

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030922\
 Data File : PD068435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 21:31
 Operator : AR\AJ
 Sample : PB143224BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 02:07:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:48:49 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	4.176	24435729	200.6E6	20.845	20.899
28)	SA Decachlor...	8.211	9.373	27986539	130.9E6	24.049	22.083
Target Compounds							
2)	A alpha-BHC	3.890	4.572	96064281	694.8E6	55.984	50.633
3)	MA gamma-BHC...	4.173	4.863	88320483	630.6E6	55.462	50.859
4)	MA Heptachlor	4.472	5.391	85993512	594.8E6	56.963	52.514
5)	MB Aldrin	4.720	5.703	88572890	609.8E6	56.553	51.574
6)	B beta-BHC	4.424	5.026	36091225	261.7E6	51.437	48.413
7)	B delta-BHC	4.628	5.252	88344775	611.5E6	54.754	49.160
8)	B Heptachlo...	5.165	6.091	80224808	568.1E6	55.028	53.009
9)	A Endosulfan I	5.503	6.455	74032656	489.7E6	54.285	50.749
10)	B gamma-Chl...	5.391	6.328	81373864	548.0E6	54.662	51.824
11)	B alpha-Chl...	5.449	6.403	80186235	527.1E6	54.570	51.135
12)	B 4,4'-DDE	5.616	6.553	76893745	492.8E6	56.373	50.410
13)	MA Dieldrin	5.748	6.713	82214550	526.5E6	55.910	51.089
14)	MA Endrin	6.005	6.932	74875666	399.9E6	60.612	52.000
15)	B Endosulfa...	6.279	7.138	71135541	423.5E6	55.910	51.539
16)	A 4,4'-DDD	6.133	7.043	64190970	394.0E6	54.127	50.069
17)	MA 4,4'-DDT	6.374	7.347	66690468	389.2E6	60.475	55.000
18)	B Endrin al...	6.449	7.262	56893124	342.9E6	62.076	56.985
19)	B Endosulfa...	6.662	7.486	69856335	398.5E6	55.432	51.215
20)	A Methoxychlor	6.925	7.799	38266177	192.9E6	58.971	55.518
21)	B Endrin ke...	7.155	7.962	76982094	413.4E6	52.288	49.239
22)	Mirex	7.339	8.427	68218557	323.5E6	53.821	50.576
23)	Chlordane-1	4.347f	5.176f	110641	126193	2.536	0.312 #
25)	Chlordane-3	5.391	6.328	81373864	548.0E6	568.783	385.334 #
26)	Chlordane-4	5.449	6.403	80186235	527.1E6	656.353	327.009 #
27)	Chlordane-5	6.279	0.000	71135541	0	1444.187	N.D. #

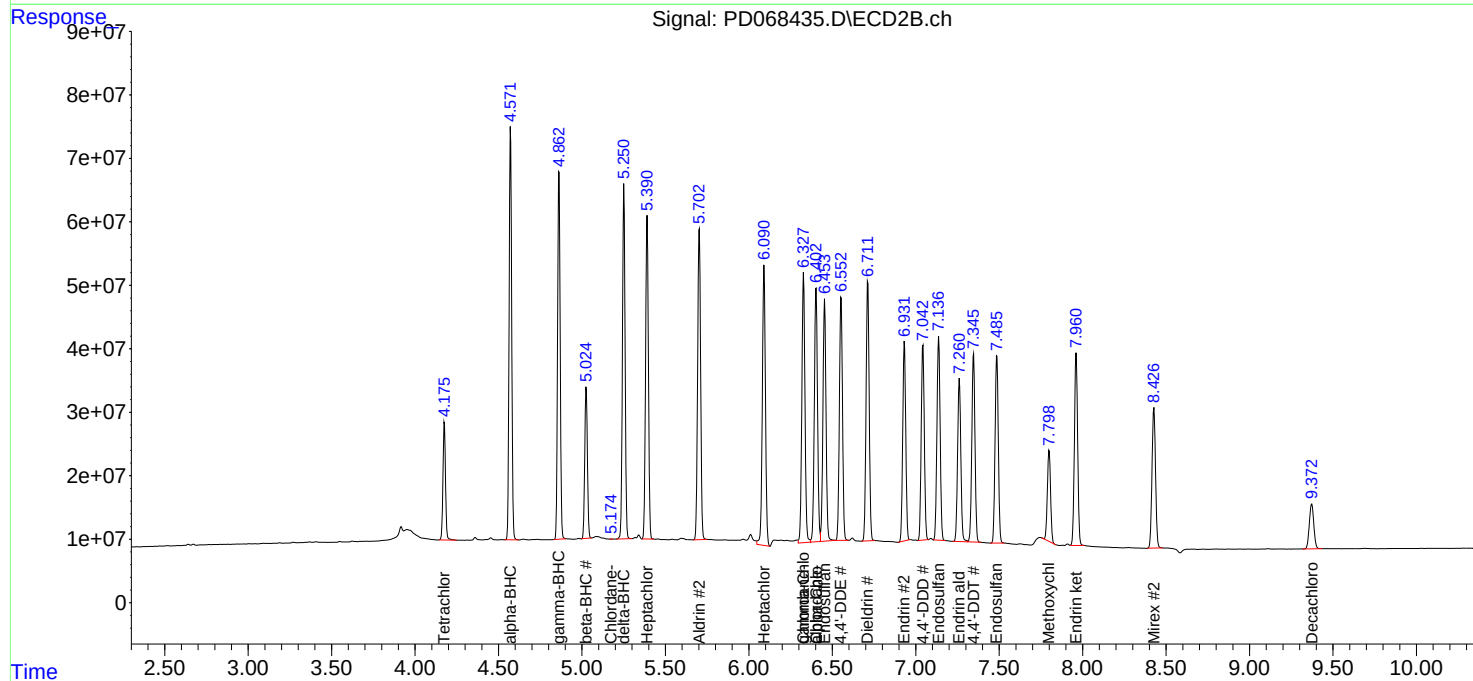
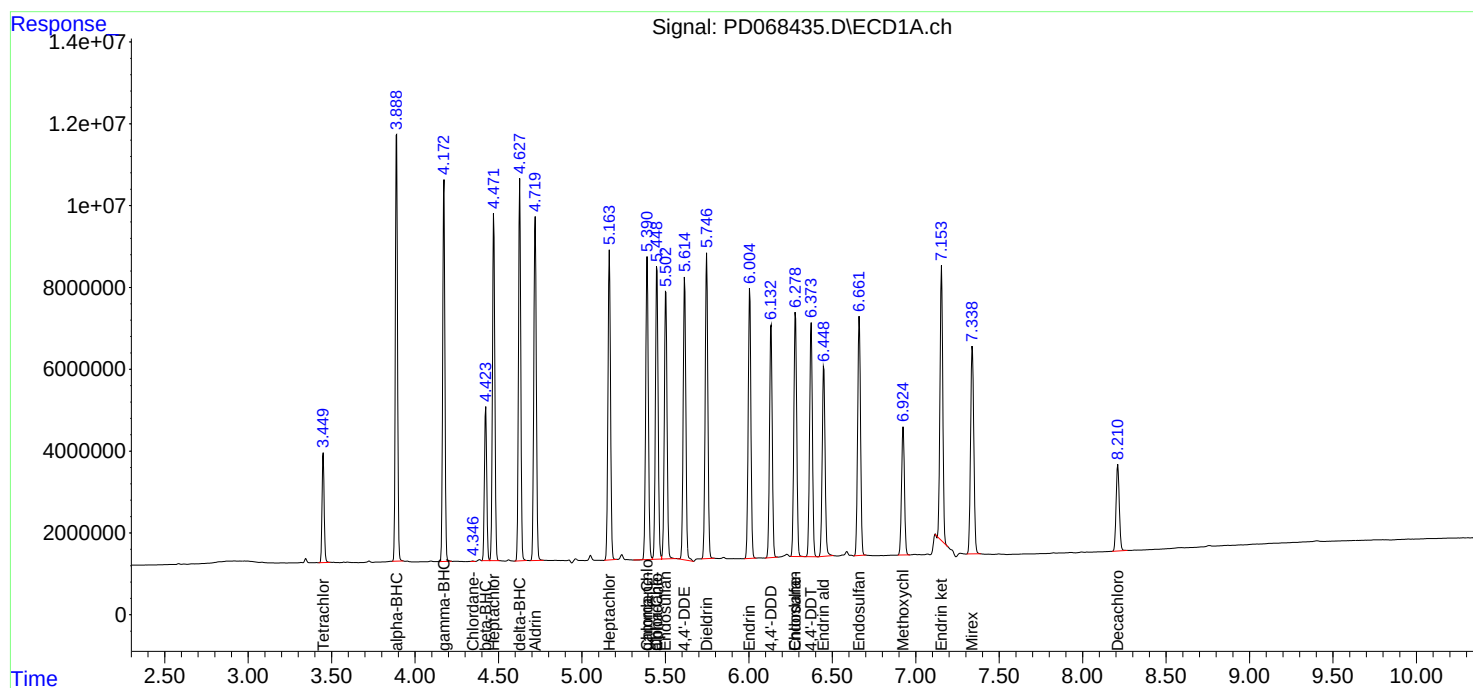
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

