

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102723\
 Data File : PD079193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2023 10:42
 Operator : AR\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: Oct 27 22:05:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 20 04:44:01 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.578	2.804	75642145	116.9E6	46.849	50.492
28)	SA Decachlor...	9.127	7.956	90269557	117.6E6	44.999	48.242
Target Compounds							
2)	A alpha-BHC	4.035	3.308	130.8E6	181.0E6	49.118	52.212
3)	MA gamma-BHC...	4.368	3.638	126.4E6	177.2E6	48.627	52.196
4)	MA Heptachlor	4.962	3.981	125.0E6	164.7E6	46.723	53.938
5)	MB Aldrin	5.305	4.263	124.5E6	170.6E6	48.329	52.151
6)	B beta-BHC	4.561	3.933	50283685	72610552	46.924	51.530
7)	B delta-BHC	4.811	4.165	129.0E6	178.5E6	48.200	53.326
8)	B Heptachlo...	5.731	4.765	110.0E6	154.8E6	46.929	52.228
9)	A Endosulfan I	6.118	5.136	100.4E6	136.5E6	46.294	51.539
10)	B gamma-Chl...	5.987	5.016	106.7E6	149.3E6	46.544	52.043
11)	B alpha-Chl...	6.068	5.080	105.6E6	146.9E6	46.291	51.191
12)	B 4,4'-DDE	6.238	5.270	99617515	142.1E6	47.143	53.380
13)	MA Dieldrin	6.394	5.401	108.6E6	157.4E6	46.647	52.997
14)	MA Endrin	6.624	5.676	88832157	133.8E6	45.611	52.273
15)	B Endosulfa...	6.842	5.968	94973863	131.0E6	46.564	52.482
16)	A 4,4'-DDD	6.755	5.823	83877975	120.5E6	47.714	52.755
17)	MA 4,4'-DDT	7.069	6.075	89244043	120.1E6	47.128	52.453
18)	B Endrin al...	6.971	6.148	71722230	97093495	46.443	52.220
19)	B Endosulfa...	7.205	6.371	93017755	122.5E6	46.786	52.464
20)	A Methoxychlor	7.543	6.650	48979939	67426710	44.699	49.665
21)	B Endrin ke...	7.692	6.877	103.1E6	147.8E6	47.274	52.876
22)	Mirex	8.169	7.063	75325183	110.1E6	44.501	51.518
23)	Chlordane-1	0.000	3.840f	0	775452	N.D.	8.928 #
24)	Chlordane-2	0.000	4.396	0	80225	N.D.	0.883 #
25)	Chlordane-3	5.987	5.016	106.7E6	149.3E6	344.232	559.869 #
26)	Chlordane-4	6.068	5.080	105.6E6	146.9E6	284.106	598.705 #
27)	Chlordane-5	0.000	5.968	0	131.0E6	N.D.	1314.633 #

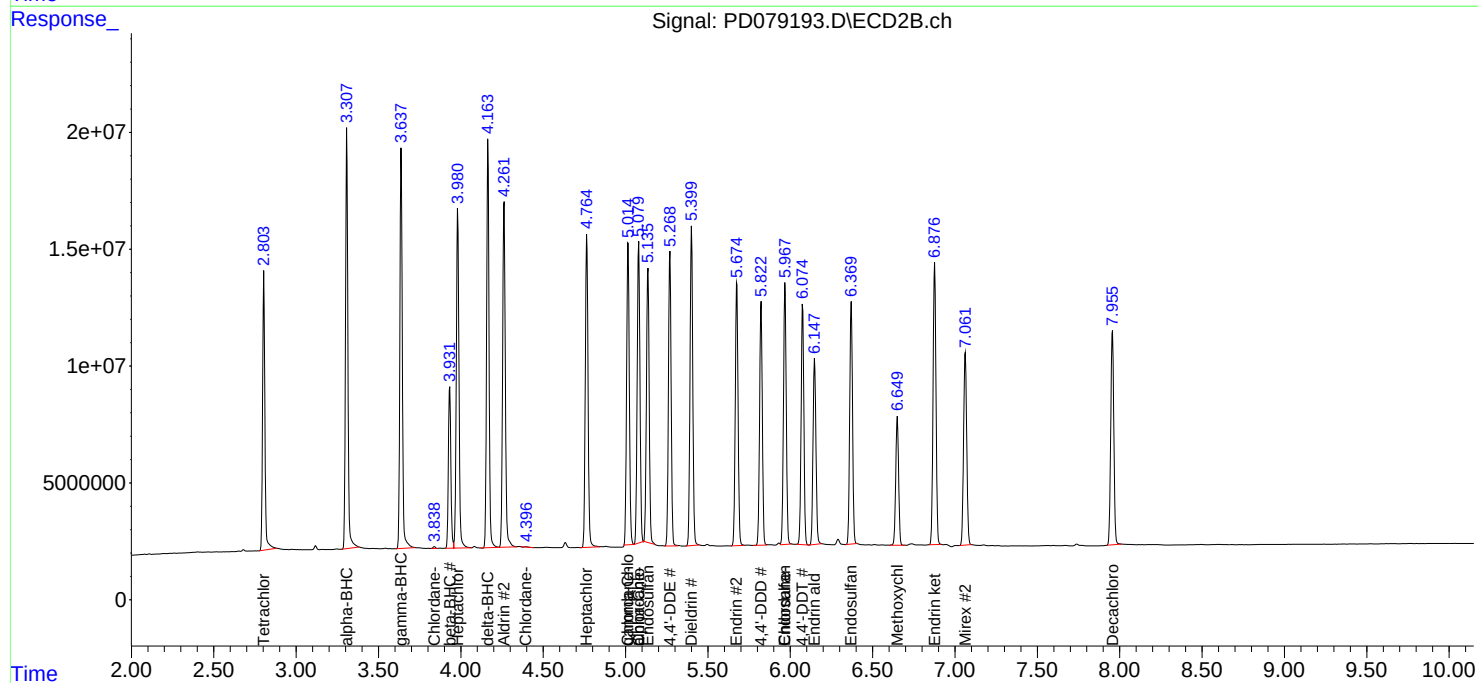
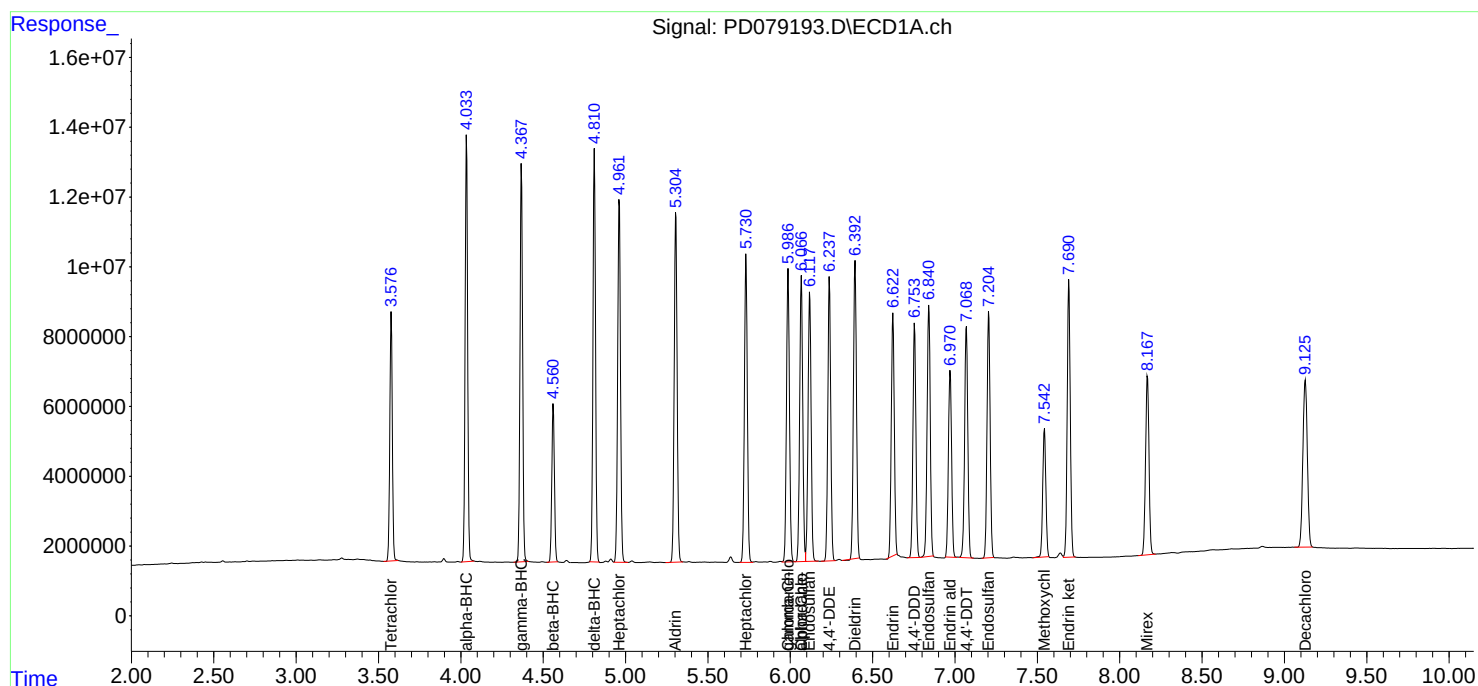
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

