

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
 Data File : PD074868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 04:09
 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 21 05:58:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 18 13:17:37 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.768	121.6E6	63198903	50.960	48.482
28)	SA Decachlor...	9.088	7.918	117.9E6	51738764	38.838	38.789
Target Compounds							
2)	A alpha-BHC	4.004	3.272	213.4E6	98856668	51.311	50.631
3)	MA gamma-BHC...	4.338	3.602	189.1E6	88740896	48.711	48.897
4)	MA Heptachlor	4.929	3.943	176.5E6	82556209	45.130	44.634
5)	MB Aldrin	5.273	4.223	190.7E6	90582620	49.624	48.997
6)	B beta-BHC	4.532	3.897	78485899	39182568	46.786	48.242
7)	B delta-BHC	4.781	4.128	188.0E6	91786004	58.975	48.817
8)	B Heptachlo...	5.699	4.726	164.9E6	80416120	51.042	47.421
9)	A Endosulfan I	6.086	5.096	155.2E6	72984347	47.573	45.511
10)	B gamma-Chl...	5.956	4.976	173.7E6	82144223	50.101	47.440
11)	B alpha-Chl...	6.035	5.041	165.8E6	80130194	47.715	46.773
12)	B 4,4'-DDE	6.208	5.230	151.5E6	75459710	47.240	48.114
13)	MA Dieldrin	6.362	5.361	158.7E6	78957511	46.532	47.028
14)	MA Endrin	6.592	5.637	129.6E6	69282983	44.606	45.913
15)	B Endosulfa...	6.810	5.930	126.7E6	63294056	44.164	46.030
16)	A 4,4'-DDD	6.725	5.785	125.1E6	65482317	47.224	49.669
17)	MA 4,4'-DDT	7.040	6.037	102.2E6	49800523	35.088	36.873
18)	B Endrin al...	6.941	6.110	85888302	50965079	37.403	45.654
19)	B Endosulfa...	7.176	6.333	123.9E6	62084097	42.896	44.925
20)	A Methoxychlor	7.515	6.612	54249724	28245714	33.313	37.475
21)	B Endrin ke...	7.662	6.839	136.8E6	68663355	42.014	42.017
22)	Mirex	8.137	7.023	100.9E6	55015700	40.638	42.638
24)	Chlordane-2	5.273f	4.354	190.7E6	2898669	1457.411	48.908 #
25)	Chlordane-3	5.956	4.976	173.7E6	82144223	350.979	488.216 #
26)	Chlordane-4	6.035	5.041	165.8E6	80130194	273.410	494.647 #
27)	Chlordane-5	0.000	5.930	0	63294056	N.D.	1051.795 #

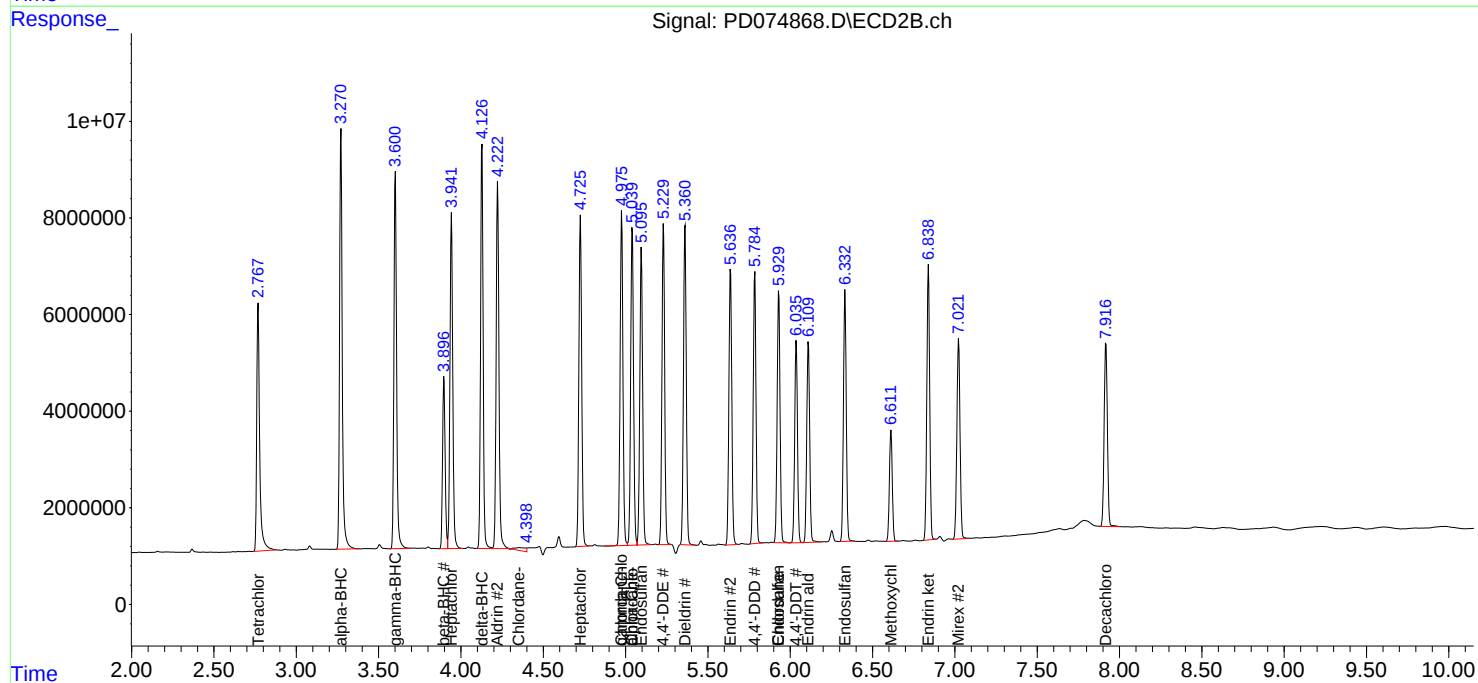
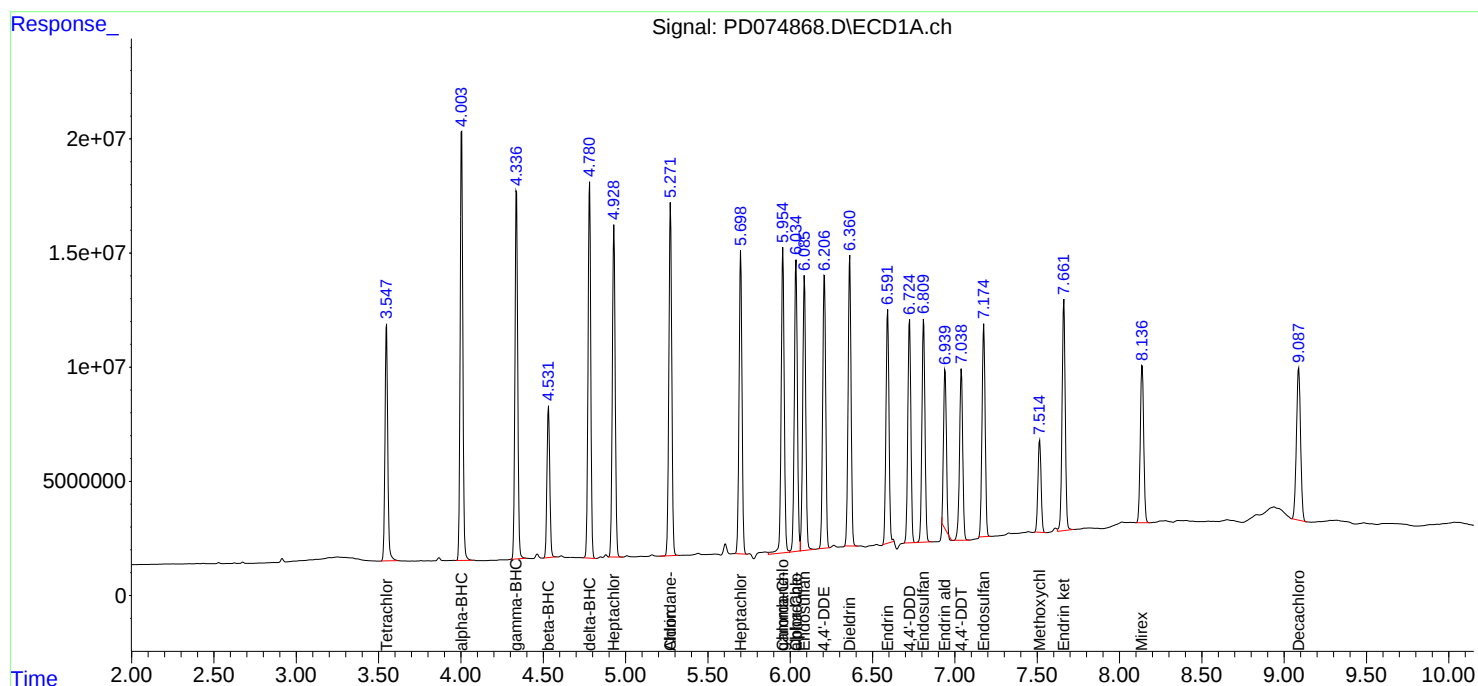
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

