

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
 Data File : PD074825.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 14:35
 Operator : AR\AJ
 Sample : 02407-03MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 21:46:39 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	49537560	26863718	20.769	20.608
28)	SA Decachlor...	9.092	7.919	39502791	16562984	13.008	12.417
Target Compounds							
2)	A alpha-BHC	4.005	3.272	216.4E6	104.8E6	52.031	53.685
3)	MA gamma-BHC...	4.338	3.602	212.4E6	101.2E6	54.722	55.742
4)	MA Heptachlor	4.930	3.943	202.6E6	95657188	51.810	51.717
5)	MB Aldrin	5.274	4.224	210.9E6	102.2E6	54.888	55.290
6)	B beta-BHC	4.533	3.898	84626346	42277574	50.446	52.053
7)	B delta-BHC	4.782	4.129	200.9E6	100.6E6	63.009	53.507
8)	B Heptachlo...	5.700	4.727	178.1E6	88357683	55.126	52.104
9)	A Endosulfan I	6.087	5.098	165.1E6	80362835	50.588	50.112
10)	B gamma-Chl...	5.957	4.977	178.6E6	89154592	51.497	51.489
11)	B alpha-Chl...	6.037	5.042	178.3E6	87944581	51.322	51.334
12)	B 4,4'-DDE	6.209	5.231	158.2E6	83006879	49.339	52.926
13)	MA Dieldrin	6.363	5.363	177.2E6	89041866	51.957	53.035
14)	MA Endrin	6.594	5.638	149.8E6	79268819	51.567	52.531
15)	B Endosulfa...	6.813	5.931	146.6E6	74070297	51.111	53.867
16)	A 4,4'-DDD	6.727	5.786	134.2E6	67369713	50.645	51.101
17)	MA 4,4'-DDT	7.042	6.038	136.7E6	67006927	46.912	49.613
18)	B Endrin al...	6.943	6.111	107.7E6	58787930	46.888	52.662
19)	B Endosulfa...	7.178	6.334	136.5E6	67813371	47.242	49.071
20)	A Methoxychlor	7.517	6.613	74285316	37762413	45.616	50.102
21)	B Endrin ke...	7.665	6.841	158.3E6	78785639	48.604	48.211
22)	Mirex	8.141	7.025	111.2E6	57354161	44.783	44.450
23)	Chlordane-1	0.000	3.782	0	1246186	N.D.	24.882 #
24)	Chlordane-2	5.274f	4.356	210.9E6	206446	1611.998	3.483 #
25)	Chlordane-3	5.957	4.977	178.6E6	89154592	360.756	529.882 #
26)	Chlordane-4	6.037	5.042	178.3E6	87944581	294.076	542.886 #
27)	Chlordane-5	0.000	5.931	0	74070297	N.D.	1230.870 #

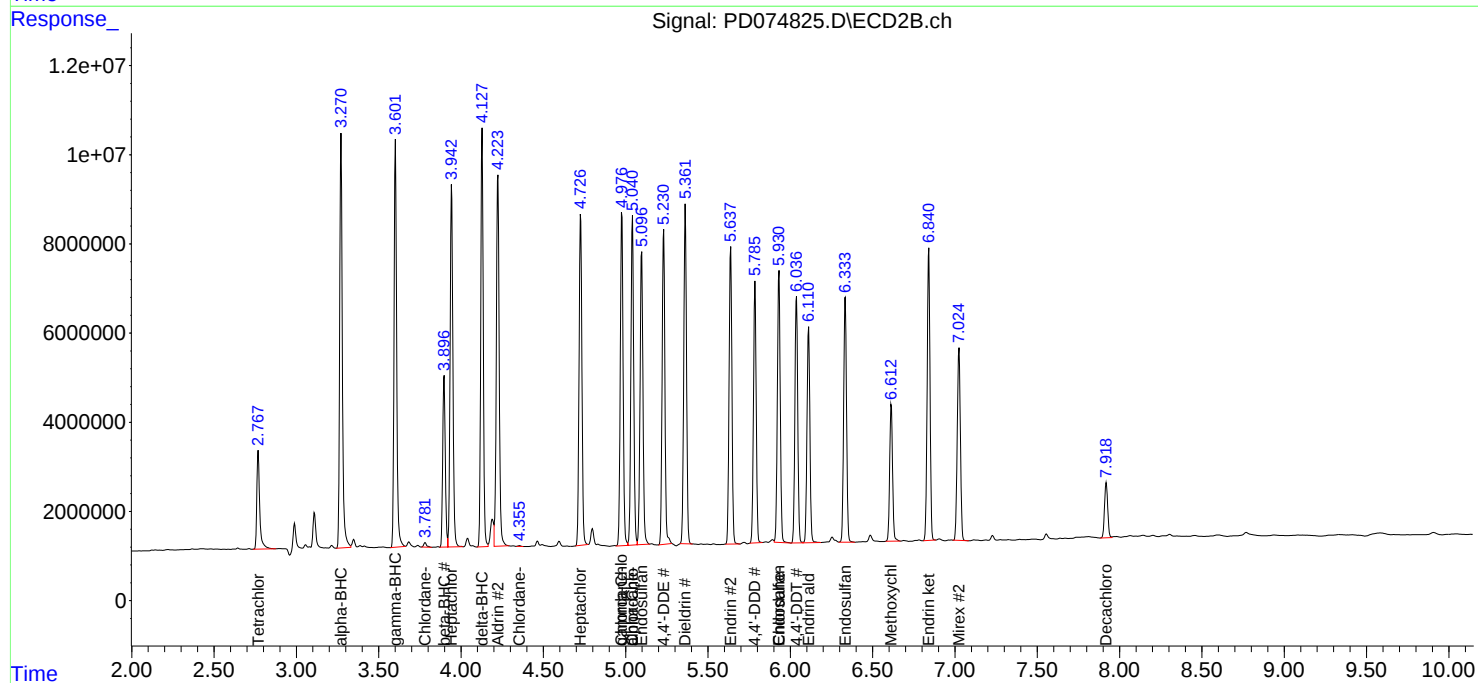
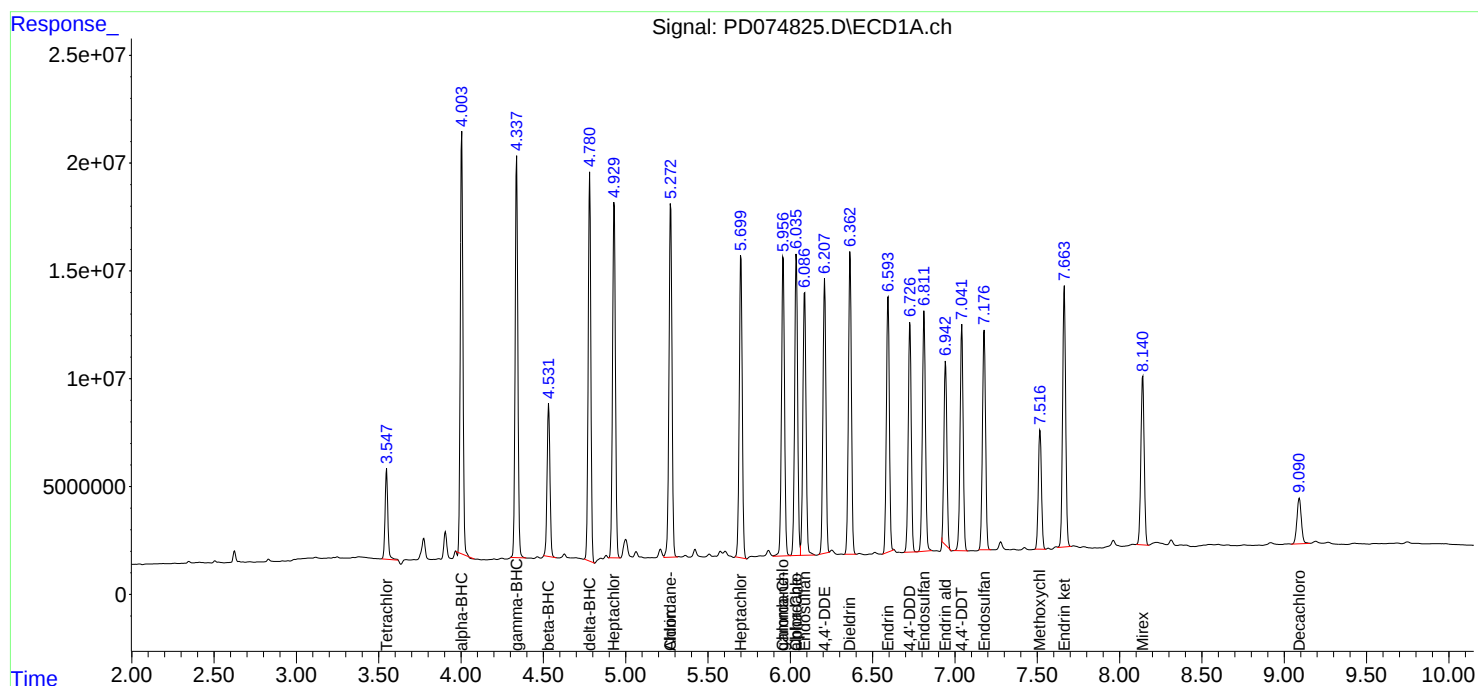
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

