

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110220\
 Data File : PD060028.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2020 16:40
 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 01:43:59 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	39992241	147.1E6	48.404	49.780
28)	SA Decachlor...	8.306	9.111	41423778	113.4E6	49.214	50.009
Target Compounds							
2)	A alpha-BHC	3.948	4.415	64332254	236.6E6	48.987	50.579
3)	MA gamma-BHC...	4.234	4.700	60816561	217.6E6	48.782	50.826
4)	MA Heptachlor	4.542	5.213	58919343	207.3E6	48.384	50.999
5)	MB Aldrin	4.794	5.519	57125473	194.8E6	48.461	51.454
6)	B beta-BHC	4.485	4.868	25539486	88353242	48.345	49.565
7)	B delta-BHC	4.693	5.087	60574190	174.8E6	48.985	55.380
8)	B Heptachlo...	5.240	5.906	53384905	168.9E6	48.525	52.842
9)	A Endosulfan I	5.583	6.264	50323346	163.7E6	48.383	50.222
10)	B gamma-Chl...	5.470	6.140	53920414	181.9E6	48.469	51.398
11)	B alpha-Chl...	5.529	6.214	53456626	177.9E6	48.405	50.565
12)	B 4,4'-DDE	5.693	6.369	53981825	169.0E6	48.521	50.750
13)	MA Dieldrin	5.829	6.522	54745385	176.2E6	48.679	50.395
14)	MA Endrin	6.087	6.740	47770292	145.8E6	48.181	49.610
15)	B Endosulfa...	6.361	6.948	48029506	148.8E6	48.184	49.105
16)	A 4,4'-DDD	6.212	6.859	45243722	137.9E6	48.190	50.697
17)	MA 4,4'-DDT	6.456	7.159	46422597	141.5E6	48.829	49.914
18)	B Endrin al...	6.531	7.073	39506591	126.0E6	47.941	49.815
19)	B Endosulfa...	6.745	7.296	42827378	140.0E6	48.962	49.149
20)	A Methoxychlor	7.005	7.616	24539139	76548329	50.237	49.505
21)	B Endrin ke...	7.241	7.769	54126064	155.2E6	50.463	50.270
22)	Mirex	7.435	8.225	38128109	102.8E6	48.661	56.422
24)	Chlordane-2	0.000	5.519f	0	194.8E6	N.D.	1780.672 #
25)	Chlordane-3	5.470	6.140	53920414	181.9E6	587.462	429.801 #
26)	Chlordane-4	5.529	6.214	53456626	177.9E6	703.486	355.179 #
27)	Chlordane-5	6.361	0.000	48029506	0	1420.939	N.D. #

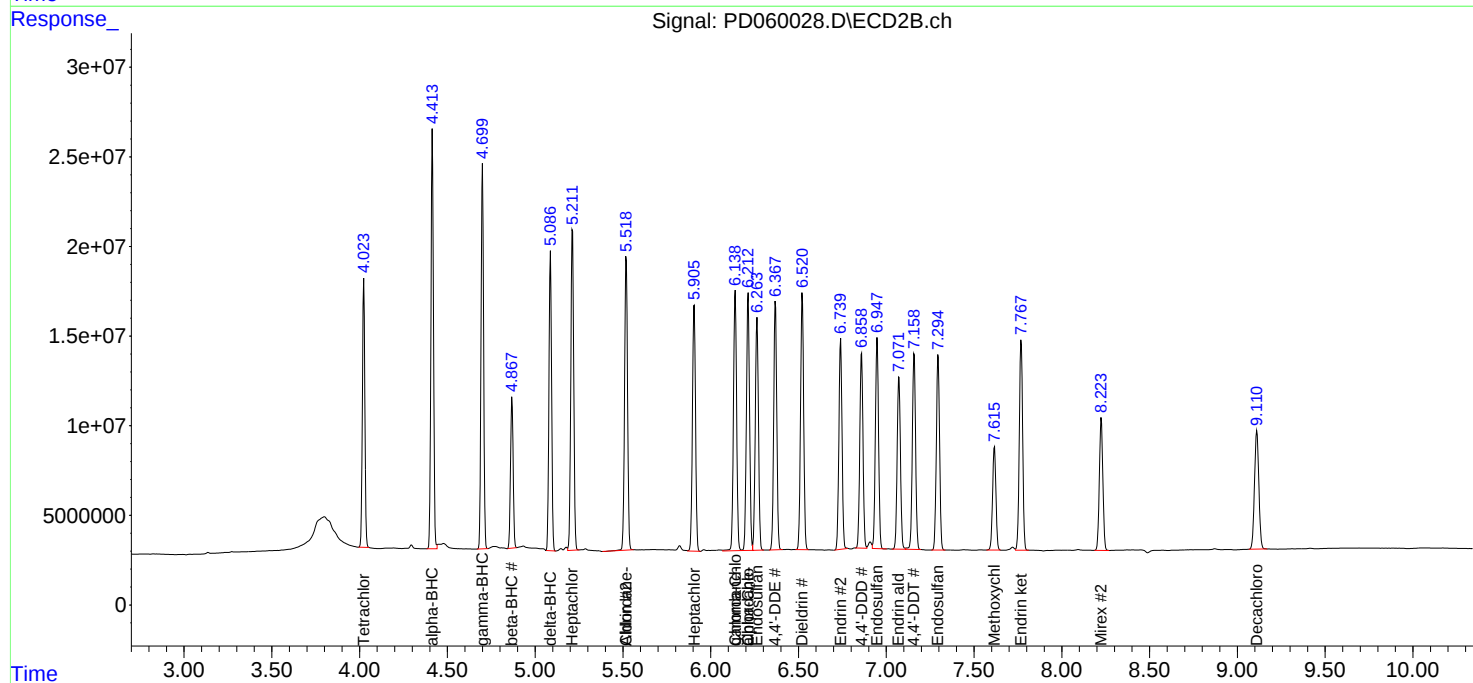
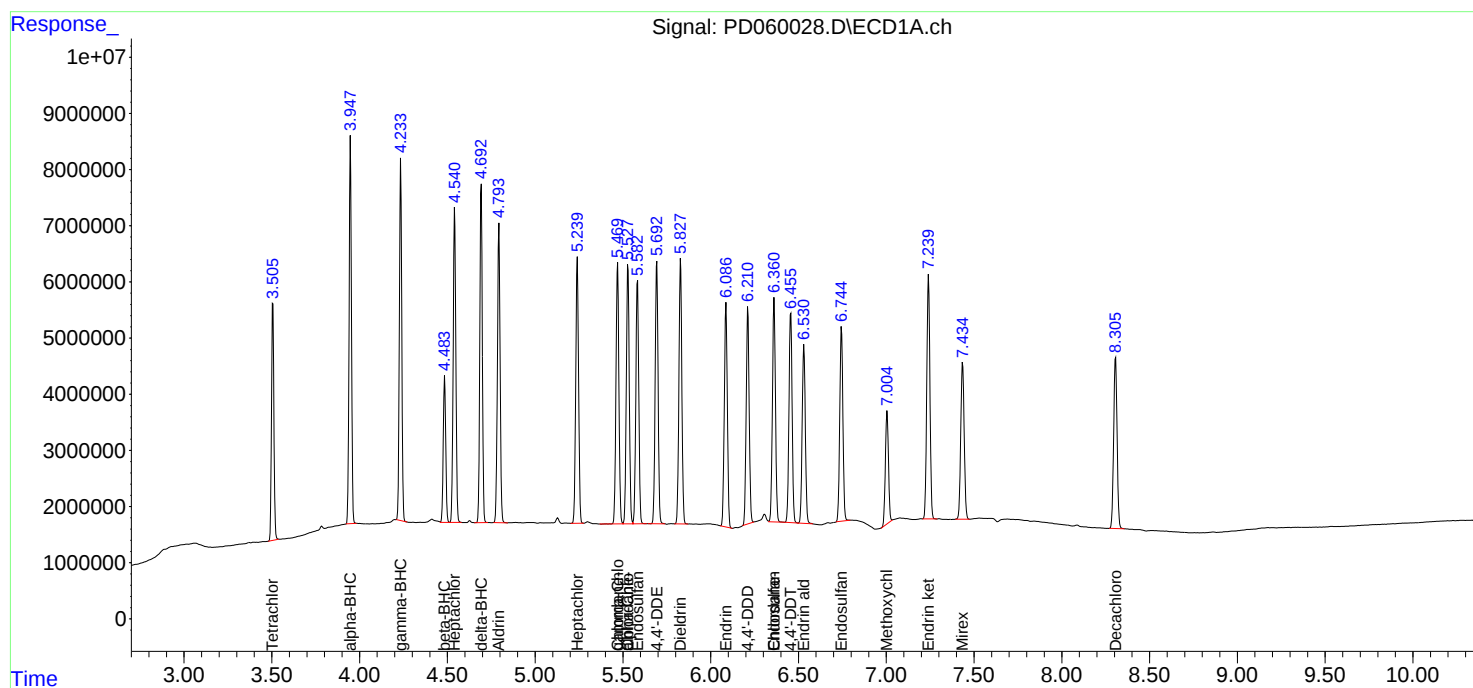
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

