

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101220\
 Data File : PD059699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2020 15:17
 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: Oct 12 16:14:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100820.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 08 13:21:41 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...	3.509	4.025	72141331	110.2E6	50.035	50.670
28)	SA Decachlor...	8.312	9.110	58631573	76048183	52.780	47.197
Target Compounds							
2)	A alpha-BHC	3.951	4.415	118.9E6	174.2E6	52.071	52.321
3)	MA gamma-BHC...	4.238	4.701	109.4E6	159.0E6	51.859	51.287
4)	MA Heptachlor	4.546	5.213	107.6E6	148.7E6	50.186	49.446
5)	MB Aldrin	4.798	5.519	105.7E6	148.8E6	53.218	53.930
6)	B beta-BHC	4.488	4.869	43593358	65143580	51.184	52.275
7)	B delta-BHC	4.696	5.087	104.3E6	152.4E6	52.764	55.432
8)	B Heptachlo...	5.244	5.906	94305068	131.9E6	53.144	51.514
9)	A Endosulfan I	5.588	6.264	85713253	119.8E6	53.015	51.632
10)	B gamma-Chl...	5.474	6.140	94312554	132.3E6	53.148	52.817
11)	B alpha-Chl...	5.534	6.213	92842155	130.1E6	52.887	51.563
12)	B 4,4'-DDE	5.698	6.369	90110058	123.7E6	53.138	52.114
13)	MA Dieldrin	5.834	6.522	92162902	128.0E6	53.503	51.754
14)	MA Endrin	6.093	6.740	64177590	88393082	43.486	42.012
15)	B Endosulfa...	6.367	6.947	78317879	109.6E6	54.121	51.074
16)	A 4,4'-DDD	6.218	6.859	79649127	110.3E6	57.004	54.462
17)	MA 4,4'-DDT	6.462	7.158	67876791	87992871	44.535	44.889
18)	B Endrin al...	6.536	7.072	65619735	91761402	54.059	52.063
19)	B Endosulfa...	6.750	7.295	69582718	99343590	54.044	49.825
20)	A Methoxychlor	7.011	7.615	34057158	45838773	45.399	43.675
21)	B Endrin ke...	7.246	7.768	87975051	117.2E6	58.983	54.793
22)	Mirex	7.441	8.224	56246805	71136865	52.944	50.917
23)	Chlordane-1	4.416f	0.000	3384949	0	65.152	N.D. #
24)	Chlordane-2	0.000	5.519f	0	148.8E6	N.D.	1871.181 #
25)	Chlordane-3	5.474	6.140	94312554	132.3E6	596.540	419.162 #
26)	Chlordane-4	5.534	6.213	92842155	130.1E6	732.513	346.218 #
27)	Chlordane-5	6.367	0.000	78317879	0	1485.411	N.D. #

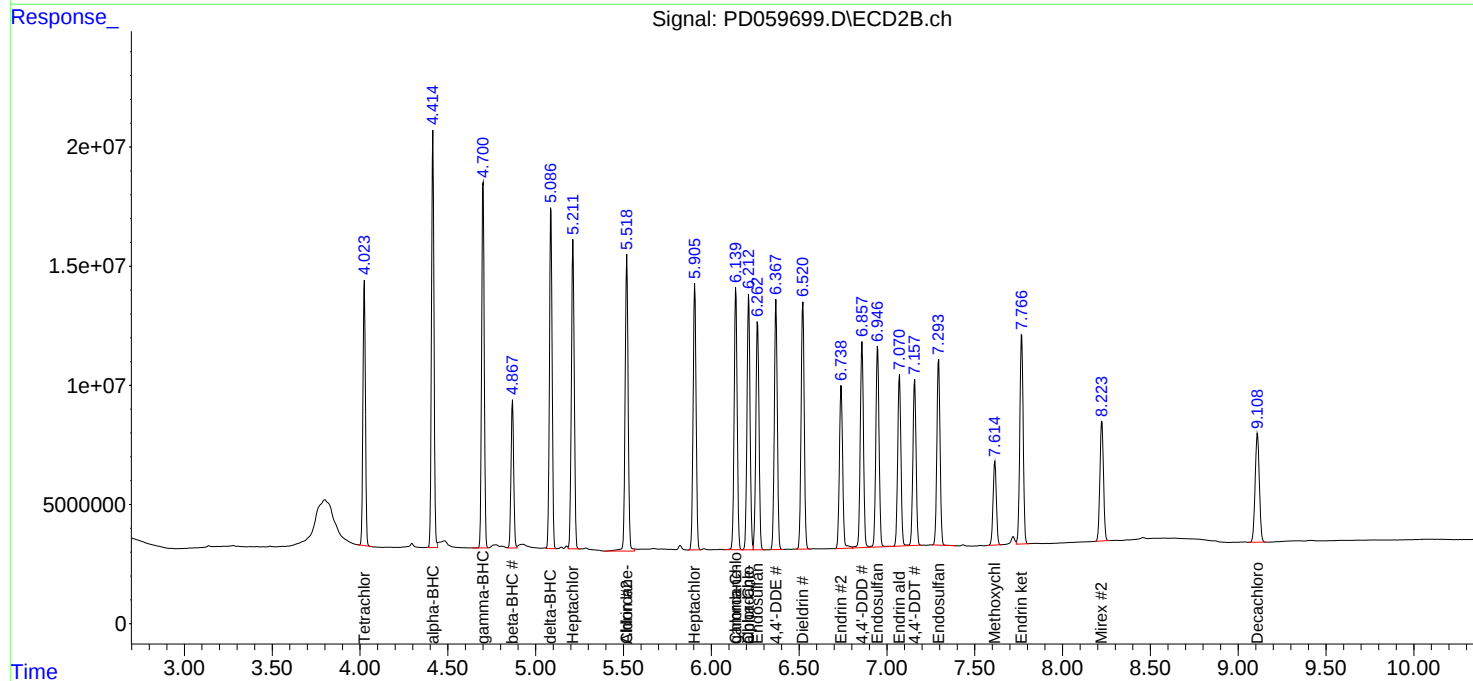
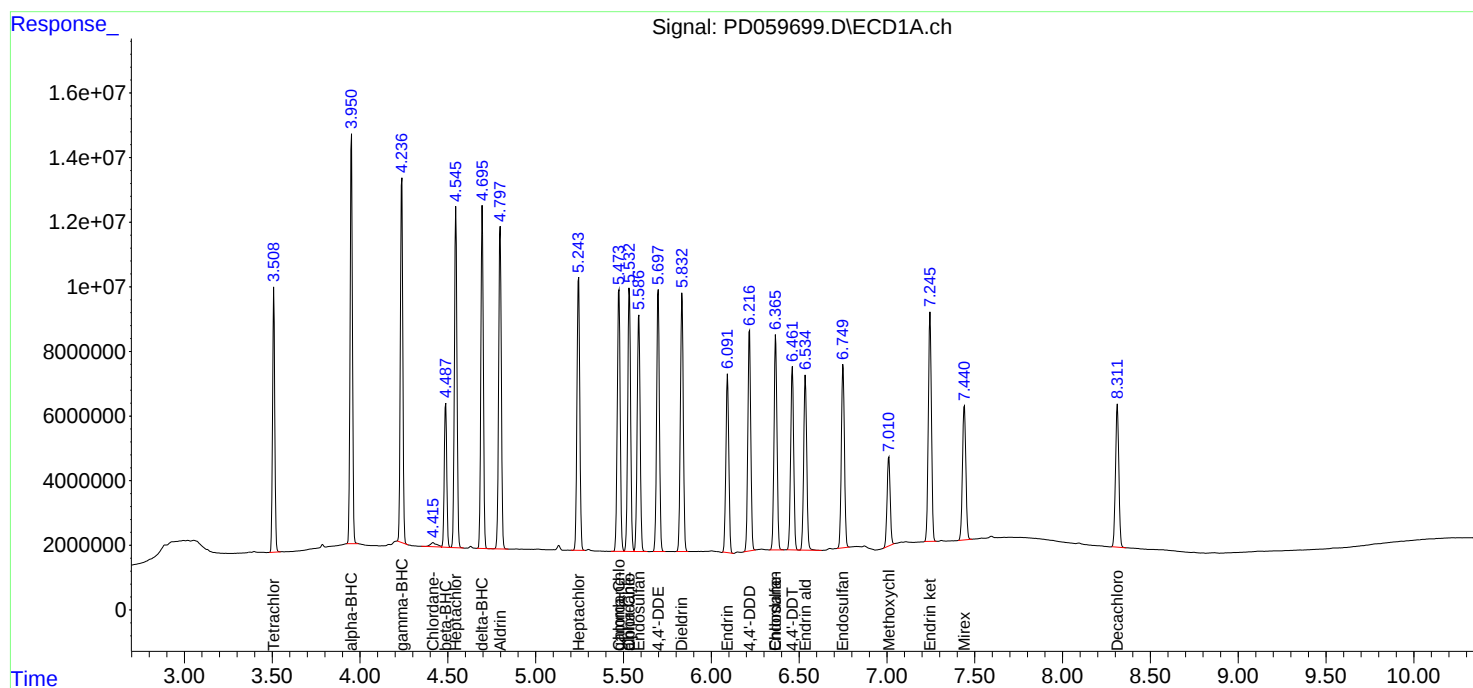
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

