

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060722\
 Data File : PD070172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2022 19:36
 Operator : AR\AJ
 Sample : N3176-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 01:17:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 06:00:04 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...	3.441	4.168	23615293	217.0E6	21.752	22.226
28)	SA Decachlor...	8.191	9.359	22141332	127.5E6	19.909	20.731
Target Compounds							
2)	A alpha-BHC	3.879	4.564	90552319	773.2E6	55.363	53.050
3)	MA gamma-BHC...	4.162	4.854	84894321	717.7E6	55.133	53.186
4)	MA Heptachlor	4.459	5.381	82439713	709.3E6	53.311	54.187
5)	MB Aldrin	4.706	5.694	81262024	724.2E6	55.254	56.616
6)	B beta-BHC	4.413	5.019	36090295	297.4E6	50.165	48.841
7)	B delta-BHC	4.616	5.244	83614834	610.1E6	54.012	67.210
8)	B Heptachlo...	5.150	6.082	74706340	588.7E6	54.480	71.453 #
9)	A Endosulfan I	5.488	6.444	67500255	588.3E6	51.568	55.549
10)	B gamma-Chl...	5.375	6.318	76121746	637.9E6	54.783	55.496
11)	B alpha-Chl...	5.434	6.393	74429802	617.6E6	53.754	54.635
12)	B 4,4'-DDE	5.599	6.543	69627149	568.9E6	55.674	54.258
13)	MA Dieldrin	5.732	6.703	77735432	607.8E6	57.719	55.601
14)	MA Endrin	5.989	6.923	67865215	505.2E6	56.353	60.187
15)	B Endosulfa...	6.263	7.128	65390883	484.4E6	57.918	57.297
16)	A 4,4'-DDD	6.117	7.034	59257488	479.1E6	54.561	56.959
17)	MA 4,4'-DDT	6.356	7.337	59369124	463.2E6	55.961	53.963
18)	B Endrin al...	6.433	7.253	51563442	126.8E6	55.718	18.472 #
19)	B Endosulfa...	6.645	7.477	64729157	458.5E6	54.691	55.042
20)	A Methoxychlor	6.906	7.791	33871114	237.7E6	54.939	56.364
21)	B Endrin ke...	7.139	7.952	72329534	483.6E6	53.734	55.732
22)	Mirex	7.321	8.417	54169983	328.1E6	51.869	53.406
23)	Chlordane-1	4.314	0.000	613439	0	14.330	N.D. #
25)	Chlordane-3	5.375	6.318	76121746	637.9E6	567.188	402.622 #
26)	Chlordane-4	5.434	6.393	74429802	617.6E6	650.509	333.447 #
27)	Chlordane-5	6.263	0.000	65390883	0	1390.229	N.D. #

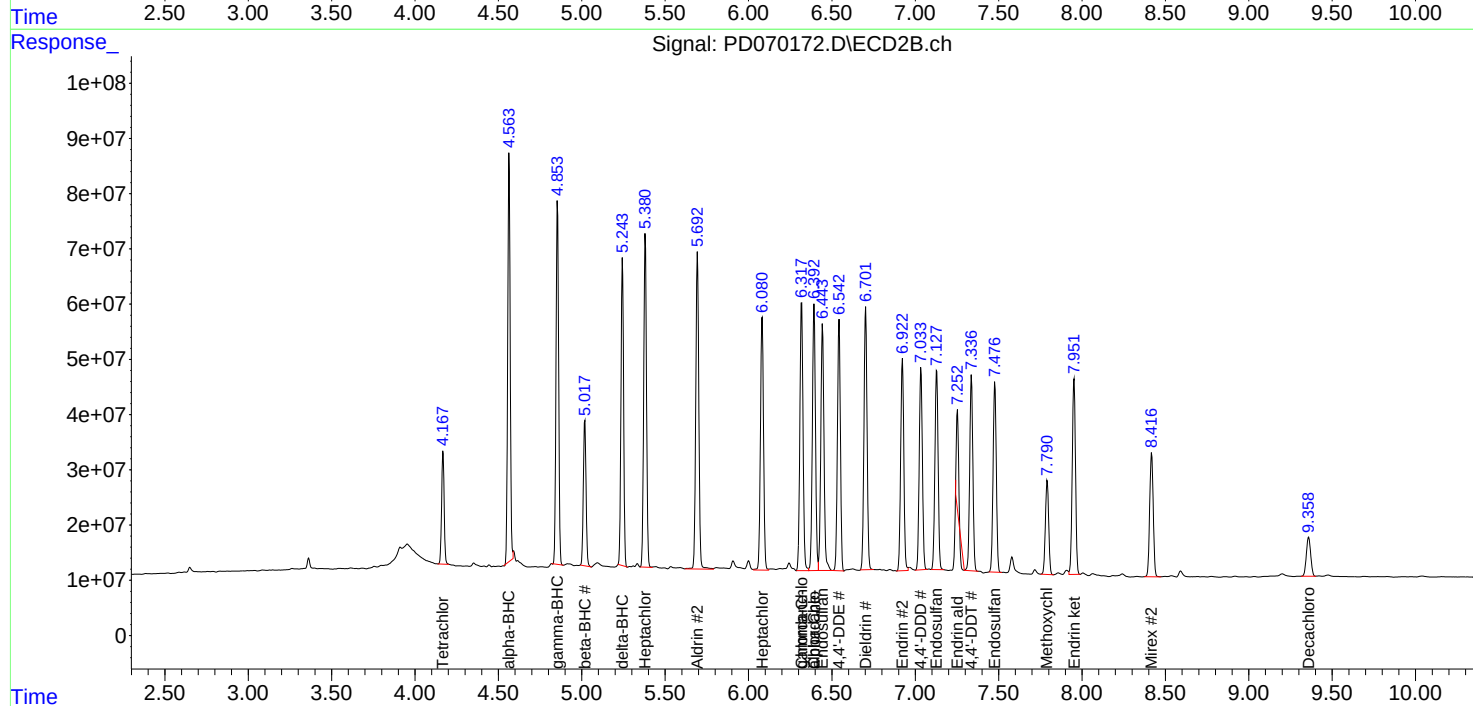
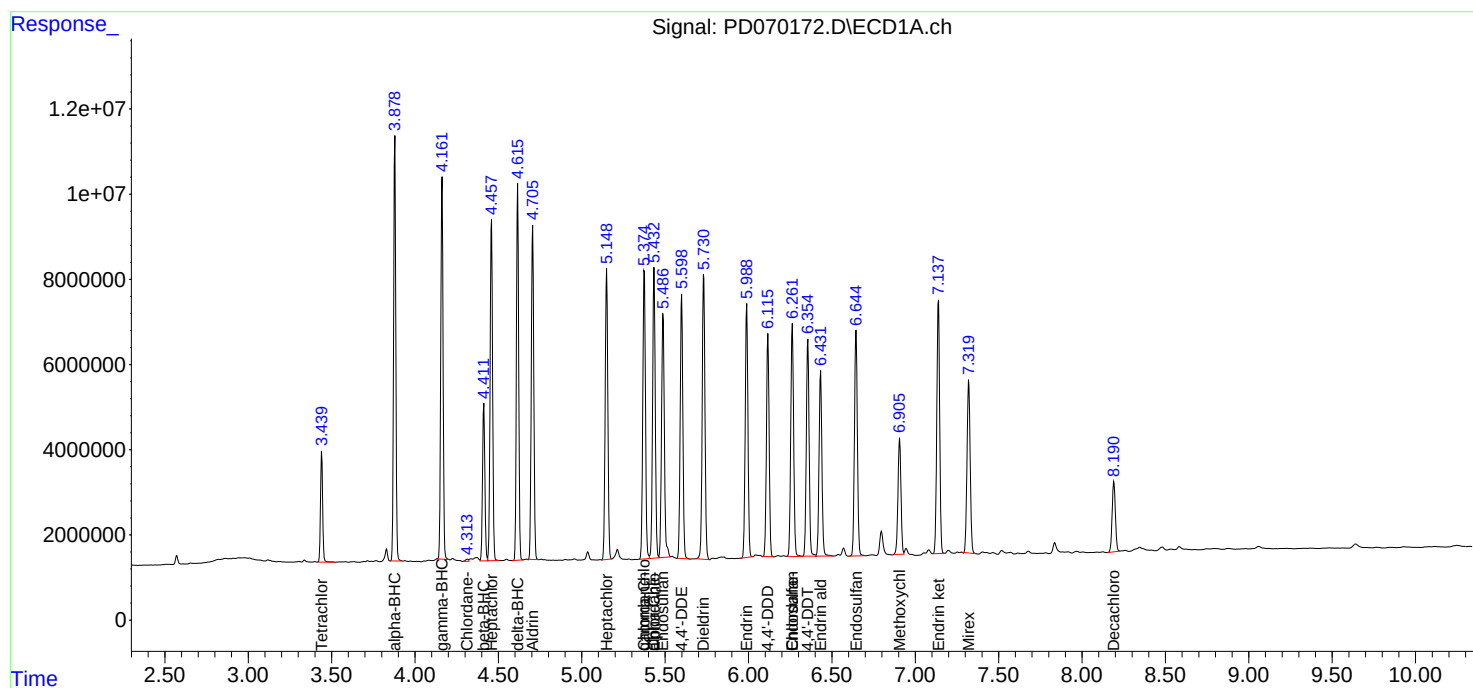
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

