

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041822\
 Data File : PD069184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2022 17:37
 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 19 04:21:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 18 13:40:55 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...	3.445	4.170	56448639	513.1E6	50.850	47.858
2)	SA Decachlor...	8.201	9.364	58452453	308.4E6	46.813	47.132
Target Compounds							
2)	A alpha-BHC	3.883	4.566	85500129	762.4E6	52.396	49.442
3)	MA gamma-BHC...	4.167	4.857	79612165	680.7E6	46.541	48.209
4)	MA Heptachlor	4.465	5.384	75586817	648.5E6	50.969	47.469
5)	MB Aldrin	4.712	5.697	75833376	634.9E6	52.073	48.041
6)	B beta-BHC	4.417	5.020	35018437	295.3E6	50.370	48.063
7)	B delta-BHC	4.621	5.246	78022107	655.0E6	52.596	48.844
8)	B Heptachlo...	5.156	6.085	70585028	572.7E6	51.493	48.390
9)	A Endosulfan I	5.495	6.447	65821298	519.6E6	51.005	48.109
10)	B gamma-Chl...	5.382	6.321	70656429	569.8E6	50.829	48.939
11)	B alpha-Chl...	5.441	6.396	69861763	548.6E6	50.798	47.964
12)	B 4,4'-DDE	5.607	6.546	65181498	513.7E6	51.513	47.557
13)	MA Dieldrin	5.738	6.706	68991535	531.1E6	51.130	47.638
14)	MA Endrin	5.997	6.925	58734205	420.5E6	48.578	46.361
15)	B Endosulfa...	6.270	7.131	57869674	430.3E6	50.008	49.738
16)	A 4,4'-DDD	6.124	7.037	57229934	436.0E6	52.506	50.623
17)	MA 4,4'-DDT	6.363	7.339	51720184	400.7E6	48.104	46.198
18)	B Endrin al...	6.440	7.255	44512152	326.7E6	48.226	47.258
19)	B Endosulfa...	6.653	7.479	59885504	406.9E6	49.508	47.665
20)	A Methoxychlor	6.915	7.793	30158014	196.1E6	47.474	45.496
21)	B Endrin ke...	7.146	7.955	71147786	435.7E6	50.531	48.193
22)	Mirex	7.329	8.421	54134856	299.7E6	47.586	46.493
23)	Chlordane-1	4.340f	0.000	600779	0	14.516	N.D. #
24)	Chlordane-2	0.000	5.642f	0	147390	N.D.	0.321 #
25)	Chlordane-3	5.382	6.321	70656429	569.8E6	519.317	350.044 #
26)	Chlordane-4	5.441	6.396	69861763	548.6E6	611.051	289.345 #
27)	Chlordane-5	6.270	0.000	57869674	0	1279.625	N.D. #

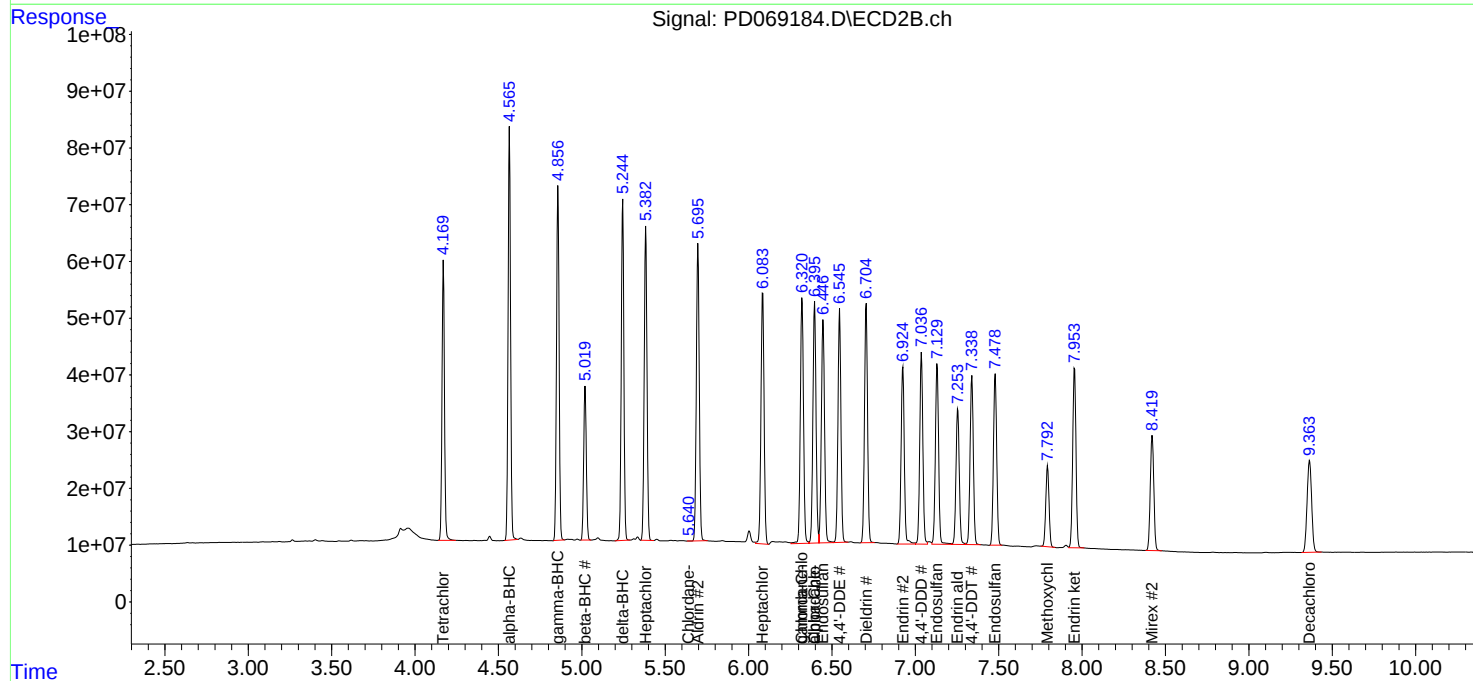
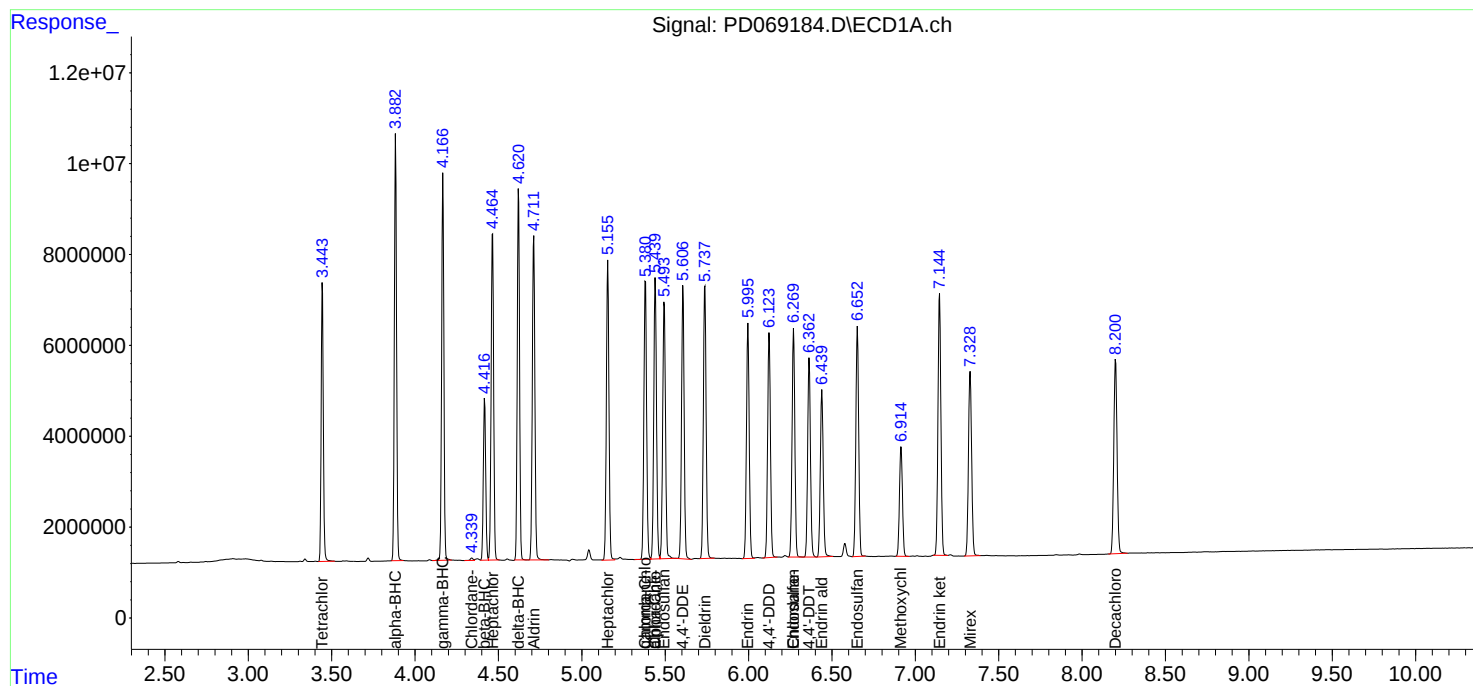
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

