

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032622\
 Data File : PD068772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2022 10:26
 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: Mar 26 00:02:11 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...	3.448	4.175	60686850	497.9E6	49.982	52.075
28)	SA Decachlor...	8.209	9.373	63861406	298.1E6	50.548	52.603
Target Compounds							
2)	A alpha-BHC	3.888	4.572	93907393	732.9E6	51.866	53.250
3)	MA gamma-BHC...	4.171	4.862	86197488	655.8E6	51.622	52.452
4)	MA Heptachlor	4.470	5.390	83591396	623.1E6	50.739	52.432
5)	MB Aldrin	4.718	5.703	83137852	604.1E6	52.022	52.623
6)	B beta-BHC	4.422	5.025	37464168	282.1E6	50.317	51.387
7)	B delta-BHC	4.626	5.251	85664659	586.3E6	52.419	48.752
8)	B Heptachlo...	5.162	6.091	76766081	524.8E6	51.332	50.253
9)	A Endosulfan I	5.501	6.454	72215251	489.4E6	51.610	52.180
10)	B gamma-Chl...	5.388	6.328	77679737	533.1E6	51.208	51.719
11)	B alpha-Chl...	5.447	6.403	76753299	516.5E6	51.352	51.881
12)	B 4,4'-DDE	5.613	6.553	72835619	489.4E6	53.240	52.807
13)	MA Dieldrin	5.745	6.712	76250499	506.6E6	52.221	52.159
14)	MA Endrin	6.003	6.933	69289018	397.7E6	52.599	51.399
15)	B Endosulfa...	6.276	7.138	64122140	393.2E6	51.448	52.025
16)	A 4,4'-DDD	6.130	7.044	62012771	392.7E6	52.587	53.175
17)	MA 4,4'-DDT	6.371	7.346	62261428	401.9E6	51.800	54.703
18)	B Endrin al...	6.447	7.262	51153966	320.2E6	51.528	52.913
19)	B Endosulfa...	6.660	7.486	65886201	388.3E6	51.521	52.797
20)	A Methoxychlor	6.922	7.800	35504254	199.9E6	51.231	54.831
21)	B Endrin ke...	7.154	7.962	75619842	403.9E6	51.367	52.127
22)	Mirex	7.337	8.428	58593361	286.3E6	49.438	52.230
23)	Chlordane-1	4.345f	5.179f	371435	944723	8.753	2.395 #
24)	Chlordane-2	0.000	5.647f	0	133579	N.D.	0.349 #
25)	Chlordane-3	5.388	6.328	77679737	533.1E6	557.113	396.757 #
26)	Chlordane-4	5.447	6.403	76753299	516.5E6	648.524	332.268 #
27)	Chlordane-5	6.276	0.000	64122140	0	1283.478	N.D. #

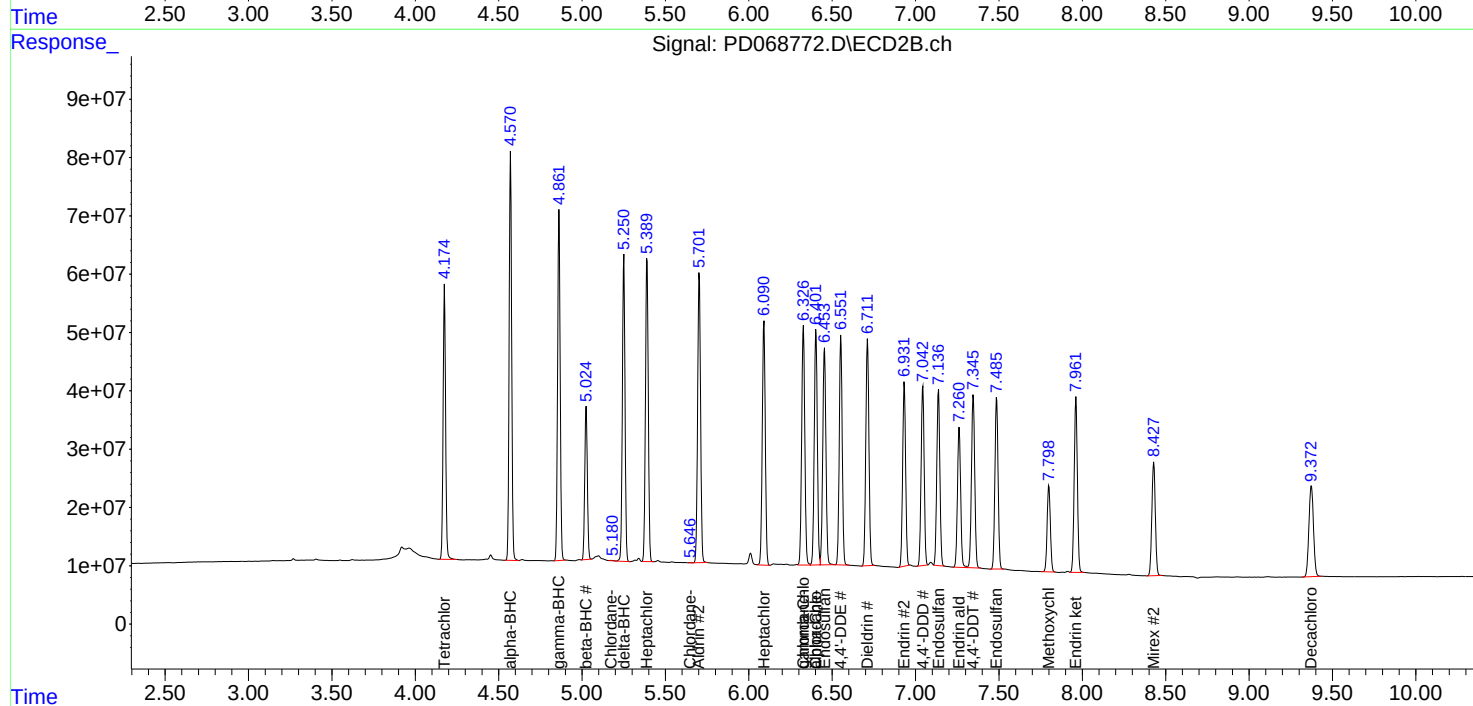
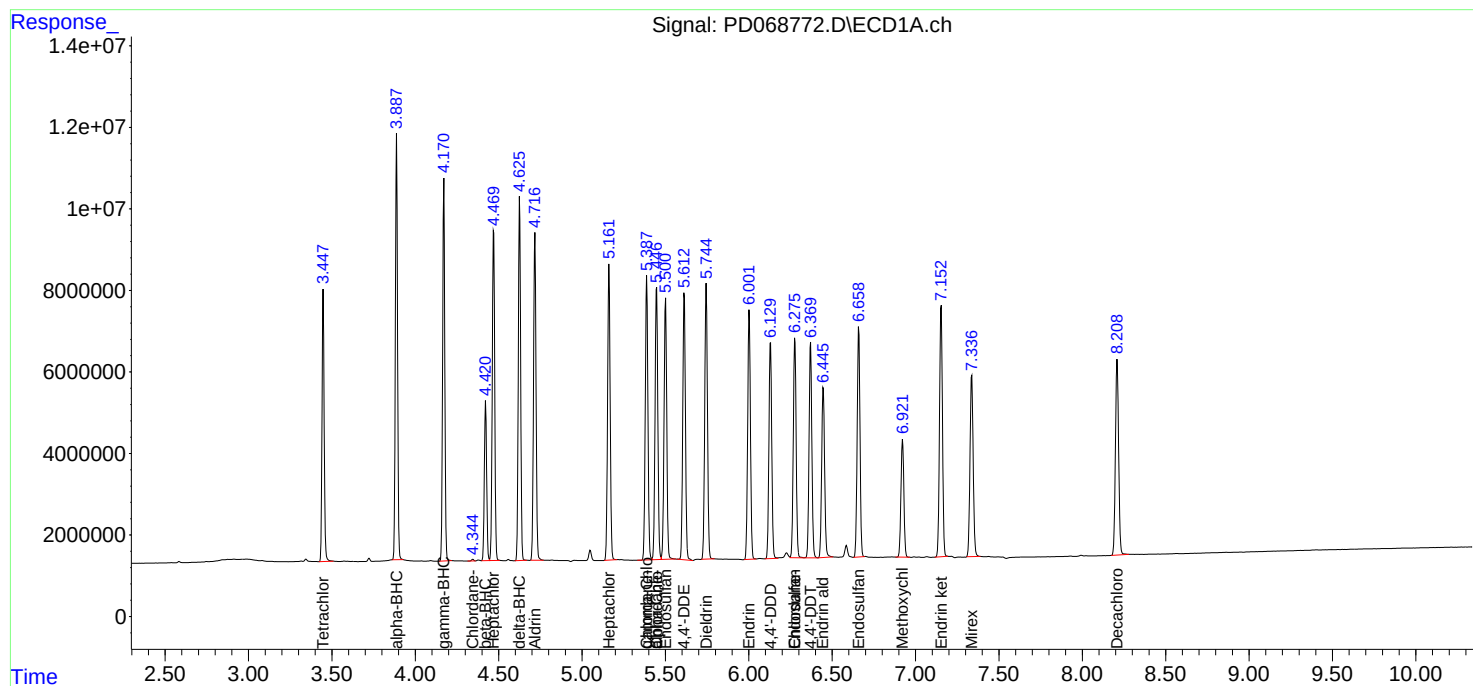
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

