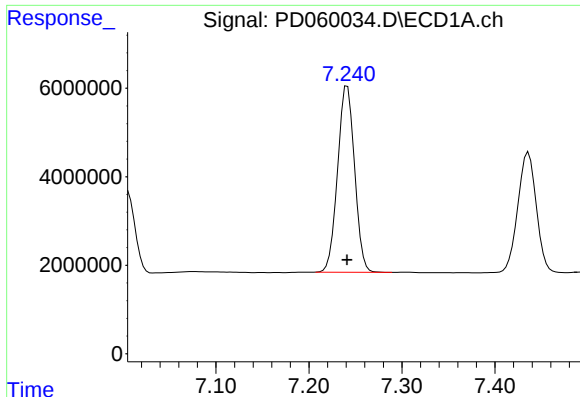
#20 Methoxychlor

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 24194063
Conc: 49.53 ng/ml



#20 Methoxychlor

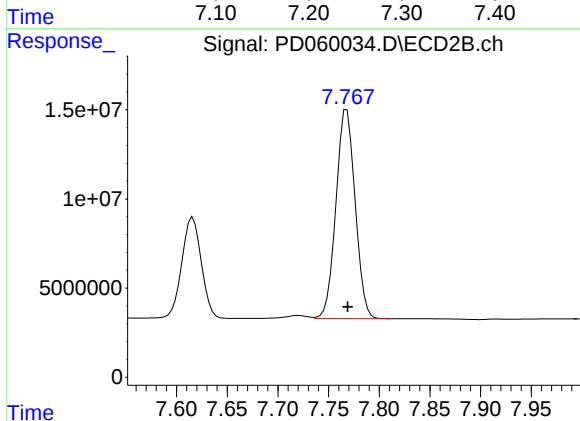
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 75741825
Conc: 48.98 ng/ml



#21 Endrin ketone

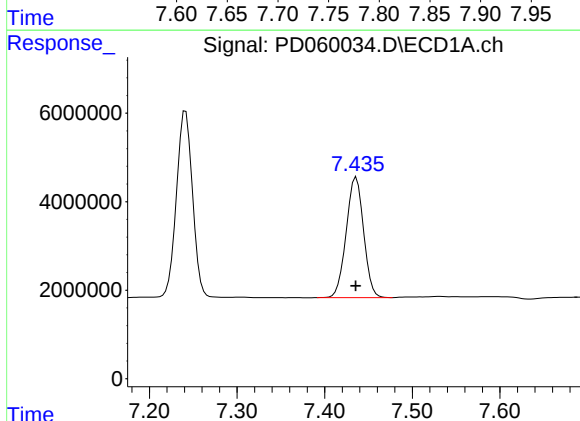
R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 53453363
Conc: 49.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



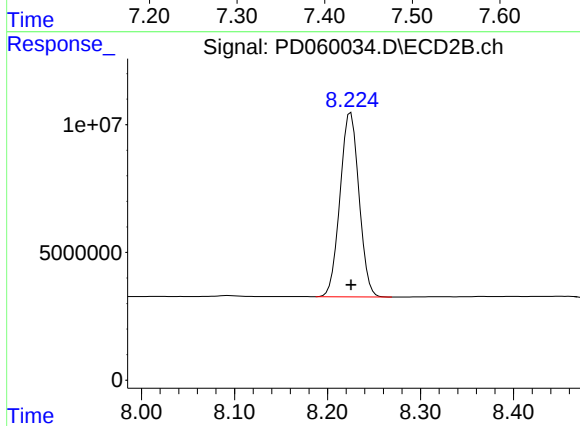
#21 Endrin ketone

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 154509513
Conc: 50.03 ng/ml



