

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040322\
 Data File : PD068890.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2022 12:15
 Operator : AR\AJ
 Sample : PB143791BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 23:26:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 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...	3.447	4.173	23362312	214.8E6	19.241	22.468
28)	SA Decachlor...	8.208	9.373	27058778	137.2E6	21.418	24.217
Target Compounds							
2)	A alpha-BHC	3.887	4.569	91276658	741.8E6	50.413	53.899
3)	MA gamma-BHC...	4.170	4.860	84813798	678.5E6	50.794	54.264
4)	MA Heptachlor	4.469	5.387	82797130	648.9E6	50.257	54.600
5)	MB Aldrin	4.717	5.701	84402306	651.0E6	52.813	56.709
6)	B beta-BHC	4.421	5.023	35423209	284.2E6	47.576	51.775
7)	B delta-BHC	4.625	5.248	84677489	588.8E6	51.815	48.966
8)	B Heptachlo...	5.161	6.089	76229081	630.7E6	50.973	60.400
9)	A Endosulfan I	5.500	6.452	70477693	522.6E6	50.368	55.728
10)	B gamma-Chl...	5.387	6.326	77662275	597.4E6	51.197	57.964
11)	B alpha-Chl...	5.446	6.401	76161641	565.6E6	50.956	56.811
12)	B 4,4'-DDE	5.612	6.551	75002753	519.5E6	54.824	56.061
13)	MA Dieldrin	5.745	6.711	78099001	556.7E6	53.487	57.312
14)	MA Endrin	6.002	6.930	74044501	391.8E6	56.209	50.632
15)	B Endosulfa...	6.276	7.136	67445982	408.0E6	54.114	53.973
16)	A 4,4'-DDD	6.131	7.042	61245301	393.4E6	51.937	53.266
17)	MA 4,4'-DDT	6.371	7.346	62810182	432.3E6	52.256	58.848
18)	B Endrin al...	6.447	7.260	56021663	359.6E6	56.431	59.415
19)	B Endosulfa...	6.660	7.485	66694808	418.5E6	52.153	56.905
20)	A Methoxychlor	6.922	7.798	36292184	203.3E6	52.368	55.784
21)	B Endrin ke...	7.153	7.961	70702625	433.9E6	48.026	55.994
22)	Mirex	7.336	8.427	64776716	339.7E6	54.656	61.982
23)	Chlordane-1	4.345f	0.000	121720	0	2.868	N.D. #
25)	Chlordane-3	5.387	6.326	77662275	597.4E6	556.987	444.662
26)	Chlordane-4	5.446	6.401	76161641	565.6E6	643.525	363.842 #
27)	Chlordane-5	6.276	0.000	67445982	0	1350.009	N.D. #

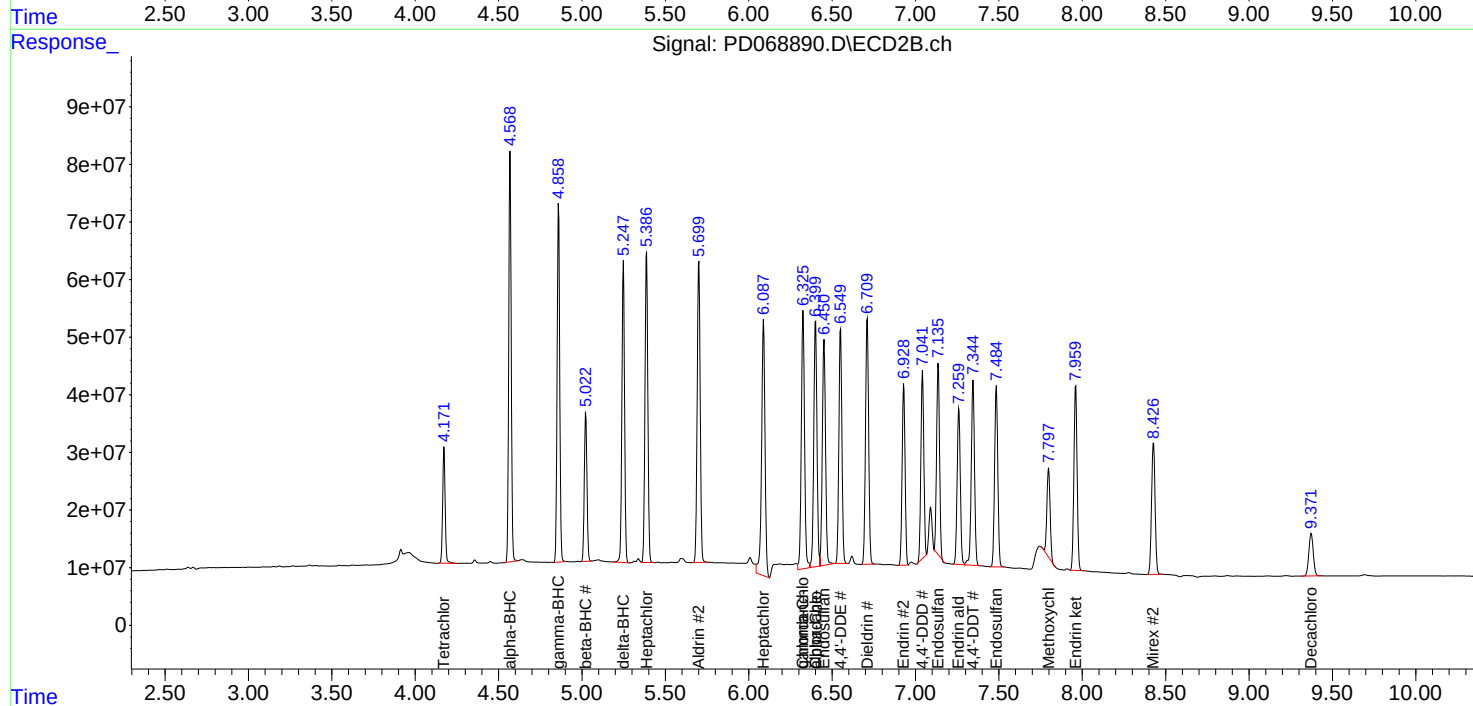
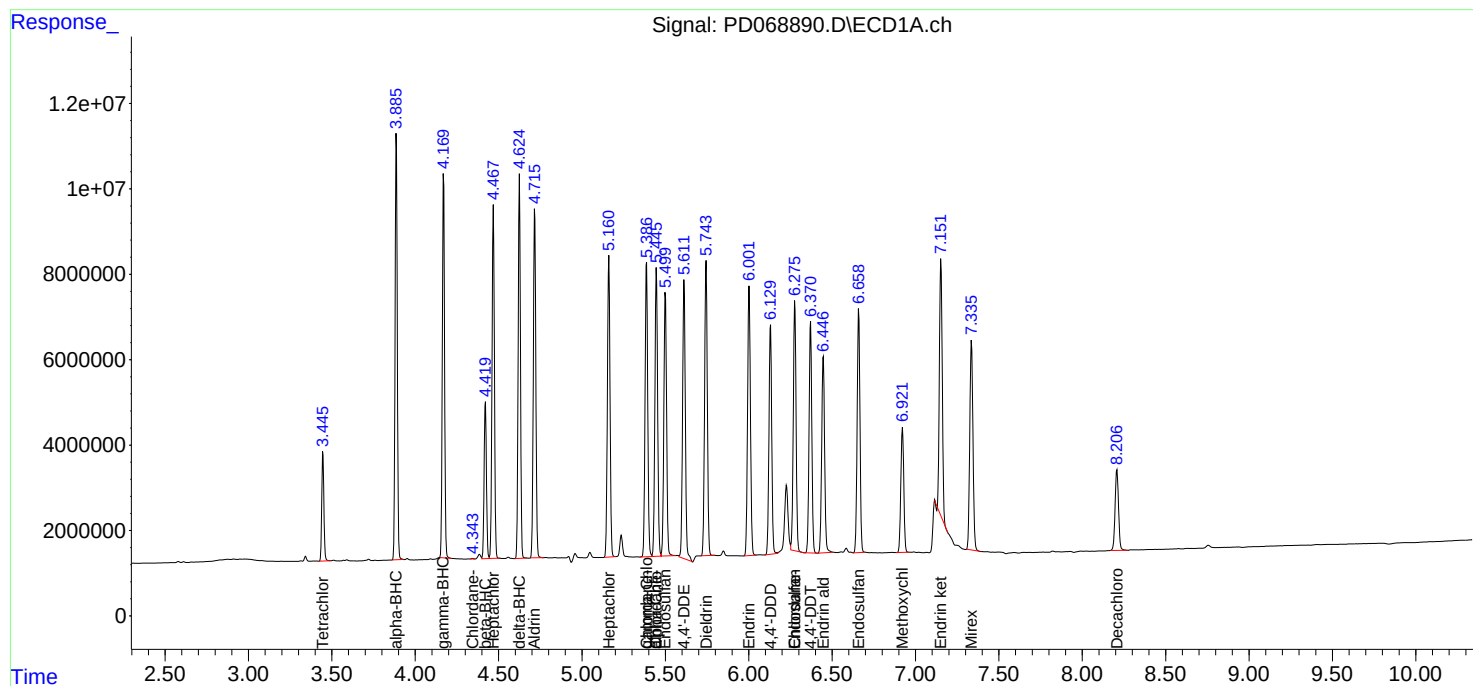
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