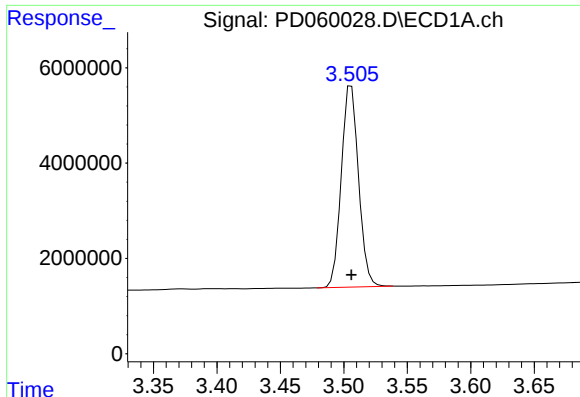
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110220\
Data File : PD060028.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2020 16:40
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 03 01:43:59 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
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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

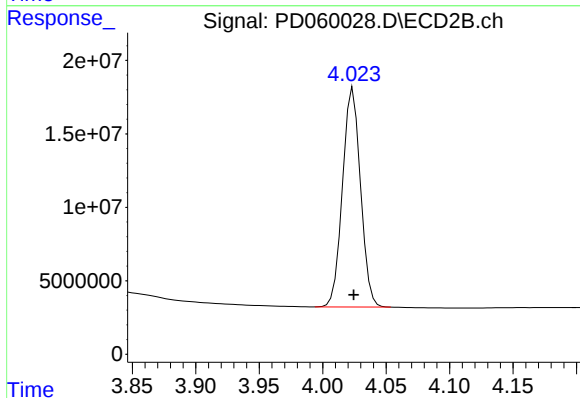




#1 Tetrachloro-m-xylene

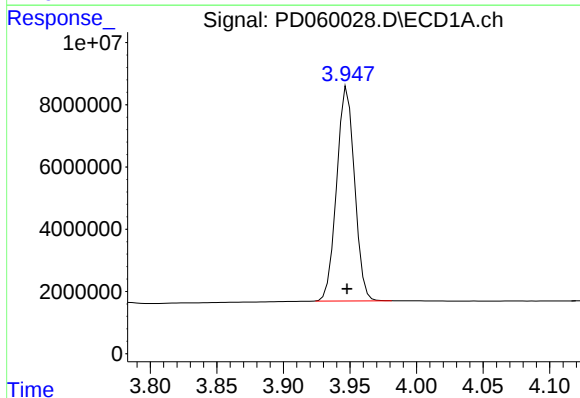
R.T.: 3.506 min
Delta R.T.: 0.000 min
Response: 39992241
Conc: 48.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



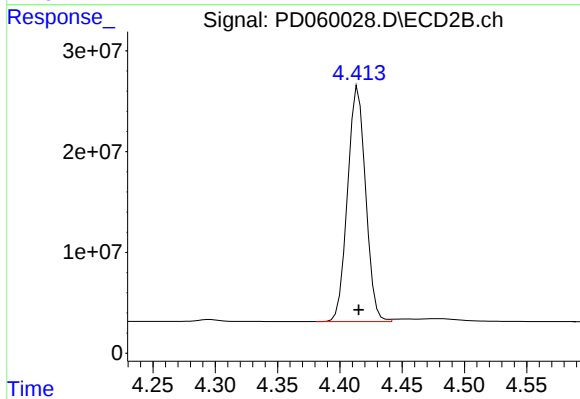
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 147124672
Conc: 49.78 ng/ml



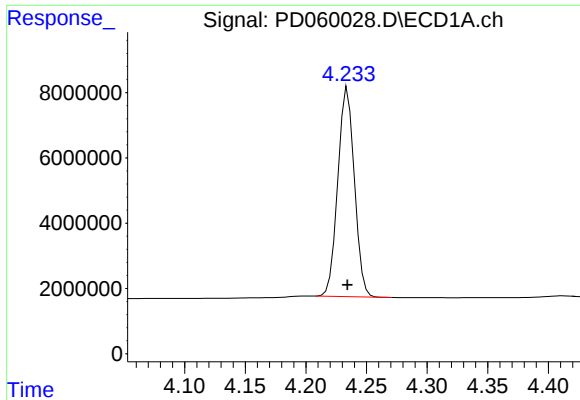
#2 alpha-BHC

R.T.: 3.948 min
Delta R.T.: 0.000 min
Response: 64332254
Conc: 48.99 ng/ml



#2 alpha-BHC

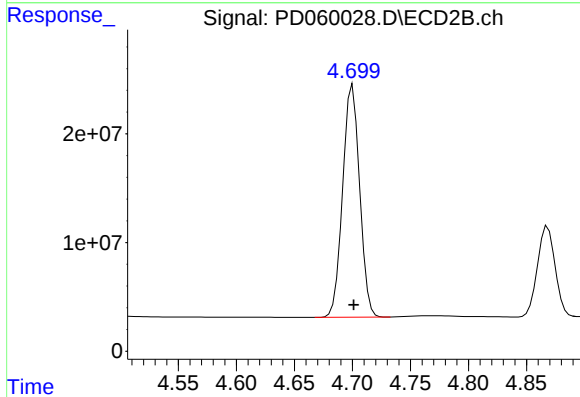
R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 236646912
Conc: 50.58 ng/ml