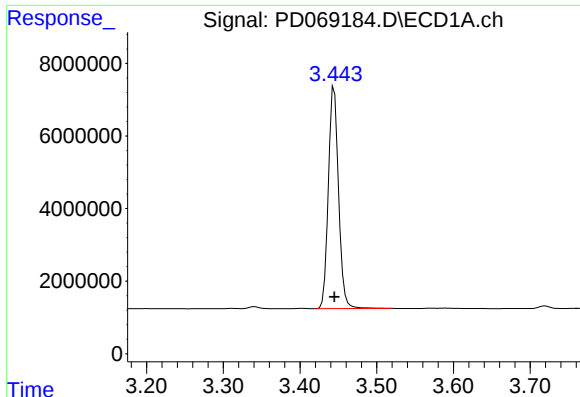
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041822\
Data File : PD069184.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2022 17:37
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 04:21:33 2022
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Quant Title : GC Extractables
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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

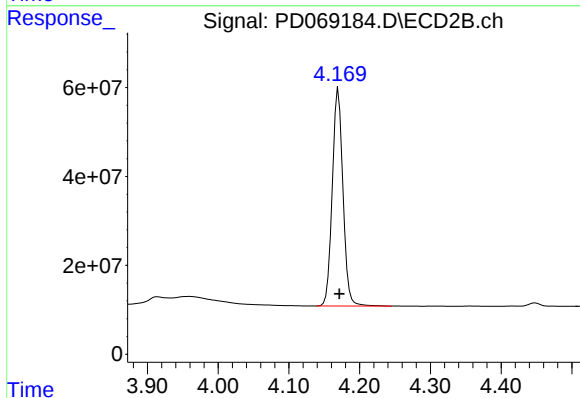




#1 Tetrachloro-m-xylene

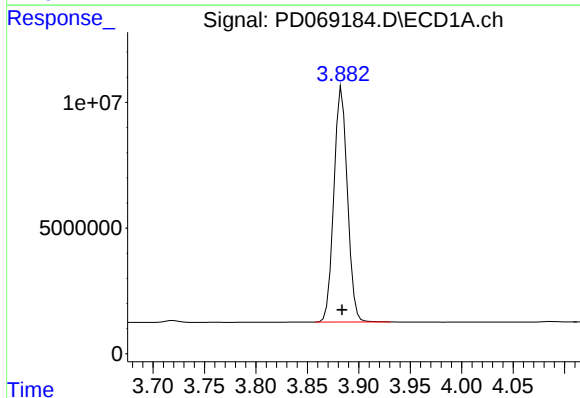
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 56448639
Conc: 50.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



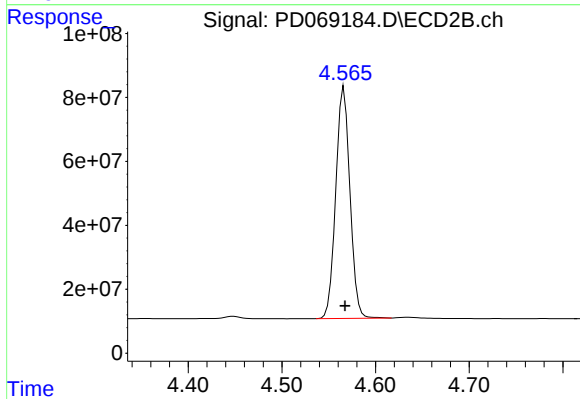
#1 Tetrachloro-m-xylene

R.T.: 4.170 min
Delta R.T.: -0.002 min
Response: 513118437
Conc: 47.86 ng/ml



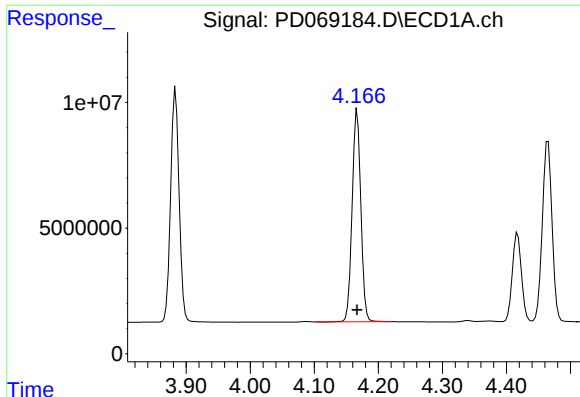
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.000 min
Response: 85500129
Conc: 52.40 ng/ml



#2 alpha-BHC

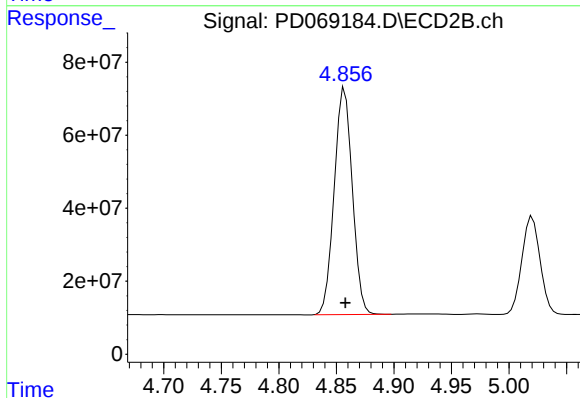
R.T.: 4.566 min
Delta R.T.: -0.001 min
Response: 762391637
Conc: 49.44 ng/ml



#3 gamma-BHC (Lindane)