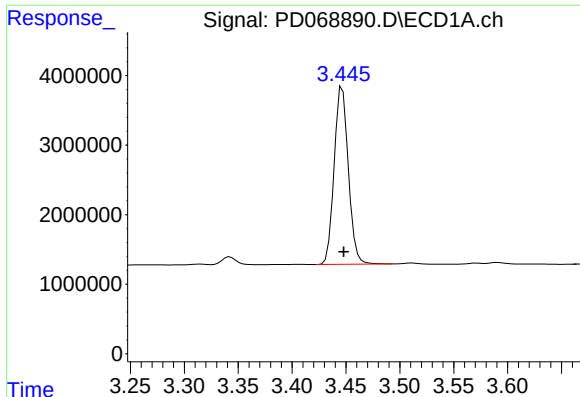
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040322\
Data File : PD068890.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2022 12:15
Operator : AR\AJ
Sample : PB143791BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 23:26:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 03:30:32 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

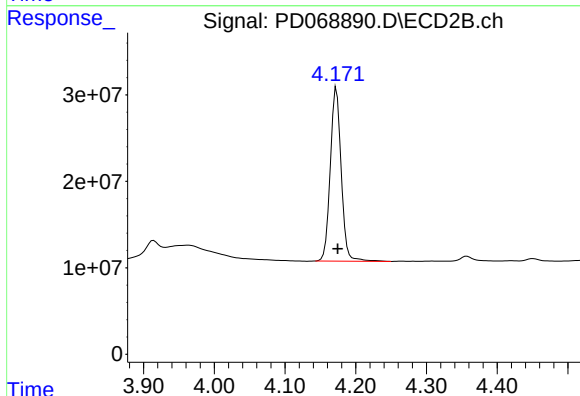




#1 Tetrachloro-m-xylene

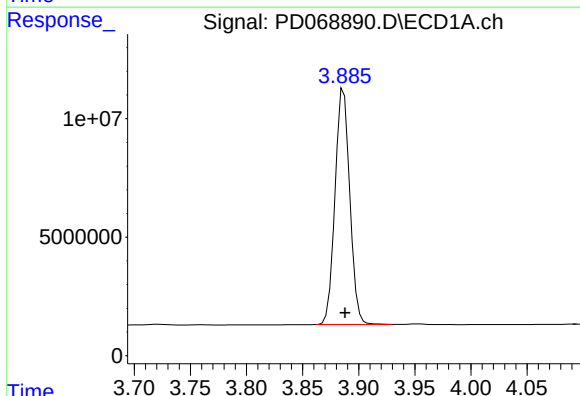
R.T.: 3.447 min
Delta R.T.: -0.001 min
Response: 23362312
Conc: 19.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



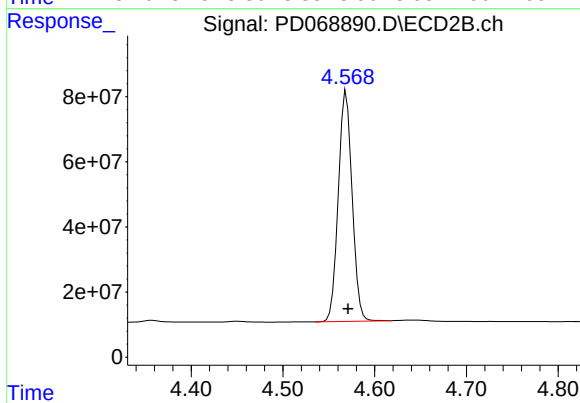
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.002 min
Response: 214807285
Conc: 22.47 ng/ml



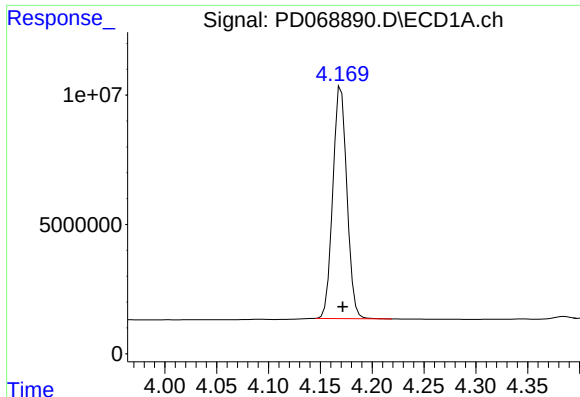
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: 0.000 min
Response: 91276658
Conc: 50.41 ng/ml



#2 alpha-BHC

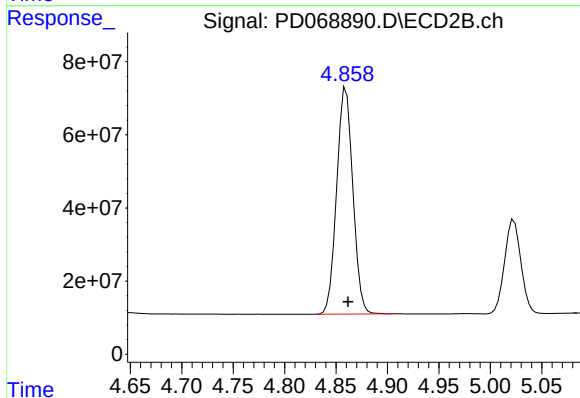
R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 741796859
Conc: 53.90 ng/ml



