

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030822\
 Data File : PD068389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2022 13:34
 Operator : AR\AJ
 Sample : PB143160BS
 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 08 23:53:11 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	4.175	22435098	186.5E6	19.138	19.436
28)	SA Decachlor...	8.213	9.372	24715126	122.6E6	21.238	20.678
Target Compounds							
2)	A alpha-BHC	3.889	4.571	86921640	646.8E6	50.656	47.140
3)	MA gamma-BHC...	4.173	4.862	80375871	585.3E6	50.473	47.206
4)	MA Heptachlor	4.472	5.389	75130360	539.5E6	49.767	47.634
5)	MB Aldrin	4.720	5.702	80095160	566.0E6	51.140	47.867
6)	B beta-BHC	4.423	5.025	32783184	244.5E6	46.723	45.228
7)	B delta-BHC	4.627	5.250	80306405	577.5E6	49.772	46.427
8)	B Heptachlo...	5.164	6.090	71977424	514.6E6	49.371	48.015
9)	A Endosulfan I	5.503	6.453	66521895	453.1E6	48.778	46.955
10)	B gamma-Chl...	5.391	6.327	72873517	502.9E6	48.952	47.560
11)	B alpha-Chl...	5.449	6.402	71706247	486.0E6	48.799	47.155
12)	B 4,4'-DDE	5.616	6.552	68293669	454.9E6	50.068	46.533
13)	MA Dieldrin	5.747	6.712	73544380	485.0E6	50.014	47.068
14)	MA Endrin	6.005	6.932	62948339	347.4E6	50.957	45.174
15)	B Endosulfa...	6.279	7.137	64367197	394.1E6	50.591	47.959
16)	A 4,4'-DDD	6.133	7.043	59166897	369.7E6	49.891	46.981
17)	MA 4,4'-DDT	6.373	7.346	55308800	333.0E6	50.154	47.066
18)	B Endrin al...	6.449	7.261	51646396	320.6E6	56.351	53.281
19)	B Endosulfa...	6.661	7.486	62612640	365.6E6	49.684	46.984
20)	A Methoxychlor	6.925	7.799	31958811	164.7E6	49.251	47.401
21)	B Endrin ke...	7.155	7.961	71948184	387.1E6	48.869	46.116
22)	Mirex	7.340	8.427	61468779	296.5E6	48.496	46.361
23)	Chlordane-1	4.346f	5.188	133080	500025	3.051	1.235 #
24)	Chlordane-2	0.000	5.661	0	58392	N.D.	0.145 #
25)	Chlordane-3	5.391	6.327	72873517	502.9E6	509.368	353.635 #
26)	Chlordane-4	5.449	6.402	71706247	486.0E6	586.941	301.562 #
27)	Chlordane-5	6.279	0.000	64367197	0	1306.776	N.D. #

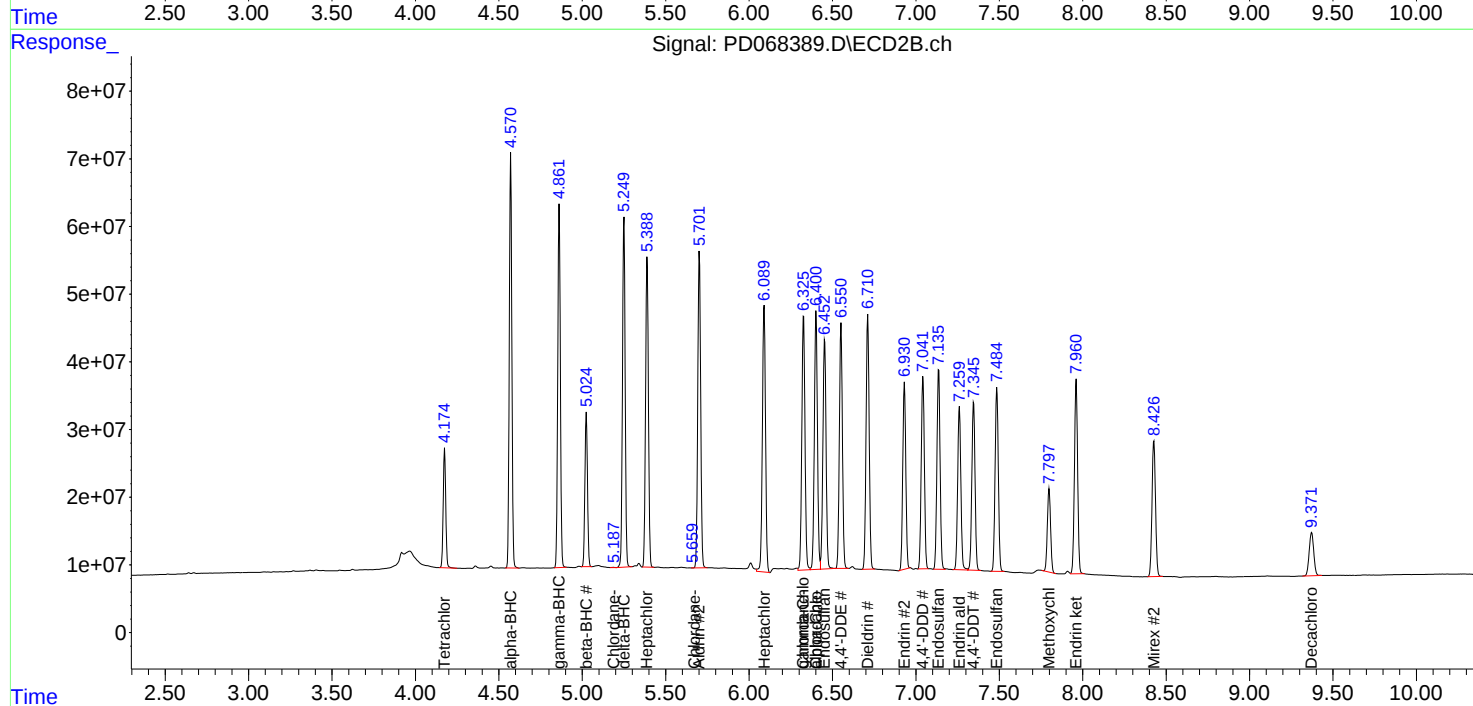
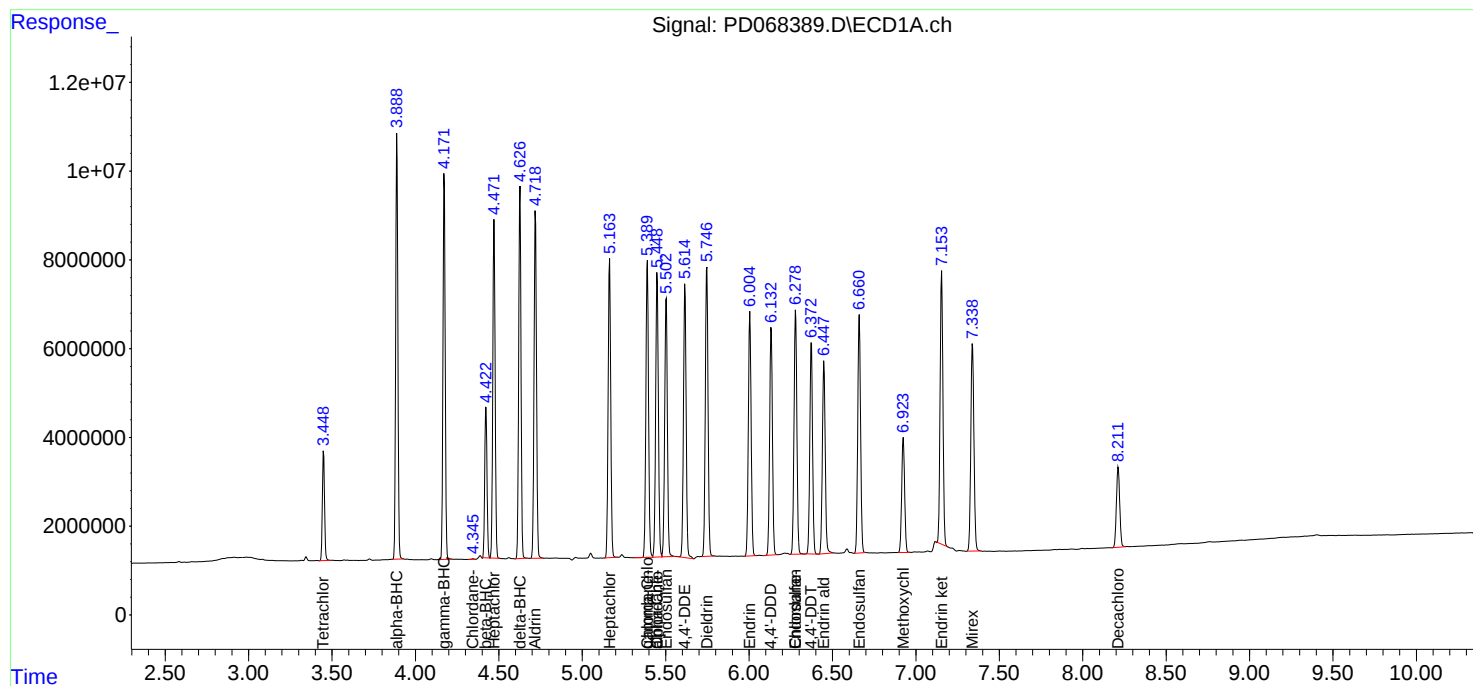
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