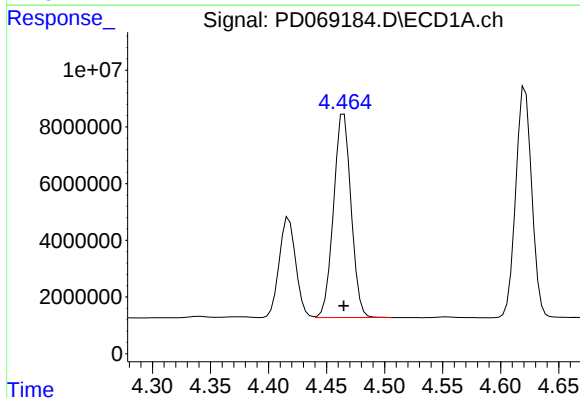
R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 79612165
Conc: 46.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



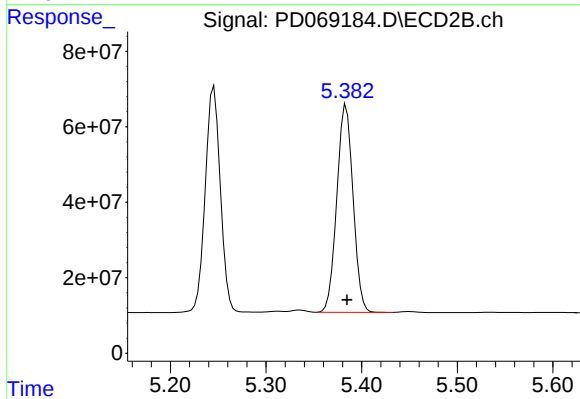
#3 gamma-BHC (Lindane)

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 680732848
Conc: 48.21 ng/ml



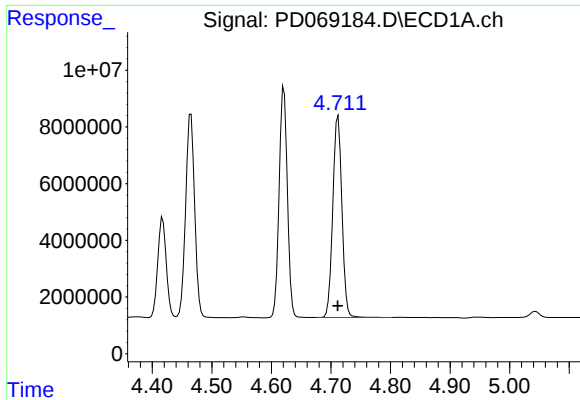
#4 Heptachlor

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 75586817
Conc: 50.97 ng/ml



#4 Heptachlor

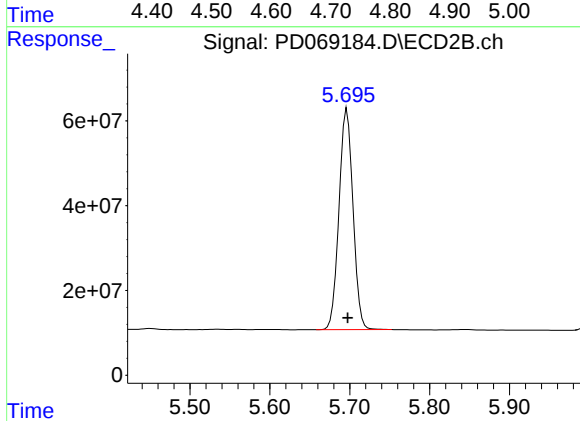
R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 648511138
Conc: 47.47 ng/ml



#5 Aldrin

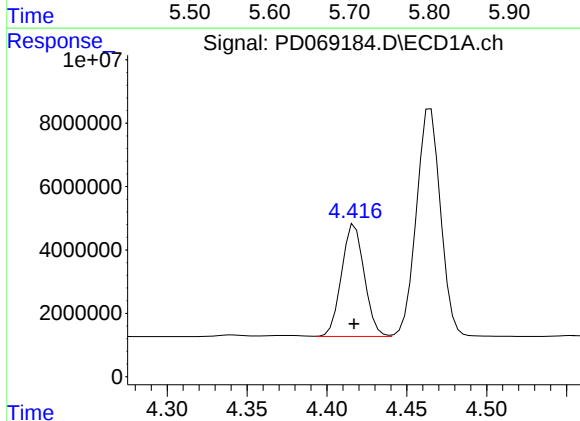
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 75833376
Conc: 52.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



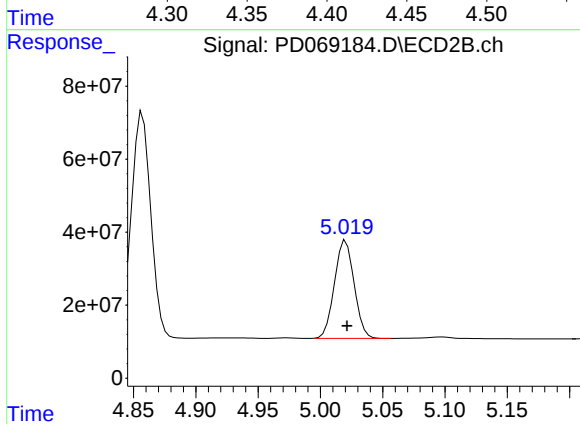
#5 Aldrin

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 634874131
Conc: 48.04 ng/ml



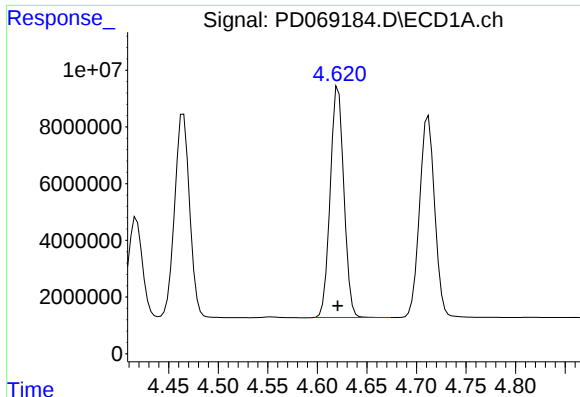
#6 beta-BHC

R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 35018437
Conc: 50.37 ng/ml



#6 beta-BHC

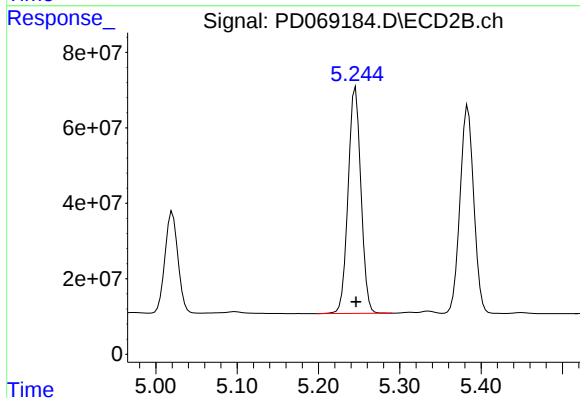
R.T.: 5.020 min
Delta R.T.: -0.001 min
Response: 295278190
Conc: 48.06 ng/ml