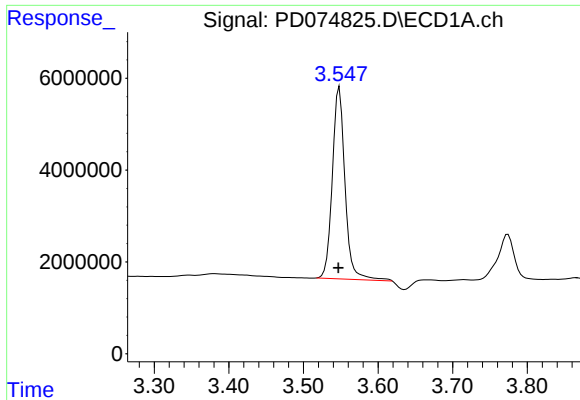
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
Data File : PD074825.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2023 14:35
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ALS Vial : 23 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 21:46:39 2023
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

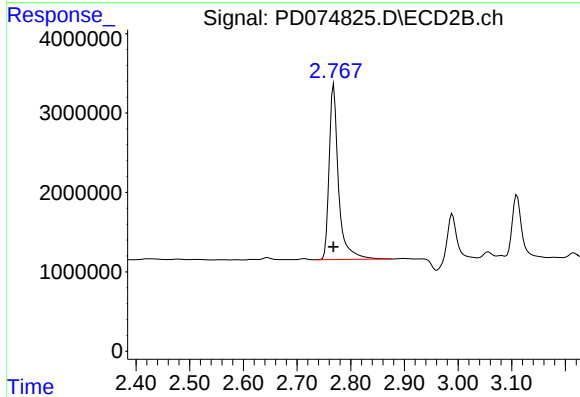




#1 Tetrachloro-m-xylene

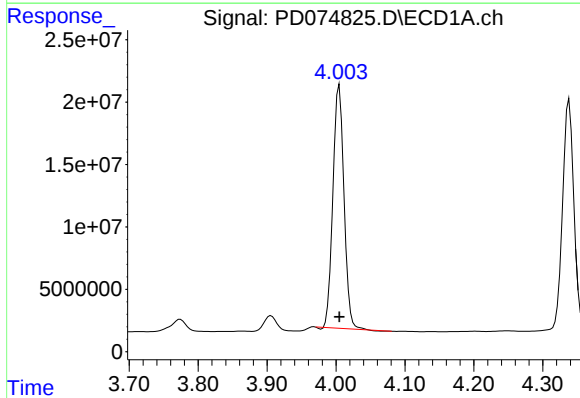
R.T.: 3.548 min
Delta R.T.: 0.001 min
Response: 49537560
Conc: 20.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



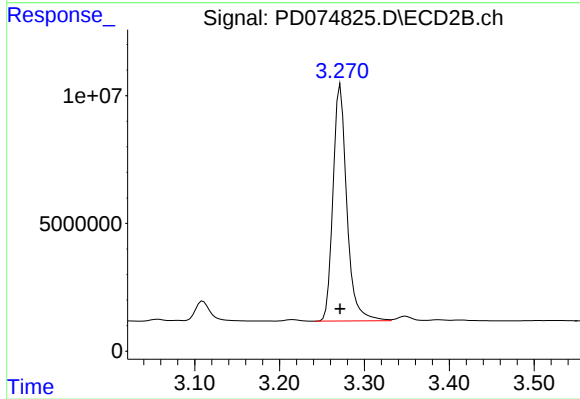
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 26863718
Conc: 20.61 ng/ml



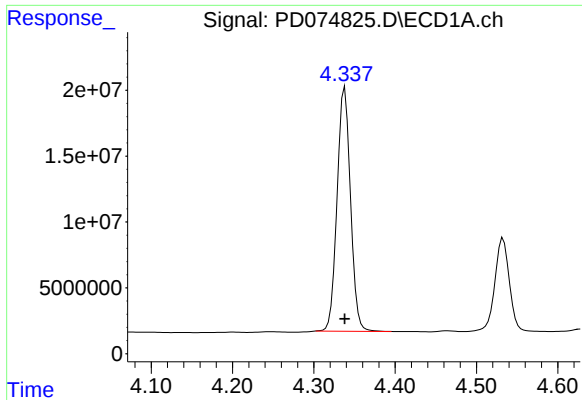
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 216410325
Conc: 52.03 ng/ml



#2 alpha-BHC

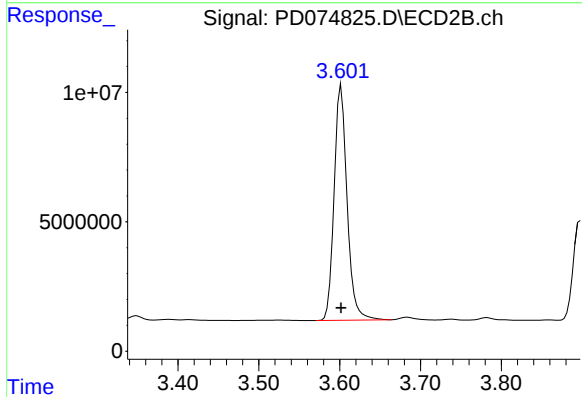
R.T.: 3.272 min
Delta R.T.: 0.000 min
Response: 104821133
Conc: 53.69 ng/ml



#3 gamma-BHC (Lindane)