#3 gamma-BHC (Lindane)

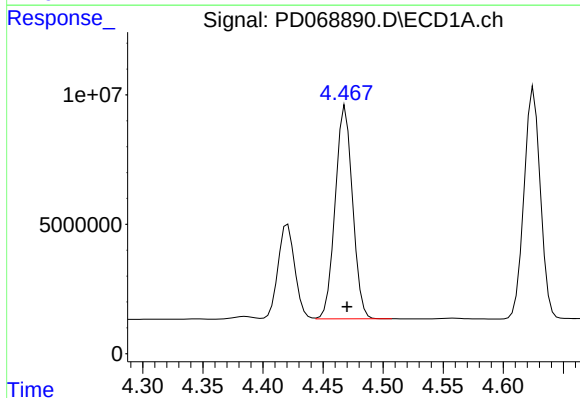
R.T.: 4.170 min
Delta R.T.: -0.002 min
Response: 84813798
Conc: 50.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



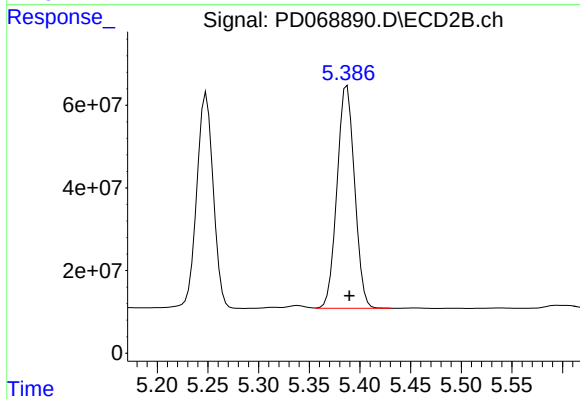
#3 gamma-BHC (Lindane)

R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 678474150
Conc: 54.26 ng/ml



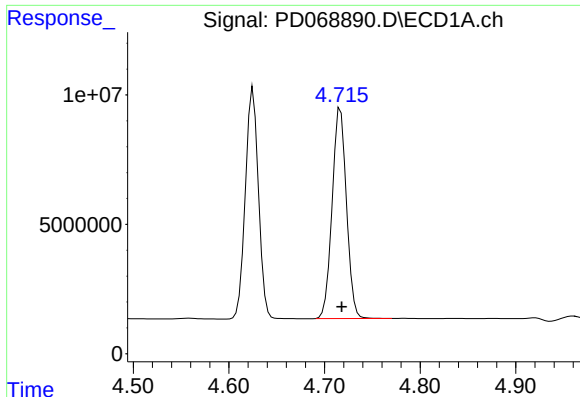
#4 Heptachlor

R.T.: 4.469 min
Delta R.T.: -0.001 min
Response: 82797130
Conc: 50.26 ng/ml



#4 Heptachlor

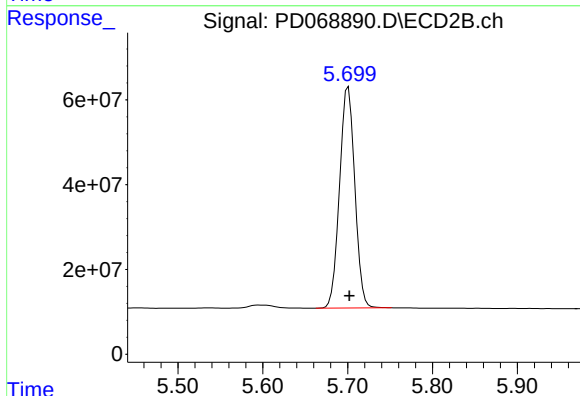
R.T.: 5.387 min
Delta R.T.: -0.002 min
Response: 648888054
Conc: 54.60 ng/ml



#5 Aldrin

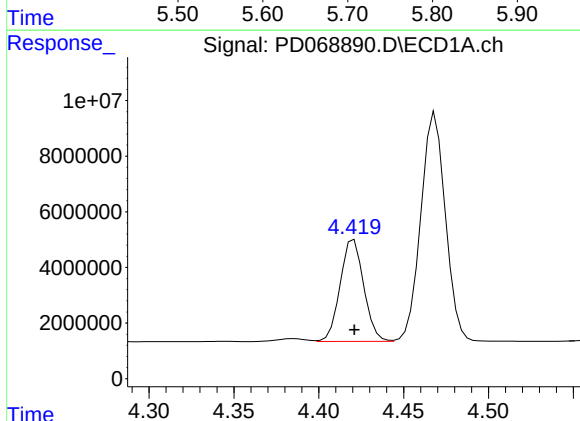
R.T.: 4.717 min
Delta R.T.: -0.001 min
Response: 84402306
Conc: 52.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



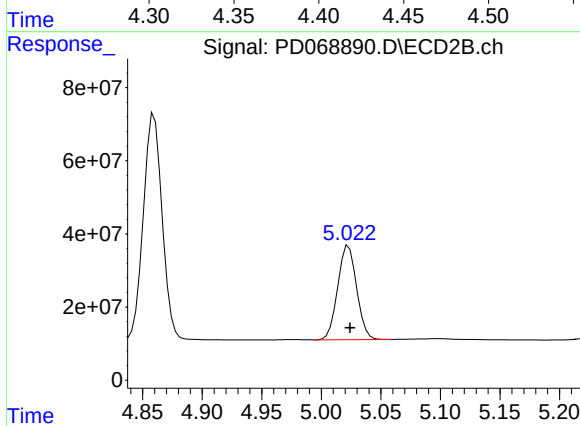
#5 Aldrin

R.T.: 5.701 min
Delta R.T.: -0.001 min
Response: 650954710
Conc: 56.71 ng/ml



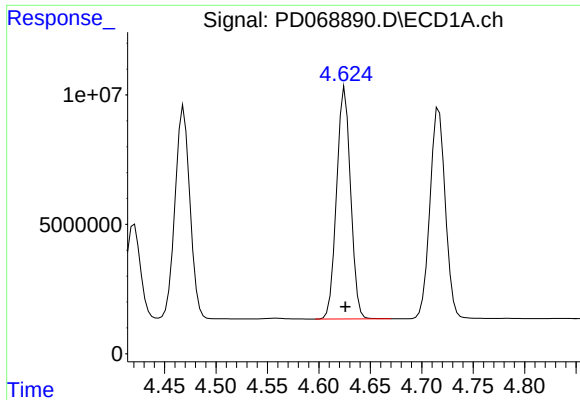
#6 beta-BHC

R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 35423209
Conc: 47.58 ng/ml



#6 beta-BHC

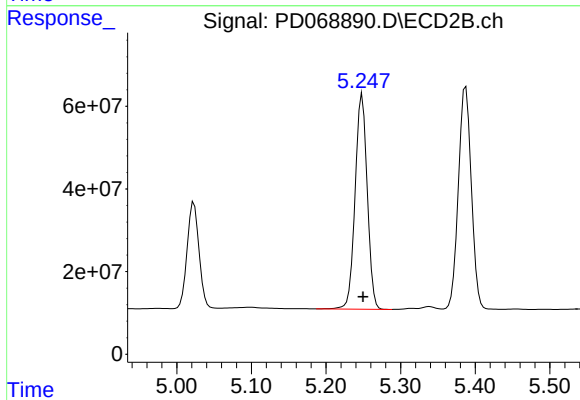
R.T.: 5.023 min
Delta R.T.: -0.001 min
Response: 284237381
Conc: 51.77 ng/ml