#7 delta-BHC

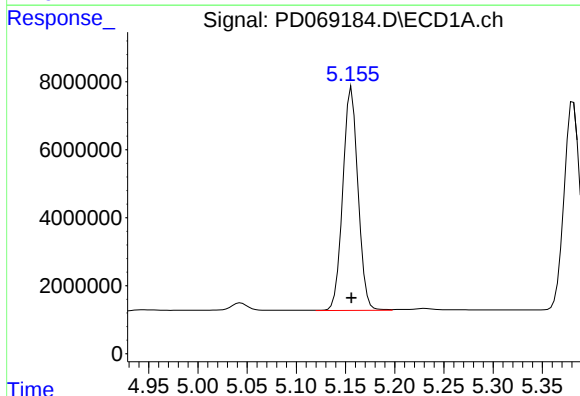
R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 78022107
Conc: 52.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



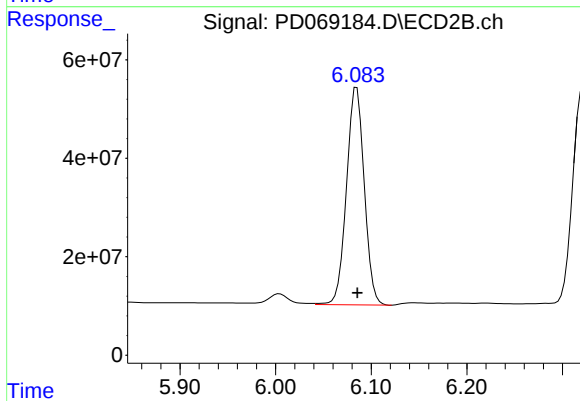
#7 delta-BHC

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 655035755
Conc: 48.84 ng/ml



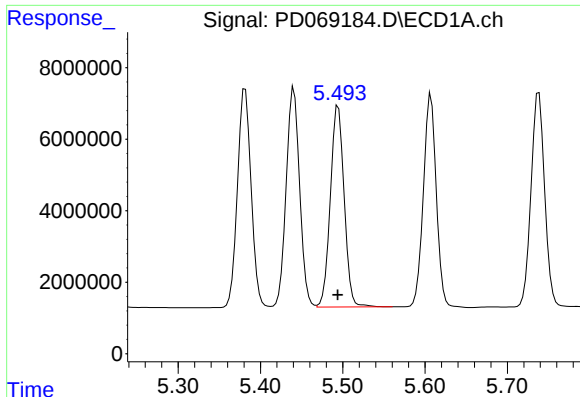
#8 Heptachlor epoxide

R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 70585028
Conc: 51.49 ng/ml



#8 Heptachlor epoxide

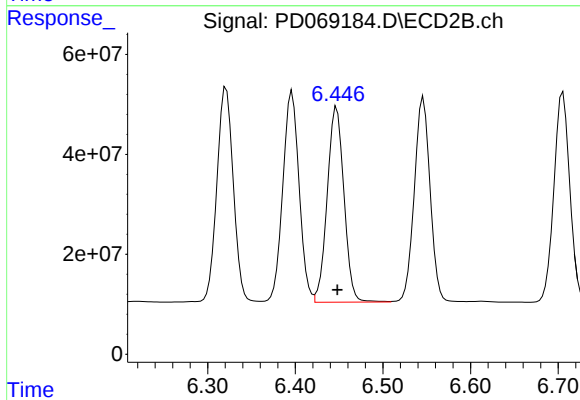
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 572659155
Conc: 48.39 ng/ml



#9 Endosulfan I

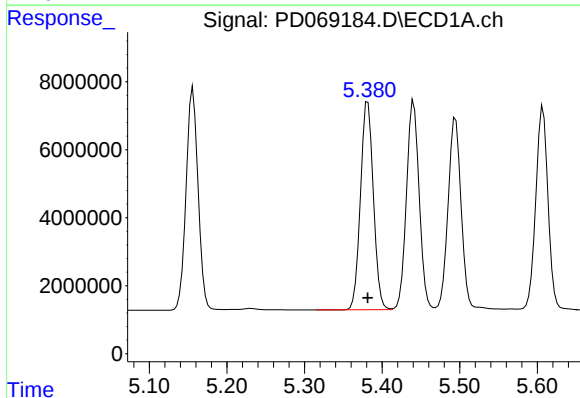
R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 65821298
Conc: 51.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



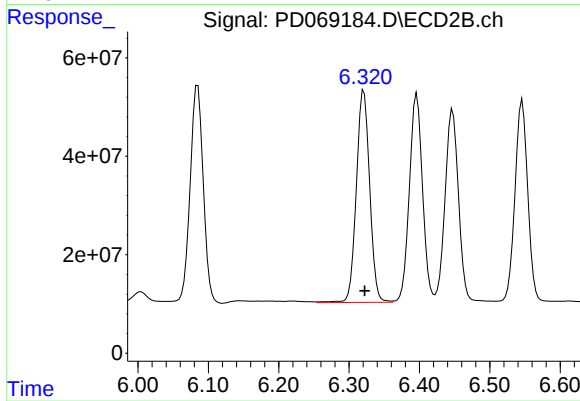
#9 Endosulfan I

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 519577066
Conc: 48.11 ng/ml



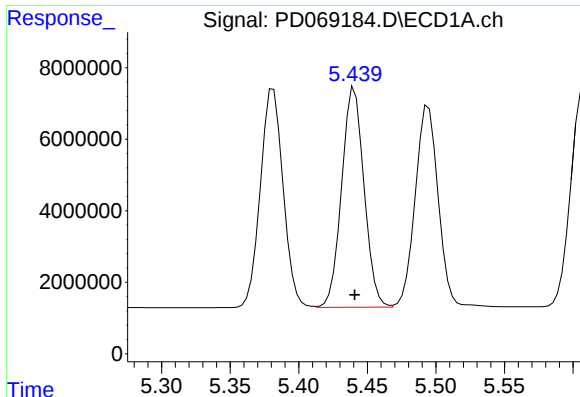
#10 gamma-Chlordane

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 70656429
Conc: 50.83 ng/ml



#10 gamma-Chlordane

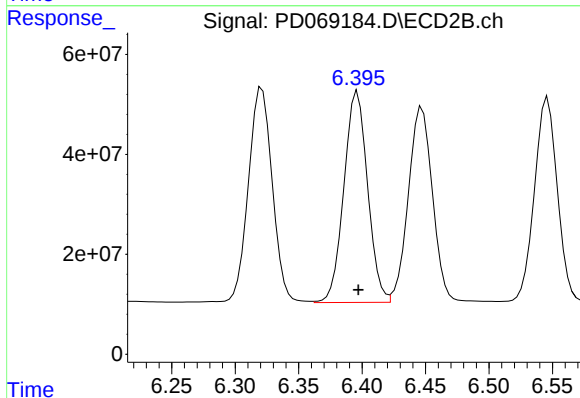
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 569848821
Conc: 48.94 ng/ml



#11 alpha-Chlordane

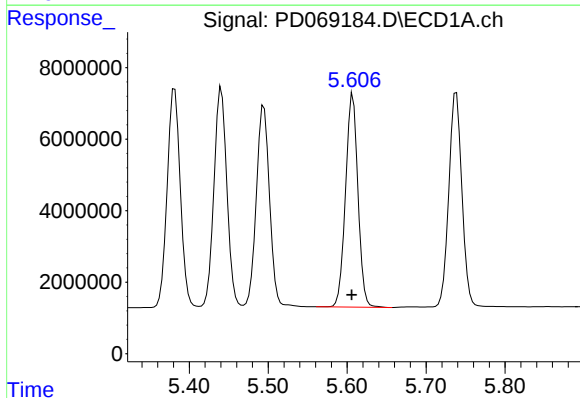
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 69861763
Conc: 50.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