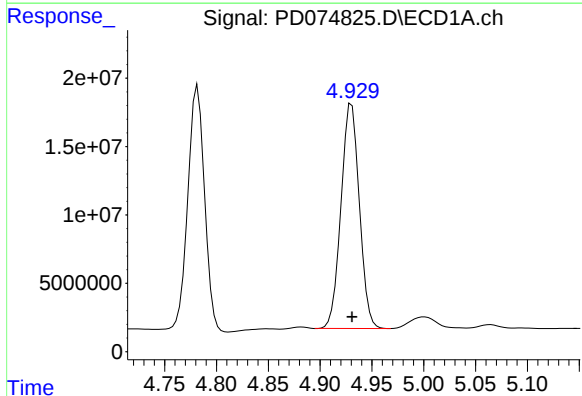
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 212382495
Conc: 54.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



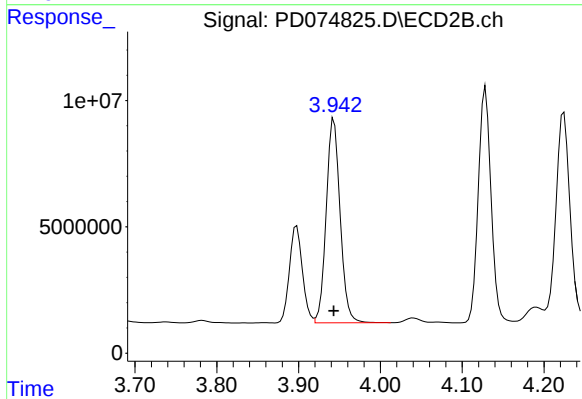
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: 0.000 min
Response: 101162041
Conc: 55.74 ng/ml



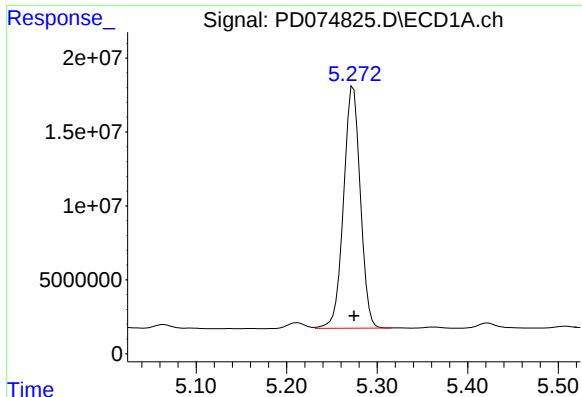
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 202638480
Conc: 51.81 ng/ml



#4 Heptachlor

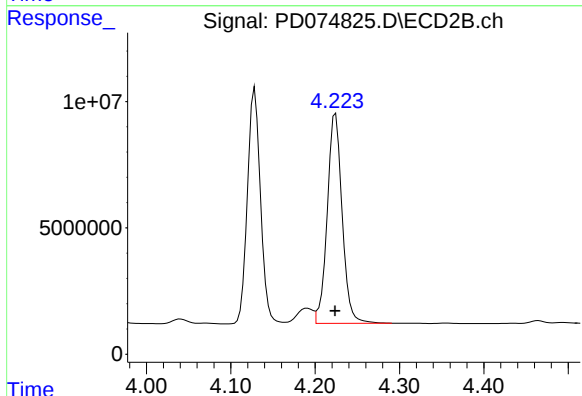
R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 95657188
Conc: 51.72 ng/ml



#5 Aldrin

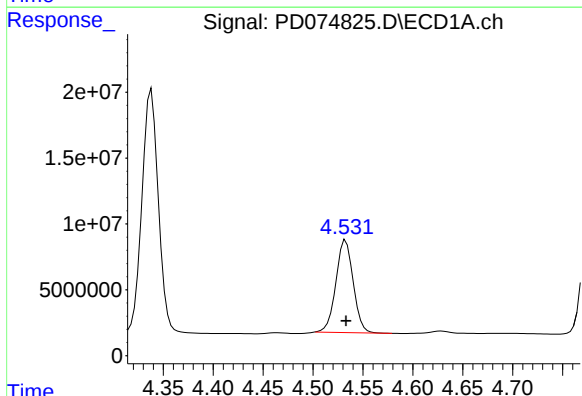
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 210927157
Conc: 54.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



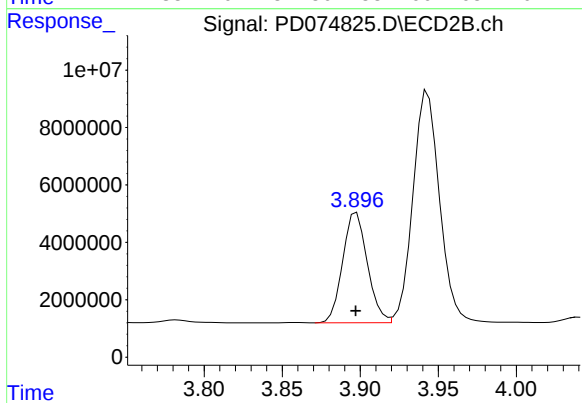
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 102217119
Conc: 55.29 ng/ml



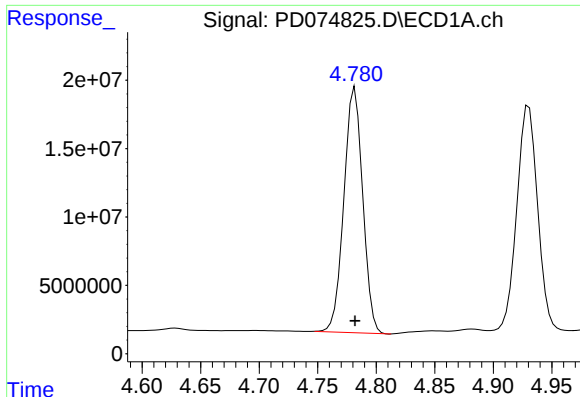
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 84626346
Conc: 50.45 ng/ml



#6 beta-BHC

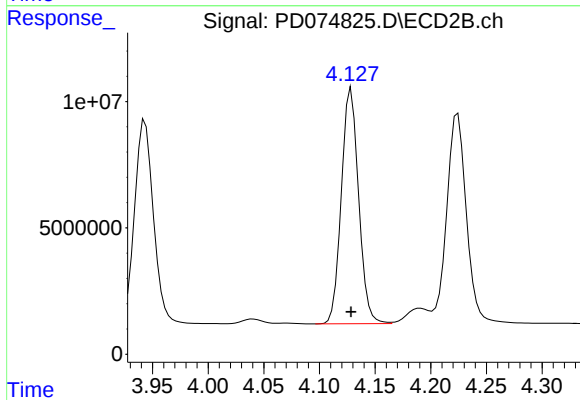
R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 42277574
Conc: 52.05 ng/ml



#7 delta-BHC

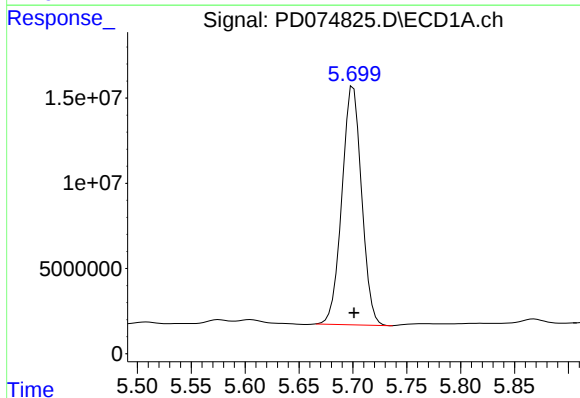
R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 200909768
Conc: 63.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