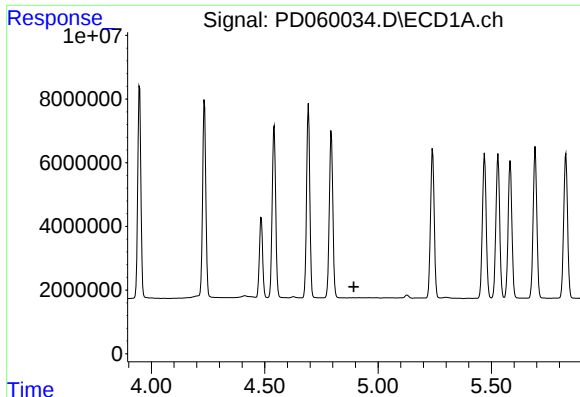
#22 Mirex

R.T.: 7.436 min
Delta R.T.: 0.000 min
Response: 37599865
Conc: 47.99 ng/ml



#22 Mirex

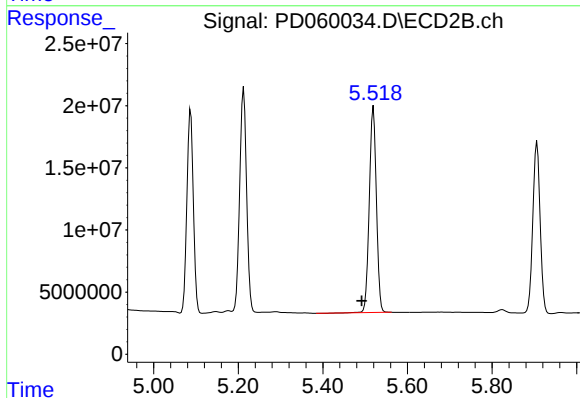
R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 102207873
Conc: 56.07 ng/ml



#24 Chlordane-2

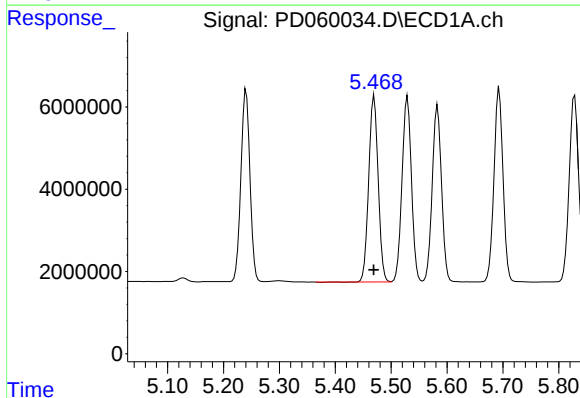
R.T.: 0.000 min
Exp R.T.: 4.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



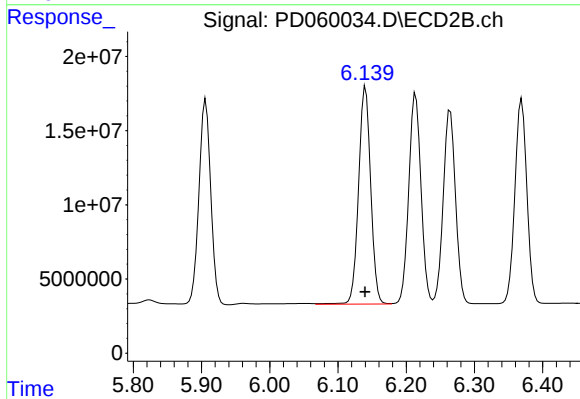
#24 Chlordane-2

R.T.: 5.520 min
Delta R.T.: 0.028 min
Response: 192799009
Conc: 1762.17 ng/ml



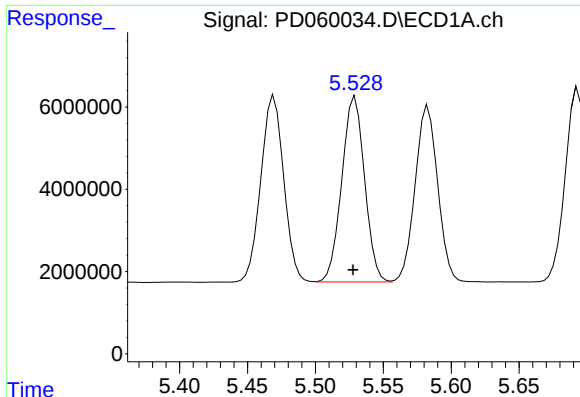
#25 Chlordane-3

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 53189186
Conc: 579.49 ng/ml



