

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\pd040222\
 Data File : PD068882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2022 17:32
 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: Apr 01 02:35:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 2022
 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...	3.450	4.174	59983484	516.6E6	49.403	54.036
28)	SA Decachlor...	8.210	9.373	60372283	302.3E6	47.786	53.349
Target Compounds							
2)	A alpha-BHC	3.890	4.571	92828699	764.9E6	51.270	55.574
3)	MA gamma-BHC...	4.173	4.862	86775455	687.0E6	51.969	54.949
4)	MA Heptachlor	4.471	5.389	79747785	637.4E6	48.406	53.634
5)	MB Aldrin	4.719	5.702	81990365	639.3E6	51.304	55.697
6)	B beta-BHC	4.424	5.024	36941568	296.0E6	49.615	53.918
7)	B delta-BHC	4.628	5.250	83831334	666.1E6	51.297	55.387
8)	B Heptachlo...	5.164	6.090	75476046	591.0E6	50.469	56.593
9)	A Endosulfan I	5.502	6.453	70746742	521.8E6	50.560	55.640
10)	B gamma-Chl...	5.390	6.327	76528658	573.7E6	50.449	55.660
11)	B alpha-Chl...	5.449	6.402	75084641	550.5E6	50.236	55.292
12)	B 4,4'-DDE	5.615	6.552	71197422	517.4E6	52.043	55.834
13)	MA Dieldrin	5.746	6.712	74288930	535.6E6	50.878	55.139
14)	MA Endrin	6.004	6.932	60945224	378.1E6	46.265	48.864
15)	B Endosulfa...	6.278	7.137	62735489	416.8E6	50.335	55.138
16)	A 4,4'-DDD	6.132	7.043	60733678	420.2E6	51.503	56.895
17)	MA 4,4'-DDT	6.372	7.346	56179549	392.9E6	46.740	53.478
18)	B Endrin al...	6.448	7.261	49827694	335.5E6	50.192	55.446
19)	B Endosulfa...	6.661	7.486	63970288	405.4E6	50.023	55.124
20)	A Methoxychlor	6.923	7.800	30432137	186.2E6	43.912	51.089
21)	B Endrin ke...	7.154	7.961	77139782	441.3E6	52.399	56.945
22)	Mirex	7.338	8.427	57415242	300.9E6	48.444	54.901
23)	Chlordane-1	4.347f	5.170f	370711	492816	8.736	1.249 #
25)	Chlordane-3	5.390	6.327	76528658	573.7E6	548.857	426.988
26)	Chlordane-4	5.449	6.402	75084641	550.5E6	634.425	354.112 #
27)	Chlordane-5	6.278	0.000	62735489	0	1255.723	N.D. #

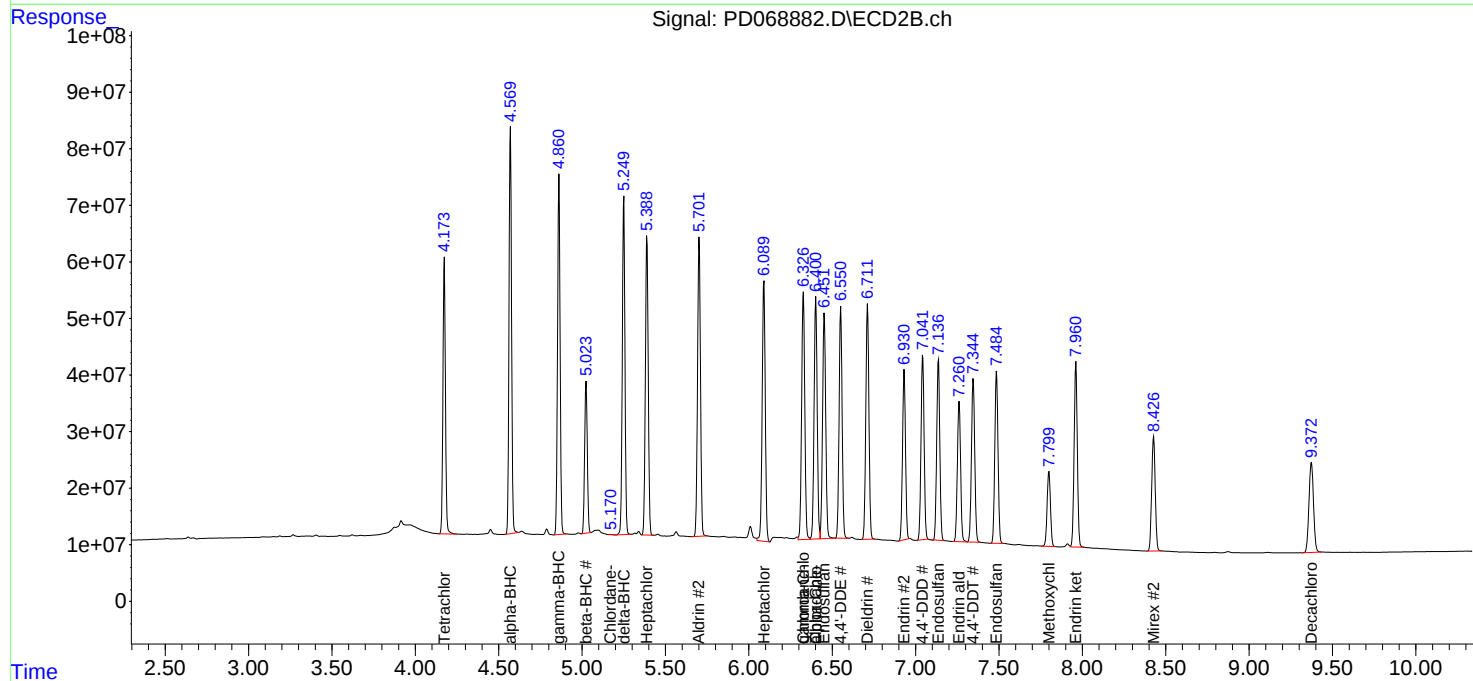
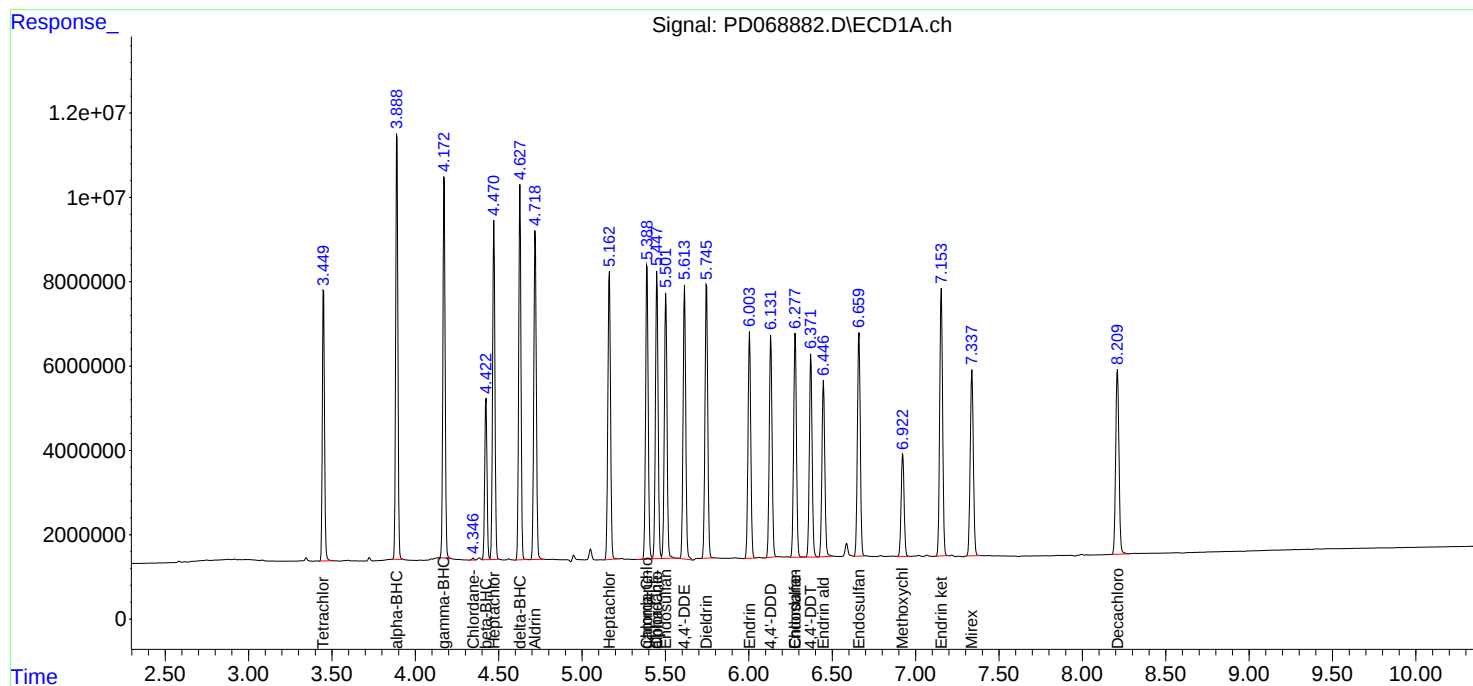
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

