

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030922\
 Data File : PD068426.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 16:59
 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 10 01:25:57 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...	3.449	4.176	62695442	480.7E6	53.483	50.080
28)	SA Decachlor...	8.211	9.373	62009749	296.1E6	53.286	49.940
Target Compounds							
2)	A alpha-BHC	3.889	4.572	96599262	711.2E6	56.296	51.828
3)	MA gamma-BHC...	4.172	4.862	88893989	639.2E6	55.822	51.547
4)	MA Heptachlor	4.471	5.390	83428245	586.8E6	55.264	51.807
5)	MB Aldrin	4.719	5.703	86653547	601.0E6	55.328	50.834
6)	B beta-BHC	4.422	5.025	37671522	273.5E6	53.689	50.601
7)	B delta-BHC	4.627	5.251	90378484	640.3E6	56.014	51.483
8)	B Heptachlo...	5.164	6.091	79990055	546.5E6	54.867	50.994
9)	A Endosulfan I	5.503	6.454	74785663	489.5E6	54.837	50.731
10)	B gamma-Chl...	5.390	6.328	82136906	541.4E6	55.175	51.197
11)	B alpha-Chl...	5.449	6.403	80592651	524.5E6	54.847	50.888
12)	B 4,4'-DDE	5.615	6.552	76938874	497.1E6	56.406	50.845
13)	MA Dieldrin	5.747	6.712	81486193	521.8E6	55.415	50.639
14)	MA Endrin	6.005	6.932	63706395	352.6E6	51.570	45.851
15)	B Endosulfa...	6.279	7.138	70451245	416.6E6	55.372	50.698
16)	A 4,4'-DDD	6.133	7.044	67460421	411.3E6	56.884	52.260
17)	MA 4,4'-DDT	6.373	7.346	62200042	368.6E6	56.403	52.093
18)	B Endrin al...	6.449	7.262	51244257	311.1E6	55.912	51.702
19)	B Endosulfa...	6.661	7.486	69902205	396.2E6	55.469	50.923
20)	A Methoxychlor	6.925	7.800	34712676	179.9E6	53.495	51.768
21)	B Endrin ke...	7.155	7.962	84143708	434.9E6	57.152	51.810
22)	Mirex	7.339	8.428	66966832	313.9E6	52.833	49.075
23)	Chlordane-1	4.346f	5.182f	385315	482861	8.833	1.192 #
24)	Chlordane-2	0.000	5.648f	0	167752	N.D.	0.417 #
25)	Chlordane-3	5.390	6.328	82136906	541.4E6	574.117	380.678 #
26)	Chlordane-4	5.449	6.403	80592651	524.5E6	659.679	325.432 #
27)	Chlordane-5	6.279	0.000	70451245	0	1430.294	N.D. #

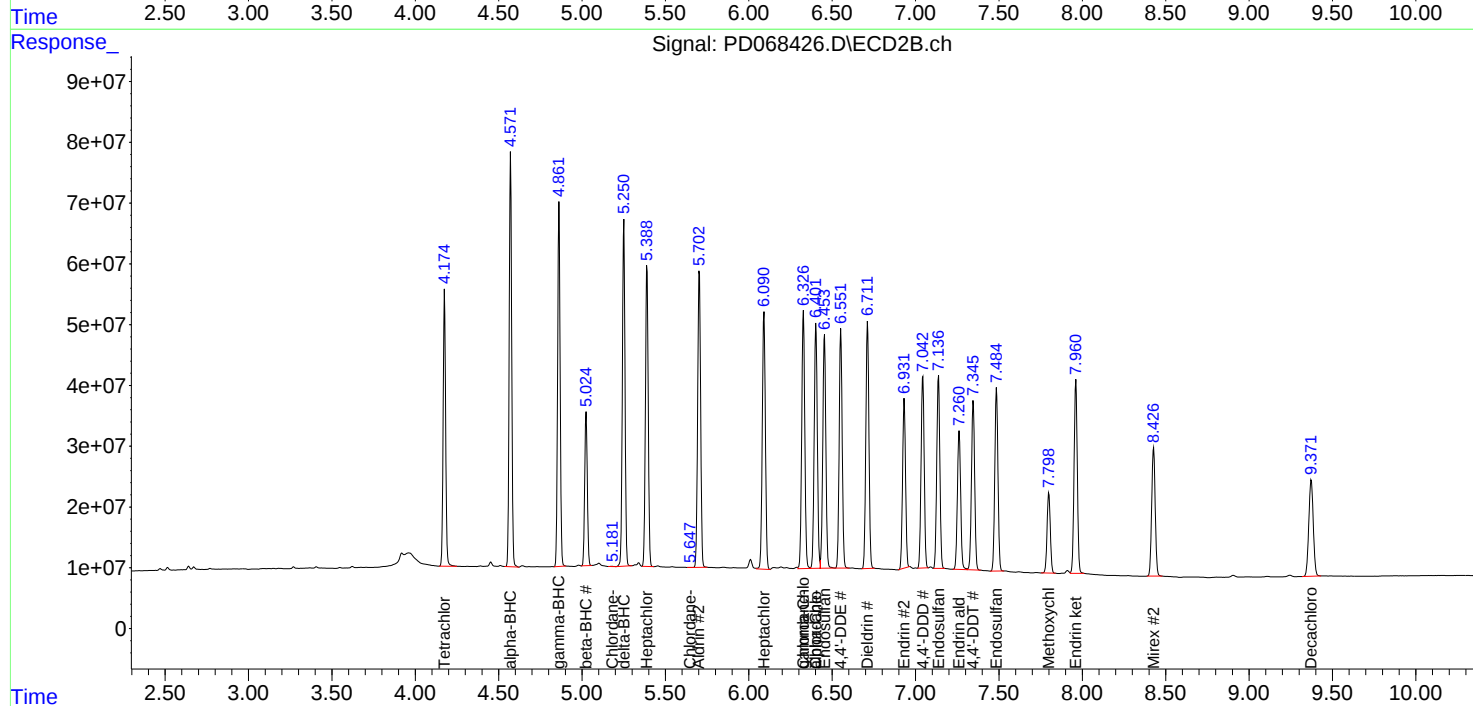
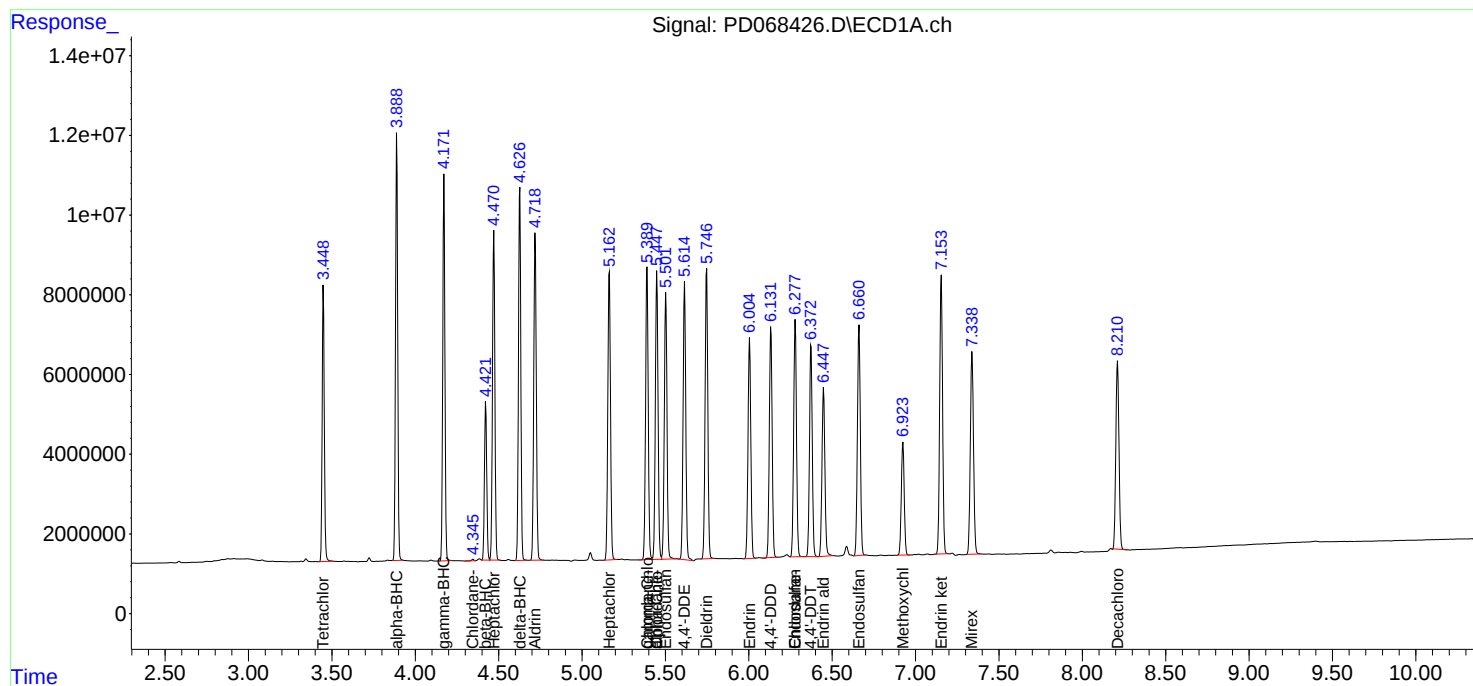
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