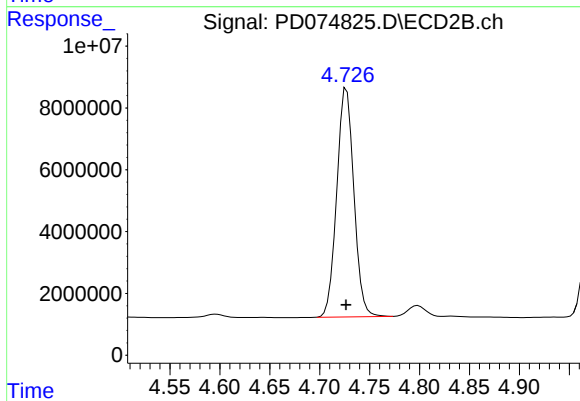
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 100604624
Conc: 53.51 ng/ml



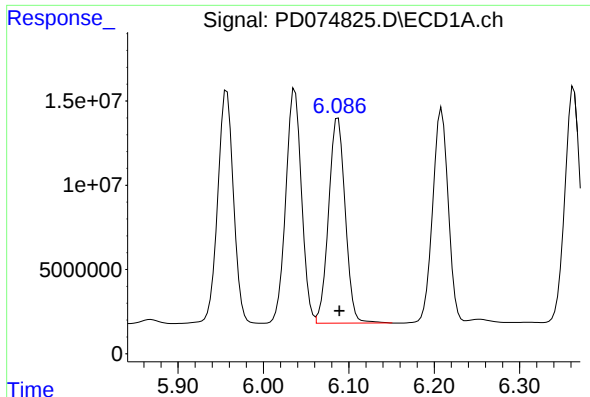
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 178128031
Conc: 55.13 ng/ml



#8 Heptachlor epoxide

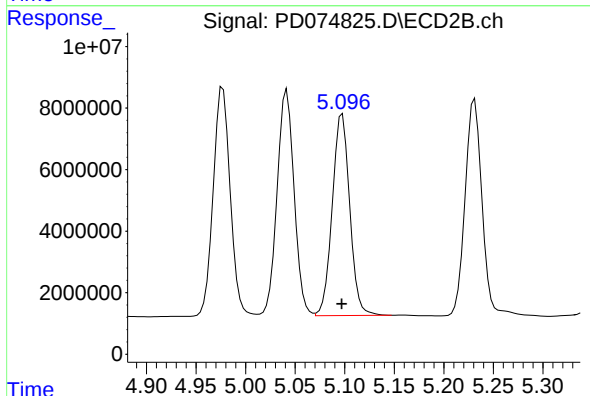
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 88357683
Conc: 52.10 ng/ml



#9 Endosulfan I

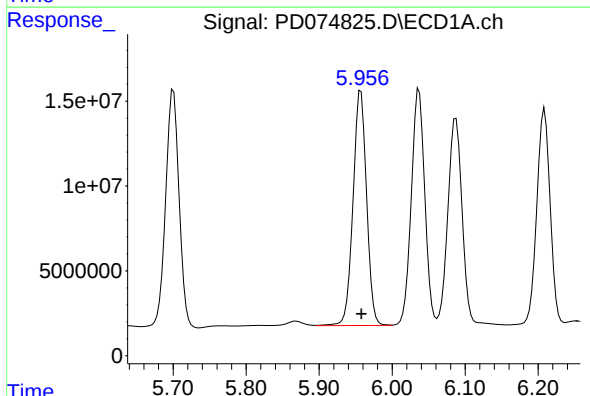
R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 165058982
Conc: 50.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



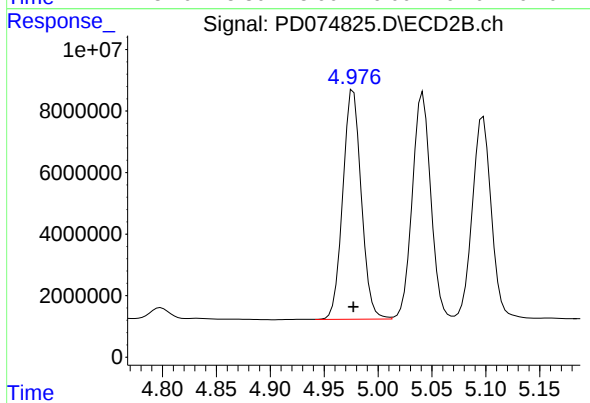
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 80362835
Conc: 50.11 ng/ml



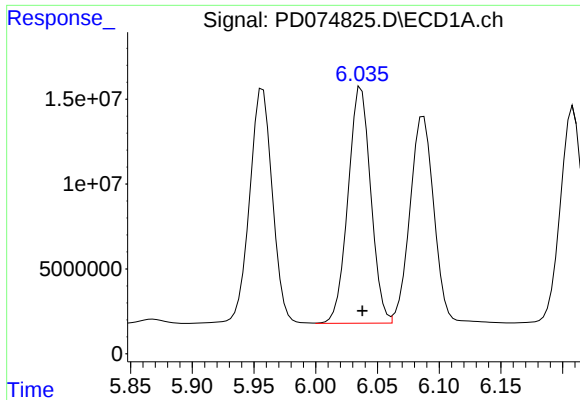
#10 gamma-Chlordane

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 178587276
Conc: 51.50 ng/ml



#10 gamma-Chlordane

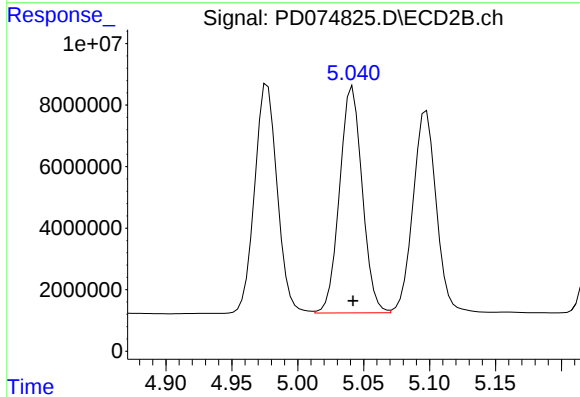
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 89154592
Conc: 51.49 ng/ml



#11 alpha-Chlordane

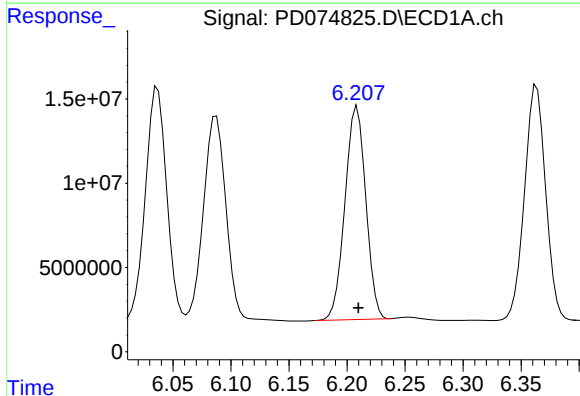
R.T.: 6.037 min
Delta R.T.: -0.001 min
Response: 178287378
Conc: 51.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



