

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030922\
 Data File : PD068424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 16:17
 Operator : AR\AJ
 Sample : N1851-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 01:25:16 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	4.177	18498049	151.9E6	15.780	15.828
28)	SA Decachlor...	8.213	9.374	21608707	92830346	18.569	15.658
Target Compounds							
2)	A alpha-BHC	3.890	4.572	98694072	717.5E6	57.517	52.289
3)	MA gamma-BHC...	4.173	4.864	91464769	659.3E6	57.436	53.170
4)	MA Heptachlor	4.472	5.391	88268035	639.2E6	58.470	56.434
5)	MB Aldrin	4.720	5.703	87614128	709.0E6	55.941	59.967
6)	B beta-BHC	4.423	5.025	39144001	280.4E6	55.788	51.864
7)	B delta-BHC	4.628	5.252	91138710	657.6E6	56.486	52.871
8)	B Heptachlo...	5.164	6.092	86399963	702.0E6	59.264	65.502
9)	A Endosulfan I	5.504	6.454	79224954	537.7E6	58.092	55.725
10)	B gamma-Chl...	5.391	6.328	194.9E6	1066.2E6	130.897	100.835
11)	B alpha-Chl...	5.450	6.403	180.1E6	1303.4E6	122.544	126.452
12)	B 4,4'-DDE	5.616	6.553	81780414	559.3E6	59.956	57.213
13)	MA Dieldrin	5.748	6.713	86407294	548.8E6	58.761	53.257
14)	MA Endrin	6.006	6.933	71101989	388.7E6	57.557	50.546
15)	B Endosulfa...	6.283	7.138	113.3E6	419.4E6	89.089	51.044 #
16)	A 4,4'-DDD	6.134	7.044	66361165	413.2E6	55.957	52.499
17)	MA 4,4'-DDT	6.374	7.346	65452618	402.0E6	59.353	56.814
18)	B Endrin al...	6.450	7.262	55962951	134.8E6	61.061	22.399 #
19)	B Endosulfa...	6.663	7.487	70364016	425.0E6	55.835	54.628
20)	A Methoxychlor	6.926	7.800	34627317	203.1E6	53.363	58.459
21)	B Endrin ke...	7.156	7.963	81056145	435.5E6	55.055	51.881
22)	Mirex	7.341	8.429	69823645	333.6E6	55.087	52.156
23)	Chlordane-1	4.321	5.198	1854645	10043748	42.514	24.800 #
24)	Chlordane-2	4.828	5.668	44750537	182.1E6	866.810	452.951 #
25)	Chlordane-3	5.391	6.328	194.9E6	1066.2E6	1362.031	749.762 #
26)	Chlordane-4	5.450	6.403	180.1E6	1303.4E6	1473.924	808.671 #
27)	Chlordane-5	6.283	0.000	113.3E6	0	2301.207	N.D. #

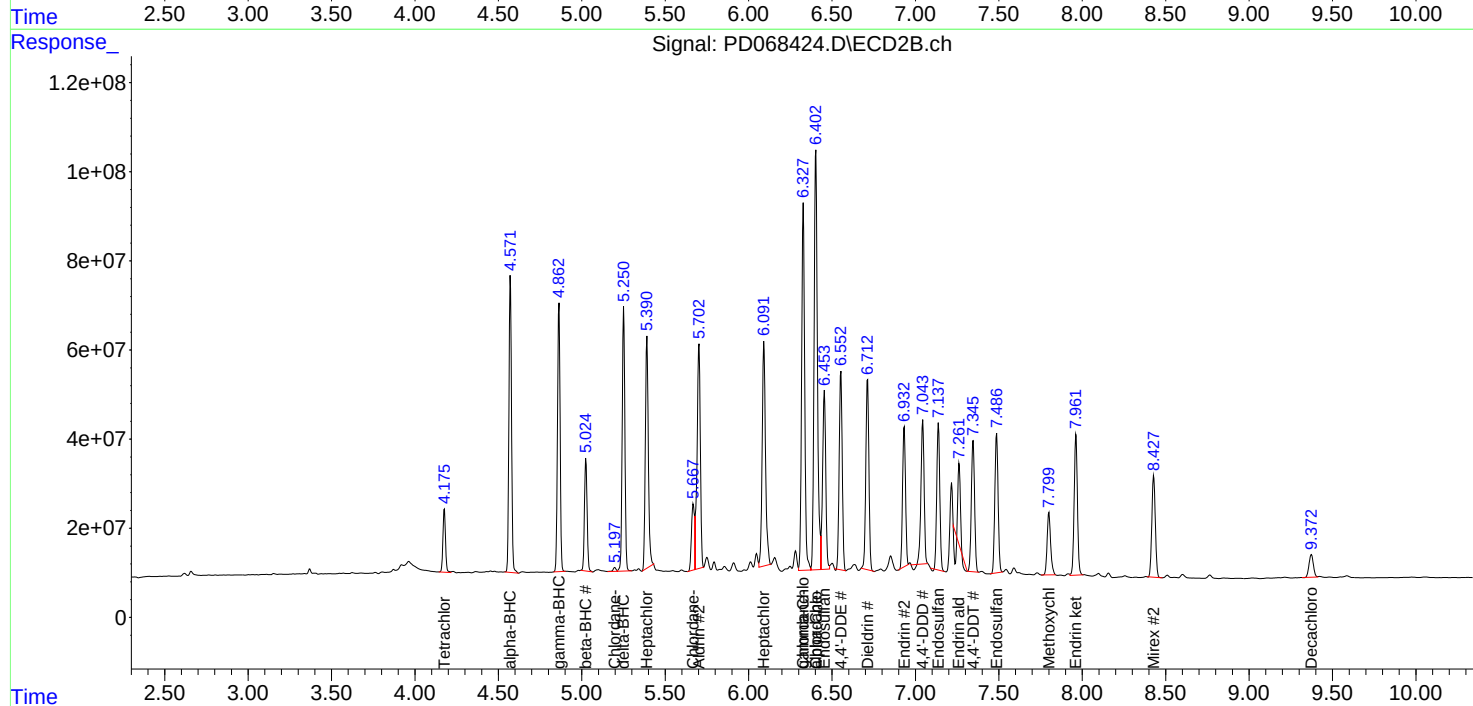
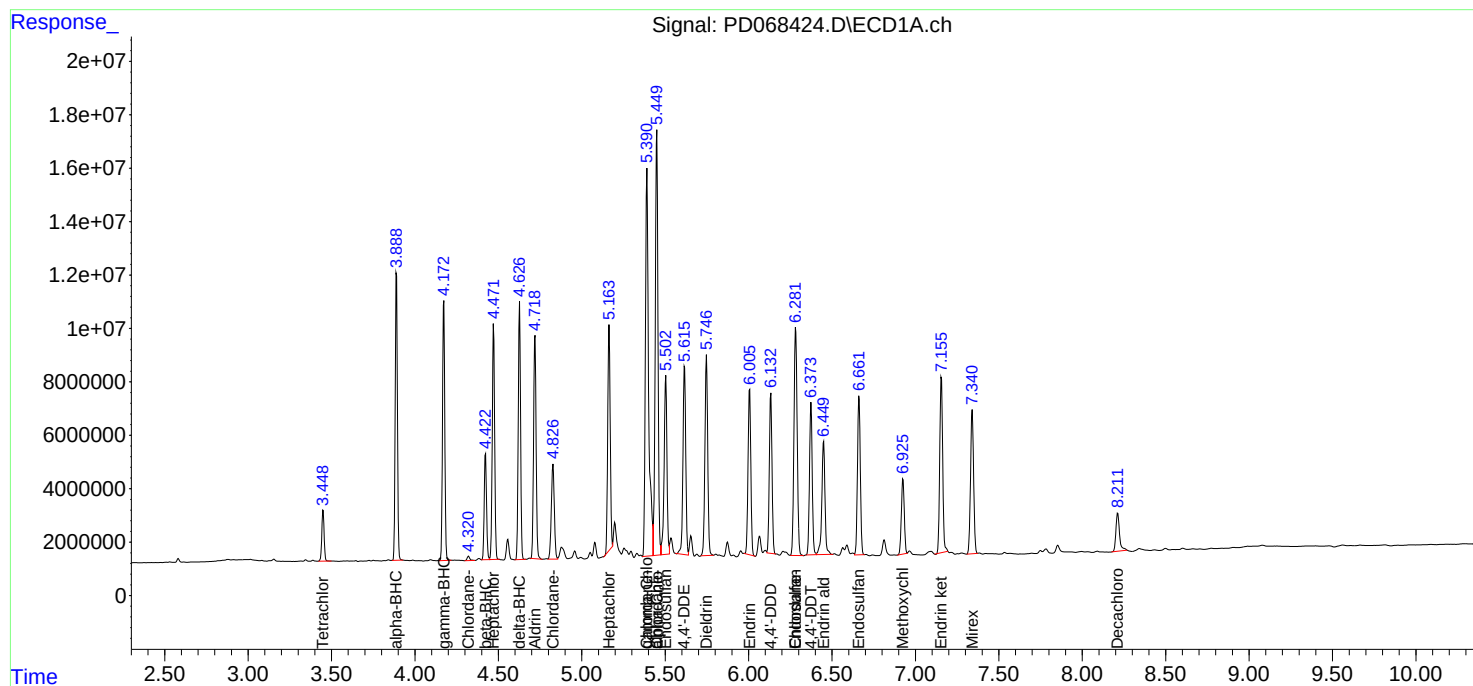
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

