

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032823\
 Data File : PD074522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2023 22:09
 Operator : AR\AJ
 Sample : 02041-07MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 04:07:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 14 03:05:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

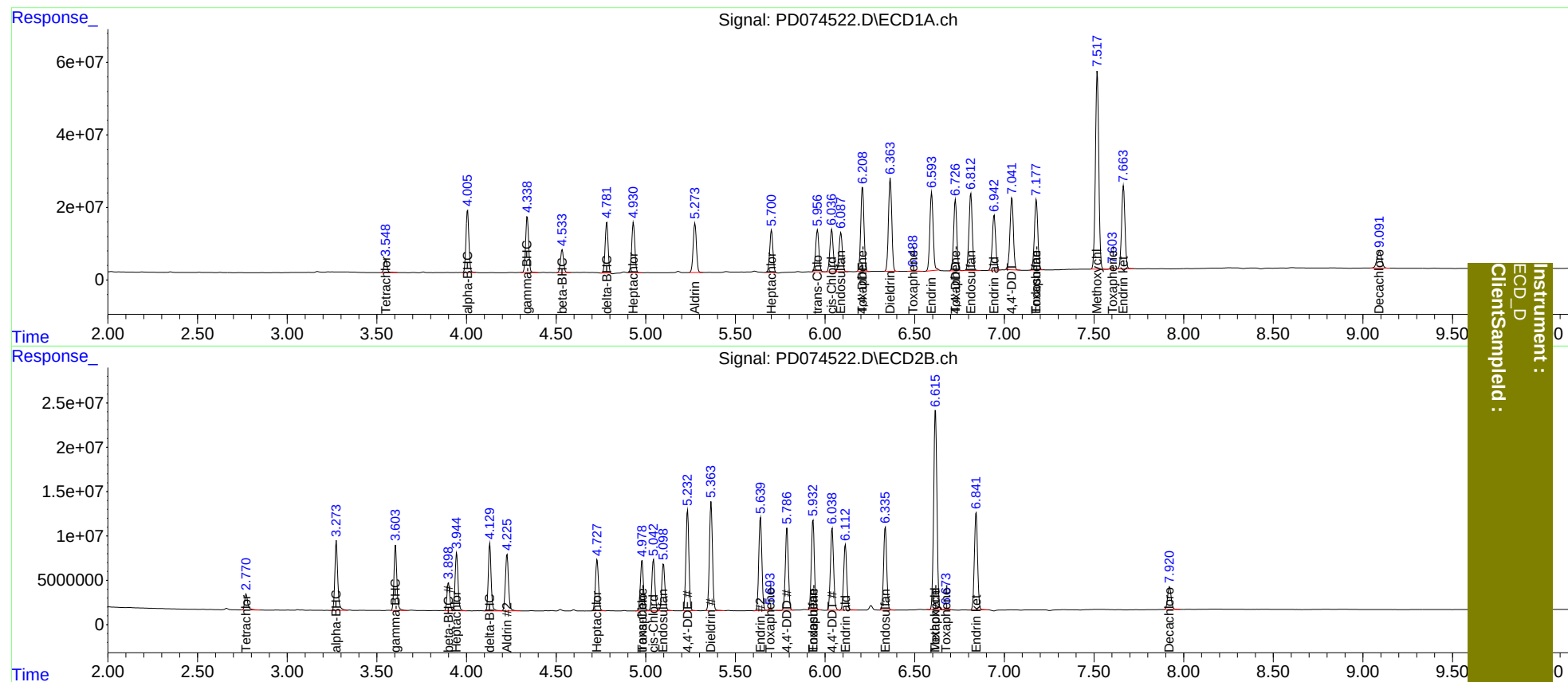
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.771	42039080	21533581	16.921	17.116
27)	SA Decachlor...	9.093	7.921	83374757	34630723	30.463	28.922
Target Compounds							
2)	A alpha-BHC	4.006	3.274	194.6E6	87646469	49.880	49.044
3)	MA gamma-BHC...	4.339	3.604	177.0E6	79512010	47.963	46.552
4)	MA Heptachlor	4.931	3.945	165.3E6	74428840	43.651	44.888
5)	MB Aldrin	5.275	4.226	170.5E6	76879051	46.643	44.902
6)	B beta-BHC	4.534	3.900	74109663	34299579	43.838	42.337
7)	B delta-BHC	4.783	4.130	157.9E6	83213405	43.402	47.047
8)	B Heptachlo...	5.701	4.729	144.9E6	68365583	44.136	43.155
9)	A Endosulfan I	6.088	5.099	138.7E6	63707157	46.486	45.435
10)	B trans-Chl...	5.958	4.979	146.5E6	68485823	45.662	44.270
11)	B cis-Chlor...	6.037	5.043	149.2E6	68587346	45.530	43.359
12)	B 4,4'-DDE	6.209	5.233	293.2E6	131.6E6	97.895	90.621
13)	MA Dieldrin	6.364	5.365	328.2E6	145.8E6	103.471	94.070
14)	MA Endrin	6.595	5.640	276.5E6	125.8E6	104.941	93.540
15)	B Endosulfa...	6.813	5.933	272.7E6	119.2E6	98.803	88.653
16)	A 4,4'-DDD	6.727	5.788	241.8E6	109.1E6	102.327	92.657
17)	MA 4,4'-DDT	7.042	6.040	262.7E6	114.5E6	104.694	91.363
18)	B Endrin al...	6.943	6.113	198.3E6	89251241	88.017	81.190
19)	B Endosulfa...	7.178	6.336	255.2E6	112.2E6	97.984	89.104
20)	A Methoxychlor	7.519	6.616	713.4E6	286.7E6	519.668	466.182
21)	B Endrin ke...	7.664	6.843	299.2E6	136.8E6	100.919	89.914
22)	Toxaphene-1	6.209f	4.979	293.2E6	68485823	12495.860	7717.792 #
23)	Toxaphene-2	6.489	5.694	2064939	826075	69.628	87.955 #
24)	Toxaphene-3	6.727f	5.933f	241.8E6	119.2E6	11492.047	11228.120
25)	Toxaphene-4	7.178	6.616	255.2E6	286.7E6	4120.467	8581.712 #
26)	Toxaphene-5	7.604	6.675f	4301902	2031737	94.544	47.572 #