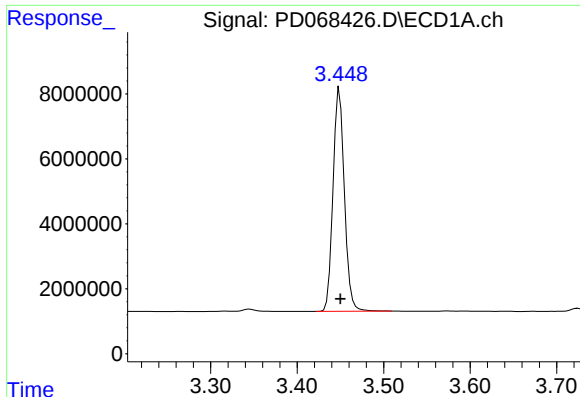
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030922\
Data File : PD068426.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2022 16:59
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Mar 10 01:25:57 2022
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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

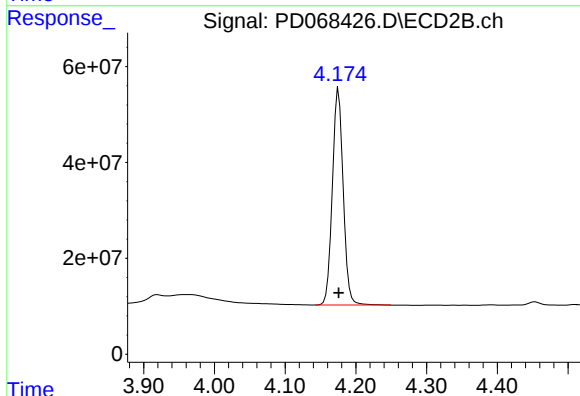




#1 Tetrachloro-m-xylene

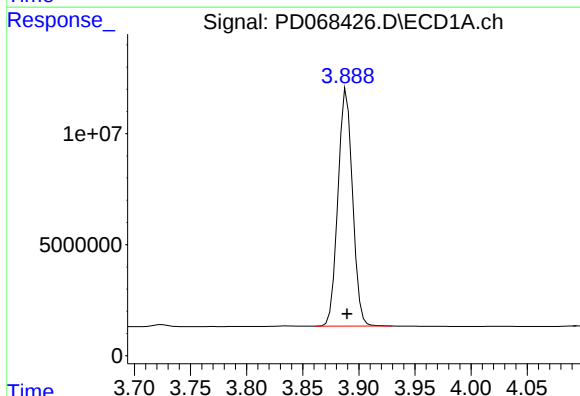
R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 62695442
Conc: 53.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



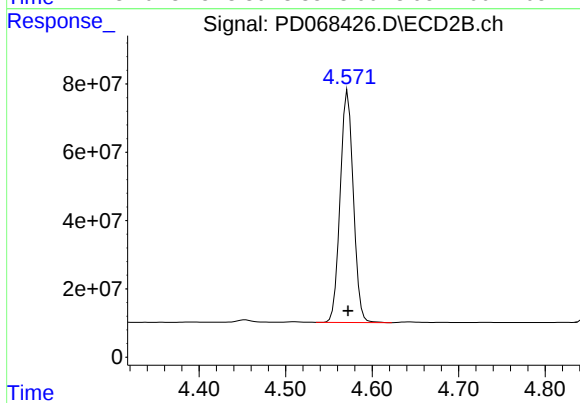
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 480664852
Conc: 50.08 ng/ml



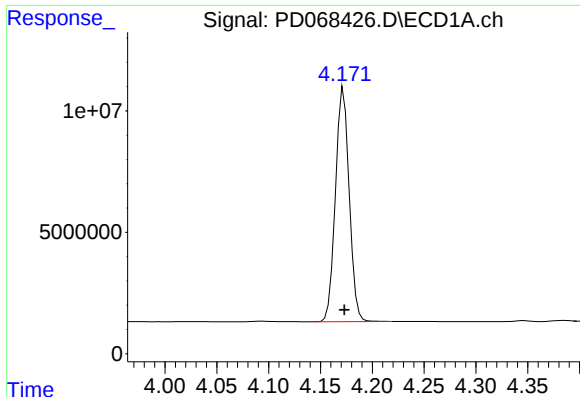
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 96599262
Conc: 56.30 ng/ml



#2 alpha-BHC

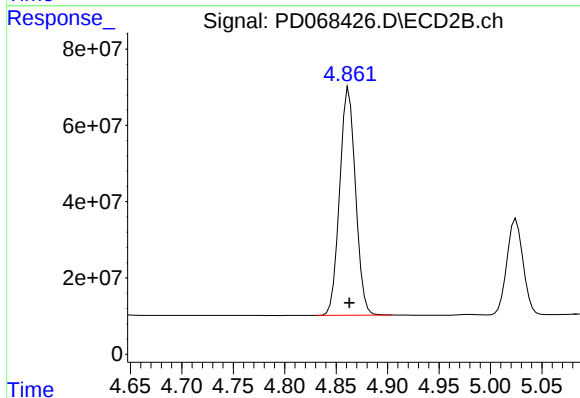
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 711154212
Conc: 51.83 ng/ml



#3 gamma-BHC (Lindane)