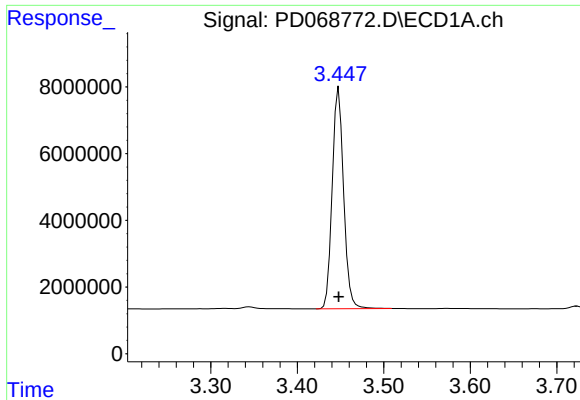
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032622\
Data File : PD068772.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2022 10:26
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 00:02:11 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

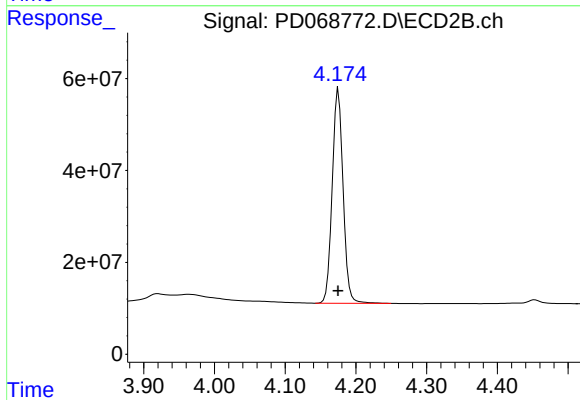




#1 Tetrachloro-m-xylene

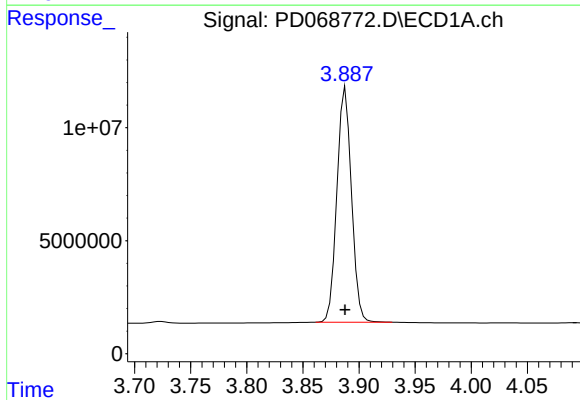
R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 60686850
Conc: 49.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



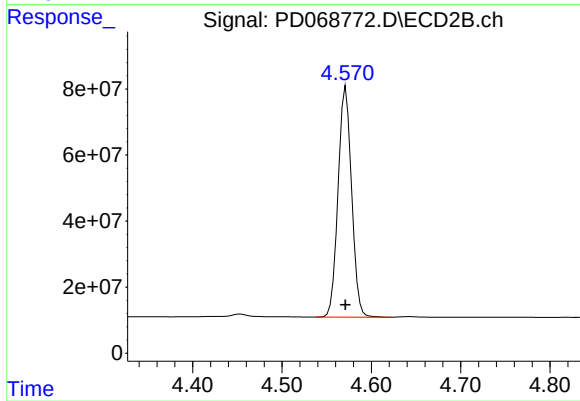
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 497879934
Conc: 52.08 ng/ml



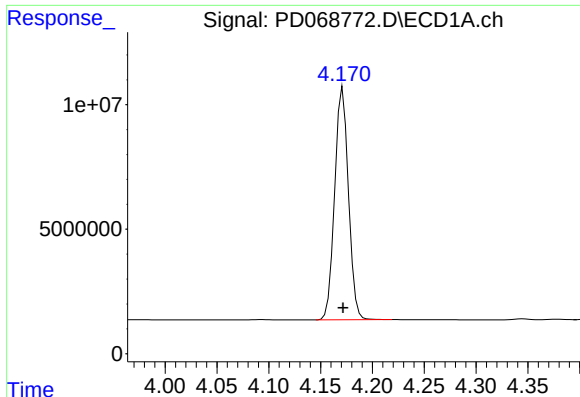
#2 alpha-BHC

R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 93907393
Conc: 51.87 ng/ml



#2 alpha-BHC

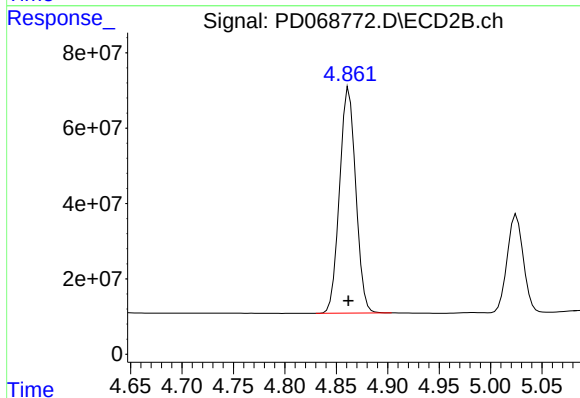
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 732873999
Conc: 53.25 ng/ml



#3 gamma-BHC (Lindane)

