

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110220\
 Data File : PD060025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2020 15:52
 Operator : DD\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 01:43:05 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	39430803	145.1E6	47.725	49.100
28)	SA Decachlor...	8.306	9.111	40953897	108.4E6	48.656	47.810
Target Compounds							
2)	A alpha-BHC	3.948	4.415	63375640	233.2E6	48.259	49.831
3)	MA gamma-BHC...	4.234	4.700	59959497	214.8E6	48.094	50.181
4)	MA Heptachlor	4.542	5.212	58363355	203.6E6	47.927	50.085
5)	MB Aldrin	4.793	5.519	56537895	191.0E6	47.963	50.445
6)	B beta-BHC	4.484	4.868	25239099	87698898	47.776	49.198
7)	B delta-BHC	4.693	5.087	59787709	167.6E6	48.349	53.116
8)	B Heptachlo...	5.240	5.906	52622674	162.0E6	47.833	50.680
9)	A Endosulfan I	5.583	6.264	49760345	161.0E6	47.841	49.420
10)	B gamma-Chl...	5.469	6.140	53262700	177.9E6	47.878	50.259
11)	B alpha-Chl...	5.528	6.213	52764587	174.7E6	47.779	49.646
12)	B 4,4'-DDE	5.693	6.369	53086187	166.0E6	47.716	49.849
13)	MA Dieldrin	5.828	6.522	53864839	173.4E6	47.896	49.590
14)	MA Endrin	6.087	6.740	47274090	145.5E6	47.681	49.509
15)	B Endosulfa...	6.361	6.948	47226834	147.1E6	47.379	48.566
16)	A 4,4'-DDD	6.212	6.859	44451050	136.1E6	47.346	50.031
17)	MA 4,4'-DDT	6.455	7.160	45828449	140.5E6	48.204	49.557
18)	B Endrin al...	6.531	7.072	38913230	124.1E6	47.221	49.041
19)	B Endosulfa...	6.745	7.296	41890112	138.6E6	47.890	48.660
20)	A Methoxychlor	7.005	7.616	24274752	76043289	49.695	49.178
21)	B Endrin ke...	7.241	7.768	53163968	152.7E6	49.566	49.448
22)	Mirex	7.435	8.225	37345566	97592945	47.662	53.539
24)	Chlordane-2	0.000	5.519f	0	191.0E6	N.D.	1745.783 #
25)	Chlordane-3	5.469	6.140	53262700	177.9E6	580.296	420.282 #
26)	Chlordane-4	5.528	6.213	52764587	174.7E6	694.378	348.722 #
27)	Chlordane-5	6.361	0.000	47226834	0	1397.192	N.D. #

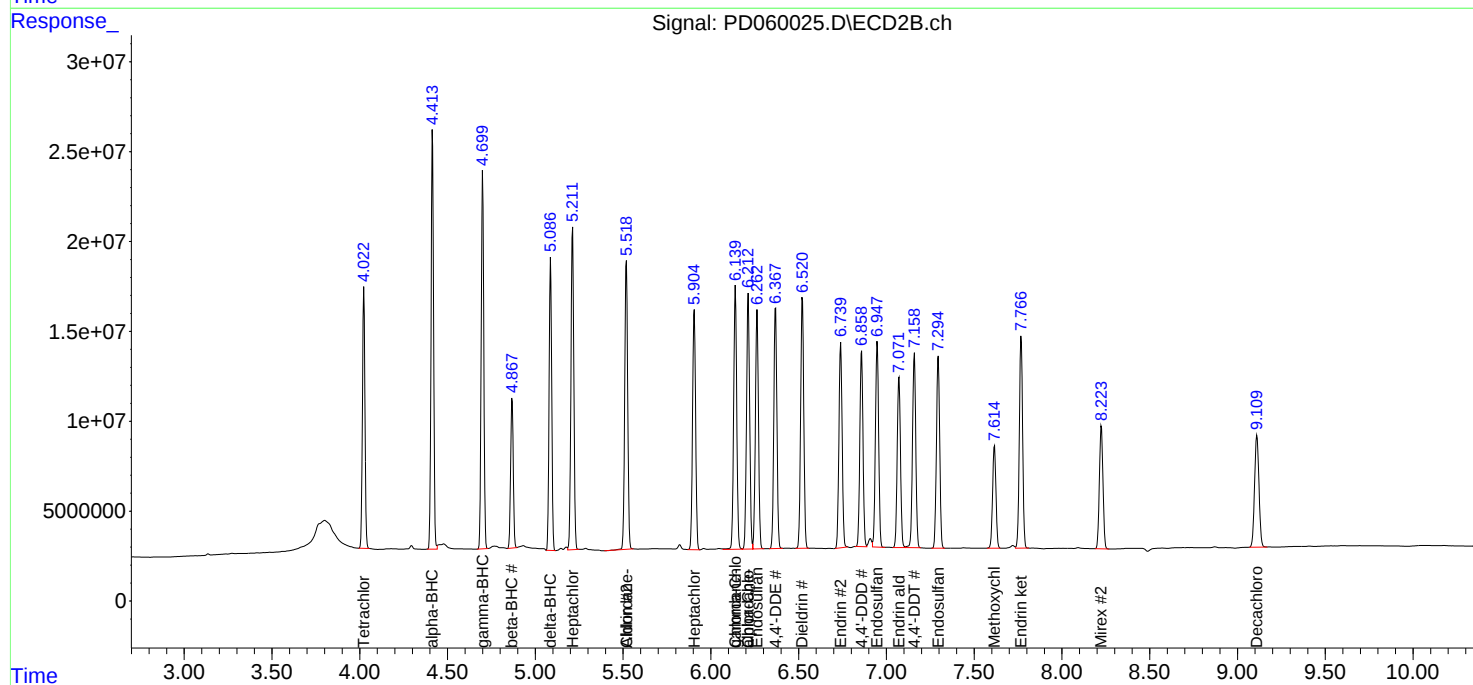
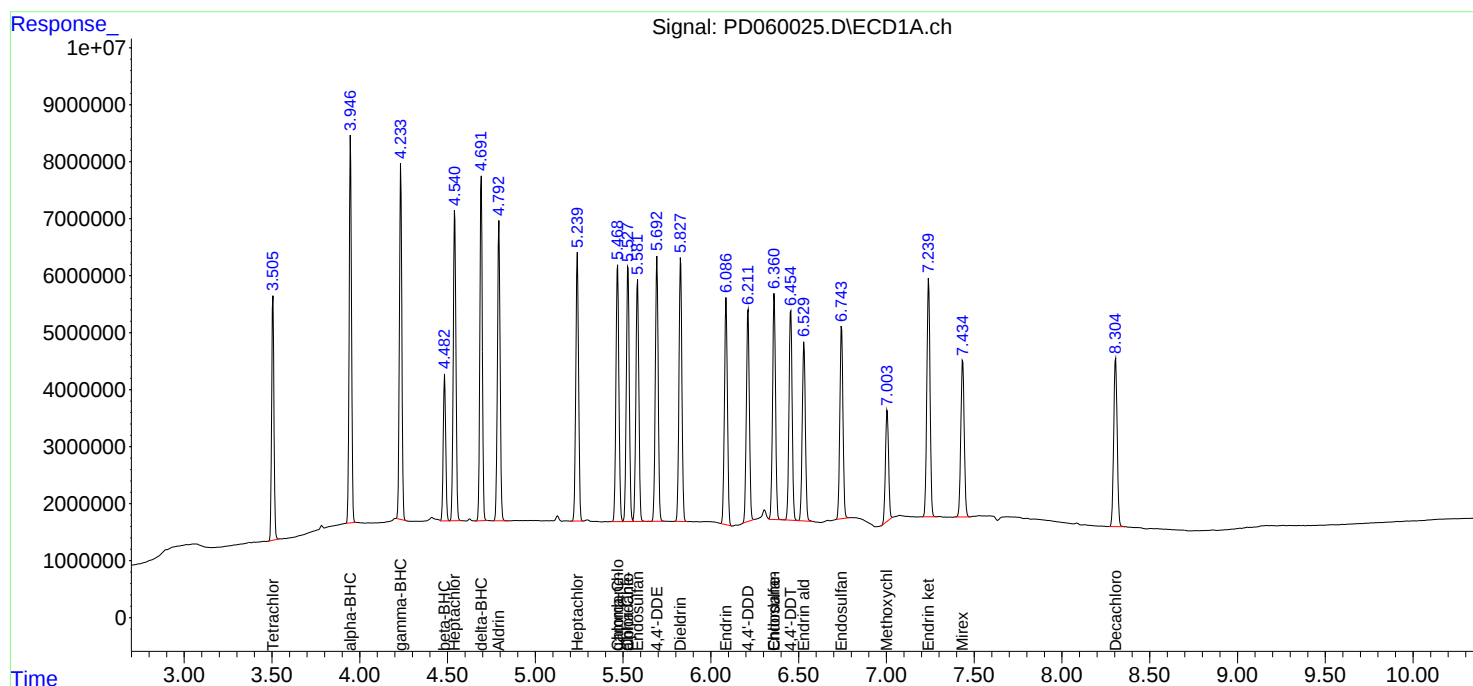
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