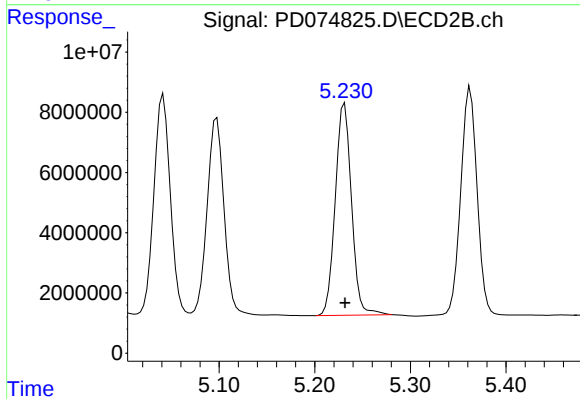
#11 alpha-Chlordane

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 87944581
Conc: 51.33 ng/ml



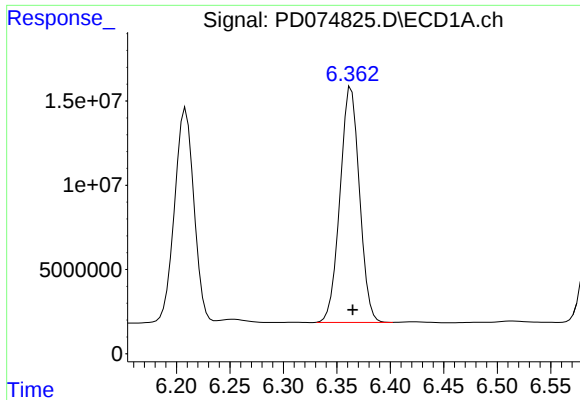
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 158180074
Conc: 49.34 ng/ml



#12 4,4'-DDE

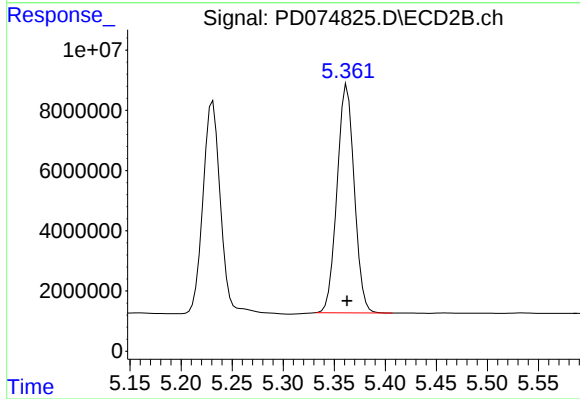
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 83006879
Conc: 52.93 ng/ml



#13 Dieldrin

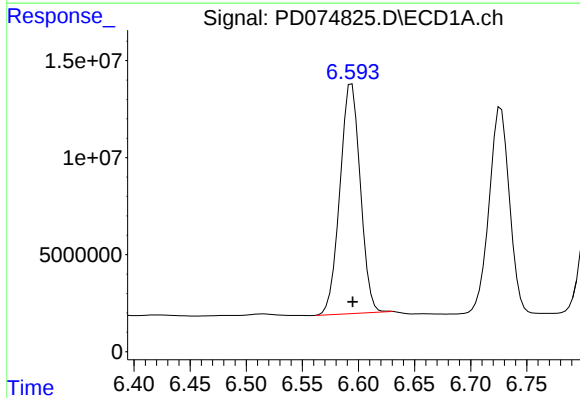
R.T.: 6.363 min
Delta R.T.: -0.001 min
Response: 177227317
Conc: 51.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



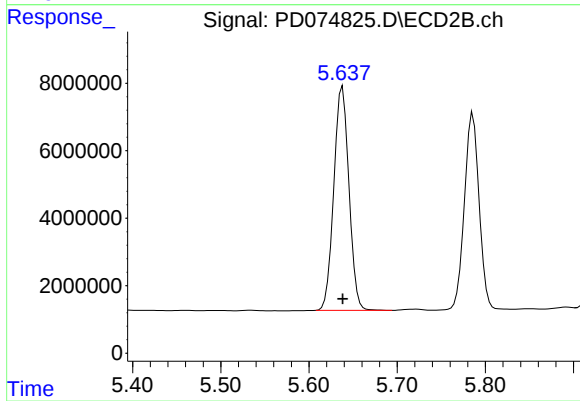
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 89041866
Conc: 53.03 ng/ml



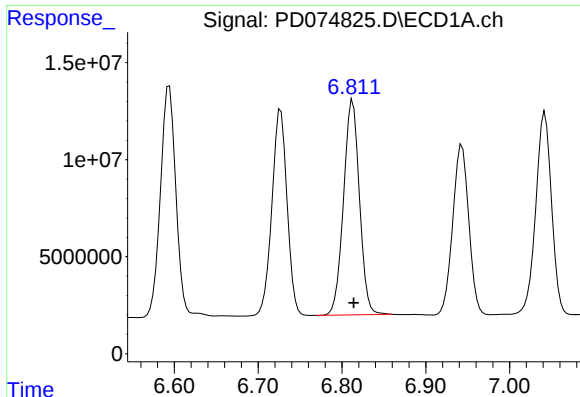
#14 Endrin

R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 149826676
Conc: 51.57 ng/ml



#14 Endrin

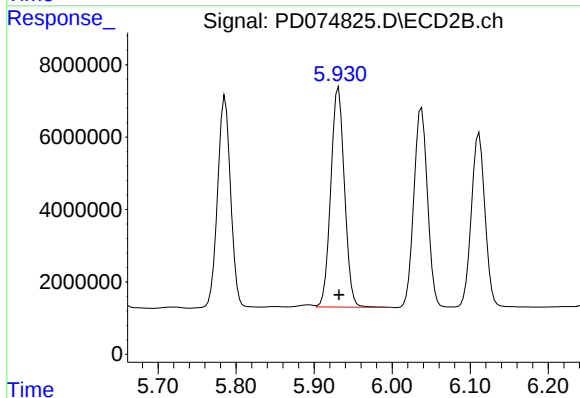
R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 79268819
Conc: 52.53 ng/ml



#15 Endosulfan II

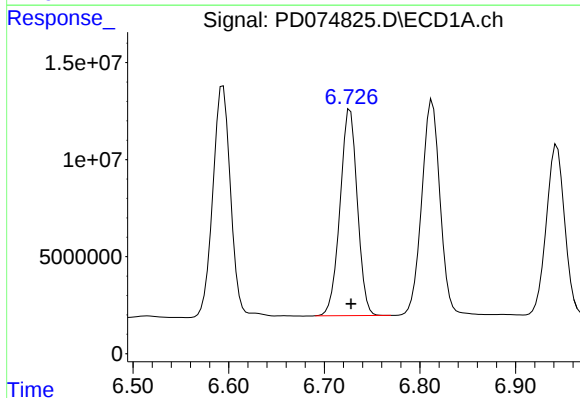
R.T.: 6.813 min
Delta R.T.: -0.001 min
Response: 146646062
Conc: 51.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