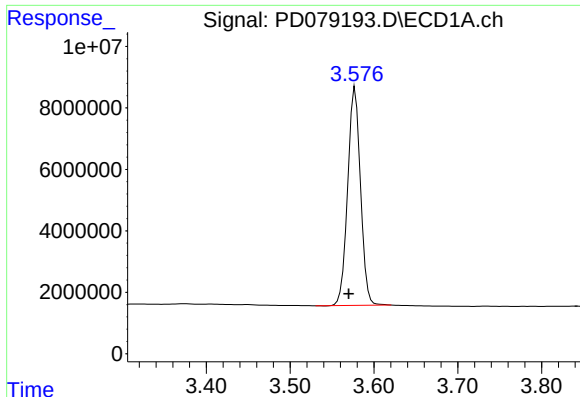
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102723\
Data File : PD079193.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2023 10:42
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Integration File signal 1: autoint1.e
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Quant Time: Oct 27 22:05:30 2023
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

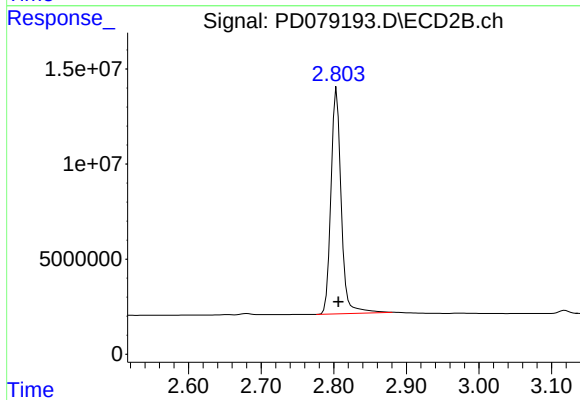




#1 Tetrachloro-m-xylene

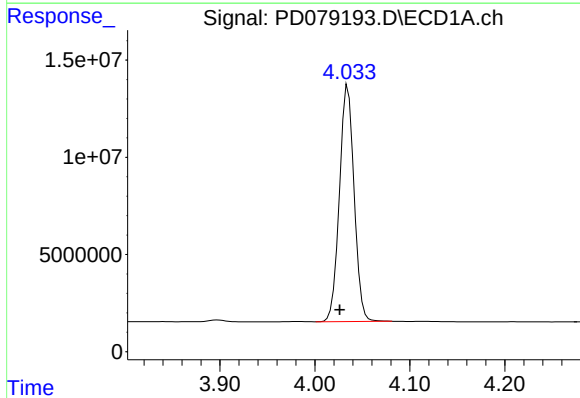
R.T.: 3.578 min
Delta R.T.: 0.008 min
Response: 75642145
Conc: 46.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



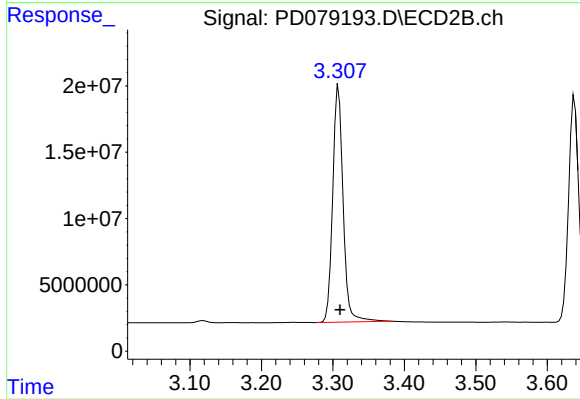
#1 Tetrachloro-m-xylene

R.T.: 2.804 min
Delta R.T.: -0.002 min
Response: 116903452
Conc: 50.49 ng/ml



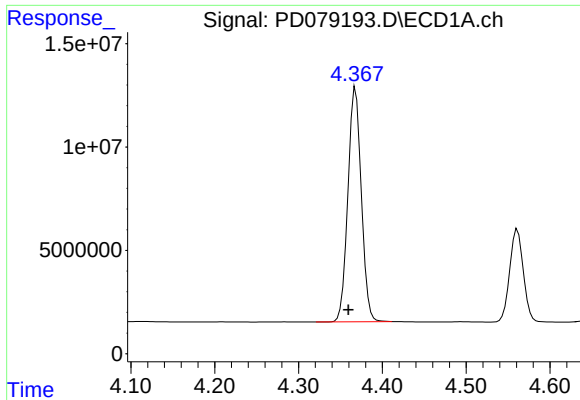
#2 alpha-BHC

R.T.: 4.035 min
Delta R.T.: 0.009 min
Response: 130756588
Conc: 49.12 ng/ml



#2 alpha-BHC

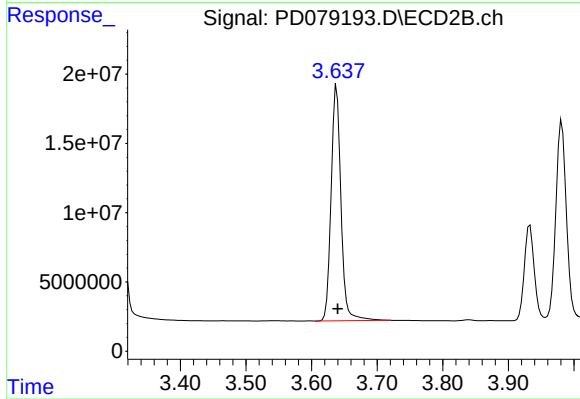
R.T.: 3.308 min
Delta R.T.: -0.002 min
Response: 181041889
Conc: 52.21 ng/ml



#3 gamma-BHC (Lindane)