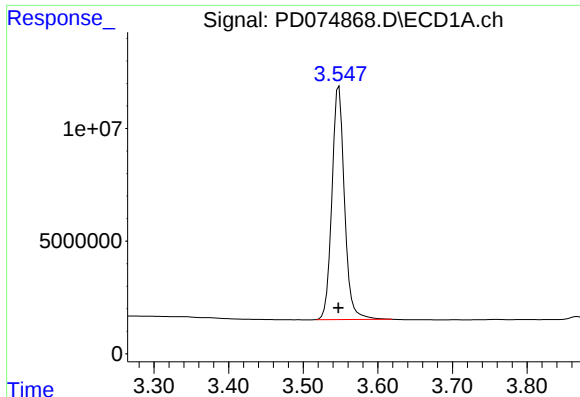
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
Data File : PD074868.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2023 04:09
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 05:58:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
Quant Title : GC Extractables
QLast Update : Tue Apr 18 13:17:37 2023
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

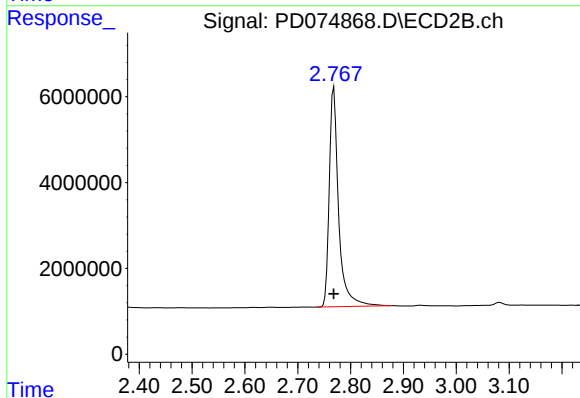




#1 Tetrachloro-m-xylene

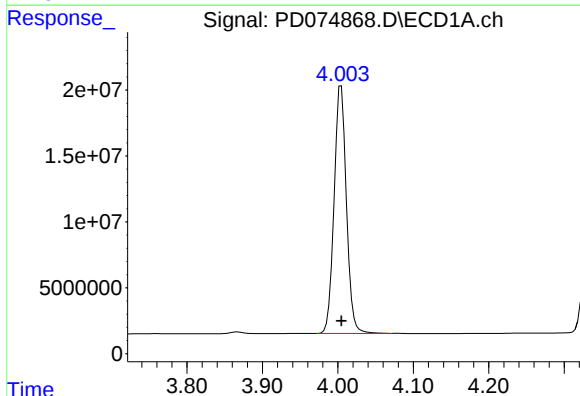
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 121551449
Conc: 50.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



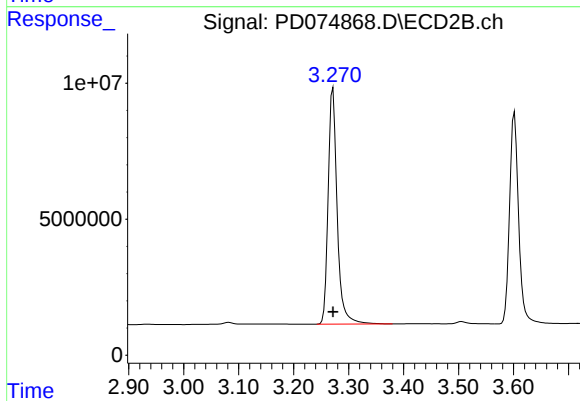
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 63198903
Conc: 48.48 ng/ml



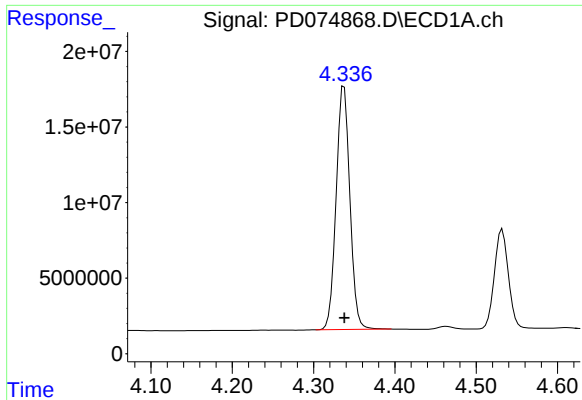
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 213414813
Conc: 51.31 ng/ml



#2 alpha-BHC

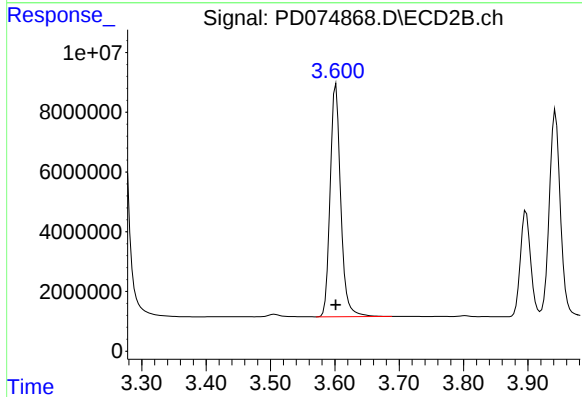
R.T.: 3.272 min
Delta R.T.: 0.000 min
Response: 98856668
Conc: 50.63 ng/ml



#3 gamma-BHC (Lindane)