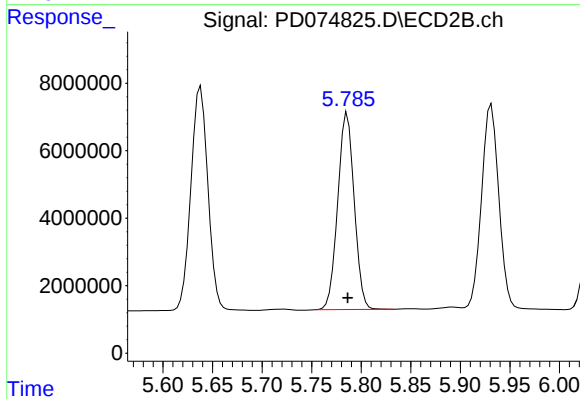
#15 Endosulfan II

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 74070297
Conc: 53.87 ng/ml



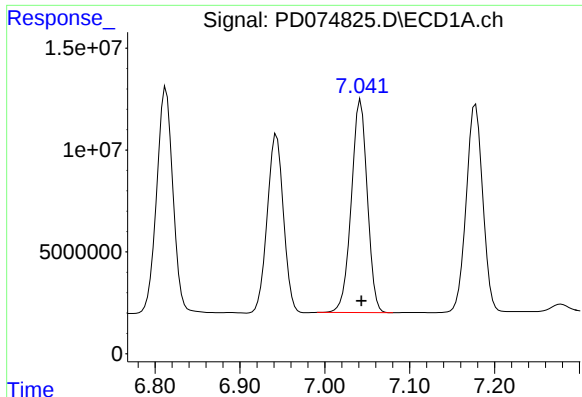
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 134196762
Conc: 50.65 ng/ml



#16 4,4'-DDD

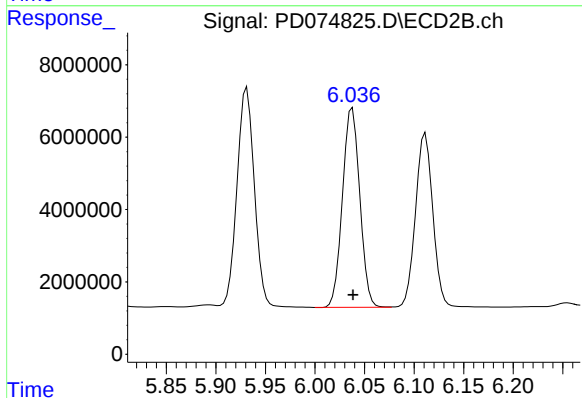
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 67369713
Conc: 51.10 ng/ml



#17 4,4'-DDT

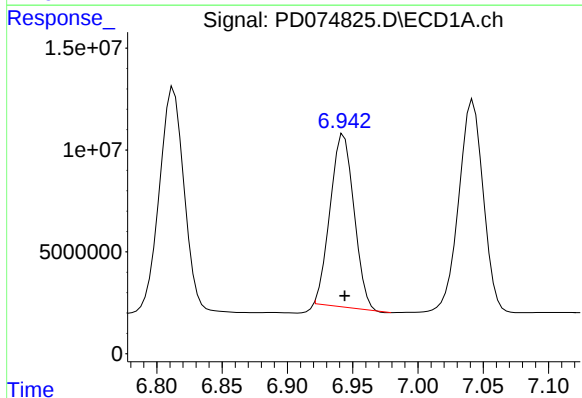
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 136680507
Conc: 46.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



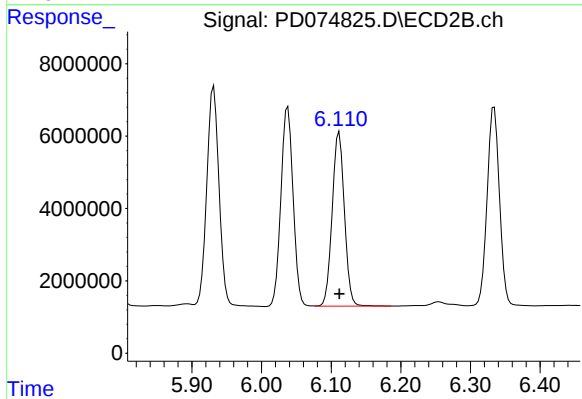
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 67006927
Conc: 49.61 ng/ml



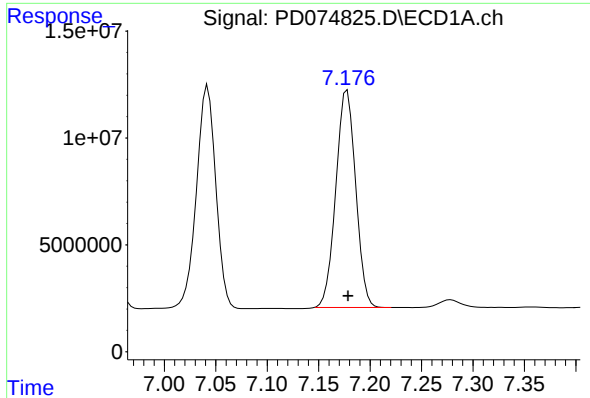
#18 Endrin aldehyde

R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 107667922
Conc: 46.89 ng/ml



#18 Endrin aldehyde

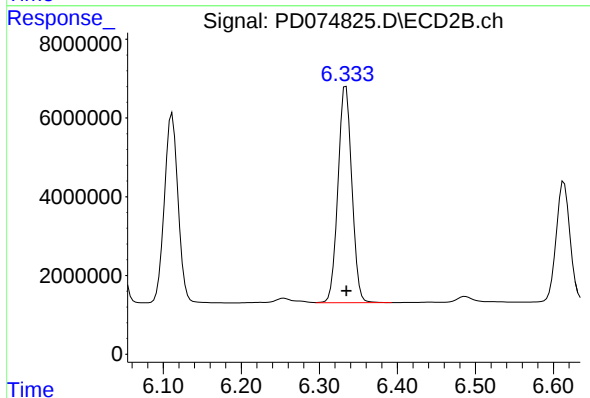
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 58787930
Conc: 52.66 ng/ml



#19 Endosulfan Sulfate

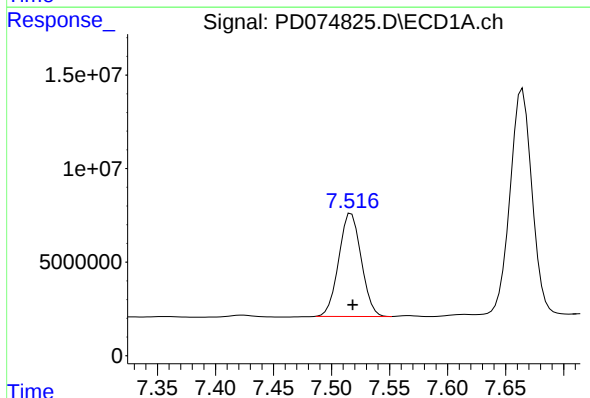
R.T.: 7.178 min
Delta R.T.: 0.000 min
Response: 136455175
Conc: 47.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