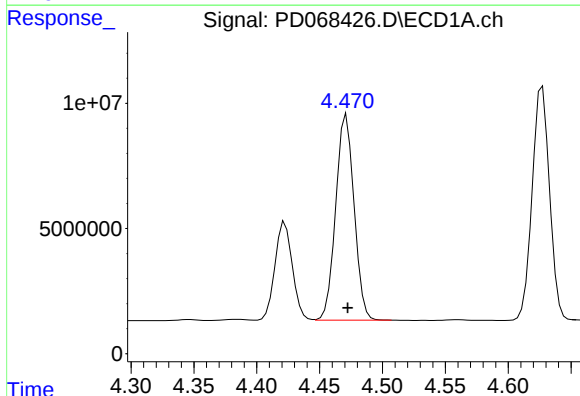
R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 88893989
Conc: 55.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



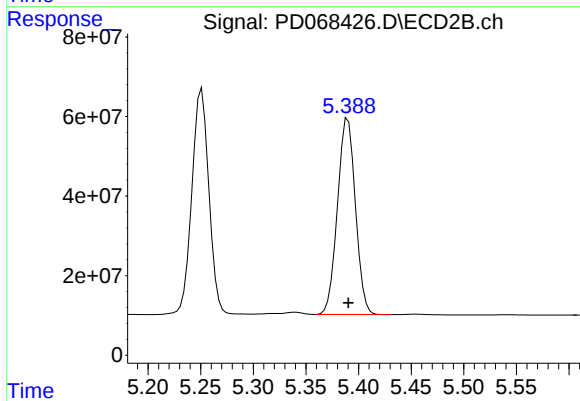
#3 gamma-BHC (Lindane)

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 639158123
Conc: 51.55 ng/ml



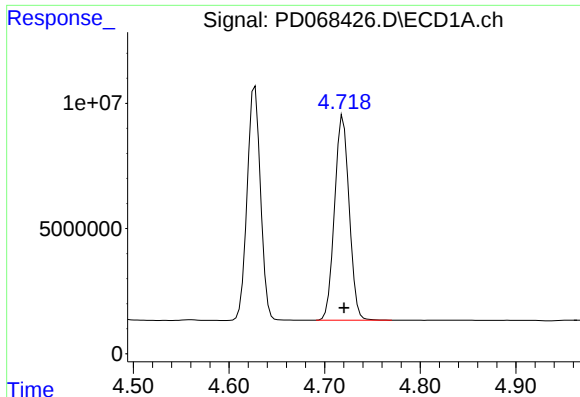
#4 Heptachlor

R.T.: 4.471 min
Delta R.T.: -0.001 min
Response: 83428245
Conc: 55.26 ng/ml



#4 Heptachlor

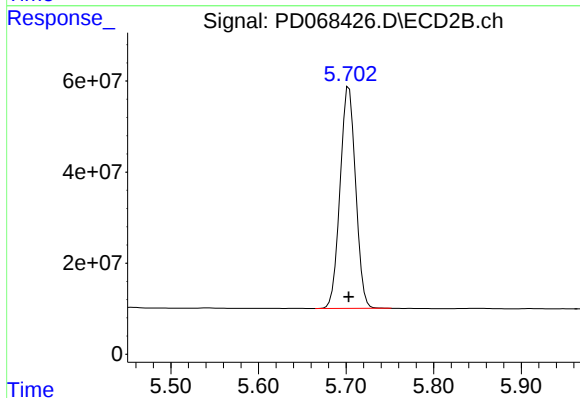
R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 586808773
Conc: 51.81 ng/ml



#5 Aldrin

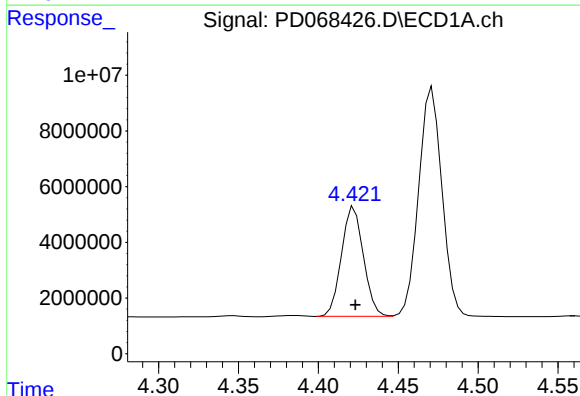
R.T.: 4.719 min
Delta R.T.: -0.001 min
Response: 86653547
Conc: 55.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



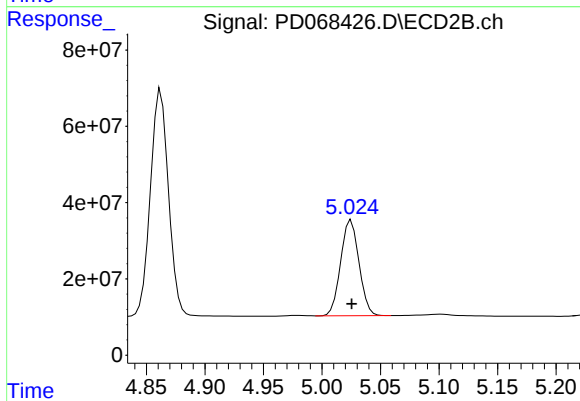
#5 Aldrin

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 601045709
Conc: 50.83 ng/ml



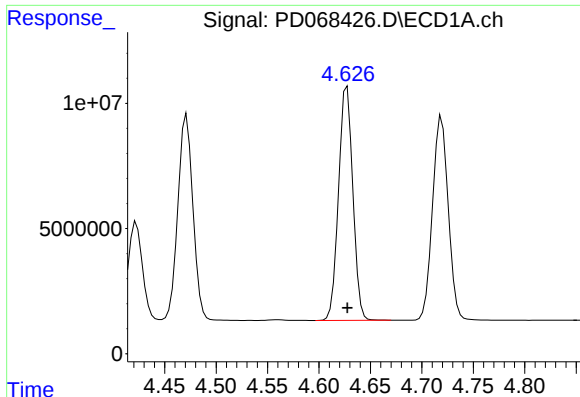
#6 beta-BHC

R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 37671522
Conc: 53.69 ng/ml



#6 beta-BHC

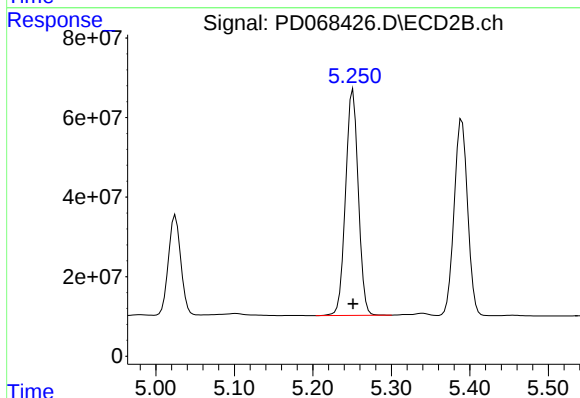
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 273524322
Conc: 50.60 ng/ml



#7 delta-BHC

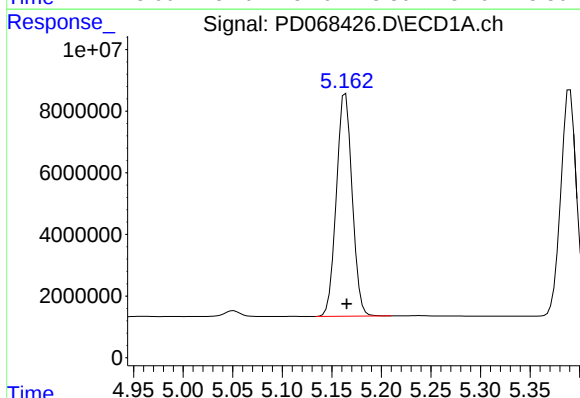
R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 90378484
Conc: 56.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