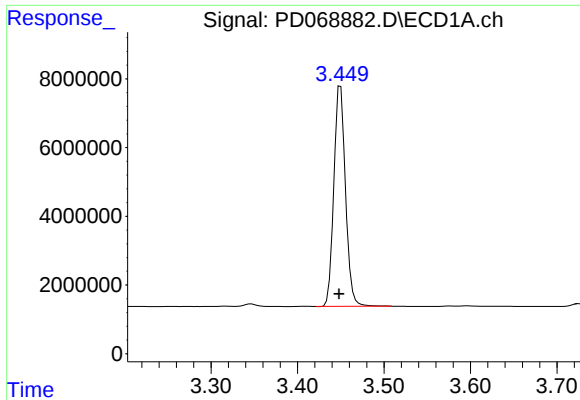
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\pd040222\
Data File : PD068882.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2022 17:32
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 02:35:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 03:30:32 2022
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

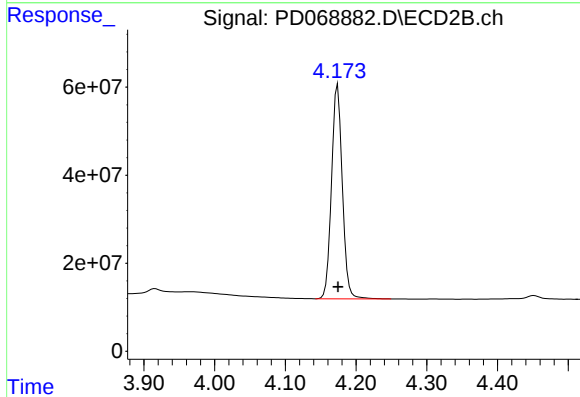




#1 Tetrachloro-m-xylene

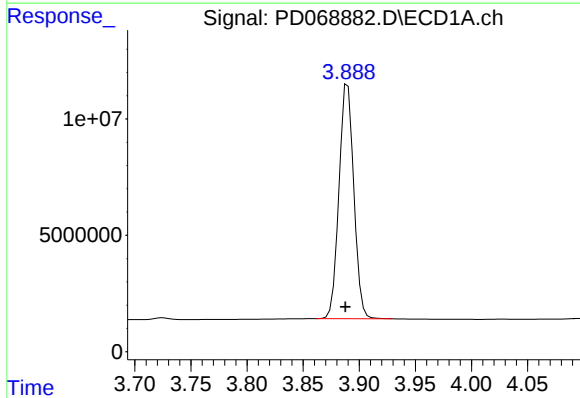
R.T.: 3.450 min
Delta R.T.: 0.002 min
Response: 59983484
Conc: 49.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



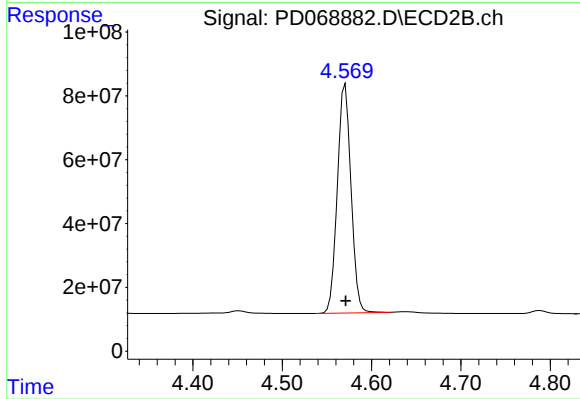
#1 Tetrachloro-m-xylene

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 516620356
Conc: 54.04 ng/ml



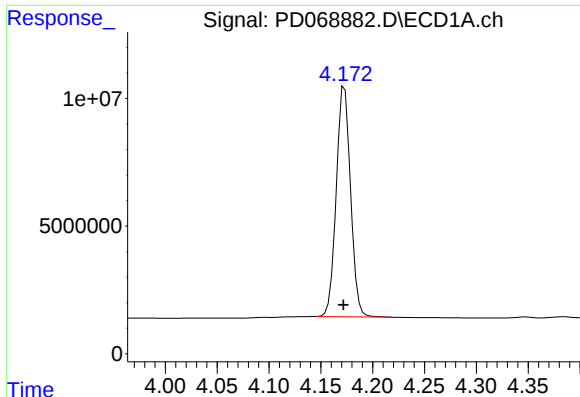
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: 0.002 min
Response: 92828699
Conc: 51.27 ng/ml



#2 alpha-BHC

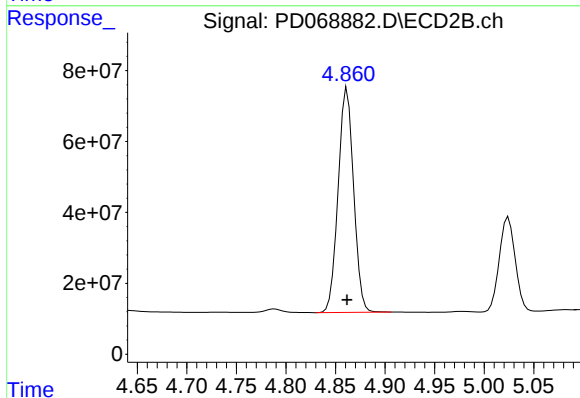
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 764862618
Conc: 55.57 ng/ml