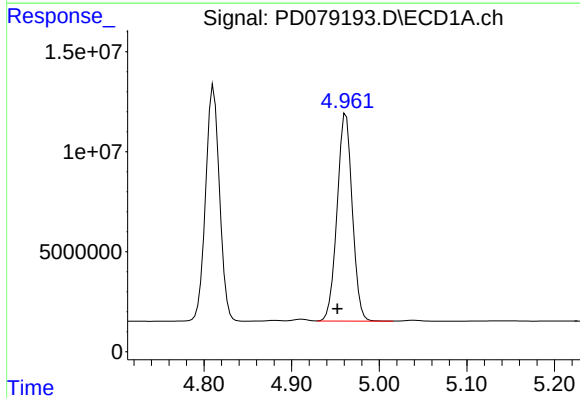
R.T.: 4.368 min
Delta R.T.: 0.009 min
Response: 126372718
Conc: 48.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



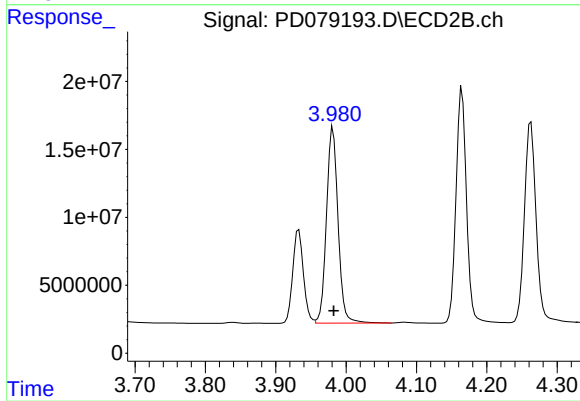
#3 gamma-BHC (Lindane)

R.T.: 3.638 min
Delta R.T.: -0.002 min
Response: 177246435
Conc: 52.20 ng/ml



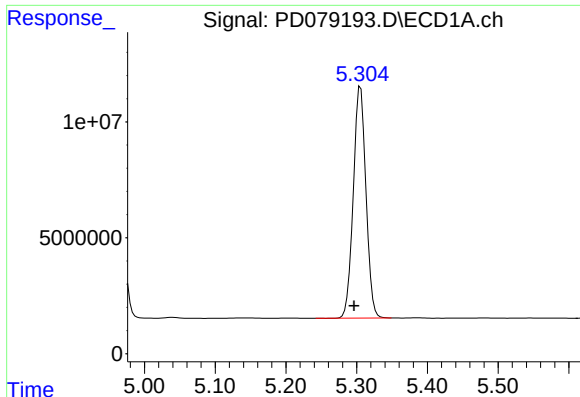
#4 Heptachlor

R.T.: 4.962 min
Delta R.T.: 0.010 min
Response: 124981512
Conc: 46.72 ng/ml



#4 Heptachlor

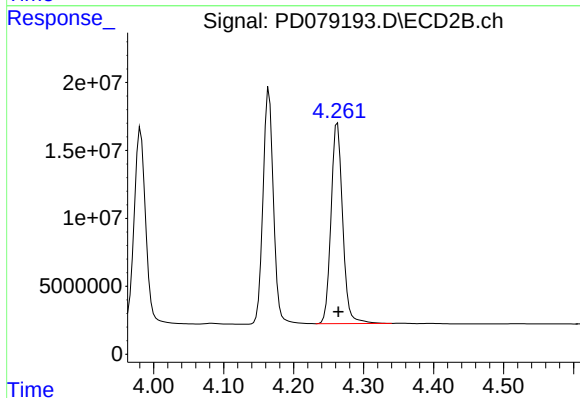
R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 164732122
Conc: 53.94 ng/ml



#5 Aldrin

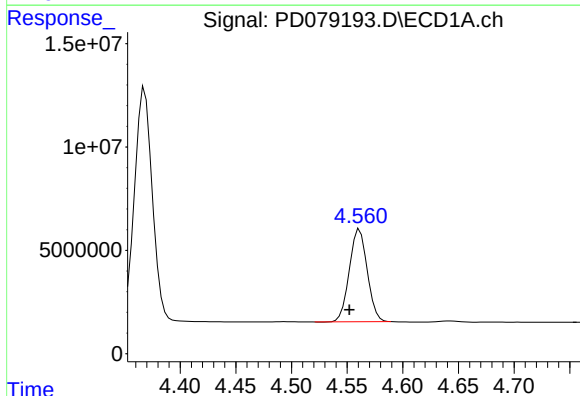
R.T.: 5.305 min
Delta R.T.: 0.009 min
Response: 124535083
Conc: 48.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



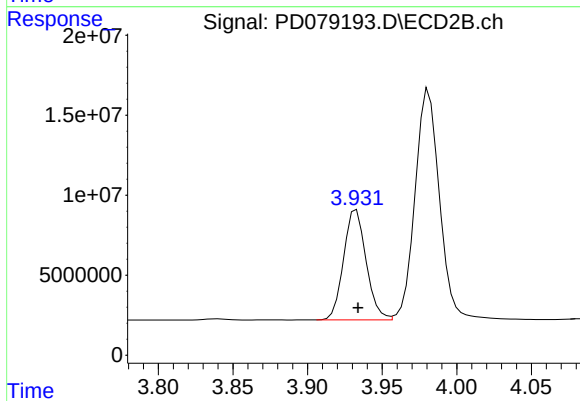
#5 Aldrin

R.T.: 4.263 min
Delta R.T.: -0.002 min
Response: 170602817
Conc: 52.15 ng/ml



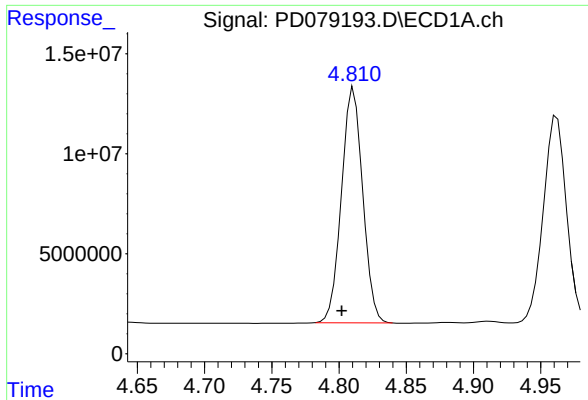
#6 beta-BHC

R.T.: 4.561 min
Delta R.T.: 0.009 min
Response: 50283685
Conc: 46.92 ng/ml



#6 beta-BHC

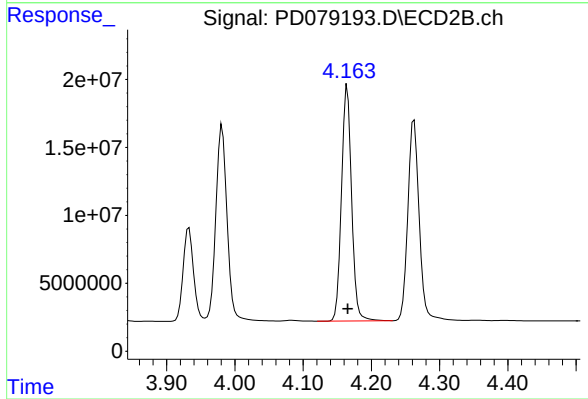
R.T.: 3.933 min
Delta R.T.: -0.001 min
Response: 72610552
Conc: 51.53 ng/ml