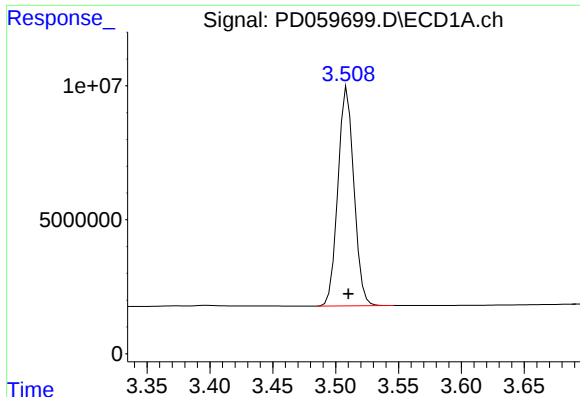
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101220\
Data File : PD059699.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2020 15:17
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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

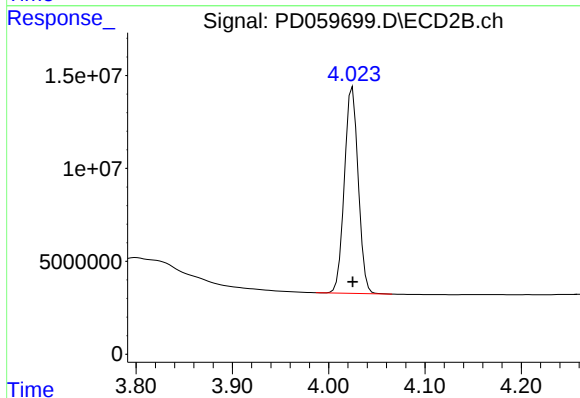




#1 Tetrachloro-m-xylene

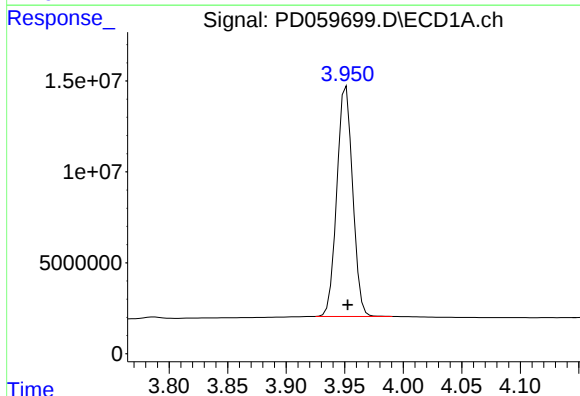
R.T.: 3.509 min
Delta R.T.: 0.000 min
Response: 72141331
Conc: 50.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



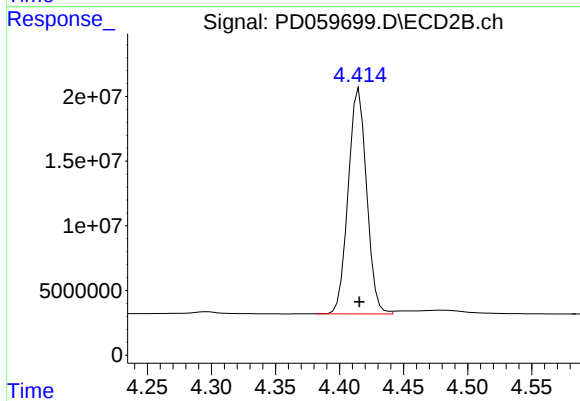
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 110154930
Conc: 50.67 ng/ml



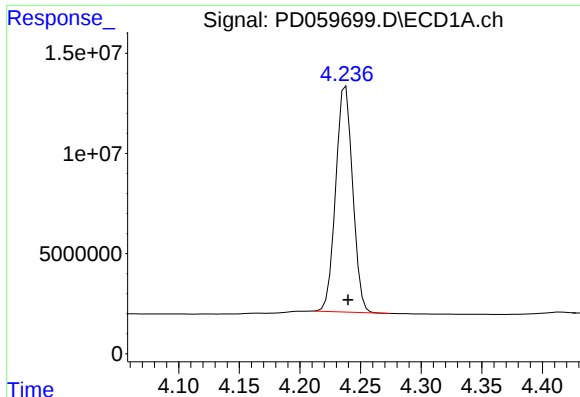
#2 alpha-BHC

R.T.: 3.951 min
Delta R.T.: -0.001 min
Response: 118856198
Conc: 52.07 ng/ml



#2 alpha-BHC

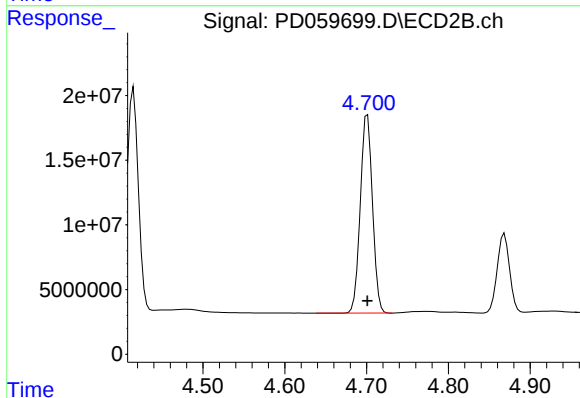
R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 174159890
Conc: 52.32 ng/ml



#3 gamma-BHC (Lindane)