#3 gamma-BHC (Lindane)

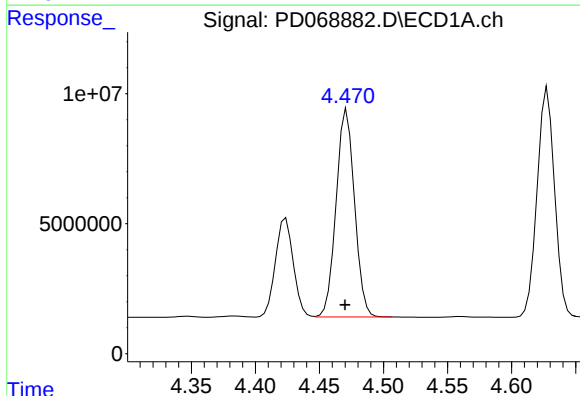
R.T.: 4.173 min
Delta R.T.: 0.001 min
Response: 86775455
Conc: 51.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



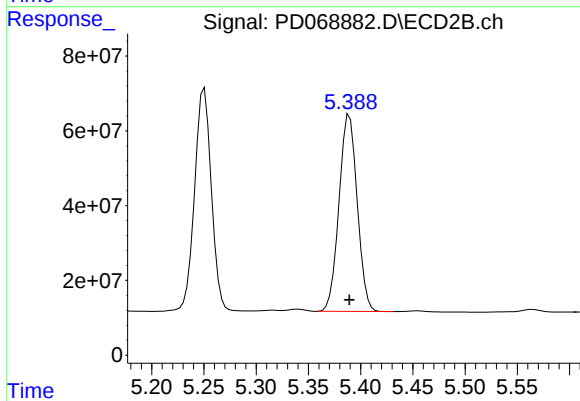
#3 gamma-BHC (Lindane)

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 687031723
Conc: 54.95 ng/ml



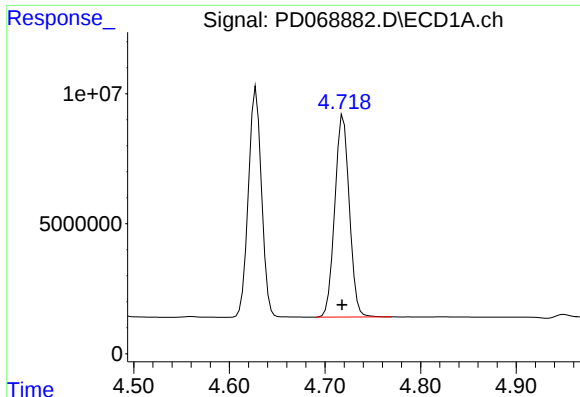
#4 Heptachlor

R.T.: 4.471 min
Delta R.T.: 0.001 min
Response: 79747785
Conc: 48.41 ng/ml



#4 Heptachlor

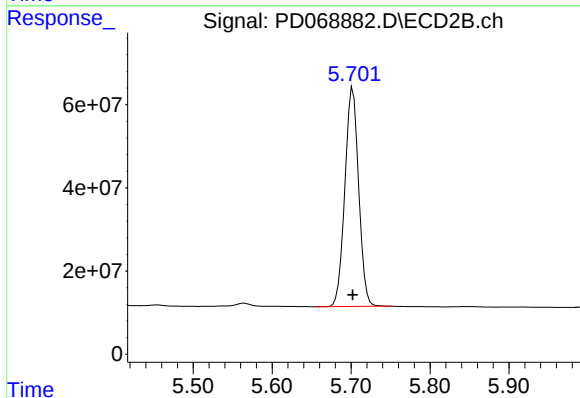
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 637407869
Conc: 53.63 ng/ml



#5 Aldrin

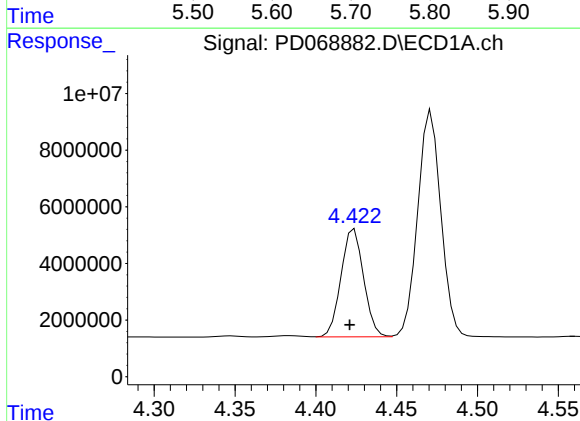
R.T.: 4.719 min
Delta R.T.: 0.001 min
Response: 81990365
Conc: 51.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



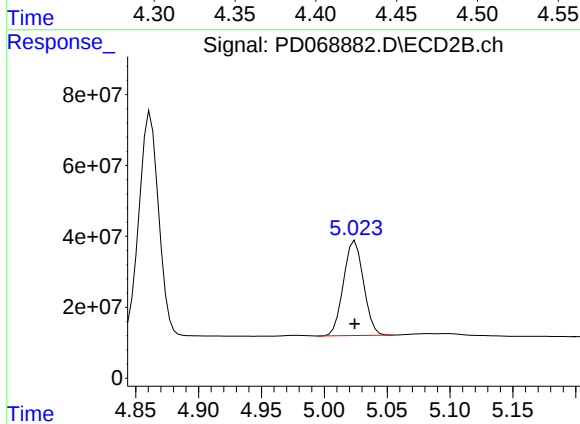
#5 Aldrin

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 639334369
Conc: 55.70 ng/ml



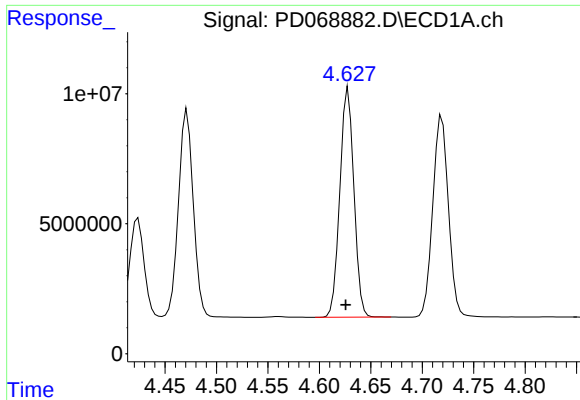
#6 beta-BHC

R.T.: 4.424 min
Delta R.T.: 0.003 min
Response: 36941568
Conc: 49.62 ng/ml



#6 beta-BHC

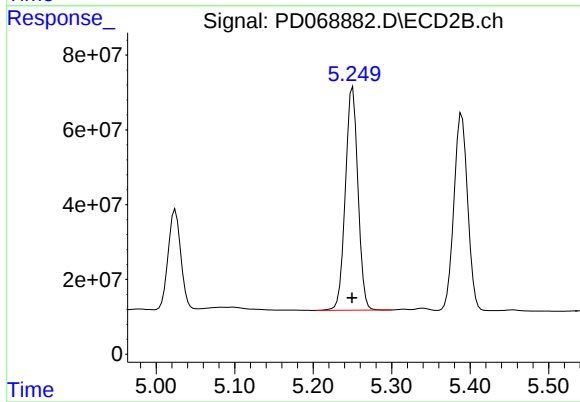
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 296005802
Conc: 53.92 ng/ml