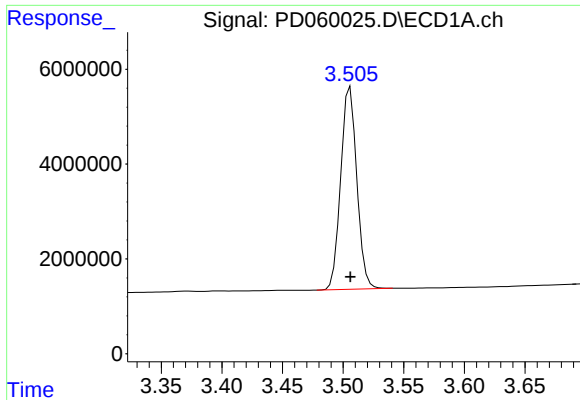
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110220\
Data File : PD060025.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2020 15:52
Operator : DD\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 03 01:43:05 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

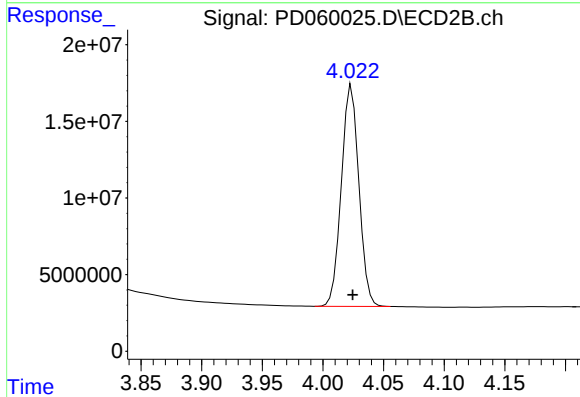




#1 Tetrachloro-m-xylene

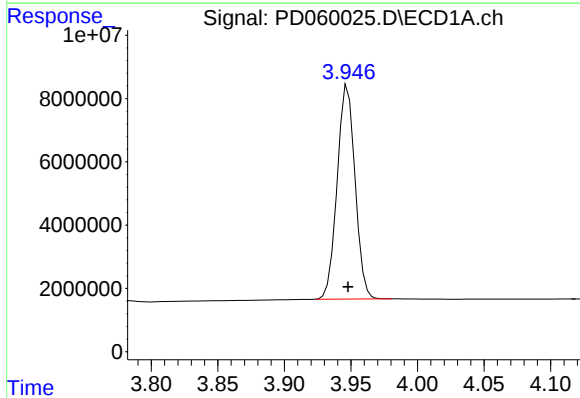
R.T.: 3.506 min
Delta R.T.: 0.000 min
Response: 39430803
Conc: 47.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



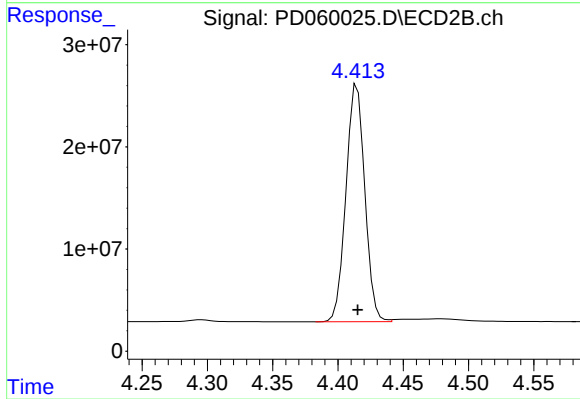
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 145116570
Conc: 49.10 ng/ml



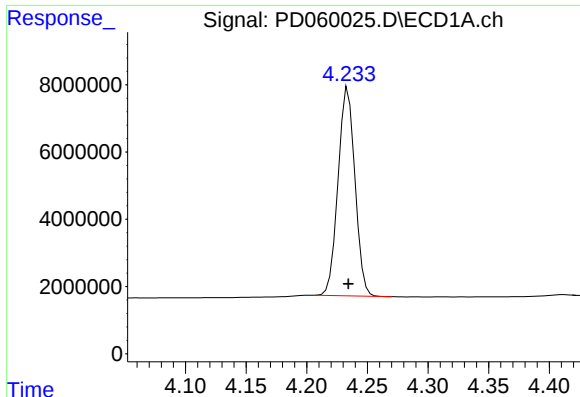
#2 alpha-BHC

R.T.: 3.948 min
Delta R.T.: 0.000 min
Response: 63375640
Conc: 48.26 ng/ml



#2 alpha-BHC

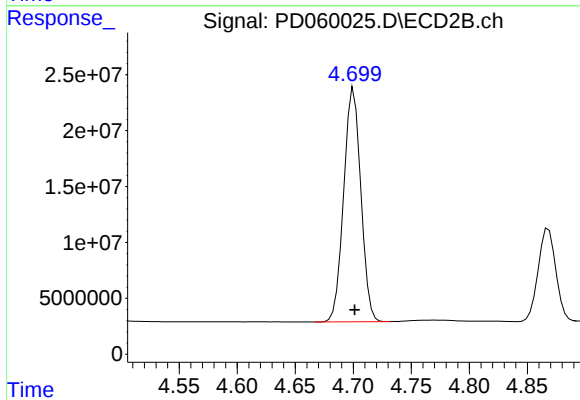
R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 233150686
Conc: 49.83 ng/ml