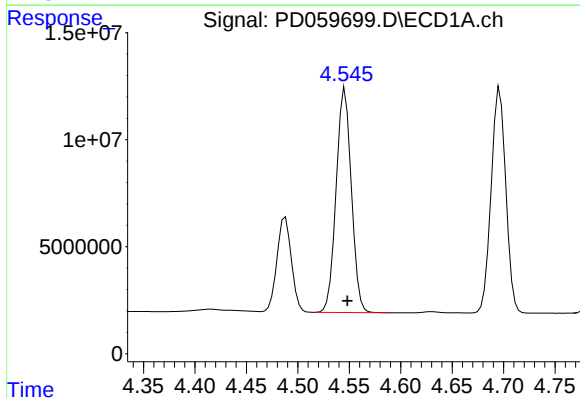
R.T.: 4.238 min
Delta R.T.: -0.002 min
Response: 109367613
Conc: 51.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



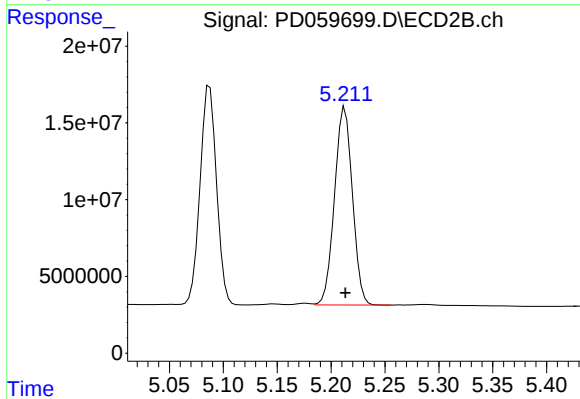
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 158952065
Conc: 51.29 ng/ml



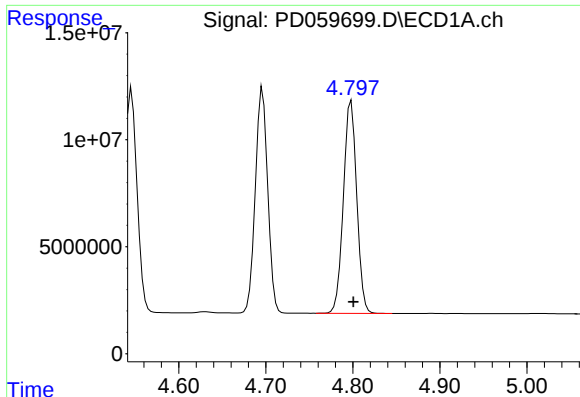
#4 Heptachlor

R.T.: 4.546 min
Delta R.T.: -0.002 min
Response: 107611095
Conc: 50.19 ng/ml



#4 Heptachlor

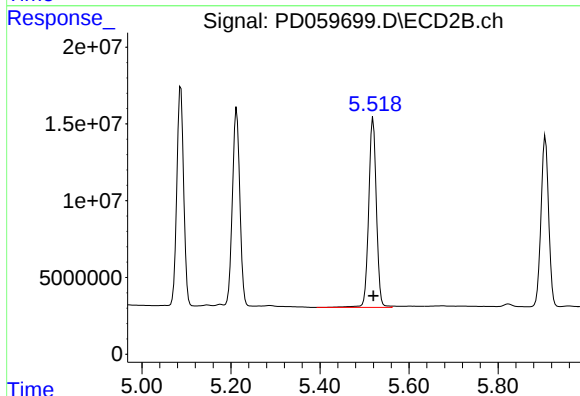
R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 148656719
Conc: 49.45 ng/ml



#5 Aldrin

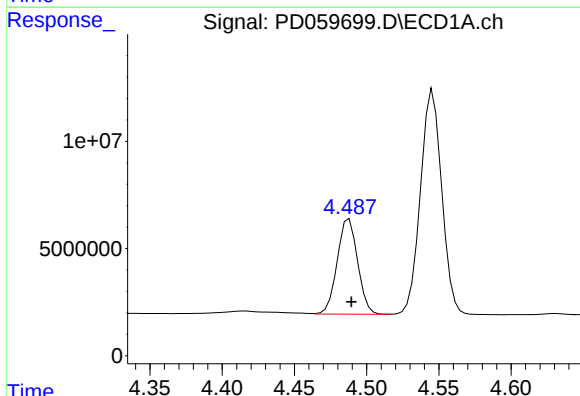
R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 105719880
Conc: 53.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



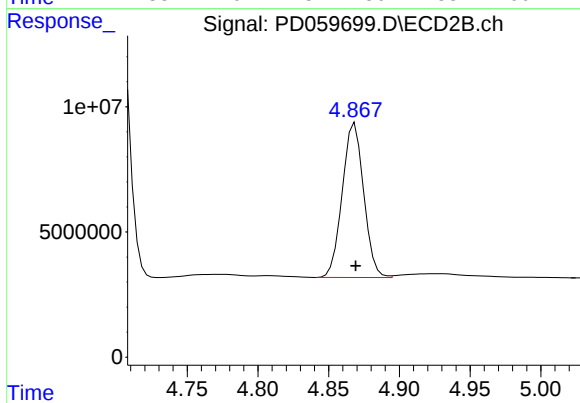
#5 Aldrin

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 148773302
Conc: 53.93 ng/ml



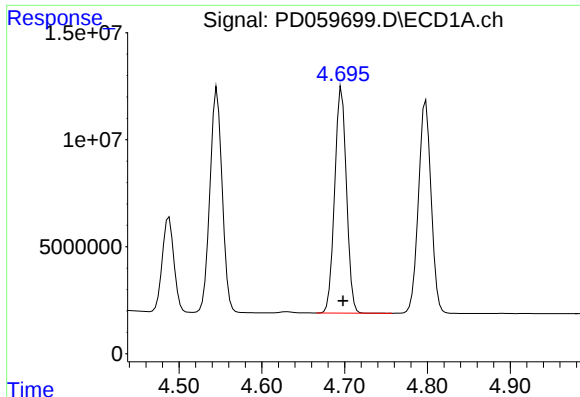
#6 beta-BHC

R.T.: 4.488 min
Delta R.T.: -0.001 min
Response: 43593358
Conc: 51.18 ng/ml



#6 beta-BHC

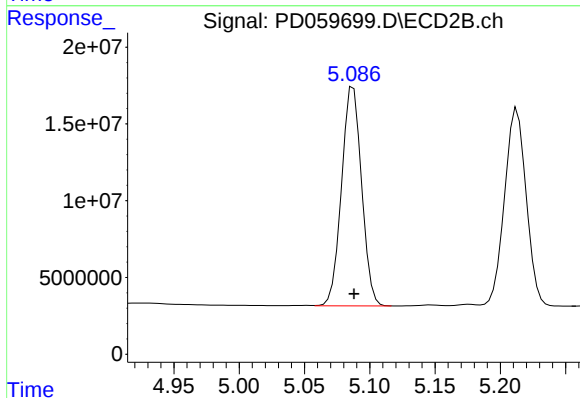
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 65143580
Conc: 52.28 ng/ml



#7 delta-BHC

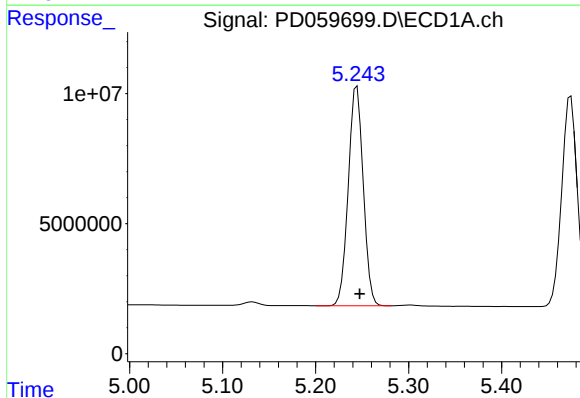
R.T.: 4.696 min
Delta R.T.: -0.002 min
Response: 104251682
Conc: 52.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