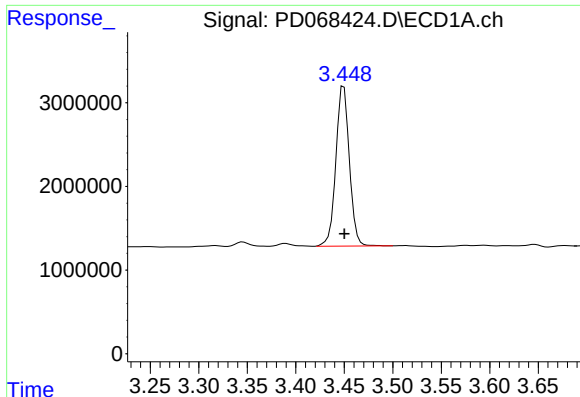
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030922\
Data File : PD068424.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2022 16:17
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Sample : N1851-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 01:25:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

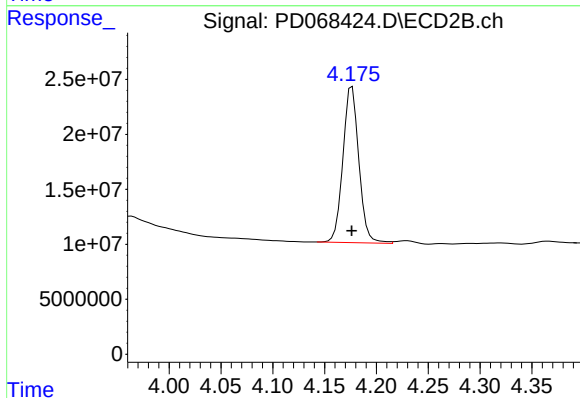




#1 Tetrachloro-m-xylene

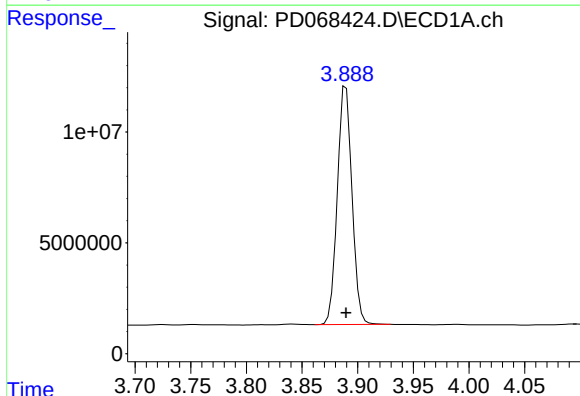
R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 18498049
Conc: 15.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



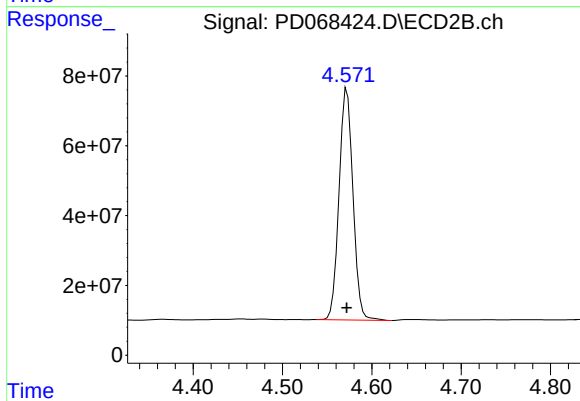
#1 Tetrachloro-m-xylene

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 151916818
Conc: 15.83 ng/ml



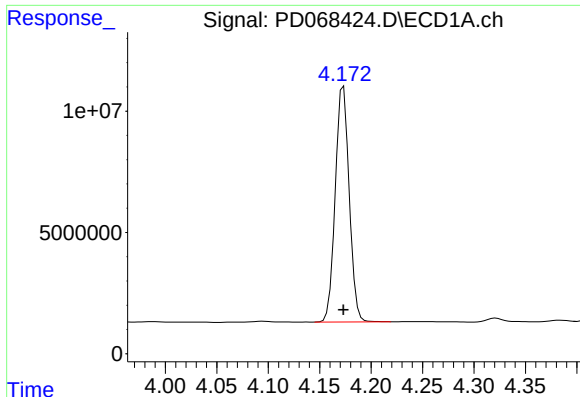
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 98694072
Conc: 57.52 ng/ml



#2 alpha-BHC

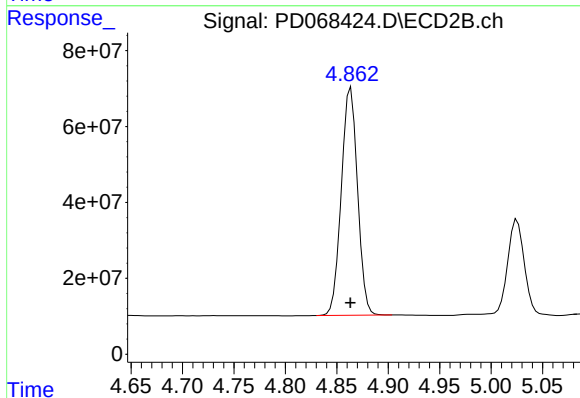
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 717489403
Conc: 52.29 ng/ml



#3 gamma-BHC (Lindane)