#7 delta-BHC

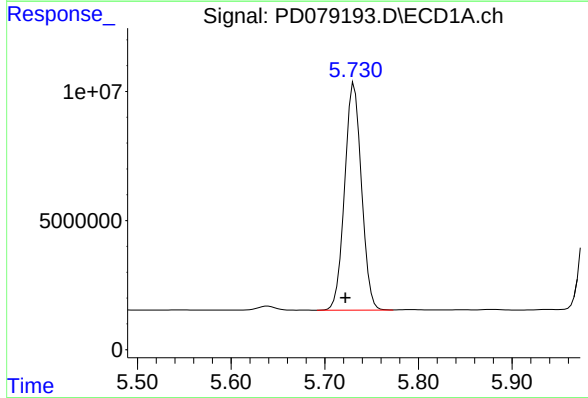
R.T.: 4.811 min
Delta R.T.: 0.009 min
Response: 129033932
Conc: 48.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



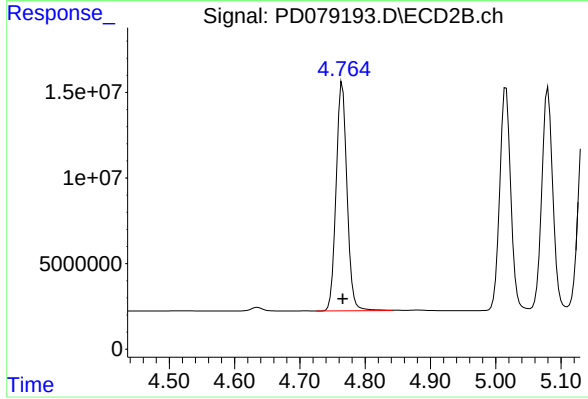
#7 delta-BHC

R.T.: 4.165 min
Delta R.T.: 0.000 min
Response: 178547909
Conc: 53.33 ng/ml



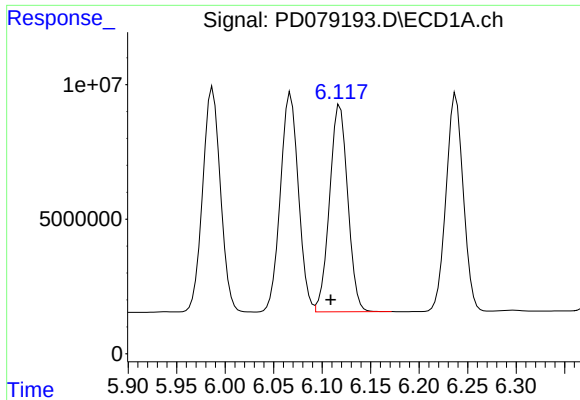
#8 Heptachlor epoxide

R.T.: 5.731 min
Delta R.T.: 0.009 min
Response: 109986144
Conc: 46.93 ng/ml



#8 Heptachlor epoxide

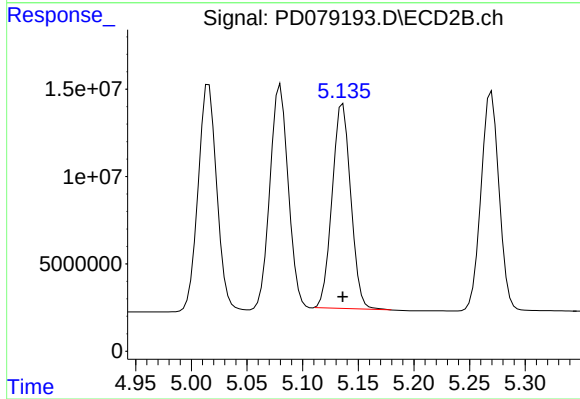
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 154841421
Conc: 52.23 ng/ml



#9 Endosulfan I

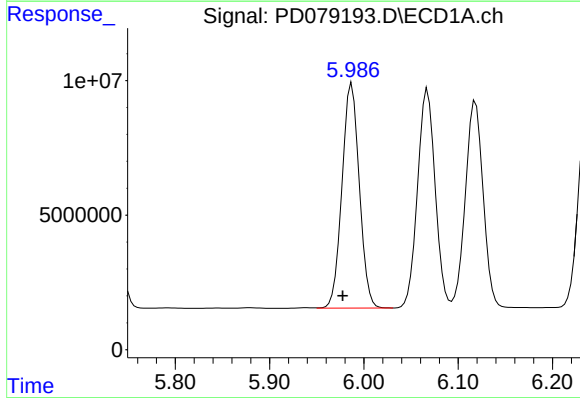
R.T.: 6.118 min
Delta R.T.: 0.010 min
Response: 100361666
Conc: 46.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



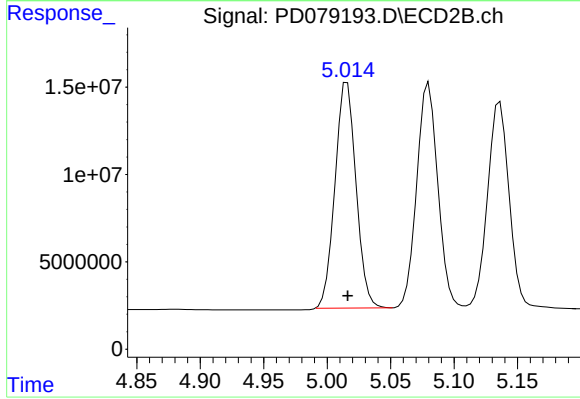
#9 Endosulfan I

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 136459437
Conc: 51.54 ng/ml



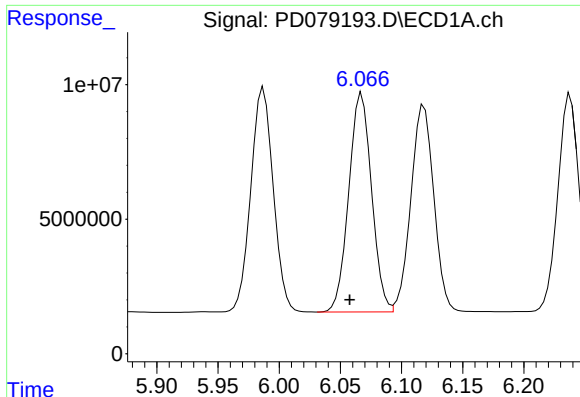
#10 gamma-Chlordane

R.T.: 5.987 min
Delta R.T.: 0.010 min
Response: 106713520
Conc: 46.54 ng/ml



#10 gamma-Chlordane

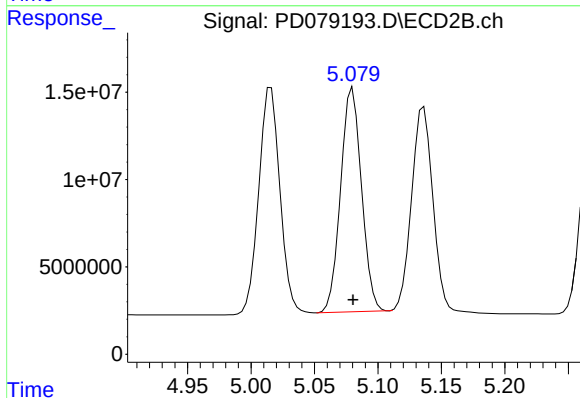
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 149334902
Conc: 52.04 ng/ml



#11 alpha-Chlordane

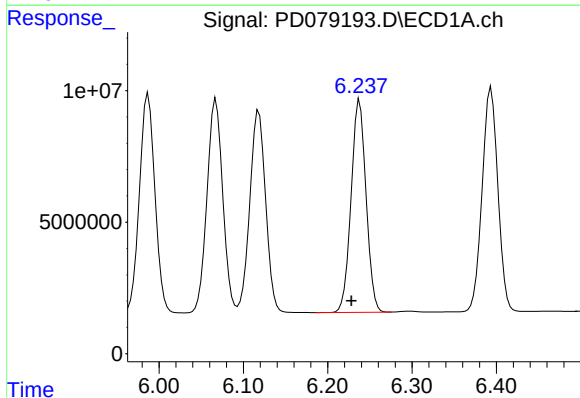
R.T.: 6.068 min
Delta R.T.: 0.010 min
Response: 105552348
Conc: 46.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