#7 delta-BHC

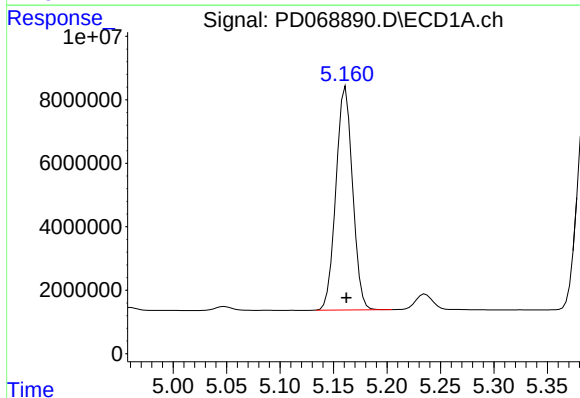
R.T.: 4.625 min
Delta R.T.: 0.000 min
Response: 84677489
Conc: 51.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



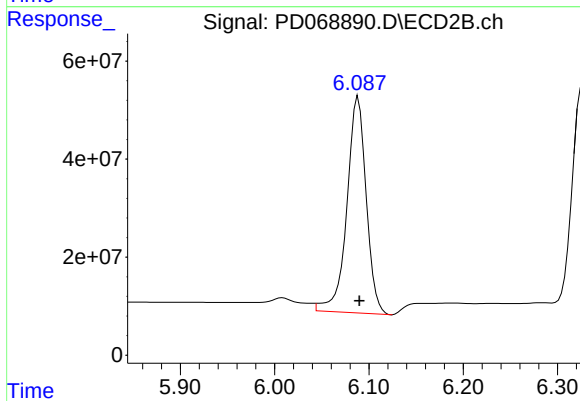
#7 delta-BHC

R.T.: 5.248 min
Delta R.T.: -0.001 min
Response: 588847275
Conc: 48.97 ng/ml



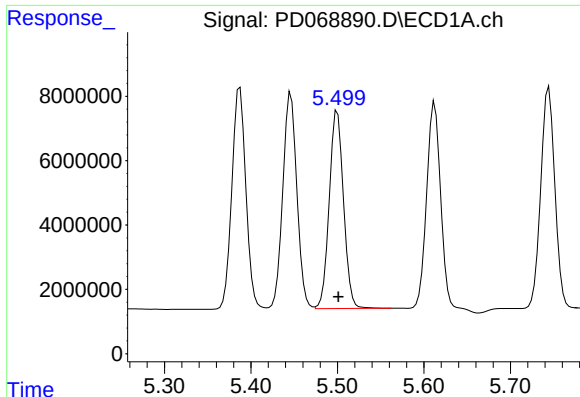
#8 Heptachlor epoxide

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 76229081
Conc: 50.97 ng/ml



#8 Heptachlor epoxide

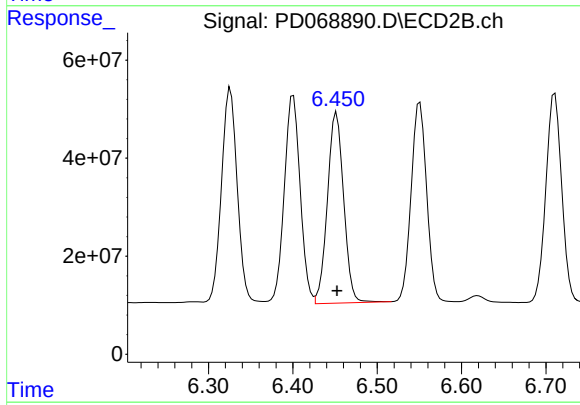
R.T.: 6.089 min
Delta R.T.: -0.001 min
Response: 630740010
Conc: 60.40 ng/ml



#9 Endosulfan I

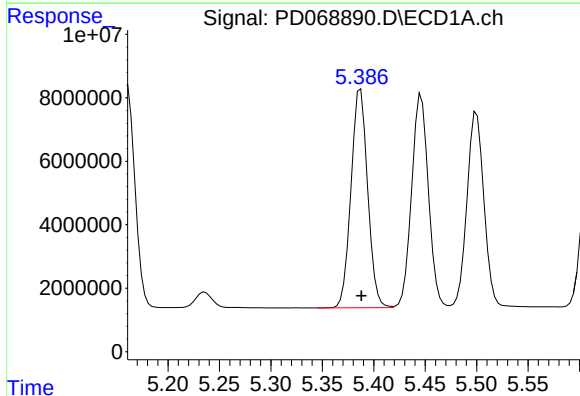
R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 70477693
Conc: 50.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



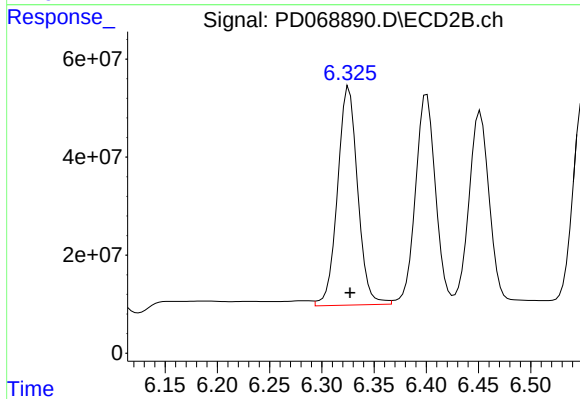
#9 Endosulfan I

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 522631683
Conc: 55.73 ng/ml



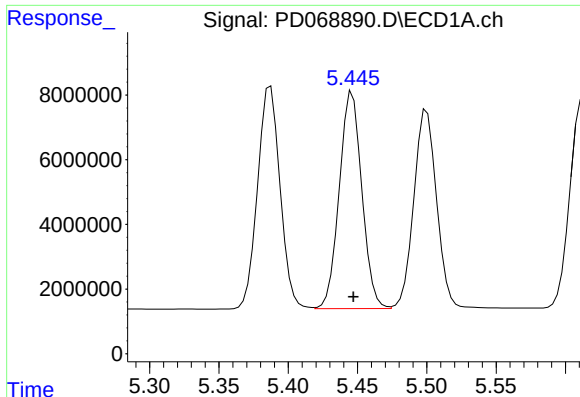
#10 gamma-Chlordane

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 77662275
Conc: 51.20 ng/ml



#10 gamma-Chlordane

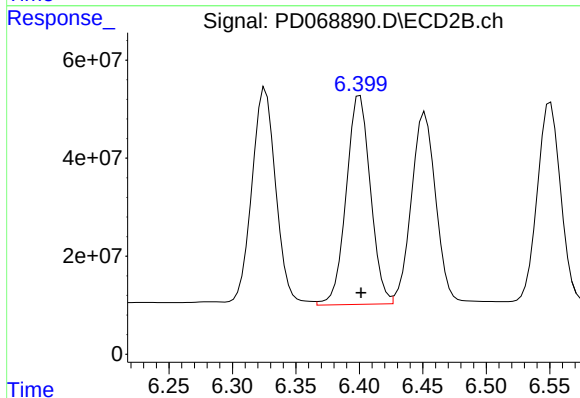
R.T.: 6.326 min
Delta R.T.: -0.001 min
Response: 597439652
Conc: 57.96 ng/ml