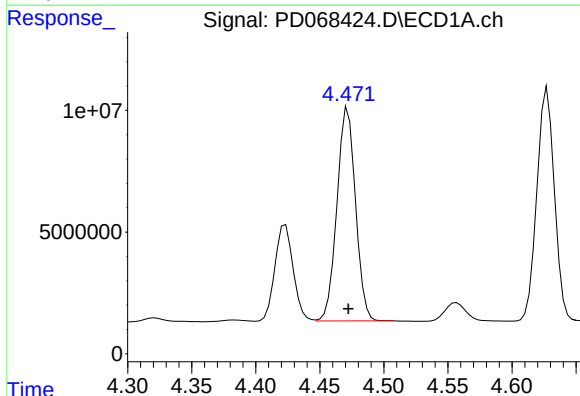
R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 91464769
Conc: 57.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



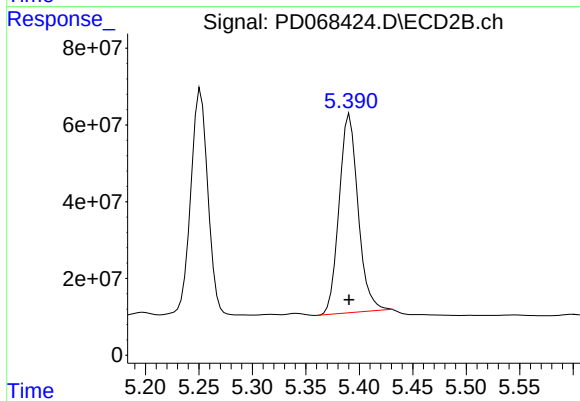
#3 gamma-BHC (Lindane)

R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 659284842
Conc: 53.17 ng/ml



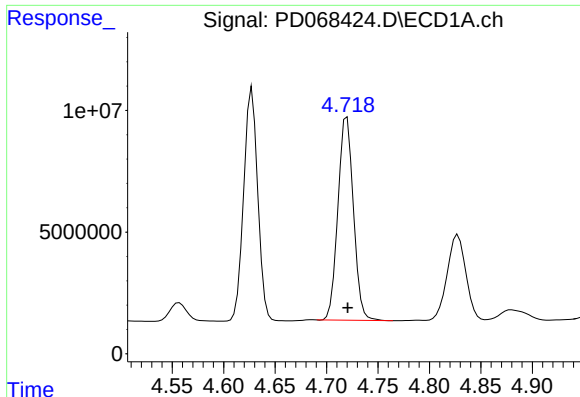
#4 Heptachlor

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 88268035
Conc: 58.47 ng/ml



#4 Heptachlor

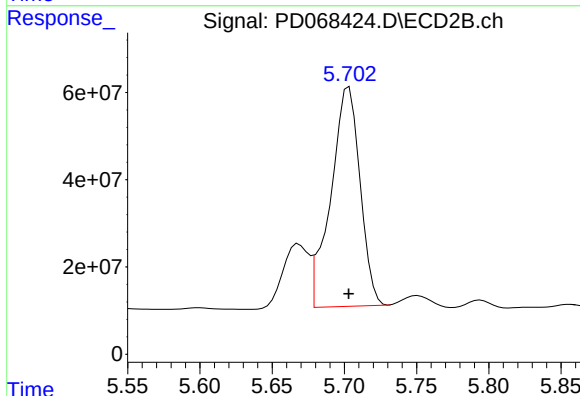
R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 639209365
Conc: 56.43 ng/ml



#5 Aldrin

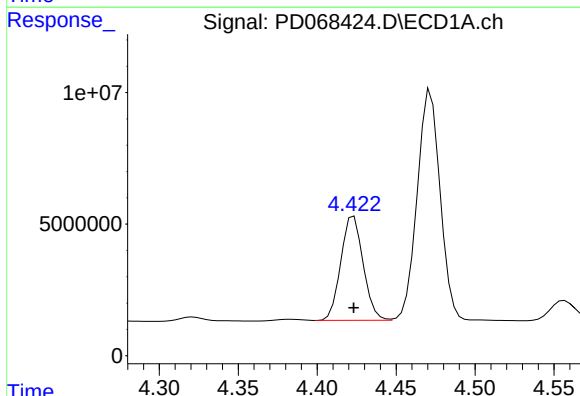
R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 87614128
Conc: 55.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



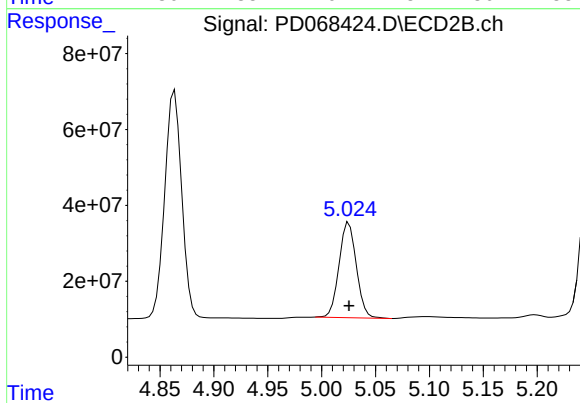
#5 Aldrin

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 709023411
Conc: 59.97 ng/ml



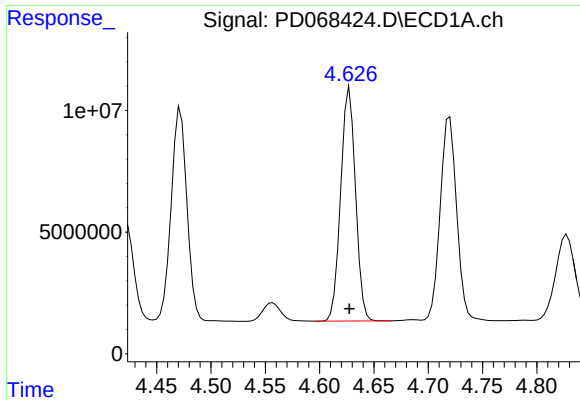
#6 beta-BHC

R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 39144001
Conc: 55.79 ng/ml



#6 beta-BHC

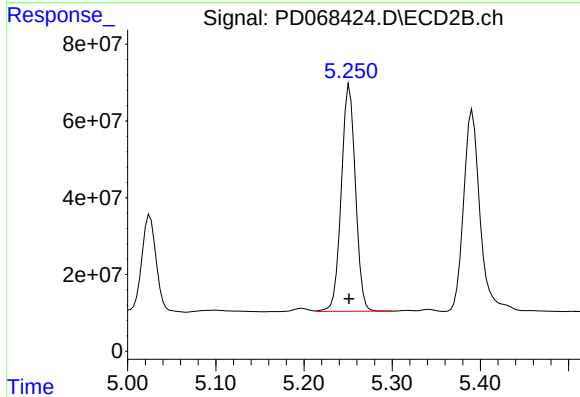
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 280351725
Conc: 51.86 ng/ml



#7 delta-BHC

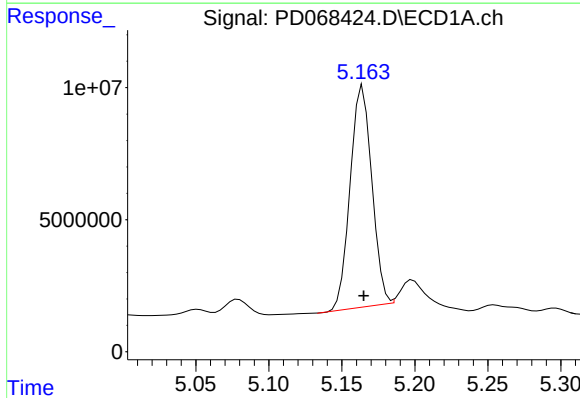
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 91138710
Conc: 56.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