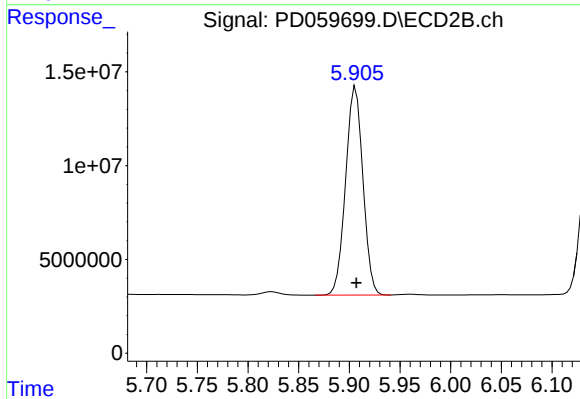
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 152404058
Conc: 55.43 ng/ml



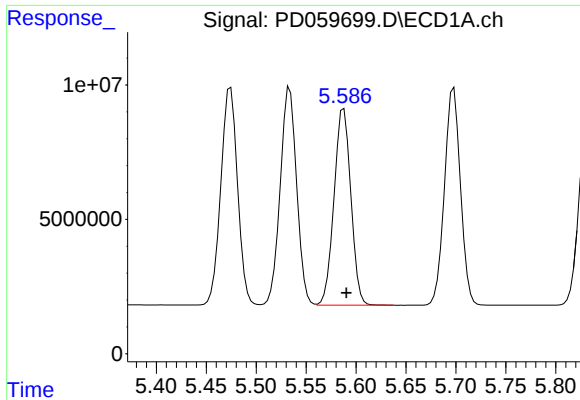
#8 Heptachlor epoxide

R.T.: 5.244 min
Delta R.T.: -0.003 min
Response: 94305068
Conc: 53.14 ng/ml



#8 Heptachlor epoxide

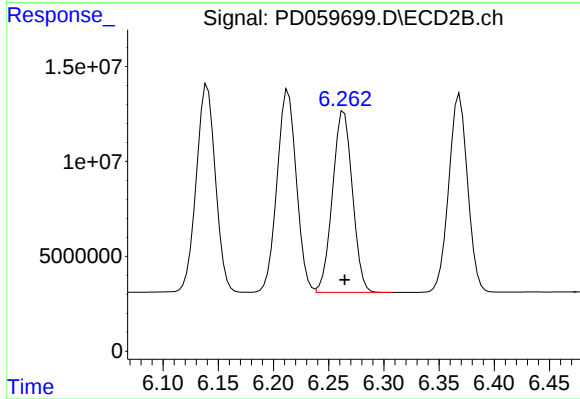
R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 131874203
Conc: 51.51 ng/ml



#9 Endosulfan I

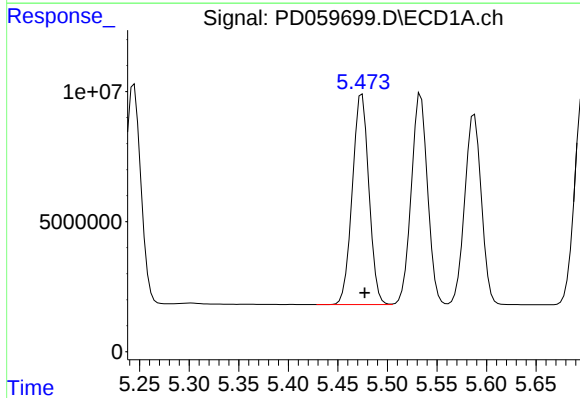
R.T.: 5.588 min
Delta R.T.: -0.003 min
Response: 85713253
Conc: 53.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



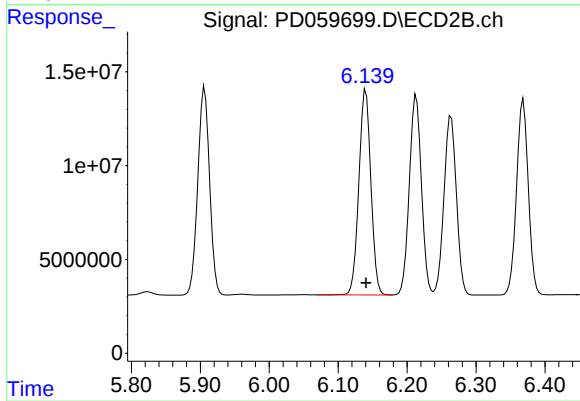
#9 Endosulfan I

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 119809784
Conc: 51.63 ng/ml



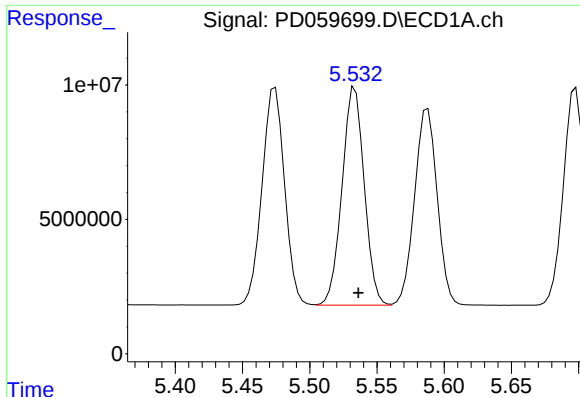
#10 gamma-Chlordane

R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 94312554
Conc: 53.15 ng/ml



#10 gamma-Chlordane

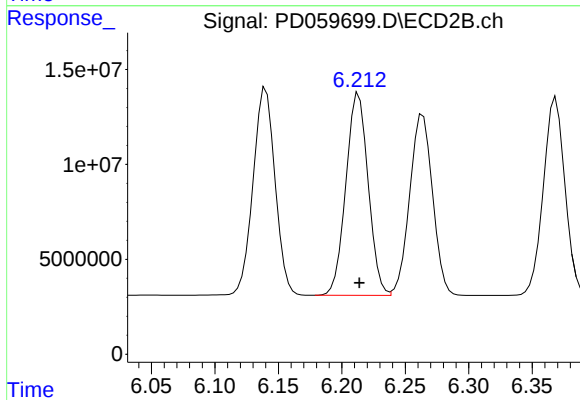
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 132266082
Conc: 52.82 ng/ml



#11 alpha-Chlordane

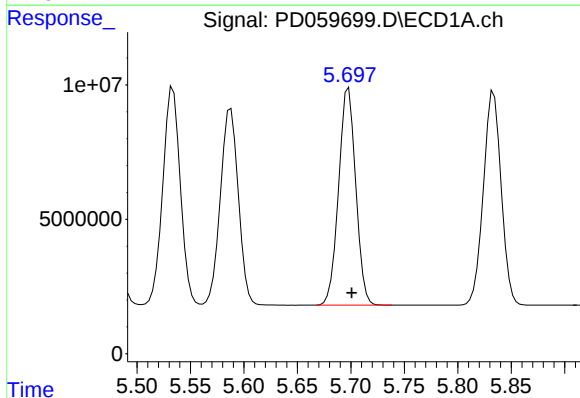
R.T.: 5.534 min
Delta R.T.: -0.003 min
Response: 92842155
Conc: 52.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