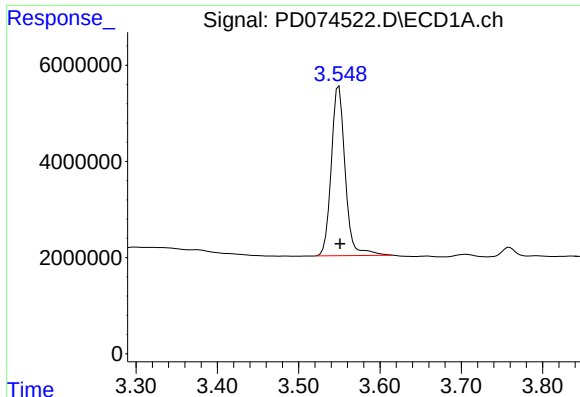
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032823\
Data File : PD074522.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2023 22:09
Operator : AR\AJ
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Integration File signal 1: autoint1.e
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Quant Time: Mar 29 04:07:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
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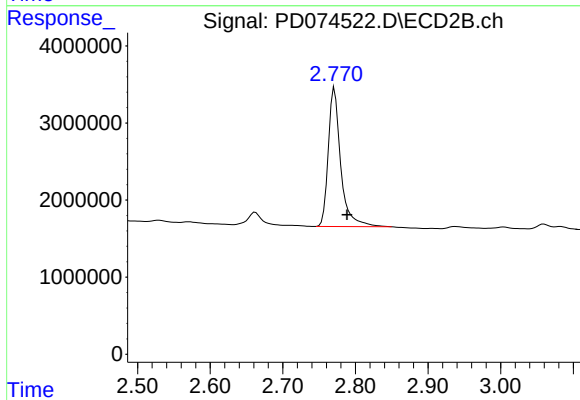




#1 Tetrachloro-m-xylene

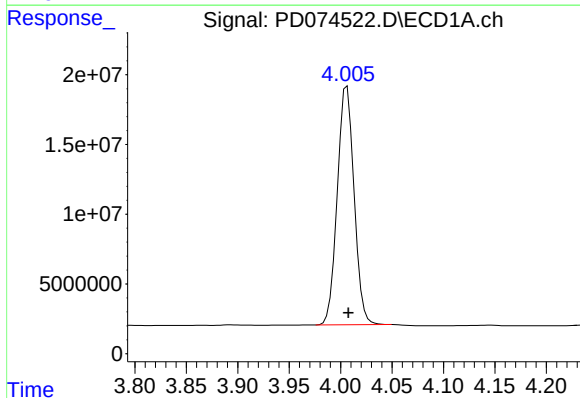
R.T.: 3.550 min
Delta R.T.: -0.001 min
Response: 42039080
Conc: 16.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



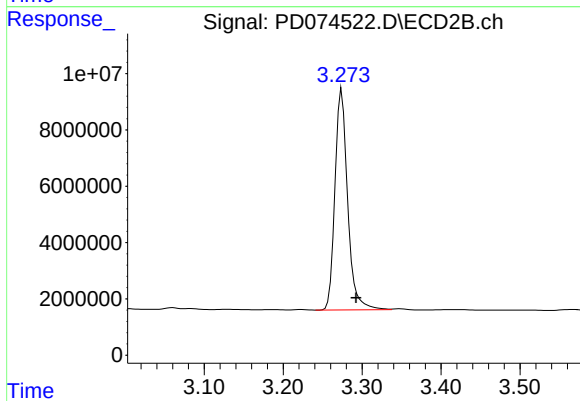
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.017 min
Response: 21533581
Conc: 17.12 ng/ml



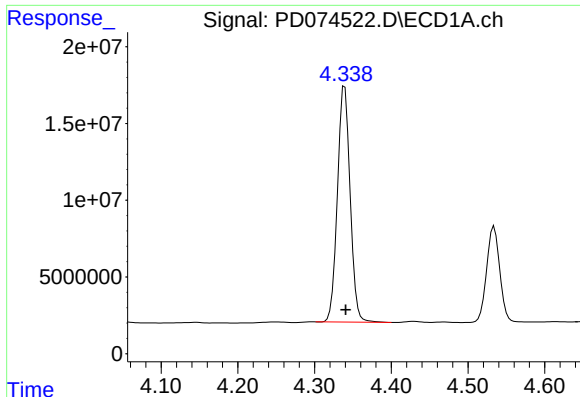
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: -0.001 min
Response: 194638808
Conc: 49.88 ng/ml



#2 alpha-BHC

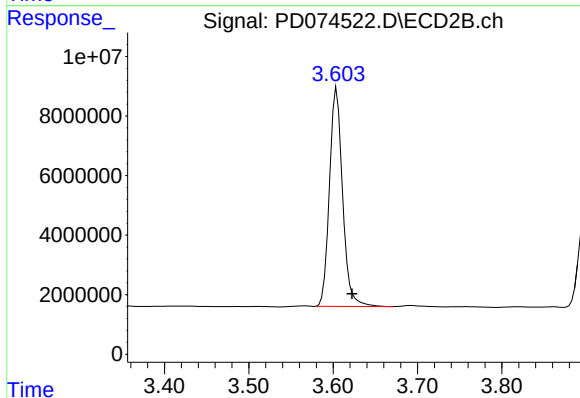
R.T.: 3.274 min
Delta R.T.: -0.018 min
Response: 87646469
Conc: 49.04 ng/ml



#3 gamma-BHC (Lindane)

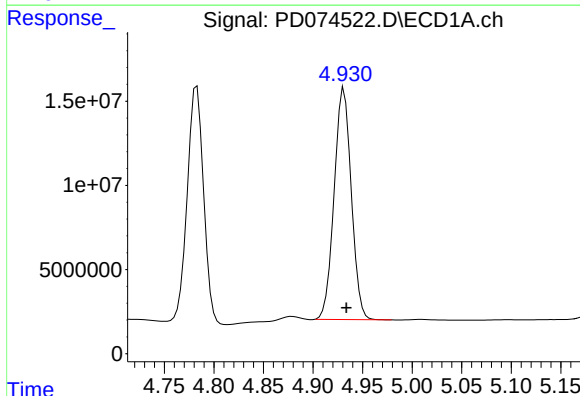
R.T.: 4.339 min
Delta R.T.: -0.002 min
Response: 177039629
Conc: 47.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