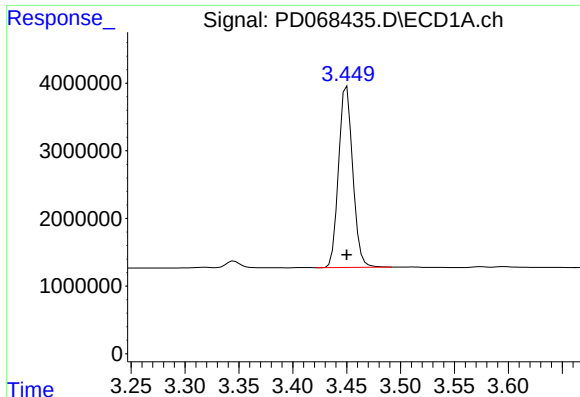
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030922\
Data File : PD068435.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2022 21:31
Operator : AR\AJ
Sample : PB143224BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 02:07:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
Quant Title : GC Extractables
QLast Update : Tue Mar 01 06:48:49 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

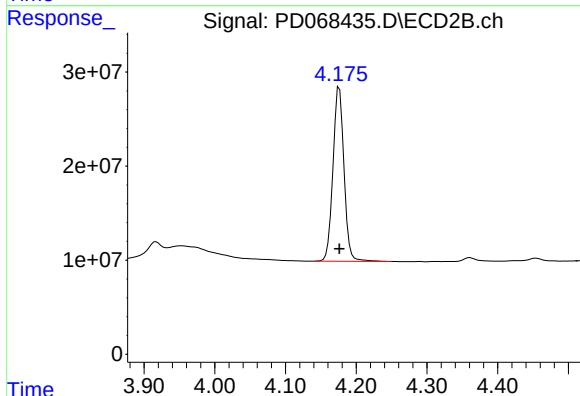




#1 Tetrachloro-m-xylene

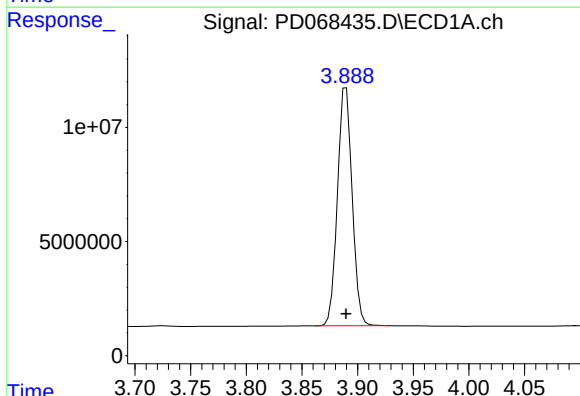
R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 24435729
Conc: 20.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



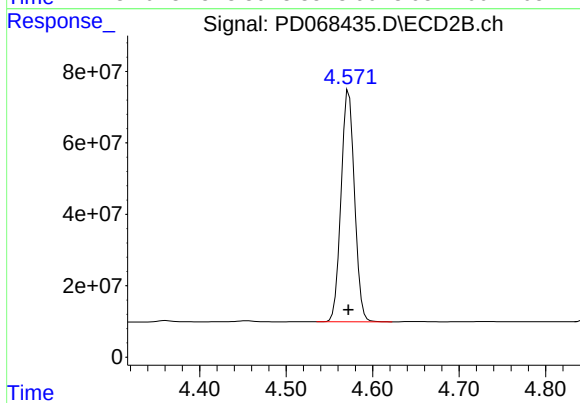
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 200590705
Conc: 20.90 ng/ml



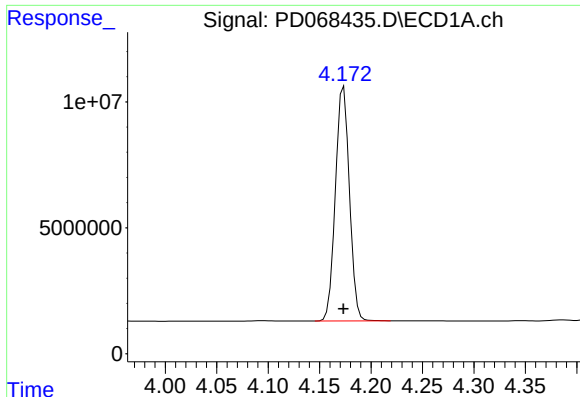
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 96064281
Conc: 55.98 ng/ml



#2 alpha-BHC

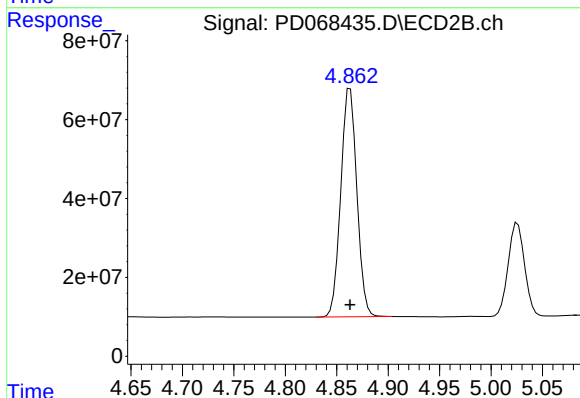
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 694760017
Conc: 50.63 ng/ml