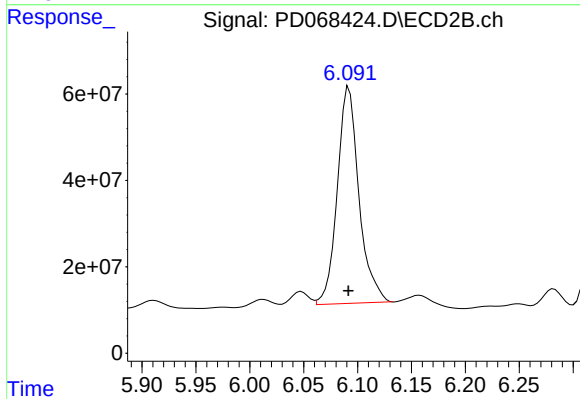
#7 delta-BHC

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 657612869
Conc: 52.87 ng/ml



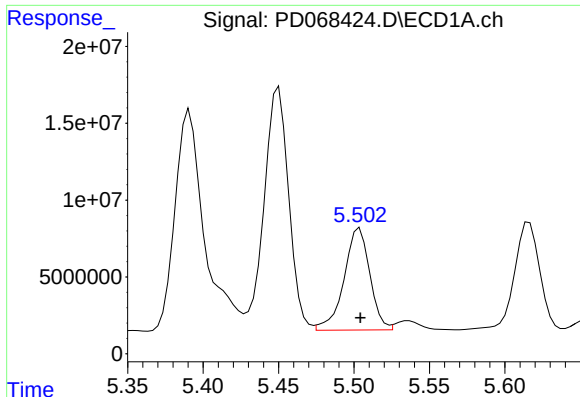
#8 Heptachlor epoxide

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 86399963
Conc: 59.26 ng/ml



#8 Heptachlor epoxide

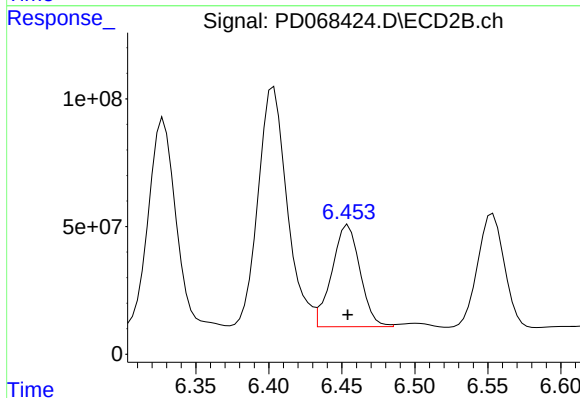
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 702024550
Conc: 65.50 ng/ml



#9 Endosulfan I

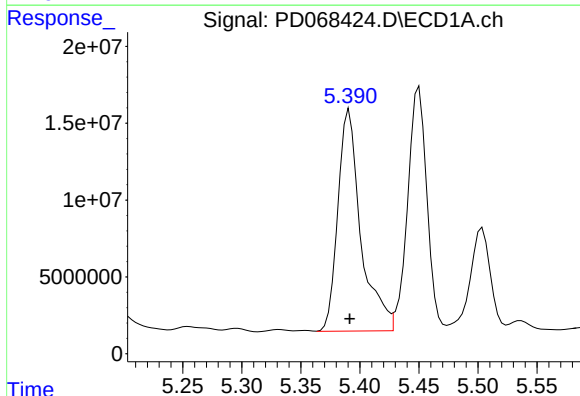
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 79224954
Conc: 58.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



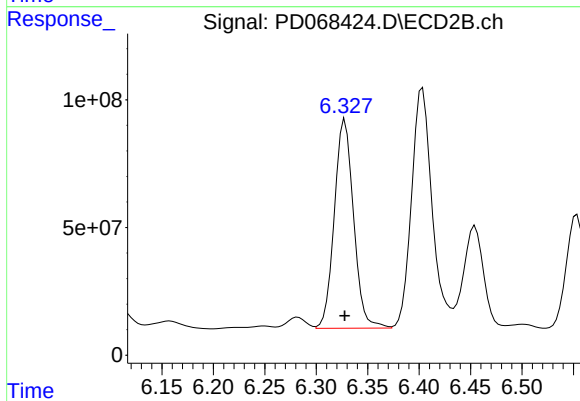
#9 Endosulfan I

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 537701775
Conc: 55.73 ng/ml



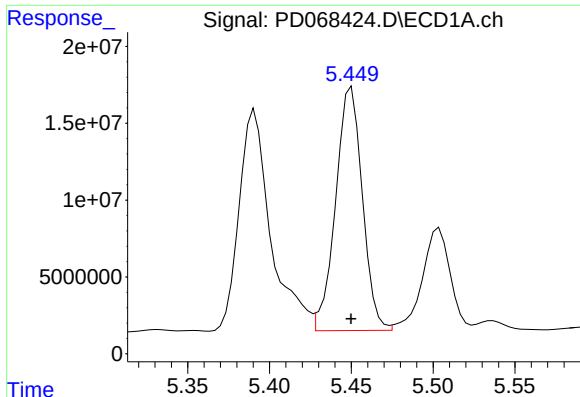
#10 gamma-Chlordane

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 194861104
Conc: 130.90 ng/ml



#10 gamma-Chlordane

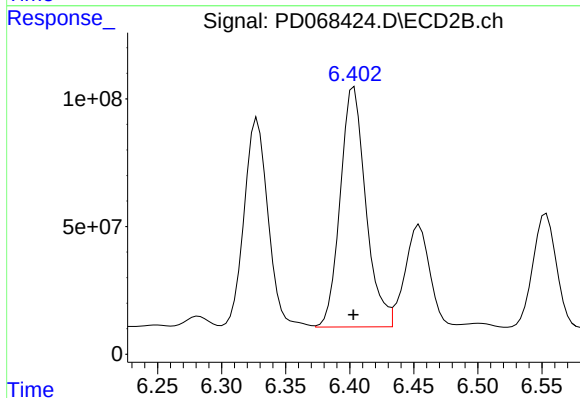
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 1066227363
Conc: 100.84 ng/ml



#11 alpha-Chlordane

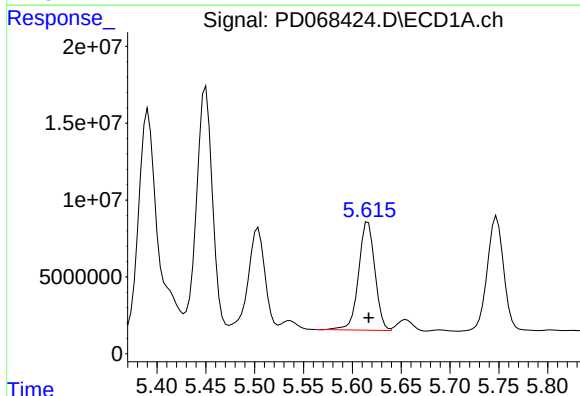
R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 180068436
Conc: 122.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