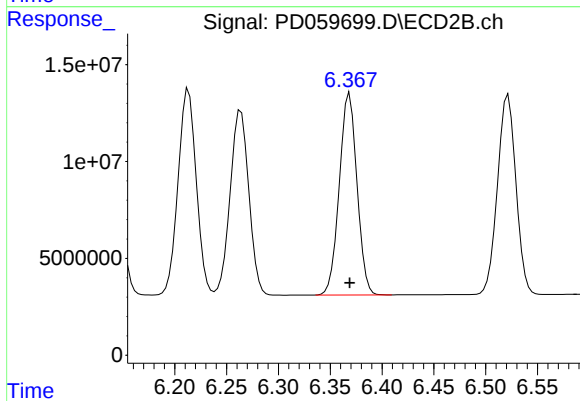
#11 alpha-Chlordane

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 130099133
Conc: 51.56 ng/ml



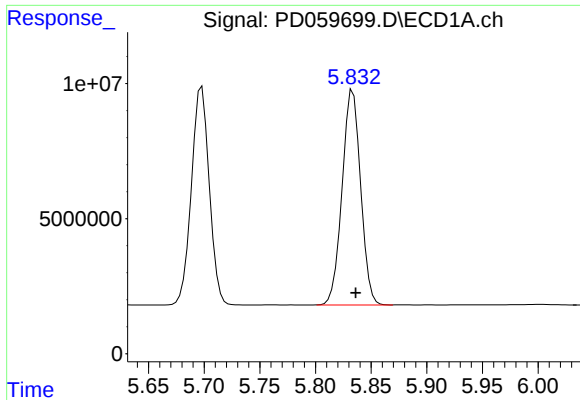
#12 4,4'-DDE

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 90110058
Conc: 53.14 ng/ml



#12 4,4'-DDE

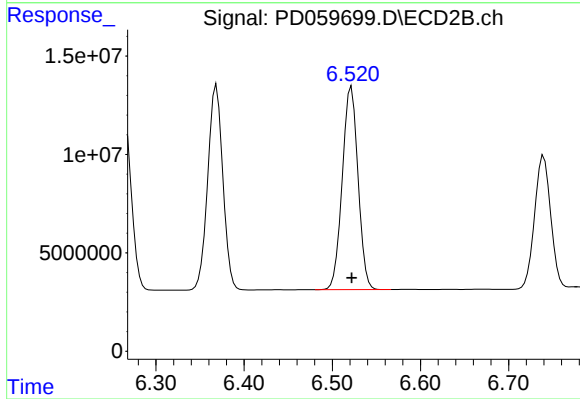
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 123741528
Conc: 52.11 ng/ml



#13 Dieldrin

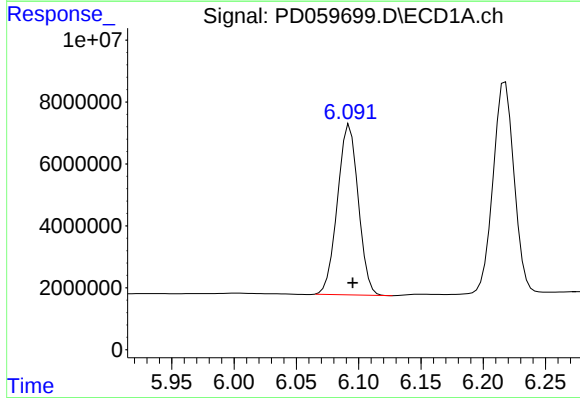
R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 92162902
Conc: 53.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



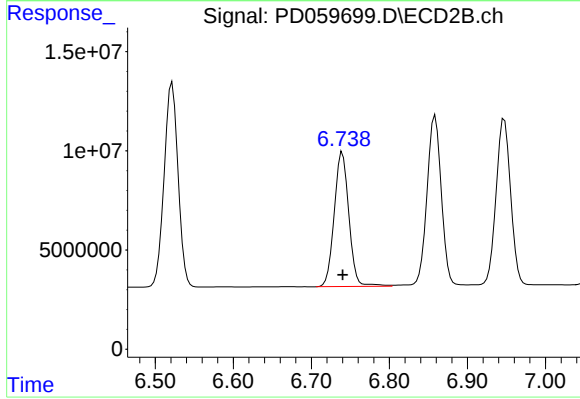
#13 Dieldrin

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 127963578
Conc: 51.75 ng/ml



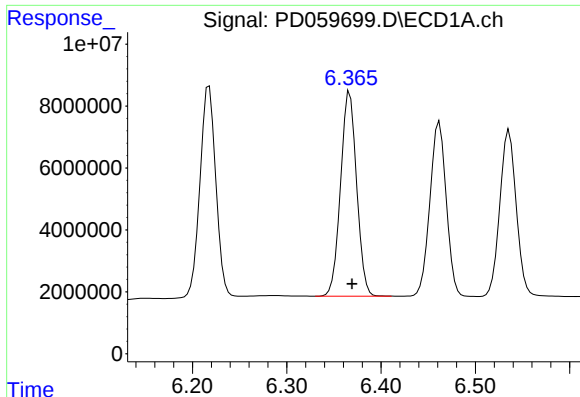
#14 Endrin

R.T.: 6.093 min
Delta R.T.: -0.002 min
Response: 64177590
Conc: 43.49 ng/ml



#14 Endrin

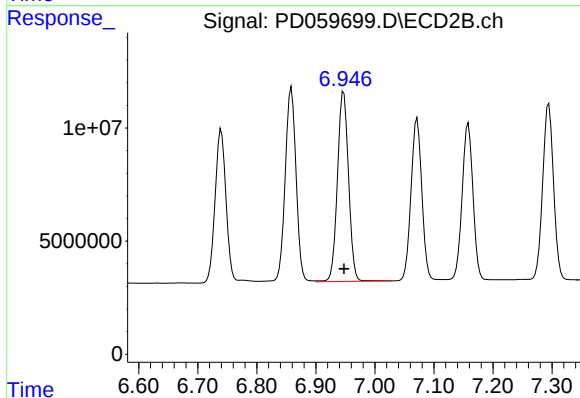
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 88393082
Conc: 42.01 ng/ml



#15 Endosulfan II

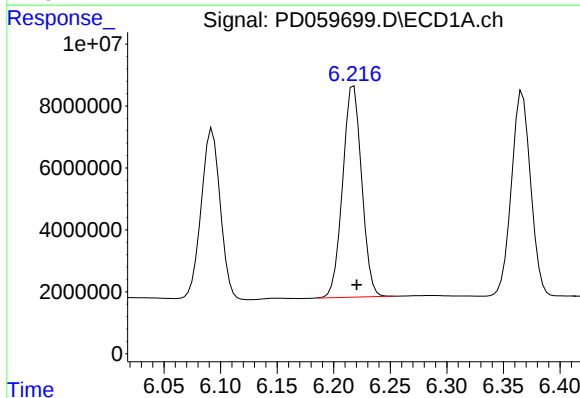
R.T.: 6.367 min
Delta R.T.: -0.002 min
Response: 78317879
Conc: 54.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