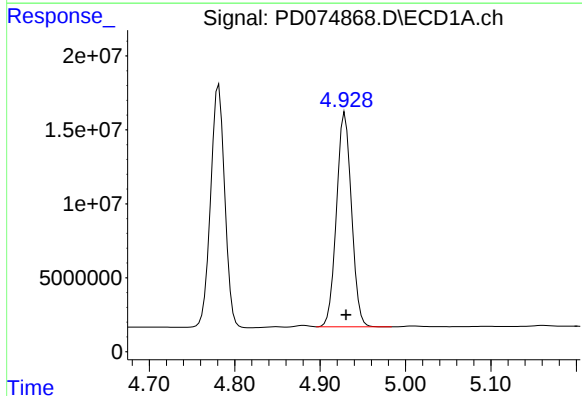
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 189052758
Conc: 48.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



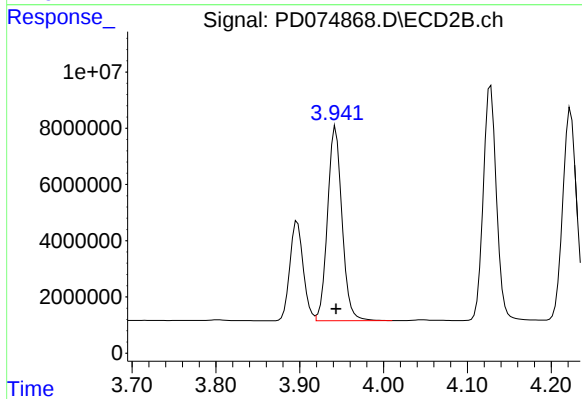
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: 0.000 min
Response: 88740896
Conc: 48.90 ng/ml



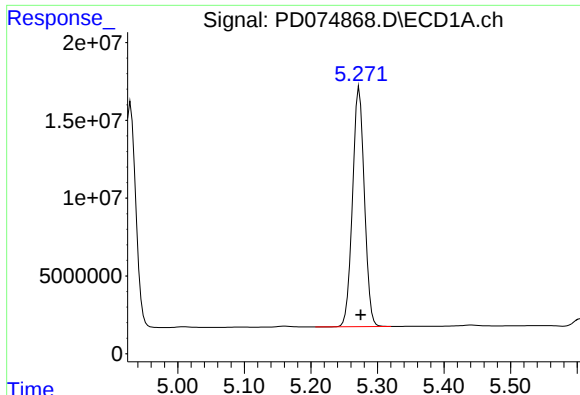
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 176511725
Conc: 45.13 ng/ml



#4 Heptachlor

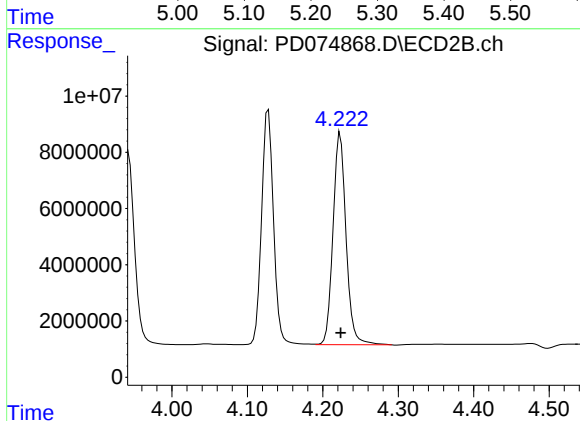
R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 82556209
Conc: 44.63 ng/ml



#5 Aldrin

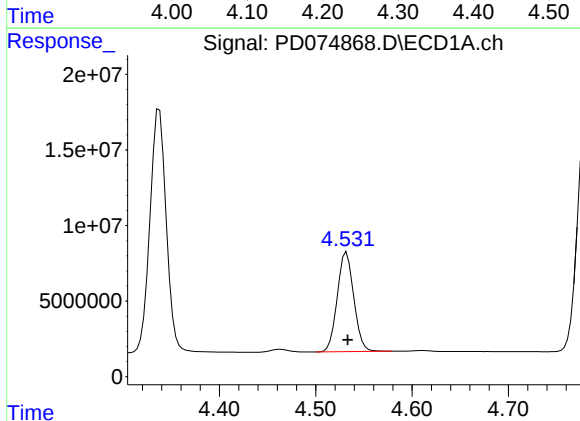
R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 190699658
Conc: 49.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



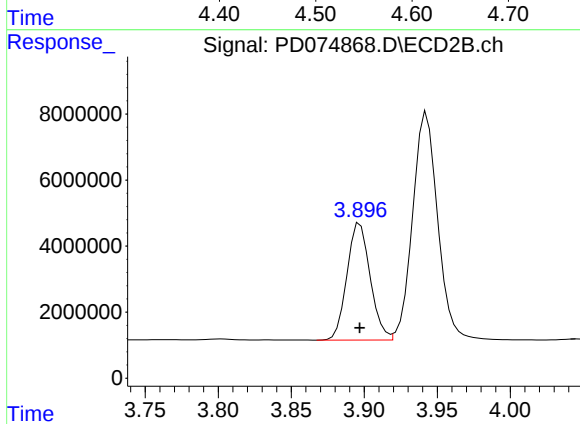
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 90582620
Conc: 49.00 ng/ml



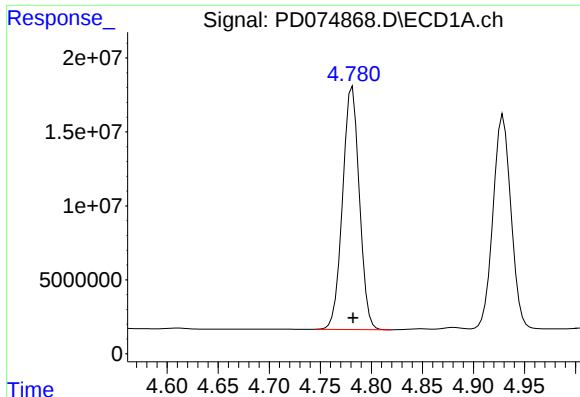
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 78485899
Conc: 46.79 ng/ml



#6 beta-BHC

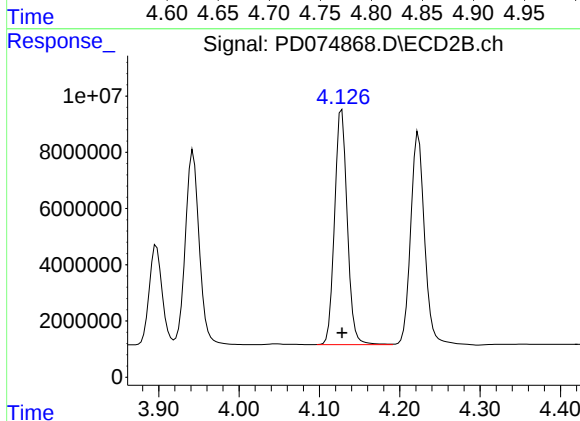
R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 39182568
Conc: 48.24 ng/ml