#7 delta-BHC

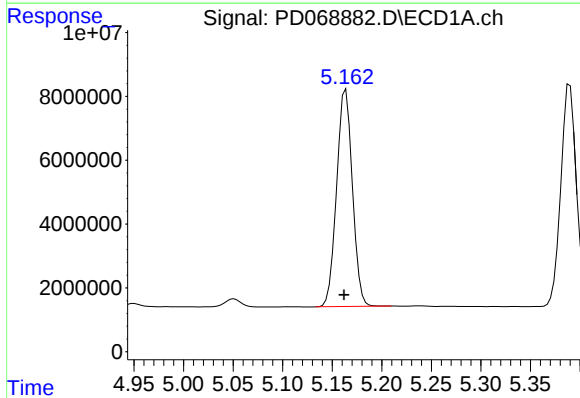
R.T.: 4.628 min
Delta R.T.: 0.002 min
Response: 83831334
Conc: 51.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



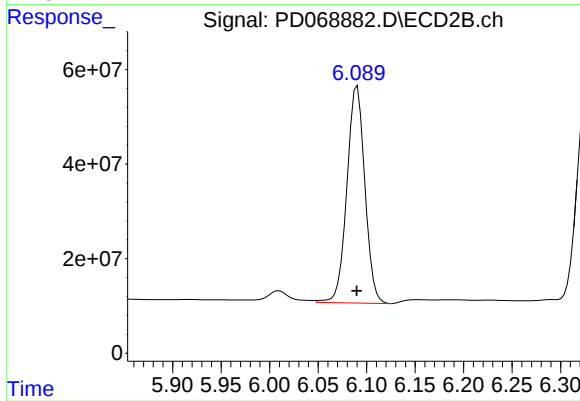
#7 delta-BHC

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 666071228
Conc: 55.39 ng/ml



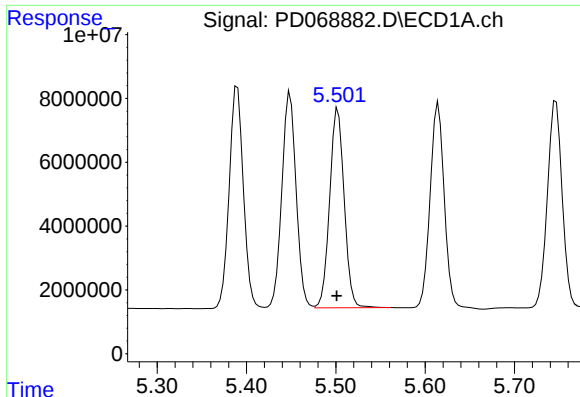
#8 Heptachlor epoxide

R.T.: 5.164 min
Delta R.T.: 0.002 min
Response: 75476046
Conc: 50.47 ng/ml



#8 Heptachlor epoxide

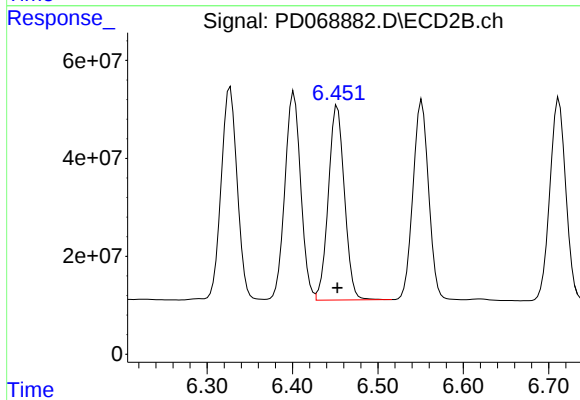
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 590986479
Conc: 56.59 ng/ml



#9 Endosulfan I

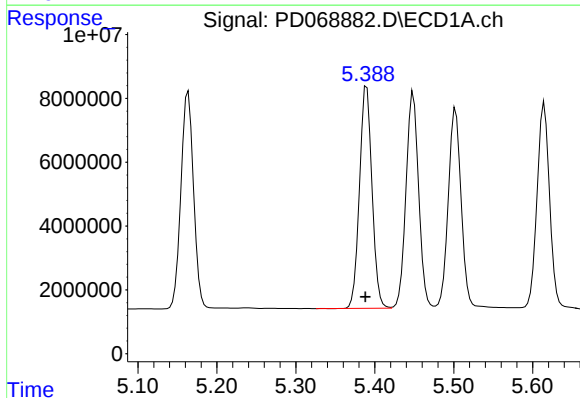
R.T.: 5.502 min
Delta R.T.: 0.001 min
Response: 70746742
Conc: 50.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



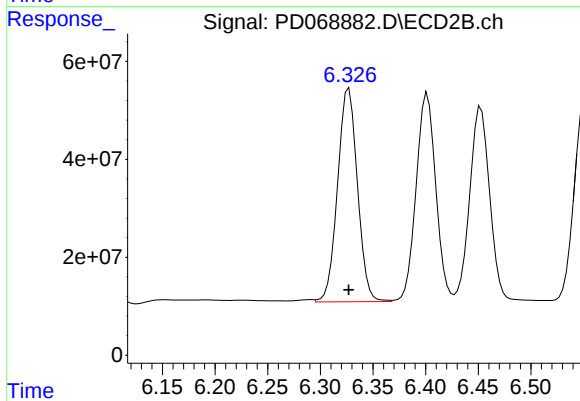
#9 Endosulfan I

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 521798945
Conc: 55.64 ng/ml



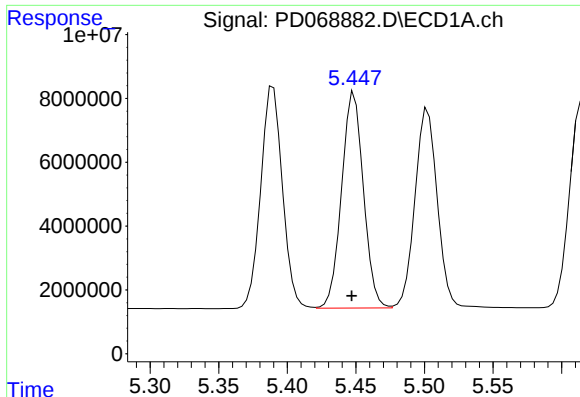
#10 gamma-Chlordane

R.T.: 5.390 min
Delta R.T.: 0.002 min
Response: 76528658
Conc: 50.45 ng/ml



#10 gamma-Chlordane

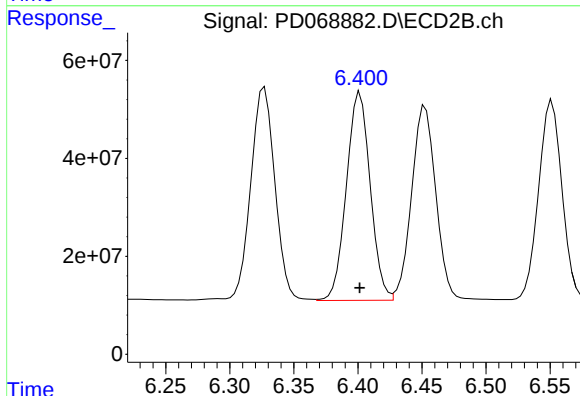
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 573693568
Conc: 55.66 ng/ml