#3 gamma-BHC (Lindane)

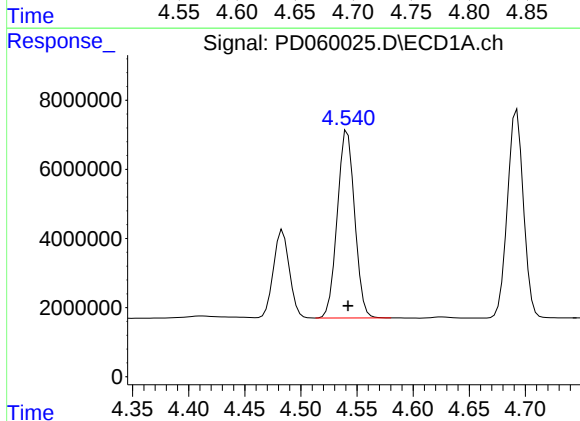
R.T.: 4.234 min
Delta R.T.: 0.000 min
Response: 59959497
Conc: 48.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



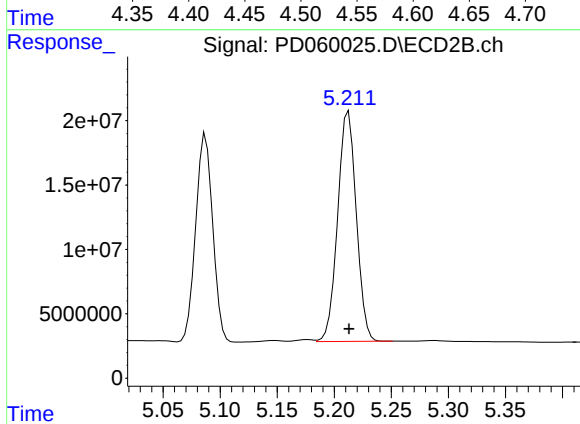
#3 gamma-BHC (Lindane)

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 214791323
Conc: 50.18 ng/ml



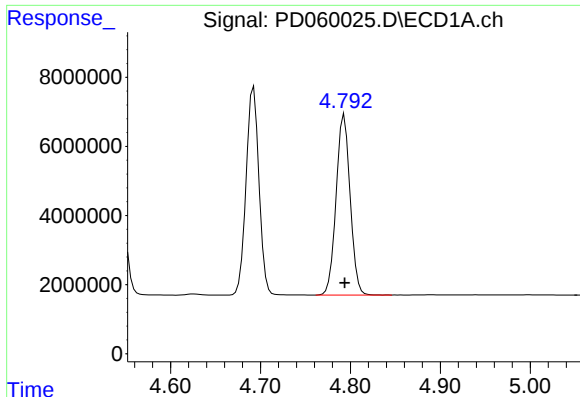
#4 Heptachlor

R.T.: 4.542 min
Delta R.T.: 0.000 min
Response: 58363355
Conc: 47.93 ng/ml



#4 Heptachlor

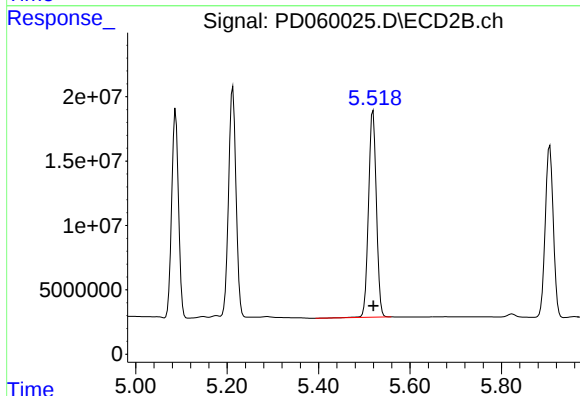
R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 203581261
Conc: 50.09 ng/ml



#5 Aldrin

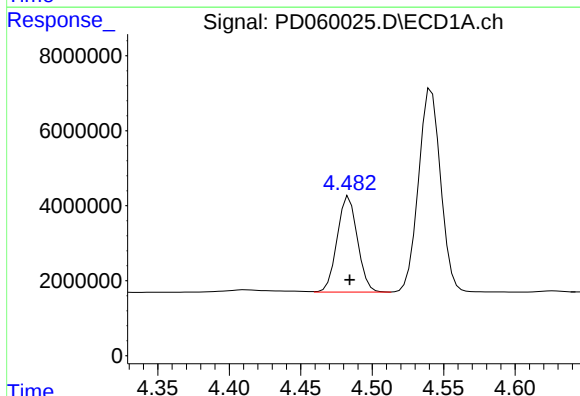
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 56537895
Conc: 47.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



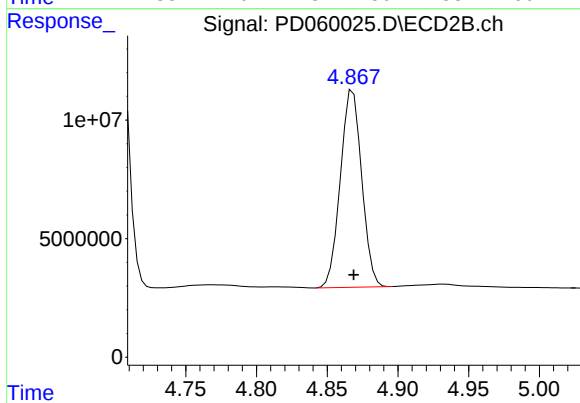
#5 Aldrin

R.T.: 5.519 min
Delta R.T.: -0.001 min
Response: 191005643
Conc: 50.45 ng/ml



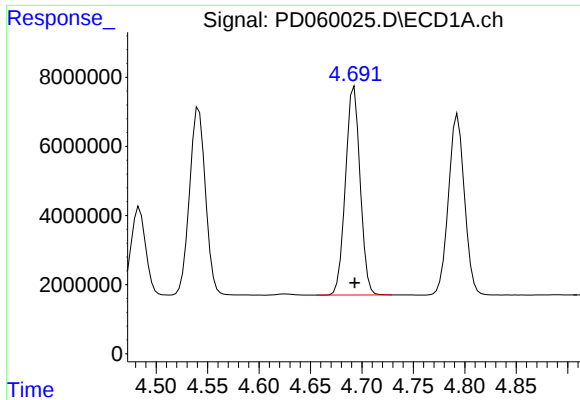
#6 beta-BHC

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 25239099
Conc: 47.78 ng/ml



#6 beta-BHC

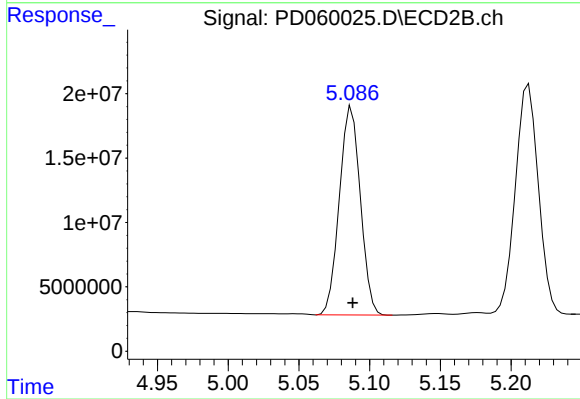
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 87698898
Conc: 49.20 ng/ml