#7 delta-BHC

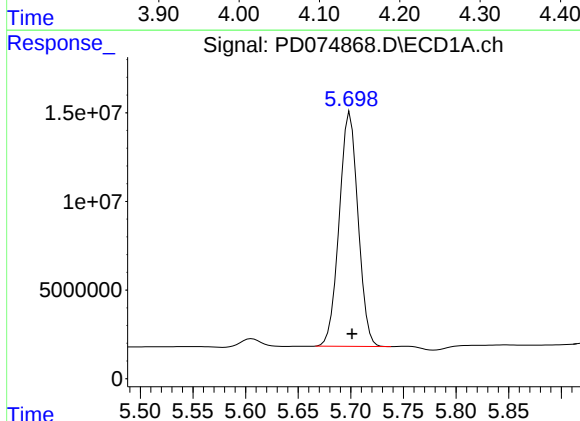
R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 188047091
Conc: 58.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



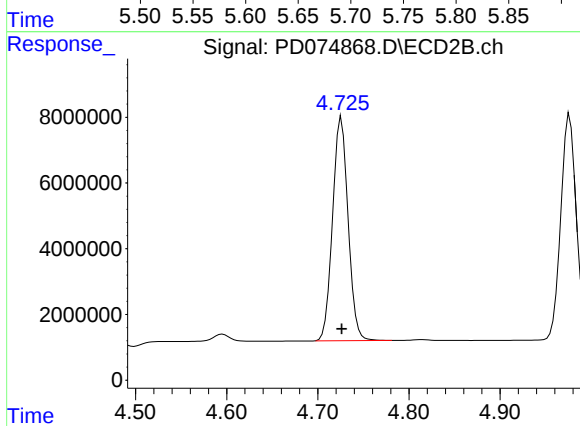
#7 delta-BHC

R.T.: 4.128 min
Delta R.T.: 0.000 min
Response: 91786004
Conc: 48.82 ng/ml



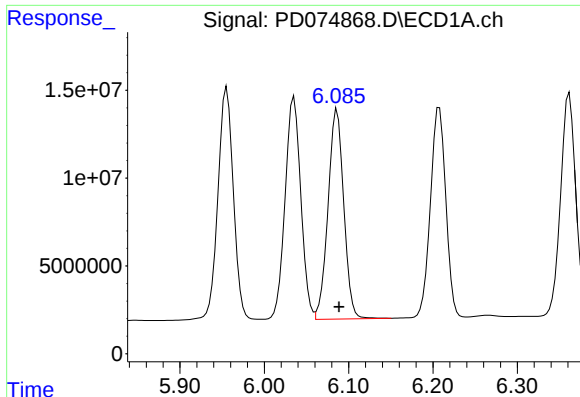
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 164932449
Conc: 51.04 ng/ml



#8 Heptachlor epoxide

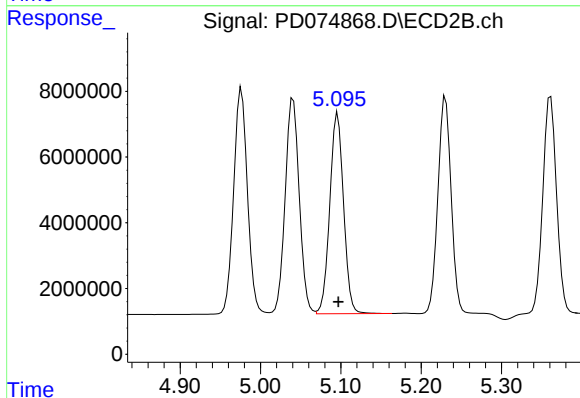
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 80416120
Conc: 47.42 ng/ml



#9 Endosulfan I

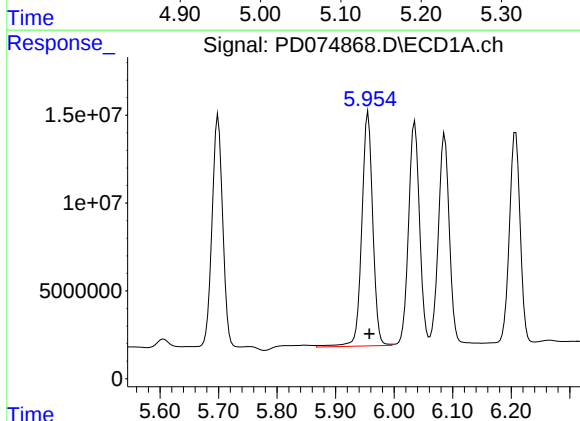
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 155222392
Conc: 47.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



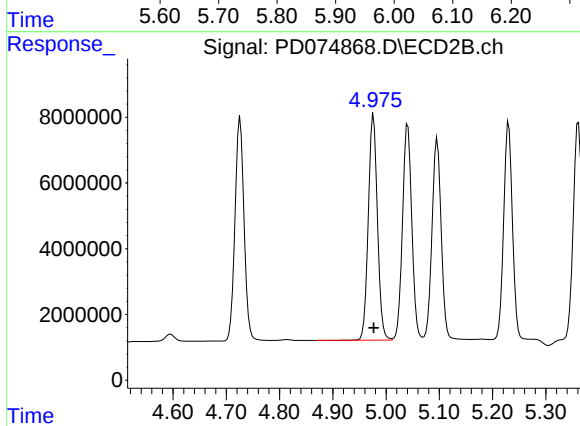
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: -0.001 min
Response: 72984347
Conc: 45.51 ng/ml



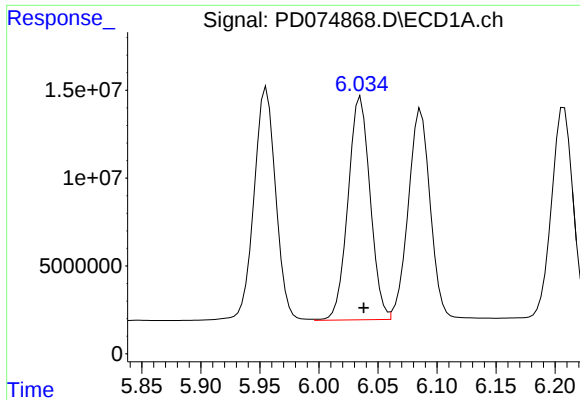
#10 gamma-Chlordane

R.T.: 5.956 min
Delta R.T.: -0.003 min
Response: 173747359
Conc: 50.10 ng/ml



#10 gamma-Chlordane

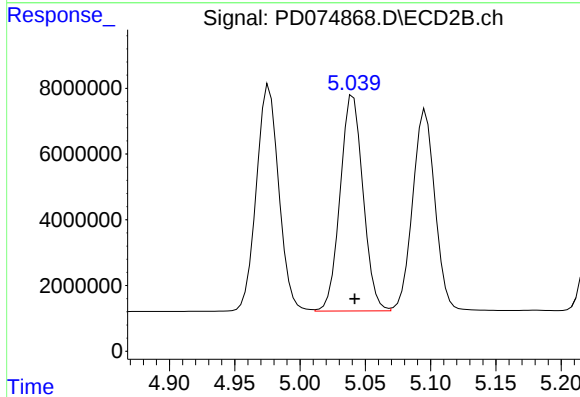
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 82144223
Conc: 47.44 ng/ml