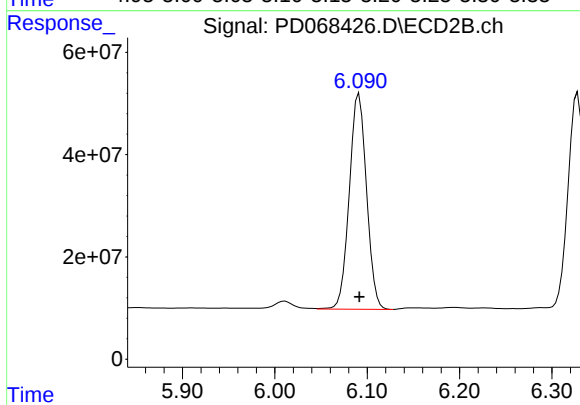
#7 delta-BHC

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 640347580
Conc: 51.48 ng/ml



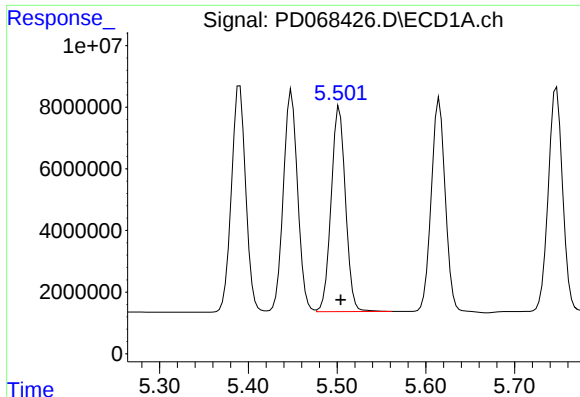
#8 Heptachlor epoxide

R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 79990055
Conc: 54.87 ng/ml



#8 Heptachlor epoxide

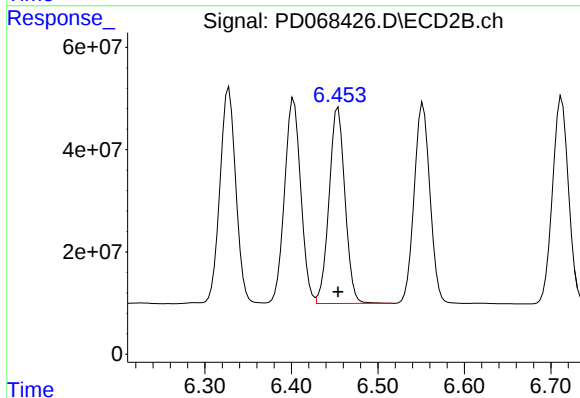
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 546538319
Conc: 50.99 ng/ml



#9 Endosulfan I

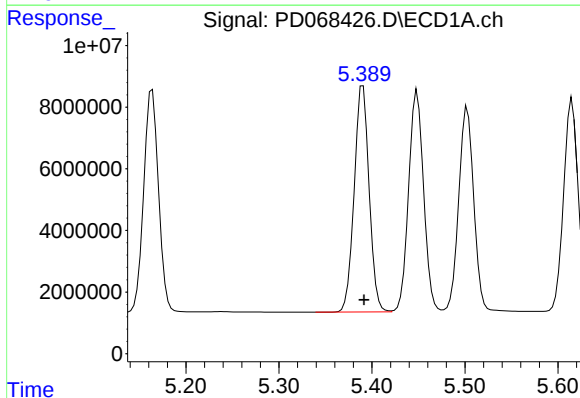
R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 74785663
Conc: 54.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



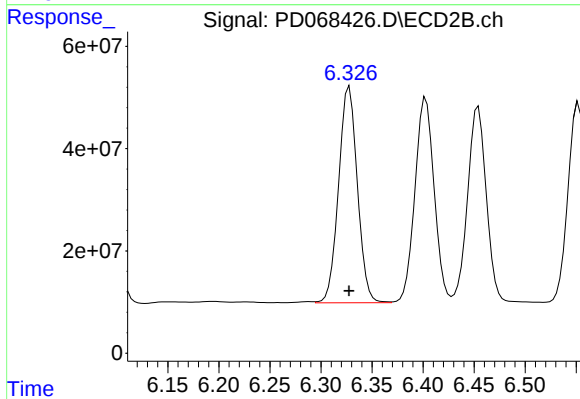
#9 Endosulfan I

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 489511449
Conc: 50.73 ng/ml



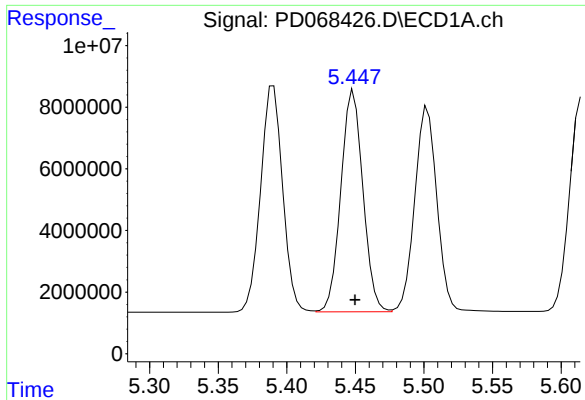
#10 gamma-Chlordane

R.T.: 5.390 min
Delta R.T.: -0.001 min
Response: 82136906
Conc: 55.17 ng/ml



#10 gamma-Chlordane

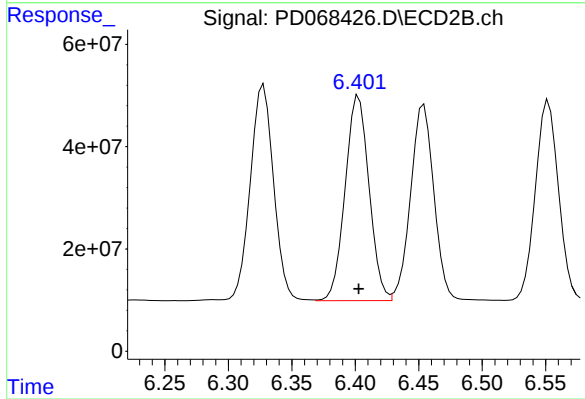
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 541357744
Conc: 51.20 ng/ml



#11 alpha-Chlordane

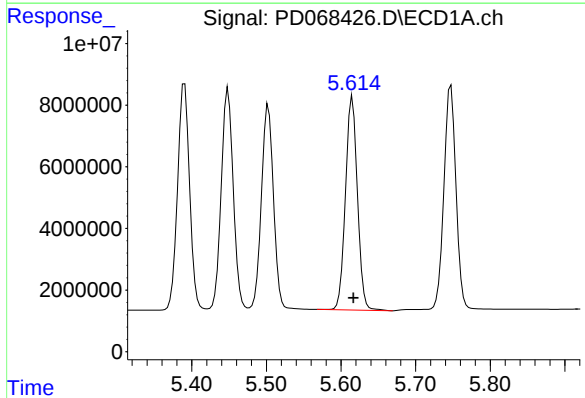
R.T.: 5.449 min
Delta R.T.: -0.001 min
Response: 80592651
Conc: 54.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