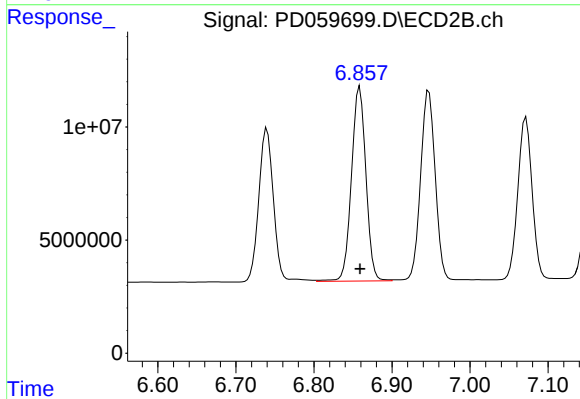
#15 Endosulfan II

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 109586277
Conc: 51.07 ng/ml



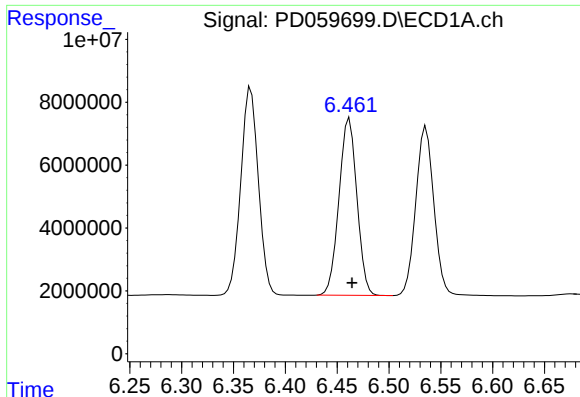
#16 4,4'-DDD

R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 79649127
Conc: 57.00 ng/ml



#16 4,4'-DDD

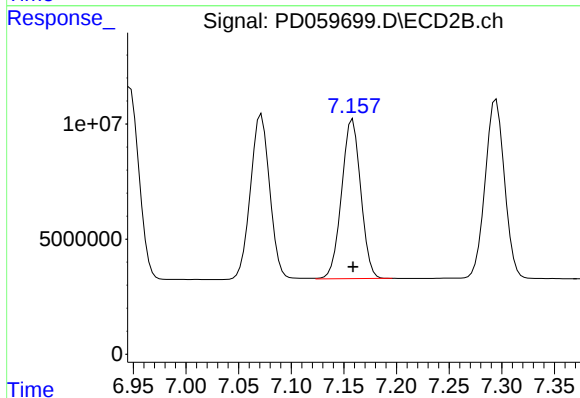
R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 110302677
Conc: 54.46 ng/ml



#17 4,4'-DDT

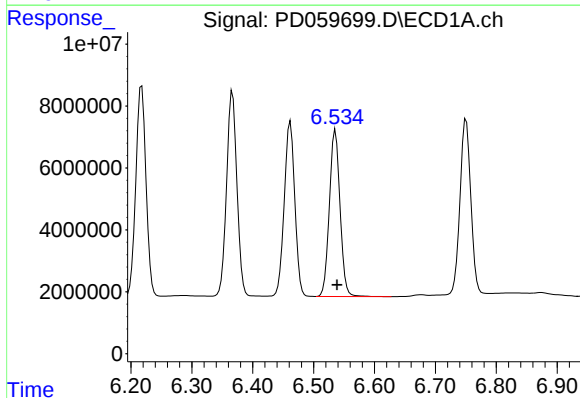
R.T.: 6.462 min
Delta R.T.: -0.003 min
Response: 67876791
Conc: 44.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



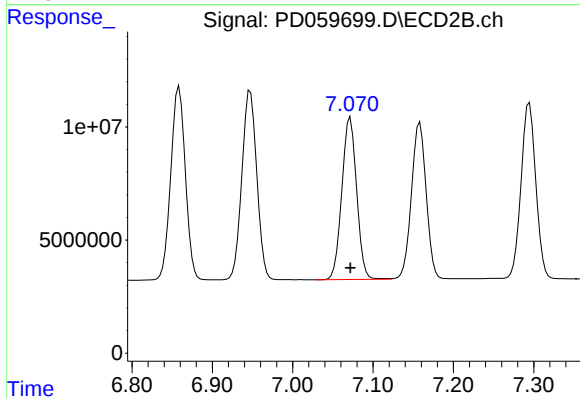
#17 4,4'-DDT

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 87992871
Conc: 44.89 ng/ml



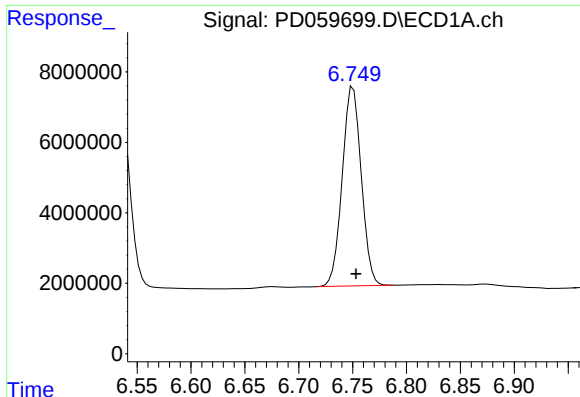
#18 Endrin aldehyde

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 65619735
Conc: 54.06 ng/ml



#18 Endrin aldehyde

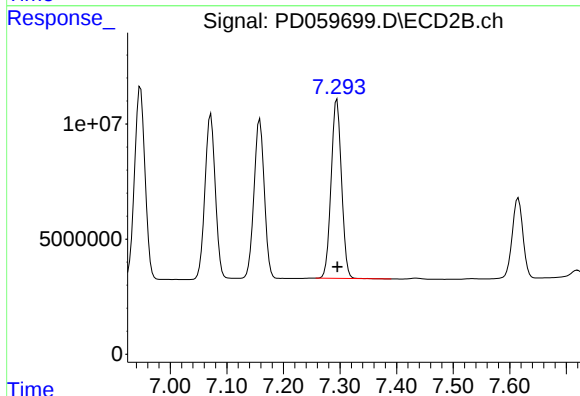
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 91761402
Conc: 52.06 ng/ml



#19 Endosulfan Sulfate

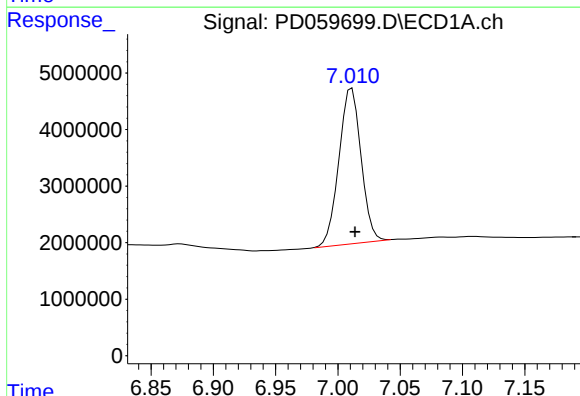
R.T.: 6.750 min
Delta R.T.: -0.003 min
Response: 69582718
Conc: 54.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