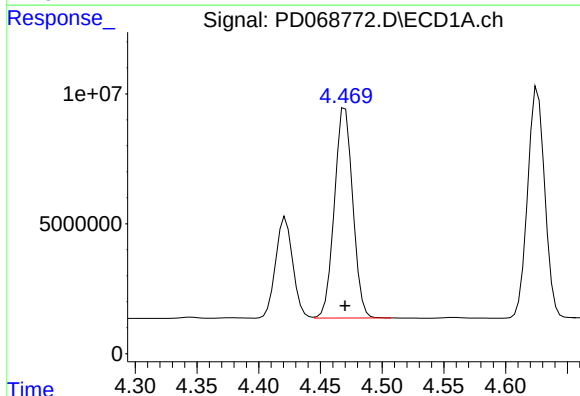
R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 86197488
Conc: 51.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



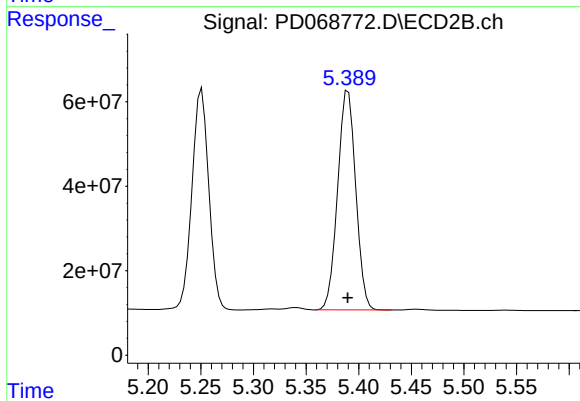
#3 gamma-BHC (Lindane)

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 655817973
Conc: 52.45 ng/ml



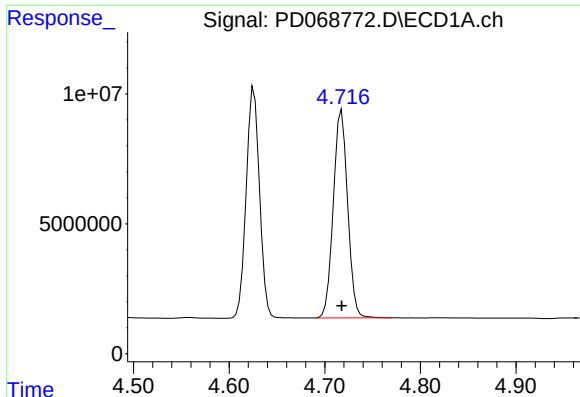
#4 Heptachlor

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 83591396
Conc: 50.74 ng/ml



#4 Heptachlor

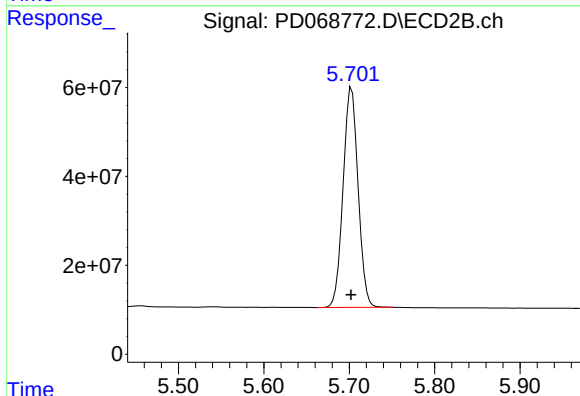
R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 623118982
Conc: 52.43 ng/ml



#5 Aldrin

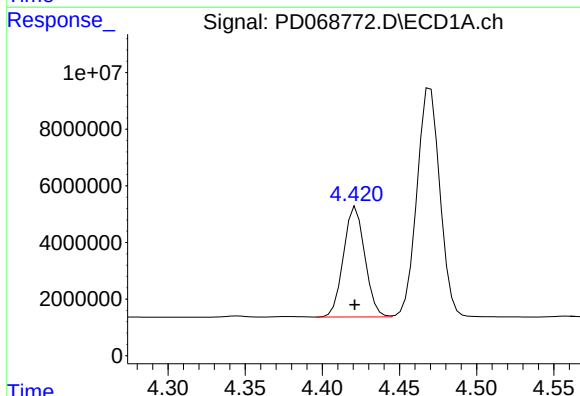
R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 83137852
Conc: 52.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



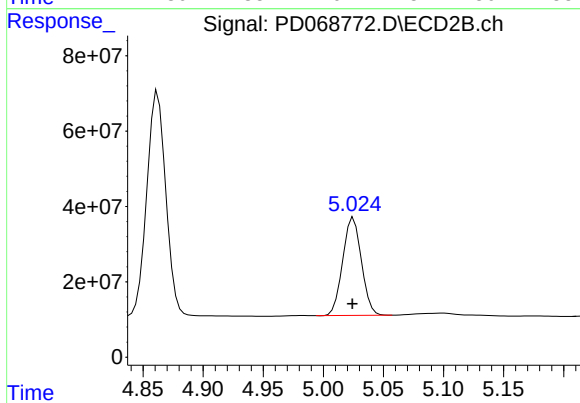
#5 Aldrin

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 604054641
Conc: 52.62 ng/ml



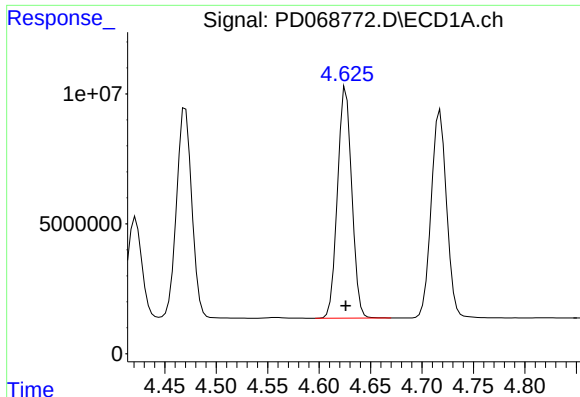
#6 beta-BHC

R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 37464168
Conc: 50.32 ng/ml



#6 beta-BHC

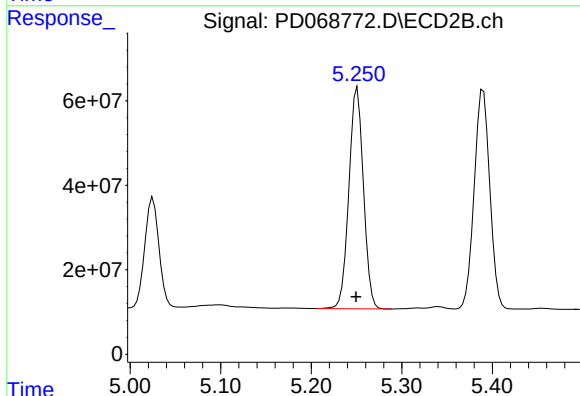
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 282106853
Conc: 51.39 ng/ml



#7 delta-BHC

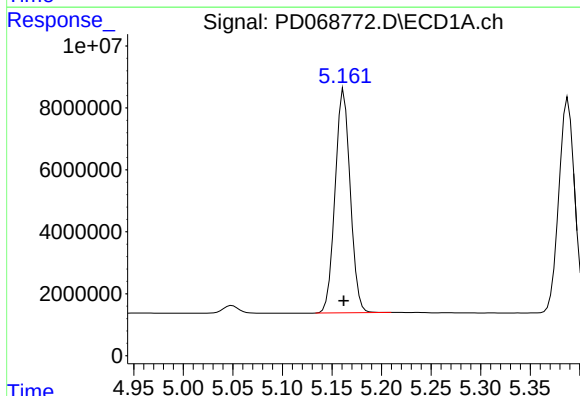
R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 85664659
Conc: 52.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