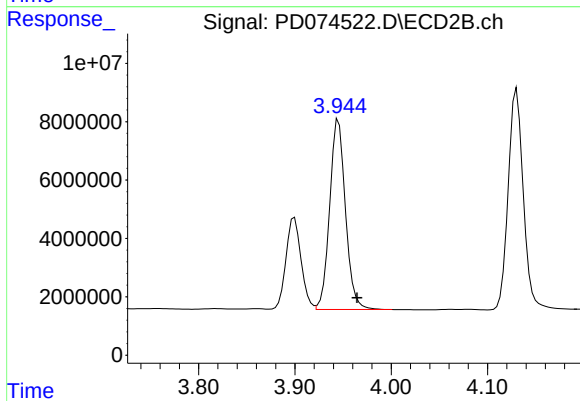
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: -0.018 min
Response: 79512010
Conc: 46.55 ng/ml



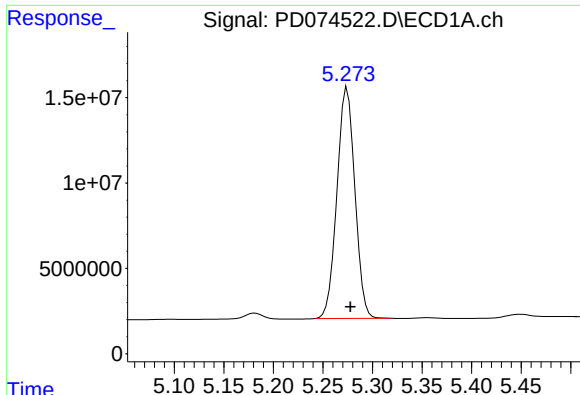
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: -0.002 min
Response: 165255404
Conc: 43.65 ng/ml



#4 Heptachlor

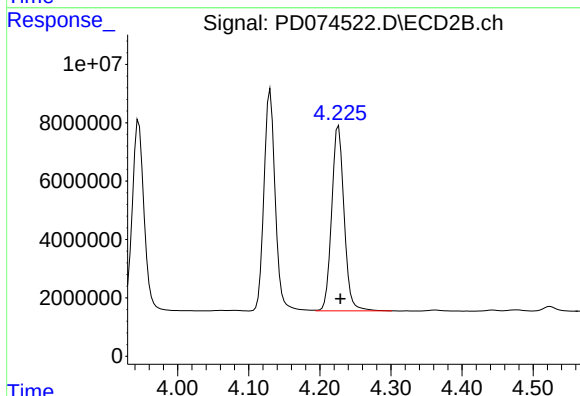
R.T.: 3.945 min
Delta R.T.: -0.019 min
Response: 74428840
Conc: 44.89 ng/ml



#5 Aldrin

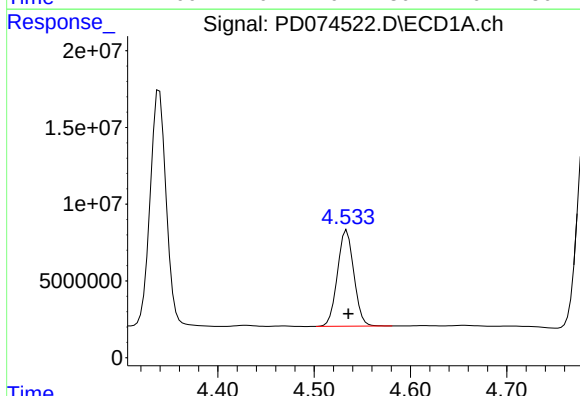
R.T.: 5.275 min
Delta R.T.: -0.003 min
Response: 170463915
Conc: 46.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



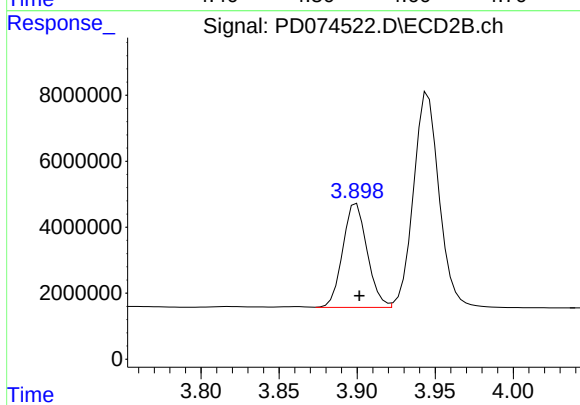
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: -0.002 min
Response: 76879051
Conc: 44.90 ng/ml



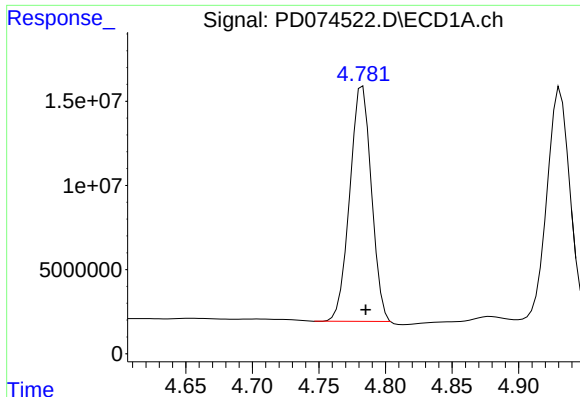
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: -0.002 min
Response: 74109663
Conc: 43.84 ng/ml



#6 beta-BHC

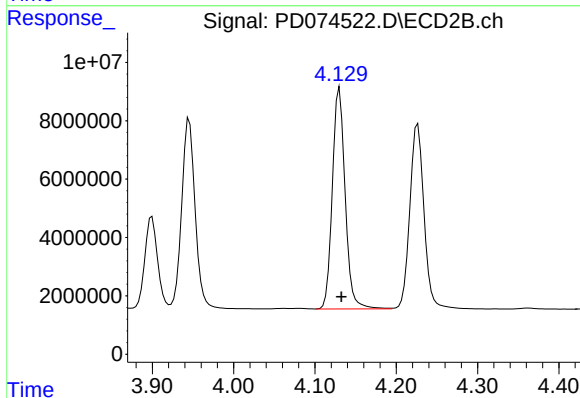
R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 34299579
Conc: 42.34 ng/ml