#25 Chlordane-3

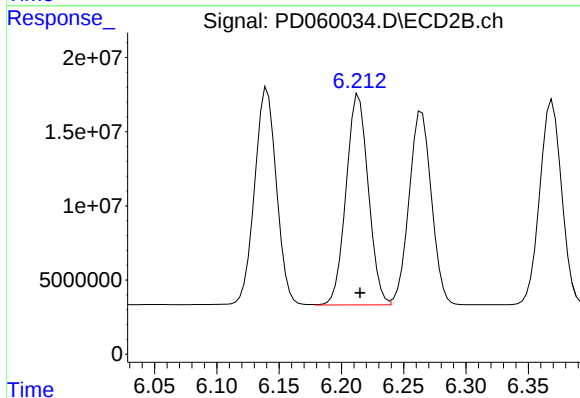
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 180946318
Conc: 427.51 ng/ml



#26 Chlordane-4

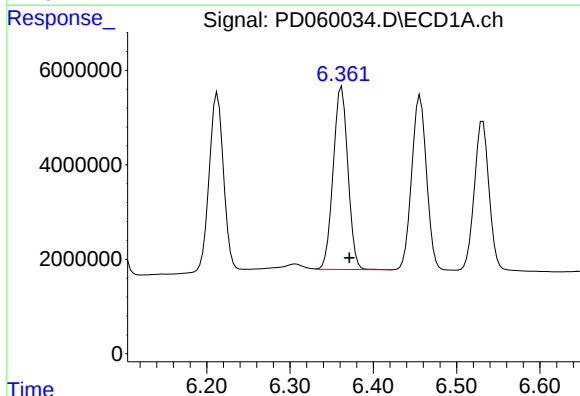
R.T.: 5.529 min
Delta R.T.: 0.001 min
Response: 52741445
Conc: 694.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



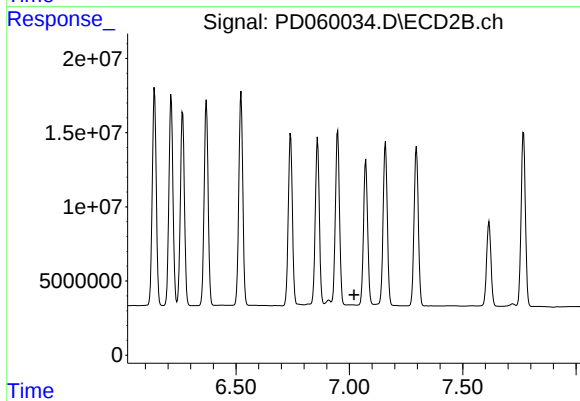
#26 Chlordane-4

R.T.: 6.214 min
Delta R.T.: -0.001 min
Response: 176969582
Conc: 353.32 ng/ml



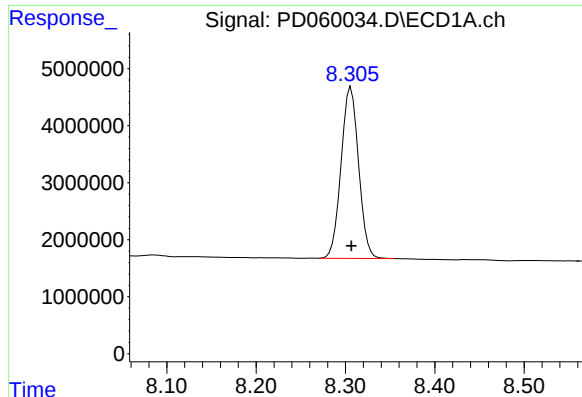
#27 Chlordane-5

R.T.: 6.362 min
Delta R.T.: -0.009 min
Response: 47541902
Conc: 1406.51 ng/ml



#27 Chlordane-5

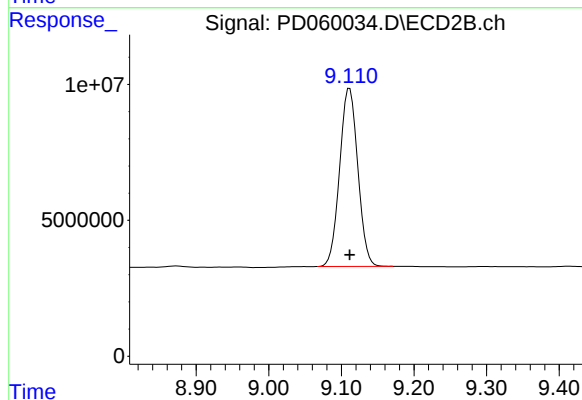
R.T.: 0.000 min
Exp R.T. : 7.021 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 40863104
Conc: 48.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 114057278
Conc: 50.29 ng/ml