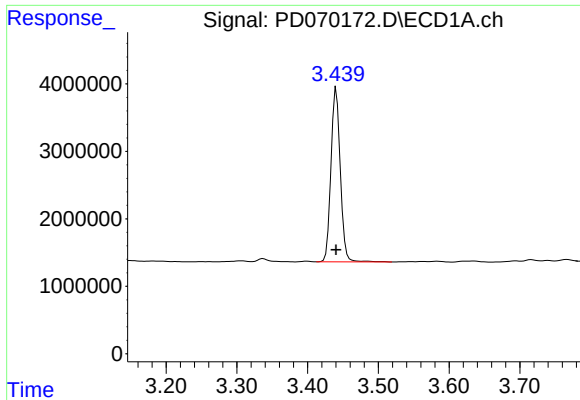
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060722\
Data File : PD070172.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2022 19:36
Operator : AR\AJ
Sample : N3176-01MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 01:17:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060622.M
Quant Title : GC Extractables
QLast Update : Tue Jun 07 06:00:04 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

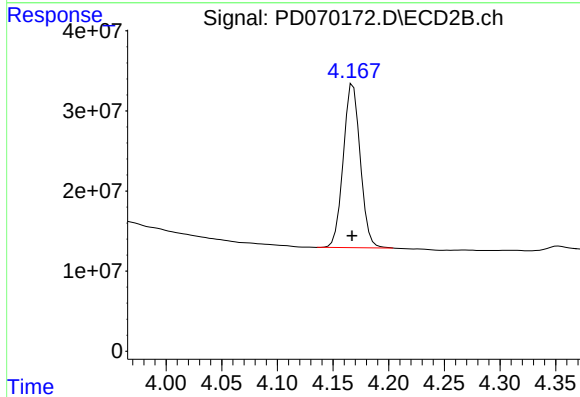




#1 Tetrachloro-m-xylene

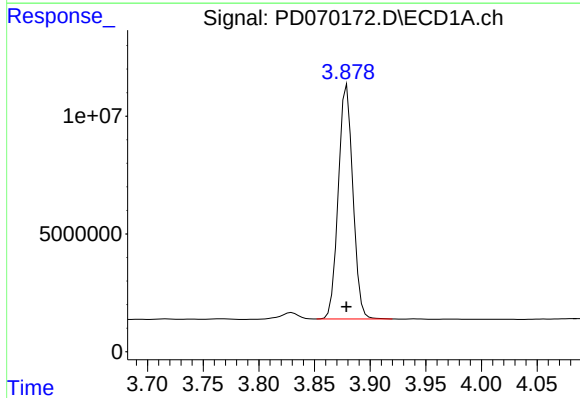
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 23615293
Conc: 21.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



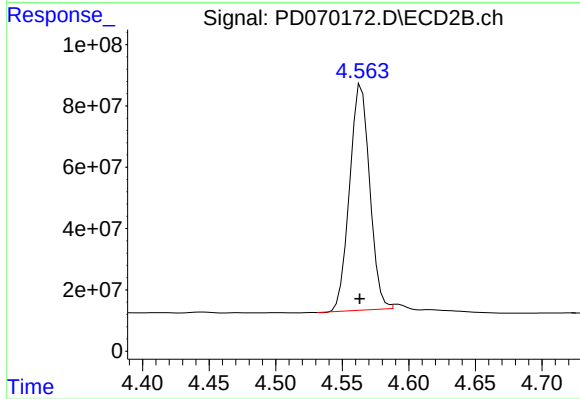
#1 Tetrachloro-m-xylene

R.T.: 4.168 min
Delta R.T.: 0.001 min
Response: 216953546
Conc: 22.23 ng/ml



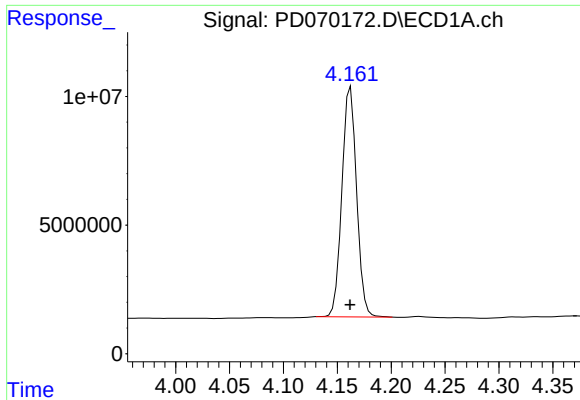
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 90552319
Conc: 55.36 ng/ml