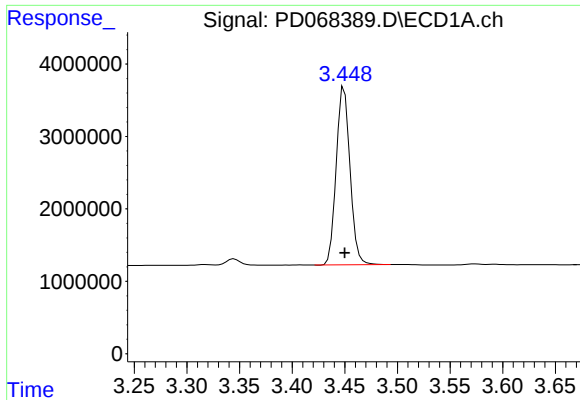
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030822\
Data File : PD068389.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2022 13:34
Operator : AR\AJ
Sample : PB143160BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 23:53:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
Quant Title : GC Extractables
QLast Update : Tue Mar 01 06:48:49 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

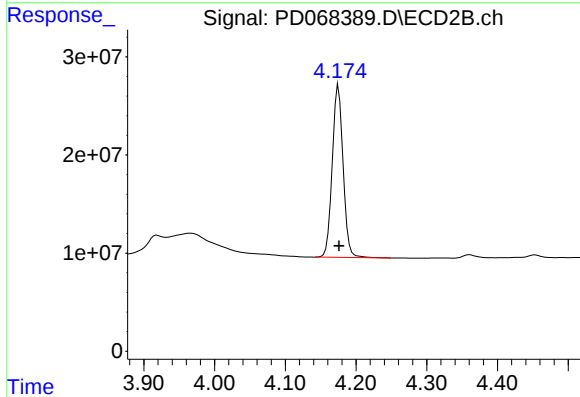




#1 Tetrachloro-m-xylene

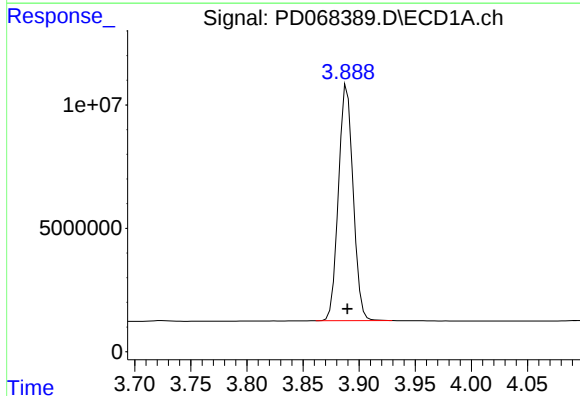
R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 22435098
Conc: 19.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



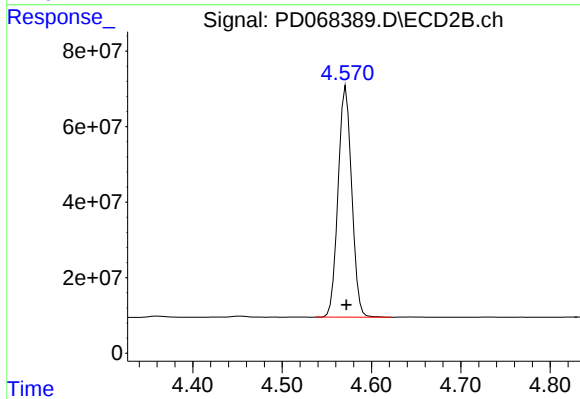
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 186544252
Conc: 19.44 ng/ml



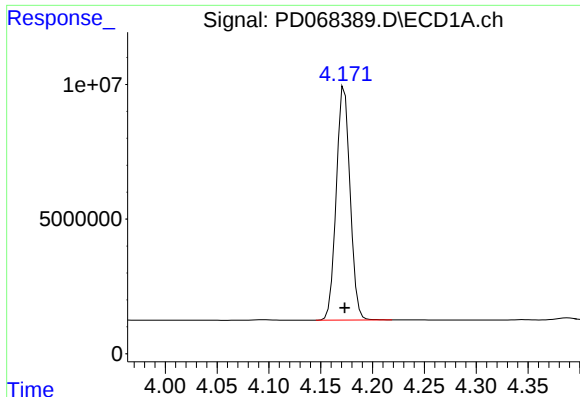
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 86921640
Conc: 50.66 ng/ml



#2 alpha-BHC

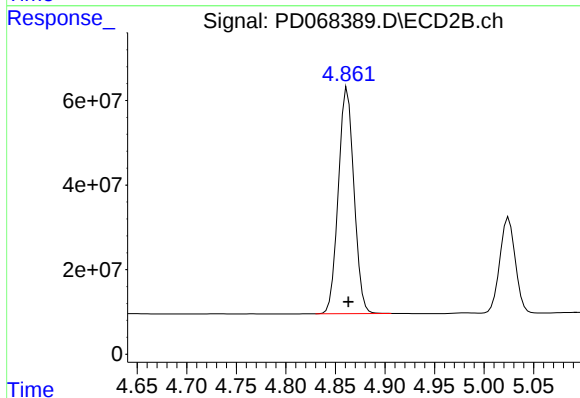
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 646832970
Conc: 47.14 ng/ml



#3 gamma-BHC (Lindane)