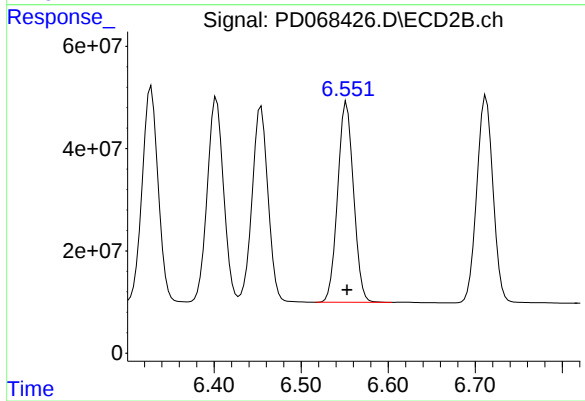
#11 alpha-Chlordane

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 524522413
Conc: 50.89 ng/ml



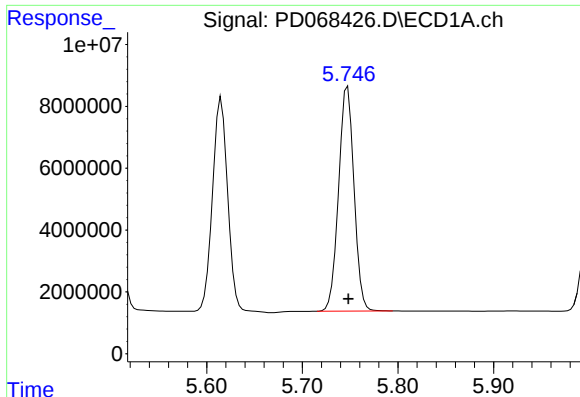
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: -0.001 min
Response: 76938874
Conc: 56.41 ng/ml



#12 4,4'-DDE

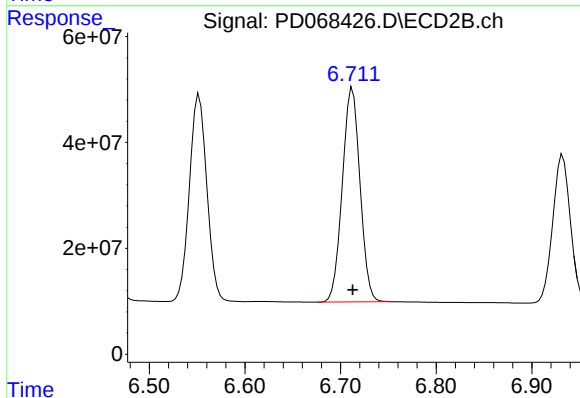
R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 497079473
Conc: 50.85 ng/ml



#13 Dieldrin

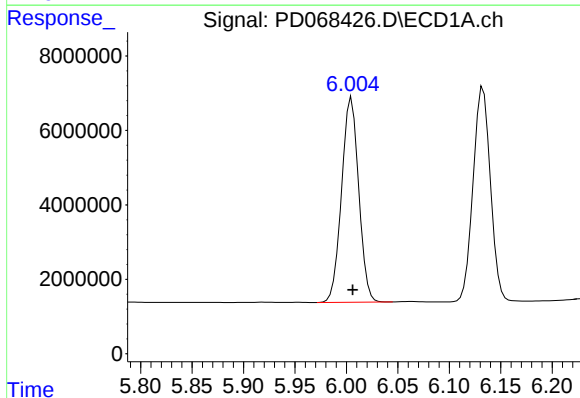
R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 81486193
Conc: 55.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



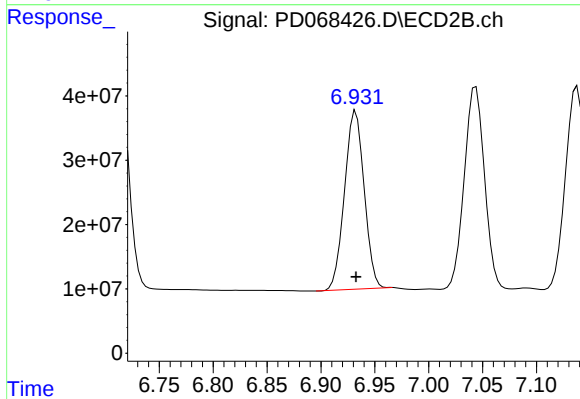
#13 Dieldrin

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 521843307
Conc: 50.64 ng/ml



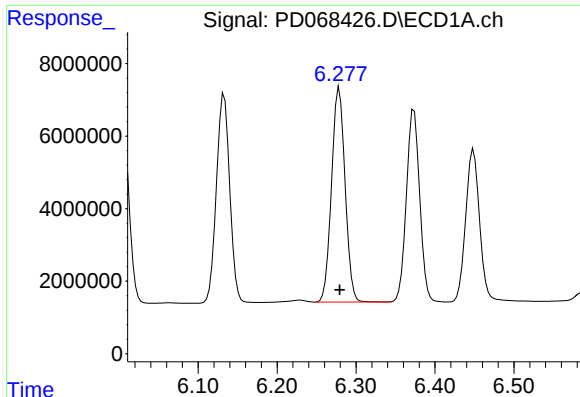
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.001 min
Response: 63706395
Conc: 51.57 ng/ml



#14 Endrin

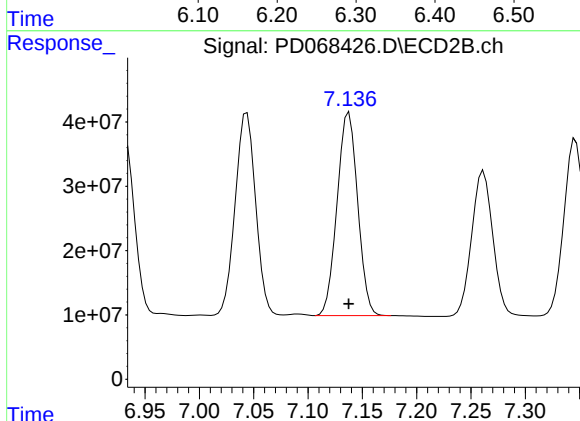
R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 352616696
Conc: 45.85 ng/ml



#15 Endosulfan II

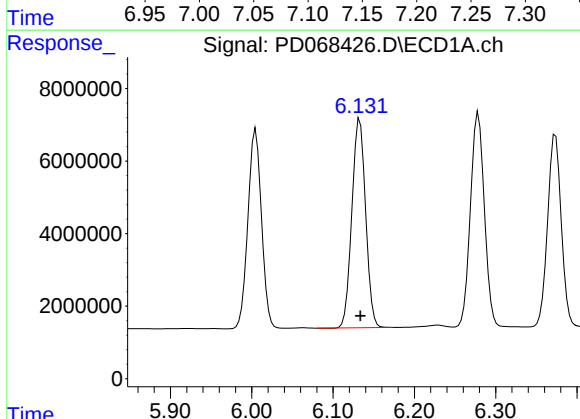
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 70451245
Conc: 55.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