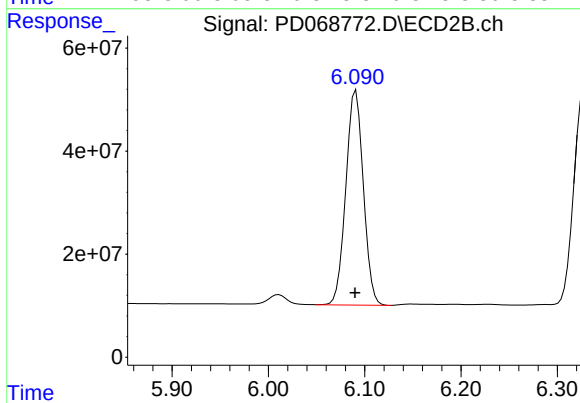
#7 delta-BHC

R.T.: 5.251 min
Delta R.T.: 0.001 min
Response: 586279553
Conc: 48.75 ng/ml



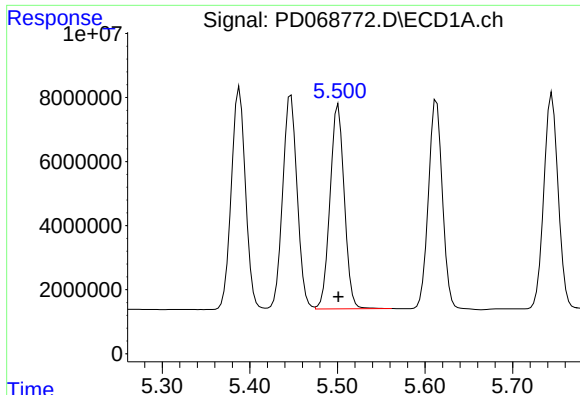
#8 Heptachlor epoxide

R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 76766081
Conc: 51.33 ng/ml



#8 Heptachlor epoxide

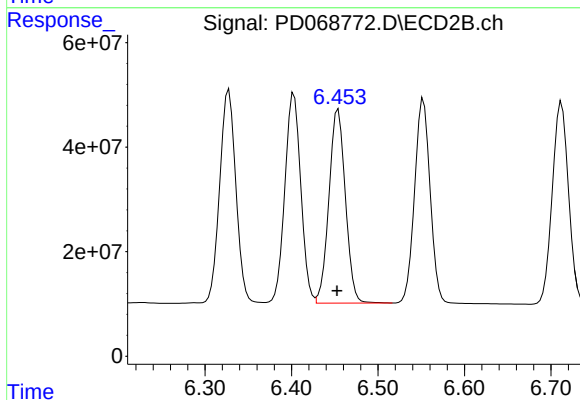
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 524780185
Conc: 50.25 ng/ml



#9 Endosulfan I

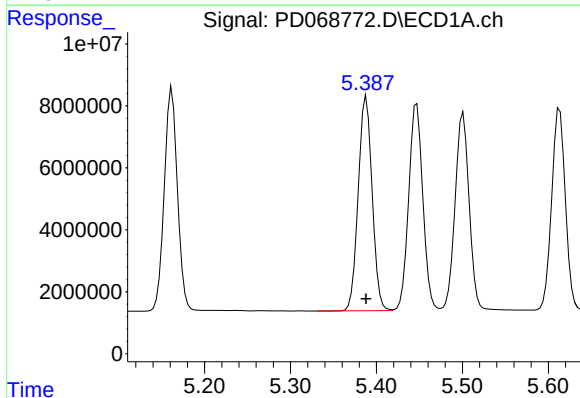
R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 72215251
Conc: 51.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



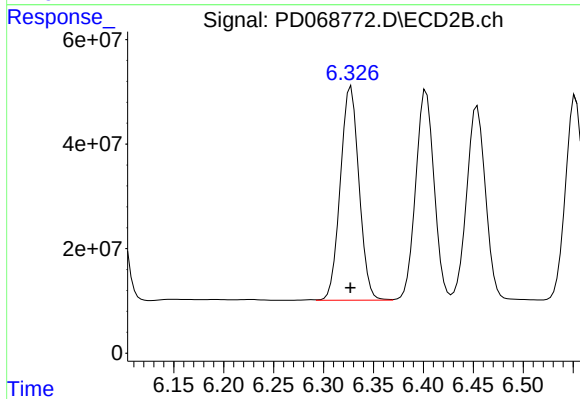
#9 Endosulfan I

R.T.: 6.454 min
Delta R.T.: 0.001 min
Response: 489354541
Conc: 52.18 ng/ml



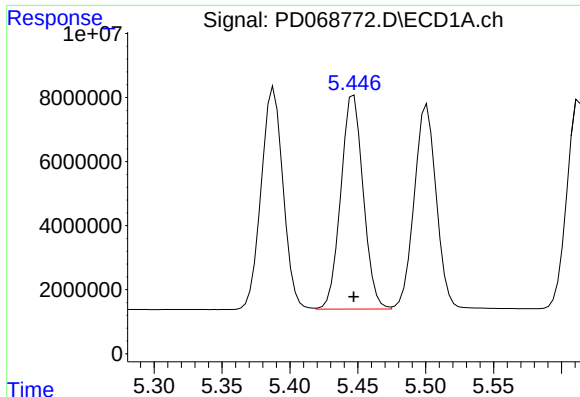
#10 gamma-Chlordane

R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 77679737
Conc: 51.21 ng/ml



#10 gamma-Chlordane

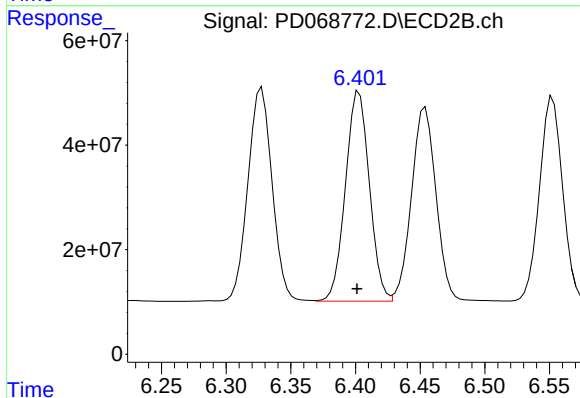
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 533074924
Conc: 51.72 ng/ml



#11 alpha-Chlordane

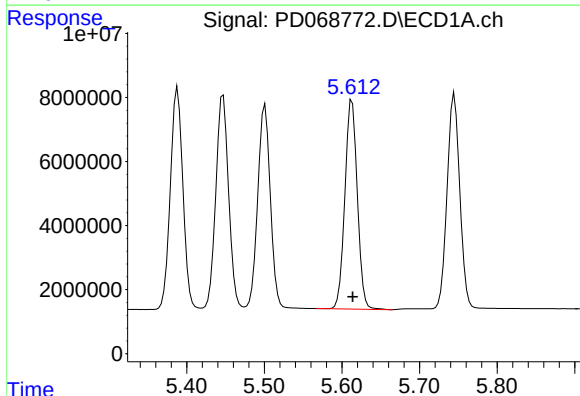
R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 76753299
Conc: 51.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