#11 alpha-Chlordane

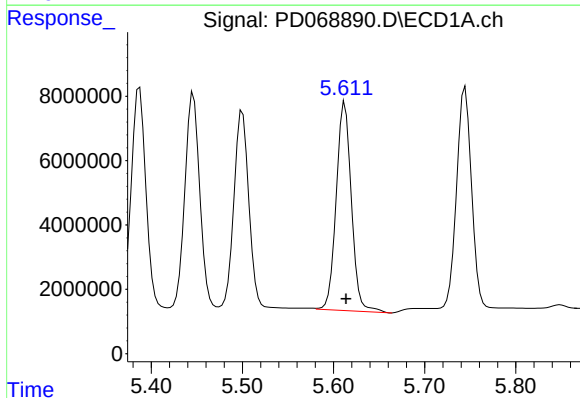
R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 76161641
Conc: 50.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



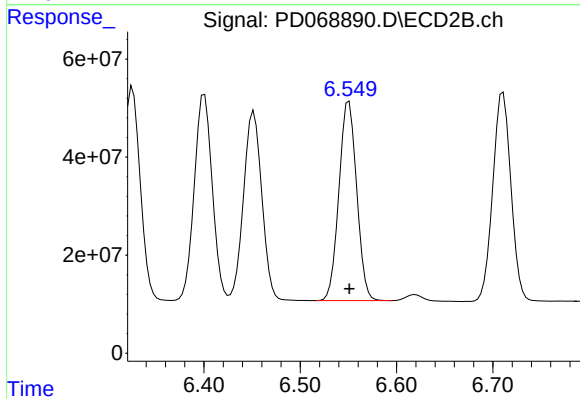
#11 alpha-Chlordane

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 565624418
Conc: 56.81 ng/ml



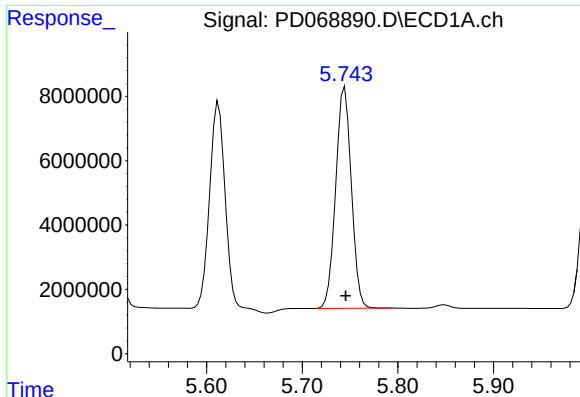
#12 4,4'-DDE

R.T.: 5.612 min
Delta R.T.: -0.001 min
Response: 75002753
Conc: 54.82 ng/ml



#12 4,4'-DDE

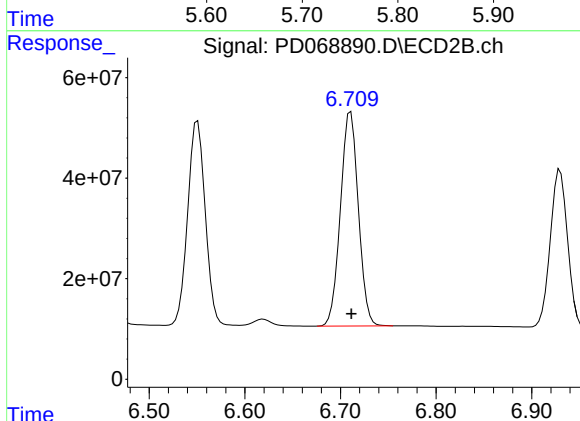
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 519506890
Conc: 56.06 ng/ml



#13 Dieldrin

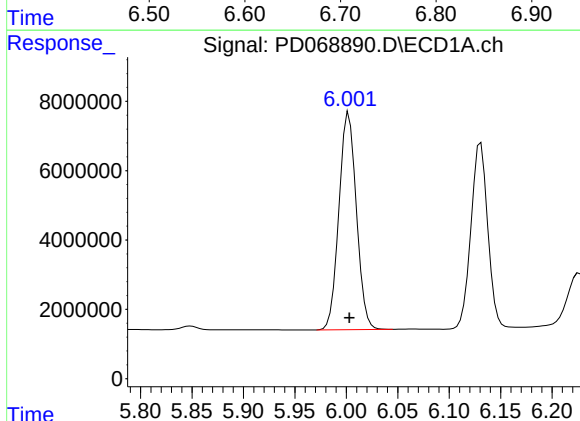
R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 78099001
Conc: 53.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



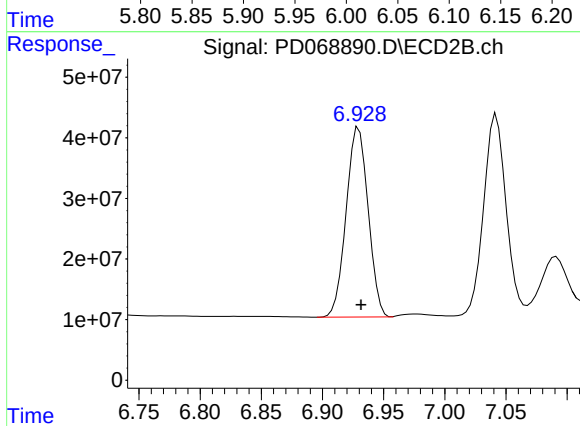
#13 Dieldrin

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 556672496
Conc: 57.31 ng/ml



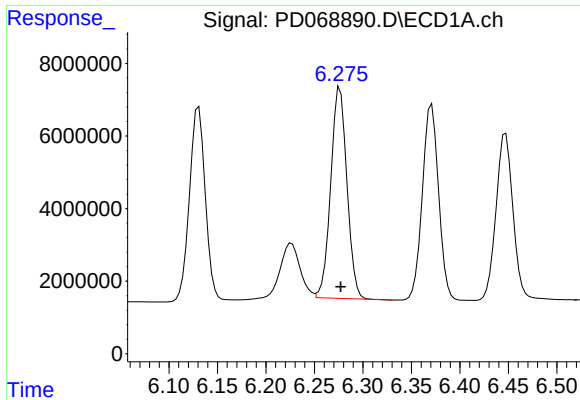
#14 Endrin

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 74044501
Conc: 56.21 ng/ml



#14 Endrin

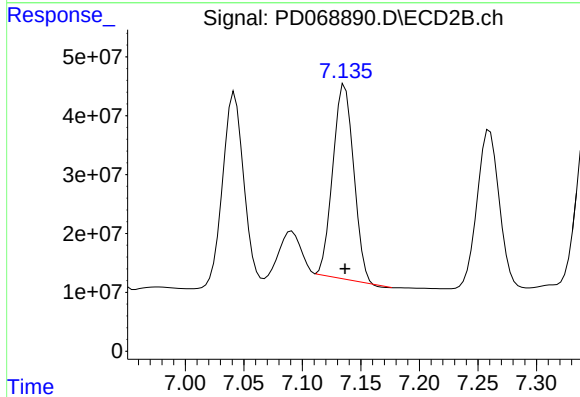
R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 391762895
Conc: 50.63 ng/ml