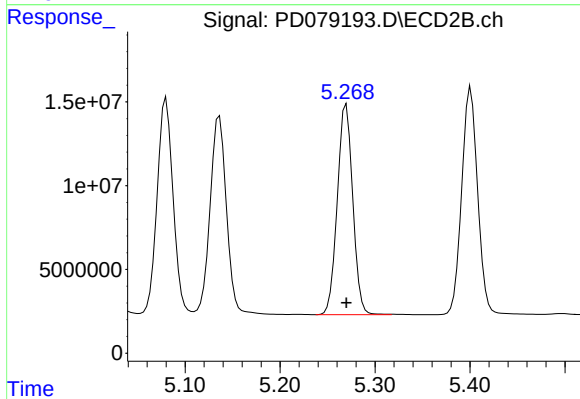
#11 alpha-Chlordane

R.T.: 5.080 min
Delta R.T.: 0.000 min
Response: 146909750
Conc: 51.19 ng/ml



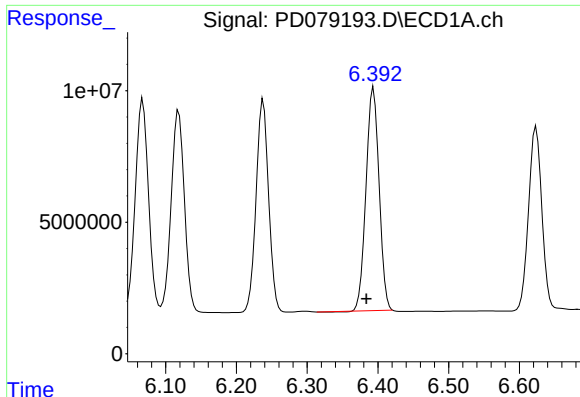
#12 4,4'-DDE

R.T.: 6.238 min
Delta R.T.: 0.010 min
Response: 99617515
Conc: 47.14 ng/ml



#12 4,4'-DDE

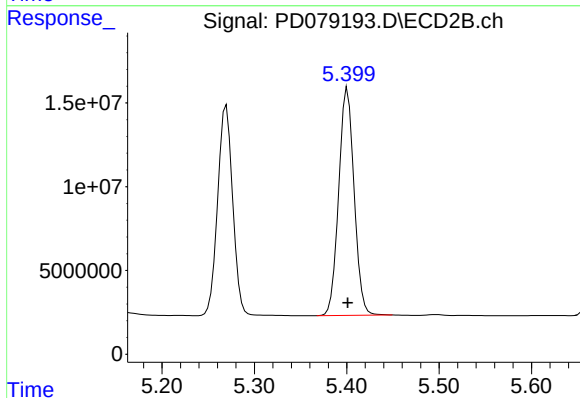
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 142118546
Conc: 53.38 ng/ml



#13 Dieldrin

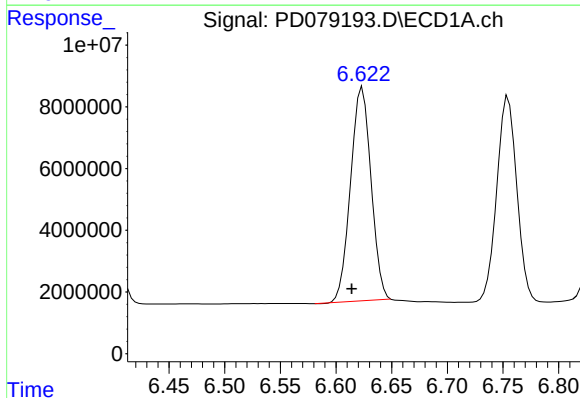
R.T.: 6.394 min
Delta R.T.: 0.010 min
Response: 108634680
Conc: 46.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



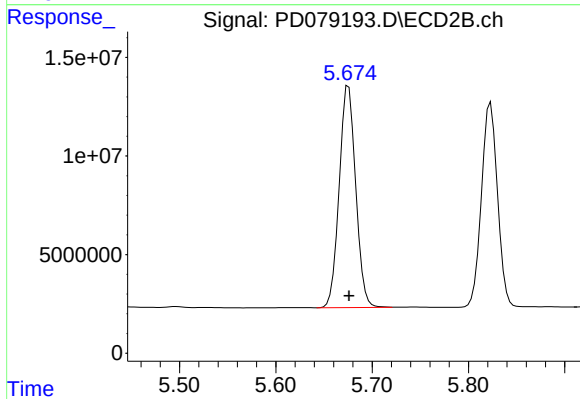
#13 Dieldrin

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 157397091
Conc: 53.00 ng/ml



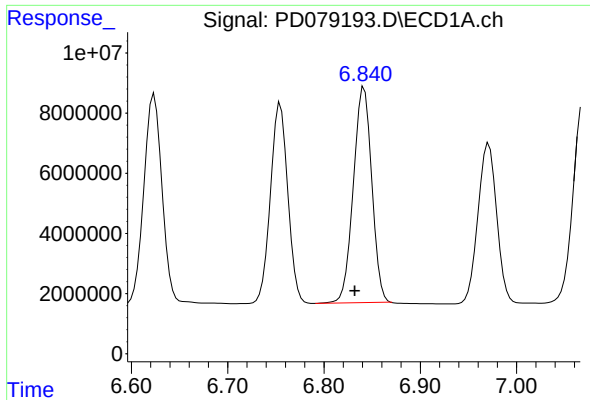
#14 Endrin

R.T.: 6.624 min
Delta R.T.: 0.010 min
Response: 88832157
Conc: 45.61 ng/ml



#14 Endrin

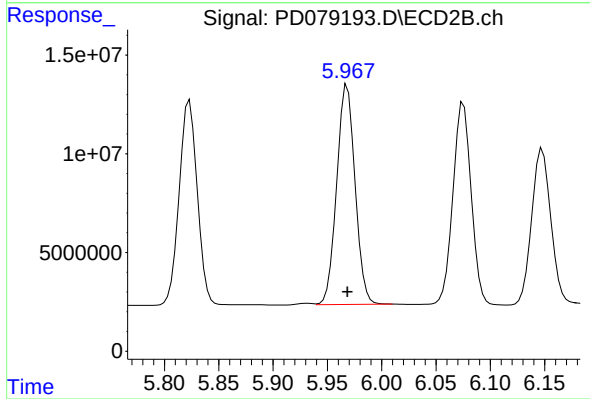
R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 133772297
Conc: 52.27 ng/ml



#15 Endosulfan II

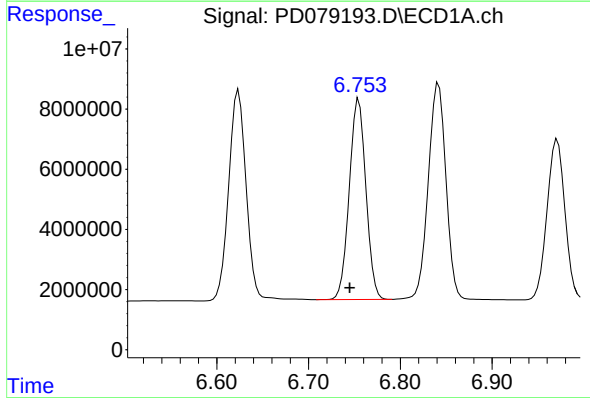
R.T.: 6.842 min
Delta R.T.: 0.010 min
Response: 94973863
Conc: 46.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