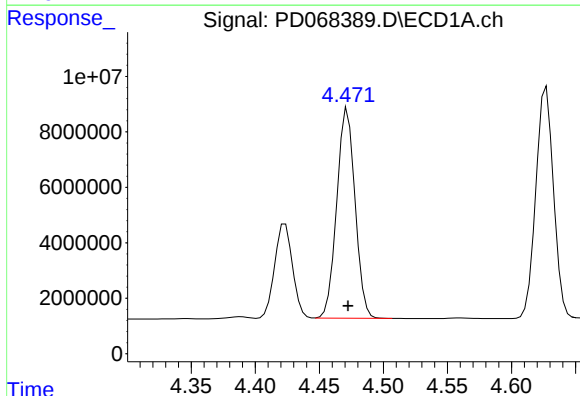
R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 80375871
Conc: 50.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



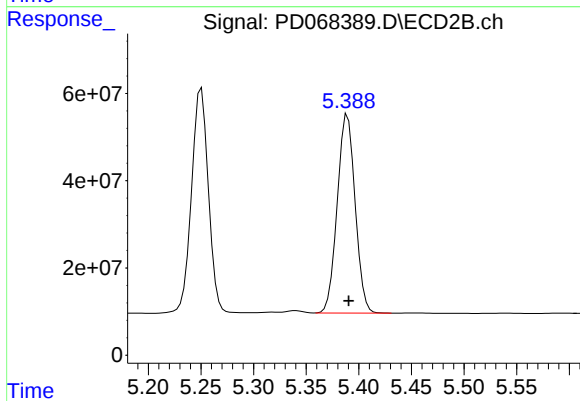
#3 gamma-BHC (Lindane)

R.T.: 4.862 min
Delta R.T.: -0.001 min
Response: 585331948
Conc: 47.21 ng/ml



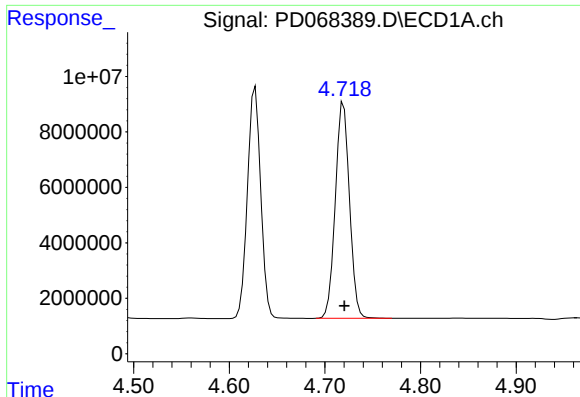
#4 Heptachlor

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 75130360
Conc: 49.77 ng/ml



#4 Heptachlor

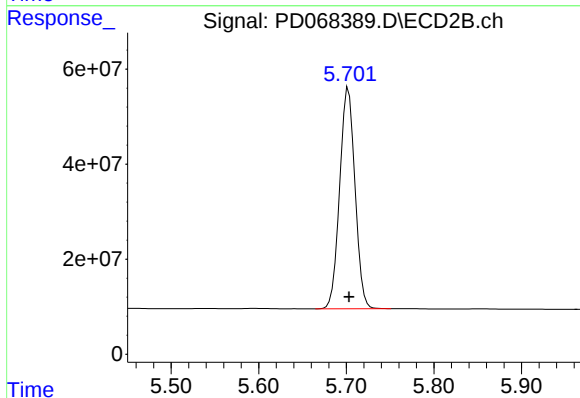
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 539536208
Conc: 47.63 ng/ml



#5 Aldrin

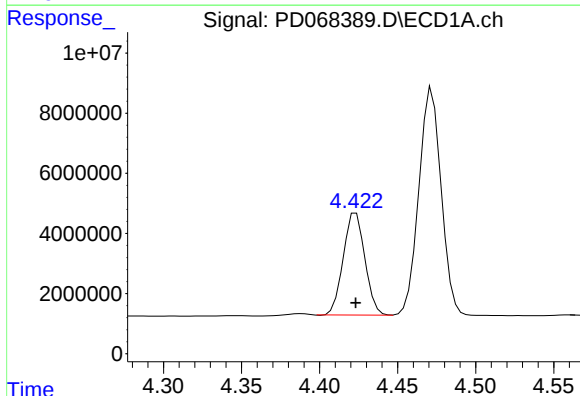
R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 80095160
Conc: 51.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



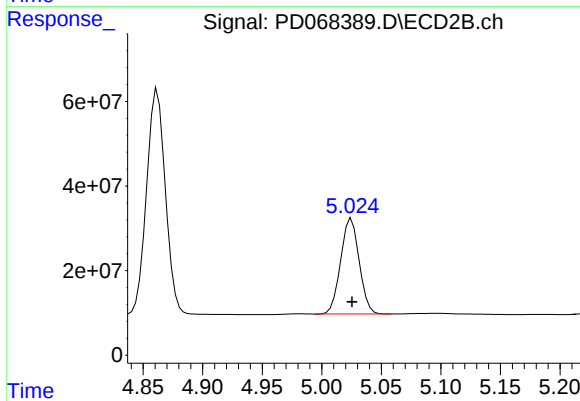
#5 Aldrin

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 565956720
Conc: 47.87 ng/ml



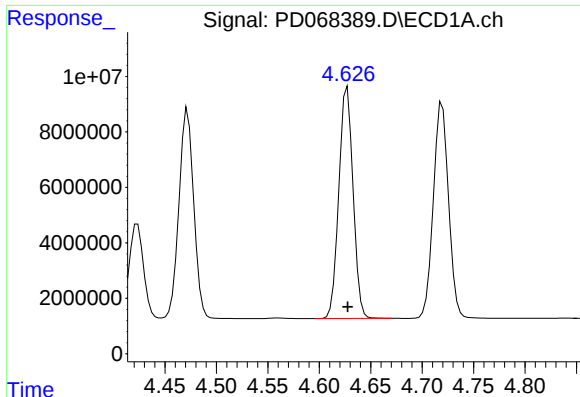
#6 beta-BHC

R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 32783184
Conc: 46.72 ng/ml



#6 beta-BHC

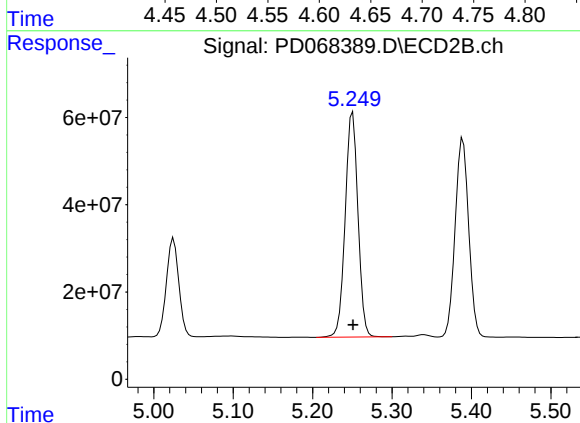
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 244480366
Conc: 45.23 ng/ml



#7 delta-BHC

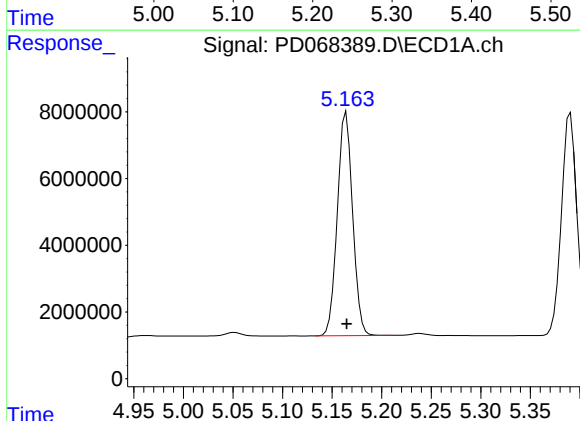
R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 80306405
Conc: 49.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