#3 gamma-BHC (Lindane)

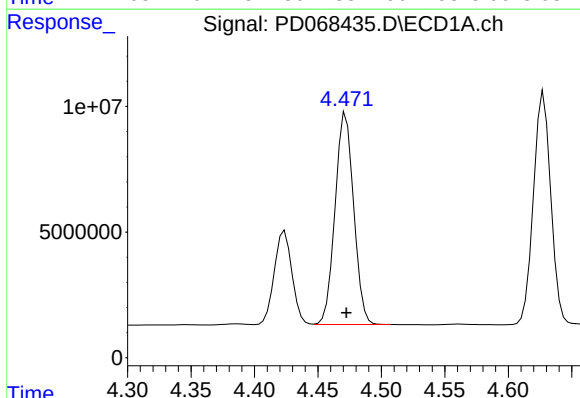
R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 88320483
Conc: 55.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



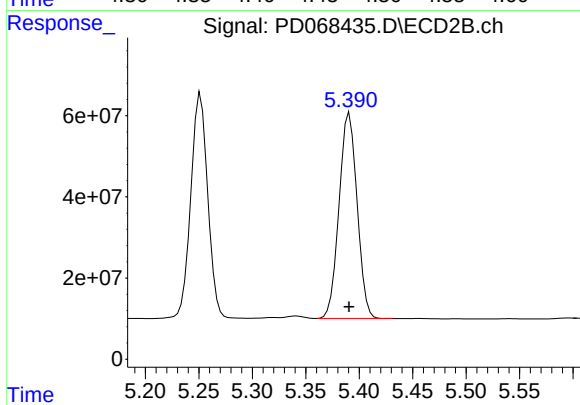
#3 gamma-BHC (Lindane)

R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 630632947
Conc: 50.86 ng/ml



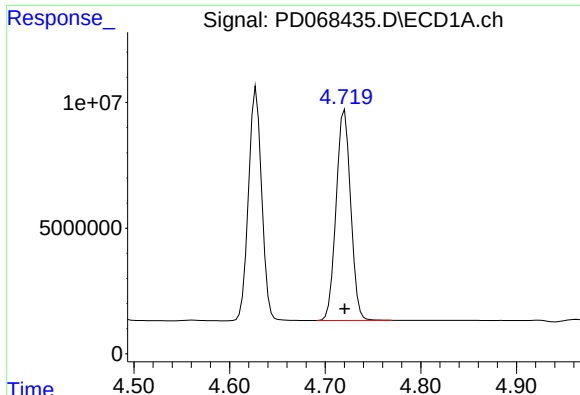
#4 Heptachlor

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 85993512
Conc: 56.96 ng/ml



#4 Heptachlor

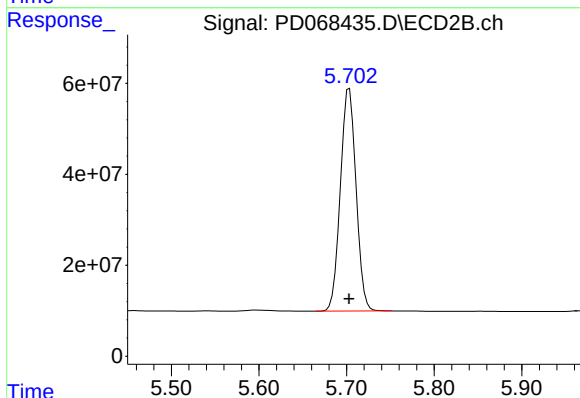
R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 594814507
Conc: 52.51 ng/ml



#5 Aldrin

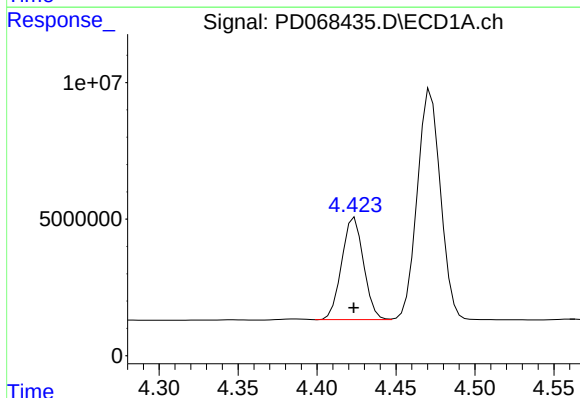
R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 88572890
Conc: 56.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



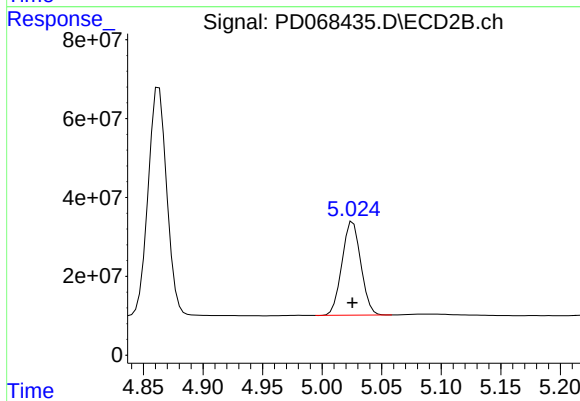
#5 Aldrin

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 609787137
Conc: 51.57 ng/ml



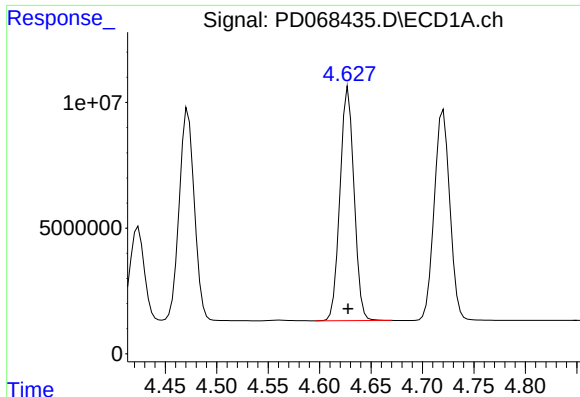
#6 beta-BHC

R.T.: 4.424 min
Delta R.T.: 0.000 min
Response: 36091225
Conc: 51.44 ng/ml



#6 beta-BHC

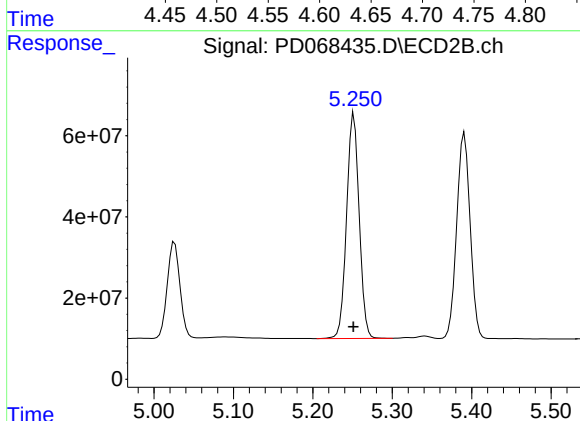
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 261692841
Conc: 48.41 ng/ml