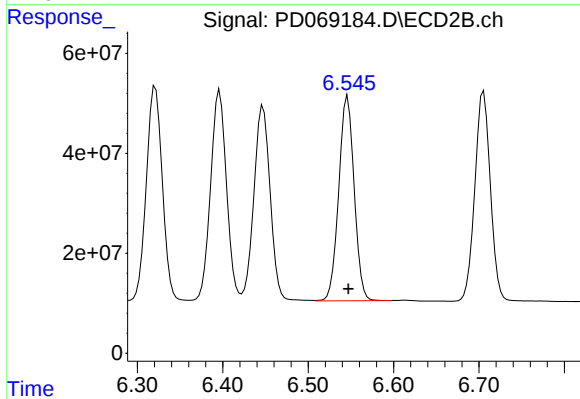
#11 alpha-Chlordane

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 548589828
Conc: 47.96 ng/ml



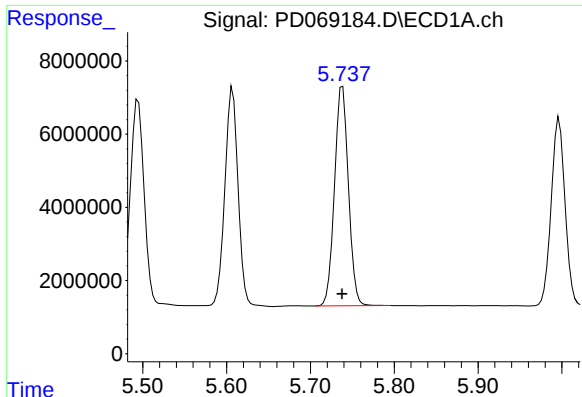
#12 4,4'-DDE

R.T.: 5.607 min
Delta R.T.: 0.001 min
Response: 65181498
Conc: 51.51 ng/ml



#12 4,4'-DDE

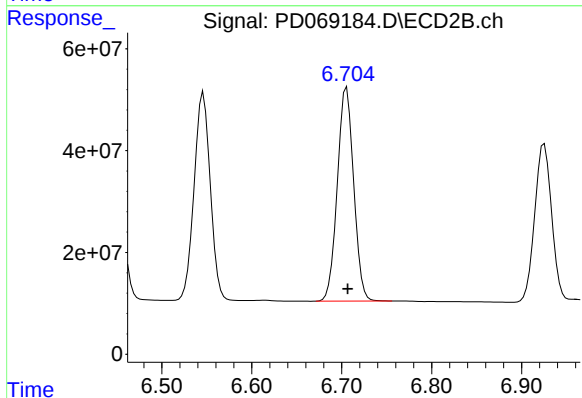
R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 513732154
Conc: 47.56 ng/ml



#13 Dieldrin

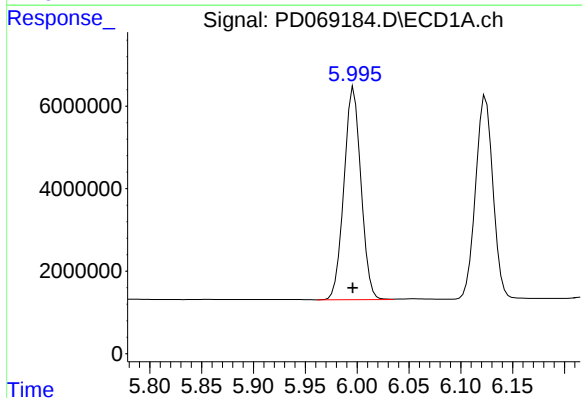
R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 68991535
Conc: 51.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



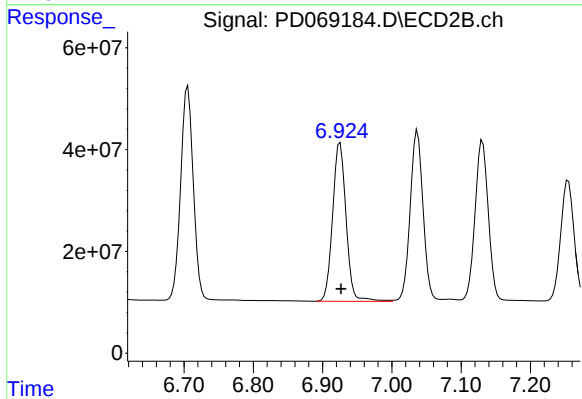
#13 Dieldrin

R.T.: 6.706 min
Delta R.T.: -0.001 min
Response: 531064196
Conc: 47.64 ng/ml



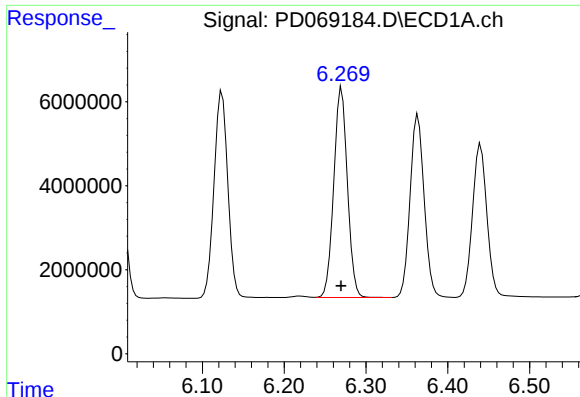
#14 Endrin

R.T.: 5.997 min
Delta R.T.: 0.001 min
Response: 58734205
Conc: 48.58 ng/ml



#14 Endrin

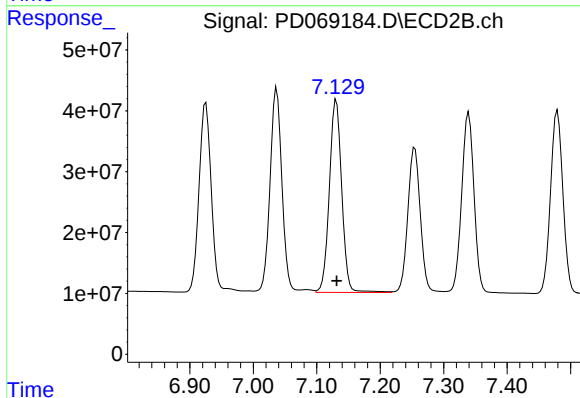
R.T.: 6.925 min
Delta R.T.: -0.001 min
Response: 420504332
Conc: 46.36 ng/ml



#15 Endosulfan II

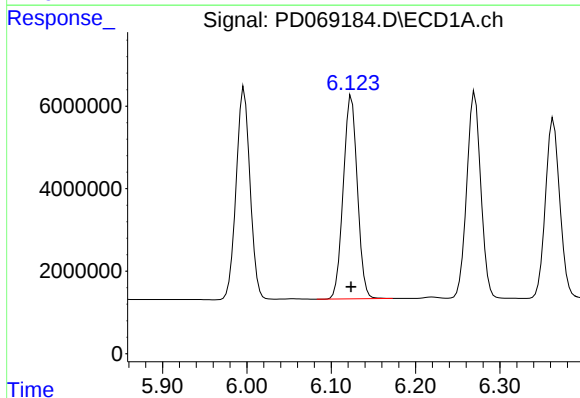
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 57869674
Conc: 50.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