#7 delta-BHC

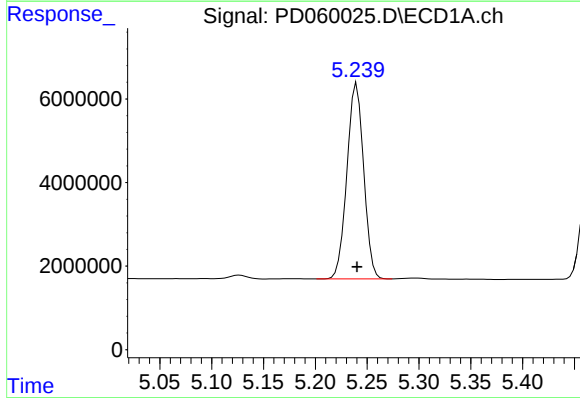
R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 59787709
Conc: 48.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



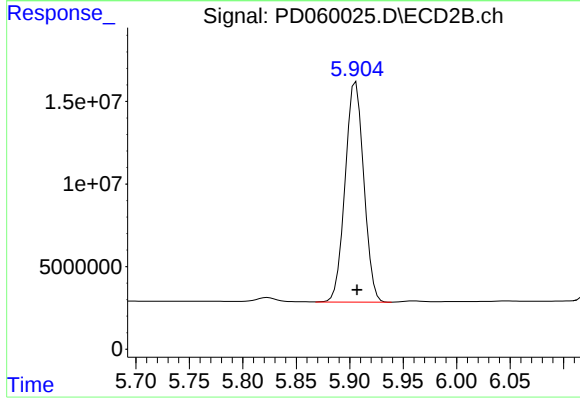
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 167644756
Conc: 53.12 ng/ml



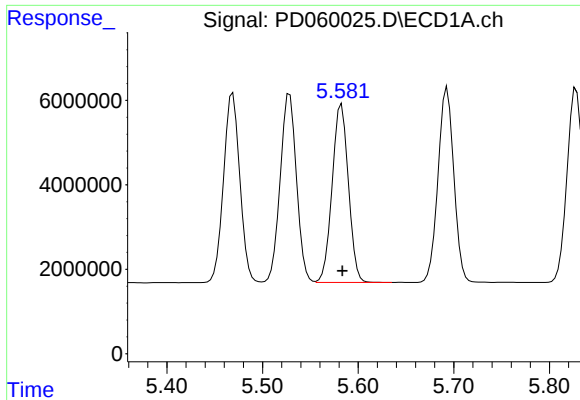
#8 Heptachlor epoxide

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 52622674
Conc: 47.83 ng/ml



#8 Heptachlor epoxide

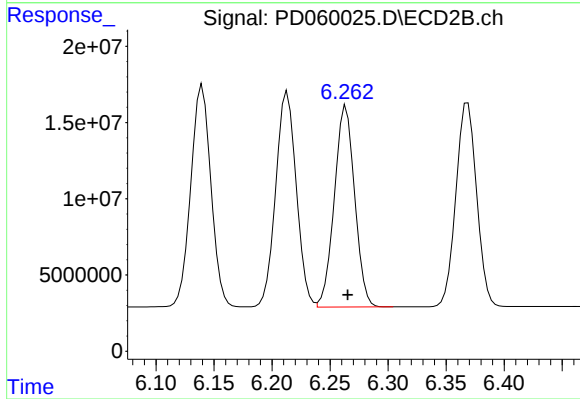
R.T.: 5.906 min
Delta R.T.: -0.001 min
Response: 162031100
Conc: 50.68 ng/ml



#9 Endosulfan I

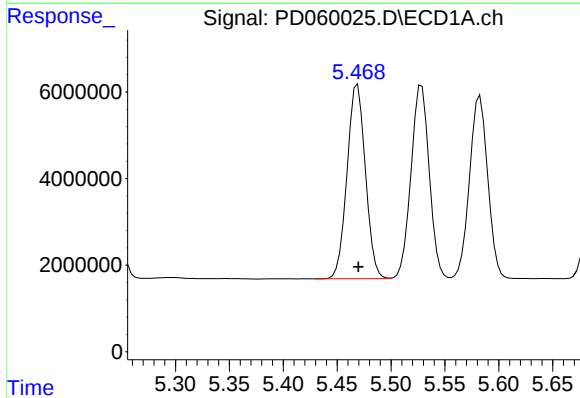
R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 49760345
Conc: 47.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



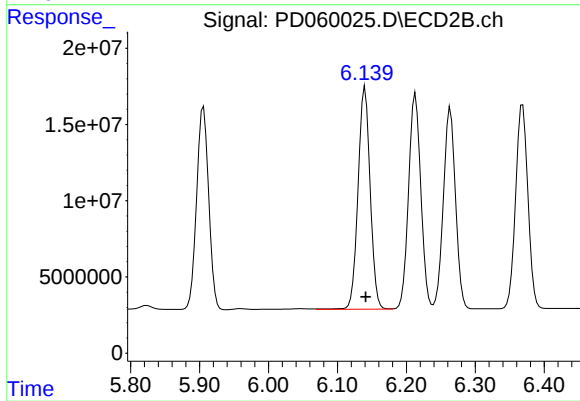
#9 Endosulfan I

R.T.: 6.264 min
Delta R.T.: -0.001 min
Response: 161040677
Conc: 49.42 ng/ml



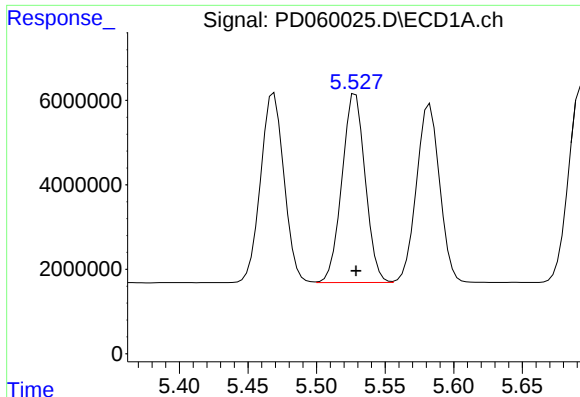
#10 gamma-Chlordane

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 53262700
Conc: 47.88 ng/ml



#10 gamma-Chlordane

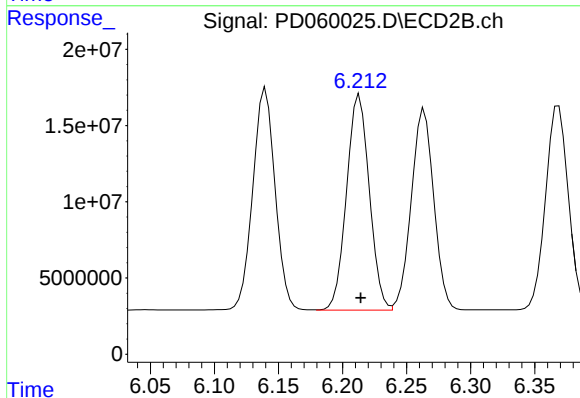
R.T.: 6.140 min
Delta R.T.: -0.001 min
Response: 177884952
Conc: 50.26 ng/ml