#11 alpha-Chlordane

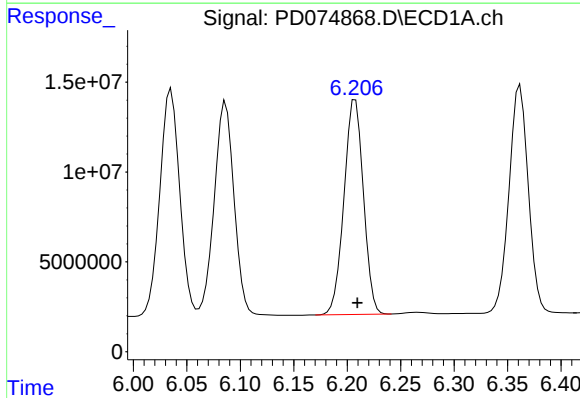
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 165758226
Conc: 47.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



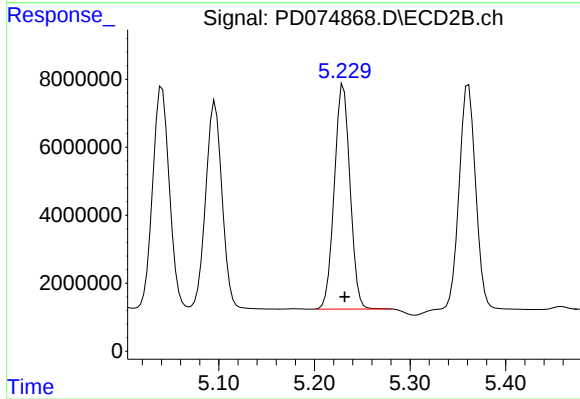
#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: -0.001 min
Response: 80130194
Conc: 46.77 ng/ml



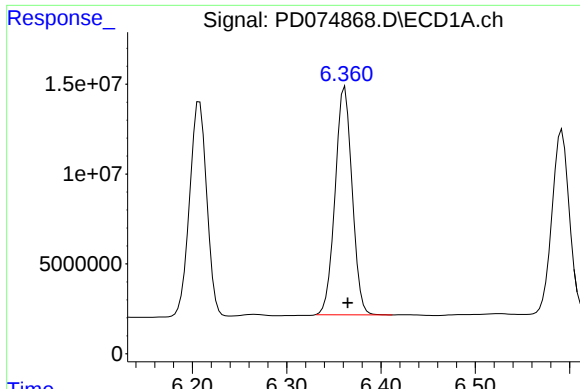
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 151451440
Conc: 47.24 ng/ml



#12 4,4'-DDE

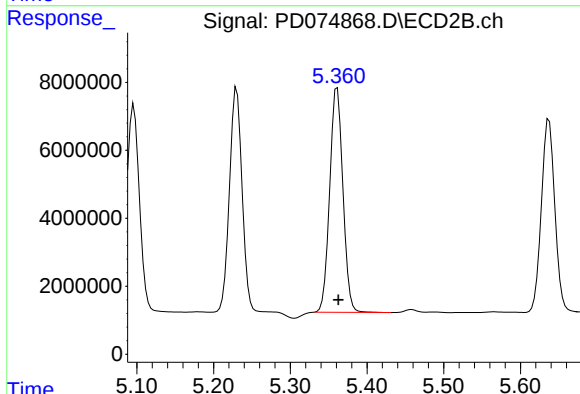
R.T.: 5.230 min
Delta R.T.: -0.001 min
Response: 75459710
Conc: 48.11 ng/ml



#13 Dieldrin

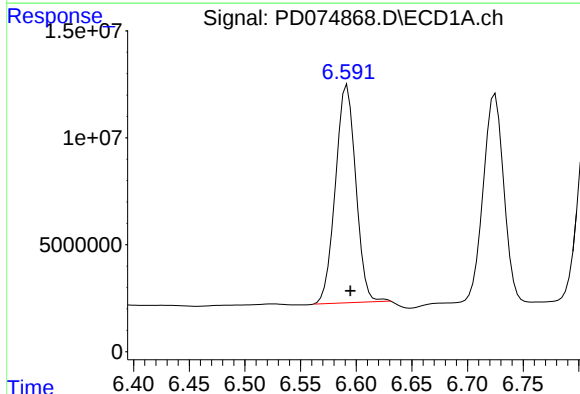
R.T.: 6.362 min
Delta R.T.: -0.003 min
Response: 158724013
Conc: 46.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



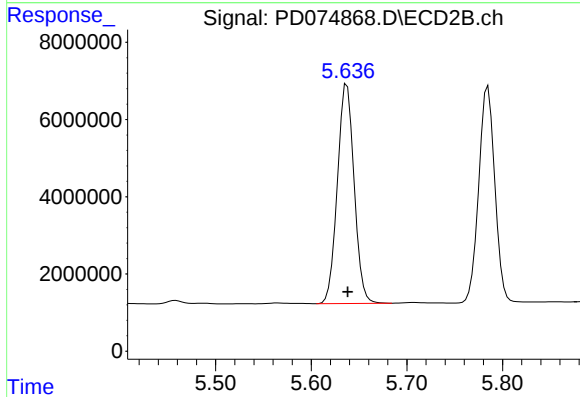
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 78957511
Conc: 47.03 ng/ml



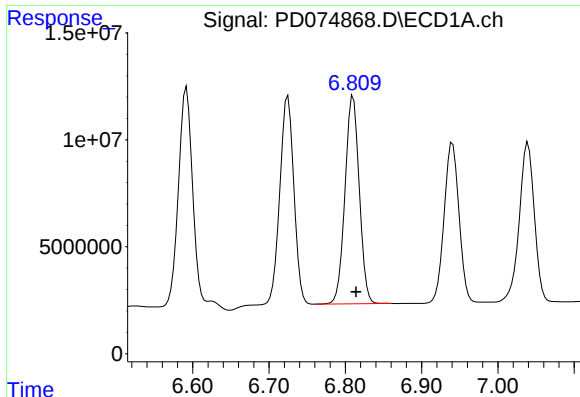
#14 Endrin

R.T.: 6.592 min
Delta R.T.: -0.003 min
Response: 129601713
Conc: 44.61 ng/ml



#14 Endrin

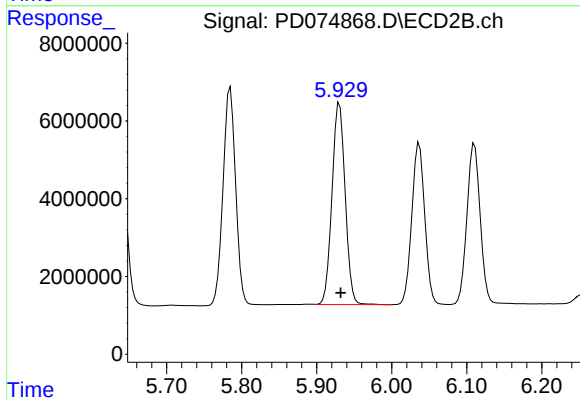
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 69282983
Conc: 45.91 ng/ml