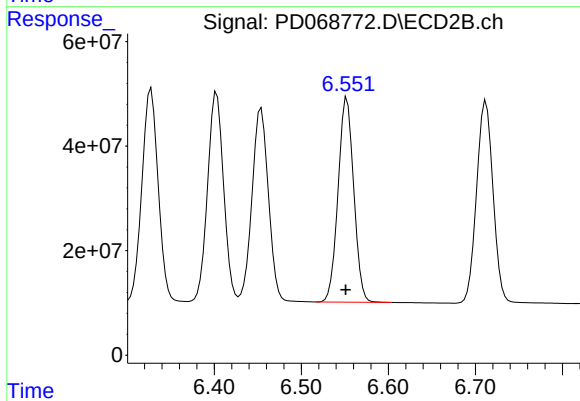
#11 alpha-Chlordane

R.T.: 6.403 min
Delta R.T.: 0.002 min
Response: 516540189
Conc: 51.88 ng/ml



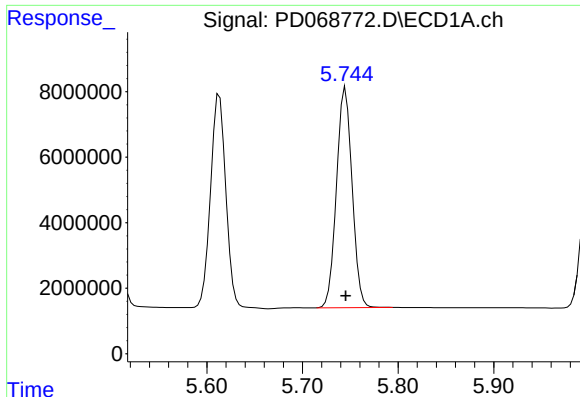
#12 4,4'-DDE

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 72835619
Conc: 53.24 ng/ml



#12 4,4'-DDE

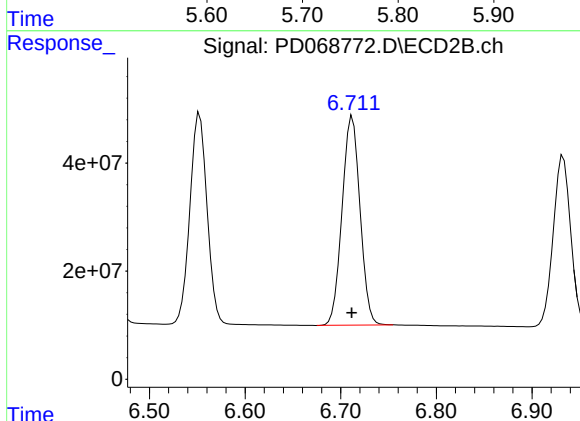
R.T.: 6.553 min
Delta R.T.: 0.001 min
Response: 489352812
Conc: 52.81 ng/ml



#13 Dieldrin

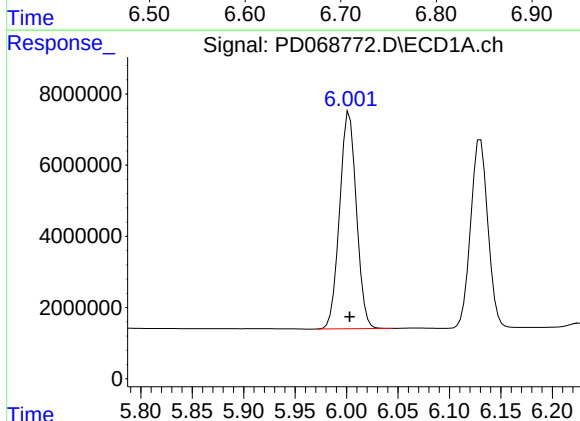
R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 76250499
Conc: 52.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



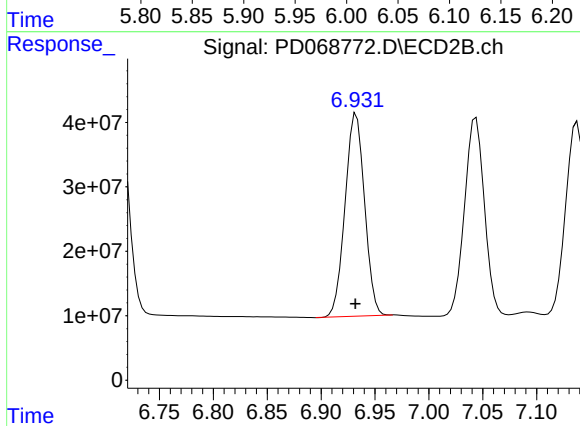
#13 Dieldrin

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 506619119
Conc: 52.16 ng/ml



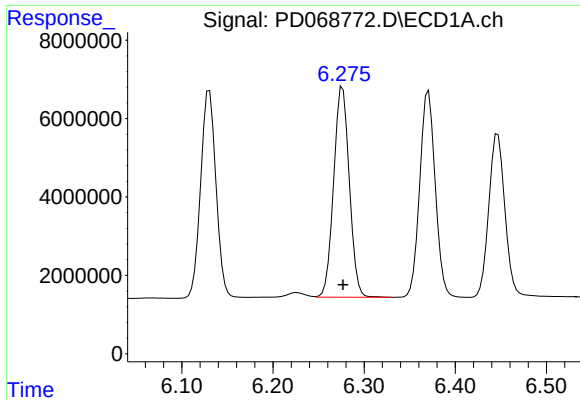
#14 Endrin

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 69289018
Conc: 52.60 ng/ml



#14 Endrin

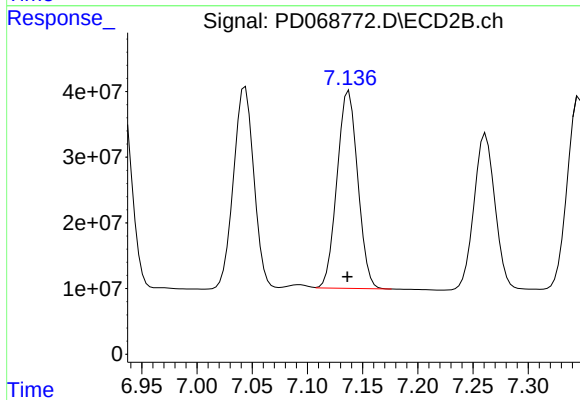
R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 397700642
Conc: 51.40 ng/ml



#15 Endosulfan II

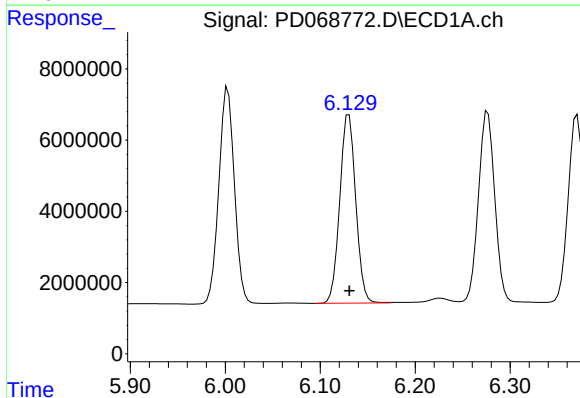
R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 64122140
Conc: 51.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