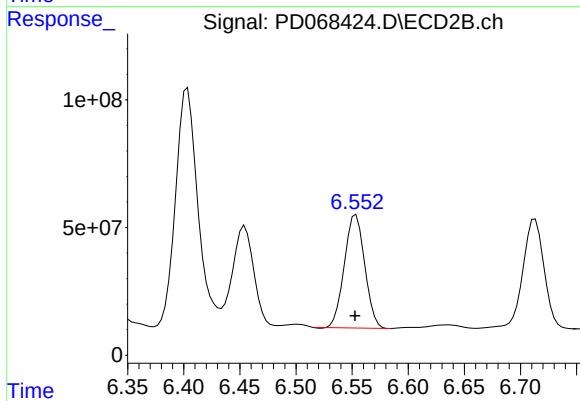
#11 alpha-Chlordane

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 1303392701
Conc: 126.45 ng/ml



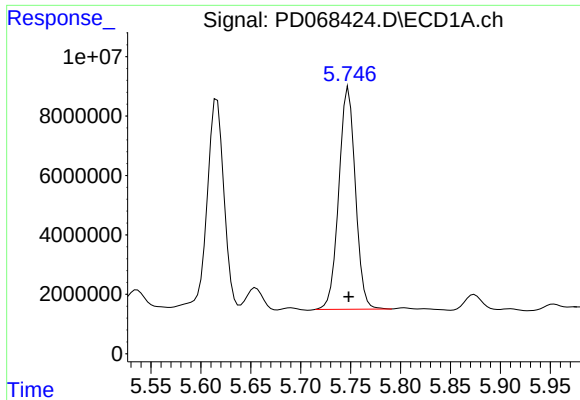
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 81780414
Conc: 59.96 ng/ml



#12 4,4'-DDE

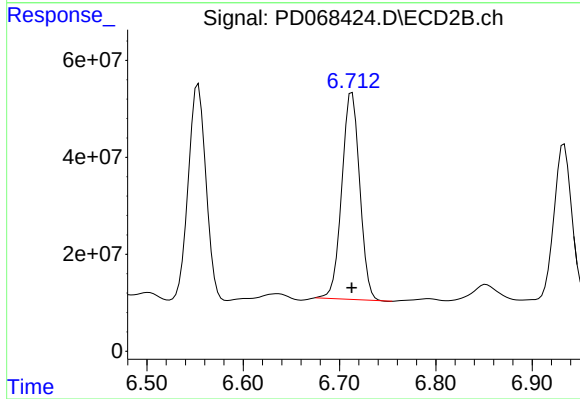
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 559332924
Conc: 57.21 ng/ml



#13 Dieldrin

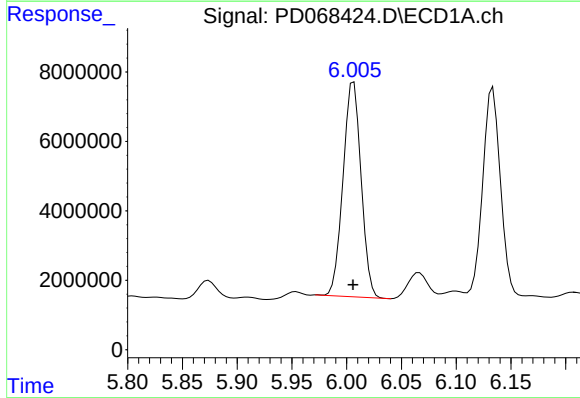
R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 86407294
Conc: 58.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



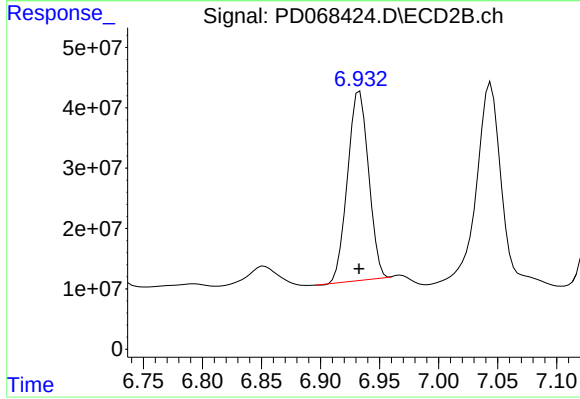
#13 Dieldrin

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 548824270
Conc: 53.26 ng/ml



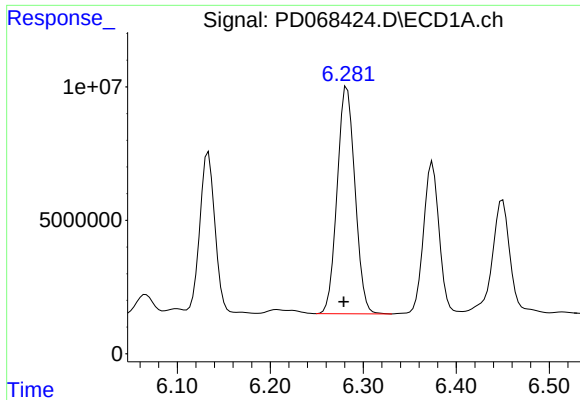
#14 Endrin

R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 71101989
Conc: 57.56 ng/ml



#14 Endrin

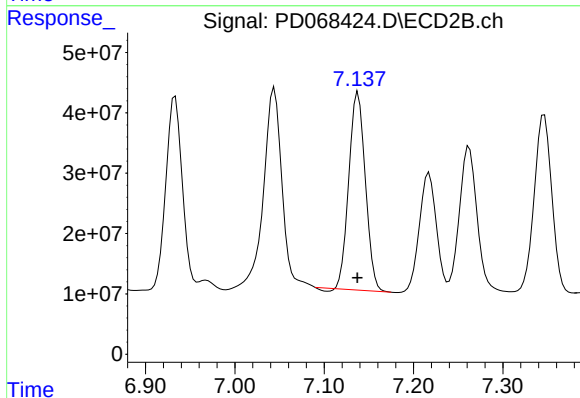
R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 388724168
Conc: 50.55 ng/ml



#15 Endosulfan II

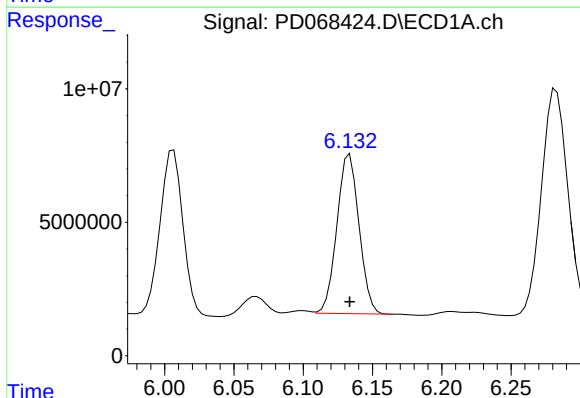
R.T.: 6.283 min
Delta R.T.: 0.003 min
Response: 113349319
Conc: 89.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



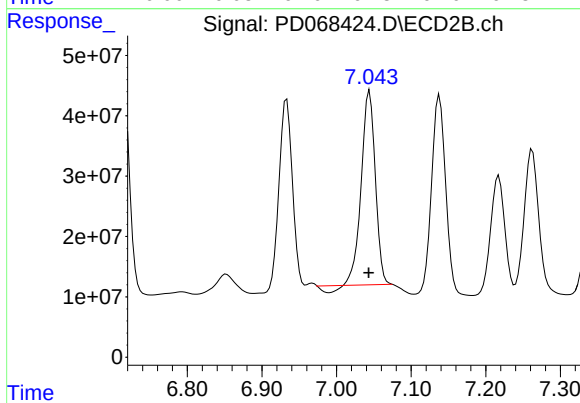
#15 Endosulfan II

R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 419436847
Conc: 51.04 ng/ml