#15 Endosulfan II

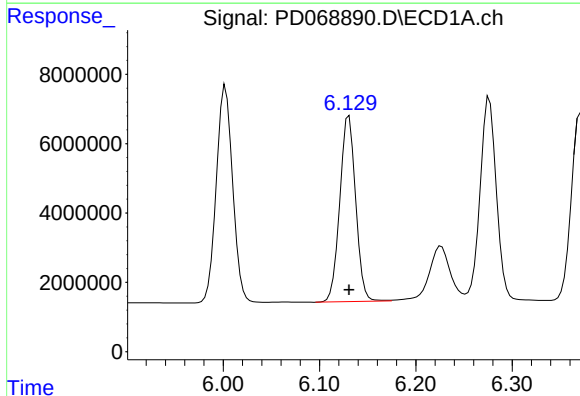
R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 67445982
Conc: 54.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



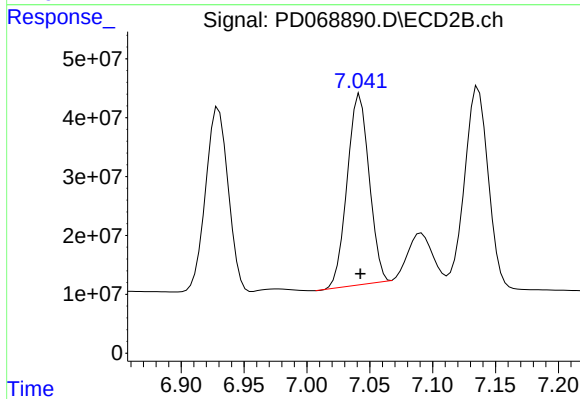
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 407960282
Conc: 53.97 ng/ml



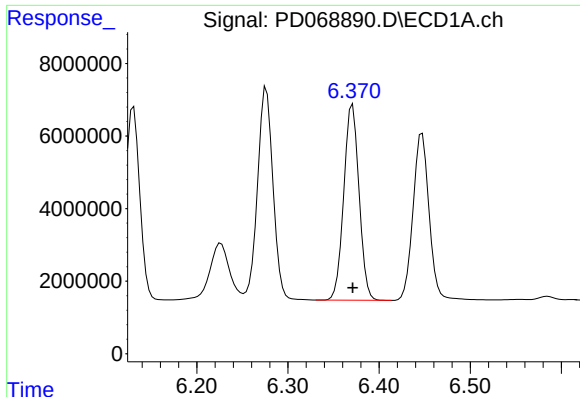
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 61245301
Conc: 51.94 ng/ml



#16 4,4'-DDD

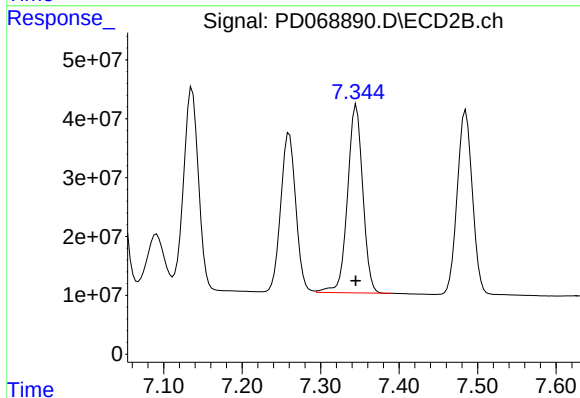
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 393385757
Conc: 53.27 ng/ml



#17 4,4'-DDT

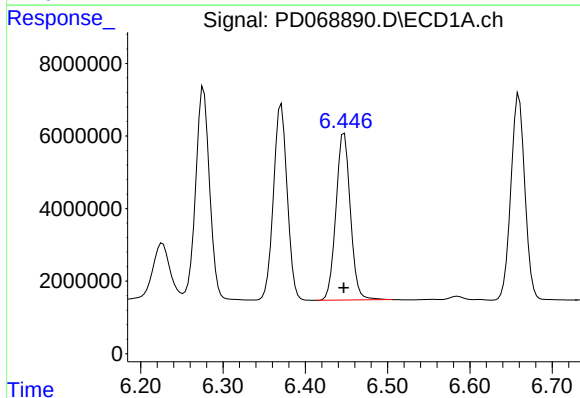
R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 62810182
Conc: 52.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



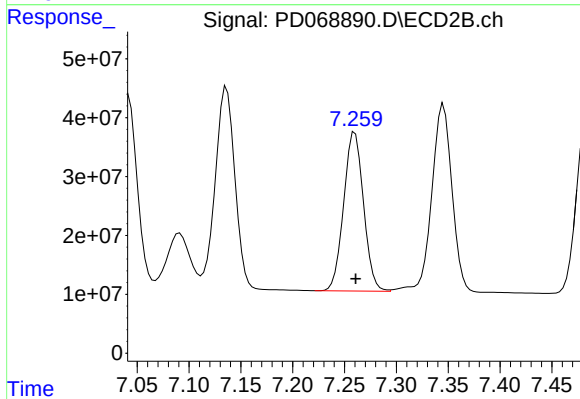
#17 4,4'-DDT

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 432342169
Conc: 58.85 ng/ml



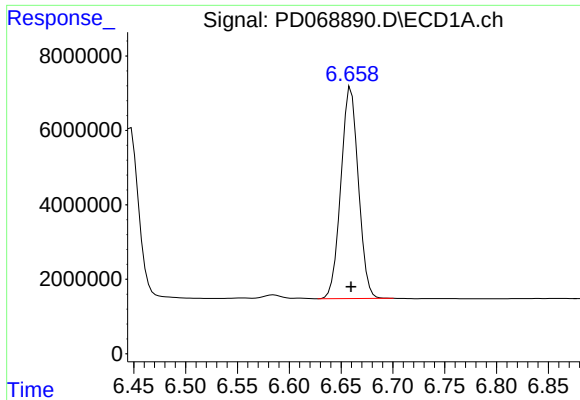
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 56021663
Conc: 56.43 ng/ml



#18 Endrin aldehyde

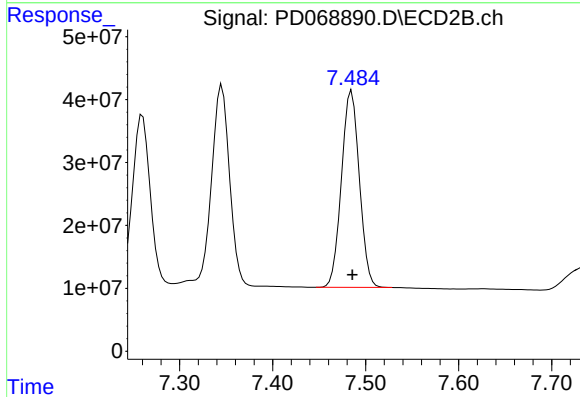
R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 359567903
Conc: 59.42 ng/ml