#2 alpha-BHC

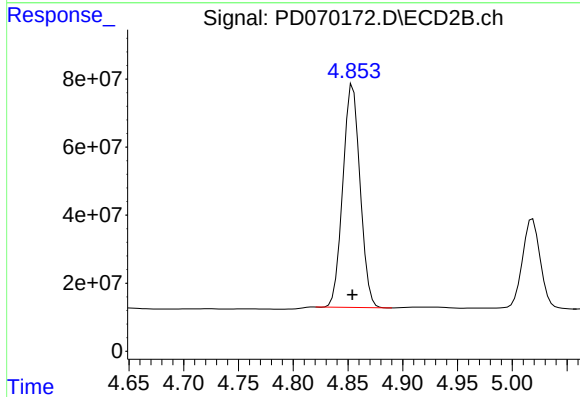
R.T.: 4.564 min
Delta R.T.: 0.001 min
Response: 773160075
Conc: 53.05 ng/ml



#3 gamma-BHC (Lindane)

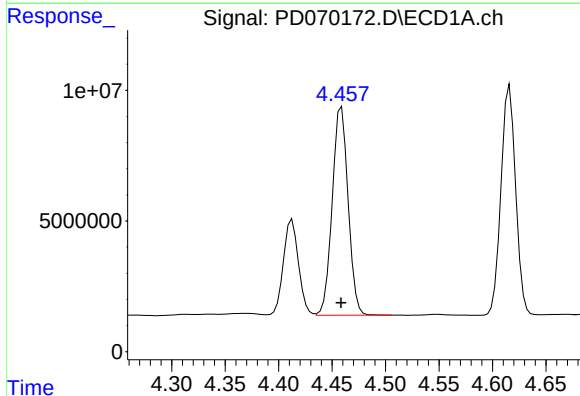
R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 84894321
Conc: 55.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



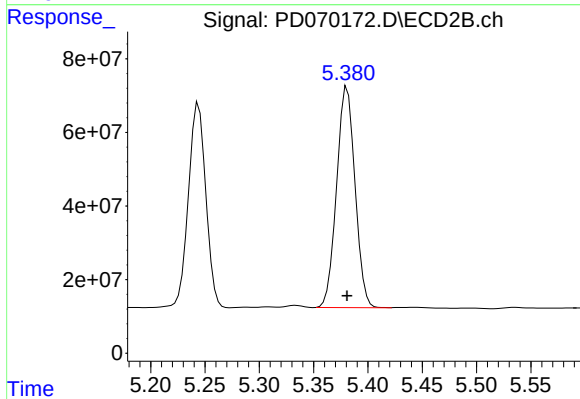
#3 gamma-BHC (Lindane)

R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 717672401
Conc: 53.19 ng/ml



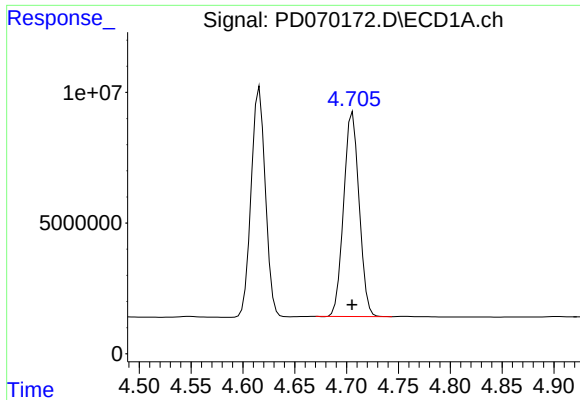
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 82439713
Conc: 53.31 ng/ml



#4 Heptachlor

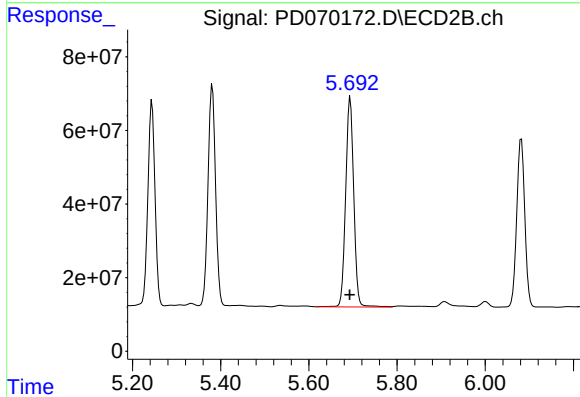
R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 709303932
Conc: 54.19 ng/ml



#5 Aldrin

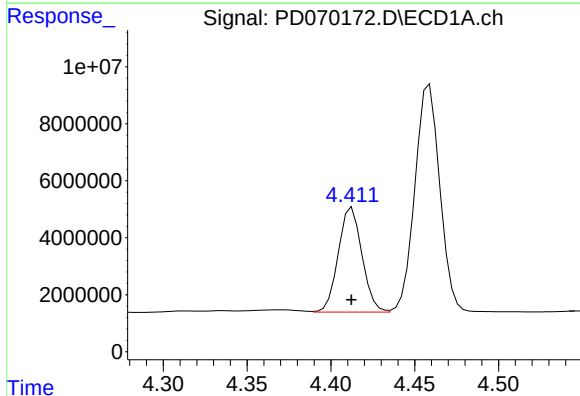
R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 81262024
Conc: 55.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



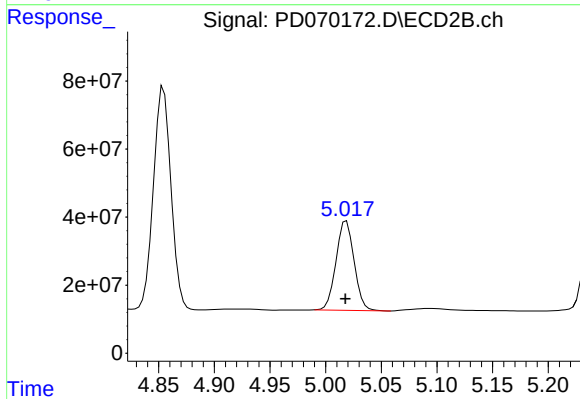
#5 Aldrin

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 724221315
Conc: 56.62 ng/ml



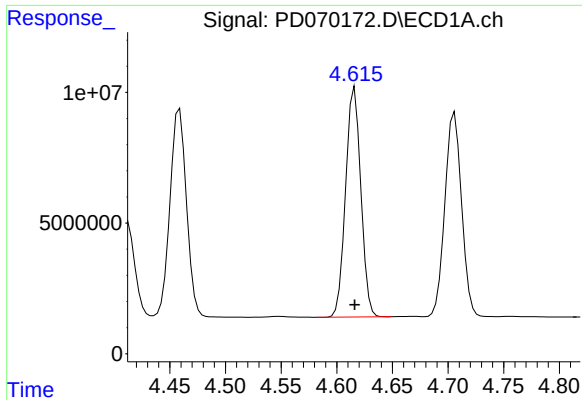
#6 beta-BHC

R.T.: 4.413 min
Delta R.T.: 0.000 min
Response: 36090295
Conc: 50.17 ng/ml



#6 beta-BHC

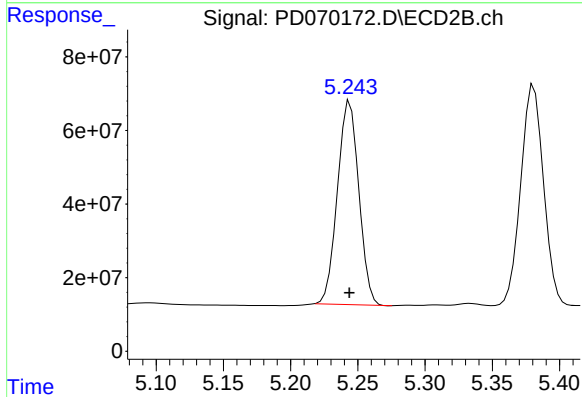
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 297355878
Conc: 48.84 ng/ml