#11 alpha-Chlordane

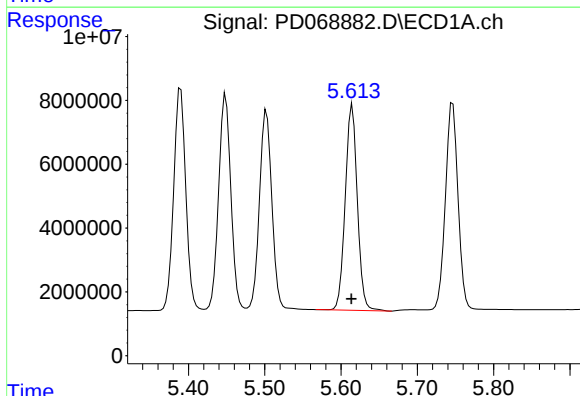
R.T.: 5.449 min
Delta R.T.: 0.002 min
Response: 75084641
Conc: 50.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



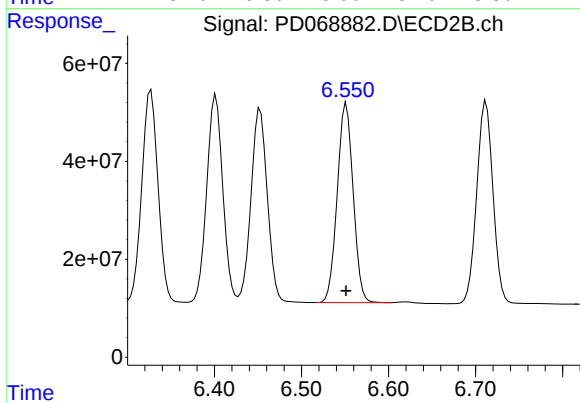
#11 alpha-Chlordane

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 550498213
Conc: 55.29 ng/ml



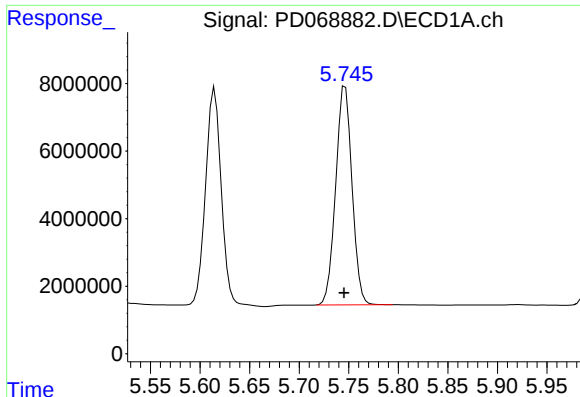
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: 0.001 min
Response: 71197422
Conc: 52.04 ng/ml



#12 4,4'-DDE

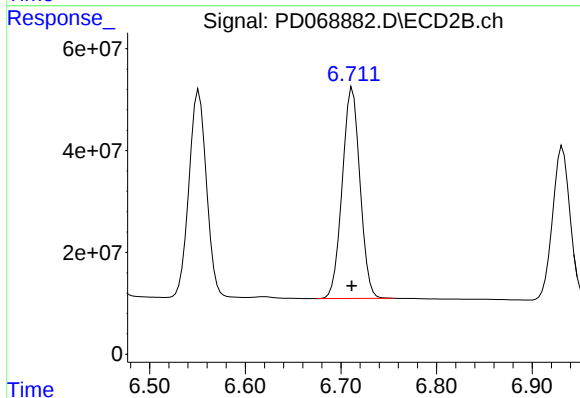
R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 517407104
Conc: 55.83 ng/ml



#13 Dieldrin

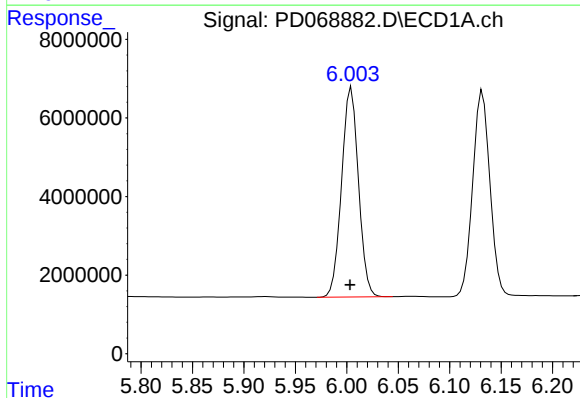
R.T.: 5.746 min
Delta R.T.: 0.001 min
Response: 74288930
Conc: 50.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



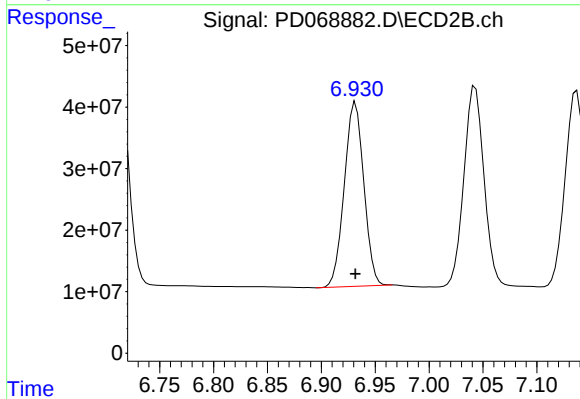
#13 Dieldrin

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 535564228
Conc: 55.14 ng/ml



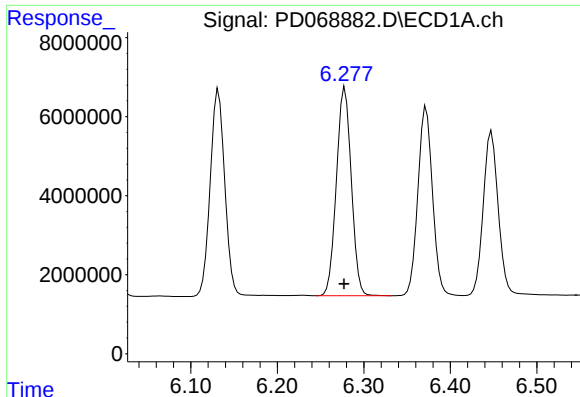
#14 Endrin

R.T.: 6.004 min
Delta R.T.: 0.001 min
Response: 60945224
Conc: 46.26 ng/ml



#14 Endrin

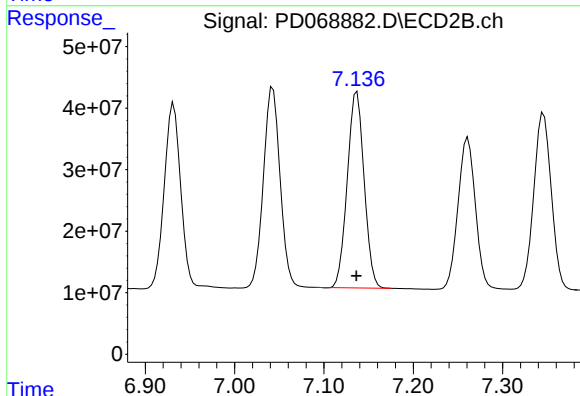
R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 378086420
Conc: 48.86 ng/ml