#3 gamma-BHC (Lindane)

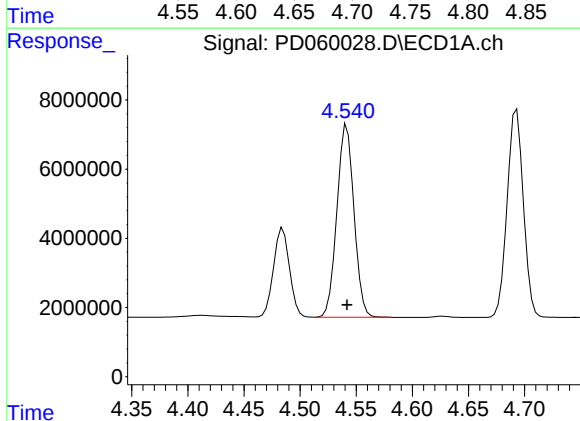
R.T.: 4.234 min
Delta R.T.: 0.000 min
Response: 60816561
Conc: 48.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



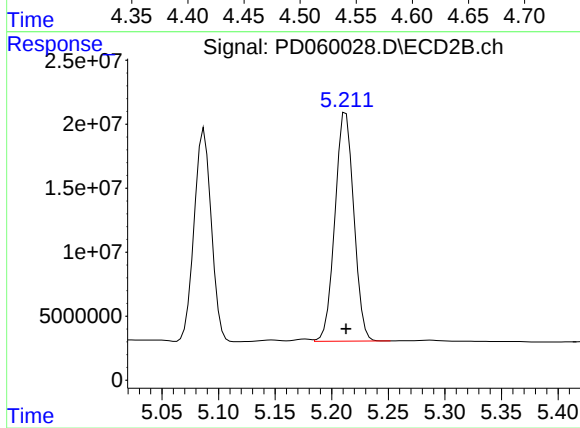
#3 gamma-BHC (Lindane)

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 217552763
Conc: 50.83 ng/ml



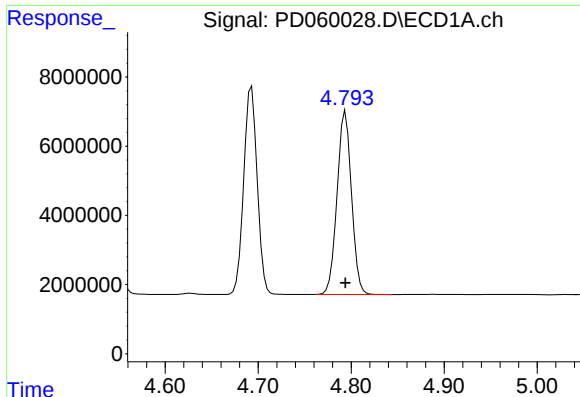
#4 Heptachlor

R.T.: 4.542 min
Delta R.T.: 0.000 min
Response: 58919343
Conc: 48.38 ng/ml



#4 Heptachlor

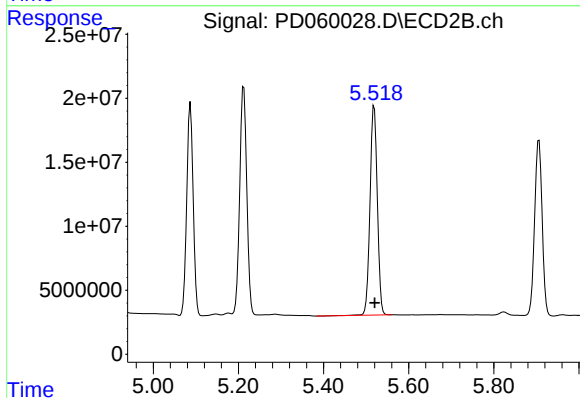
R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 207293080
Conc: 51.00 ng/ml



#5 Aldrin

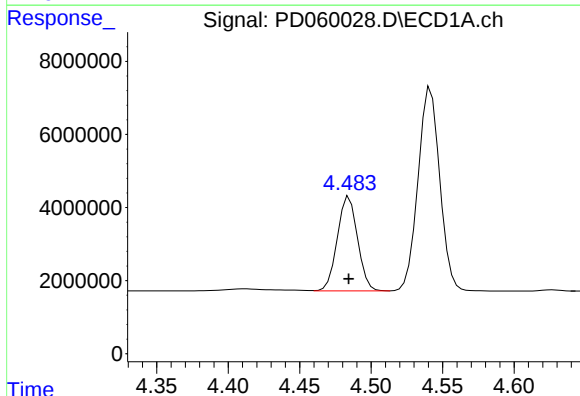
R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 57125473
Conc: 48.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



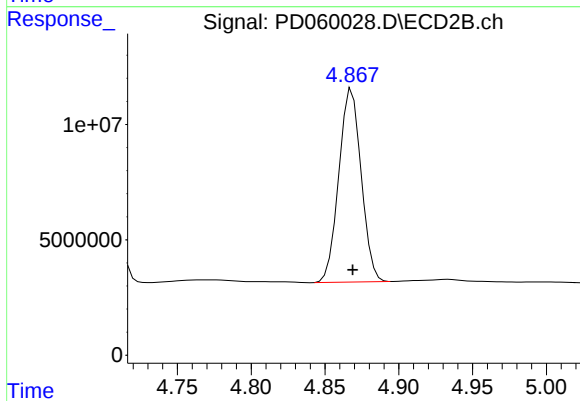
#5 Aldrin

R.T.: 5.519 min
Delta R.T.: -0.001 min
Response: 194822898
Conc: 51.45 ng/ml



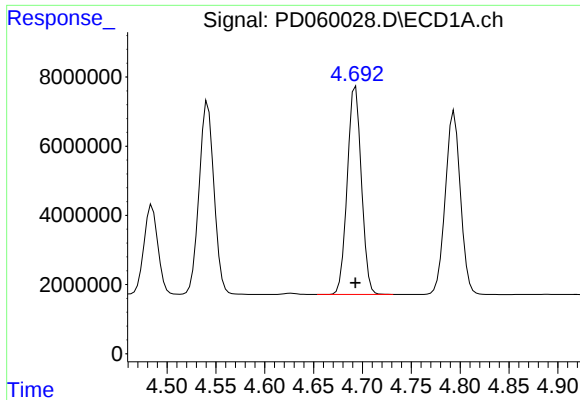
#6 beta-BHC

R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 25539486
Conc: 48.34 ng/ml



#6 beta-BHC

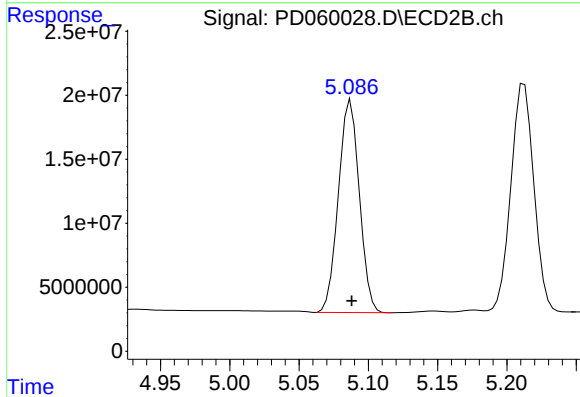
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 88353242
Conc: 49.57 ng/ml