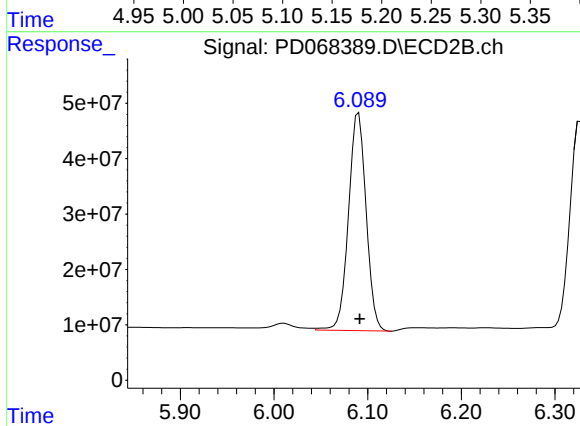
#7 delta-BHC

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 577461383
Conc: 46.43 ng/ml



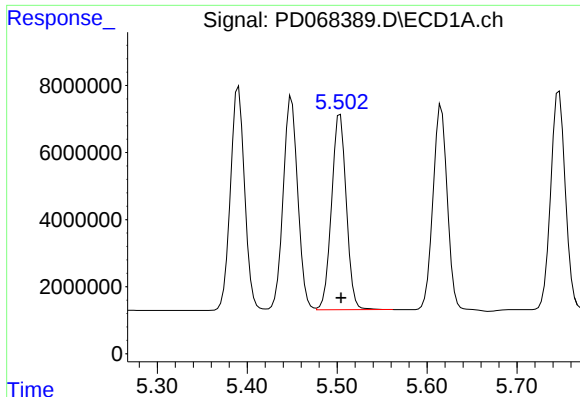
#8 Heptachlor epoxide

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 71977424
Conc: 49.37 ng/ml



#8 Heptachlor epoxide

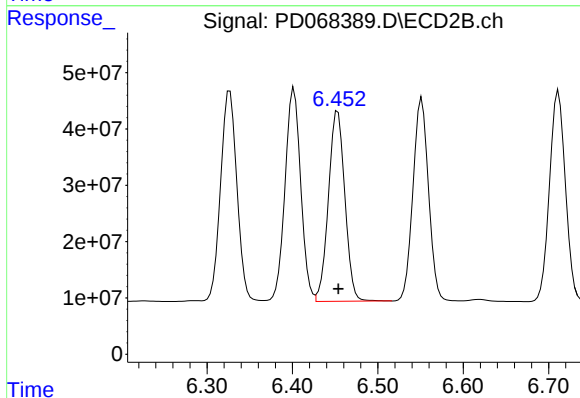
R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 514606918
Conc: 48.01 ng/ml



#9 Endosulfan I

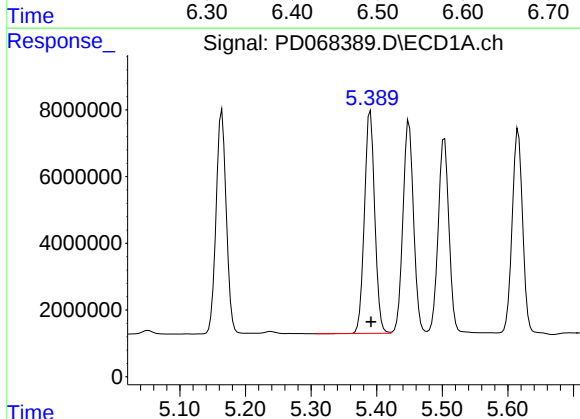
R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 66521895
Conc: 48.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



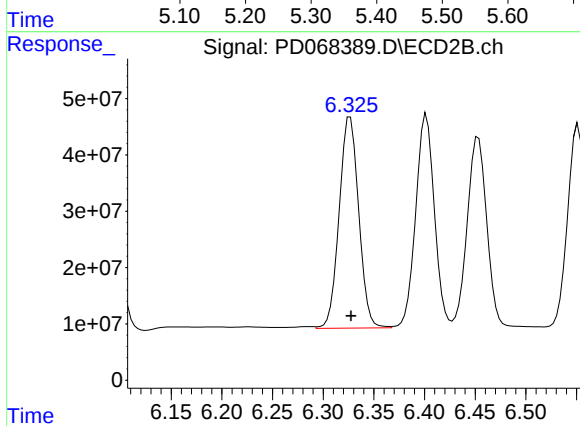
#9 Endosulfan I

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 453078304
Conc: 46.96 ng/ml



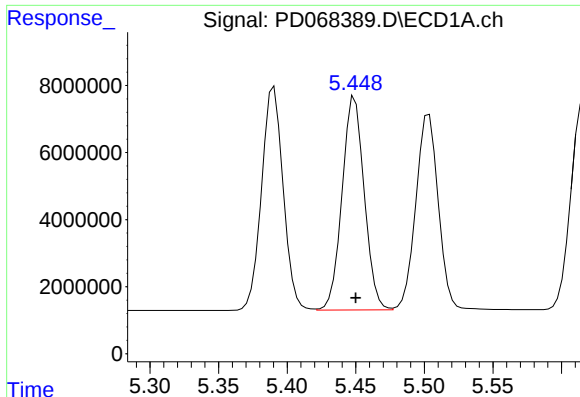
#10 gamma-Chlordane

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 72873517
Conc: 48.95 ng/ml



#10 gamma-Chlordane

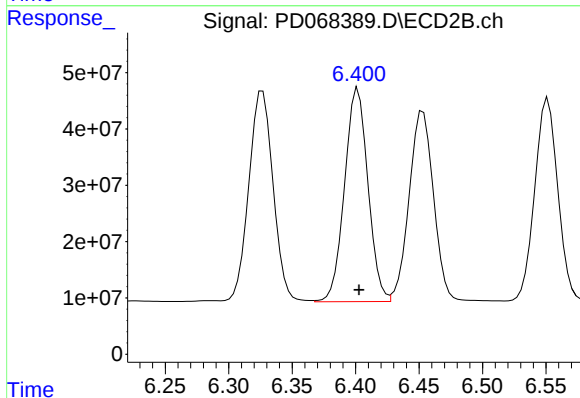
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 502900256
Conc: 47.56 ng/ml



#11 alpha-Chlordane

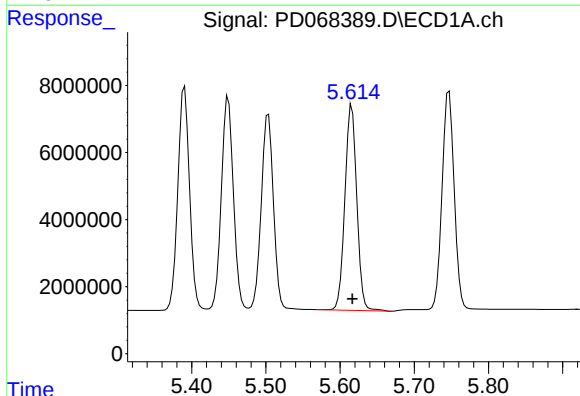
R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 71706247
Conc: 48.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