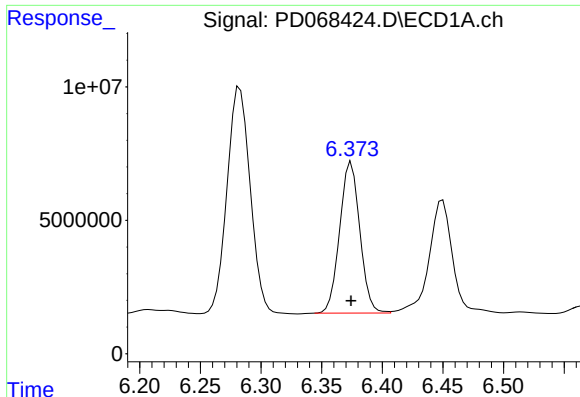
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 66361165
Conc: 55.96 ng/ml



#16 4,4'-DDD

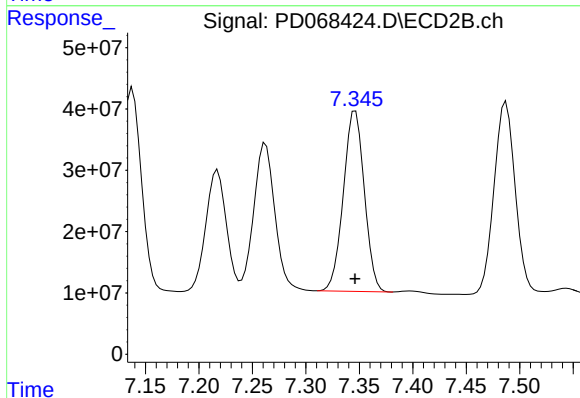
R.T.: 7.044 min
Delta R.T.: 0.001 min
Response: 413170526
Conc: 52.50 ng/ml



#17 4,4'-DDT

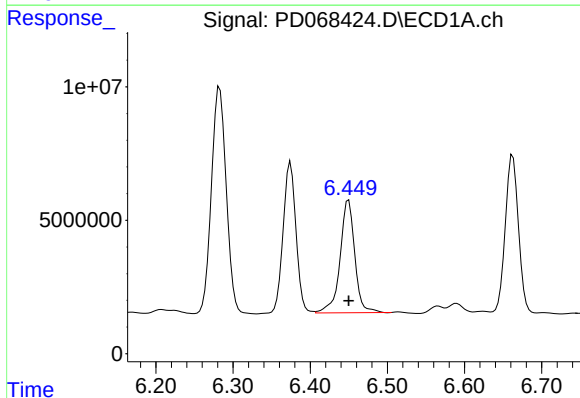
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 65452618
Conc: 59.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



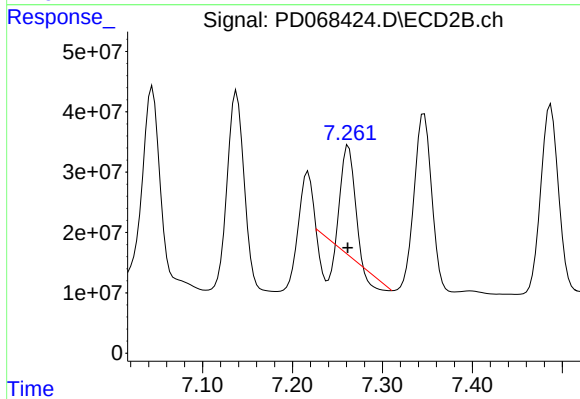
#17 4,4'-DDT

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 401988651
Conc: 56.81 ng/ml



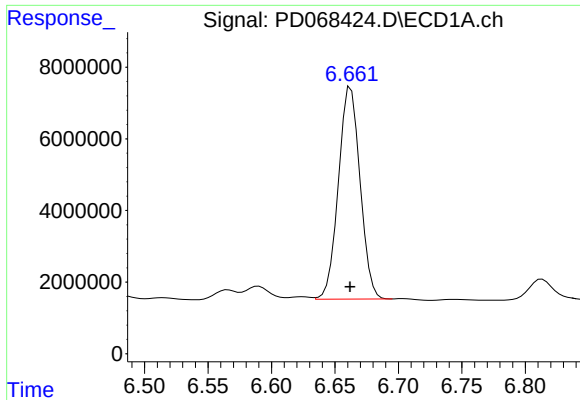
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 55962951
Conc: 61.06 ng/ml



#18 Endrin aldehyde

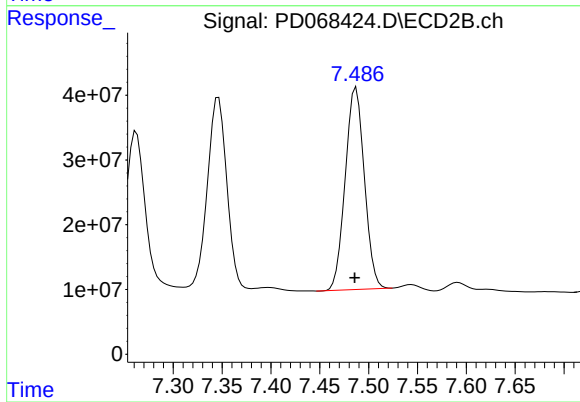
R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 134784885
Conc: 22.40 ng/ml



#19 Endosulfan Sulfate

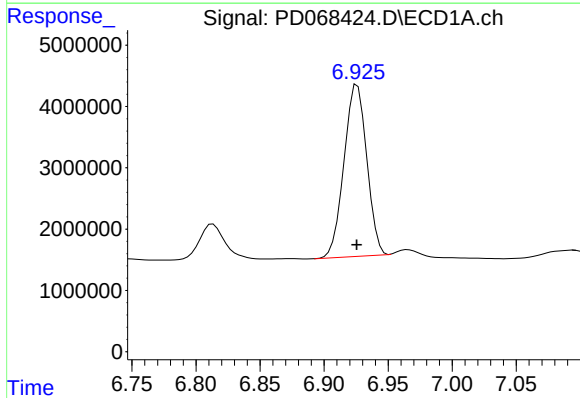
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 70364016
Conc: 55.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



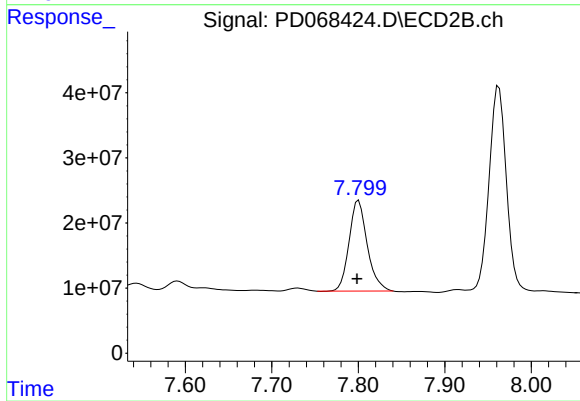
#19 Endosulfan Sulfate

R.T.: 7.487 min
Delta R.T.: 0.002 min
Response: 425023664
Conc: 54.63 ng/ml



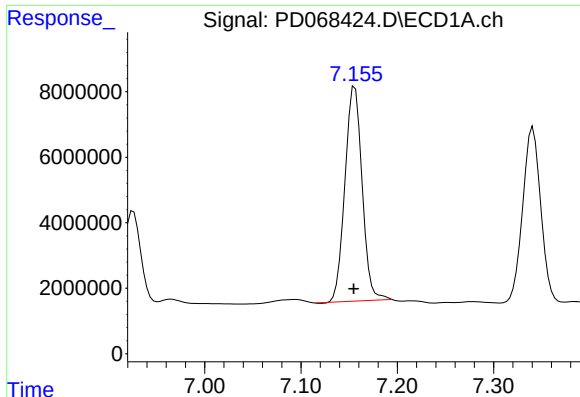
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 34627317
Conc: 53.36 ng/ml