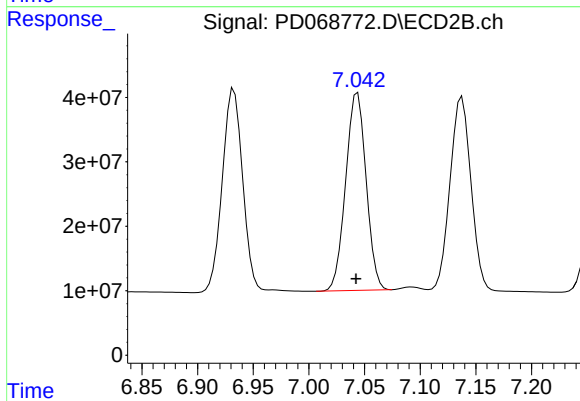
#15 Endosulfan II

R.T.: 7.138 min
Delta R.T.: 0.001 min
Response: 393234645
Conc: 52.02 ng/ml



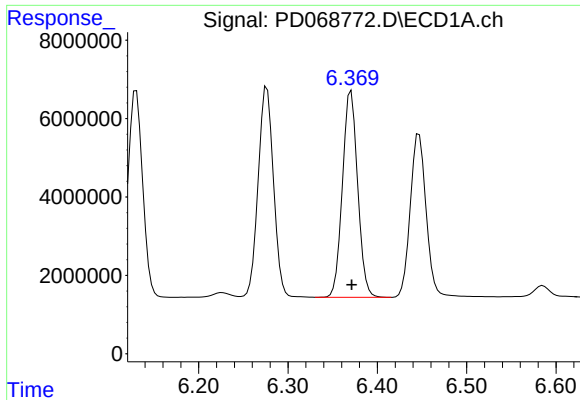
#16 4,4'-DDD

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 62012771
Conc: 52.59 ng/ml



#16 4,4'-DDD

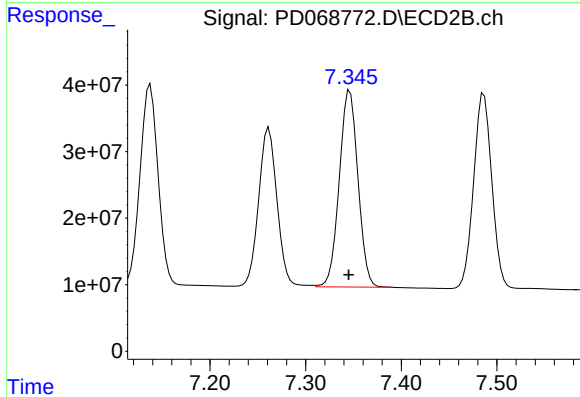
R.T.: 7.044 min
Delta R.T.: 0.001 min
Response: 392715176
Conc: 53.18 ng/ml



#17 4,4'-DDT

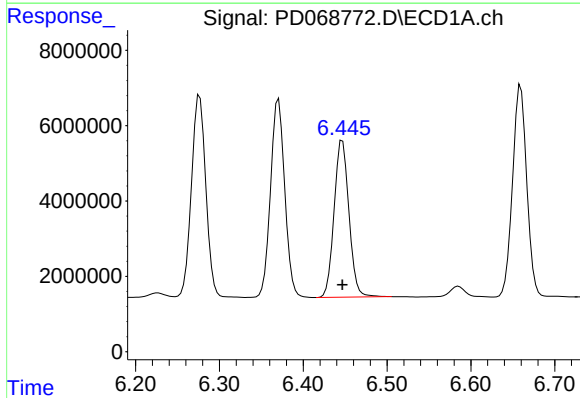
R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 62261428
Conc: 51.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



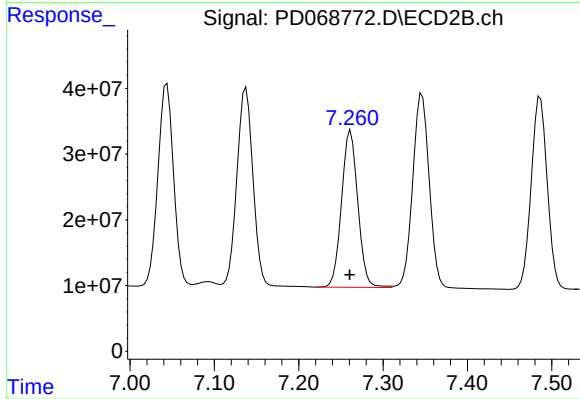
#17 4,4'-DDT

R.T.: 7.346 min
Delta R.T.: 0.001 min
Response: 401889252
Conc: 54.70 ng/ml



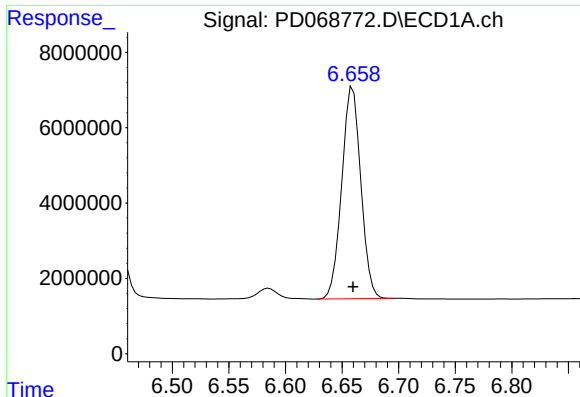
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 51153966
Conc: 51.53 ng/ml



#18 Endrin aldehyde

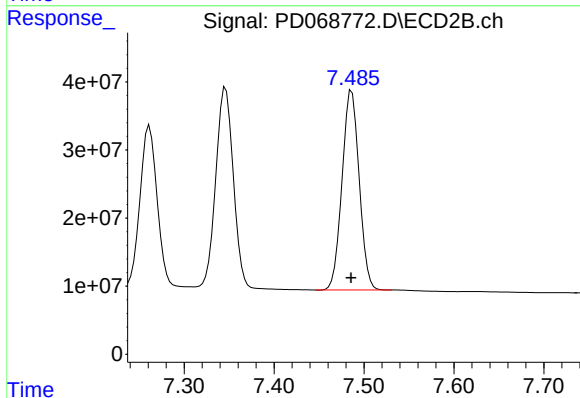
R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 320220024
Conc: 52.91 ng/ml



#19 Endosulfan Sulfate

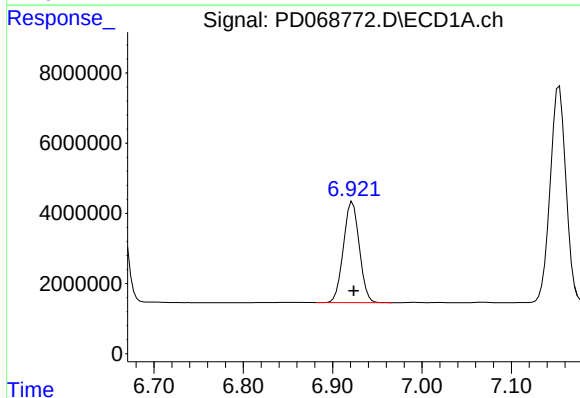
R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 65886201
Conc: 51.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



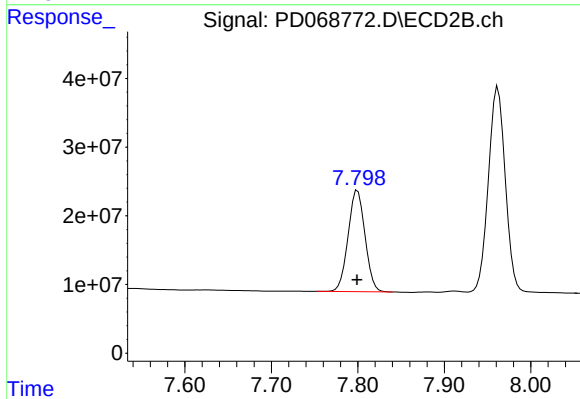
#19 Endosulfan Sulfate

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 388327520
Conc: 52.80 ng/ml