#7 delta-BHC

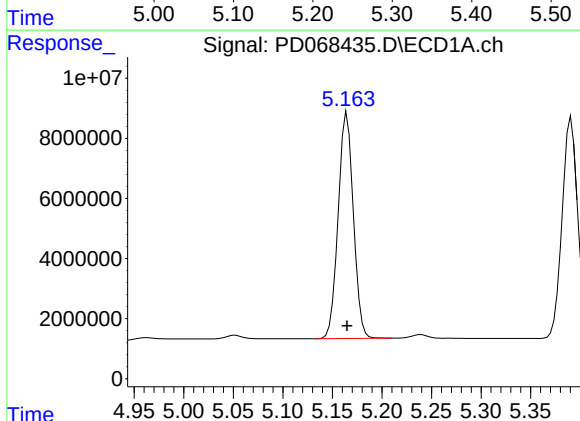
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 88344775
Conc: 54.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



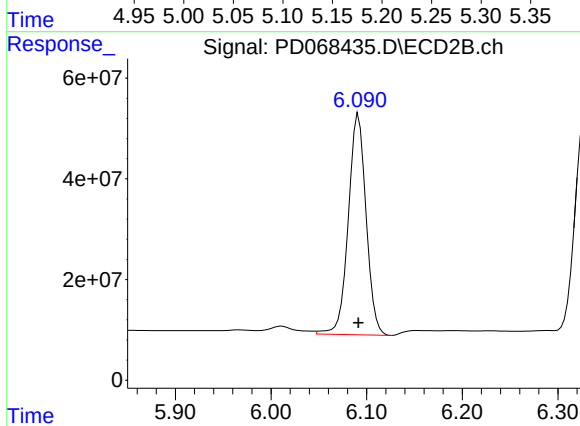
#7 delta-BHC

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 611461747
Conc: 49.16 ng/ml



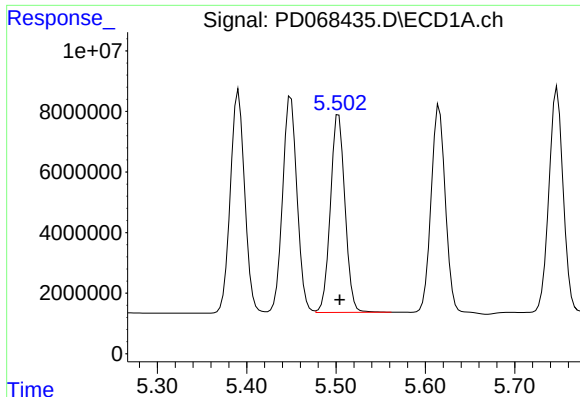
#8 Heptachlor epoxide

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 80224808
Conc: 55.03 ng/ml



#8 Heptachlor epoxide

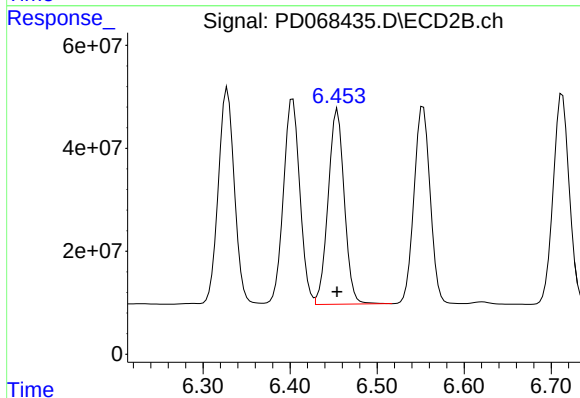
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 568137034
Conc: 53.01 ng/ml



#9 Endosulfan I

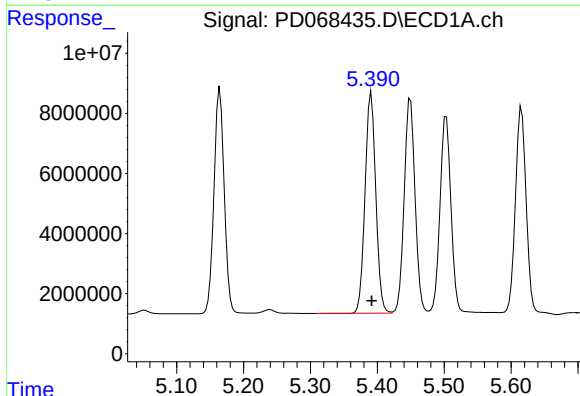
R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 74032656
Conc: 54.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



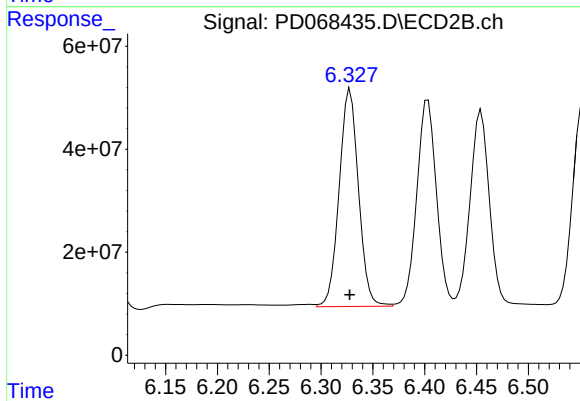
#9 Endosulfan I

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 489685472
Conc: 50.75 ng/ml



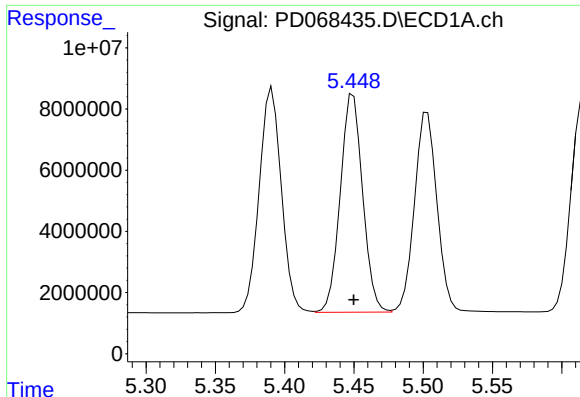
#10 gamma-Chlordane

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 81373864
Conc: 54.66 ng/ml



#10 gamma-Chlordane

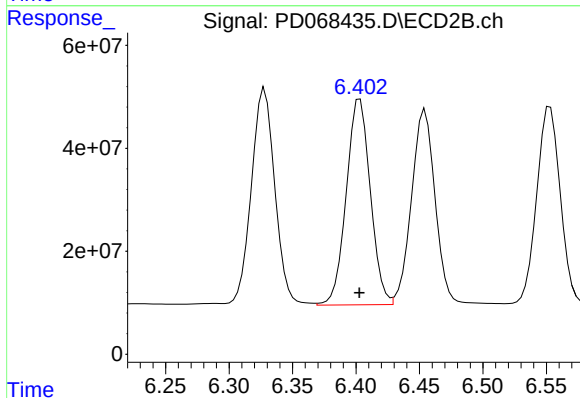
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 547979111
Conc: 51.82 ng/ml