#7 delta-BHC

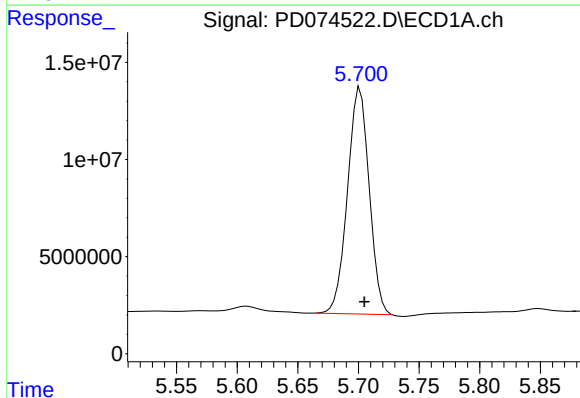
R.T.: 4.783 min
Delta R.T.: -0.002 min
Response: 157943861
Conc: 43.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



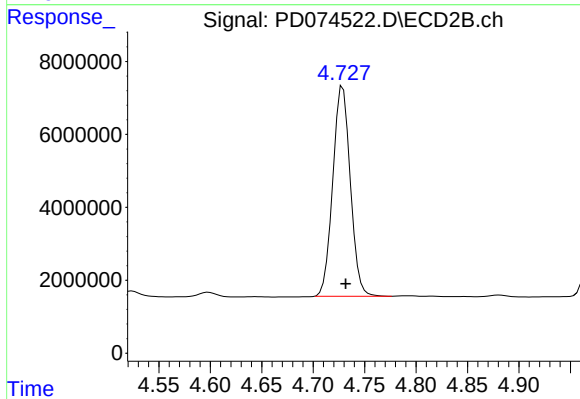
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: -0.002 min
Response: 83213405
Conc: 47.05 ng/ml



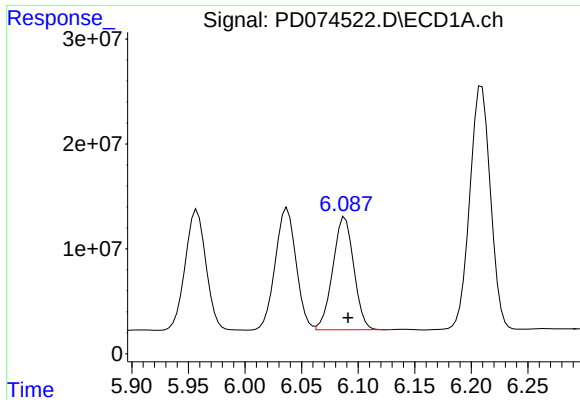
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: -0.003 min
Response: 144907439
Conc: 44.14 ng/ml



#8 Heptachlor epoxide

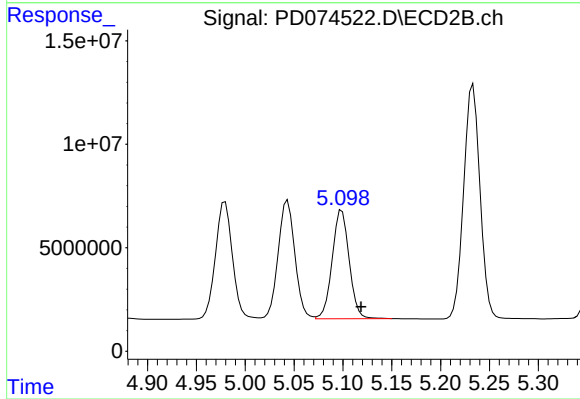
R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 68365583
Conc: 43.16 ng/ml



#9 Endosulfan I

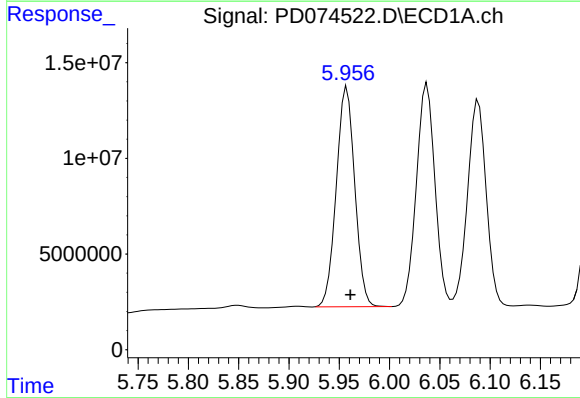
R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 138674764
Conc: 46.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



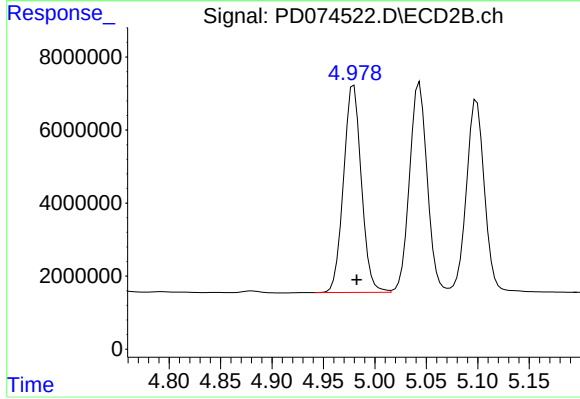
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: -0.019 min
Response: 63707157
Conc: 45.43 ng/ml



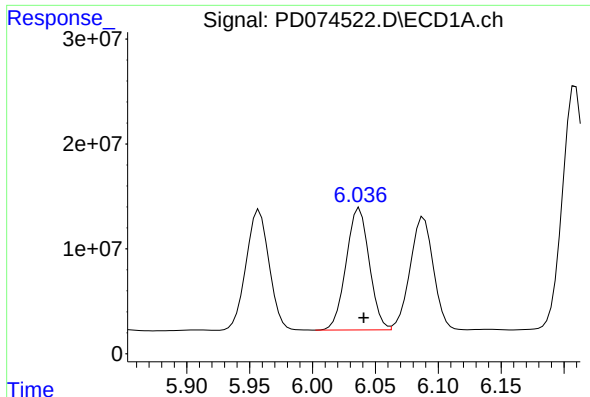
#10 trans-Chlordane

R.T.: 5.958 min
Delta R.T.: -0.003 min
Response: 146498800
Conc: 45.66 ng/ml



#10 trans-Chlordane

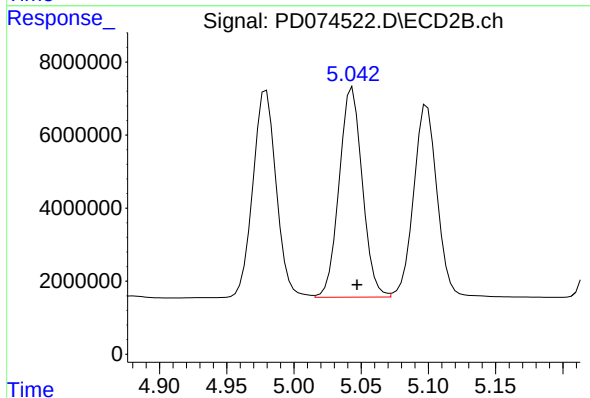
R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 68485823
Conc: 44.27 ng/ml