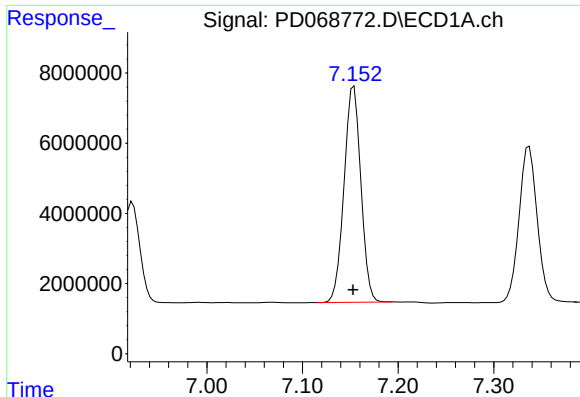
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: -0.001 min
Response: 35504254
Conc: 51.23 ng/ml



#20 Methoxychlor

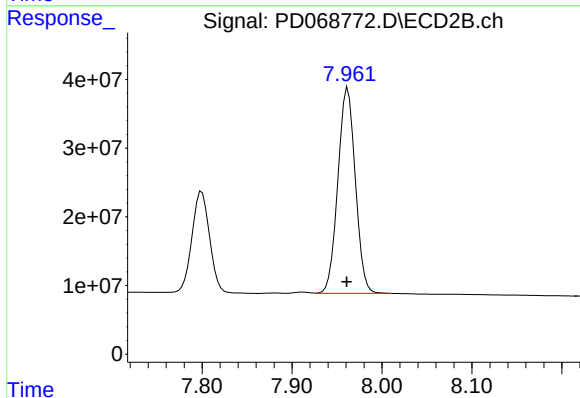
R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 199875593
Conc: 54.83 ng/ml



#21 Endrin ketone

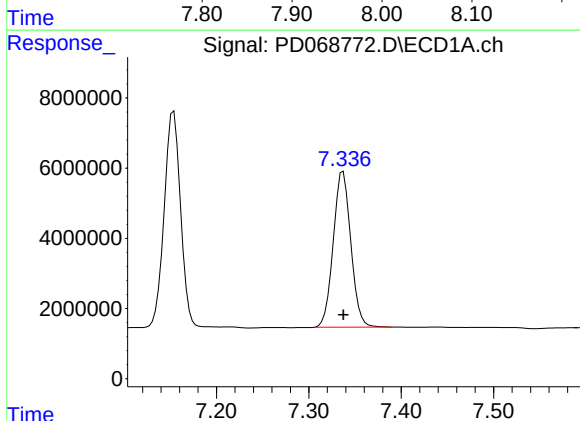
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 75619842
Conc: 51.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



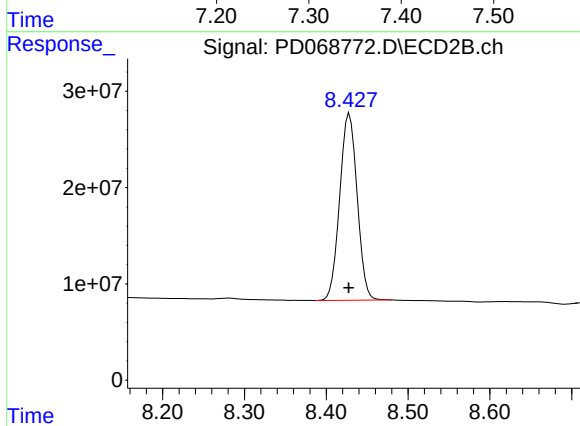
#21 Endrin ketone

R.T.: 7.962 min
Delta R.T.: 0.001 min
Response: 403920670
Conc: 52.13 ng/ml



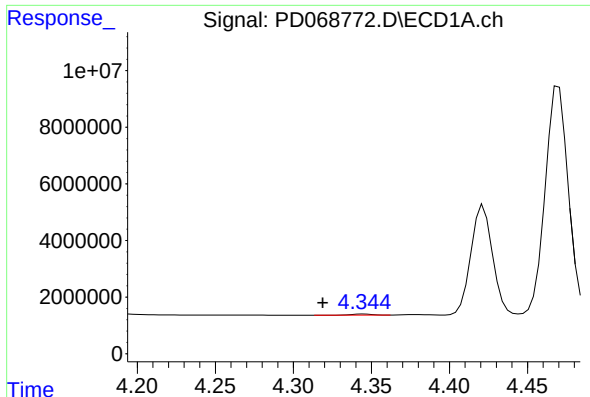
#22 Mirex

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 58593361
Conc: 49.44 ng/ml



#22 Mirex

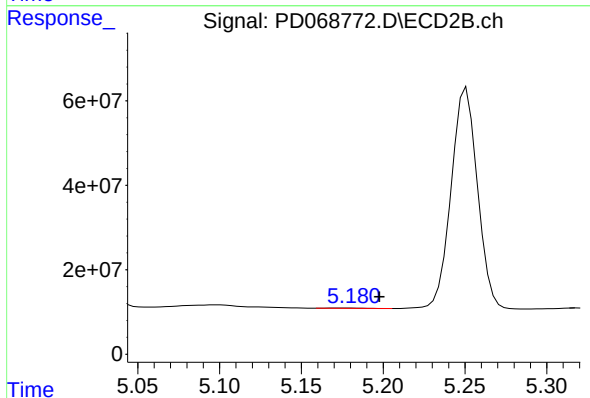
R.T.: 8.428 min
Delta R.T.: 0.001 min
Response: 286291581
Conc: 52.23 ng/ml



#23 Chlordane-1

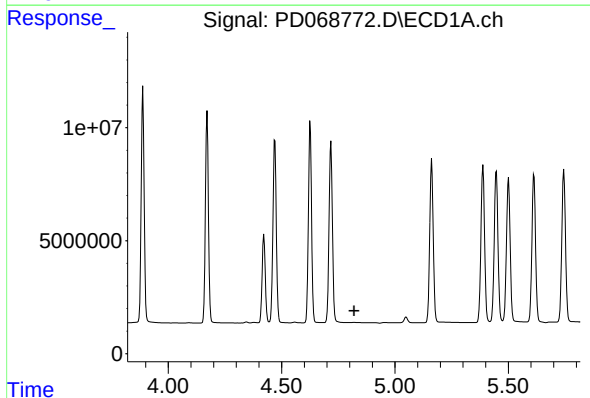
R.T.: 4.345 min
Delta R.T.: 0.026 min
Response: 371435
Conc: 8.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