#11 alpha-Chlordane

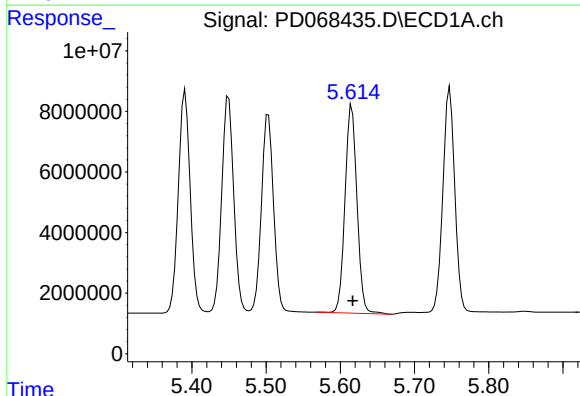
R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 80186235
Conc: 54.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



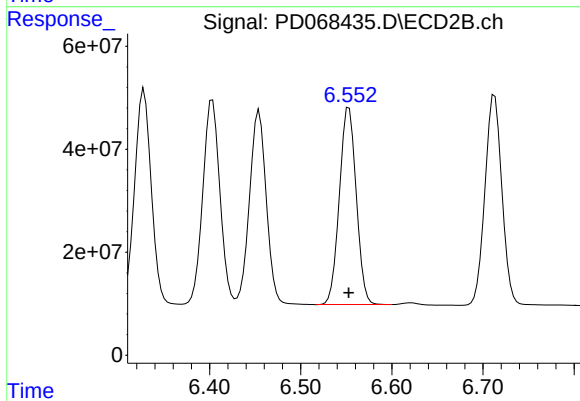
#11 alpha-Chlordane

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 527063659
Conc: 51.13 ng/ml



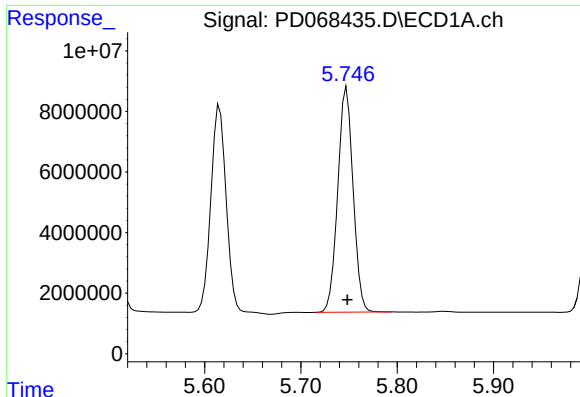
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.001 min
Response: 76893745
Conc: 56.37 ng/ml



#12 4,4'-DDE

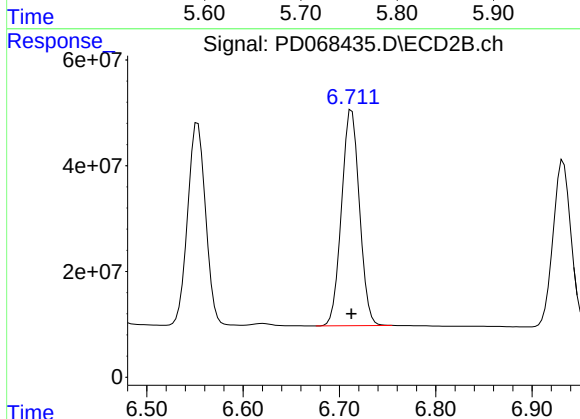
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 492824904
Conc: 50.41 ng/ml



#13 Dieldrin

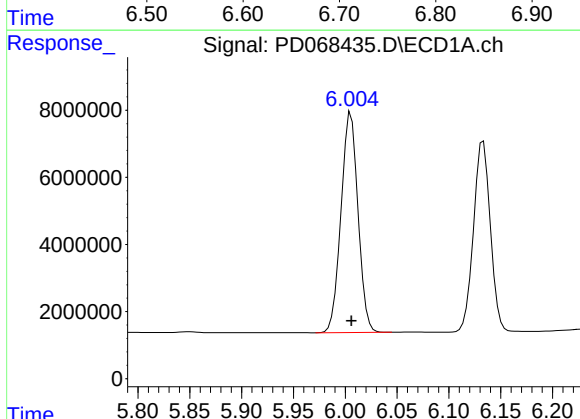
R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 82214550
Conc: 55.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



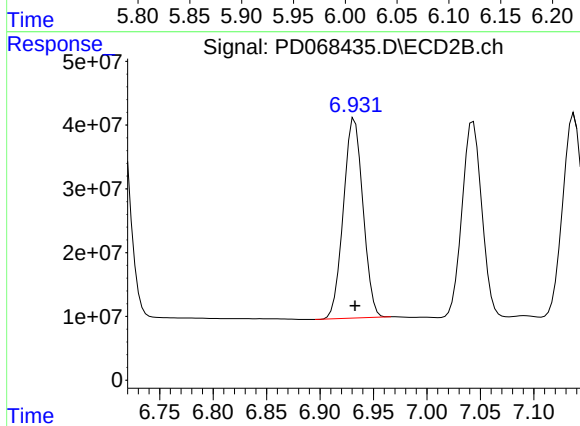
#13 Dieldrin

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 526484885
Conc: 51.09 ng/ml



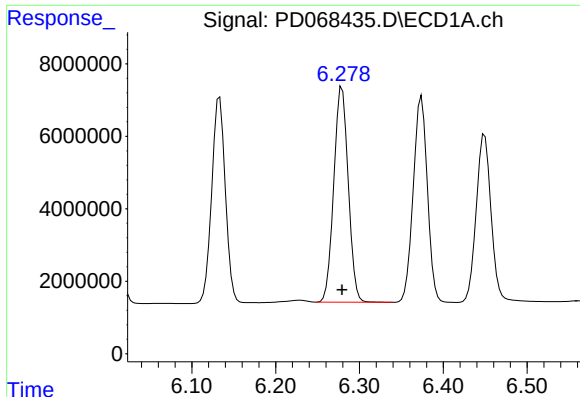
#14 Endrin

R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 74875666
Conc: 60.61 ng/ml



#14 Endrin

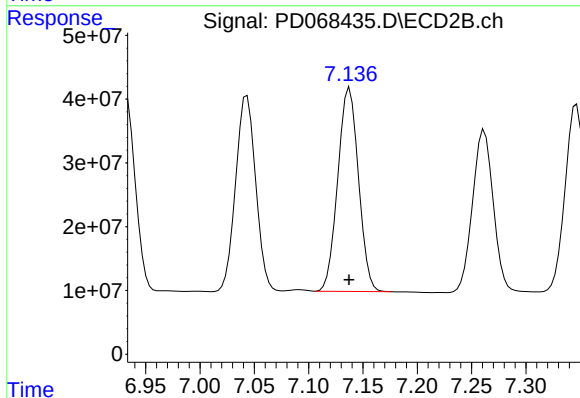
R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 399905786
Conc: 52.00 ng/ml