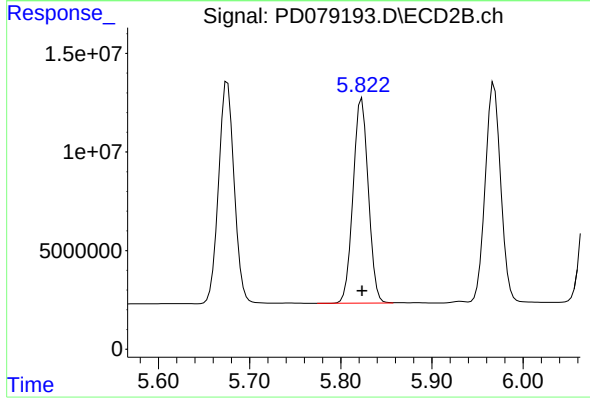
#15 Endosulfan II

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 131021764
Conc: 52.48 ng/ml



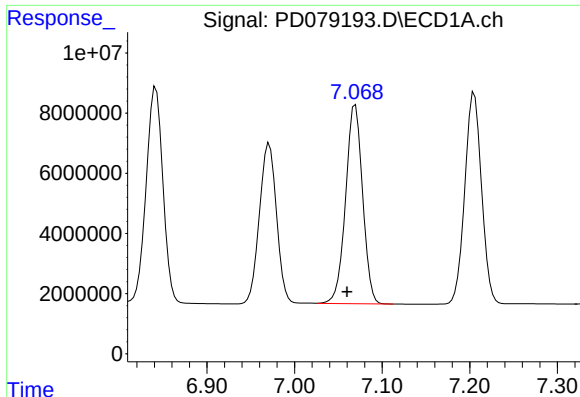
#16 4,4'-DDD

R.T.: 6.755 min
Delta R.T.: 0.010 min
Response: 83877975
Conc: 47.71 ng/ml



#16 4,4'-DDD

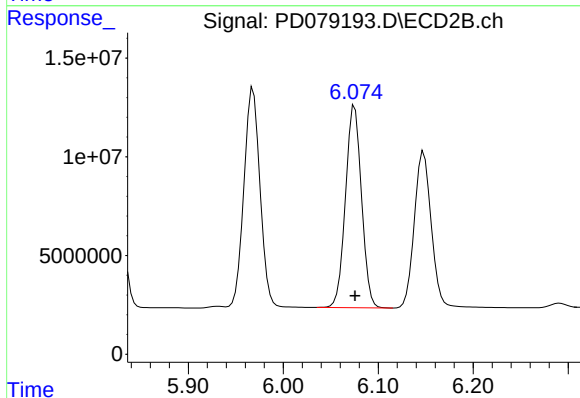
R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 120505588
Conc: 52.75 ng/ml



#17 4,4'-DDT

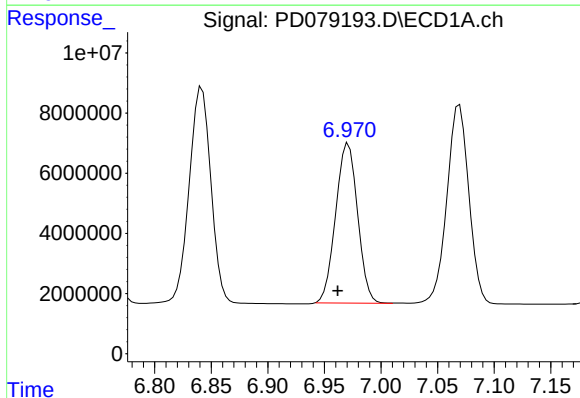
R.T.: 7.069 min
Delta R.T.: 0.009 min
Response: 89244043
Conc: 47.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



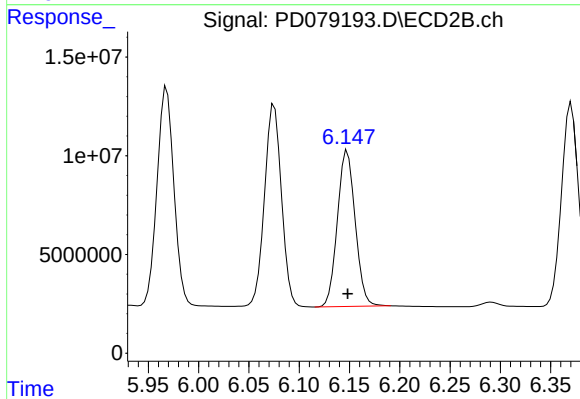
#17 4,4'-DDT

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 120084636
Conc: 52.45 ng/ml



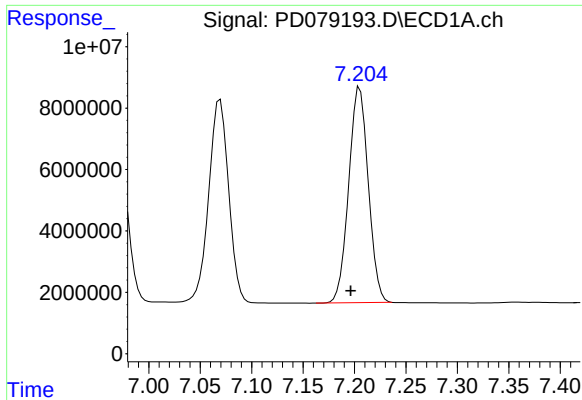
#18 Endrin aldehyde

R.T.: 6.971 min
Delta R.T.: 0.009 min
Response: 71722230
Conc: 46.44 ng/ml



#18 Endrin aldehyde

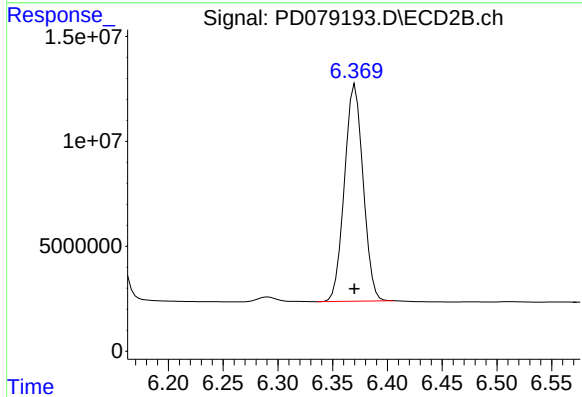
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 97093495
Conc: 52.22 ng/ml



#19 Endosulfan Sulfate

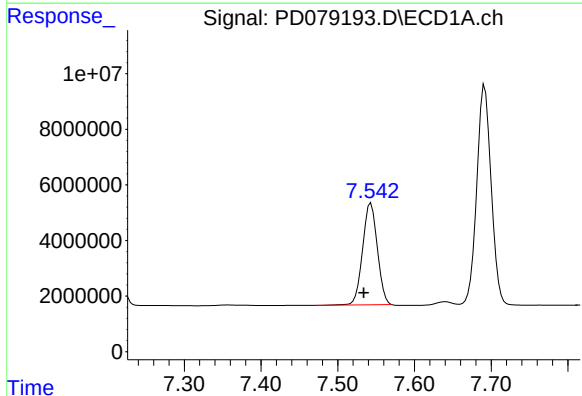
R.T.: 7.205 min
Delta R.T.: 0.009 min
Response: 93017755
Conc: 46.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