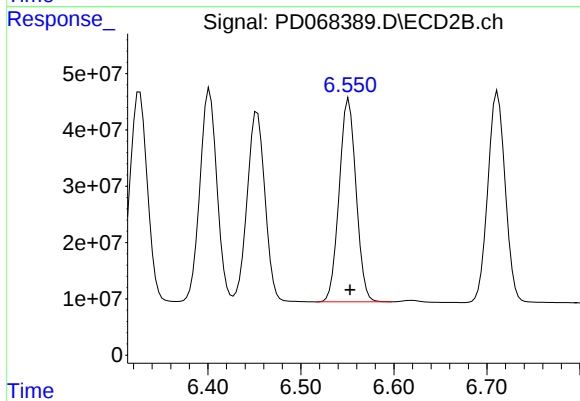
#11 alpha-Chlordane

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 486049511
Conc: 47.16 ng/ml



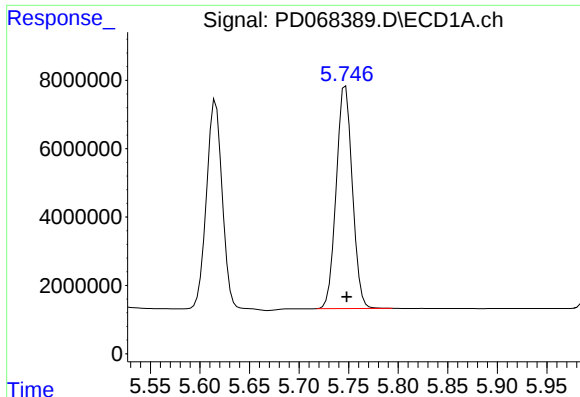
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 68293669
Conc: 50.07 ng/ml



#12 4,4'-DDE

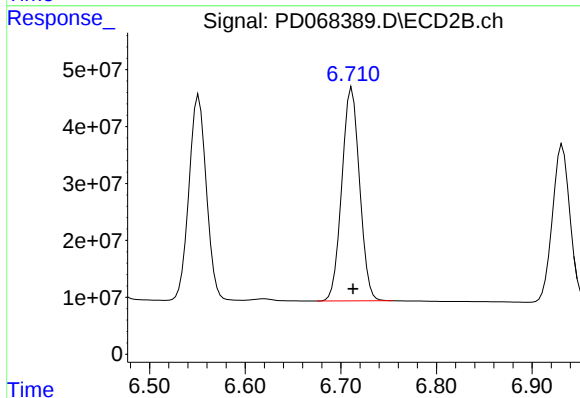
R.T.: 6.552 min
Delta R.T.: -0.001 min
Response: 454918576
Conc: 46.53 ng/ml



#13 Dieldrin

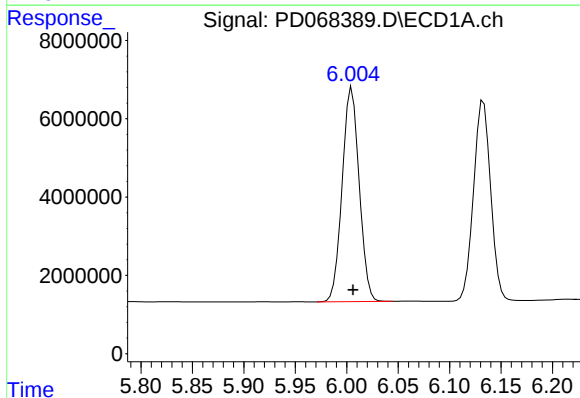
R.T.: 5.747 min
Delta R.T.: -0.001 min
Response: 73544380
Conc: 50.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



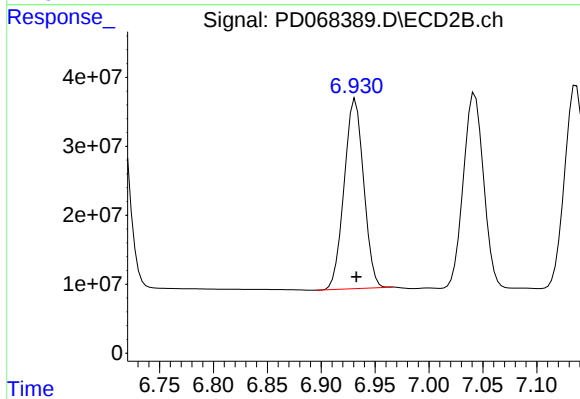
#13 Dieldrin

R.T.: 6.712 min
Delta R.T.: -0.001 min
Response: 485043673
Conc: 47.07 ng/ml



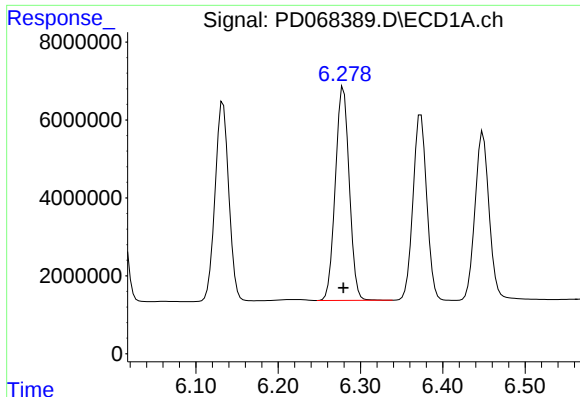
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.001 min
Response: 62948339
Conc: 50.96 ng/ml



#14 Endrin

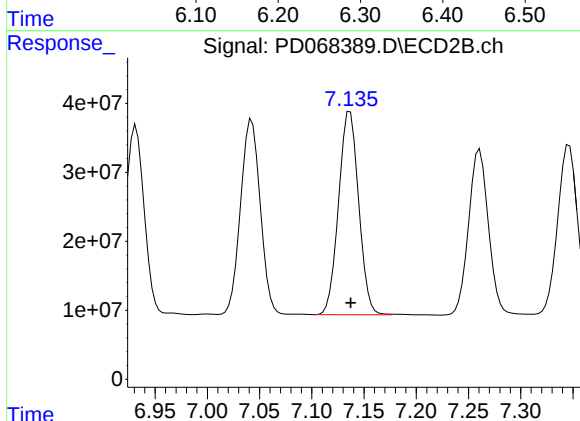
R.T.: 6.932 min
Delta R.T.: -0.001 min
Response: 347411305
Conc: 45.17 ng/ml



#15 Endosulfan II

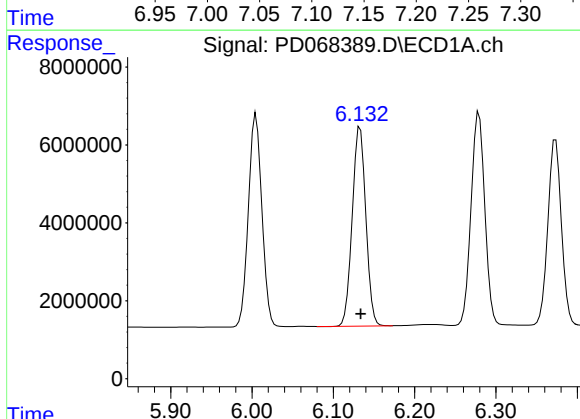
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 64367197
Conc: 50.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