#7 delta-BHC

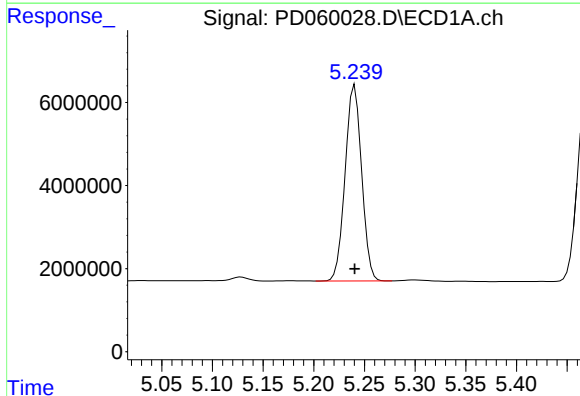
R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 60574190
Conc: 48.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



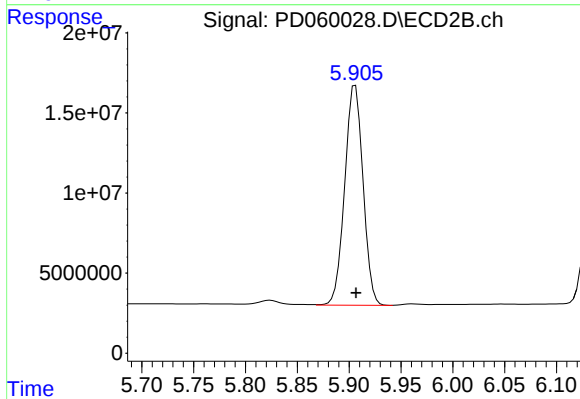
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 174789993
Conc: 55.38 ng/ml



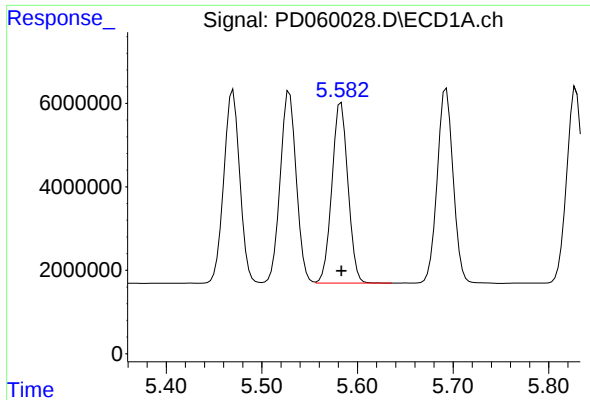
#8 Heptachlor epoxide

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 53384905
Conc: 48.53 ng/ml



#8 Heptachlor epoxide

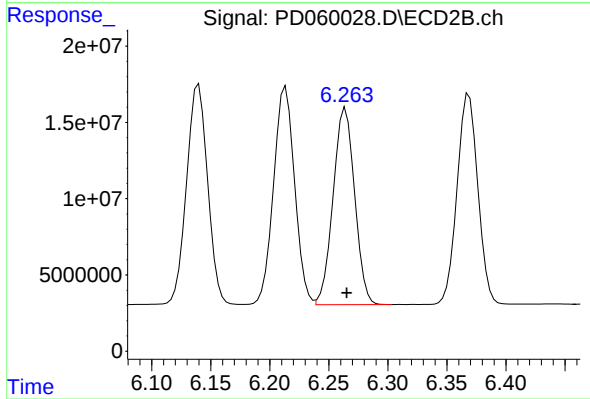
R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 168944082
Conc: 52.84 ng/ml



#9 Endosulfan I

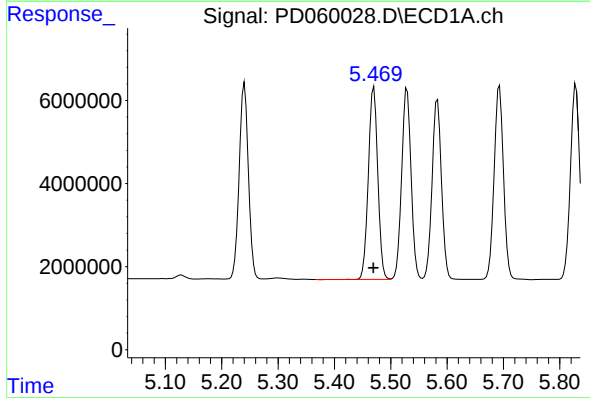
R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 50323346
Conc: 48.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



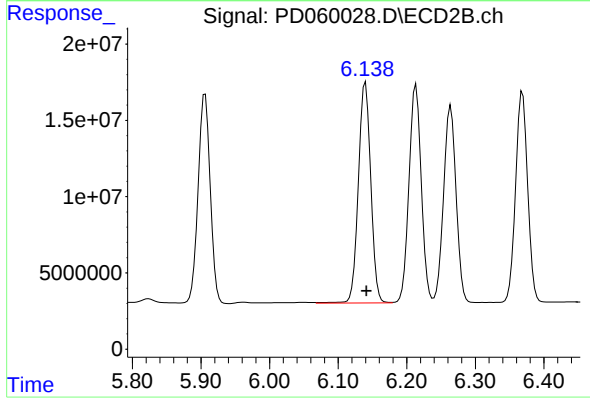
#9 Endosulfan I

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 163653831
Conc: 50.22 ng/ml



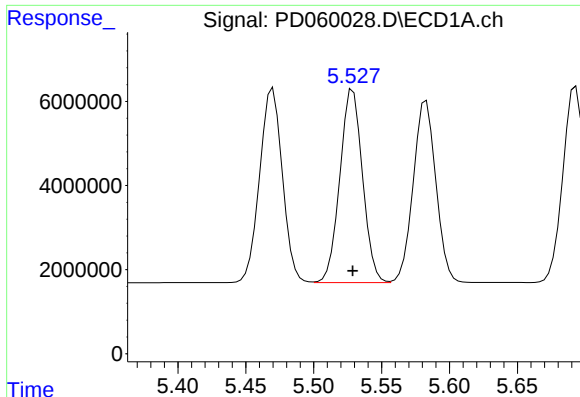
#10 gamma-Chlordane

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 53920414
Conc: 48.47 ng/ml



#10 gamma-Chlordane

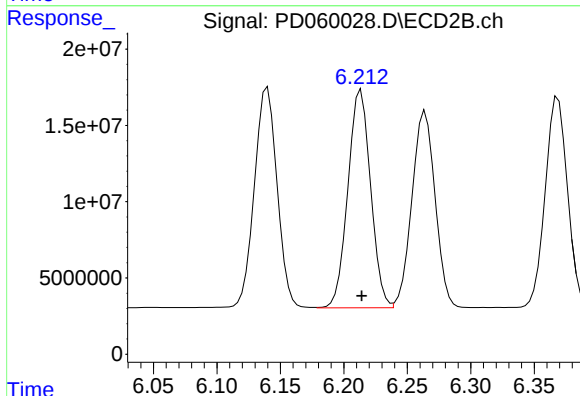
R.T.: 6.140 min
Delta R.T.: -0.001 min
Response: 181913823
Conc: 51.40 ng/ml