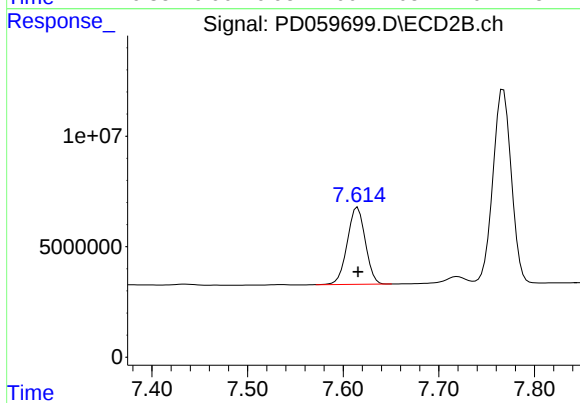
#19 Endosulfan Sulfate

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 99343590
Conc: 49.83 ng/ml



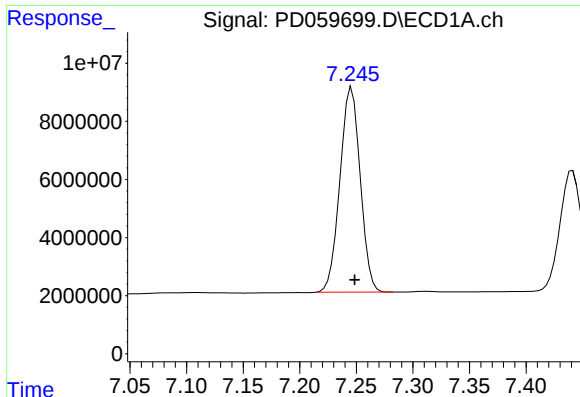
#20 Methoxychlor

R.T.: 7.011 min
Delta R.T.: -0.003 min
Response: 34057158
Conc: 45.40 ng/ml



#20 Methoxychlor

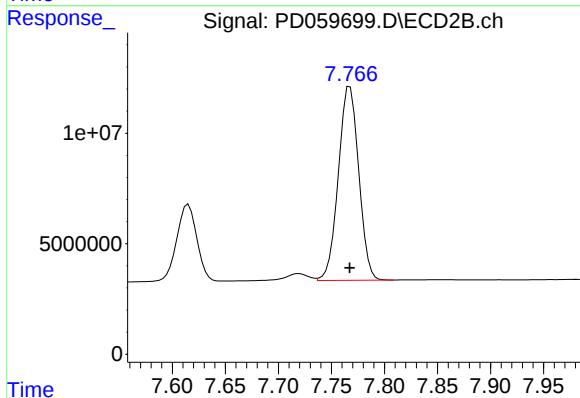
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 45838773
Conc: 43.67 ng/ml



#21 Endrin ketone

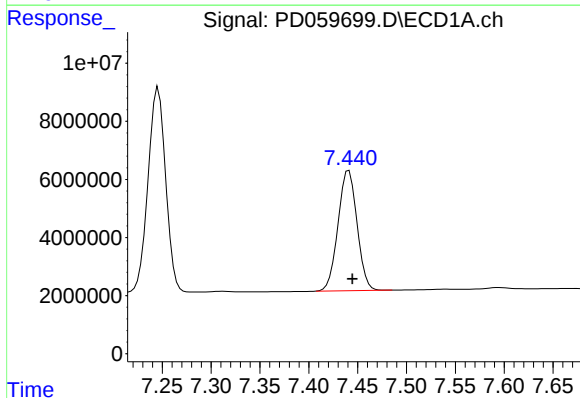
R.T.: 7.246 min
Delta R.T.: -0.003 min
Response: 87975051
Conc: 58.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



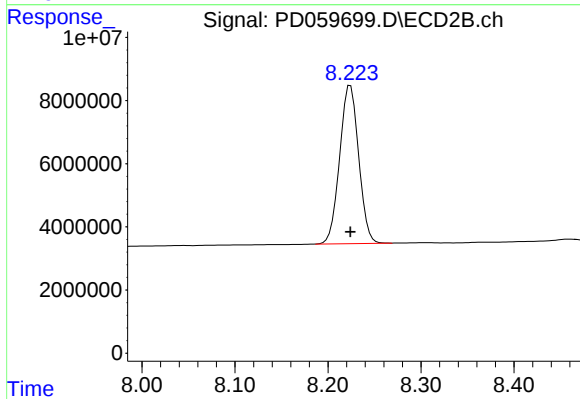
#21 Endrin ketone

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 117162141
Conc: 54.79 ng/ml



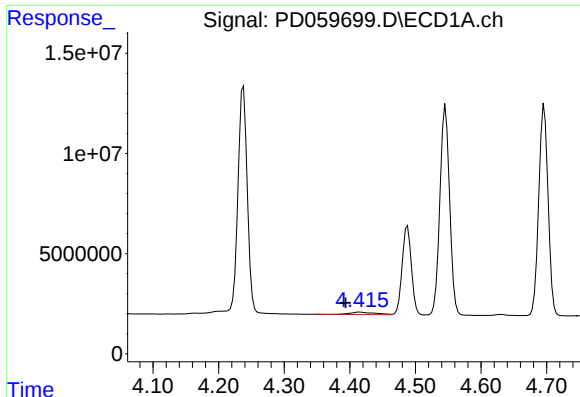
#22 Mirex

R.T.: 7.441 min
Delta R.T.: -0.004 min
Response: 56246805
Conc: 52.94 ng/ml



#22 Mirex

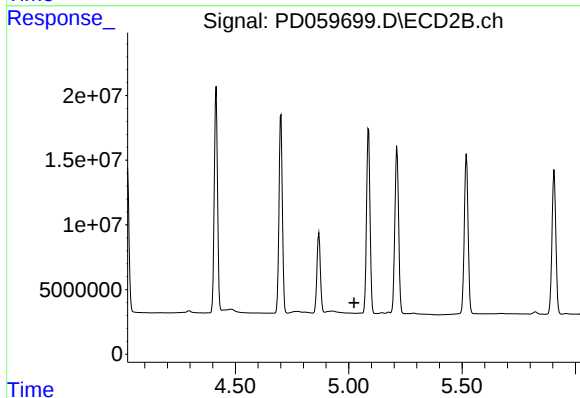
R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 71136865
Conc: 50.92 ng/ml



#23 Chlordane-1

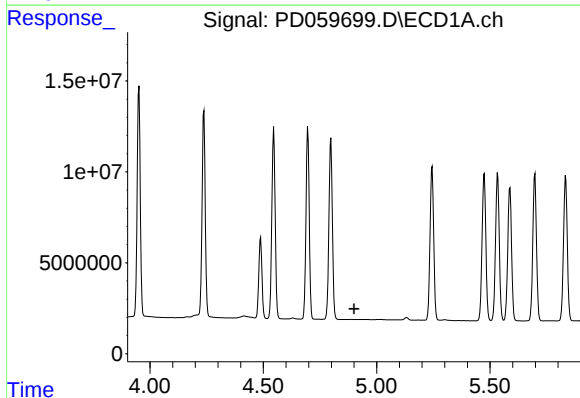
R.T.: 4.416 min
Delta R.T.: 0.022 min
Response: 3384949
Conc: 65.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



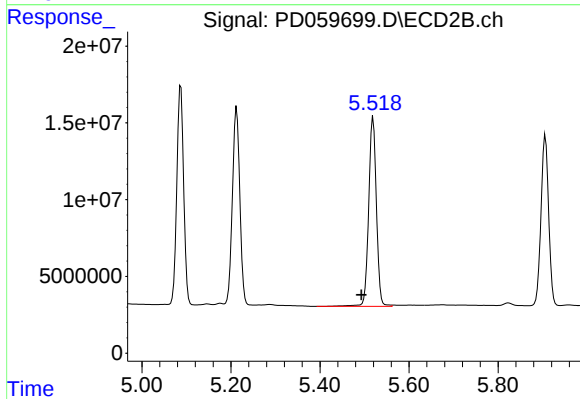
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