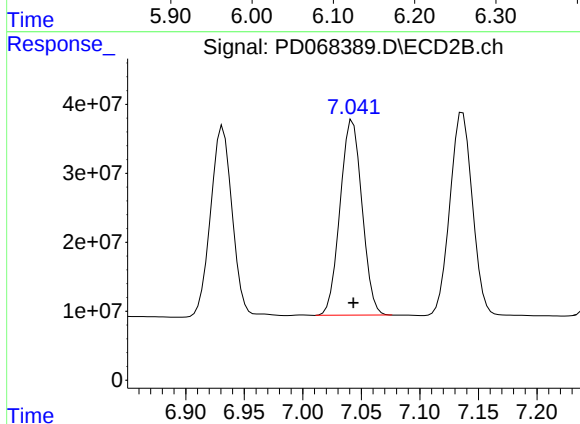
#15 Endosulfan II

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 394089282
Conc: 47.96 ng/ml



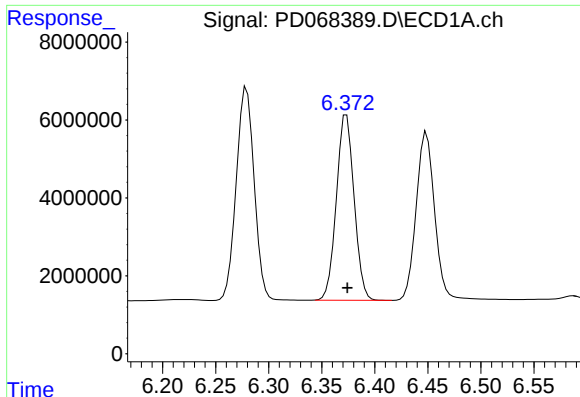
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 59166897
Conc: 49.89 ng/ml



#16 4,4'-DDD

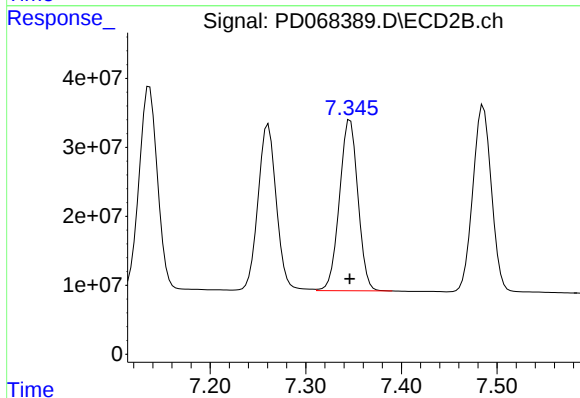
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 369748582
Conc: 46.98 ng/ml



#17 4,4'-DDT

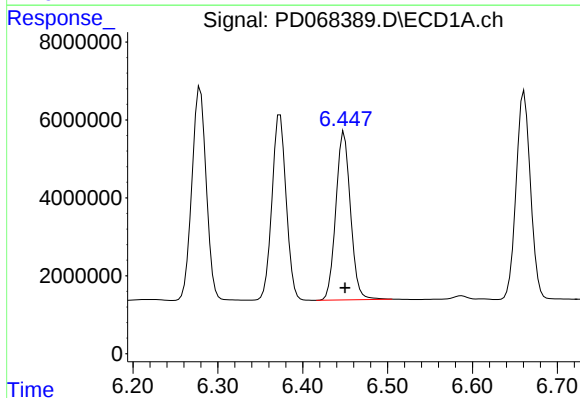
R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 55308800
Conc: 50.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



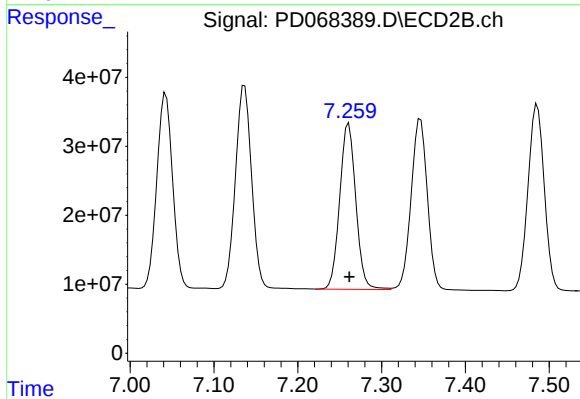
#17 4,4'-DDT

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 333012080
Conc: 47.07 ng/ml



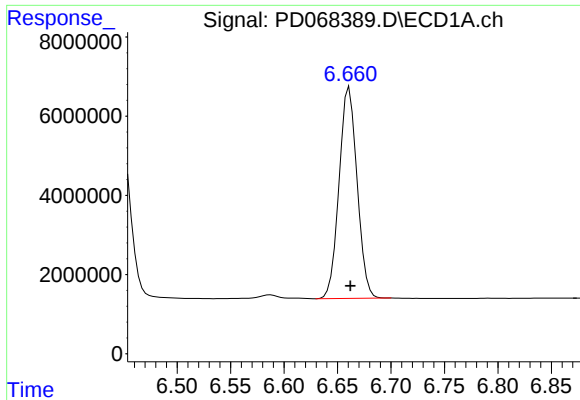
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 51646396
Conc: 56.35 ng/ml



#18 Endrin aldehyde

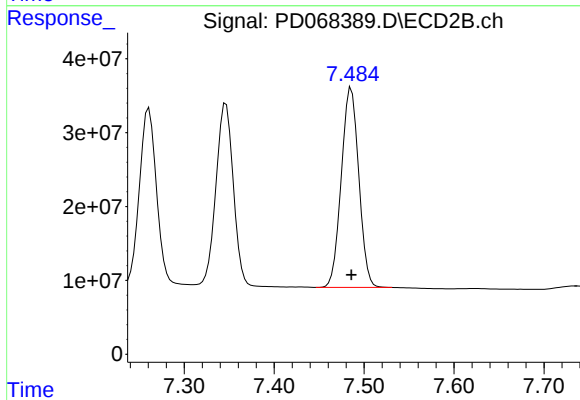
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 320618619
Conc: 53.28 ng/ml



#19 Endosulfan Sulfate

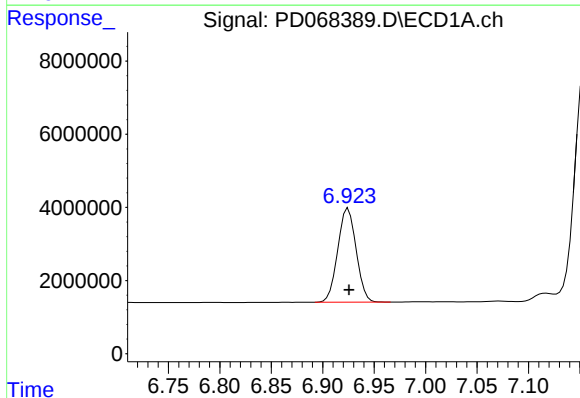
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 62612640
Conc: 49.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



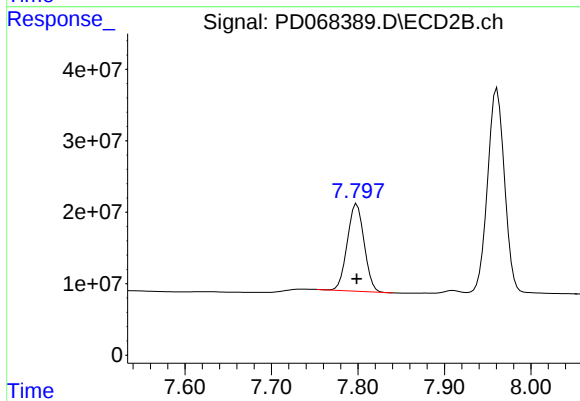
#19 Endosulfan Sulfate

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 365552287
Conc: 46.98 ng/ml