#7 delta-BHC

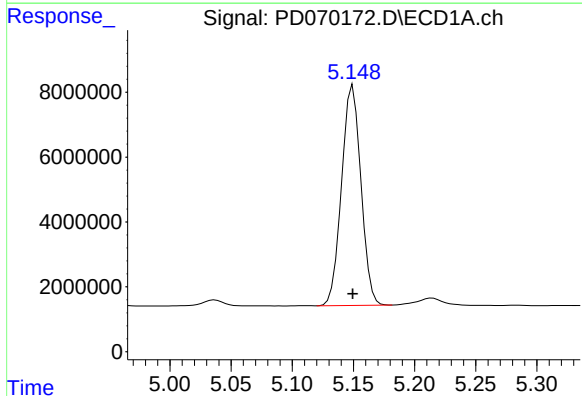
R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 83614834
Conc: 54.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



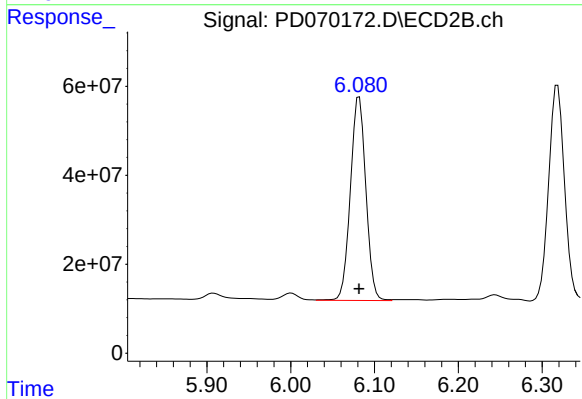
#7 delta-BHC

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 610091355
Conc: 67.21 ng/ml



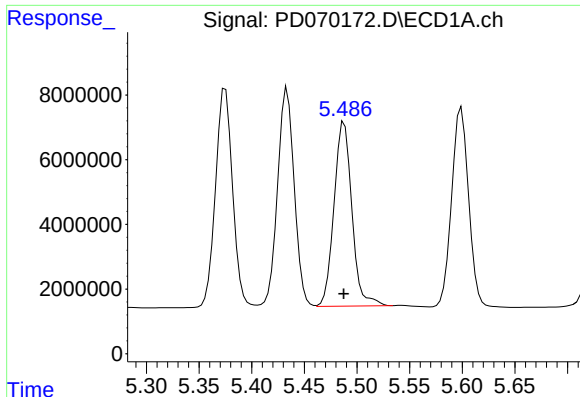
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 74706340
Conc: 54.48 ng/ml



#8 Heptachlor epoxide

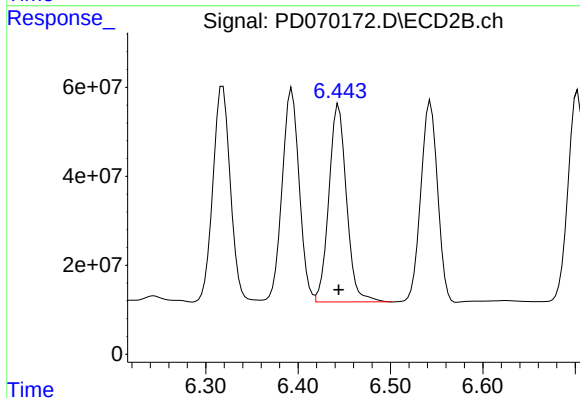
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 588650906
Conc: 71.45 ng/ml



#9 Endosulfan I

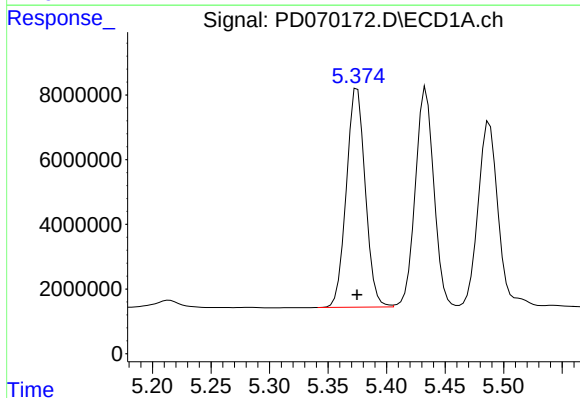
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 67500255
Conc: 51.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



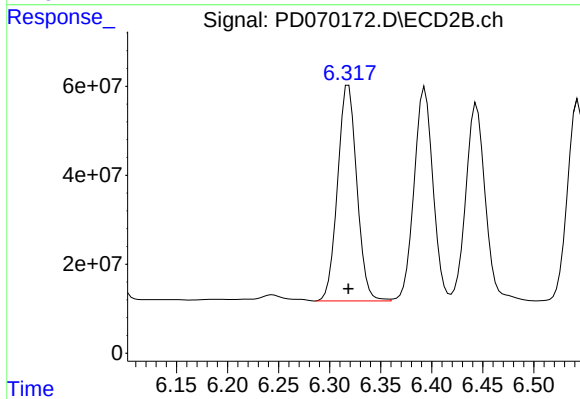
#9 Endosulfan I

R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 588259466
Conc: 55.55 ng/ml



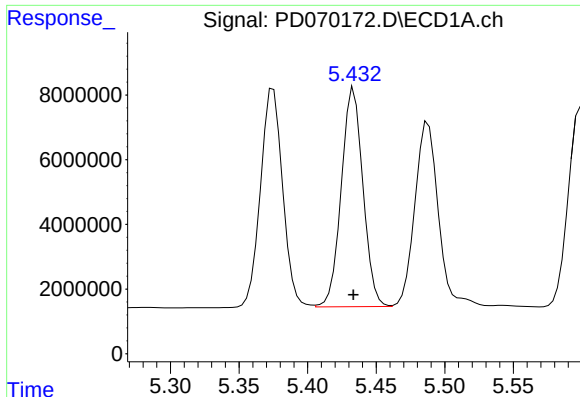
#10 gamma-Chlordane

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 76121746
Conc: 54.78 ng/ml



#10 gamma-Chlordane

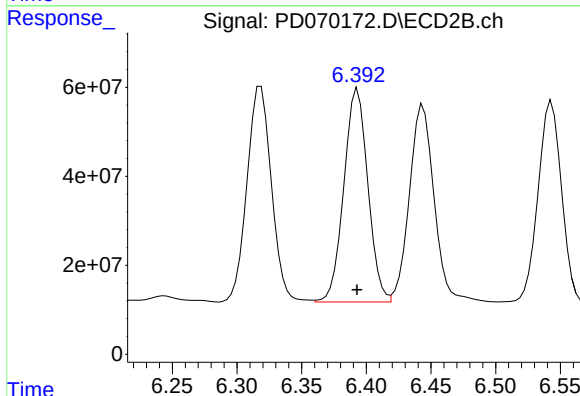
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 637863333
Conc: 55.50 ng/ml