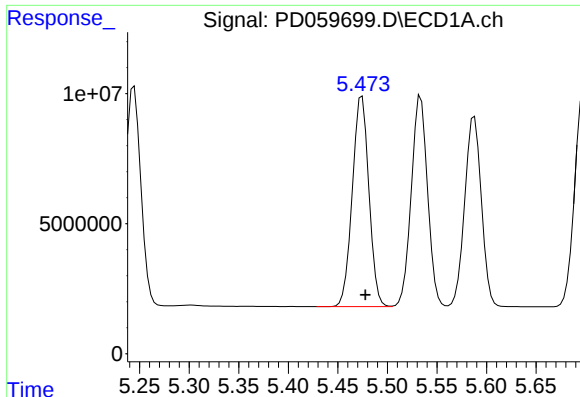
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#24 Chlordane-2

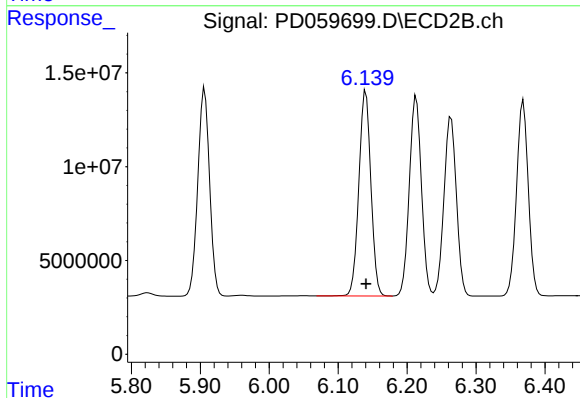
R.T.: 5.519 min
Delta R.T.: 0.026 min
Response: 148773302
Conc: 1871.18 ng/ml



#25 Chlordane-3

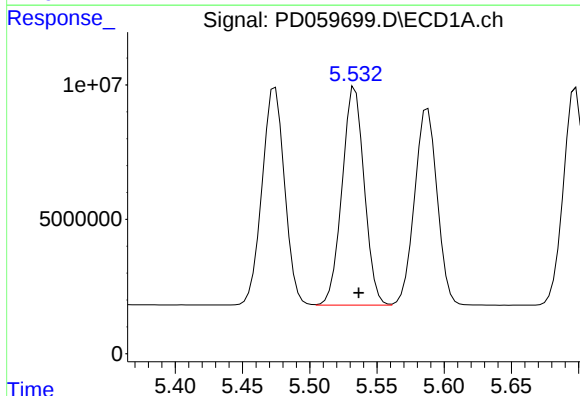
R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 94312554
Conc: 596.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



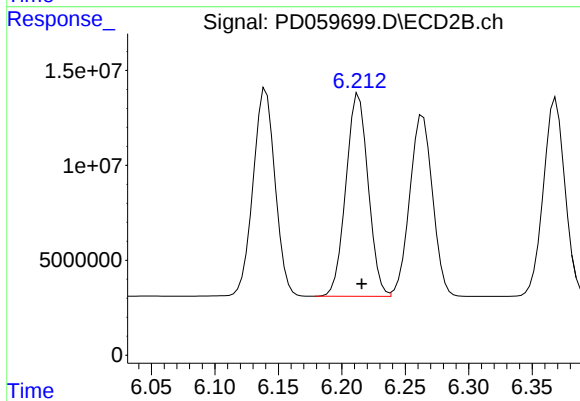
#25 Chlordane-3

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 132266082
Conc: 419.16 ng/ml



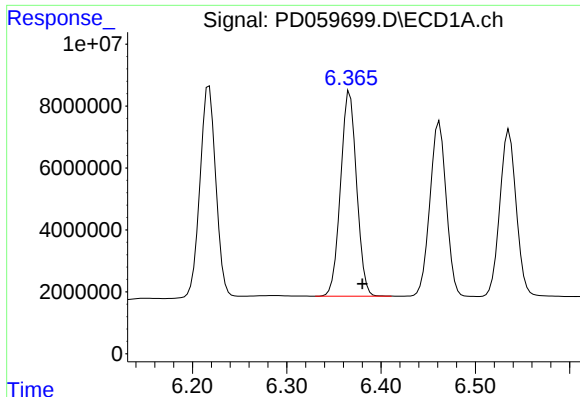
#26 Chlordane-4

R.T.: 5.534 min
Delta R.T.: -0.003 min
Response: 92842155
Conc: 732.51 ng/ml



#26 Chlordane-4

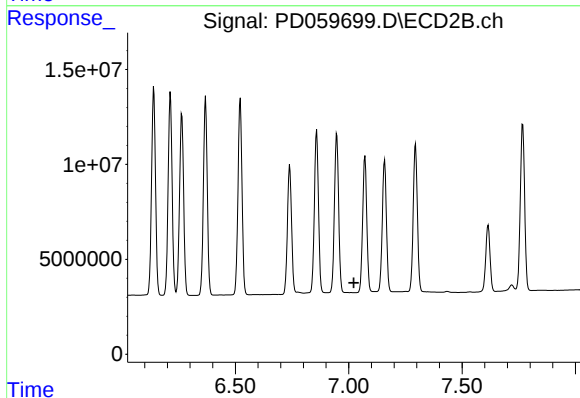
R.T.: 6.213 min
Delta R.T.: -0.002 min
Response: 130099133
Conc: 346.22 ng/ml



#27 Chlordane-5

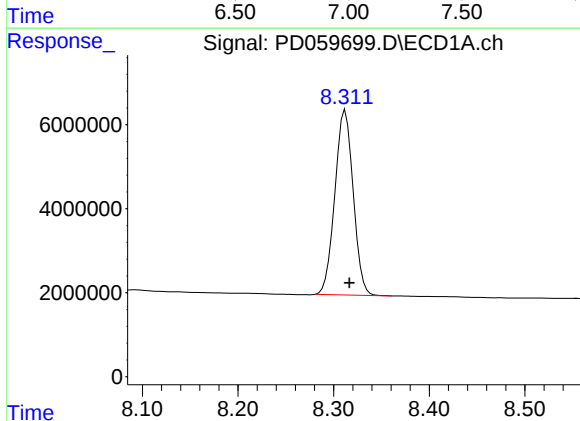
R.T.: 6.367 min
Delta R.T.: -0.014 min
Response: 78317879
Conc: 1485.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



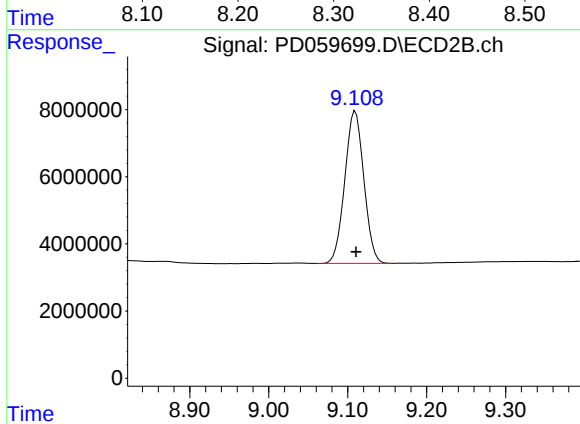
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.022 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.312 min
Delta R.T.: -0.004 min
Response: 58631573
Conc: 52.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 76048183
Conc: 47.20 ng/ml