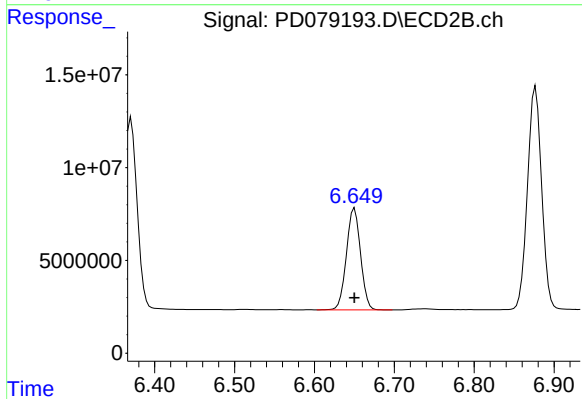
#19 Endosulfan Sulfate

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 122494577
Conc: 52.46 ng/ml



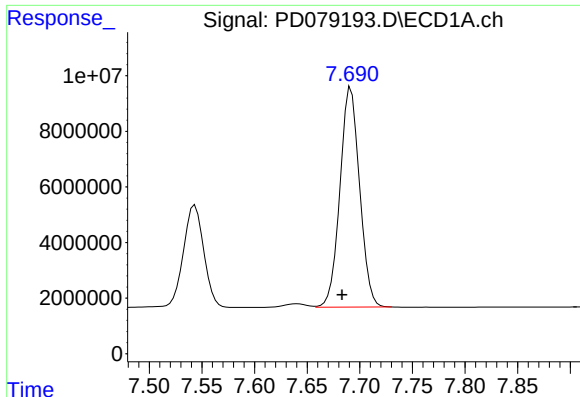
#20 Methoxychlor

R.T.: 7.543 min
Delta R.T.: 0.009 min
Response: 48979939
Conc: 44.70 ng/ml



#20 Methoxychlor

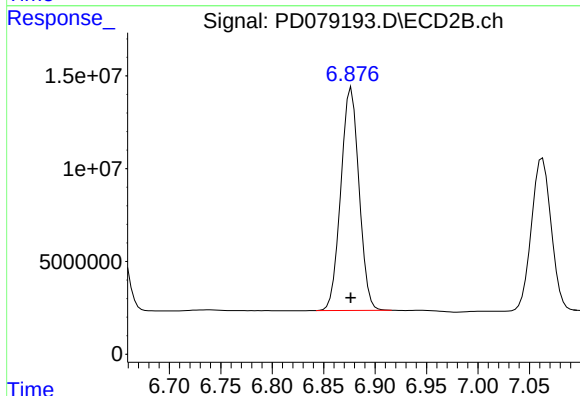
R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 67426710
Conc: 49.67 ng/ml



#21 Endrin ketone

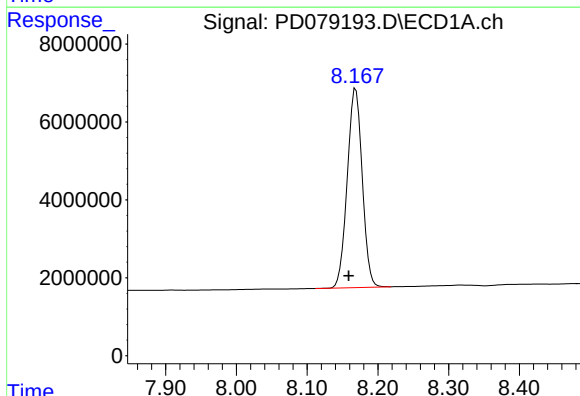
R.T.: 7.692 min
Delta R.T.: 0.008 min
Response: 103065786
Conc: 47.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



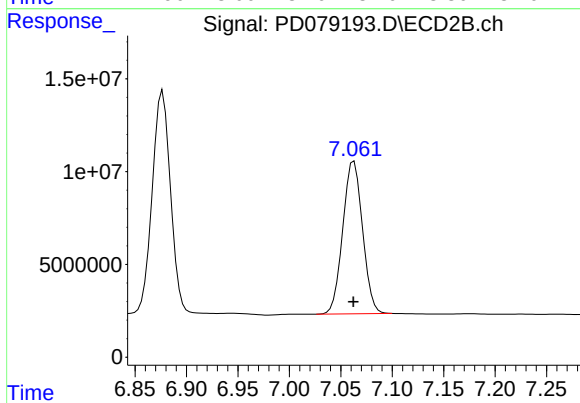
#21 Endrin ketone

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 147827740
Conc: 52.88 ng/ml



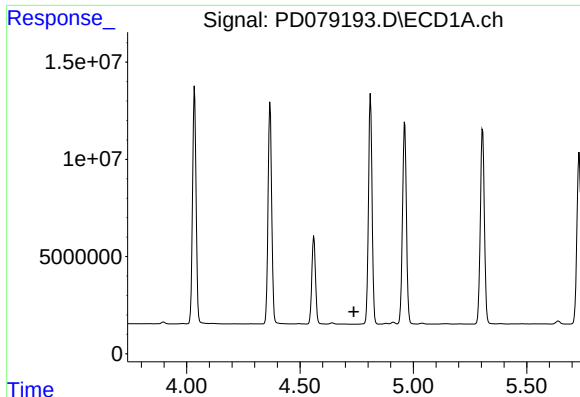
#22 Mirex

R.T.: 8.169 min
Delta R.T.: 0.010 min
Response: 75325183
Conc: 44.50 ng/ml



#22 Mirex

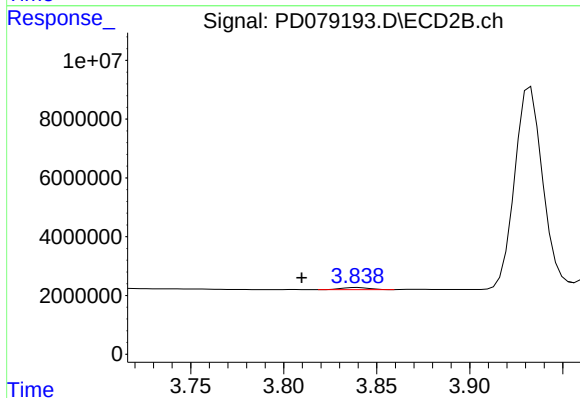
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 110058657
Conc: 51.52 ng/ml



#23 Chlordane-1

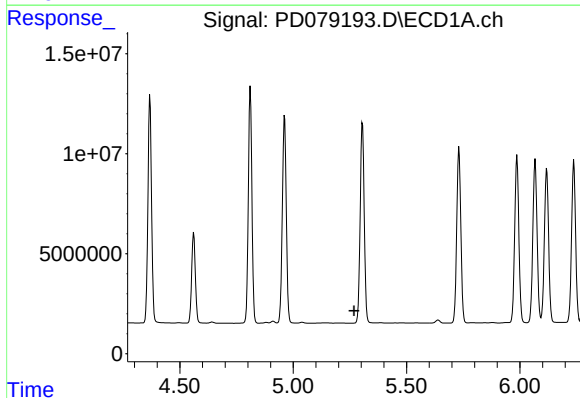
R.T.: 0.000 min
Exp R.T.: 4.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



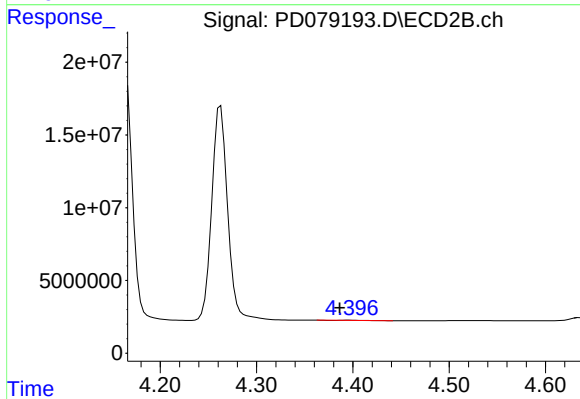
#23 Chlordane-1

R.T.: 3.840 min
Delta R.T.: 0.030 min
Response: 775452
Conc: 8.93 ng/ml



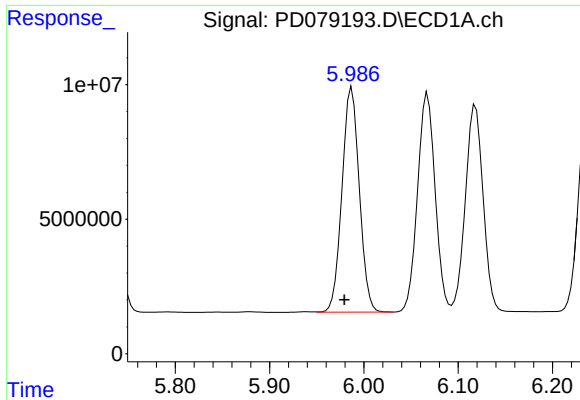
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.268 min
Response: 0
Conc: N.D.