#15 Endosulfan II

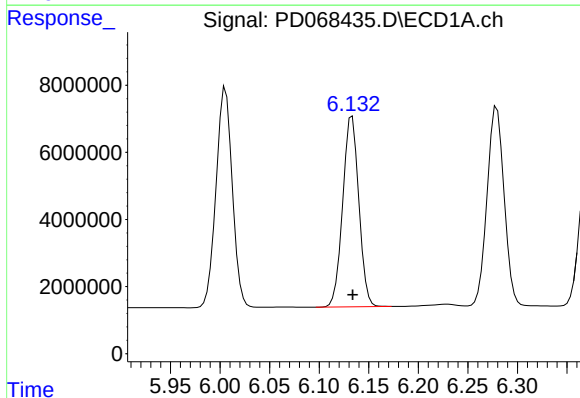
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 71135541
Conc: 55.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



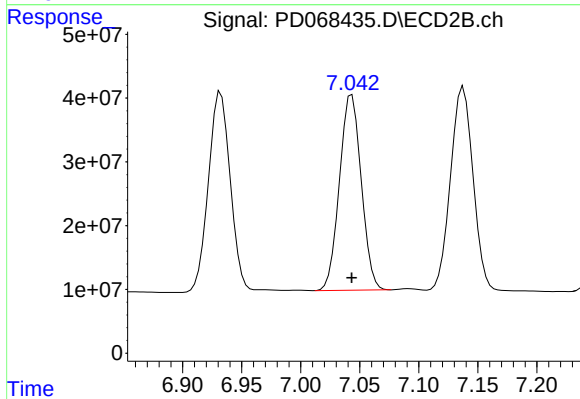
#15 Endosulfan II

R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 423508087
Conc: 51.54 ng/ml



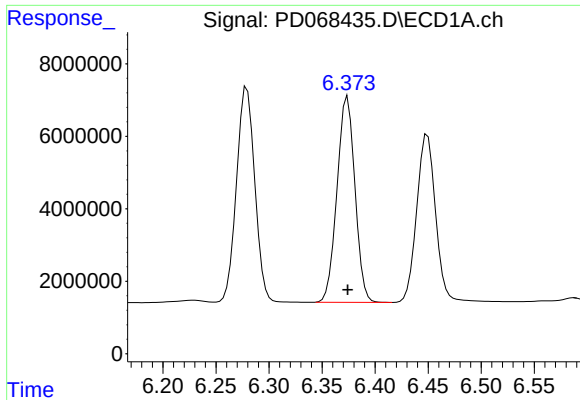
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 64190970
Conc: 54.13 ng/ml



#16 4,4'-DDD

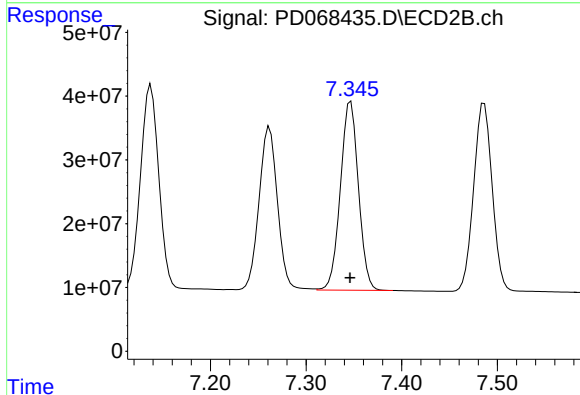
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 394045740
Conc: 50.07 ng/ml



#17 4,4'-DDT

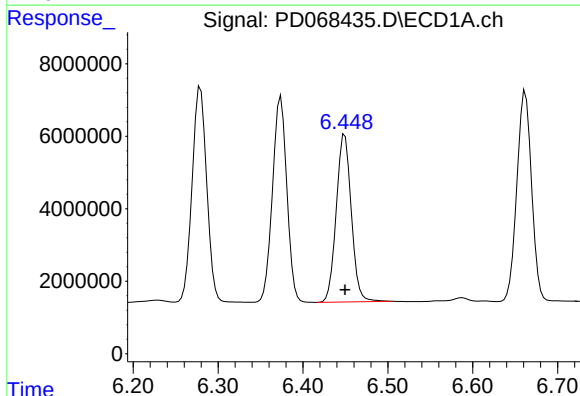
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 66690468
Conc: 60.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



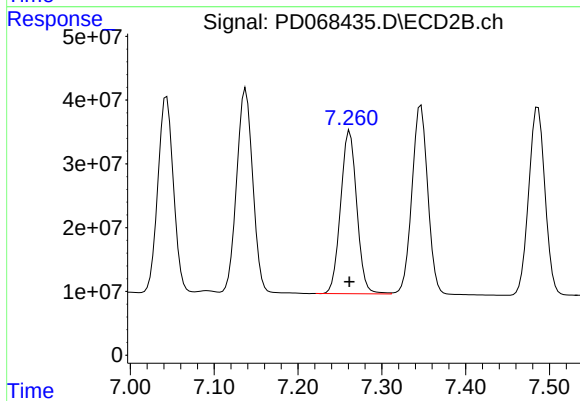
#17 4,4'-DDT

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 389154555
Conc: 55.00 ng/ml



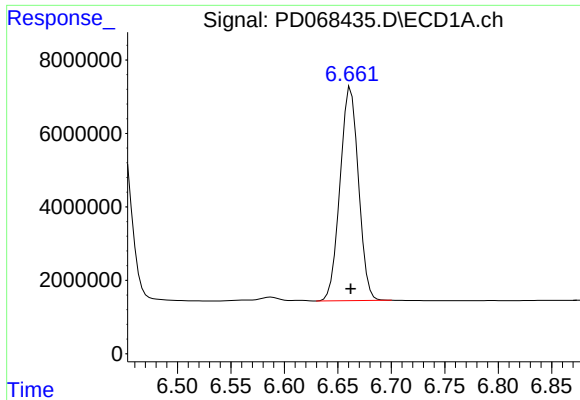
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 56893124
Conc: 62.08 ng/ml



#18 Endrin aldehyde

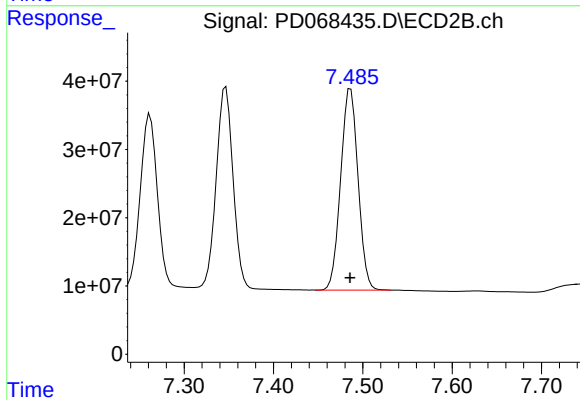
R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 342908658
Conc: 56.98 ng/ml