#11 cis-Chlordane

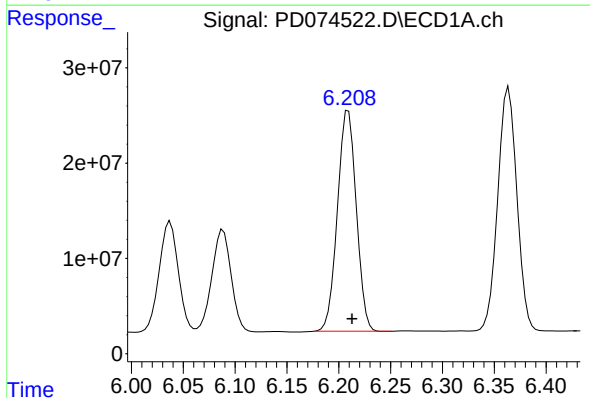
R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 149192564
Conc: 45.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



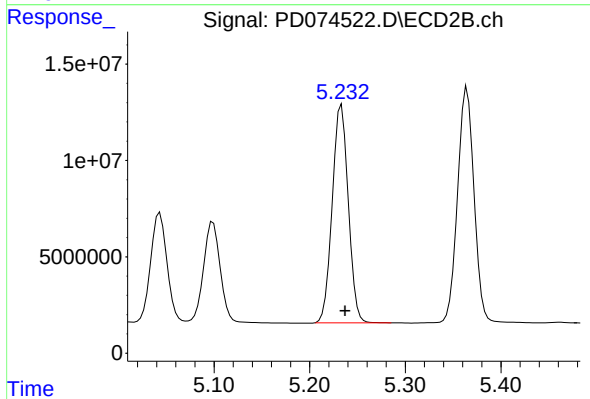
#11 cis-Chlordane

R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 68587346
Conc: 43.36 ng/ml



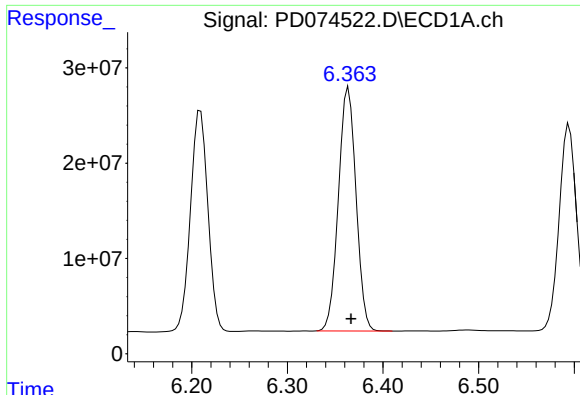
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 293233226
Conc: 97.89 ng/ml



#12 4,4'-DDE

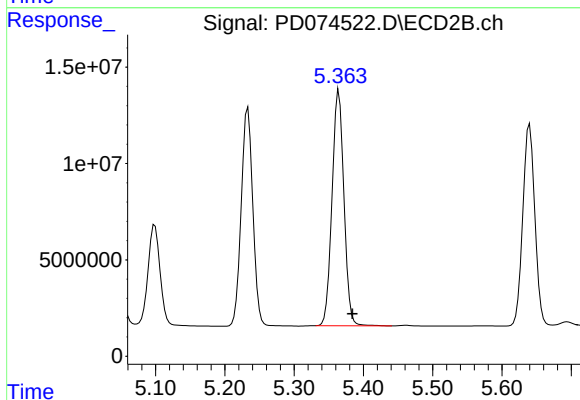
R.T.: 5.233 min
Delta R.T.: -0.004 min
Response: 131631206
Conc: 90.62 ng/ml



#13 Dieldrin

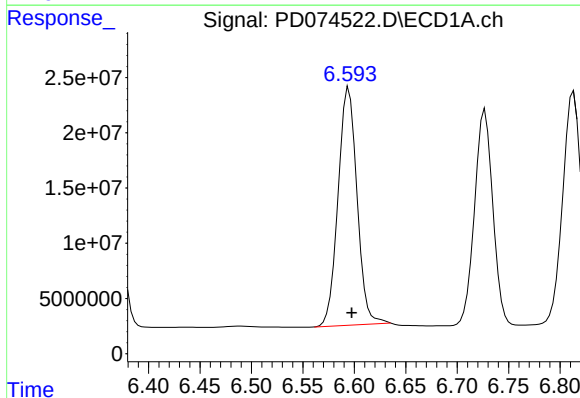
R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 328246182
Conc: 103.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



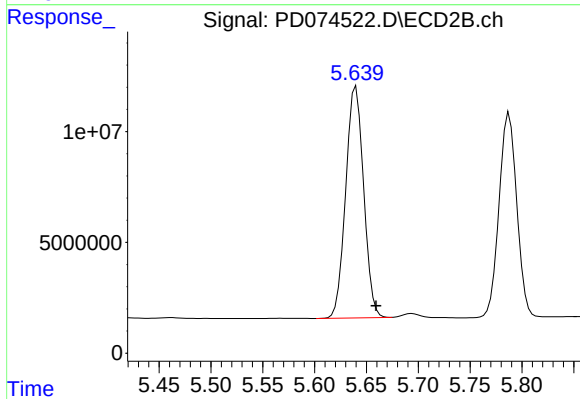
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: -0.019 min
Response: 145836586
Conc: 94.07 ng/ml