#11 alpha-Chlordane

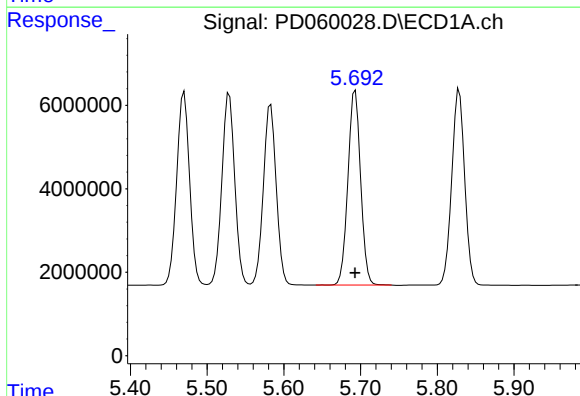
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 53456626
Conc: 48.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



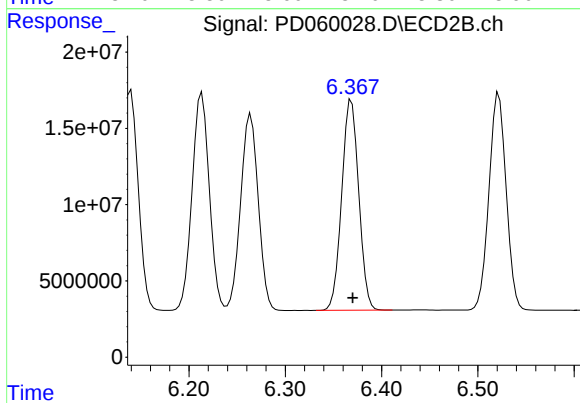
#11 alpha-Chlordane

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 177902138
Conc: 50.57 ng/ml



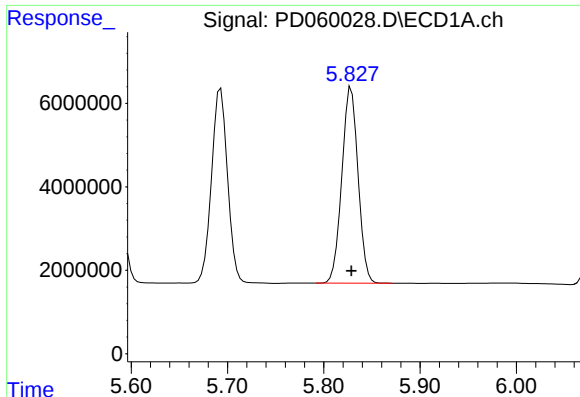
#12 4,4'-DDE

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 53981825
Conc: 48.52 ng/ml



#12 4,4'-DDE

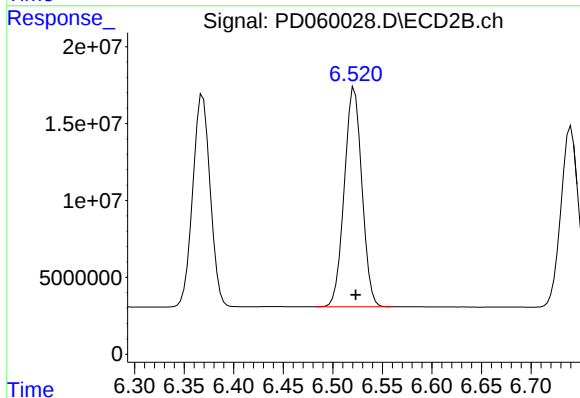
R.T.: 6.369 min
Delta R.T.: -0.001 min
Response: 168951154
Conc: 50.75 ng/ml



#13 Dieldrin

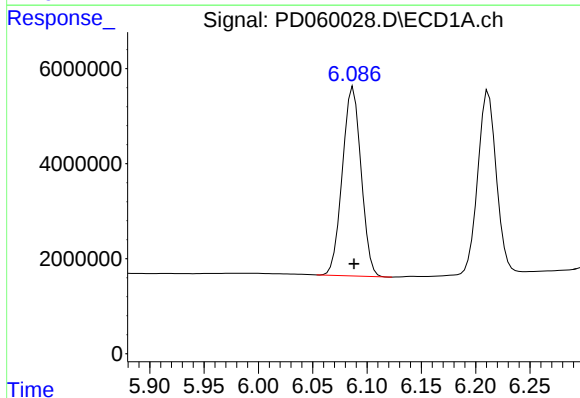
R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 54745385
Conc: 48.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



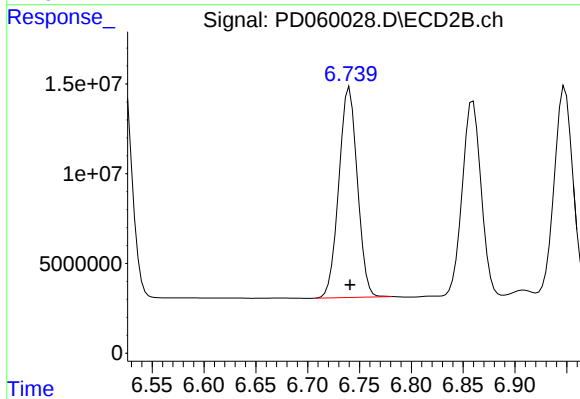
#13 Dieldrin

R.T.: 6.522 min
Delta R.T.: -0.001 min
Response: 176180341
Conc: 50.39 ng/ml



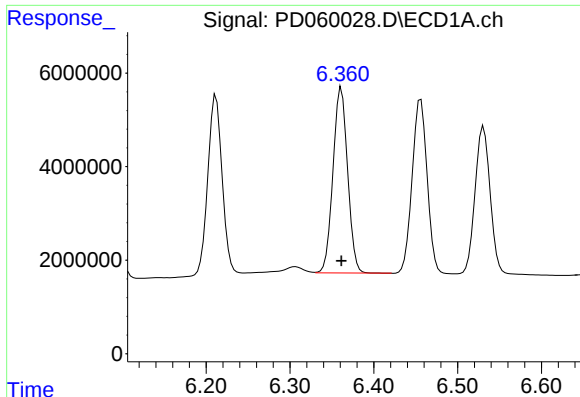
#14 Endrin

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 47770292
Conc: 48.18 ng/ml



#14 Endrin

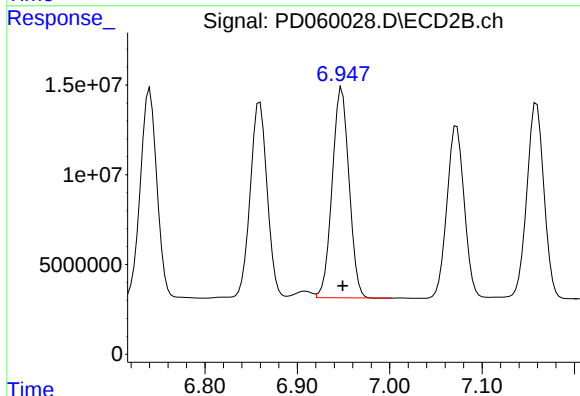
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 145822609
Conc: 49.61 ng/ml