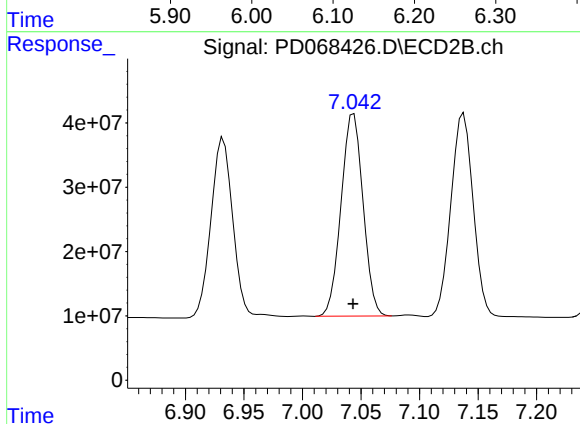
#15 Endosulfan II

R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 416593940
Conc: 50.70 ng/ml



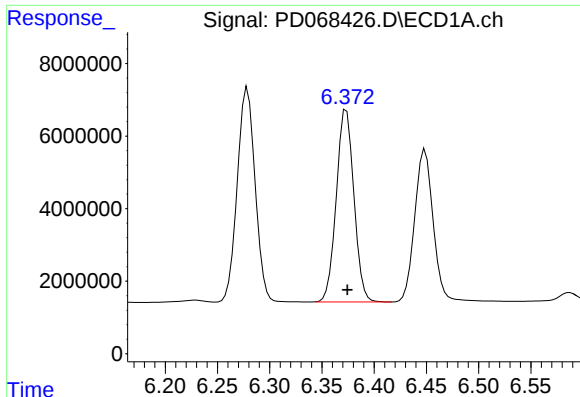
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 67460421
Conc: 56.88 ng/ml



#16 4,4'-DDD

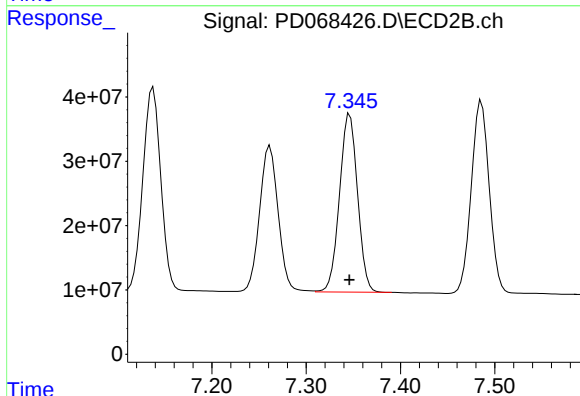
R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 411291687
Conc: 52.26 ng/ml



#17 4,4'-DDT

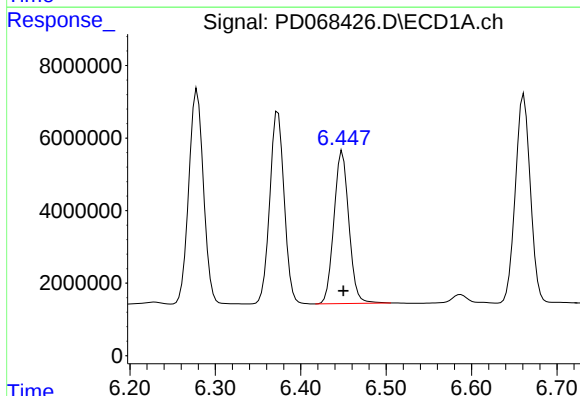
R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 62200042
Conc: 56.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



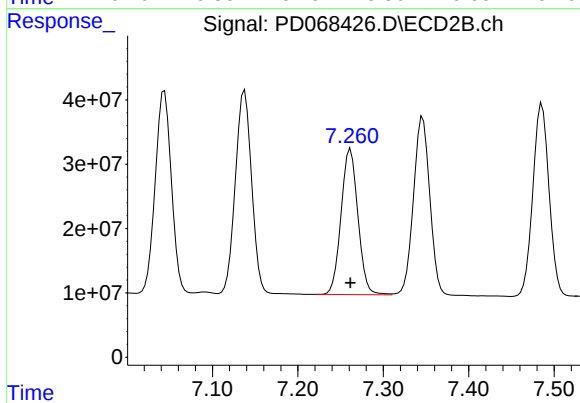
#17 4,4'-DDT

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 368582072
Conc: 52.09 ng/ml



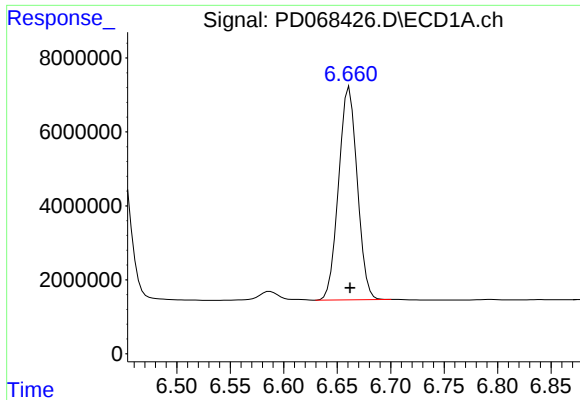
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 51244257
Conc: 55.91 ng/ml



#18 Endrin aldehyde

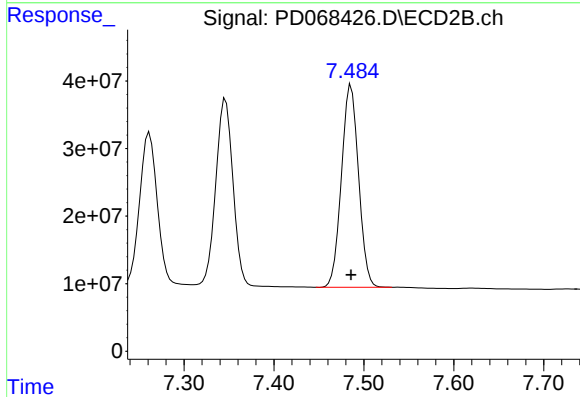
R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 311120617
Conc: 51.70 ng/ml



#19 Endosulfan Sulfate

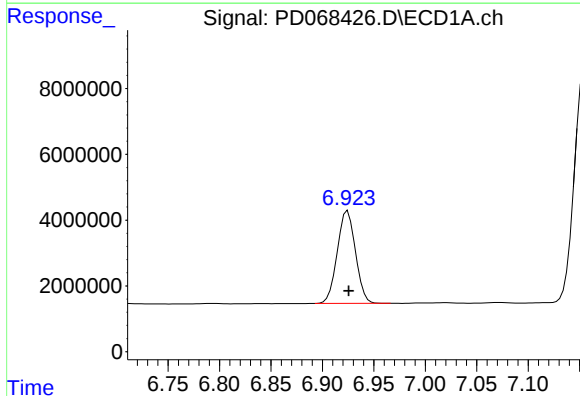
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 69902205
Conc: 55.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



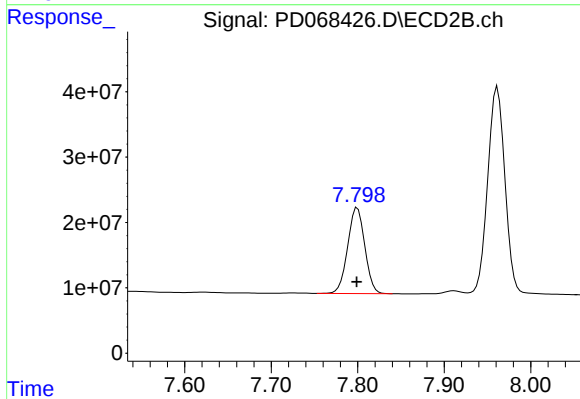
#19 Endosulfan Sulfate

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 396193797
Conc: 50.92 ng/ml