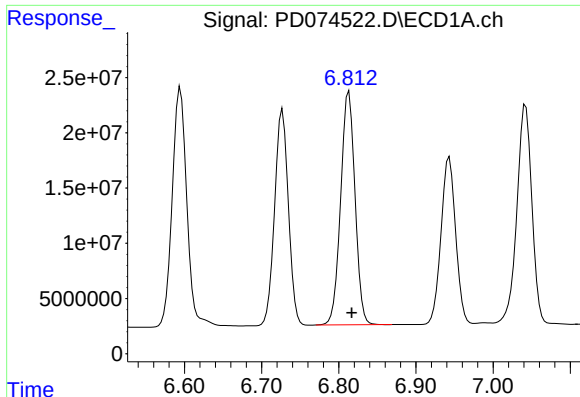
#14 Endrin

R.T.: 6.595 min
Delta R.T.: -0.003 min
Response: 276548895
Conc: 104.94 ng/ml



#14 Endrin

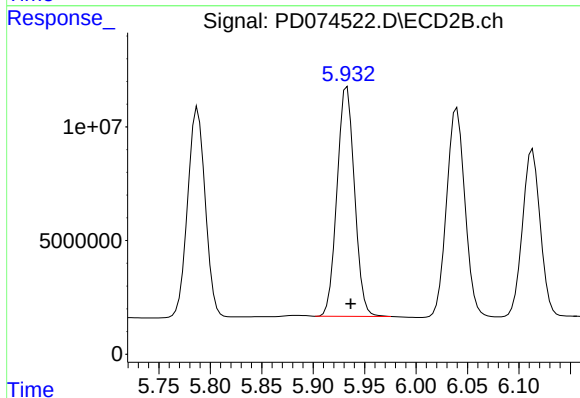
R.T.: 5.640 min
Delta R.T.: -0.019 min
Response: 125837999
Conc: 93.54 ng/ml



#15 Endosulfan II

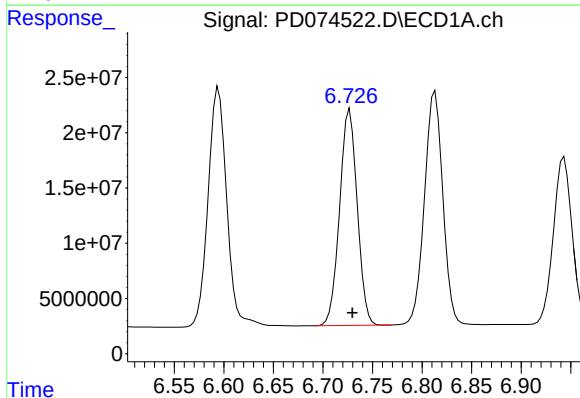
R.T.: 6.813 min
Delta R.T.: -0.003 min
Response: 272711568
Conc: 98.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



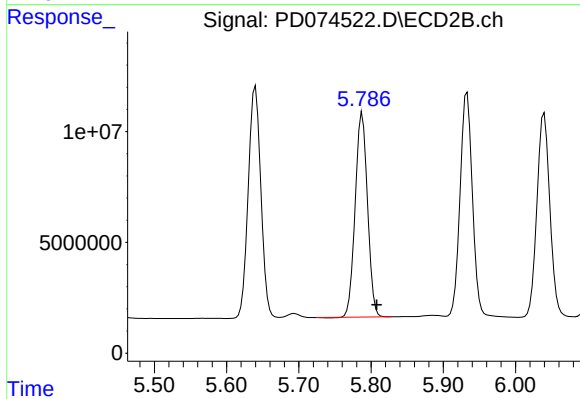
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 119192586
Conc: 88.65 ng/ml



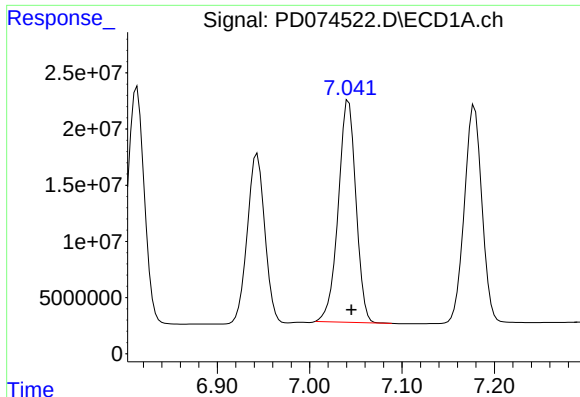
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 241831962
Conc: 102.33 ng/ml



#16 4,4'-DDD

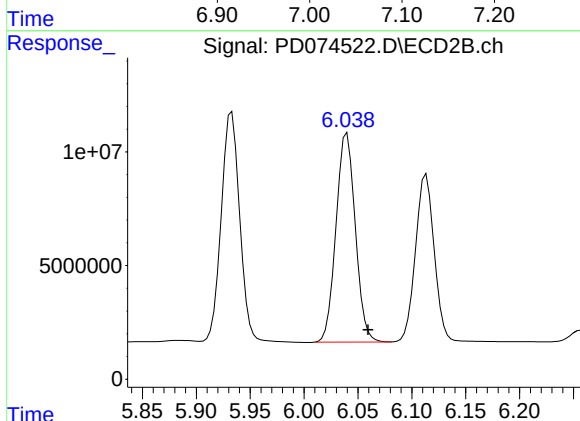
R.T.: 5.788 min
Delta R.T.: -0.020 min
Response: 109094807
Conc: 92.66 ng/ml



#17 4,4'-DDT

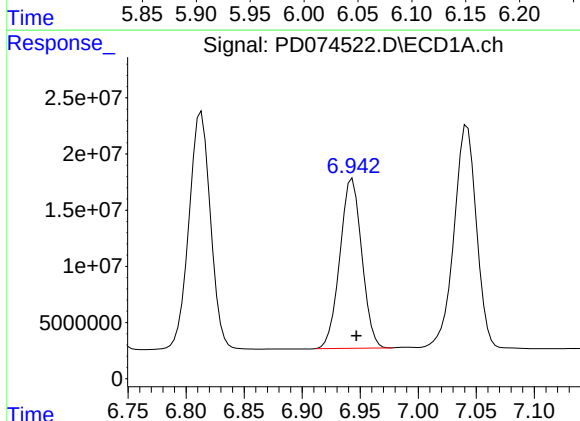
R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 262718217
Conc: 104.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