#15 Endosulfan II

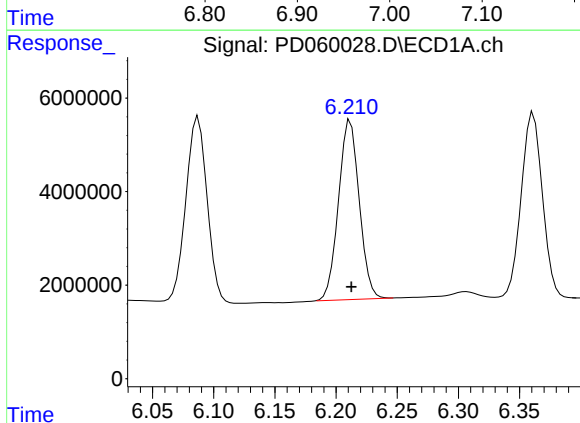
R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 48029506
Conc: 48.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



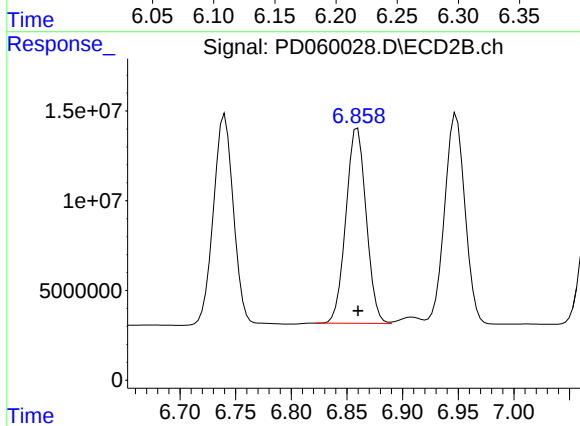
#15 Endosulfan II

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 148753173
Conc: 49.11 ng/ml



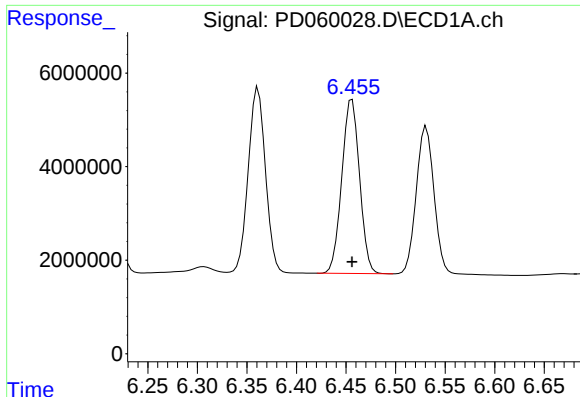
#16 4,4'-DDD

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 45243722
Conc: 48.19 ng/ml



#16 4,4'-DDD

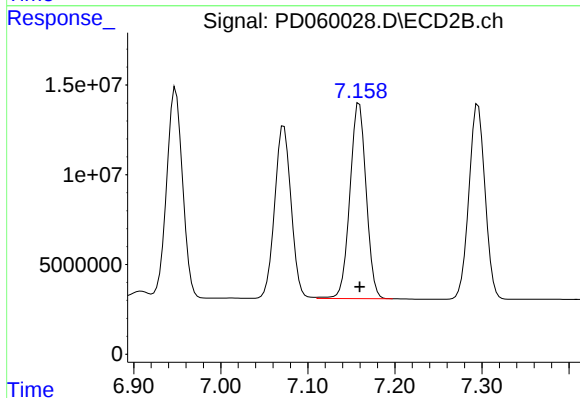
R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 137865109
Conc: 50.70 ng/ml



#17 4,4'-DDT

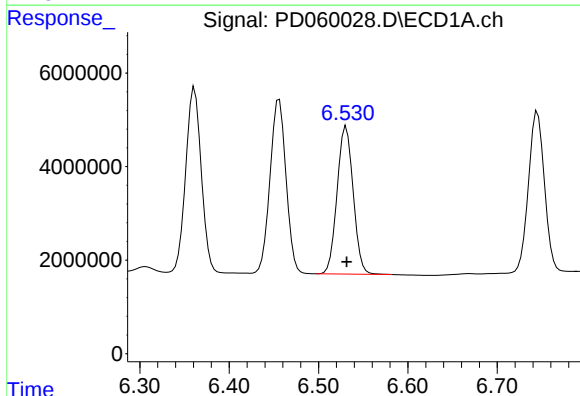
R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 46422597
Conc: 48.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



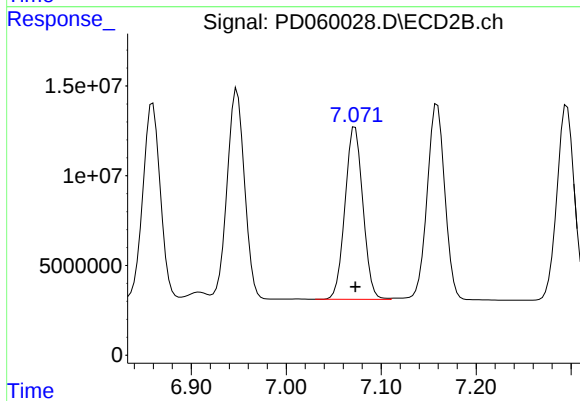
#17 4,4'-DDT

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 141507906
Conc: 49.91 ng/ml



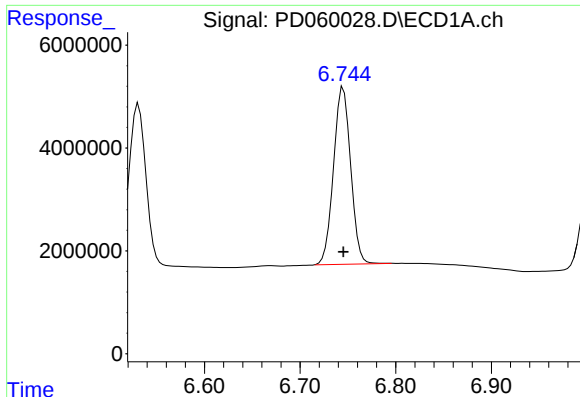
#18 Endrin aldehyde

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 39506591
Conc: 47.94 ng/ml



#18 Endrin aldehyde

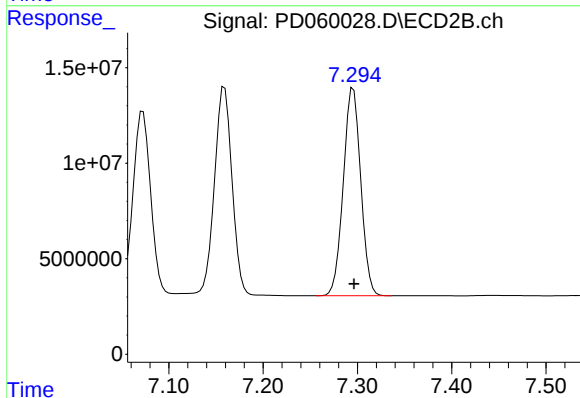
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 126040815
Conc: 49.81 ng/ml