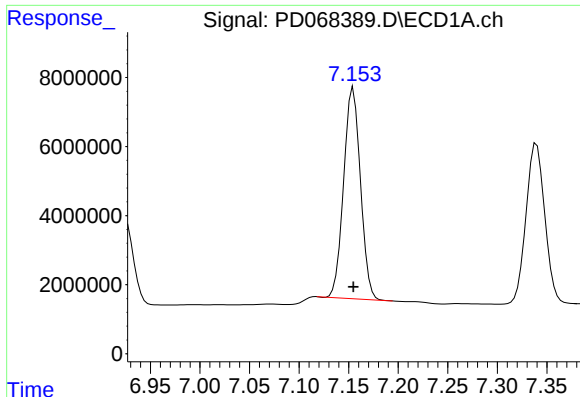
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 31958811
Conc: 49.25 ng/ml



#20 Methoxychlor

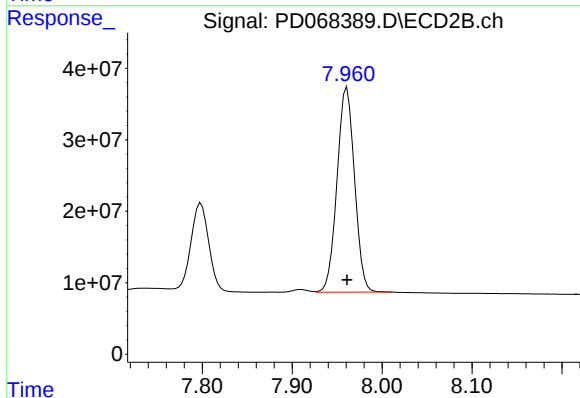
R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 164691184
Conc: 47.40 ng/ml



#21 Endrin ketone

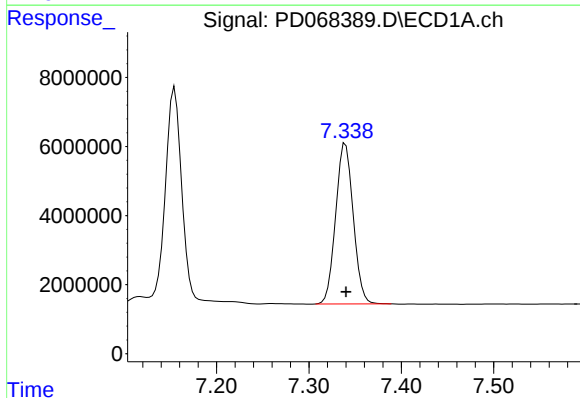
R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 71948184
Conc: 48.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



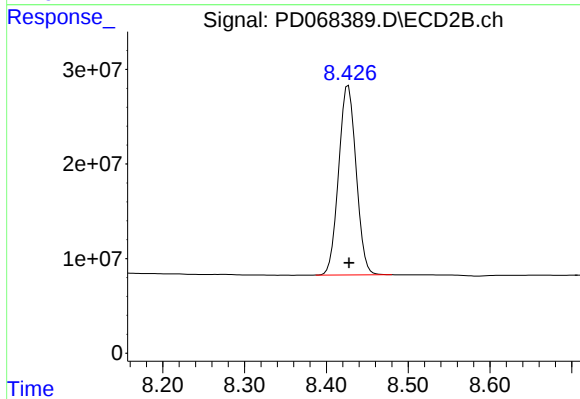
#21 Endrin ketone

R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 387130382
Conc: 46.12 ng/ml



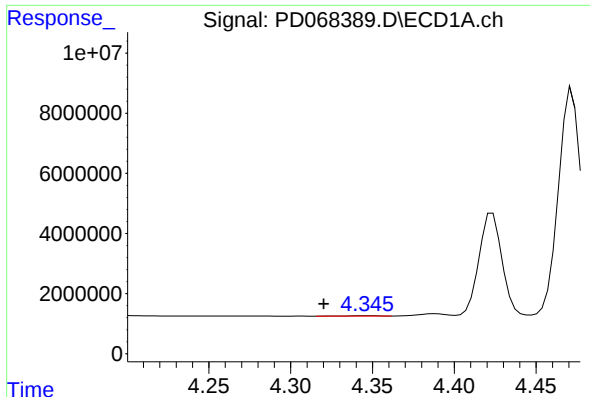
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 61468779
Conc: 48.50 ng/ml



#22 Mirex

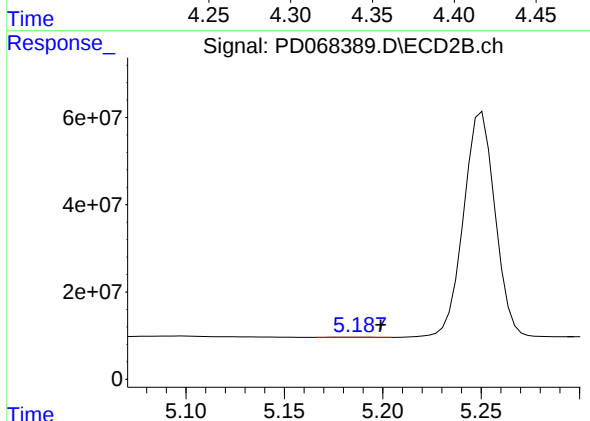
R.T.: 8.427 min
Delta R.T.: 0.000 min
Response: 296513651
Conc: 46.36 ng/ml



#23 Chlordane-1

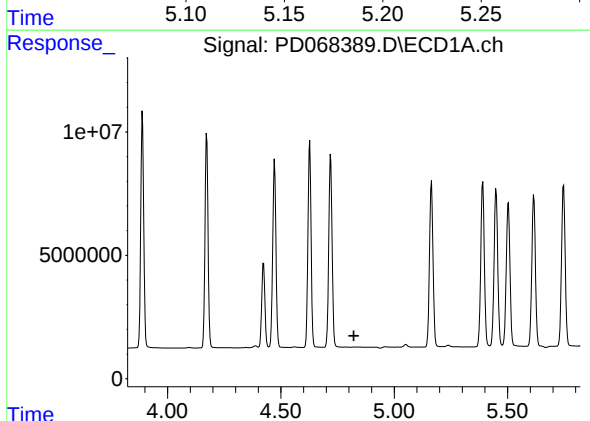
R.T.: 4.346 min
Delta R.T.: 0.026 min
Response: 133080
Conc: 3.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