#11 alpha-Chlordane

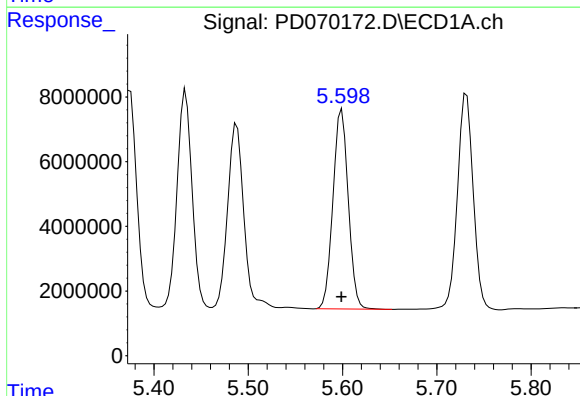
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 74429802
Conc: 53.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



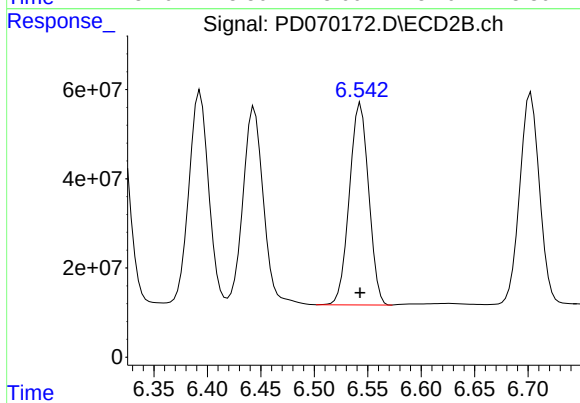
#11 alpha-Chlordane

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 617617351
Conc: 54.63 ng/ml



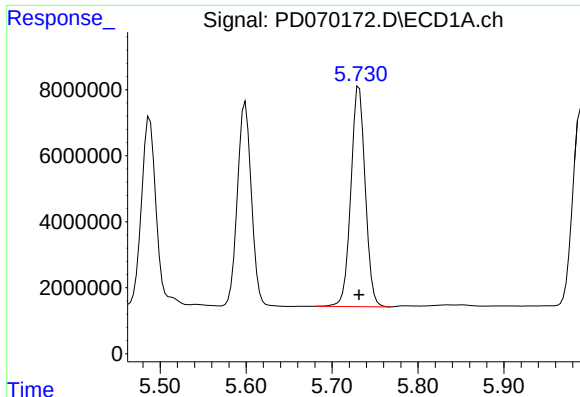
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 69627149
Conc: 55.67 ng/ml



#12 4,4'-DDE

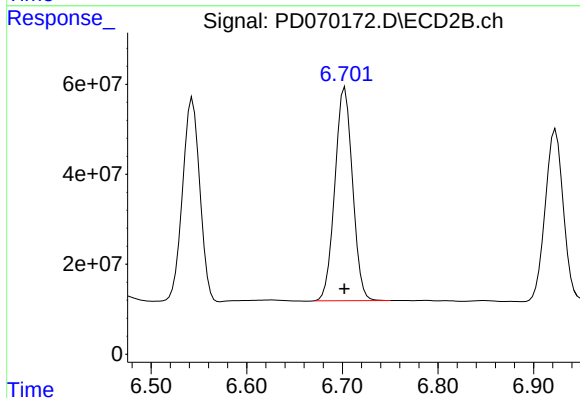
R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 568860569
Conc: 54.26 ng/ml



#13 Dieldrin

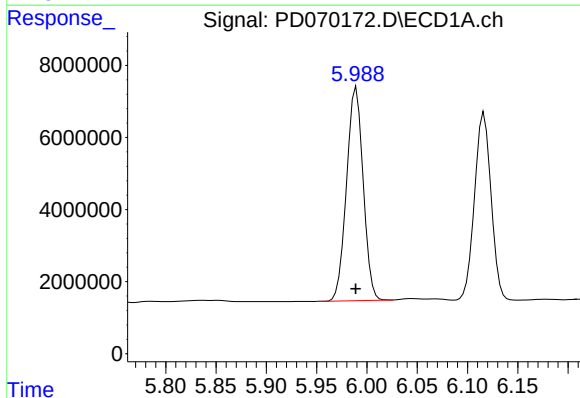
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 77735432
Conc: 57.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



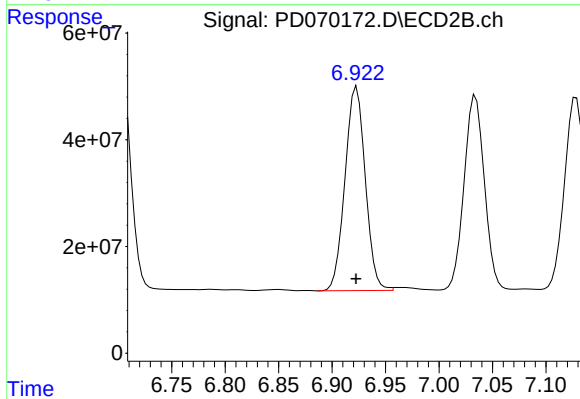
#13 Dieldrin

R.T.: 6.703 min
Delta R.T.: 0.000 min
Response: 607761649
Conc: 55.60 ng/ml



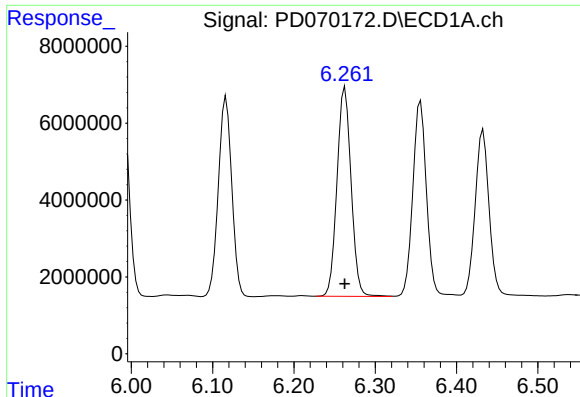
#14 Endrin

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 67865215
Conc: 56.35 ng/ml



#14 Endrin

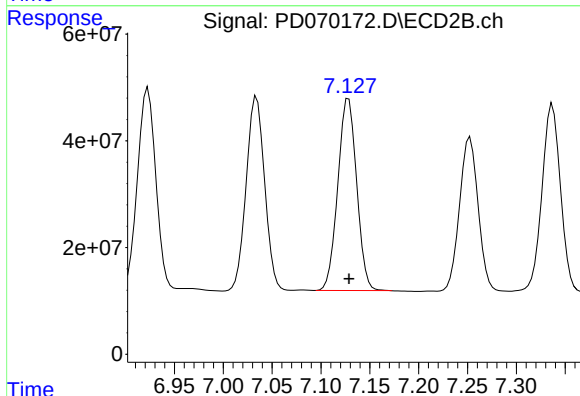
R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 505204965
Conc: 60.19 ng/ml