#15 Endosulfan II

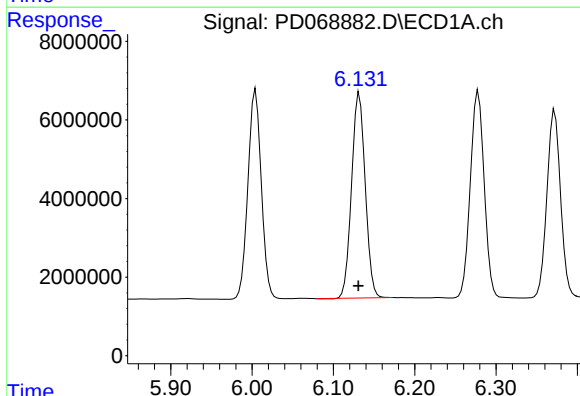
R.T.: 6.278 min
Delta R.T.: 0.001 min
Response: 62735489
Conc: 50.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



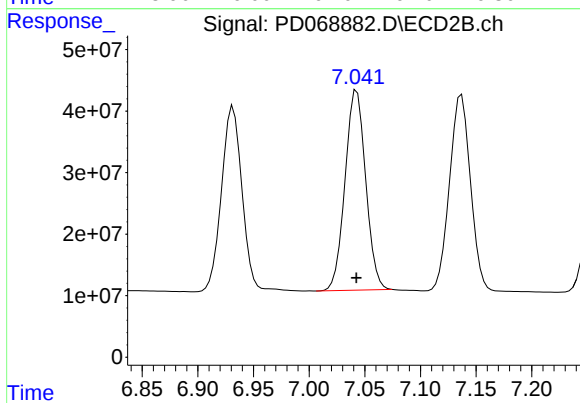
#15 Endosulfan II

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 416768687
Conc: 55.14 ng/ml



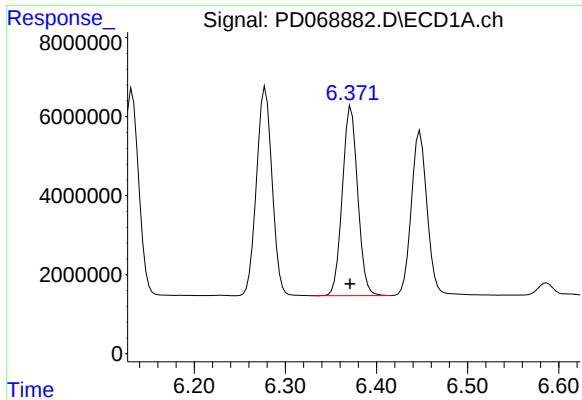
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: 0.001 min
Response: 60733678
Conc: 51.50 ng/ml



#16 4,4'-DDD

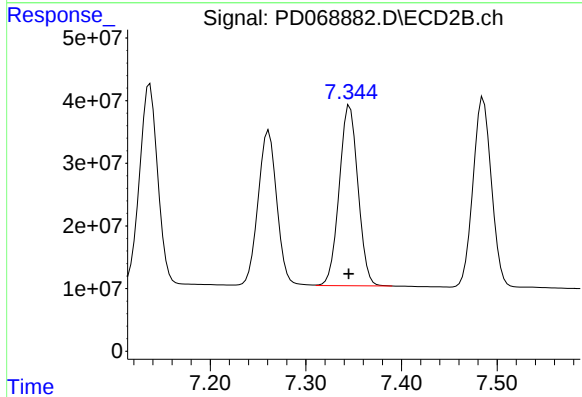
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 420186634
Conc: 56.90 ng/ml



#17 4,4'-DDT

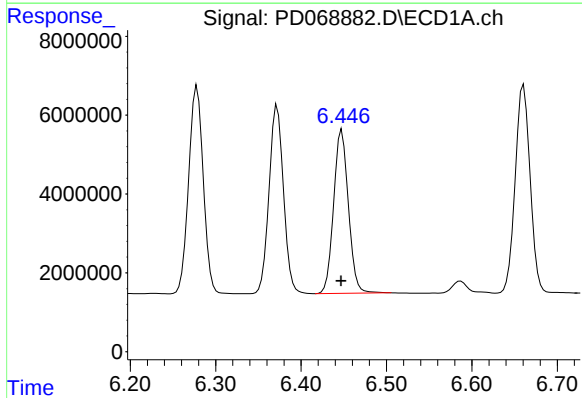
R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 56179549
Conc: 46.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



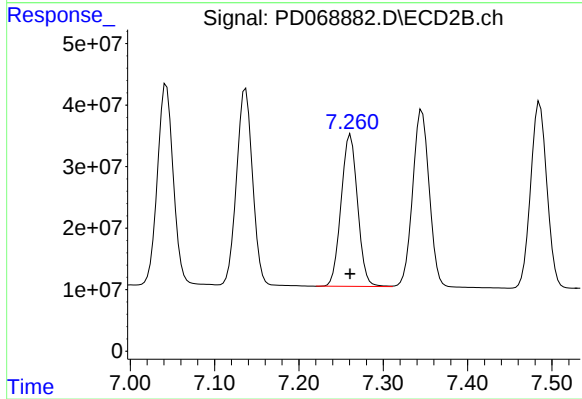
#17 4,4'-DDT

R.T.: 7.346 min
Delta R.T.: 0.001 min
Response: 392888607
Conc: 53.48 ng/ml



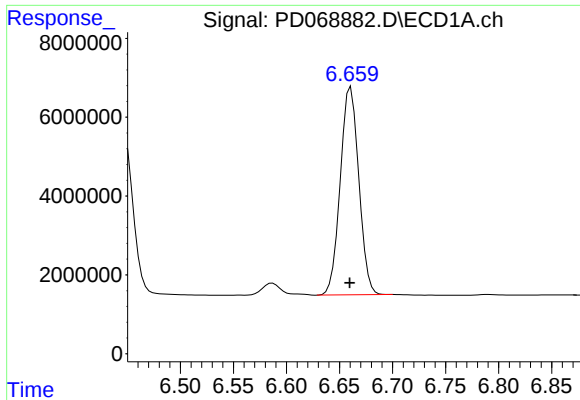
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: 0.001 min
Response: 49827694
Conc: 50.19 ng/ml



#18 Endrin aldehyde

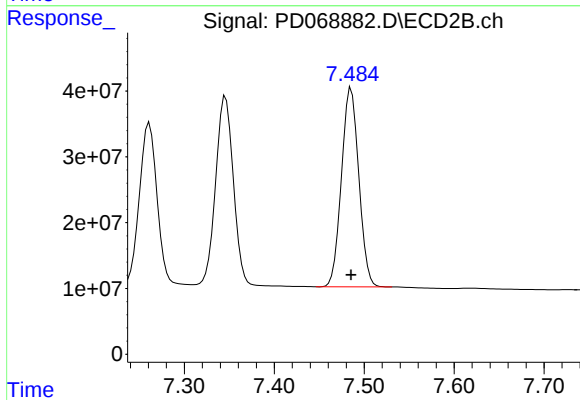
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 335549436
Conc: 55.45 ng/ml