#19 Endosulfan Sulfate

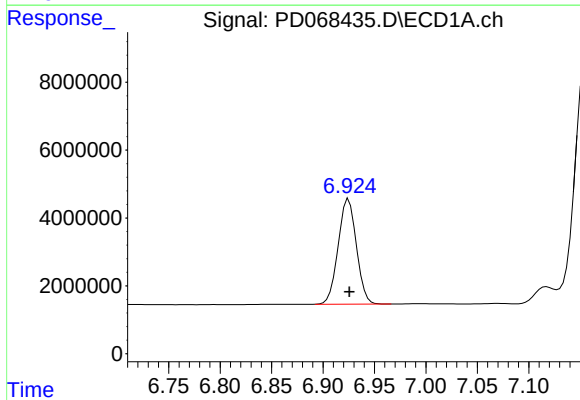
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 69856335
Conc: 55.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



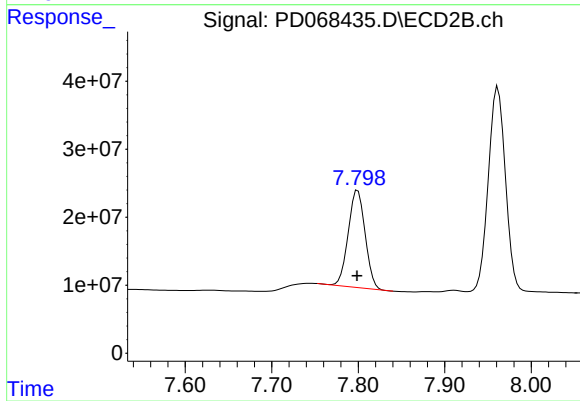
#19 Endosulfan Sulfate

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 398469827
Conc: 51.22 ng/ml



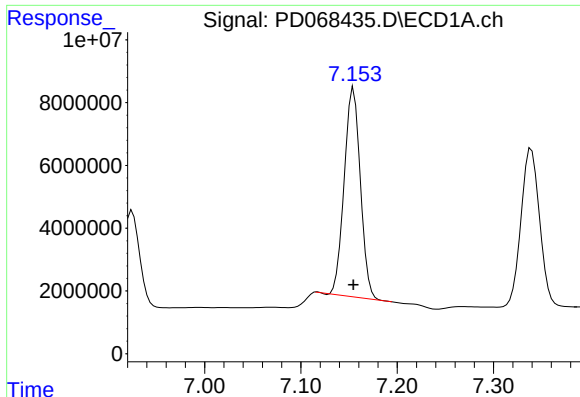
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 38266177
Conc: 58.97 ng/ml



#20 Methoxychlor

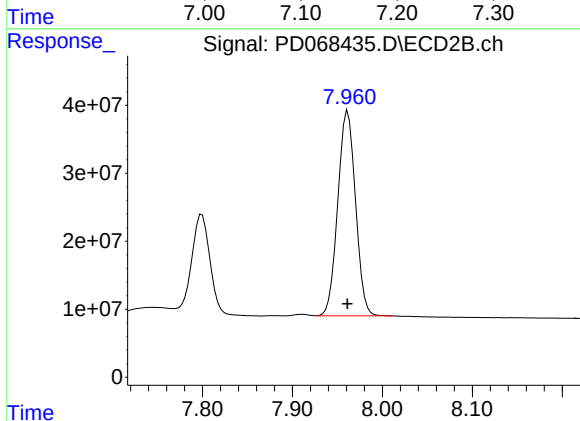
R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 192893836
Conc: 55.52 ng/ml



#21 Endrin ketone

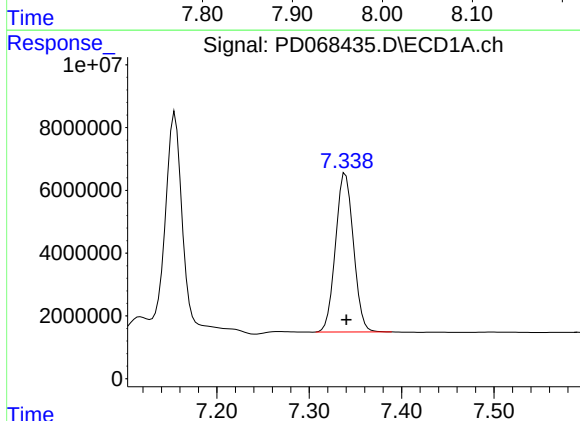
R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 76982094
Conc: 52.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



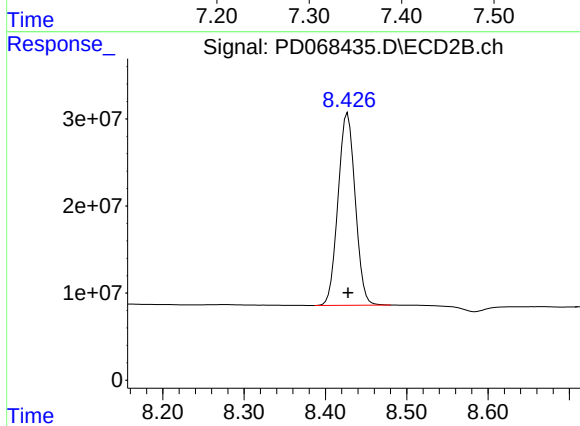
#21 Endrin ketone

R.T.: 7.962 min
Delta R.T.: 0.000 min
Response: 413354256
Conc: 49.24 ng/ml



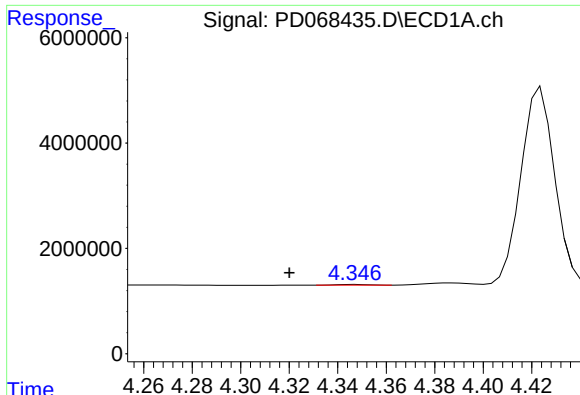
#22 Mirex

R.T.: 7.339 min
Delta R.T.: -0.001 min
Response: 68218557
Conc: 53.82 ng/ml



#22 Mirex

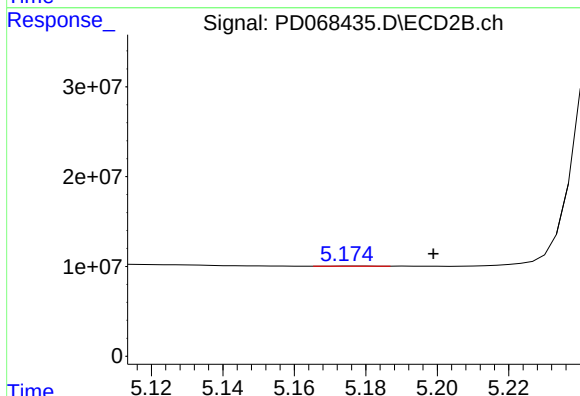
R.T.: 8.427 min
Delta R.T.: 0.000 min
Response: 323470059
Conc: 50.58 ng/ml