#19 Endosulfan Sulfate

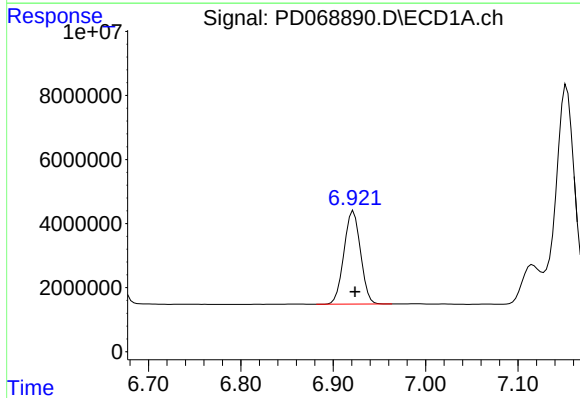
R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 66694808
Conc: 52.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



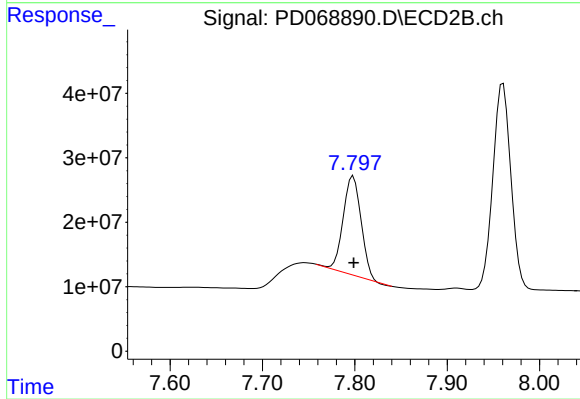
#19 Endosulfan Sulfate

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 418537758
Conc: 56.90 ng/ml



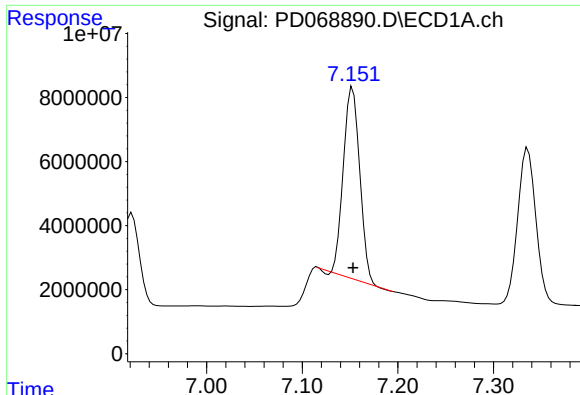
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: -0.002 min
Response: 36292184
Conc: 52.37 ng/ml



#20 Methoxychlor

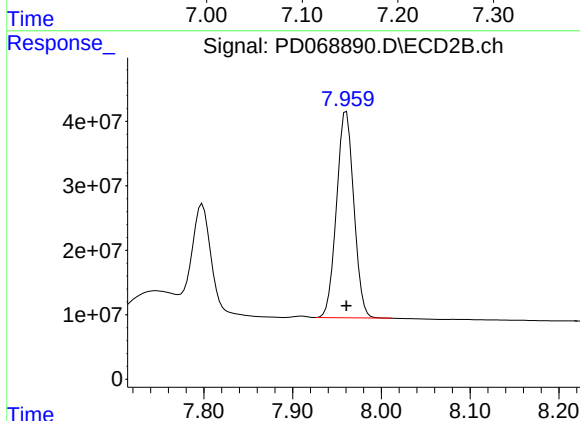
R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 203347059
Conc: 55.78 ng/ml



#21 Endrin ketone

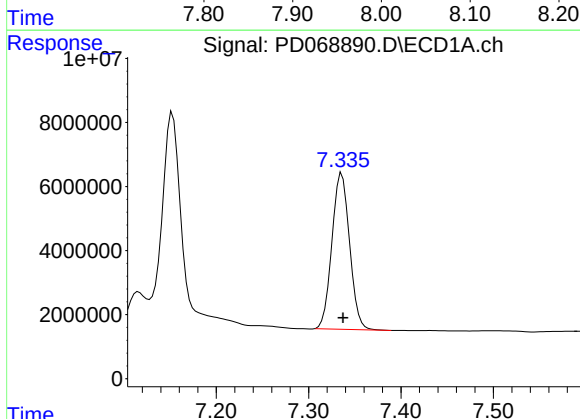
R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 70702625
Conc: 48.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



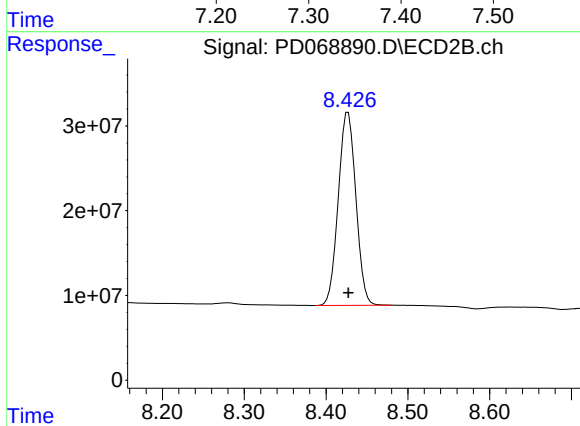
#21 Endrin ketone

R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 433880542
Conc: 55.99 ng/ml



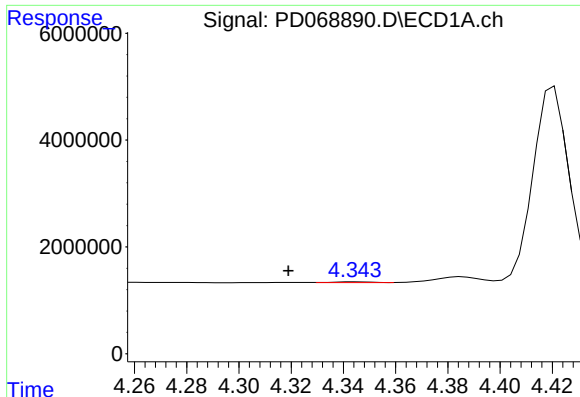
#22 Mirex

R.T.: 7.336 min
Delta R.T.: -0.002 min
Response: 64776716
Conc: 54.66 ng/ml



#22 Mirex

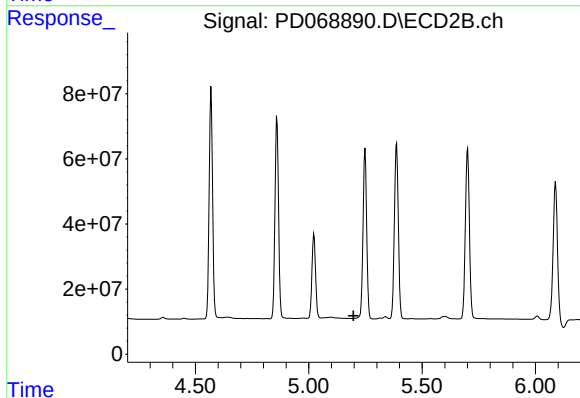
R.T.: 8.427 min
Delta R.T.: 0.000 min
Response: 339745326
Conc: 61.98 ng/ml