#11 alpha-Chlordane

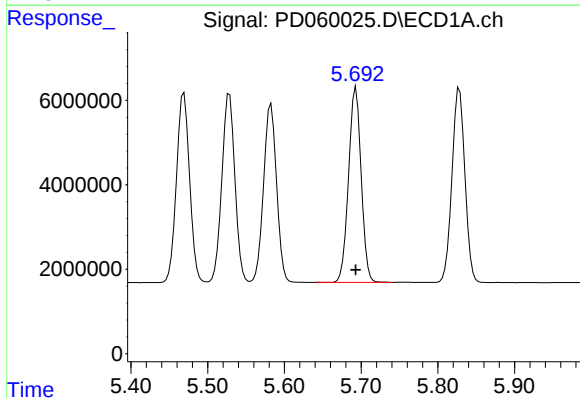
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 52764587
Conc: 47.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



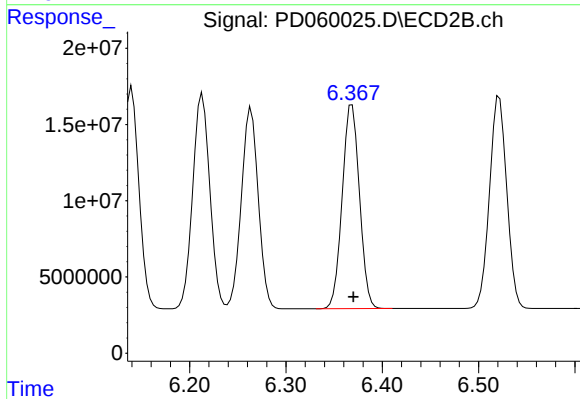
#11 alpha-Chlordane

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 174667820
Conc: 49.65 ng/ml



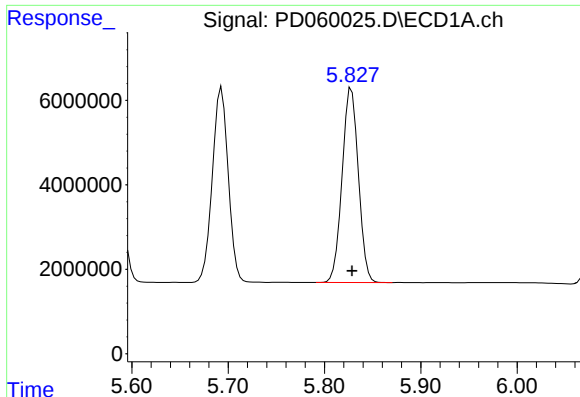
#12 4,4'-DDE

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 53086187
Conc: 47.72 ng/ml



#12 4,4'-DDE

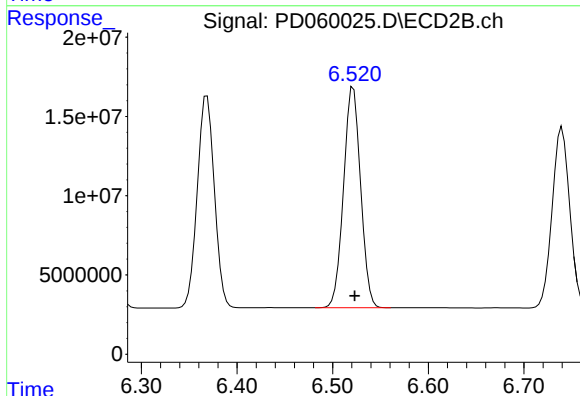
R.T.: 6.369 min
Delta R.T.: -0.001 min
Response: 165952834
Conc: 49.85 ng/ml



#13 Dieldrin

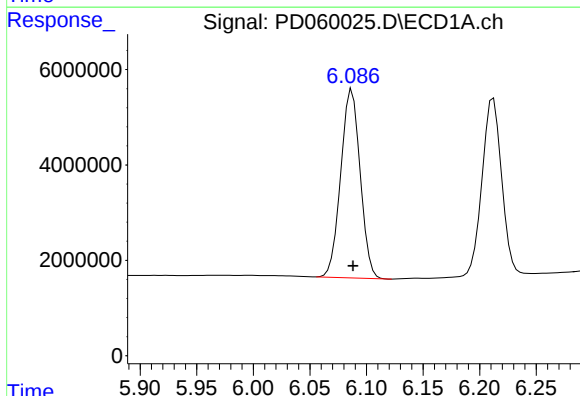
R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 53864839
Conc: 47.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



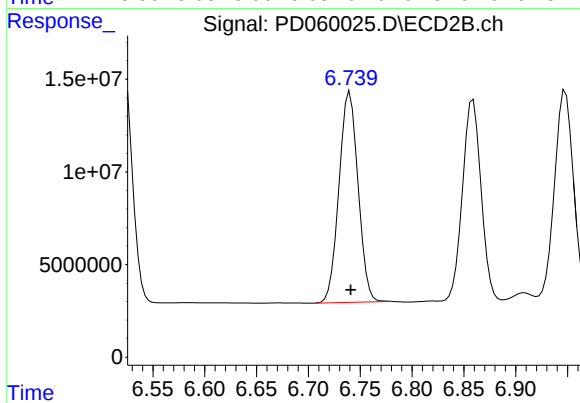
#13 Dieldrin

R.T.: 6.522 min
Delta R.T.: -0.001 min
Response: 173366563
Conc: 49.59 ng/ml



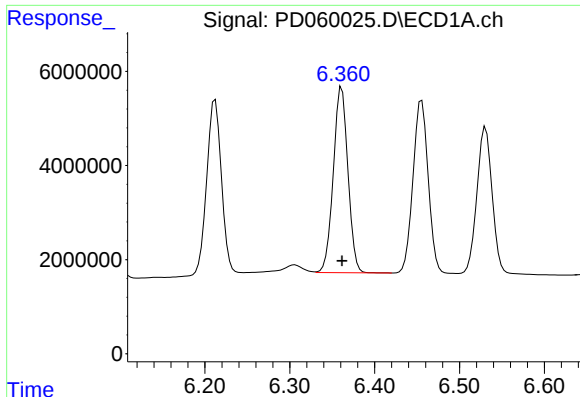
#14 Endrin

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 47274090
Conc: 47.68 ng/ml



#14 Endrin

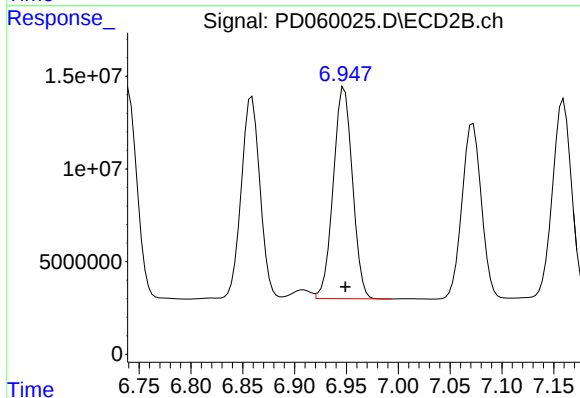
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 145525950
Conc: 49.51 ng/ml