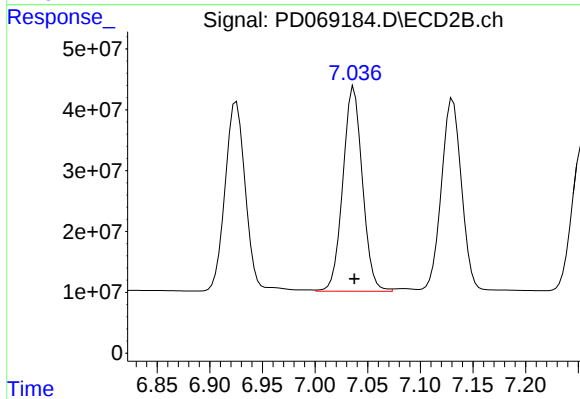
#15 Endosulfan II

R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 430332375
Conc: 49.74 ng/ml



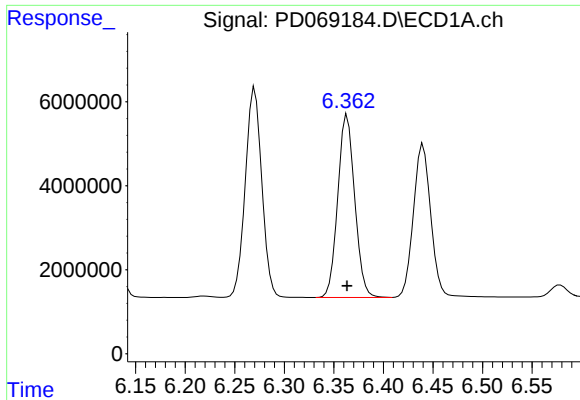
#16 4,4'-DDD

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 57229934
Conc: 52.51 ng/ml



#16 4,4'-DDD

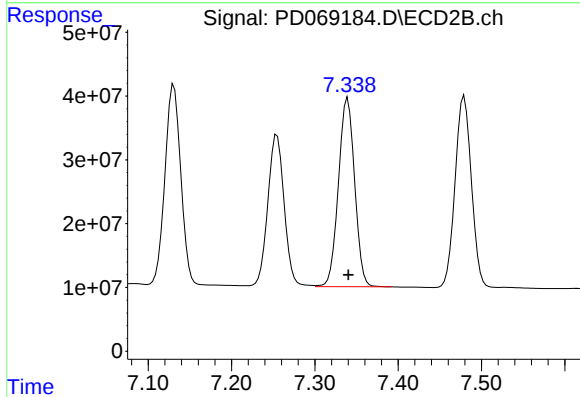
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 436033773
Conc: 50.62 ng/ml



#17 4,4'-DDT

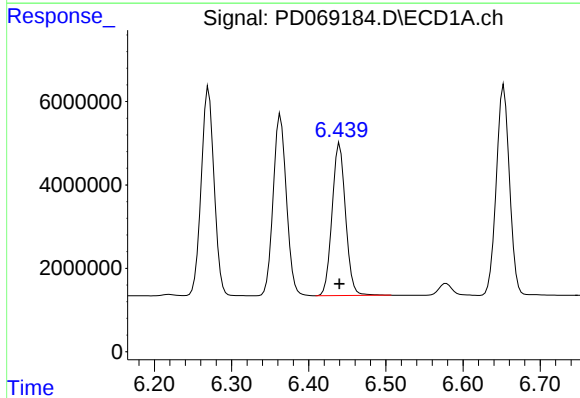
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 51720184
Conc: 48.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



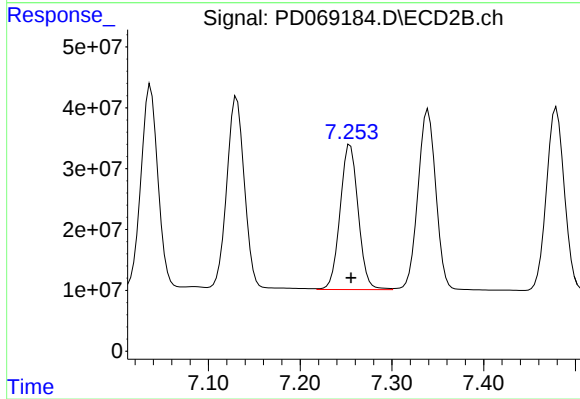
#17 4,4'-DDT

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 400707615
Conc: 46.20 ng/ml



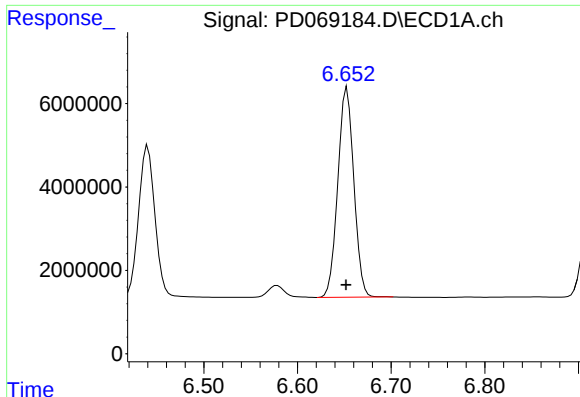
#18 Endrin aldehyde

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 44512152
Conc: 48.23 ng/ml



#18 Endrin aldehyde

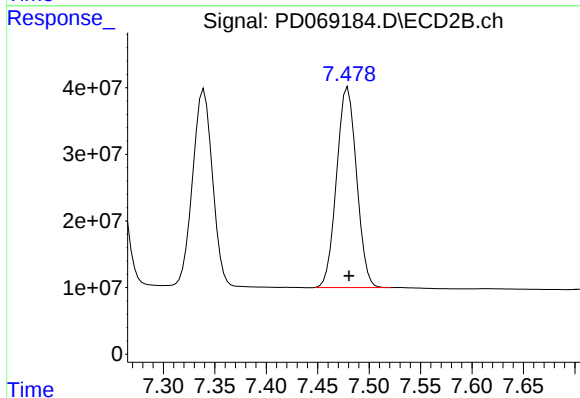
R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 326697681
Conc: 47.26 ng/ml



#19 Endosulfan Sulfate

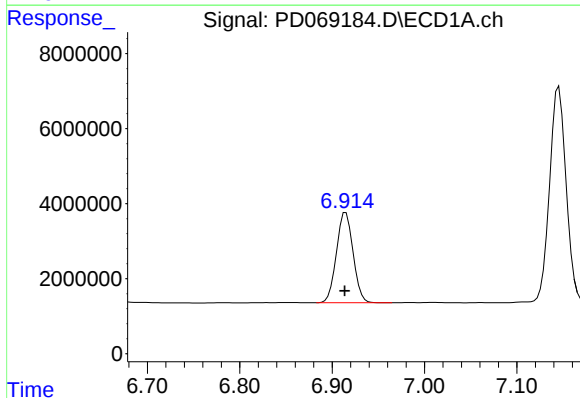
R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 59885504
Conc: 49.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