#15 Endosulfan II

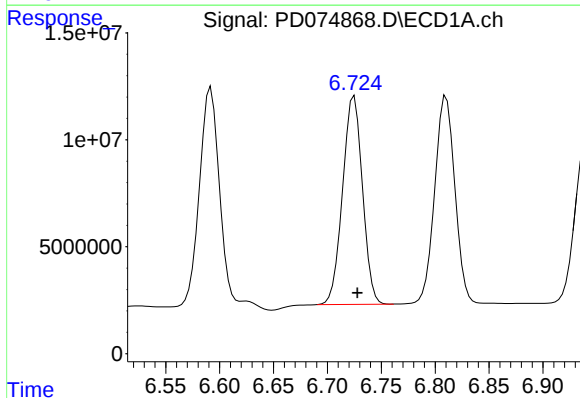
R.T.: 6.810 min
Delta R.T.: -0.004 min
Response: 126712673
Conc: 44.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



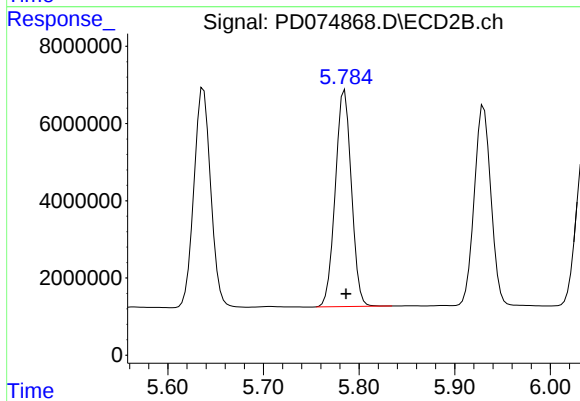
#15 Endosulfan II

R.T.: 5.930 min
Delta R.T.: -0.001 min
Response: 63294056
Conc: 46.03 ng/ml



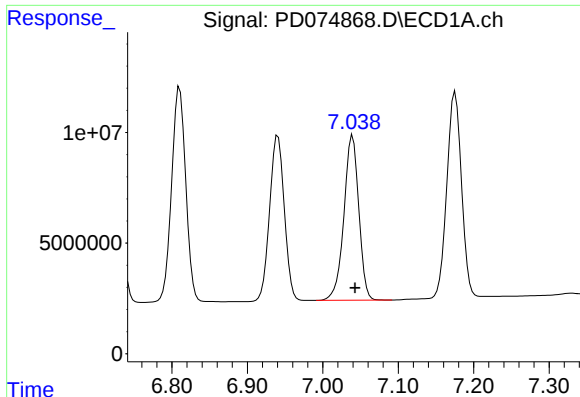
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: -0.003 min
Response: 125131489
Conc: 47.22 ng/ml



#16 4,4'-DDD

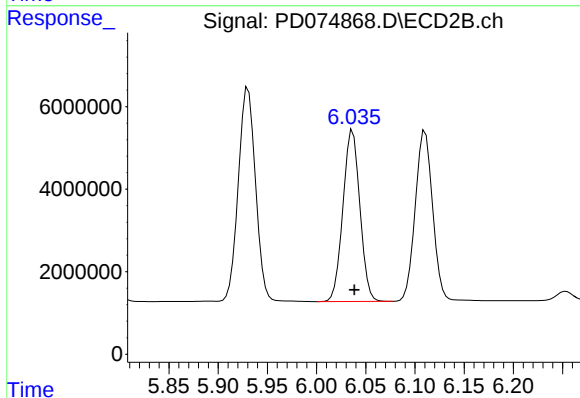
R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 65482317
Conc: 49.67 ng/ml



#17 4,4'-DDT

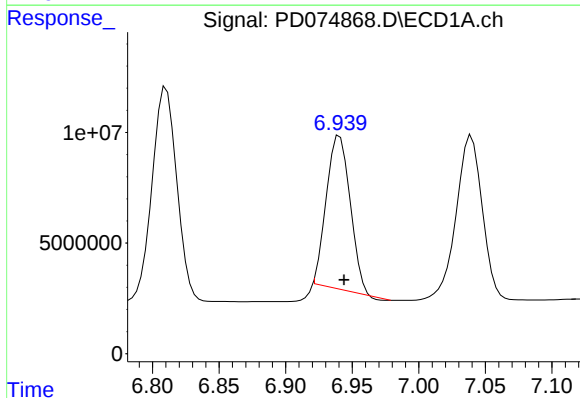
R.T.: 7.040 min
Delta R.T.: -0.004 min
Response: 102228630
Conc: 35.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



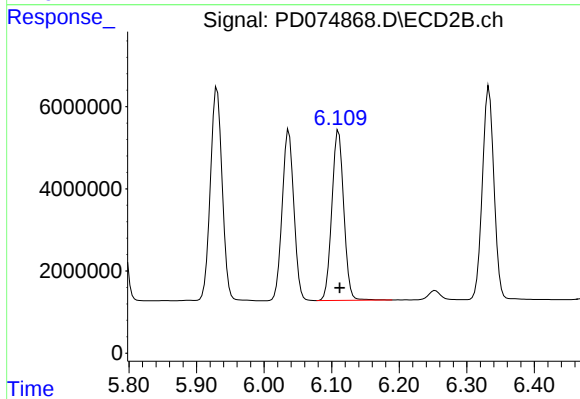
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: -0.002 min
Response: 49800523
Conc: 36.87 ng/ml



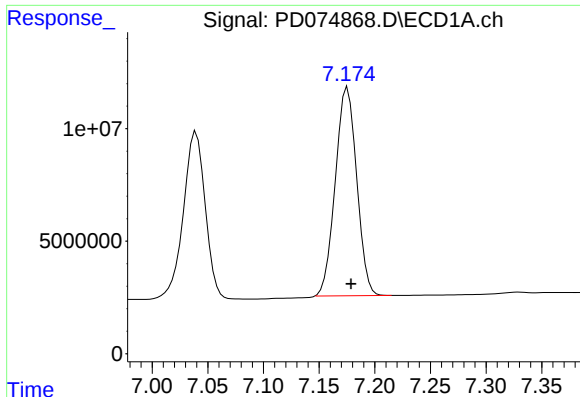
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: -0.003 min
Response: 85888302
Conc: 37.40 ng/ml



#18 Endrin aldehyde

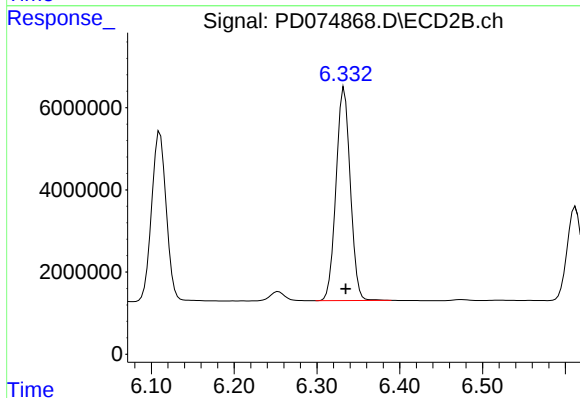
R.T.: 6.110 min
Delta R.T.: -0.002 min
Response: 50965079
Conc: 45.65 ng/ml