#24 Chlordane-2

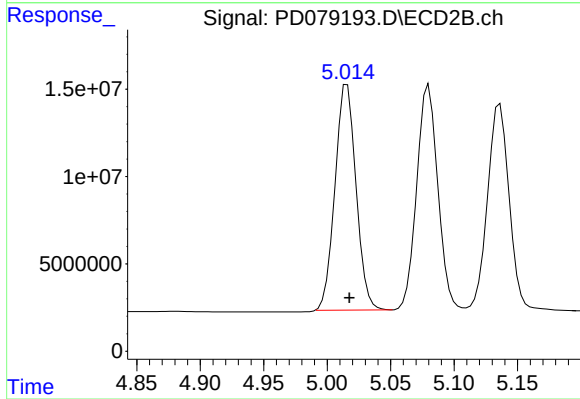
R.T.: 4.396 min
Delta R.T.: 0.009 min
Response: 80225
Conc: 0.88 ng/ml



#25 Chlordane-3

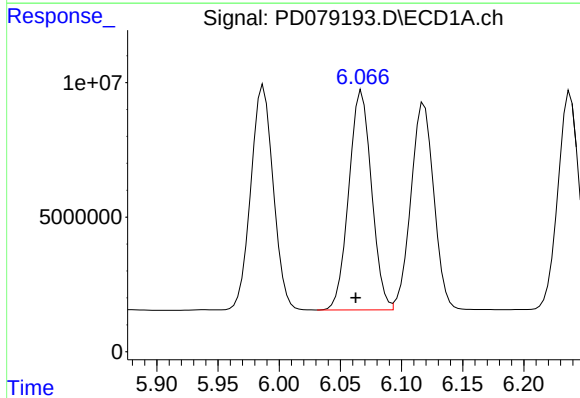
R.T.: 5.987 min
Delta R.T.: 0.008 min
Response: 106713520
Conc: 344.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



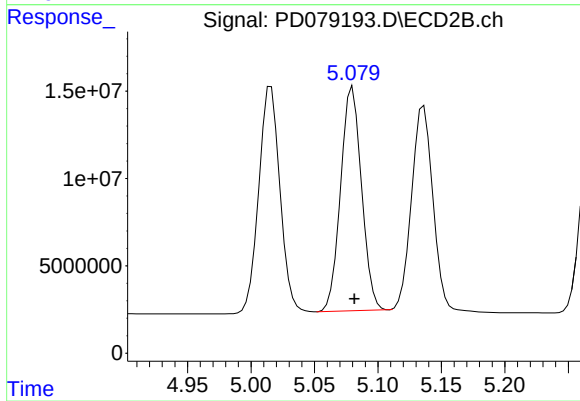
#25 Chlordane-3

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 149334902
Conc: 559.87 ng/ml



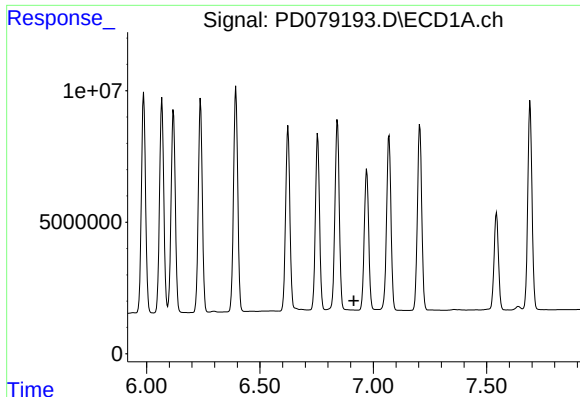
#26 Chlordane-4

R.T.: 6.068 min
Delta R.T.: 0.005 min
Response: 105552348
Conc: 284.11 ng/ml



#26 Chlordane-4

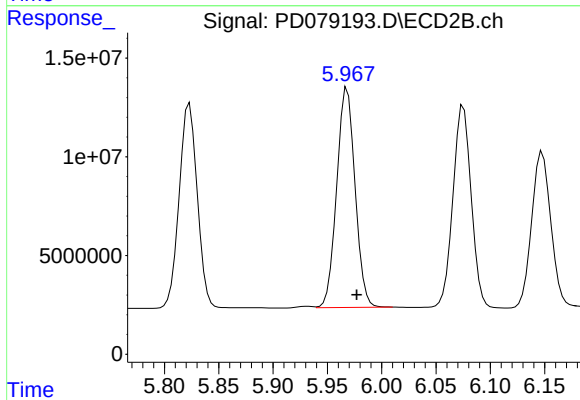
R.T.: 5.080 min
Delta R.T.: -0.001 min
Response: 146909750
Conc: 598.71 ng/ml



#27 Chlordane-5

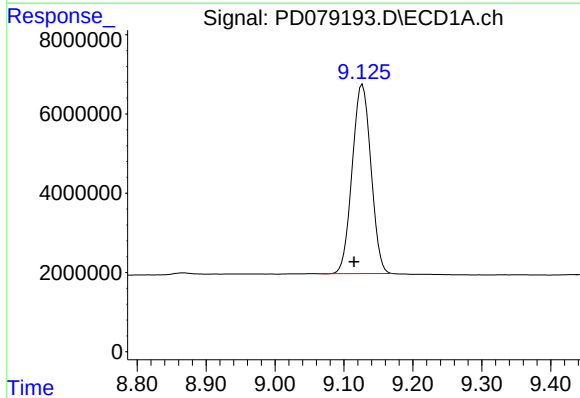
R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



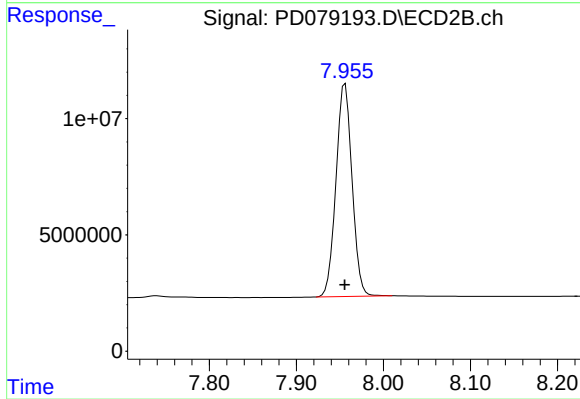
#27 Chlordane-5

R.T.: 5.968 min
Delta R.T.: -0.008 min
Response: 131021764
Conc: 1314.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.012 min
Response: 90269557
Conc: 45.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: 0.000 min
Response: 117589384
Conc: 48.24 ng/ml