#23 Chlordane-1

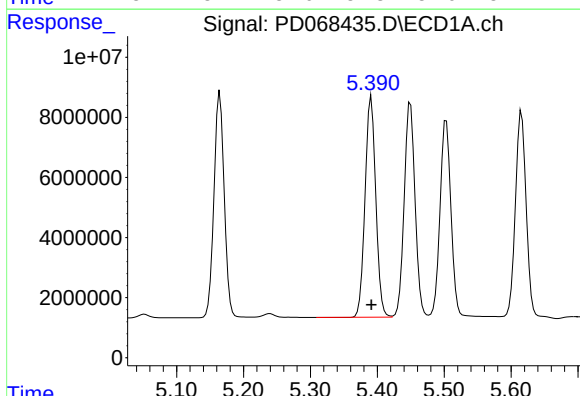
R.T.: 4.347 min
Delta R.T.: 0.027 min
Response: 110641
Conc: 2.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



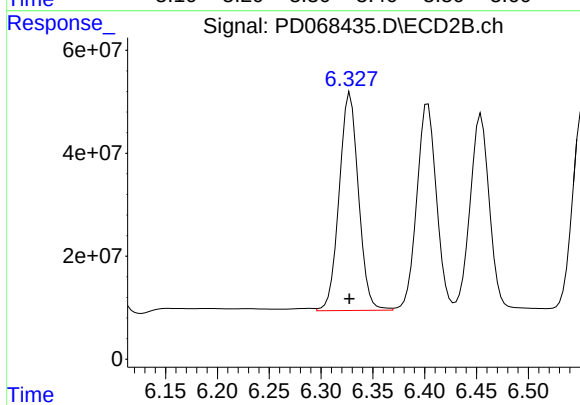
#23 Chlordane-1

R.T.: 5.176 min
Delta R.T.: -0.023 min
Response: 126193
Conc: 0.31 ng/ml



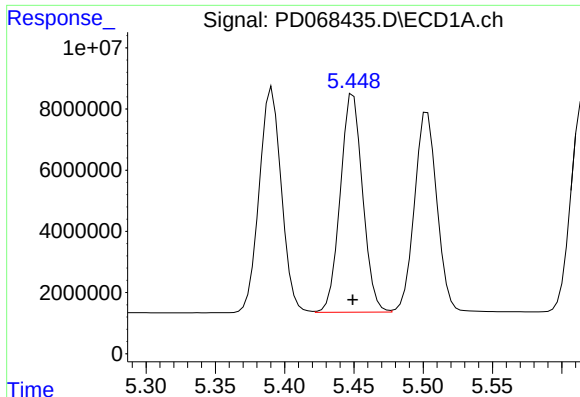
#25 Chlordane-3

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 81373864
Conc: 568.78 ng/ml



#25 Chlordane-3

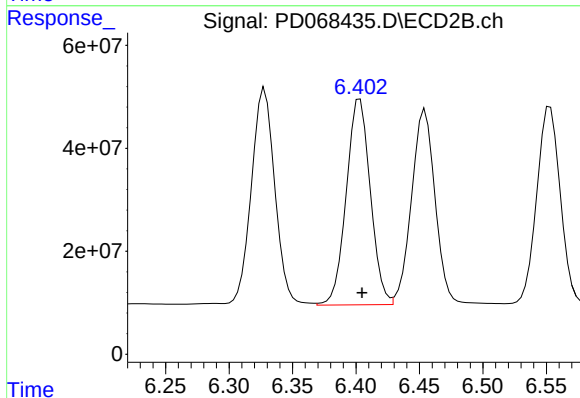
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 547979111
Conc: 385.33 ng/ml



#26 Chlordane-4

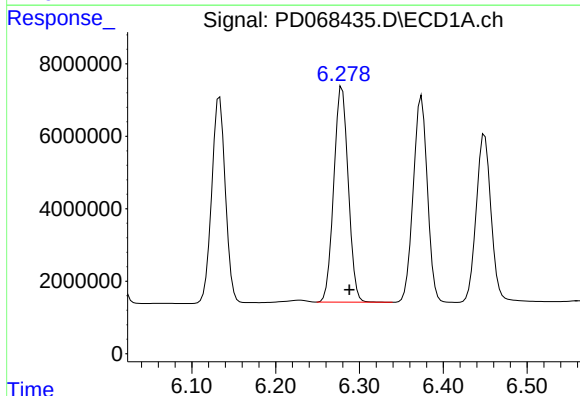
R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 80186235
Conc: 656.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



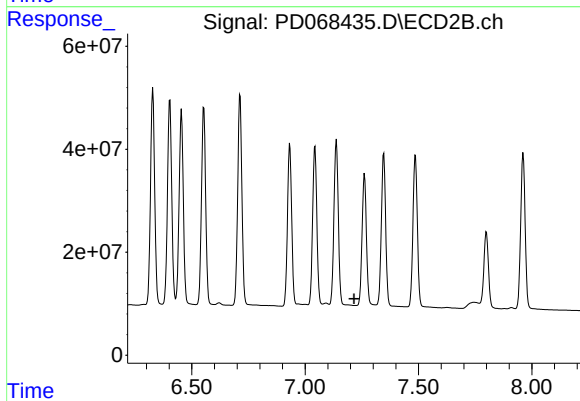
#26 Chlordane-4

R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 527063659
Conc: 327.01 ng/ml



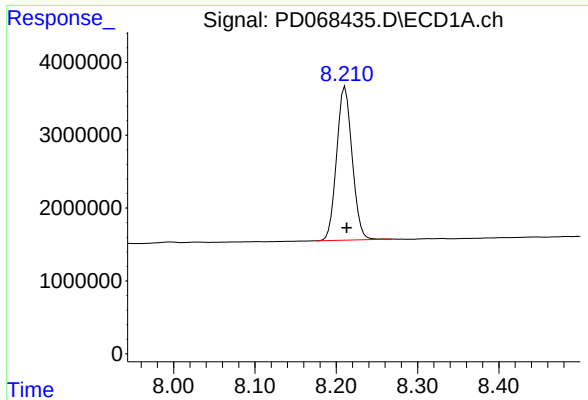
#27 Chlordane-5

R.T.: 6.279 min
Delta R.T.: -0.009 min
Response: 71135541
Conc: 1444.19 ng/ml



#27 Chlordane-5

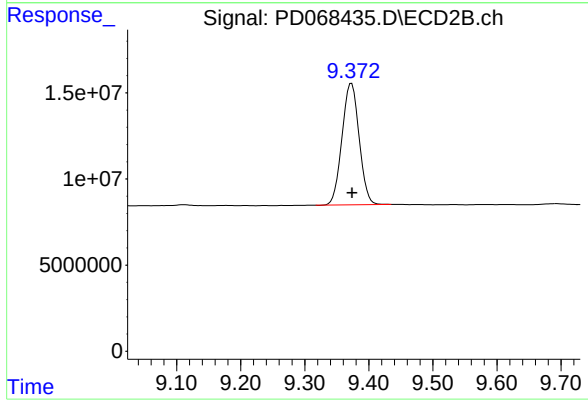
R.T.: 0.000 min
Exp R.T. : 7.216 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: -0.002 min
Response: 27986539
Conc: 24.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.373 min
Delta R.T.: 0.000 min
Response: 130926186
Conc: 22.08 ng/ml