#19 Endosulfan Sulfate

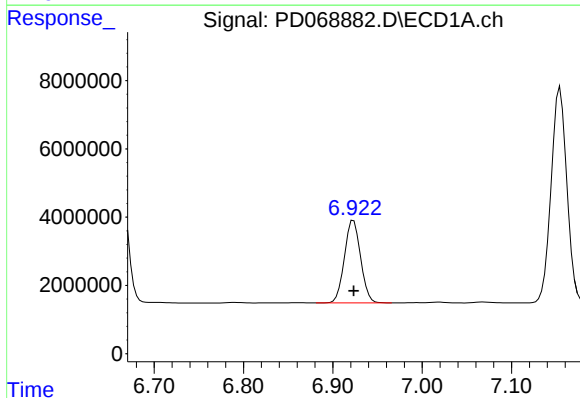
R.T.: 6.661 min
Delta R.T.: 0.001 min
Response: 63970288
Conc: 50.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



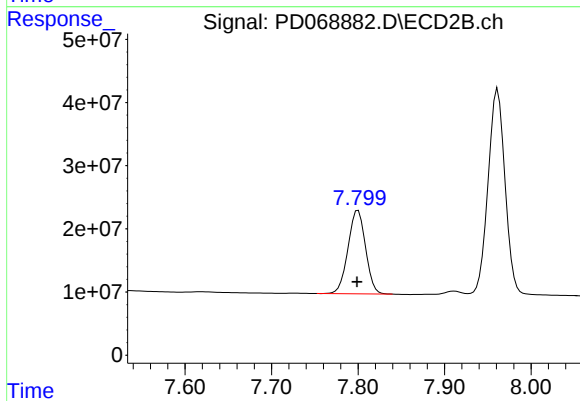
#19 Endosulfan Sulfate

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 405439921
Conc: 55.12 ng/ml



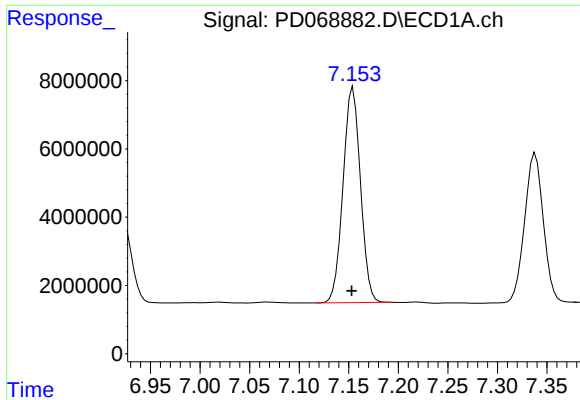
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 30432137
Conc: 43.91 ng/ml



#20 Methoxychlor

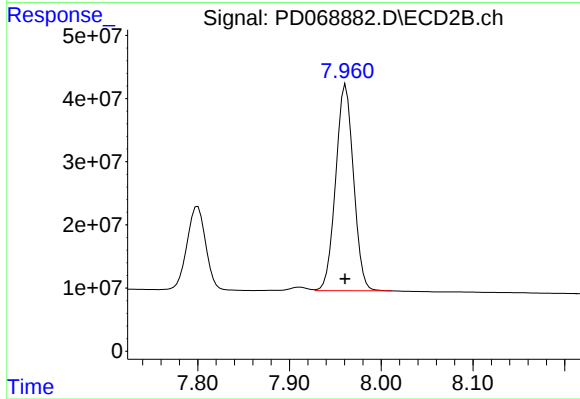
R.T.: 7.800 min
Delta R.T.: 0.001 min
Response: 186235421
Conc: 51.09 ng/ml



#21 Endrin ketone

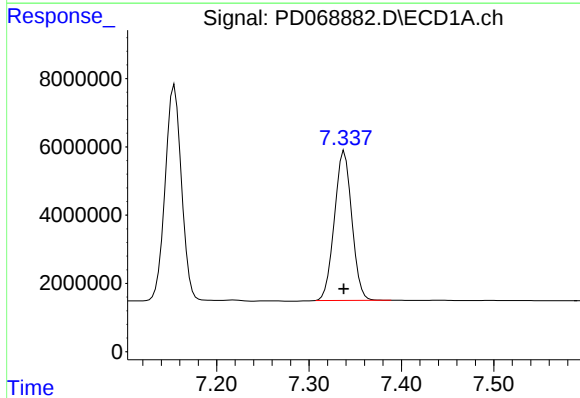
R.T.: 7.154 min
Delta R.T.: 0.001 min
Response: 77139782
Conc: 52.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



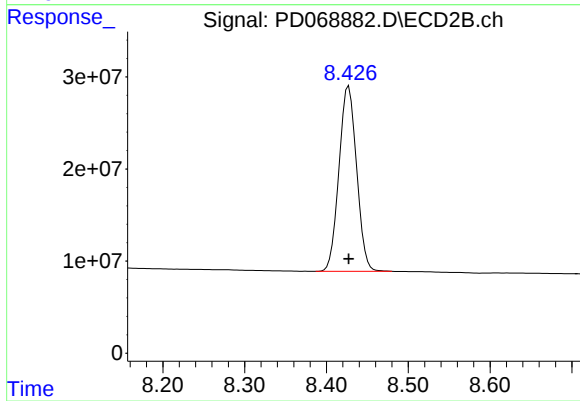
#21 Endrin ketone

R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 441250067
Conc: 56.94 ng/ml



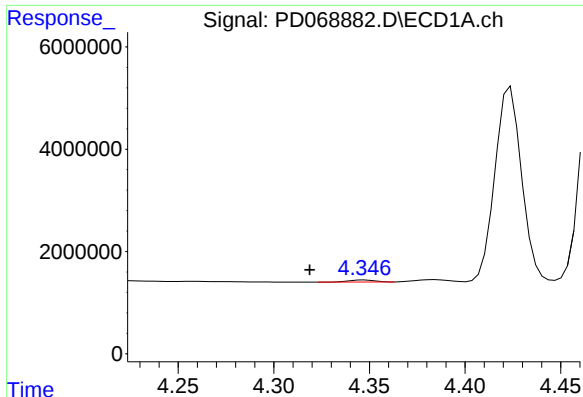
#22 Mirex

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 57415242
Conc: 48.44 ng/ml



#22 Mirex

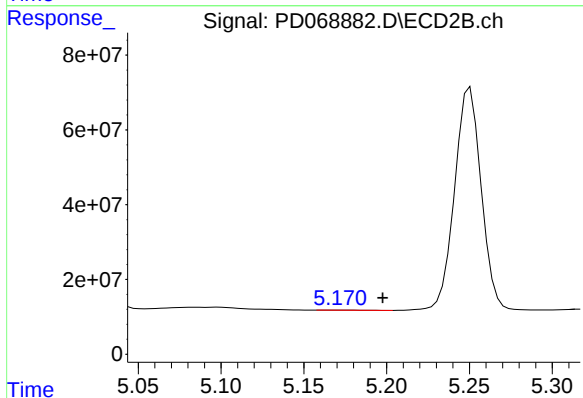
R.T.: 8.427 min
Delta R.T.: 0.000 min
Response: 300933868
Conc: 54.90 ng/ml