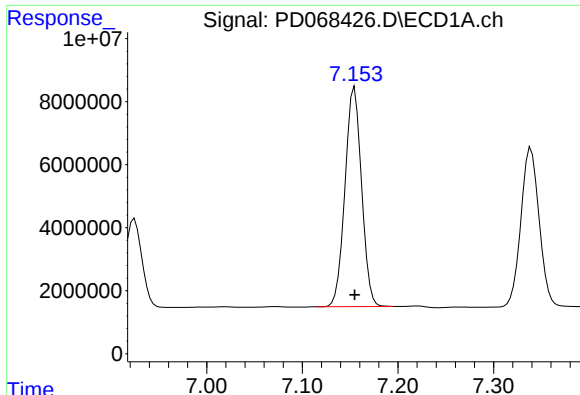
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 34712676
Conc: 53.49 ng/ml



#20 Methoxychlor

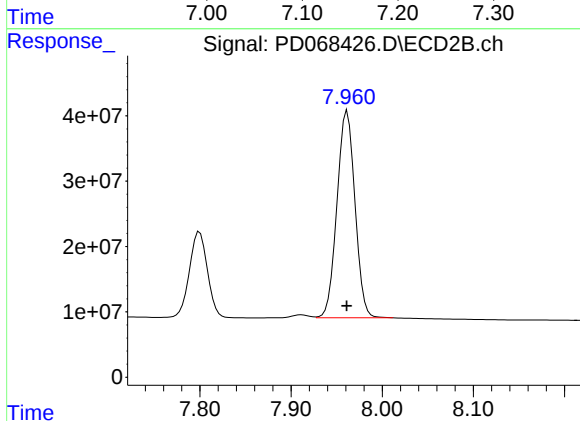
R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 179864482
Conc: 51.77 ng/ml



#21 Endrin ketone

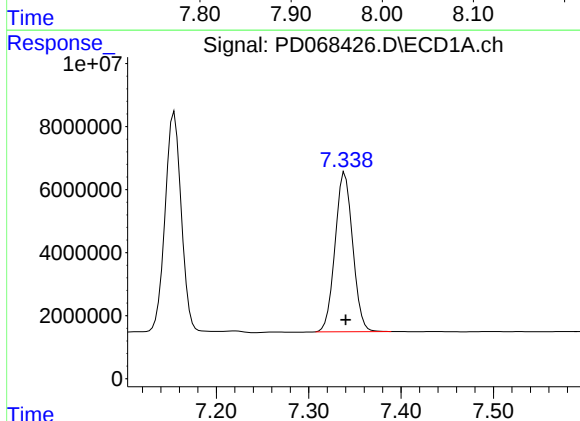
R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 84143708
Conc: 57.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



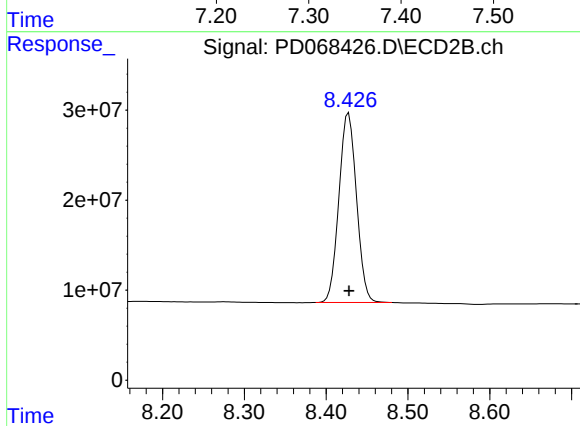
#21 Endrin ketone

R.T.: 7.962 min
Delta R.T.: 0.000 min
Response: 434931042
Conc: 51.81 ng/ml



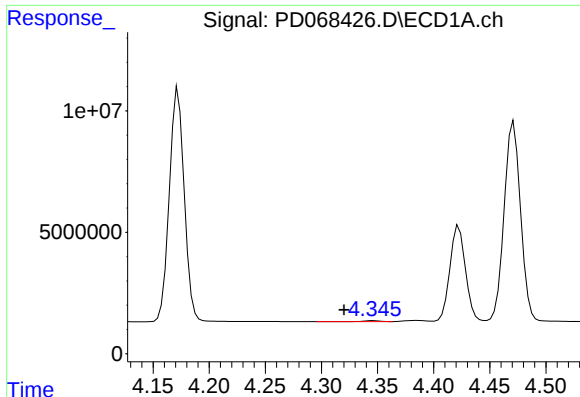
#22 Mirex

R.T.: 7.339 min
Delta R.T.: -0.001 min
Response: 66966832
Conc: 52.83 ng/ml



#22 Mirex

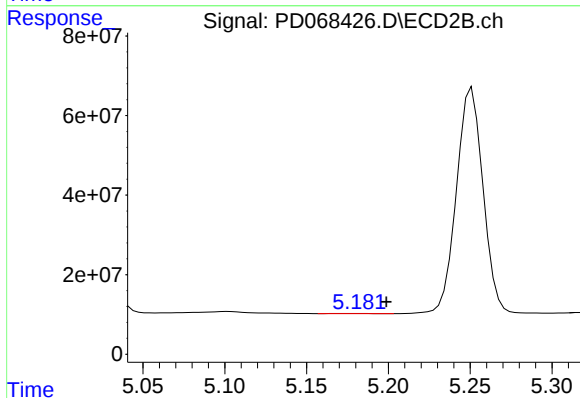
R.T.: 8.428 min
Delta R.T.: 0.000 min
Response: 313868757
Conc: 49.07 ng/ml



#23 Chlordane-1

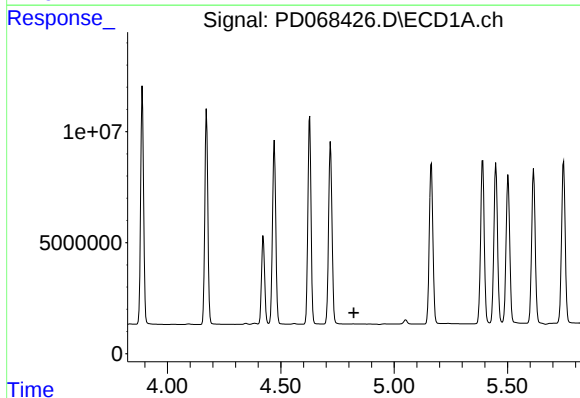
R.T.: 4.346 min
Delta R.T.: 0.026 min
Response: 385315
Conc: 8.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



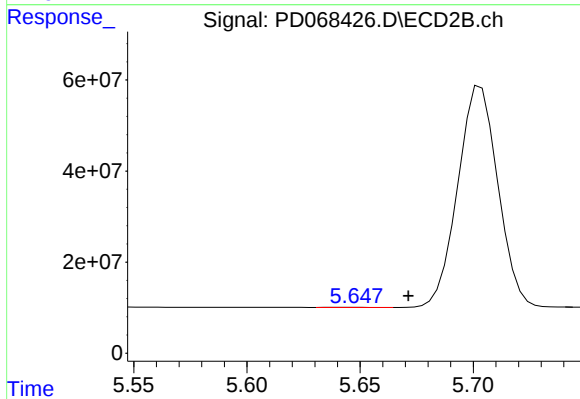
#23 Chlordane-1

R.T.: 5.182 min
Delta R.T.: -0.017 min
Response: 482861
Conc: 1.19 ng/ml



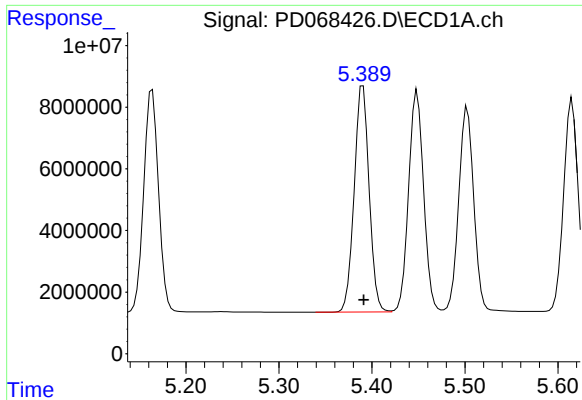
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.822 min
Response: 0
Conc: N.D.