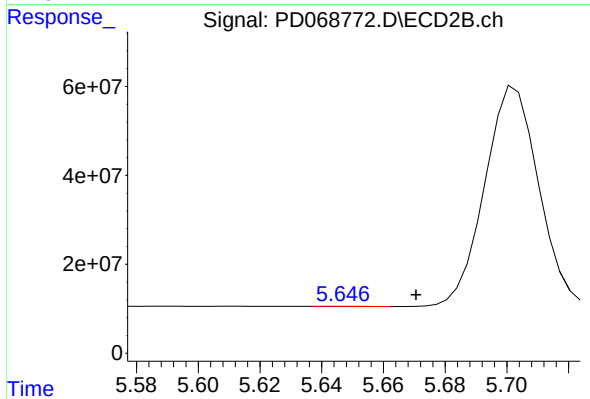
#23 Chlordane-1

R.T.: 5.179 min
Delta R.T.: -0.018 min
Response: 944723
Conc: 2.39 ng/ml



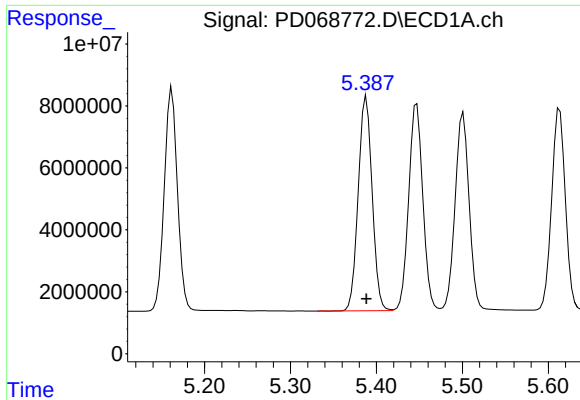
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



#24 Chlordane-2

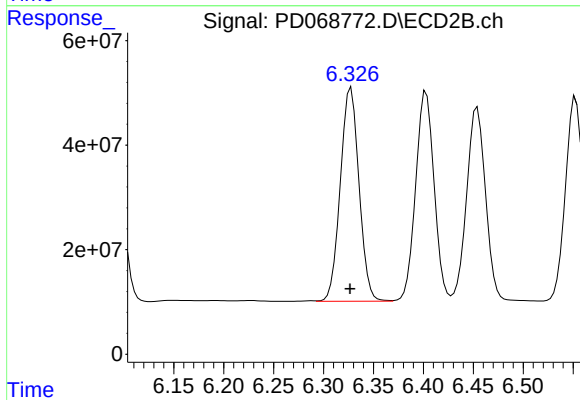
R.T.: 5.647 min
Delta R.T.: -0.023 min
Response: 133579
Conc: 0.35 ng/ml



#25 Chlordane-3

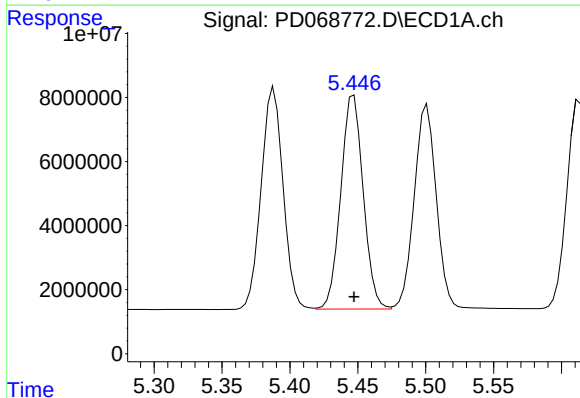
R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 77679737
Conc: 557.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



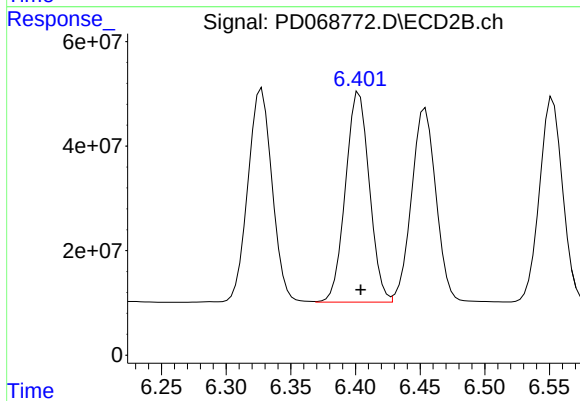
#25 Chlordane-3

R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 533074924
Conc: 396.76 ng/ml



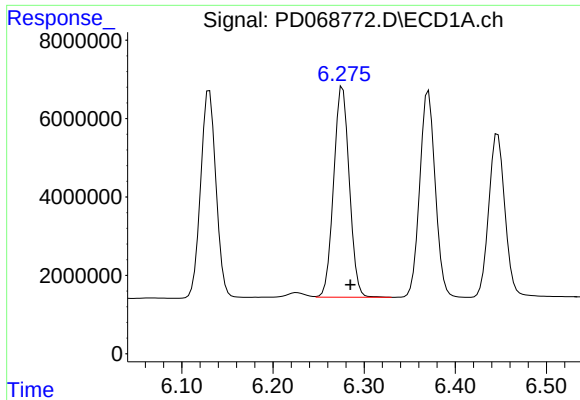
#26 Chlordane-4

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 76753299
Conc: 648.52 ng/ml



#26 Chlordane-4

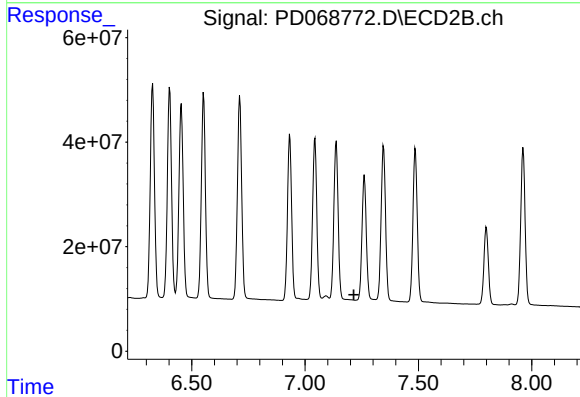
R.T.: 6.403 min
Delta R.T.: -0.001 min
Response: 516540189
Conc: 332.27 ng/ml



#27 Chlordane-5

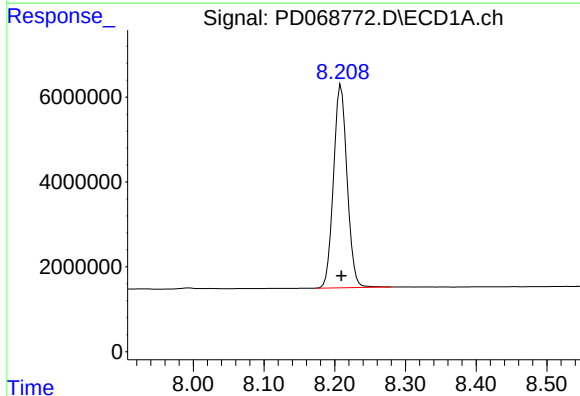
R.T.: 6.276 min
Delta R.T.: -0.009 min
Response: 64122140
Conc: 1283.48 ng/m

Instrument :
ECD_D
ClientSampleId :



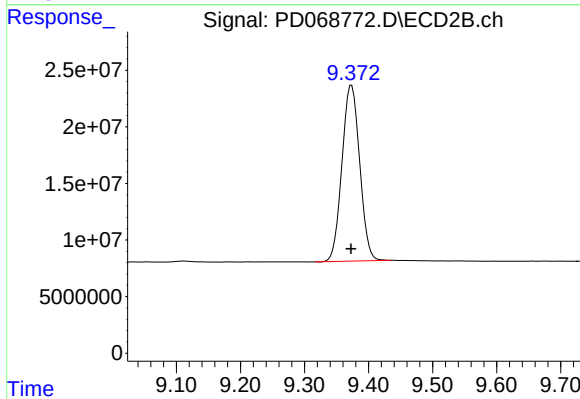
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 63861406
Conc: 50.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.373 min
Delta R.T.: 0.000 min
Response: 298086258
Conc: 52.60 ng/ml