#19 Endosulfan Sulfate

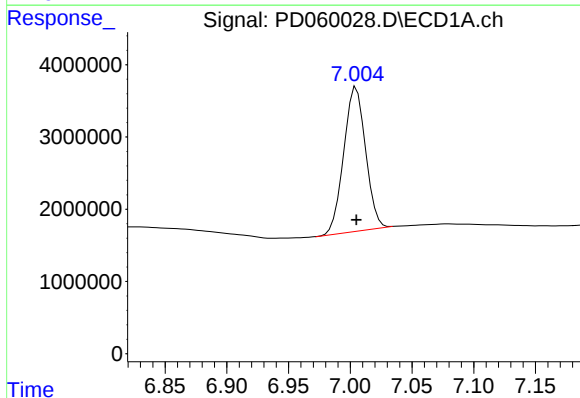
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 42827378
Conc: 48.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



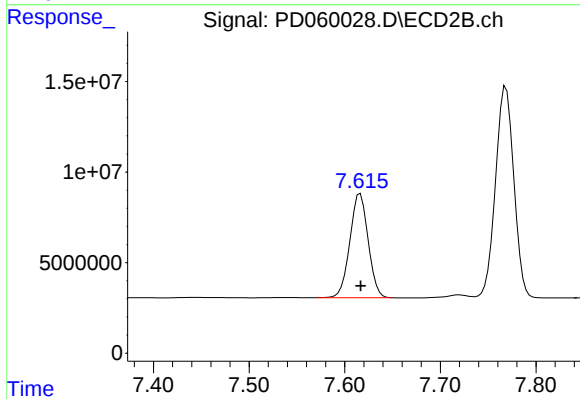
#19 Endosulfan Sulfate

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 140018724
Conc: 49.15 ng/ml



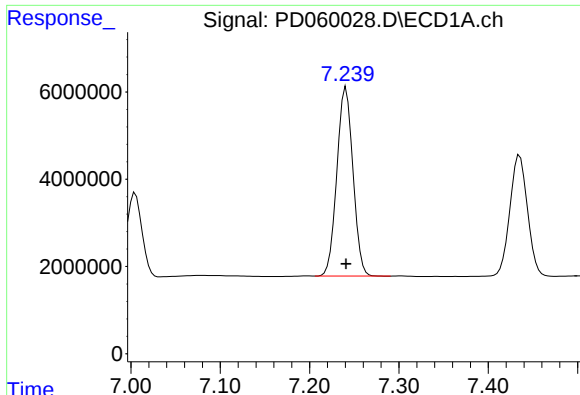
#20 Methoxychlor

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 24539139
Conc: 50.24 ng/ml



#20 Methoxychlor

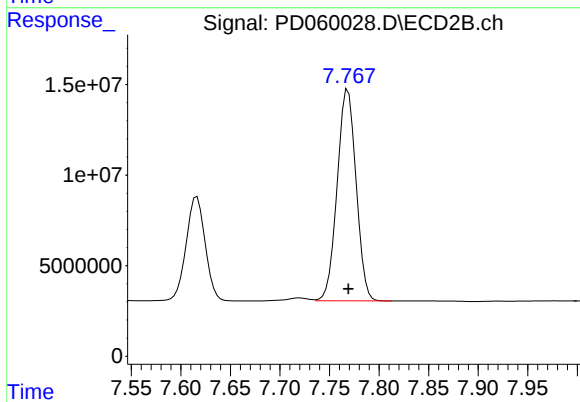
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 76548329
Conc: 49.50 ng/ml



#21 Endrin ketone

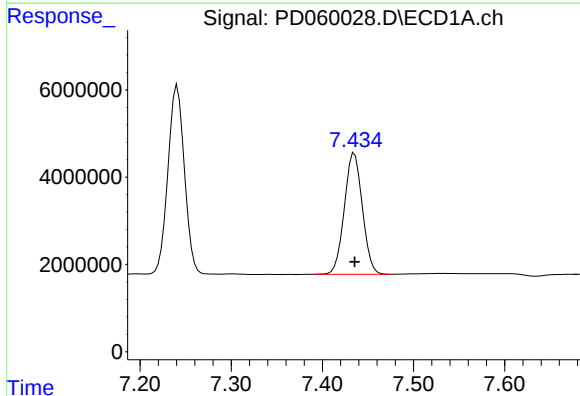
R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 54126064
Conc: 50.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



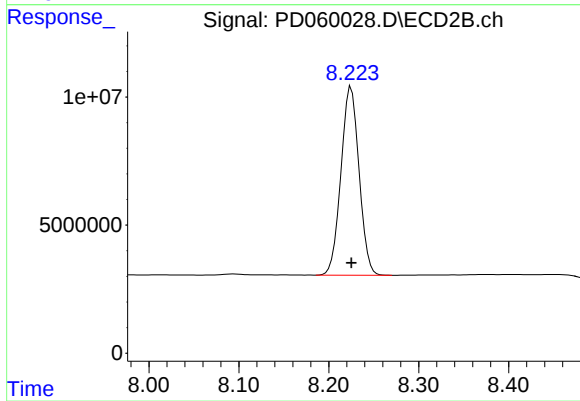
#21 Endrin ketone

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 155244293
Conc: 50.27 ng/ml



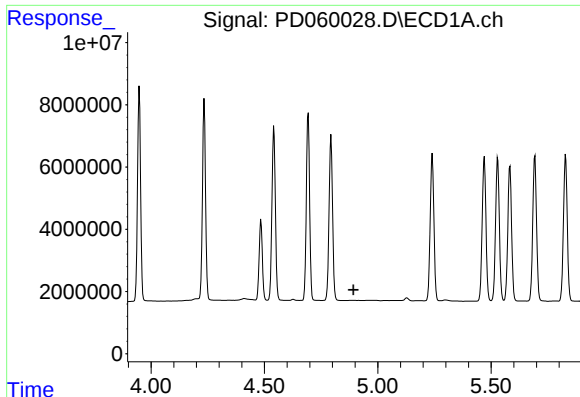
#22 Mirex

R.T.: 7.435 min
Delta R.T.: 0.000 min
Response: 38128109
Conc: 48.66 ng/ml



#22 Mirex

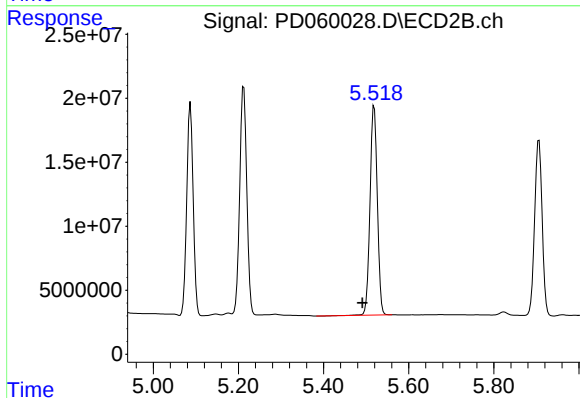
R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 102847229
Conc: 56.42 ng/ml