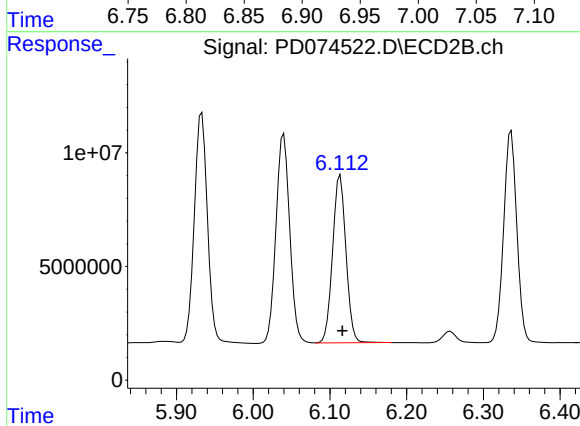
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: -0.020 min
Response: 114458728
Conc: 91.36 ng/ml



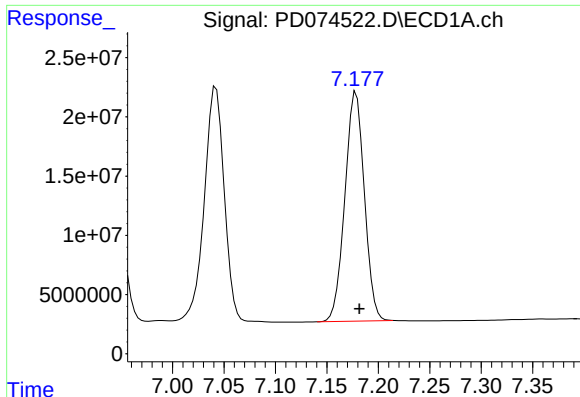
#18 Endrin aldehyde

R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 198250573
Conc: 88.02 ng/ml



#18 Endrin aldehyde

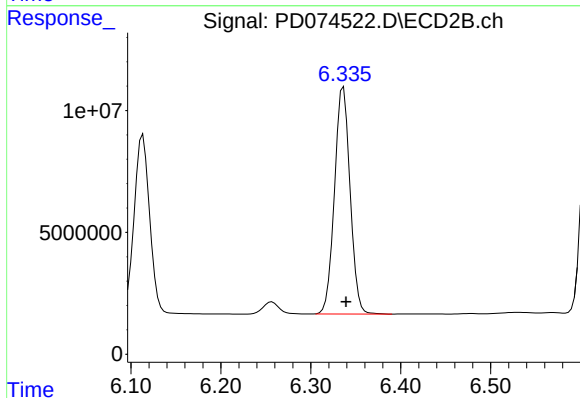
R.T.: 6.113 min
Delta R.T.: -0.003 min
Response: 89251241
Conc: 81.19 ng/ml



#19 Endosulfan Sulfate

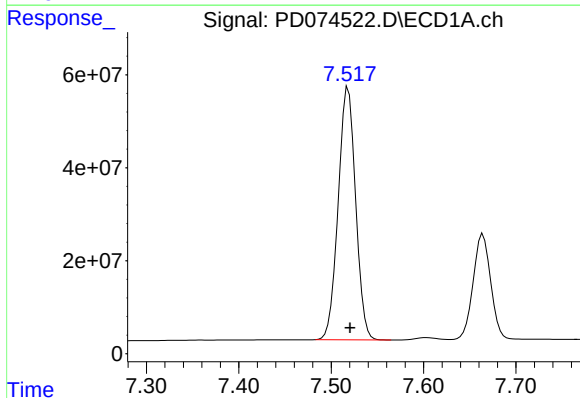
R.T.: 7.178 min
Delta R.T.: -0.003 min
Response: 255203949
Conc: 97.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



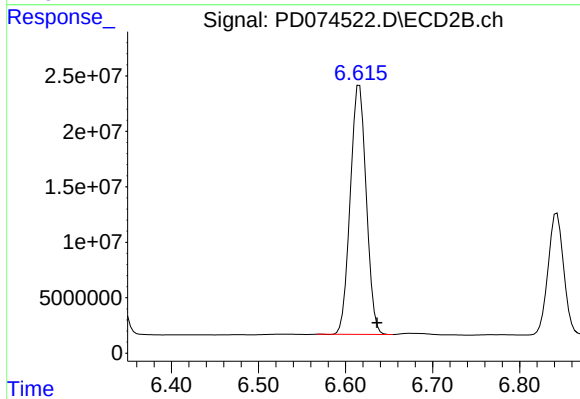
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 112163849
Conc: 89.10 ng/ml



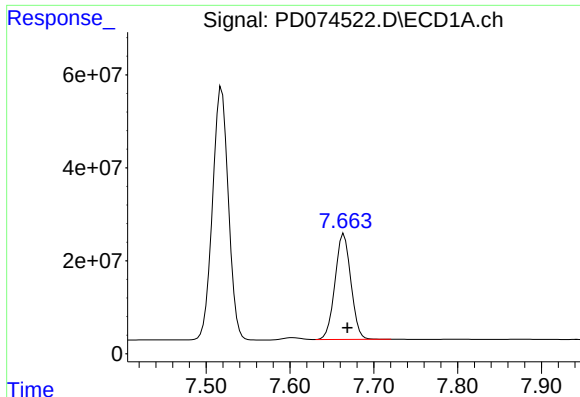
#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: -0.002 min
Response: 713440696
Conc: 519.67 ng/ml



#20 Methoxychlor

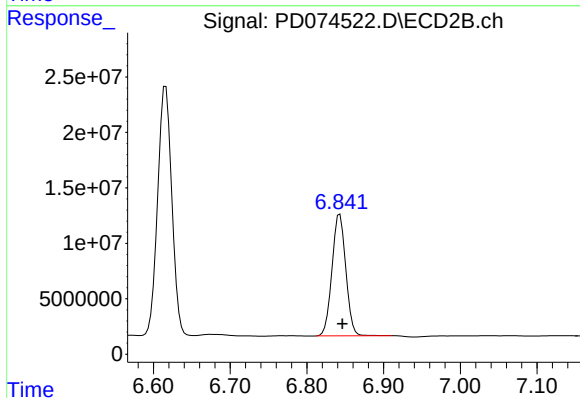
R.T.: 6.616 min
Delta R.T.: -0.020 min
Response: 286740040
Conc: 466.18 ng/ml