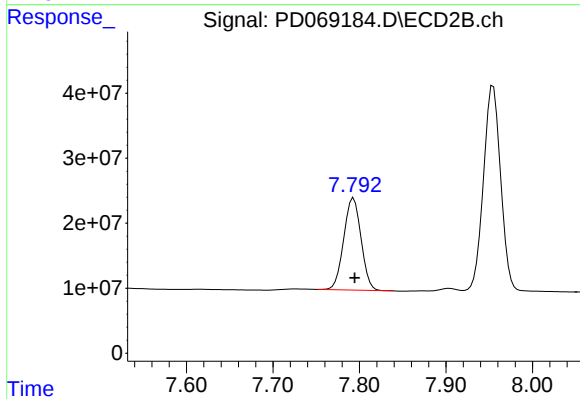
#19 Endosulfan Sulfate

R.T.: 7.479 min
Delta R.T.: -0.001 min
Response: 406892652
Conc: 47.66 ng/ml



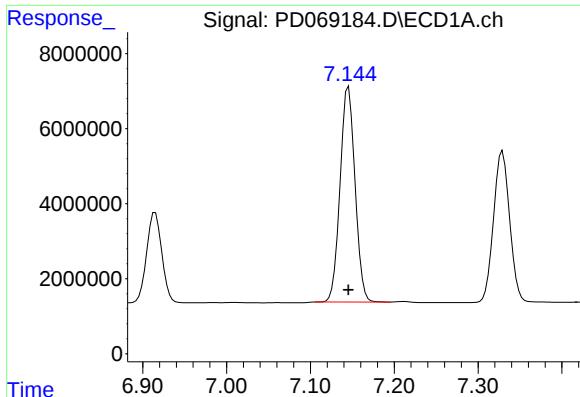
#20 Methoxychlor

R.T.: 6.915 min
Delta R.T.: 0.001 min
Response: 30158014
Conc: 47.47 ng/ml



#20 Methoxychlor

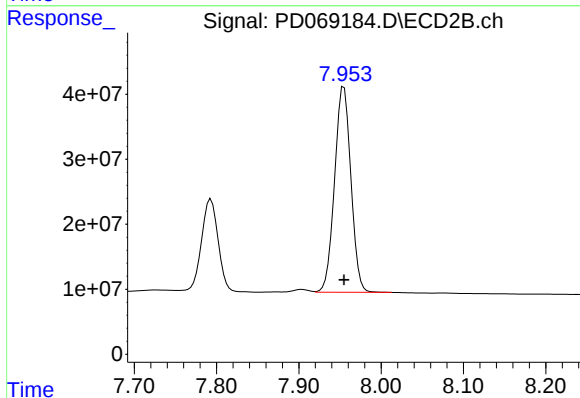
R.T.: 7.793 min
Delta R.T.: -0.001 min
Response: 196137341
Conc: 45.50 ng/ml



#21 Endrin ketone

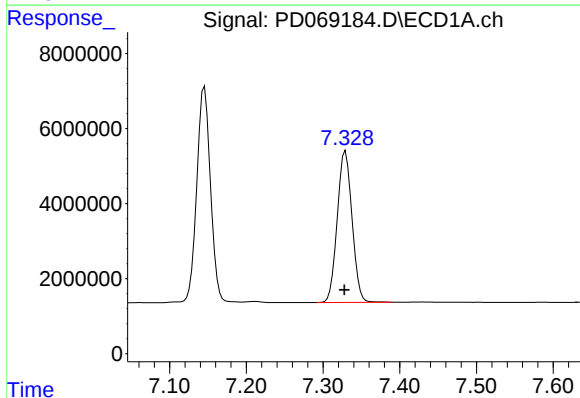
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 71147786
Conc: 50.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



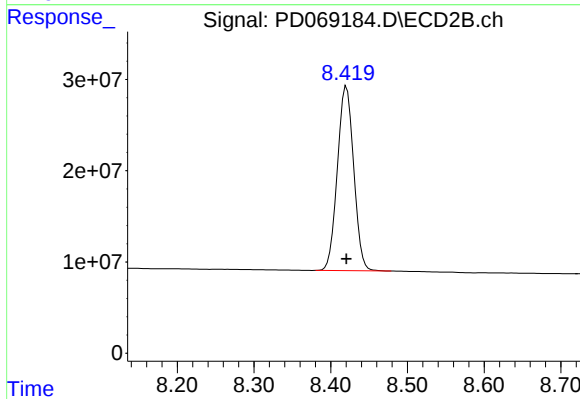
#21 Endrin ketone

R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 435739145
Conc: 48.19 ng/ml



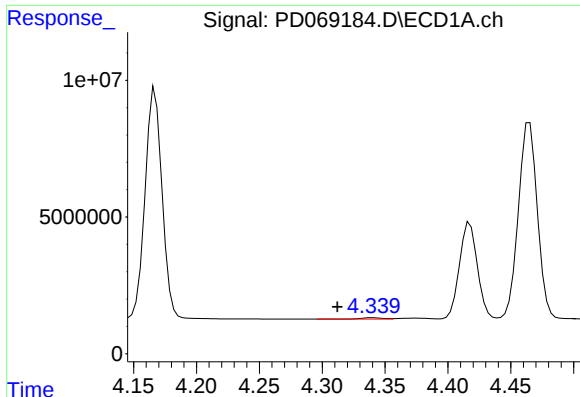
#22 Mirex

R.T.: 7.329 min
Delta R.T.: 0.001 min
Response: 54134856
Conc: 47.59 ng/ml



#22 Mirex

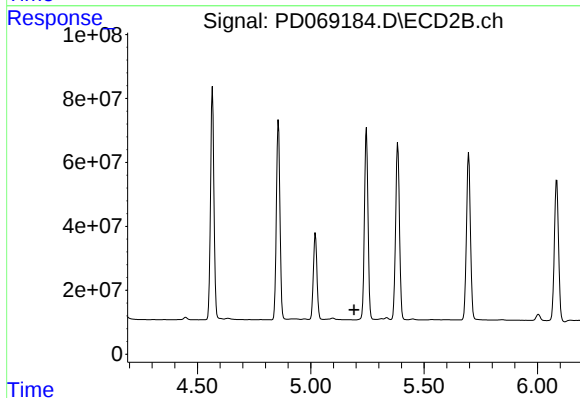
R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 299713365
Conc: 46.49 ng/ml



#23 Chlordane-1

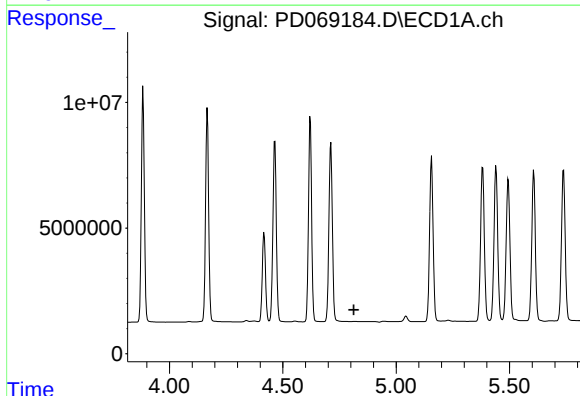
R.T.: 4.340 min
Delta R.T.: 0.028 min
Response: 600779
Conc: 14.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



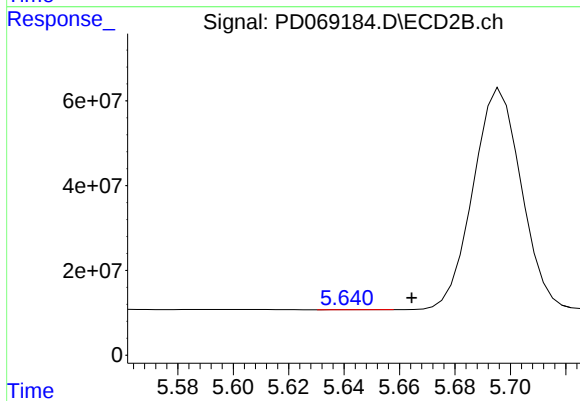
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.191 min
Response: 0
Conc: N.D.