#15 Endosulfan II

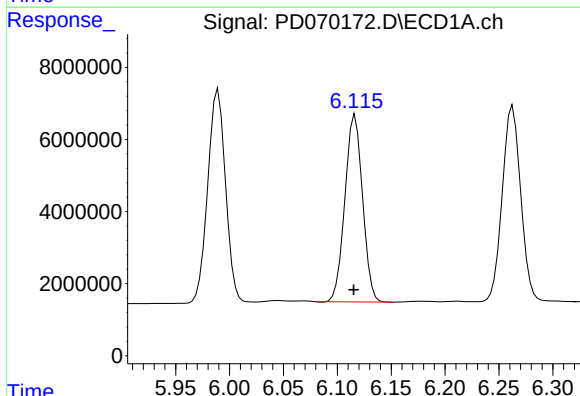
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 65390883
Conc: 57.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



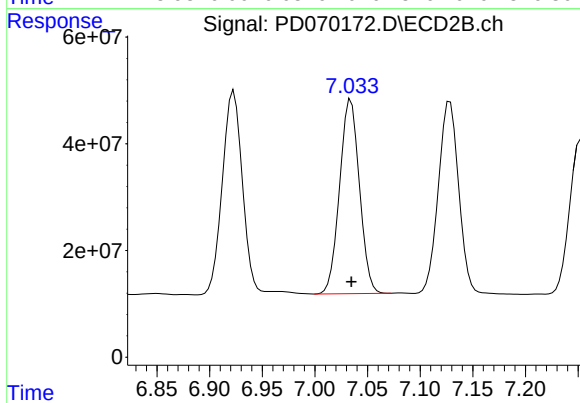
#15 Endosulfan II

R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 484411891
Conc: 57.30 ng/ml



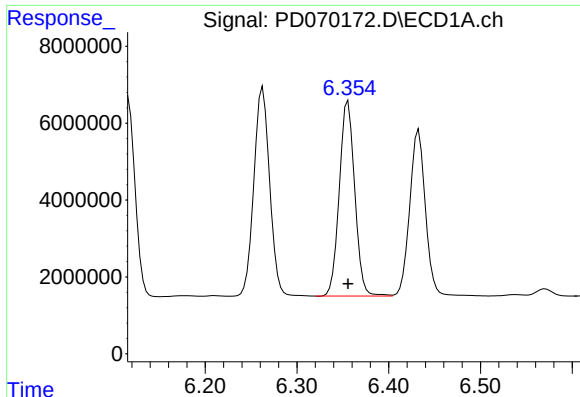
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: 0.001 min
Response: 59257488
Conc: 54.56 ng/ml



#16 4,4'-DDD

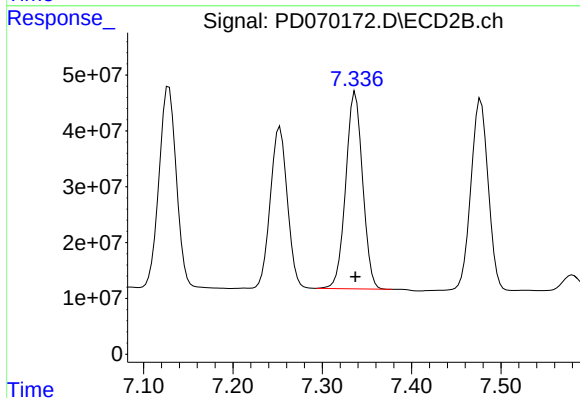
R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 479054490
Conc: 56.96 ng/ml



#17 4,4'-DDT

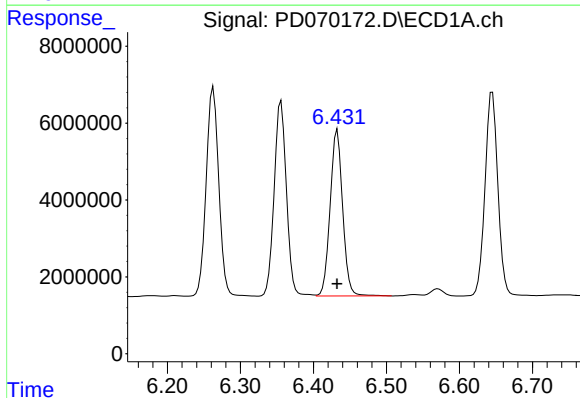
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 59369124
Conc: 55.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



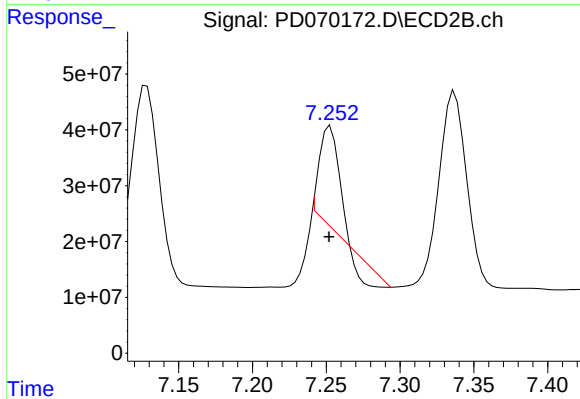
#17 4,4'-DDT

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 463171946
Conc: 53.96 ng/ml



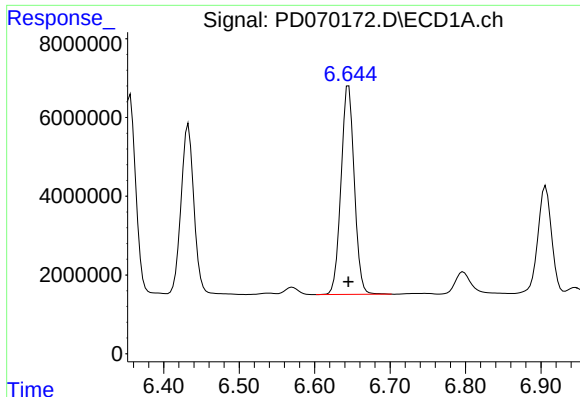
#18 Endrin aldehyde

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 51563442
Conc: 55.72 ng/ml



#18 Endrin aldehyde

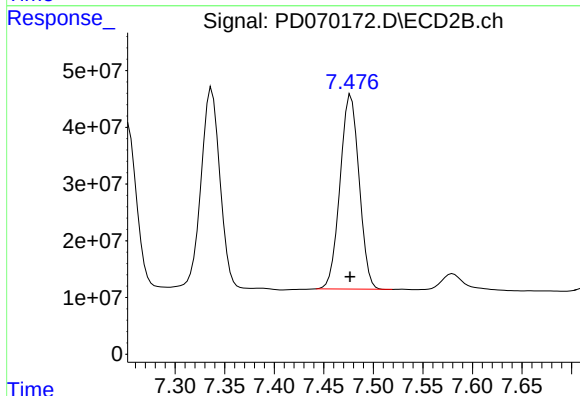
R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 126762268
Conc: 18.47 ng/ml