#15 Endosulfan II

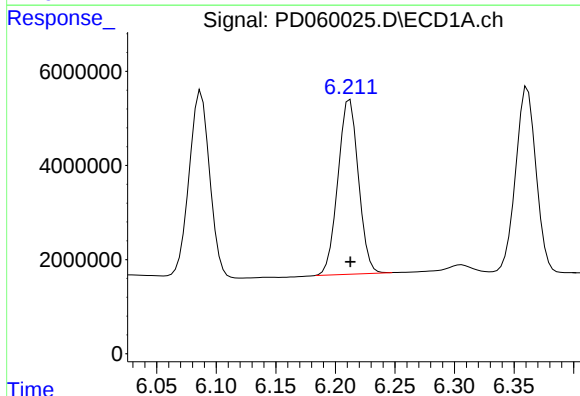
R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 47226834
Conc: 47.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



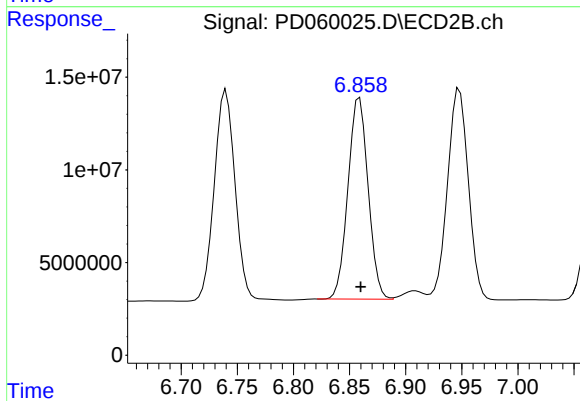
#15 Endosulfan II

R.T.: 6.948 min
Delta R.T.: -0.001 min
Response: 147120409
Conc: 48.57 ng/ml



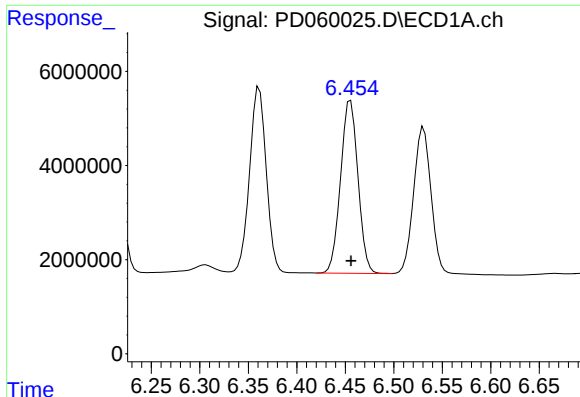
#16 4,4'-DDD

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 44451050
Conc: 47.35 ng/ml



#16 4,4'-DDD

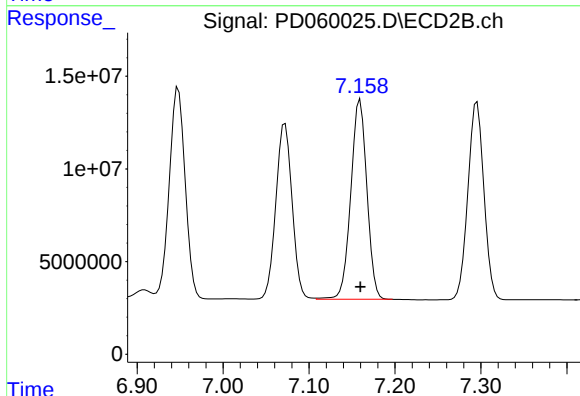
R.T.: 6.859 min
Delta R.T.: -0.001 min
Response: 136054709
Conc: 50.03 ng/ml



#17 4,4'-DDT

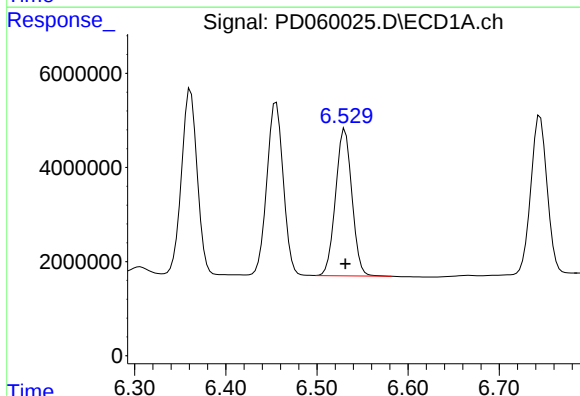
R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 45828449
Conc: 48.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



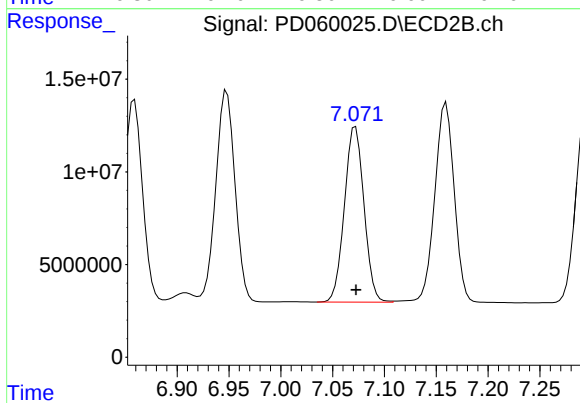
#17 4,4'-DDT

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 140495143
Conc: 49.56 ng/ml



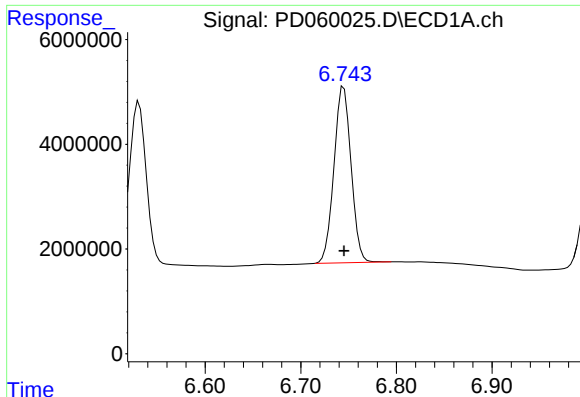
#18 Endrin aldehyde

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 38913230
Conc: 47.22 ng/ml



#18 Endrin aldehyde

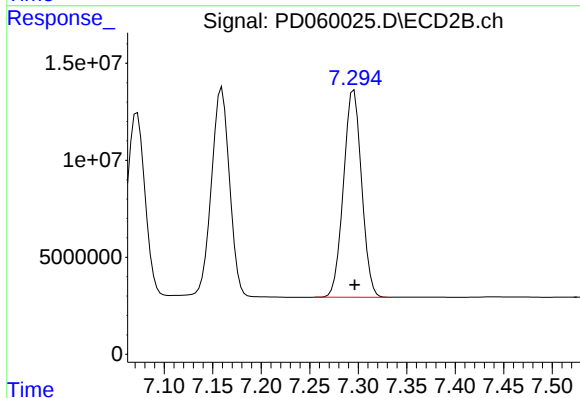
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 124082725
Conc: 49.04 ng/ml