#24 Chlordane-2

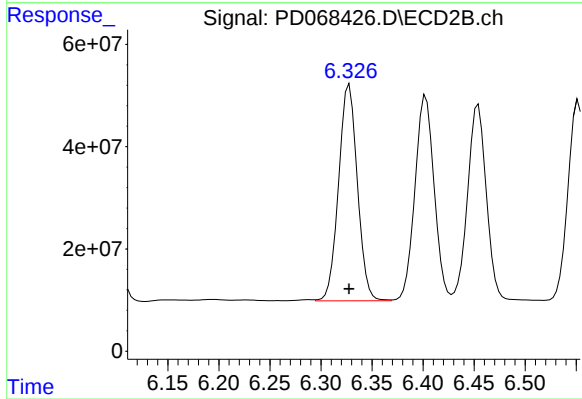
R.T.: 5.648 min
Delta R.T.: -0.023 min
Response: 167752
Conc: 0.42 ng/ml



#25 Chlordane-3

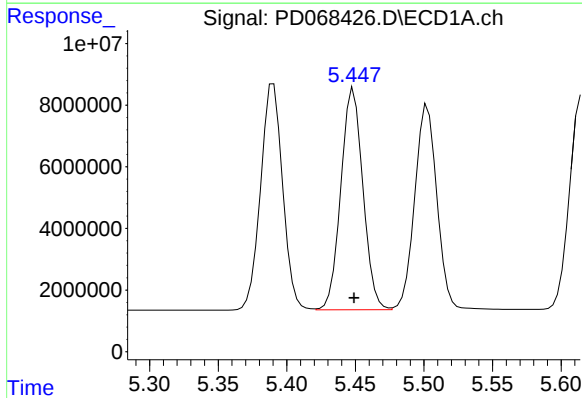
R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 82136906
Conc: 574.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



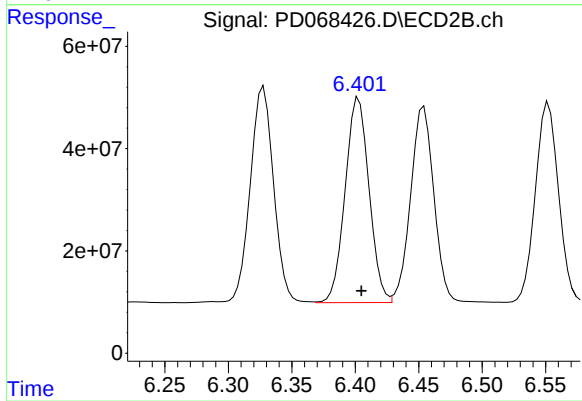
#25 Chlordane-3

R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 541357744
Conc: 380.68 ng/ml



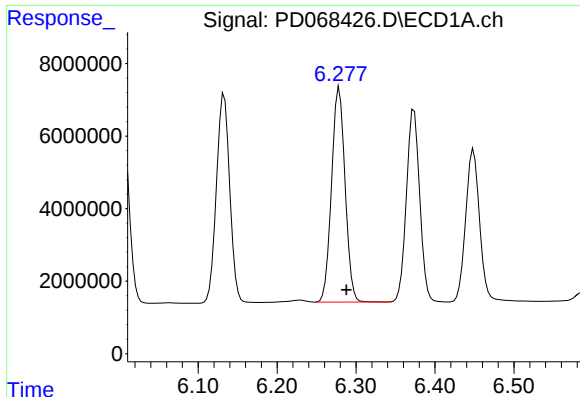
#26 Chlordane-4

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 80592651
Conc: 659.68 ng/ml



#26 Chlordane-4

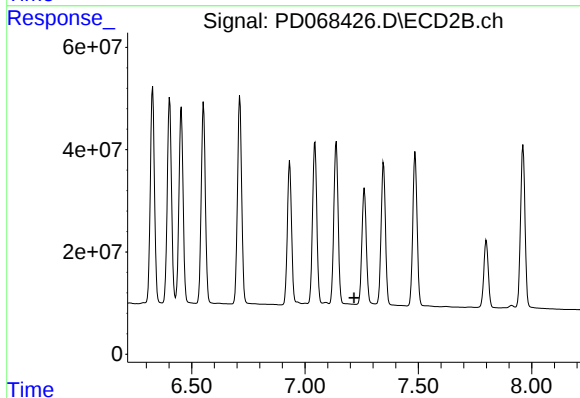
R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 524522413
Conc: 325.43 ng/ml



#27 Chlordane-5

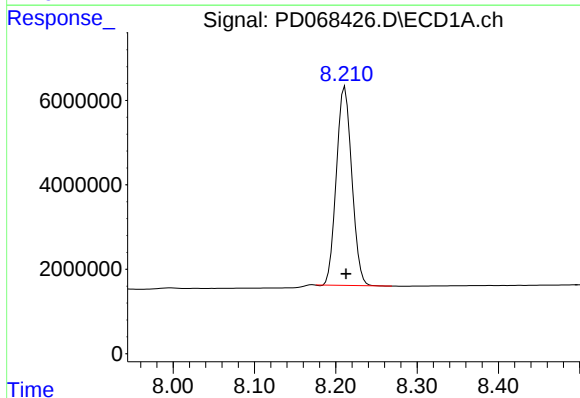
R.T.: 6.279 min
Delta R.T.: -0.009 min
Response: 70451245
Conc: 1430.29 ng/m

Instrument :
ECD_D
ClientSampleId :



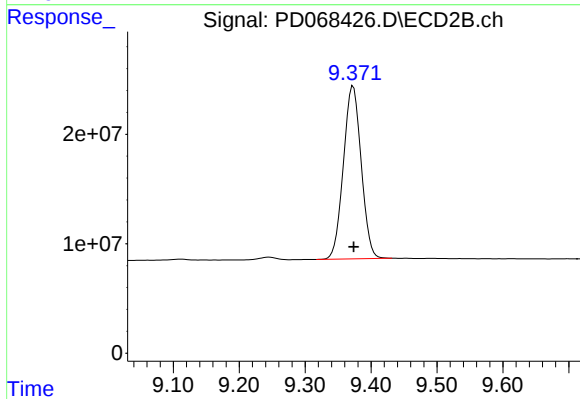
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: -0.001 min
Response: 62009749
Conc: 53.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.373 min
Delta R.T.: 0.000 min
Response: 296082261
Conc: 49.94 ng/ml