#23 Chlordane-1

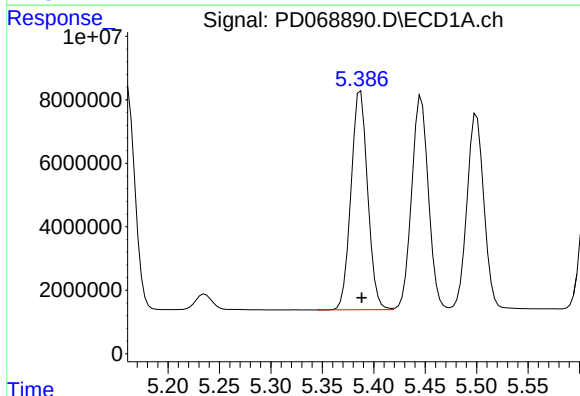
R.T.: 4.345 min
Delta R.T.: 0.026 min
Response: 121720
Conc: 2.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



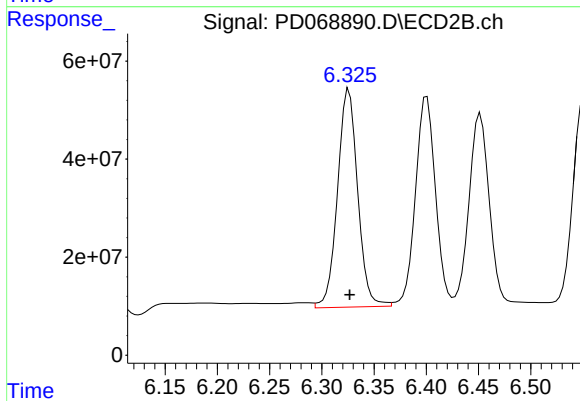
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.198 min
Response: 0
Conc: N.D.



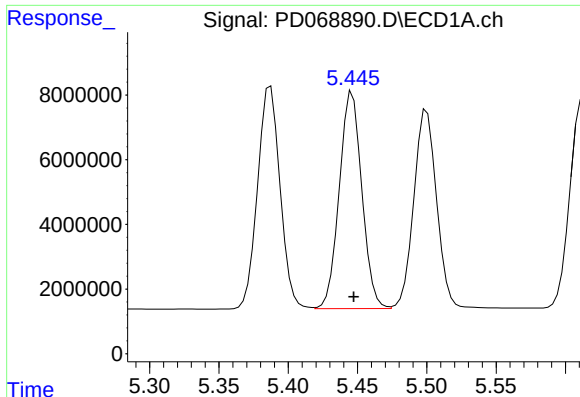
#25 Chlordane-3

R.T.: 5.387 min
Delta R.T.: -0.001 min
Response: 77662275
Conc: 556.99 ng/ml



#25 Chlordane-3

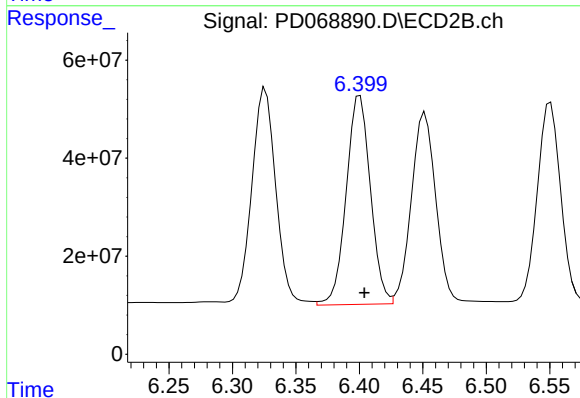
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 597439652
Conc: 444.66 ng/ml



#26 Chlordane-4

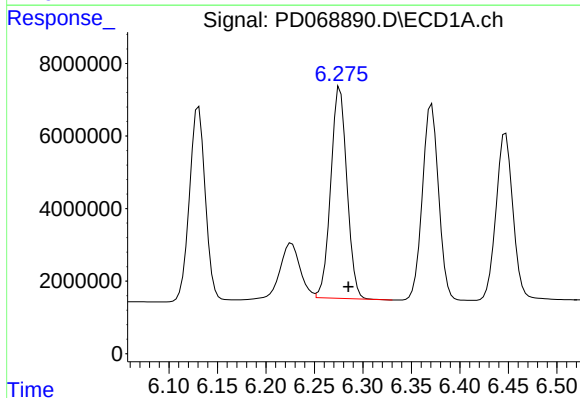
R.T.: 5.446 min
Delta R.T.: -0.001 min
Response: 76161641
Conc: 643.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



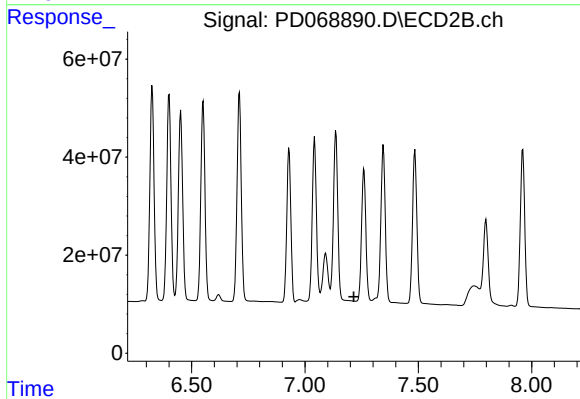
#26 Chlordane-4

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 565624418
Conc: 363.84 ng/ml



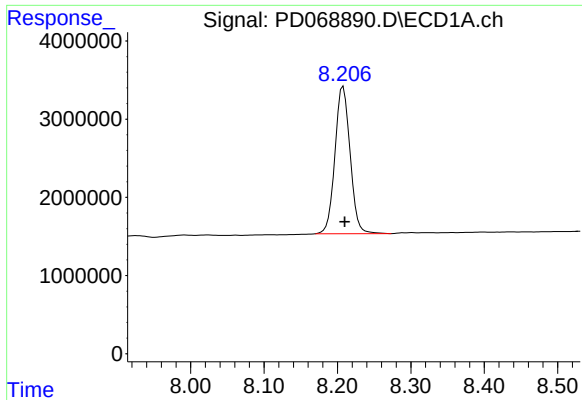
#27 Chlordane-5

R.T.: 6.276 min
Delta R.T.: -0.009 min
Response: 67445982
Conc: 1350.01 ng/ml



#27 Chlordane-5

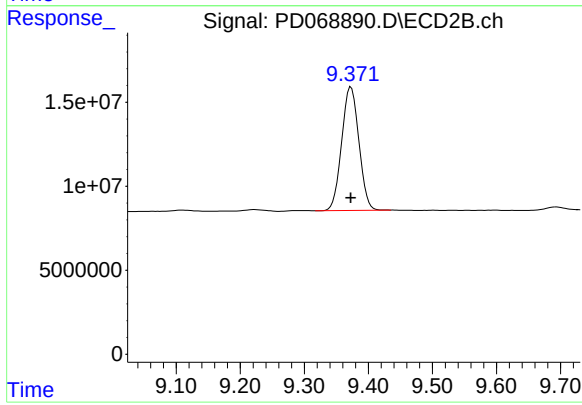
R.T.: 0.000 min
Exp R.T. : 7.215 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 27058778
Conc: 21.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.373 min
Delta R.T.: 0.000 min
Response: 137231661
Conc: 24.22 ng/ml