#19 Endosulfan Sulfate

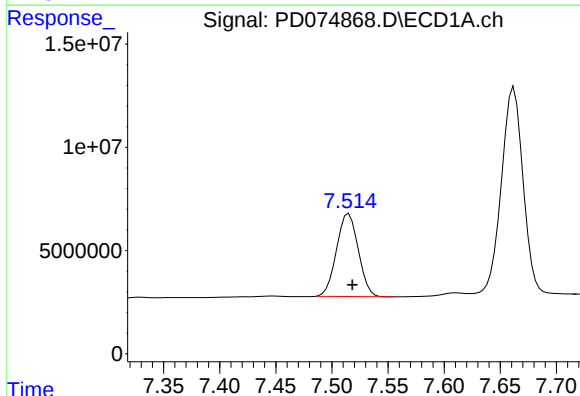
R.T.: 7.176 min
Delta R.T.: -0.003 min
Response: 123902299
Conc: 42.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



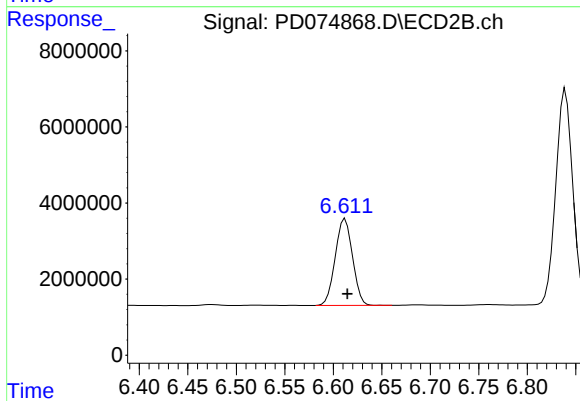
#19 Endosulfan Sulfate

R.T.: 6.333 min
Delta R.T.: -0.002 min
Response: 62084097
Conc: 44.93 ng/ml



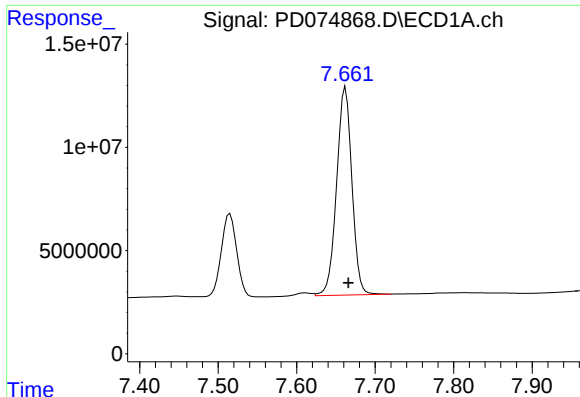
#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: -0.003 min
Response: 54249724
Conc: 33.31 ng/ml



#20 Methoxychlor

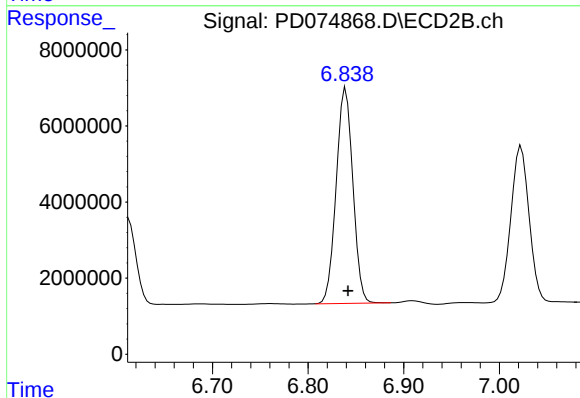
R.T.: 6.612 min
Delta R.T.: -0.002 min
Response: 28245714
Conc: 37.48 ng/ml



#21 Endrin ketone

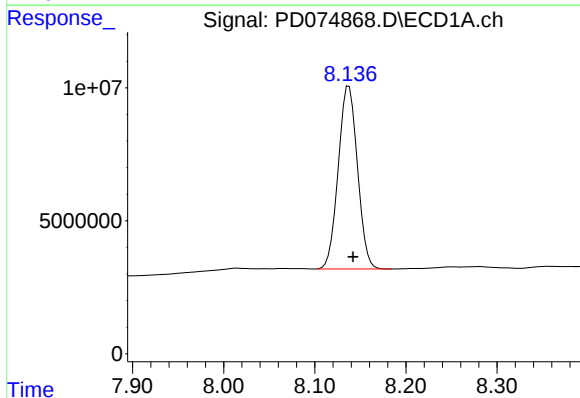
R.T.: 7.662 min
Delta R.T.: -0.004 min
Response: 136842530
Conc: 42.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



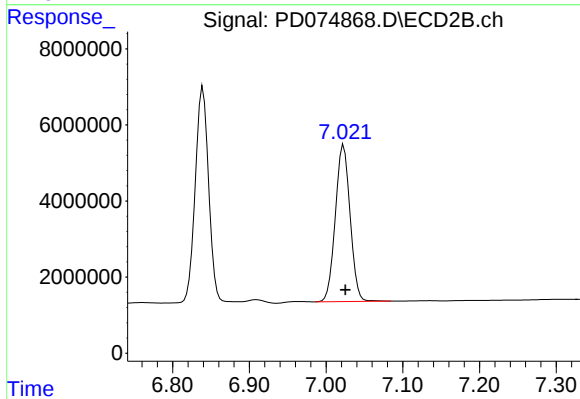
#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: -0.003 min
Response: 68663355
Conc: 42.02 ng/ml



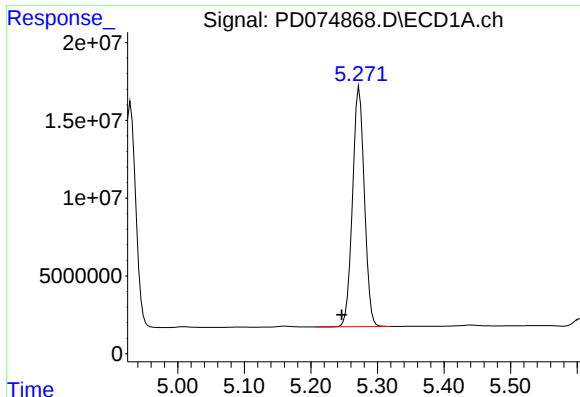
#22 Mirex

R.T.: 8.137 min
Delta R.T.: -0.005 min
Response: 100908456
Conc: 40.64 ng/ml



#22 Mirex

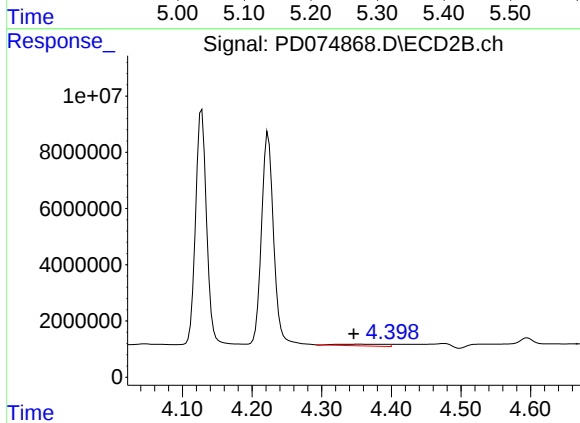
R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 55015700
Conc: 42.64 ng/ml