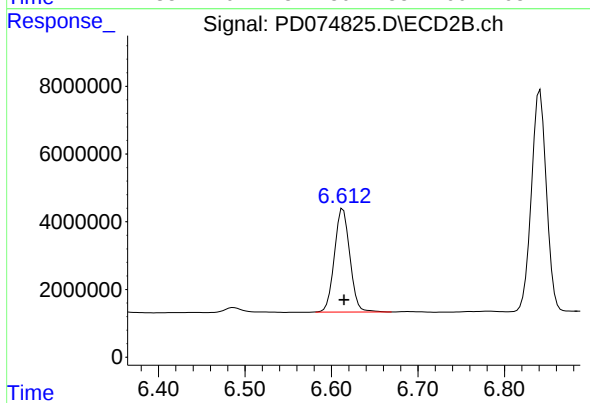
#19 Endosulfan Sulfate

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 67813371
Conc: 49.07 ng/ml



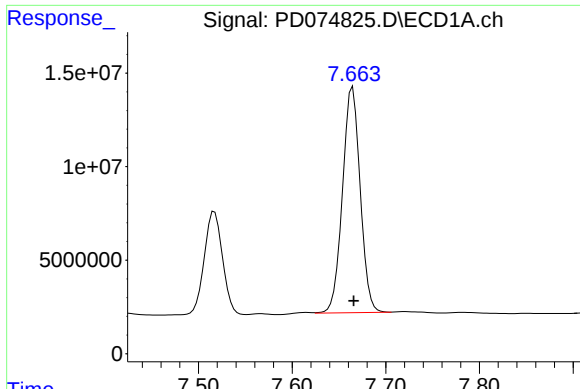
#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: -0.001 min
Response: 74285316
Conc: 45.62 ng/ml



#20 Methoxychlor

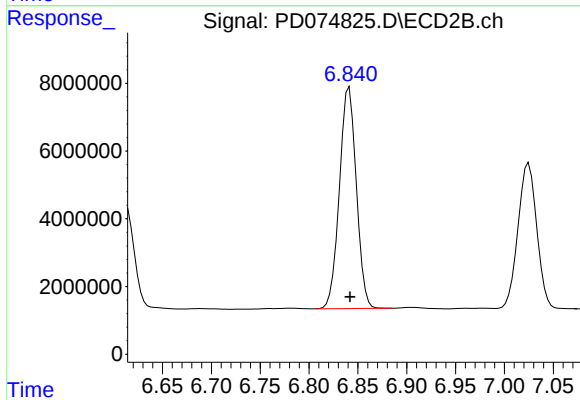
R.T.: 6.613 min
Delta R.T.: -0.001 min
Response: 37762413
Conc: 50.10 ng/ml



#21 Endrin ketone

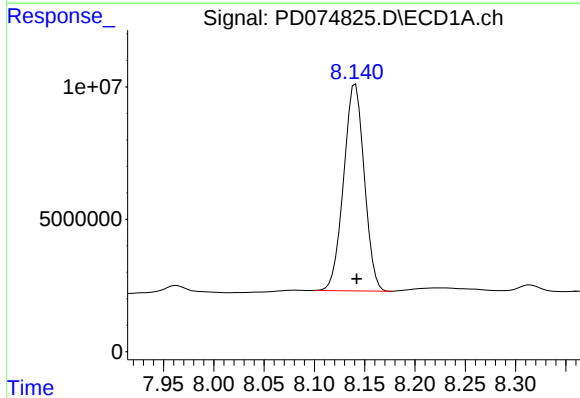
R.T.: 7.665 min
Delta R.T.: -0.001 min
Response: 158306647
Conc: 48.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



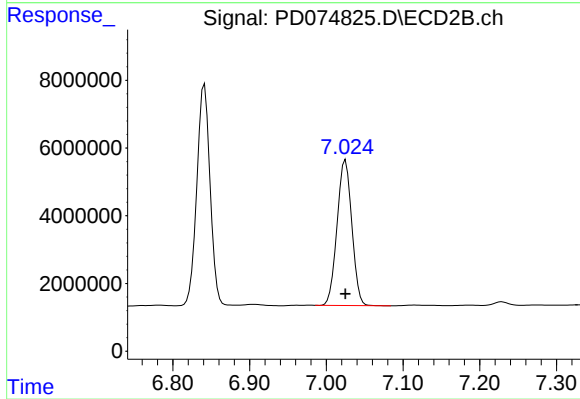
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 78785639
Conc: 48.21 ng/ml



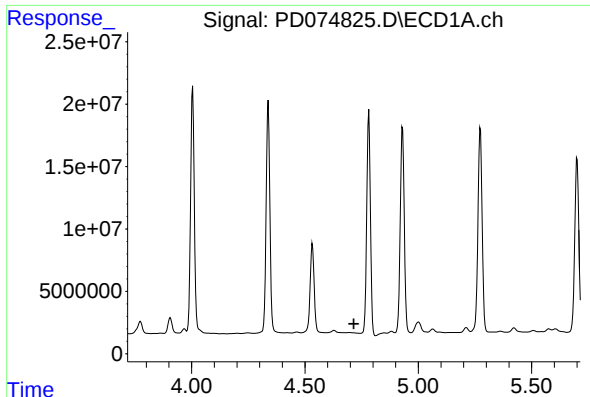
#22 Mirex

R.T.: 8.141 min
Delta R.T.: -0.001 min
Response: 111201965
Conc: 44.78 ng/ml



#22 Mirex

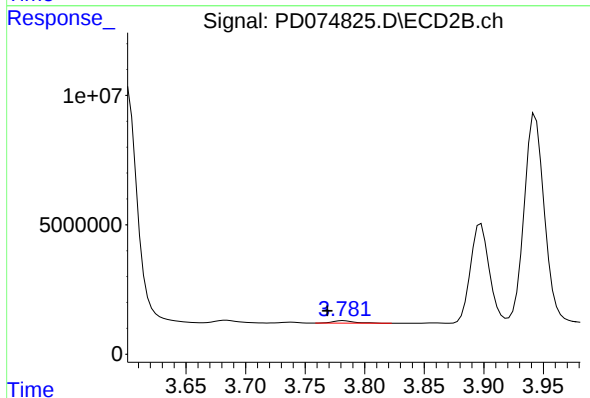
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 57354161
Conc: 44.45 ng/ml



#23 Chlordane-1

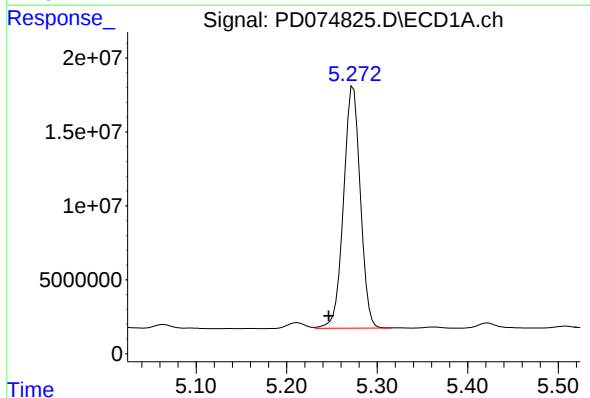
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