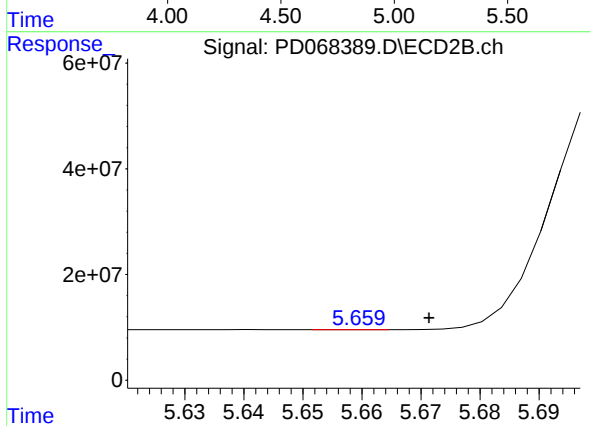
#23 Chlordane-1

R.T.: 5.188 min
Delta R.T.: -0.011 min
Response: 500025
Conc: 1.23 ng/ml



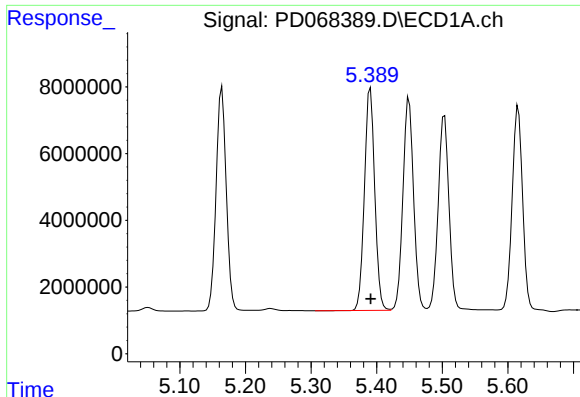
#24 Chlordane-2

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



#24 Chlordane-2

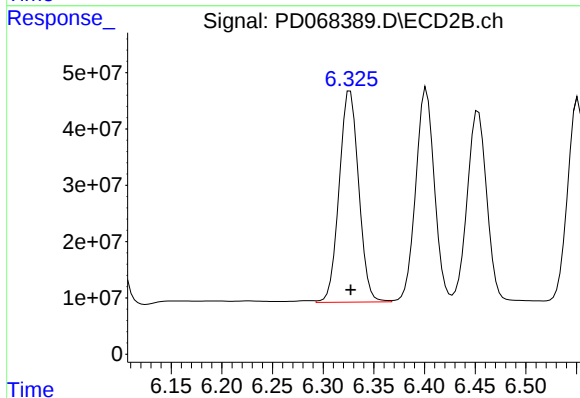
R.T.: 5.661 min
Delta R.T.: -0.011 min
Response: 58392
Conc: 0.15 ng/ml



#25 Chlordane-3

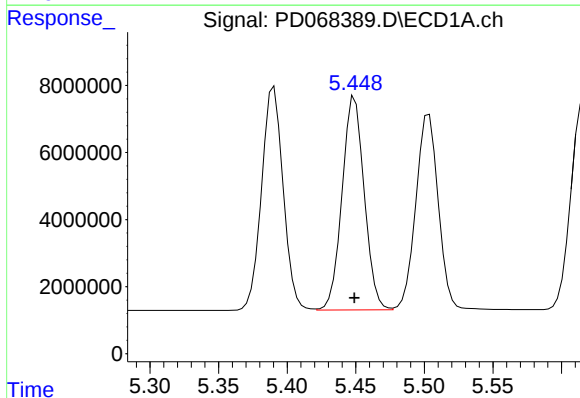
R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 72873517
Conc: 509.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



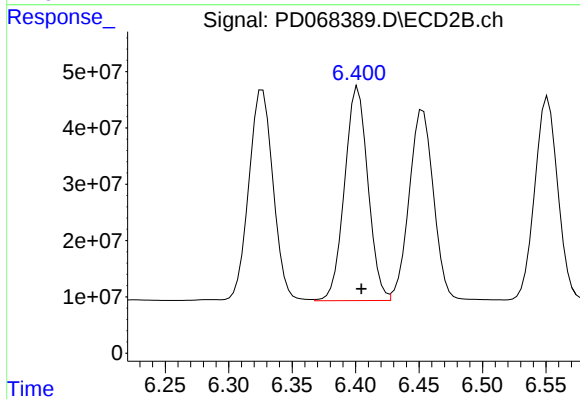
#25 Chlordane-3

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 502900256
Conc: 353.64 ng/ml



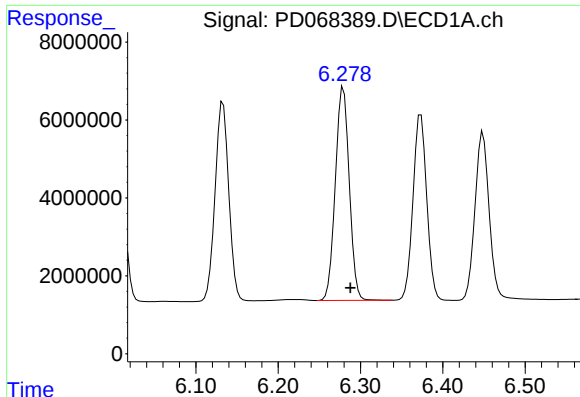
#26 Chlordane-4

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 71706247
Conc: 586.94 ng/ml



#26 Chlordane-4

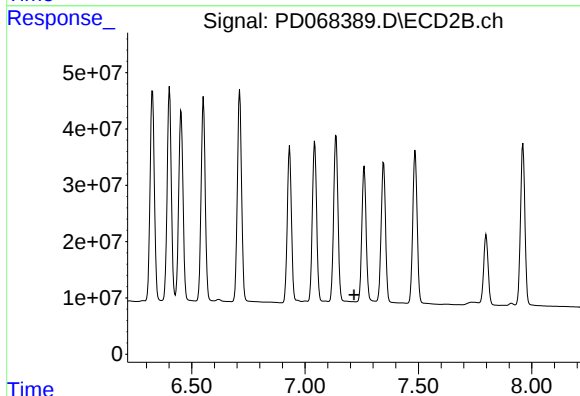
R.T.: 6.402 min
Delta R.T.: -0.003 min
Response: 486049511
Conc: 301.56 ng/ml



#27 Chlordane-5

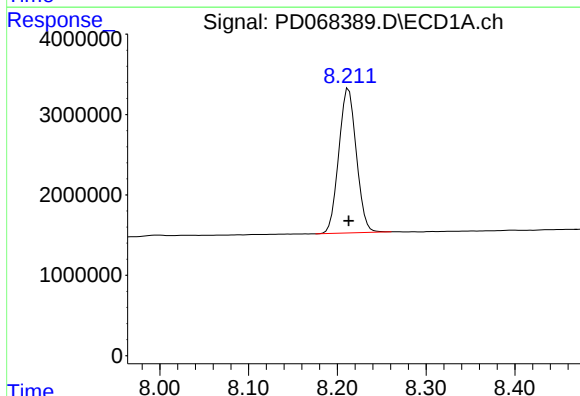
R.T.: 6.279 min
Delta R.T.: -0.009 min
Response: 64367197
Conc: 1306.78 ng/m

Instrument :
ECD_D
ClientSampleId :



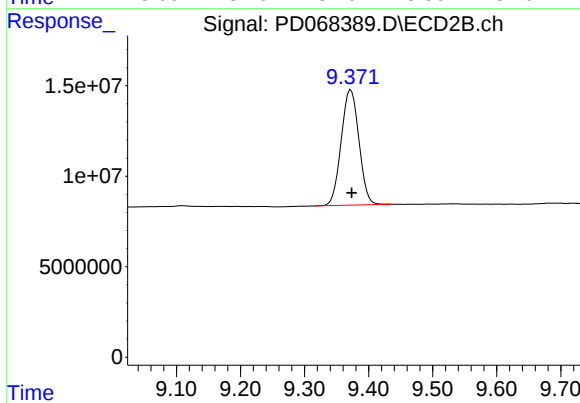
#27 Chlordane-5

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: 24715126
Conc: 21.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.372 min
Delta R.T.: -0.001 min
Response: 122596639
Conc: 20.68 ng/ml