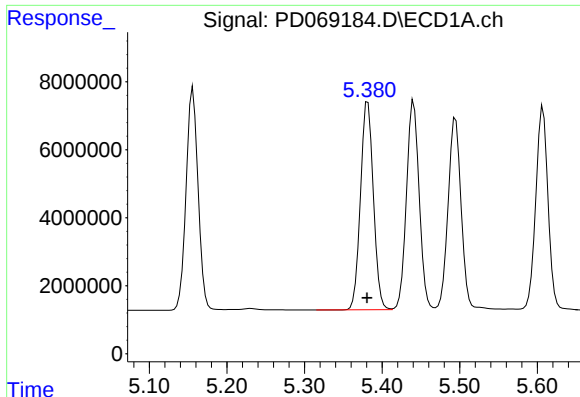
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



#24 Chlordane-2

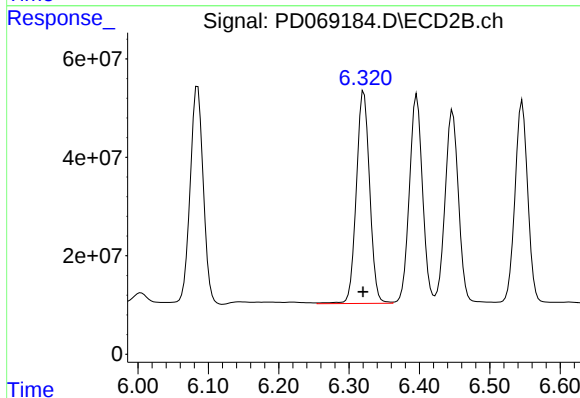
R.T.: 5.642 min
Delta R.T.: -0.022 min
Response: 147390
Conc: 0.32 ng/ml



#25 Chlordane-3

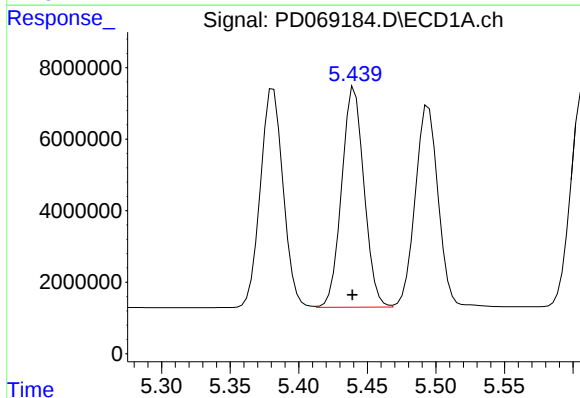
R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 70656429
Conc: 519.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



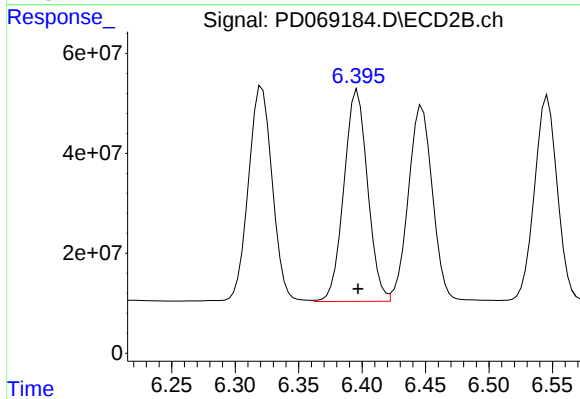
#25 Chlordane-3

R.T.: 6.321 min
Delta R.T.: 0.001 min
Response: 569848821
Conc: 350.04 ng/ml



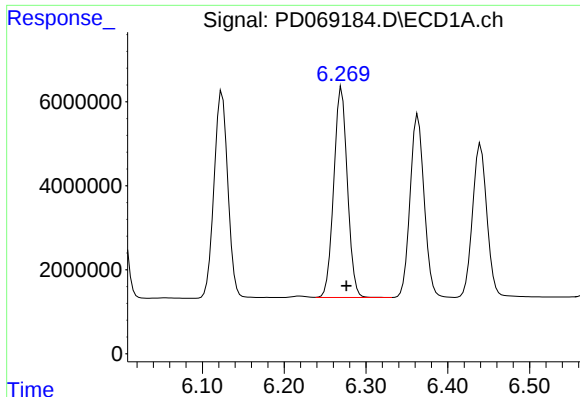
#26 Chlordane-4

R.T.: 5.441 min
Delta R.T.: 0.002 min
Response: 69861763
Conc: 611.05 ng/ml



#26 Chlordane-4

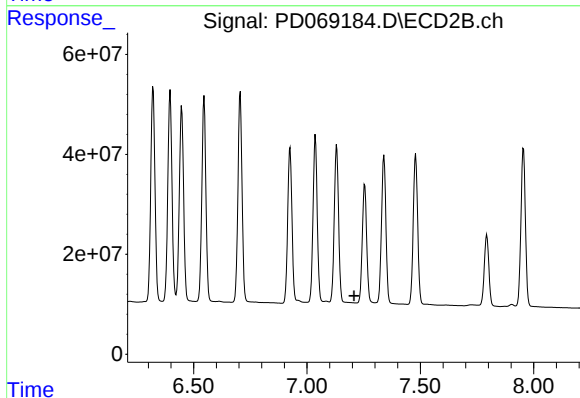
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 548589828
Conc: 289.34 ng/ml



#27 Chlordane-5

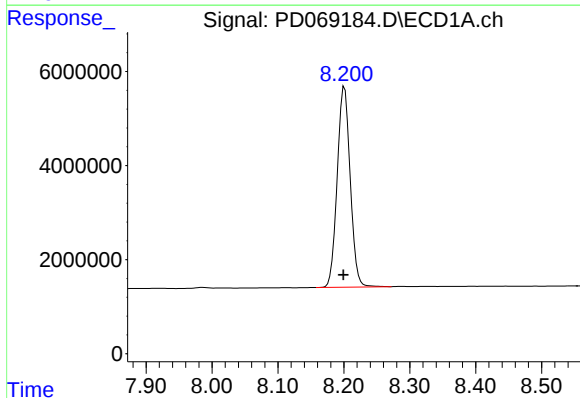
R.T.: 6.270 min
Delta R.T.: -0.006 min
Response: 57869674
Conc: 1279.63 ng/m

Instrument :
ECD_D
ClientSampleId :



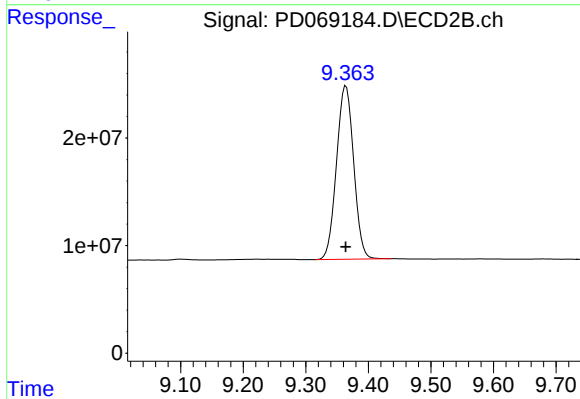
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.208 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.002 min
Response: 58452453
Conc: 46.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.364 min
Delta R.T.: 0.000 min
Response: 308434154
Conc: 47.13 ng/ml