#20 Methoxychlor

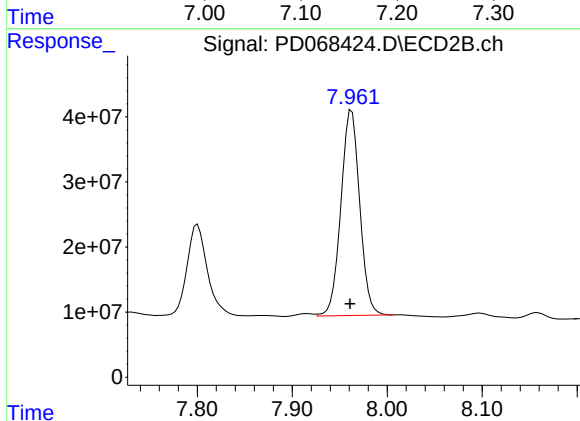
R.T.: 7.800 min
Delta R.T.: 0.002 min
Response: 203113941
Conc: 58.46 ng/ml



#21 Endrin ketone

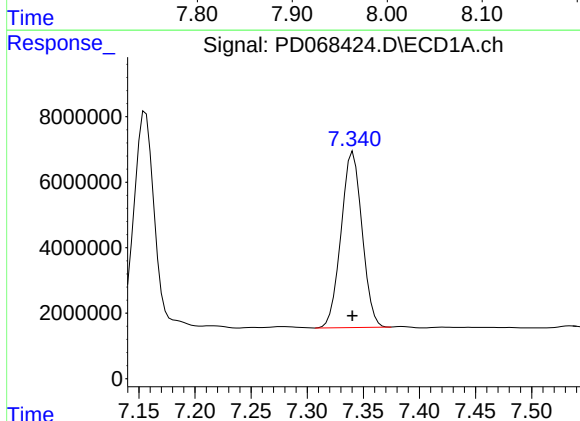
R.T.: 7.156 min
Delta R.T.: 0.001 min
Response: 81056145
Conc: 55.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



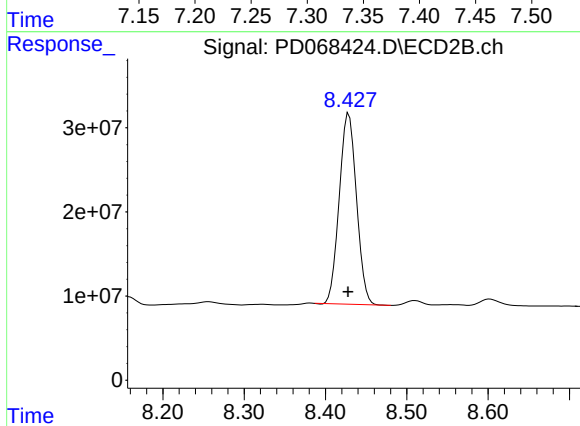
#21 Endrin ketone

R.T.: 7.963 min
Delta R.T.: 0.001 min
Response: 435534349
Conc: 51.88 ng/ml



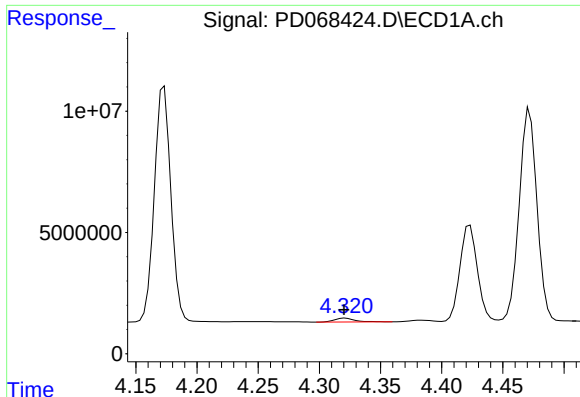
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 69823645
Conc: 55.09 ng/ml



#22 Mirex

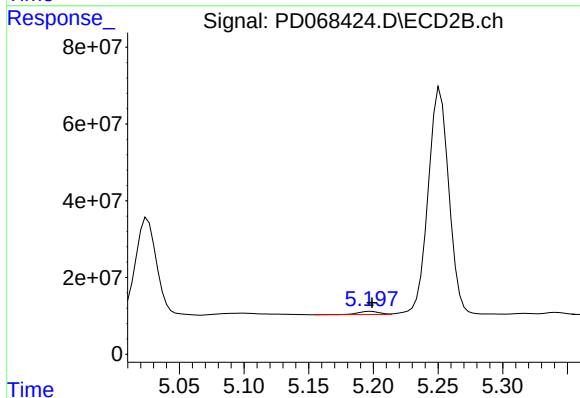
R.T.: 8.429 min
Delta R.T.: 0.001 min
Response: 333575343
Conc: 52.16 ng/ml



#23 Chlordane-1

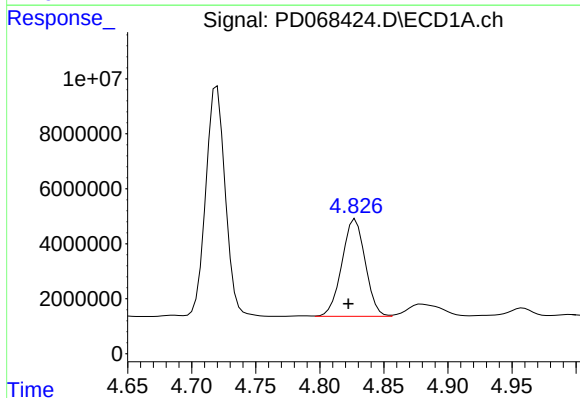
R.T.: 4.321 min
Delta R.T.: 0.001 min
Response: 1854645
Conc: 42.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