#19 Endosulfan Sulfate

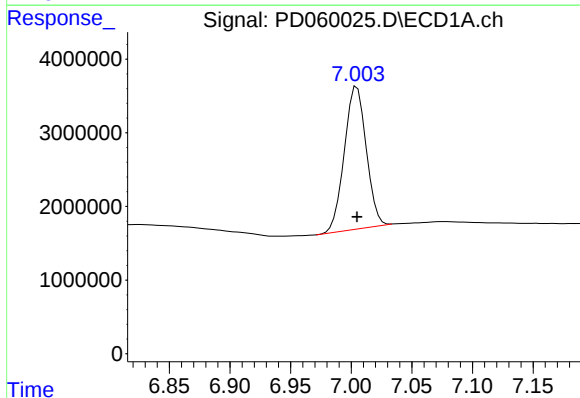
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 41890112
Conc: 47.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



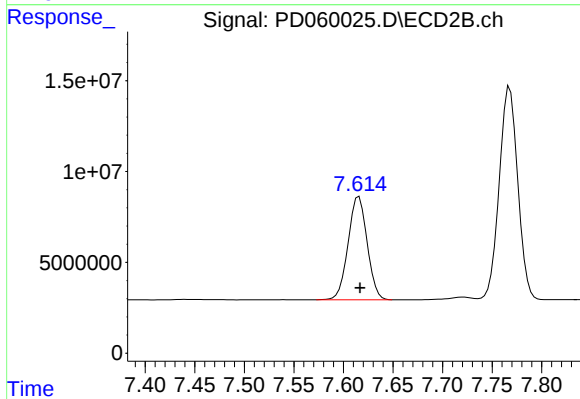
#19 Endosulfan Sulfate

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 138626854
Conc: 48.66 ng/ml



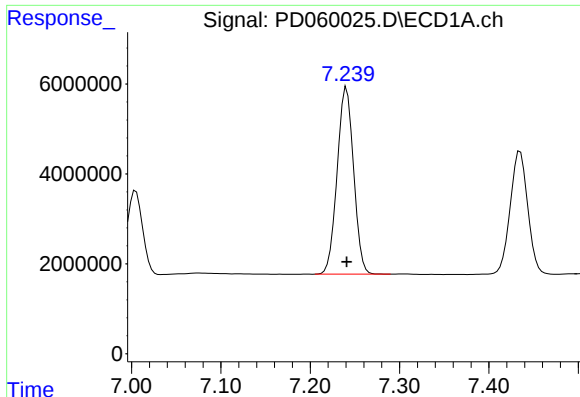
#20 Methoxychlor

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 24274752
Conc: 49.70 ng/ml



#20 Methoxychlor

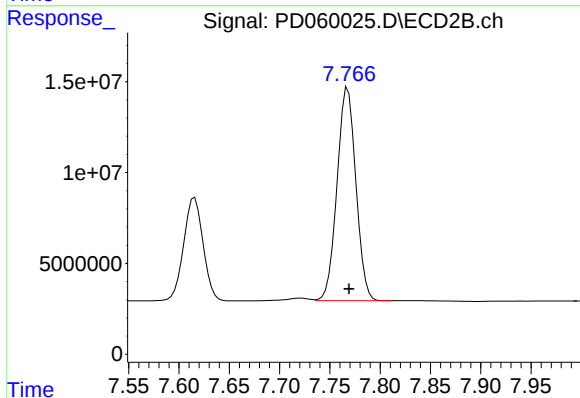
R.T.: 7.616 min
Delta R.T.: -0.001 min
Response: 76043289
Conc: 49.18 ng/ml



#21 Endrin ketone

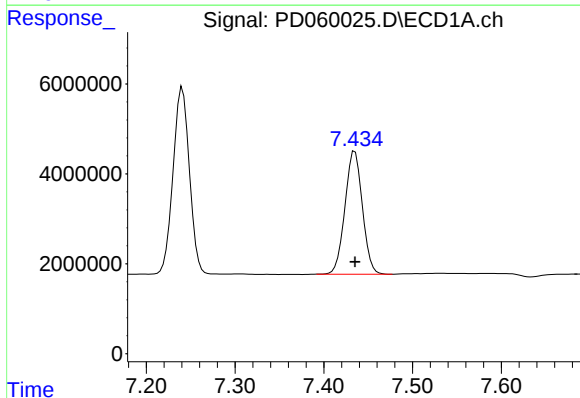
R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 53163968
Conc: 49.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



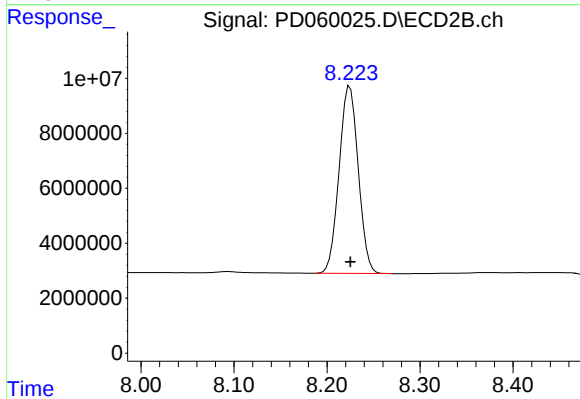
#21 Endrin ketone

R.T.: 7.768 min
Delta R.T.: -0.001 min
Response: 152705387
Conc: 49.45 ng/ml



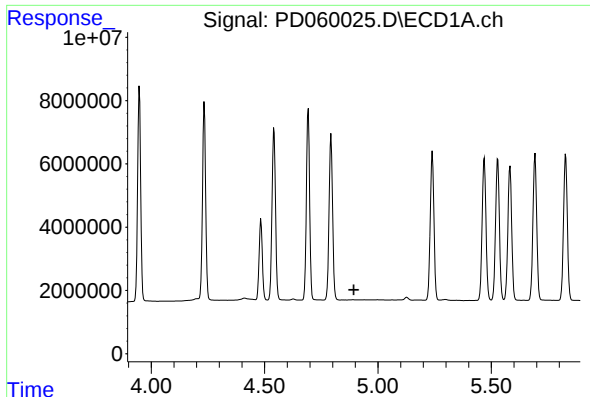
#22 Mirex

R.T.: 7.435 min
Delta R.T.: 0.000 min
Response: 37345566
Conc: 47.66 ng/ml



#22 Mirex

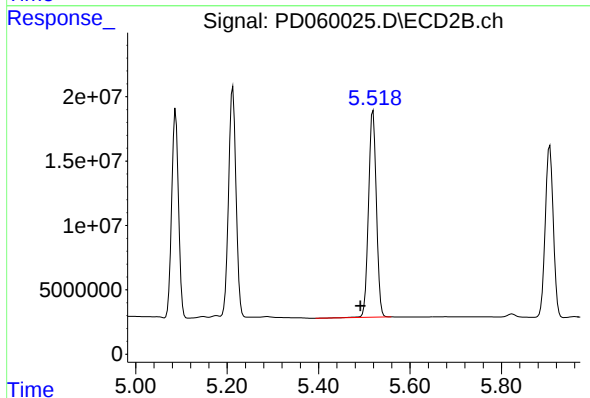
R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 97592945
Conc: 53.54 ng/ml