#19 Endosulfan Sulfate

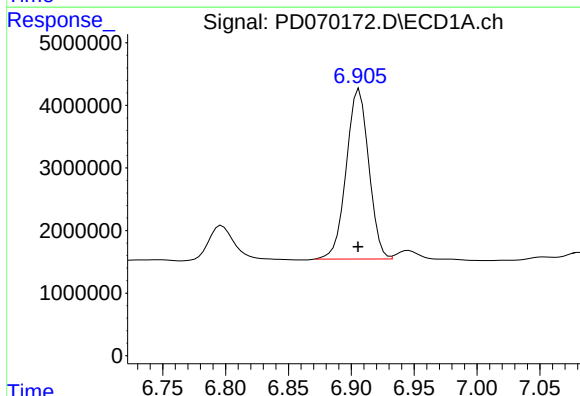
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 64729157
Conc: 54.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



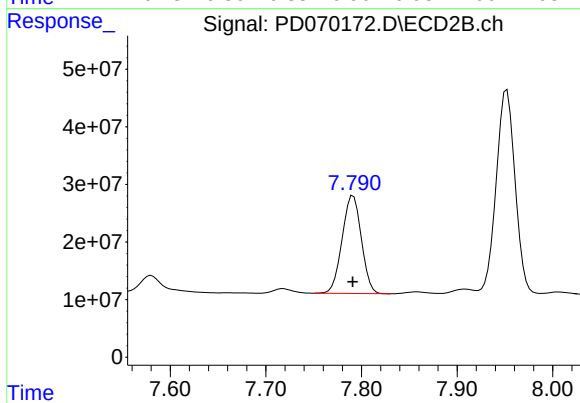
#19 Endosulfan Sulfate

R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 458473056
Conc: 55.04 ng/ml



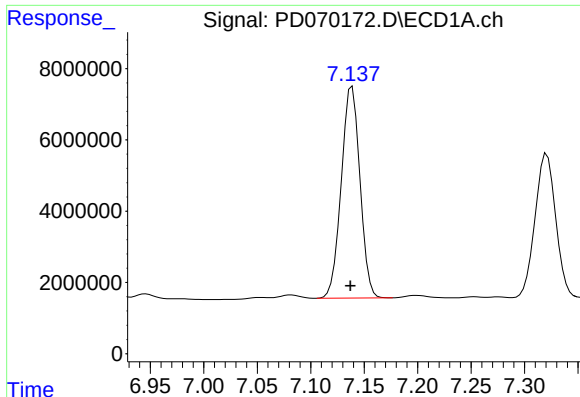
#20 Methoxychlor

R.T.: 6.906 min
Delta R.T.: 0.000 min
Response: 33871114
Conc: 54.94 ng/ml



#20 Methoxychlor

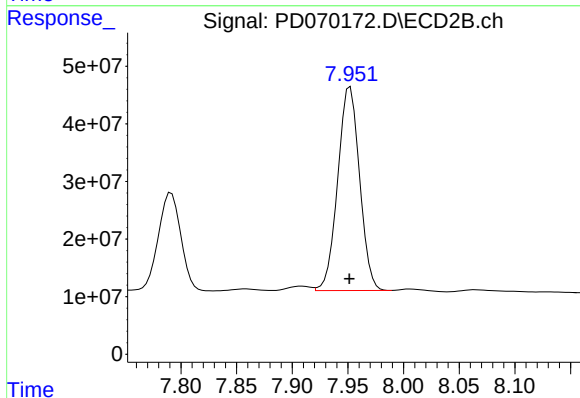
R.T.: 7.791 min
Delta R.T.: 0.000 min
Response: 237663851
Conc: 56.36 ng/ml



#21 Endrin ketone

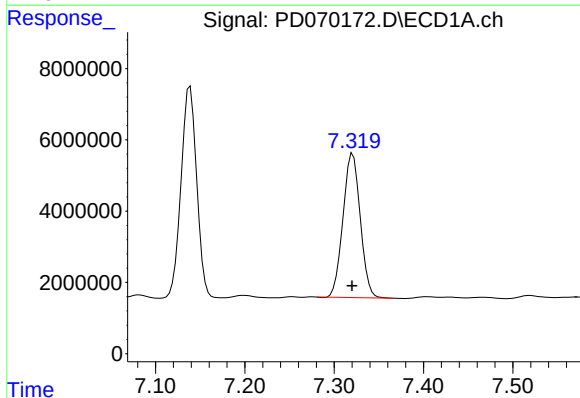
R.T.: 7.139 min
Delta R.T.: 0.002 min
Response: 72329534
Conc: 53.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



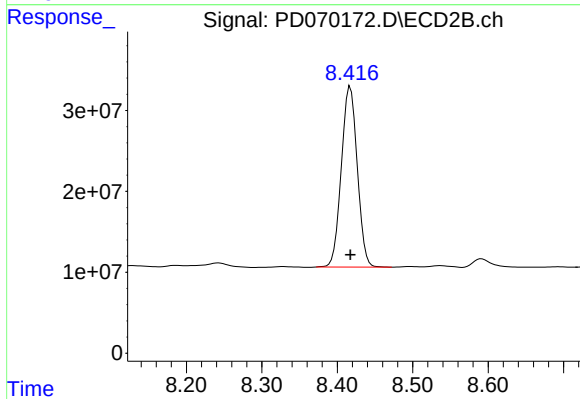
#21 Endrin ketone

R.T.: 7.952 min
Delta R.T.: 0.000 min
Response: 483589827
Conc: 55.73 ng/ml



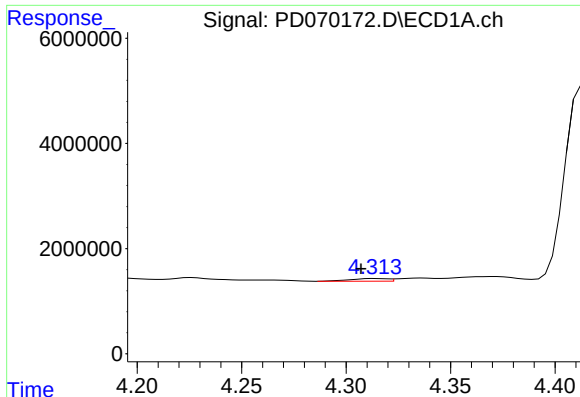
#22 Mirex

R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 54169983
Conc: 51.87 ng/ml



#22 Mirex

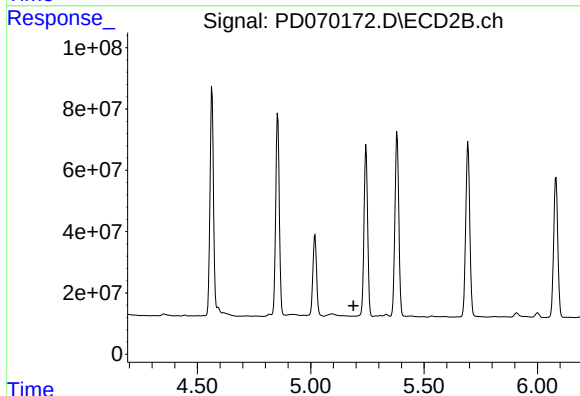
R.T.: 8.417 min
Delta R.T.: 0.000 min
Response: 328074604
Conc: 53.41 ng/ml