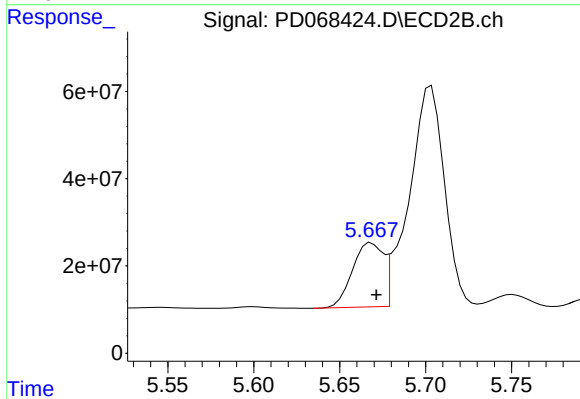
#23 Chlordane-1

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 10043748
Conc: 24.80 ng/ml



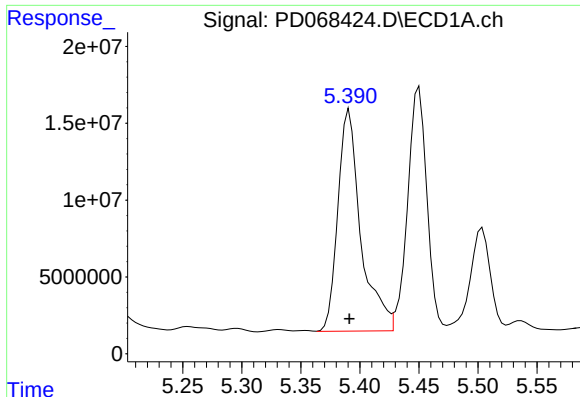
#24 Chlordane-2

R.T.: 4.828 min
Delta R.T.: 0.005 min
Response: 44750537
Conc: 866.81 ng/ml



#24 Chlordane-2

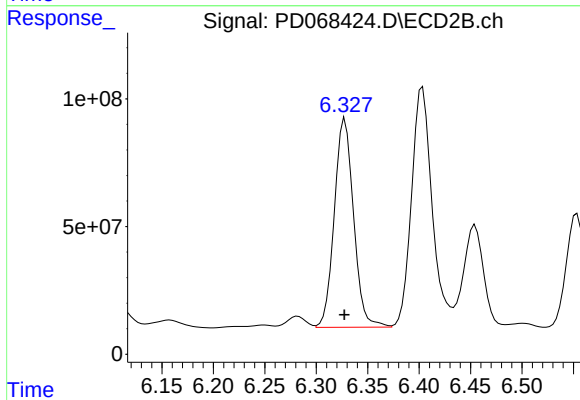
R.T.: 5.668 min
Delta R.T.: -0.003 min
Response: 182093141
Conc: 452.95 ng/ml



#25 Chlordane-3

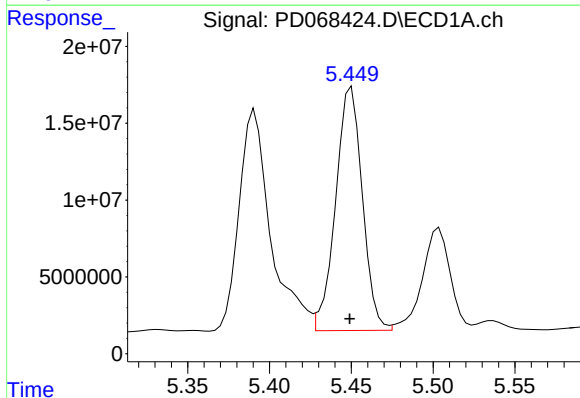
R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 194861104
Conc: 1362.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



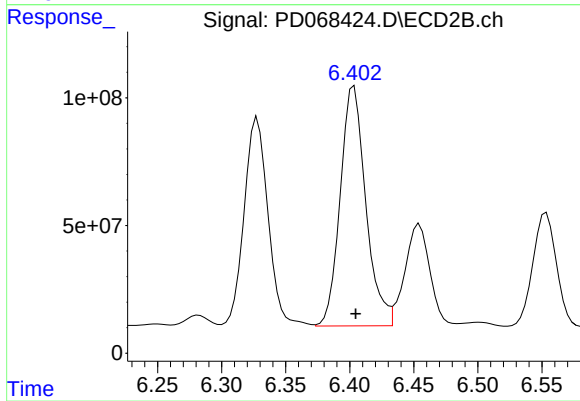
#25 Chlordane-3

R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 1066227363
Conc: 749.76 ng/ml



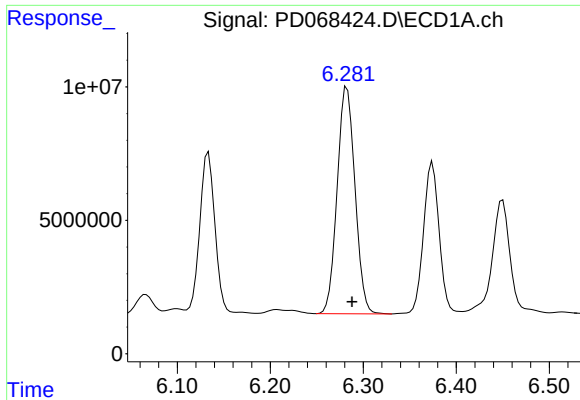
#26 Chlordane-4

R.T.: 5.450 min
Delta R.T.: 0.001 min
Response: 180068436
Conc: 1473.92 ng/ml



#26 Chlordane-4

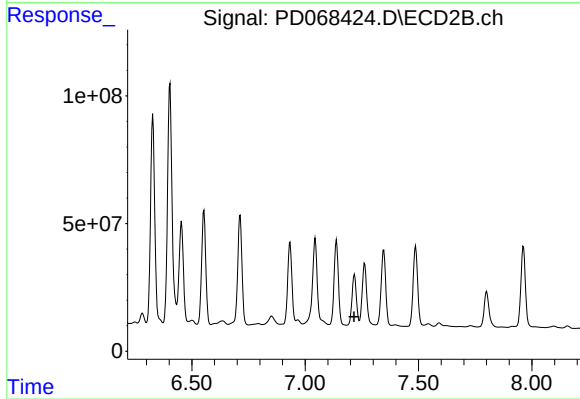
R.T.: 6.403 min
Delta R.T.: -0.001 min
Response: 1303392701
Conc: 808.67 ng/ml



#27 Chlordane-5

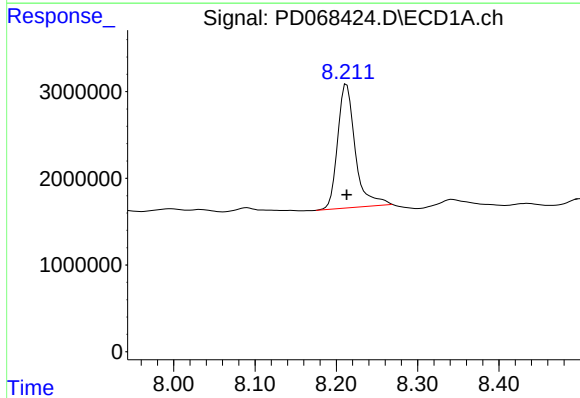
R.T.: 6.283 min
Delta R.T.: -0.005 min
Response: 113349319
Conc: 2301.21 ng/m

Instrument :
ECD_D
ClientSampleId :



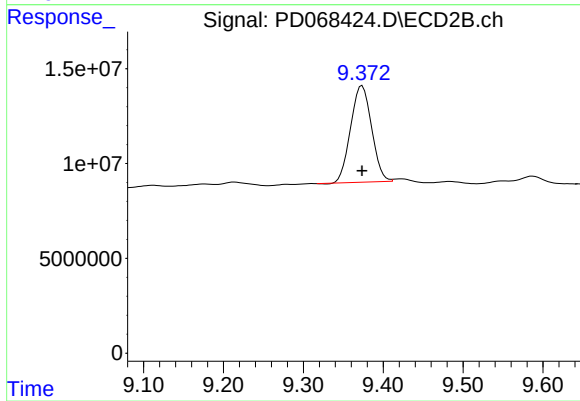
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 21608707
Conc: 18.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.374 min
Delta R.T.: 0.000 min
Response: 92830346
Conc: 15.66 ng/ml