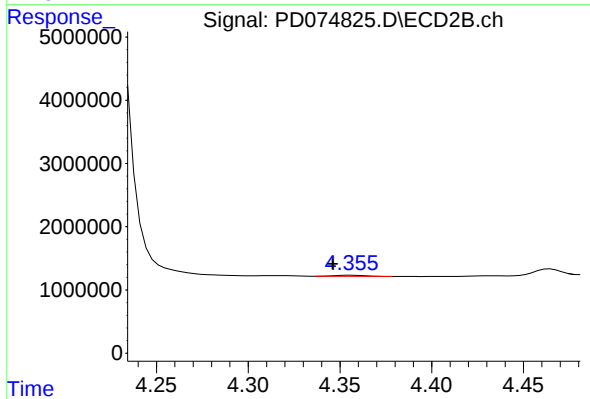
#23 Chlordane-1

R.T.: 3.782 min
Delta R.T.: 0.014 min
Response: 1246186
Conc: 24.88 ng/ml



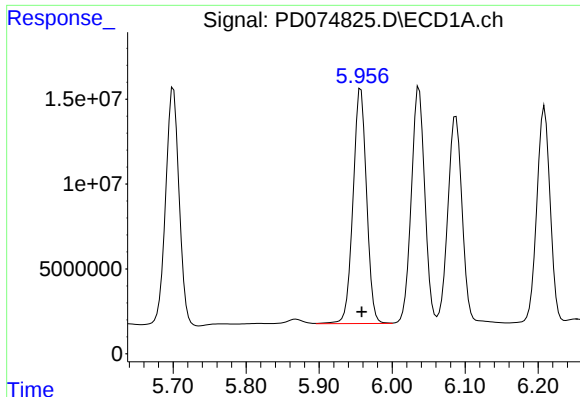
#24 Chlordane-2

R.T.: 5.274 min
Delta R.T.: 0.027 min
Response: 210927157
Conc: 1612.00 ng/ml



#24 Chlordane-2

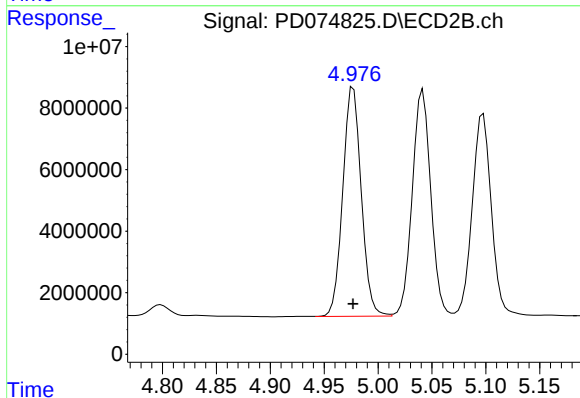
R.T.: 4.356 min
Delta R.T.: 0.010 min
Response: 206446
Conc: 3.48 ng/ml



#25 Chlordane-3

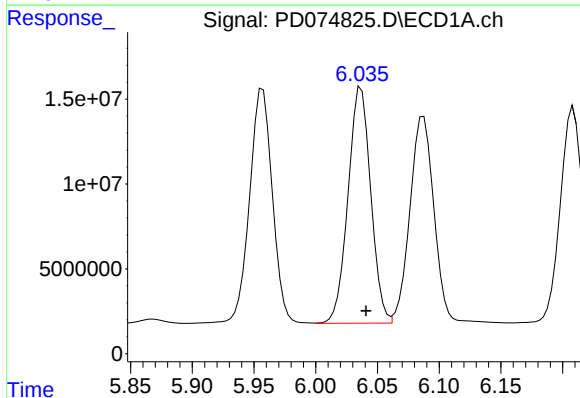
R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 178587276
Conc: 360.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



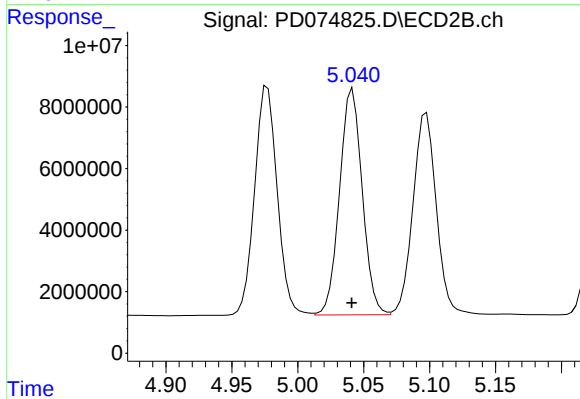
#25 Chlordane-3

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 89154592
Conc: 529.88 ng/ml



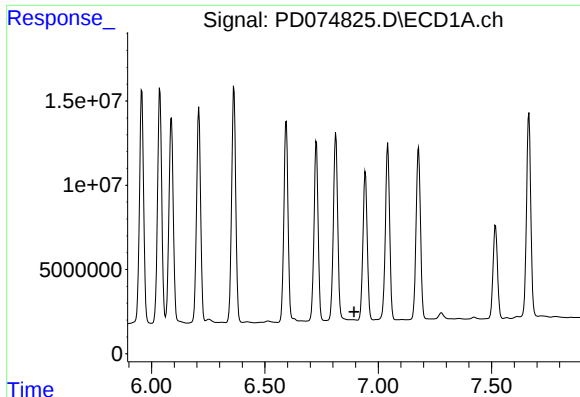
#26 Chlordane-4

R.T.: 6.037 min
Delta R.T.: -0.004 min
Response: 178287378
Conc: 294.08 ng/ml



#26 Chlordane-4

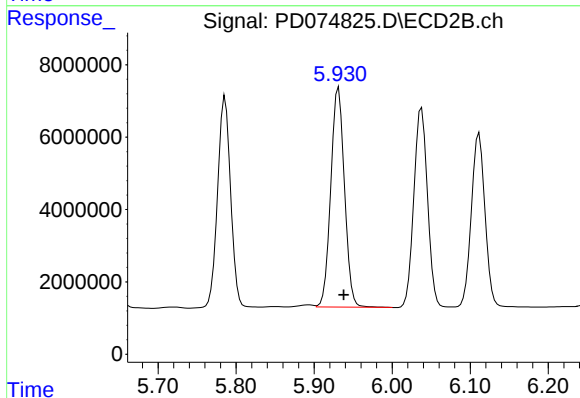
R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 87944581
Conc: 542.89 ng/ml



#27 Chlordane-5

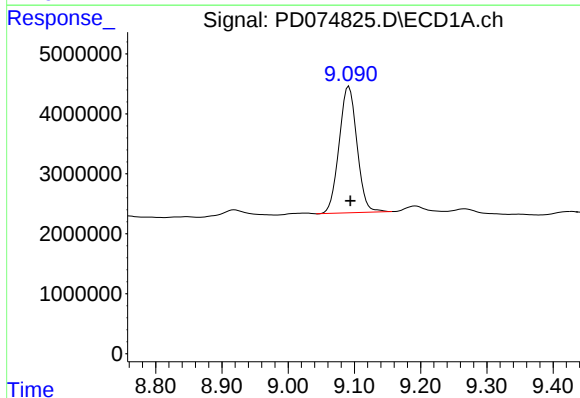
R.T.: 0.000 min
Exp R.T.: 6.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



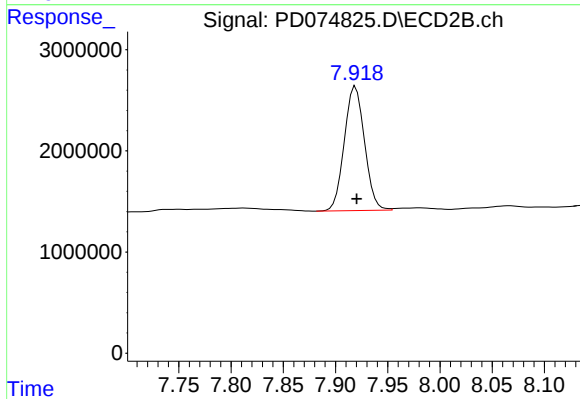
#27 Chlordane-5

R.T.: 5.931 min
Delta R.T.: -0.007 min
Response: 74070297
Conc: 1230.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.002 min
Response: 39502791
Conc: 13.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: -0.001 min
Response: 16562984
Conc: 12.42 ng/ml