#23 Chlordane-1

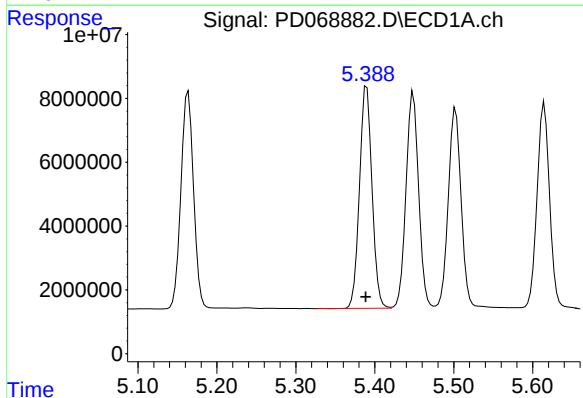
R.T.: 4.347 min
Delta R.T.: 0.028 min
Response: 370711
Conc: 8.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



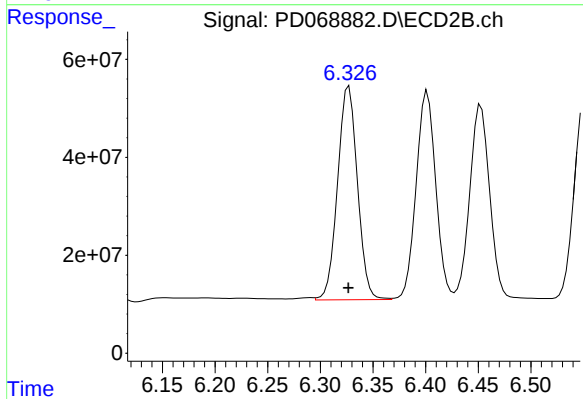
#23 Chlordane-1

R.T.: 5.170 min
Delta R.T.: -0.027 min
Response: 492816
Conc: 1.25 ng/ml



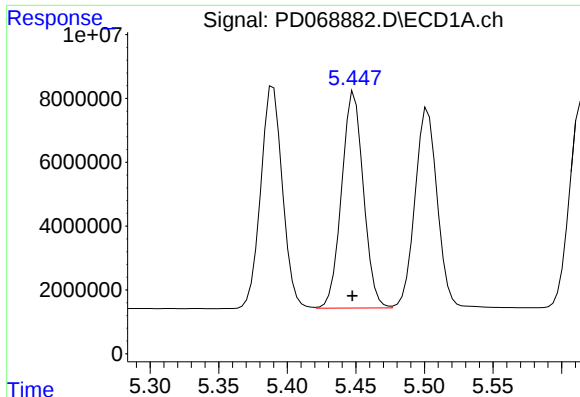
#25 Chlordane-3

R.T.: 5.390 min
Delta R.T.: 0.001 min
Response: 76528658
Conc: 548.86 ng/ml



#25 Chlordane-3

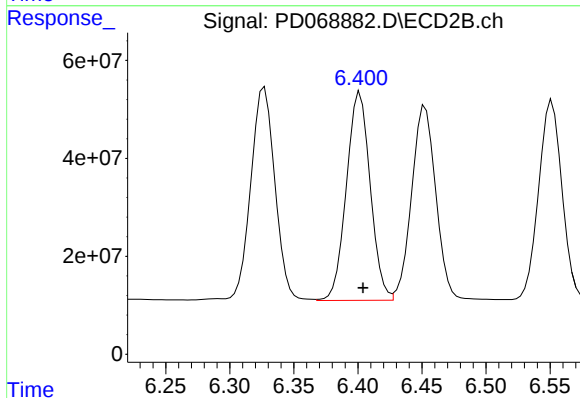
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 573693568
Conc: 426.99 ng/ml



#26 Chlordane-4

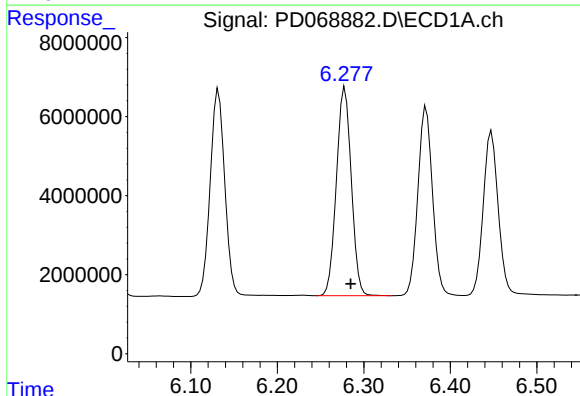
R.T.: 5.449 min
Delta R.T.: 0.001 min
Response: 75084641
Conc: 634.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



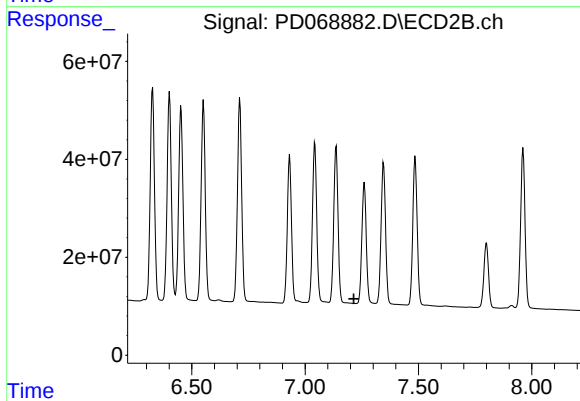
#26 Chlordane-4

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 550498213
Conc: 354.11 ng/ml



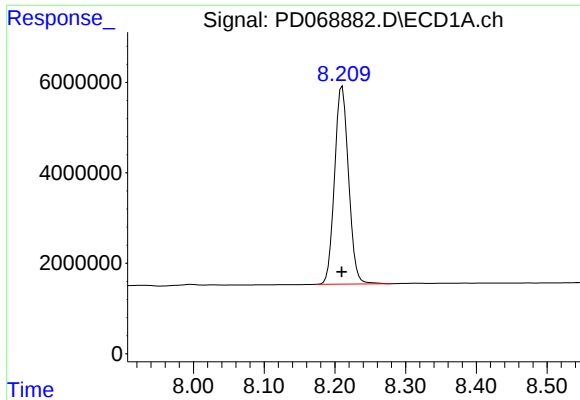
#27 Chlordane-5

R.T.: 6.278 min
Delta R.T.: -0.007 min
Response: 62735489
Conc: 1255.72 ng/ml



#27 Chlordane-5

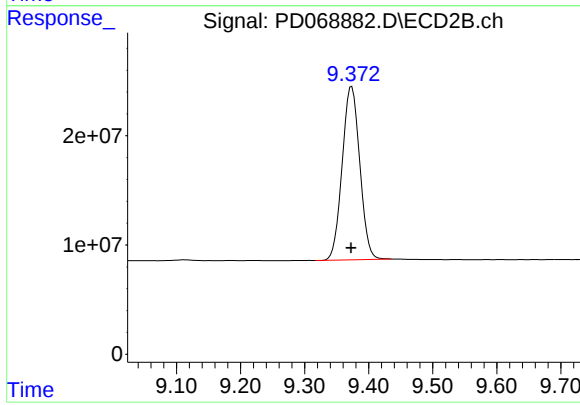
R.T.: 0.000 min
Exp R.T. : 7.215 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 60372283
Conc: 47.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.373 min
Delta R.T.: 0.000 min
Response: 302315427
Conc: 53.35 ng/ml