#23 Chlordane-1

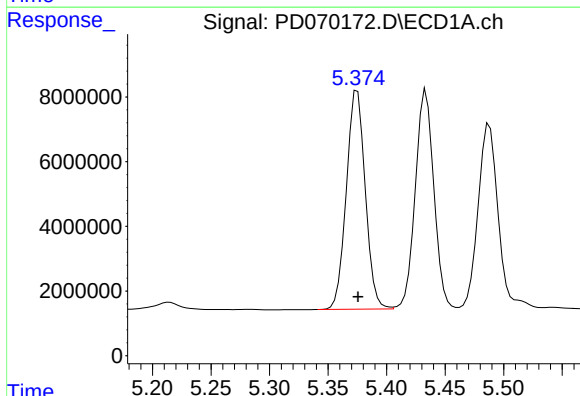
R.T.: 4.314 min
Delta R.T.: 0.007 min
Response: 613439
Conc: 14.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



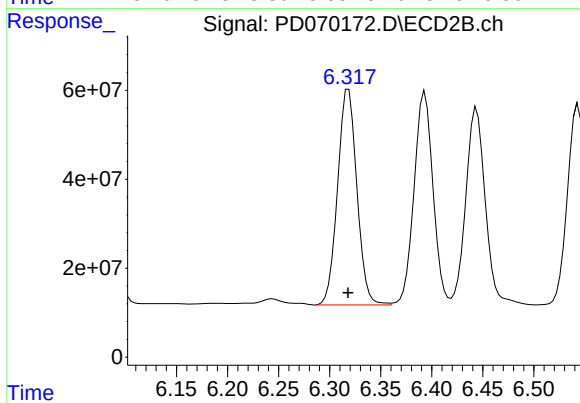
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.189 min
Response: 0
Conc: N.D.



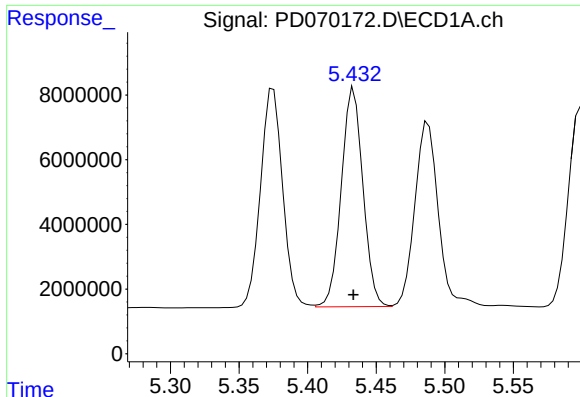
#25 Chlordane-3

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 76121746
Conc: 567.19 ng/ml



#25 Chlordane-3

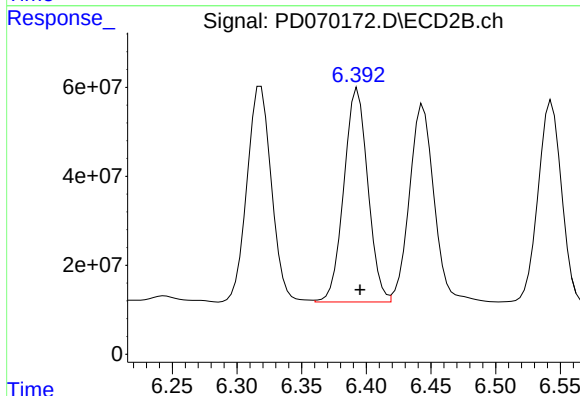
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 637863333
Conc: 402.62 ng/ml



#26 Chlordane-4

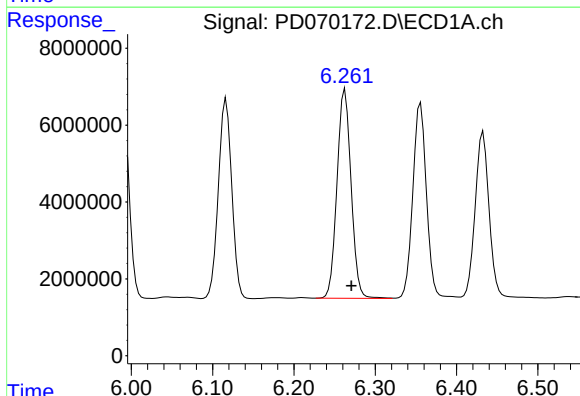
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 74429802
Conc: 650.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



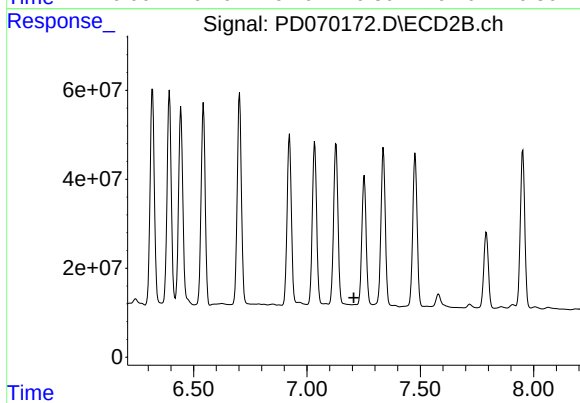
#26 Chlordane-4

R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 617617351
Conc: 333.45 ng/ml



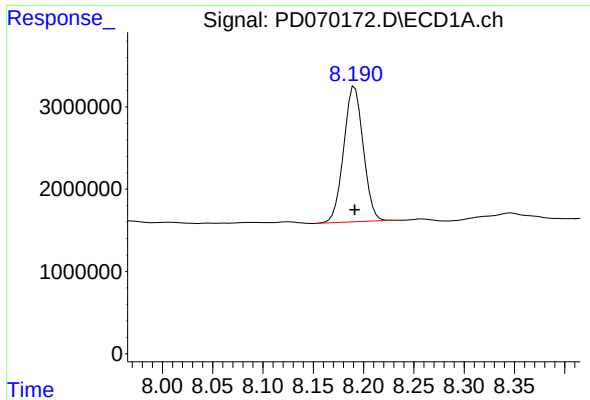
#27 Chlordane-5

R.T.: 6.263 min
Delta R.T.: -0.008 min
Response: 65390883
Conc: 1390.23 ng/ml



#27 Chlordane-5

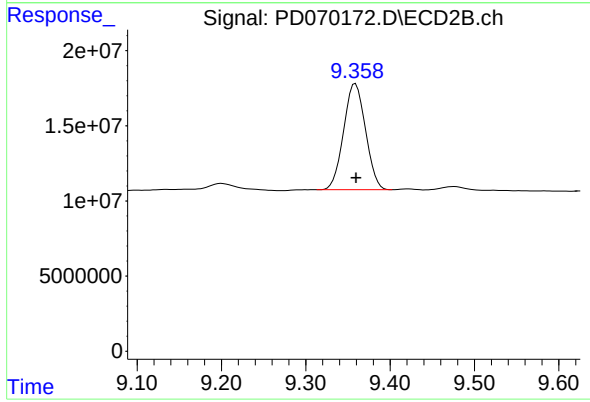
R.T.: 0.000 min
Exp R.T. : 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.191 min
Delta R.T.: 0.000 min
Response: 22141332
Conc: 19.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.359 min
Delta R.T.: 0.000 min
Response: 127507293
Conc: 20.73 ng/ml