#24 Chlordane-2

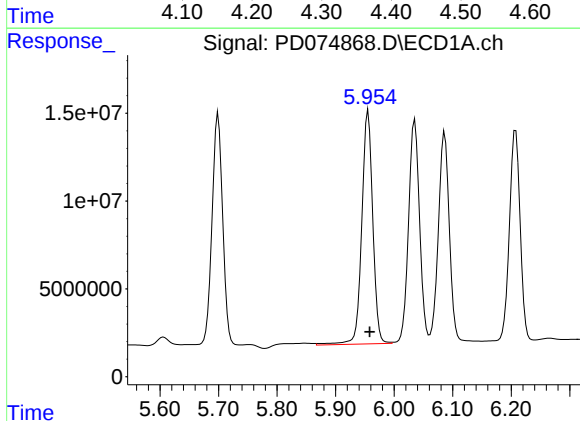
R.T.: 5.273 min
Delta R.T.: 0.026 min
Response: 190699658
Conc: 1457.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



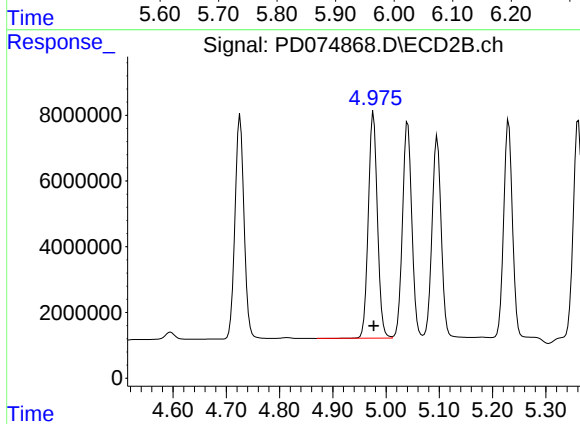
#24 Chlordane-2

R.T.: 4.354 min
Delta R.T.: 0.008 min
Response: 2898669
Conc: 48.91 ng/ml



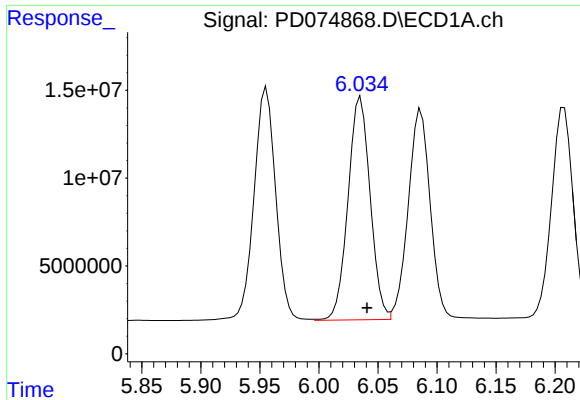
#25 Chlordane-3

R.T.: 5.956 min
Delta R.T.: -0.003 min
Response: 173747359
Conc: 350.98 ng/ml



#25 Chlordane-3

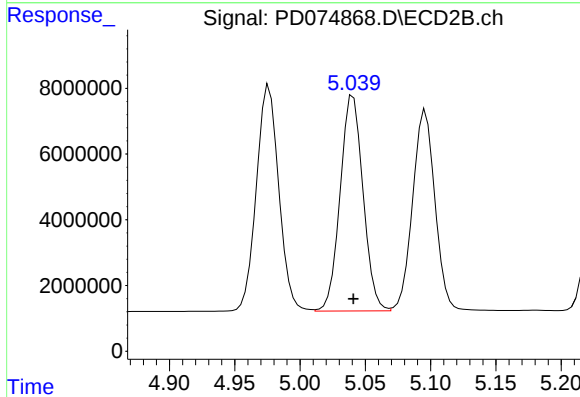
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 82144223
Conc: 488.22 ng/ml



#26 Chlordane-4

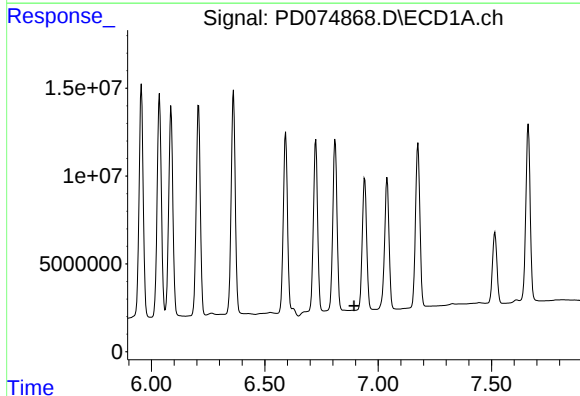
R.T.: 6.035 min
Delta R.T.: -0.005 min
Response: 165758226
Conc: 273.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



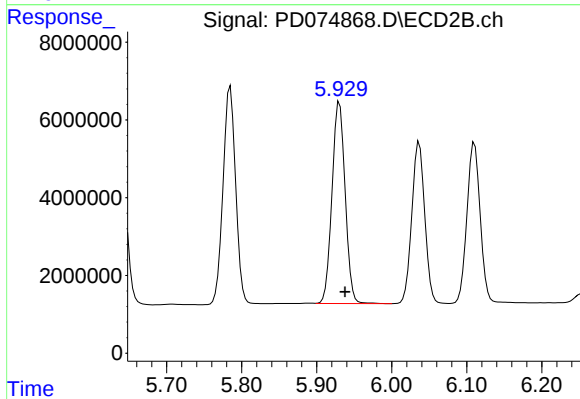
#26 Chlordane-4

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 80130194
Conc: 494.65 ng/ml



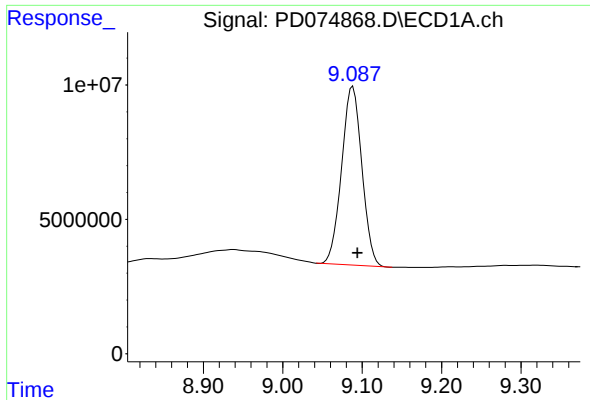
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.893 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 5.930 min
Delta R.T.: -0.008 min
Response: 63294056
Conc: 1051.80 ng/ml



#28 Decachlorobiphenyl

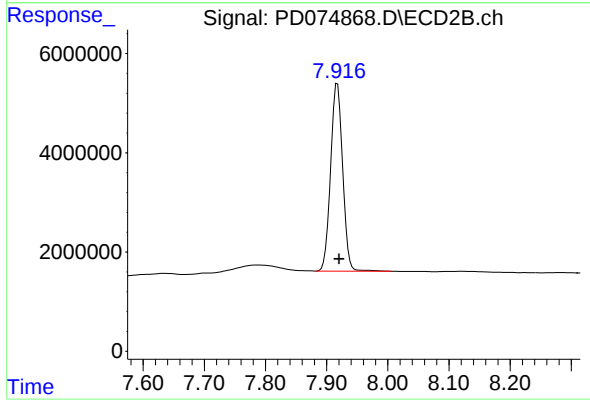
R.T.: 9.088 min

Delta R.T.: -0.006 min

Response: 117943387

Conc: 38.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.918 min

Delta R.T.: -0.003 min

Response: 51738764

Conc: 38.79 ng/ml