#24 Chlordane-2

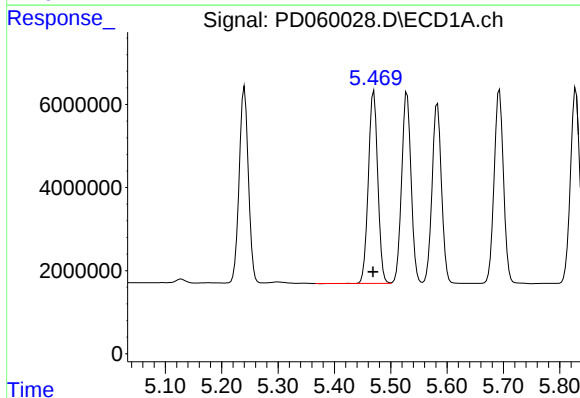
R.T.: 0.000 min
Exp R.T.: 4.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



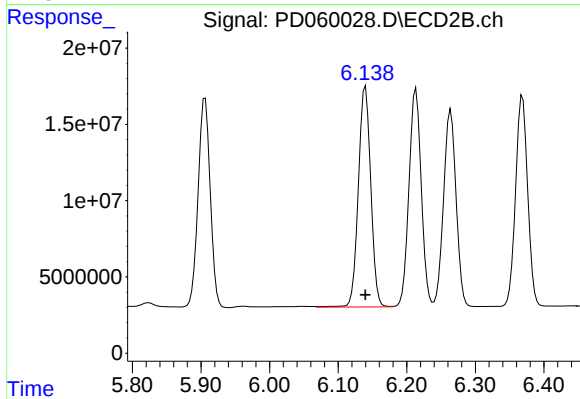
#24 Chlordane-2

R.T.: 5.519 min
Delta R.T.: 0.027 min
Response: 194822898
Conc: 1780.67 ng/ml



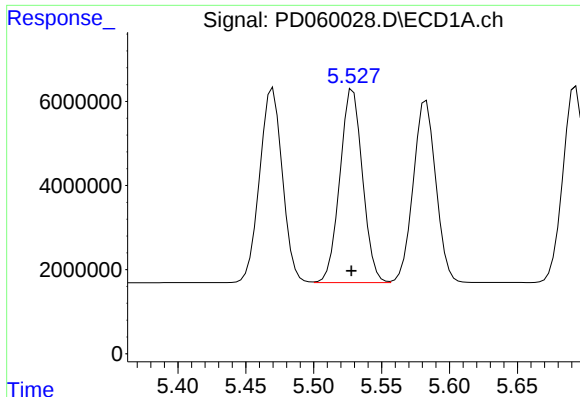
#25 Chlordane-3

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 53920414
Conc: 587.46 ng/ml



#25 Chlordane-3

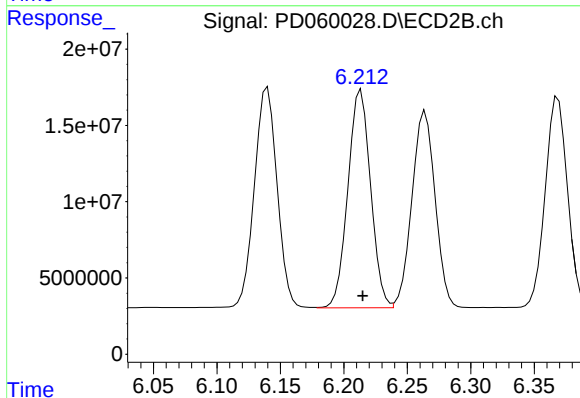
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 181913823
Conc: 429.80 ng/ml



#26 Chlordane-4

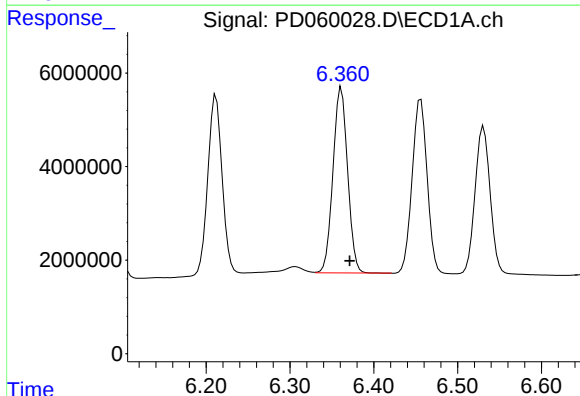
R.T.: 5.529 min
Delta R.T.: 0.001 min
Response: 53456626
Conc: 703.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



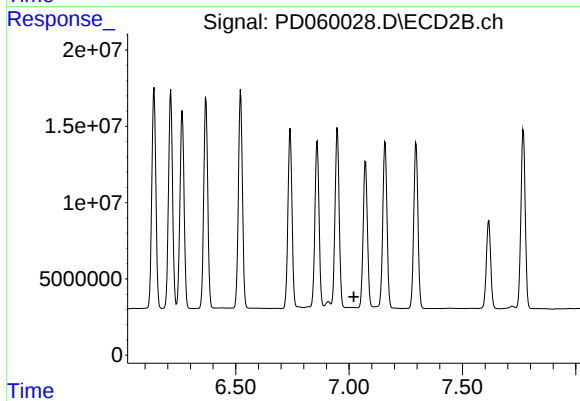
#26 Chlordane-4

R.T.: 6.214 min
Delta R.T.: -0.001 min
Response: 177902138
Conc: 355.18 ng/ml



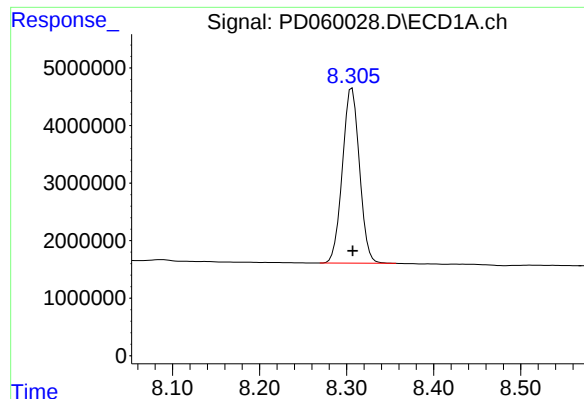
#27 Chlordane-5

R.T.: 6.361 min
Delta R.T.: -0.010 min
Response: 48029506
Conc: 1420.94 ng/ml



#27 Chlordane-5

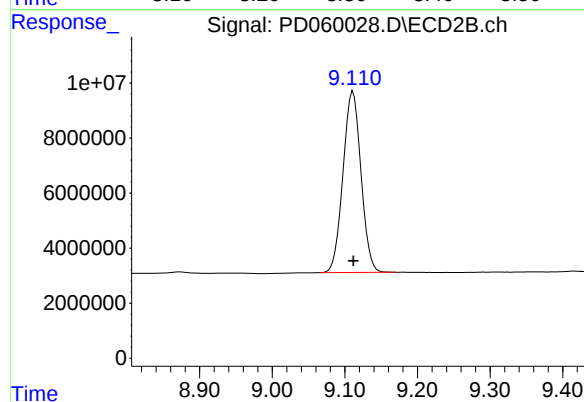
R.T.: 0.000 min
Exp R.T.: 7.021 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 41423778
Conc: 49.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 113417441
Conc: 50.01 ng/ml