#24 Chlordane-2

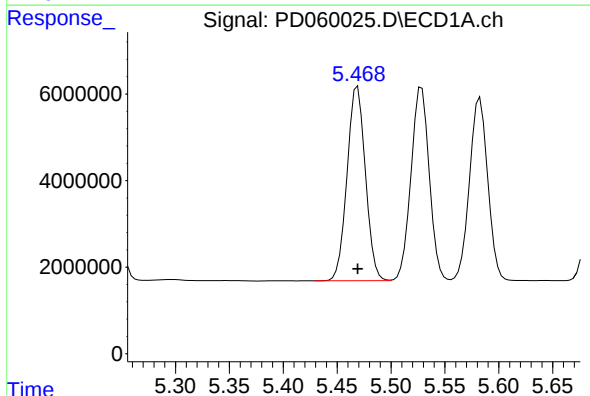
R.T.: 0.000 min
Exp R.T.: 4.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



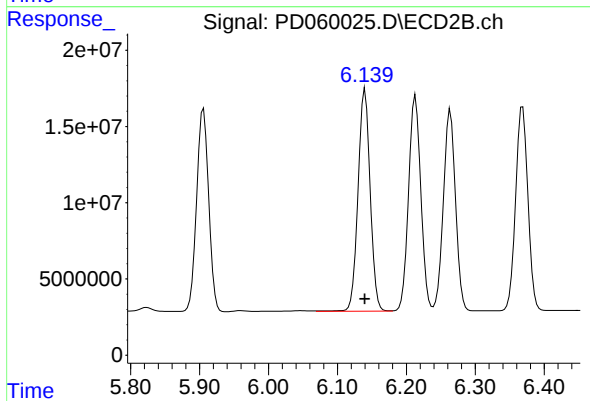
#24 Chlordane-2

R.T.: 5.519 min
Delta R.T.: 0.027 min
Response: 191005643
Conc: 1745.78 ng/ml



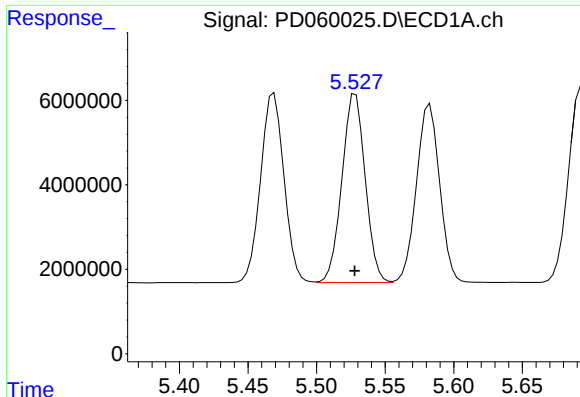
#25 Chlordane-3

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 53262700
Conc: 580.30 ng/ml



#25 Chlordane-3

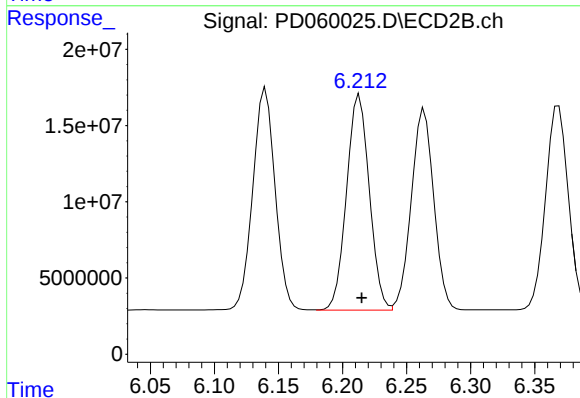
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 177884952
Conc: 420.28 ng/ml



#26 Chlordane-4

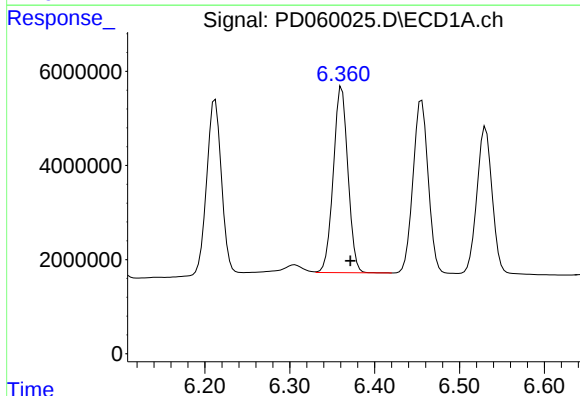
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 52764587
Conc: 694.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



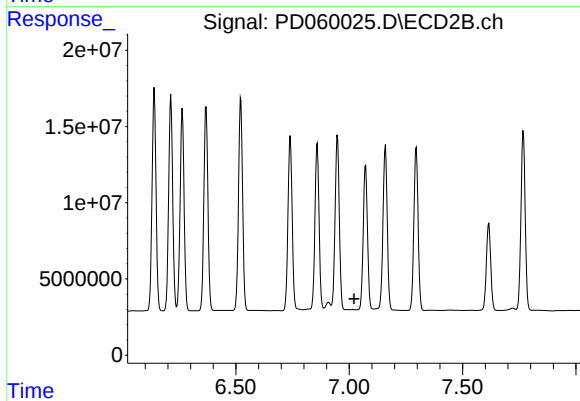
#26 Chlordane-4

R.T.: 6.213 min
Delta R.T.: -0.002 min
Response: 174667820
Conc: 348.72 ng/ml



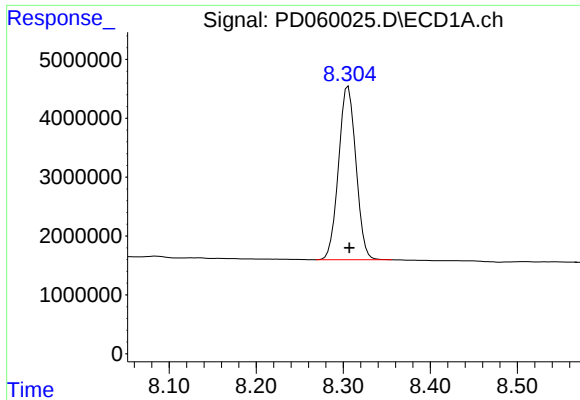
#27 Chlordane-5

R.T.: 6.361 min
Delta R.T.: -0.010 min
Response: 47226834
Conc: 1397.19 ng/ml



#27 Chlordane-5

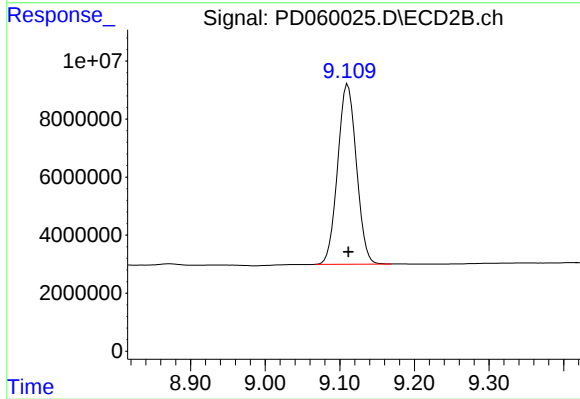
R.T.: 0.000 min
Exp R.T.: 7.021 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.306 min
Delta R.T.: -0.001 min
Response: 40953897
Conc: 48.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 108428605
Conc: 47.81 ng/ml