#21 Endrin ketone

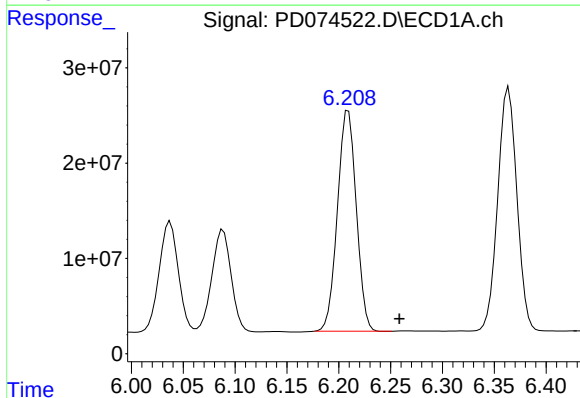
R.T.: 7.664 min
Delta R.T.: -0.004 min
Response: 299213810
Conc: 100.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



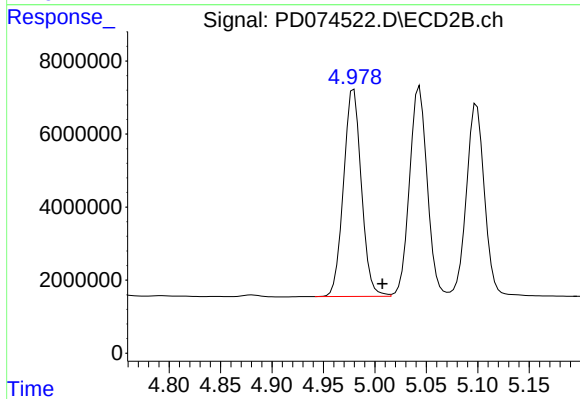
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: -0.003 min
Response: 136815409
Conc: 89.91 ng/ml



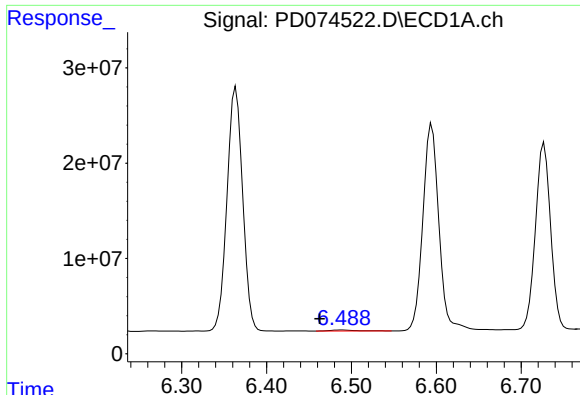
#22 Toxaphene-1

R.T.: 6.209 min
Delta R.T.: -0.049 min
Response: 293233226
Conc: 12495.86 ng/ml



#22 Toxaphene-1

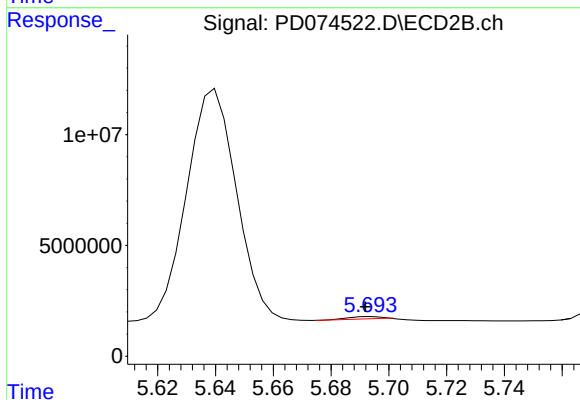
R.T.: 4.979 min
Delta R.T.: -0.028 min
Response: 68485823
Conc: 7717.79 ng/ml



#23 Toxaphene-2

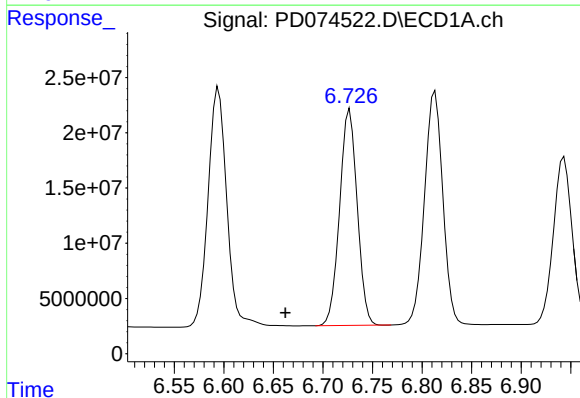
R.T.: 6.489 min
Delta R.T.: 0.027 min
Response: 2064939
Conc: 69.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



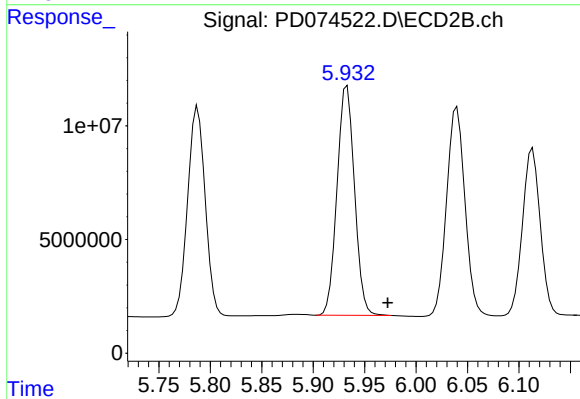
#23 Toxaphene-2

R.T.: 5.694 min
Delta R.T.: 0.002 min
Response: 826075
Conc: 87.95 ng/ml



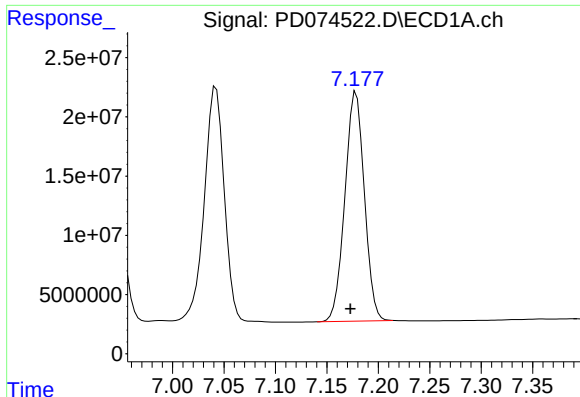
#24 Toxaphene-3

R.T.: 6.727 min
Delta R.T.: 0.065 min
Response: 241831962
Conc: 11492.05 ng/ml



#24 Toxaphene-3

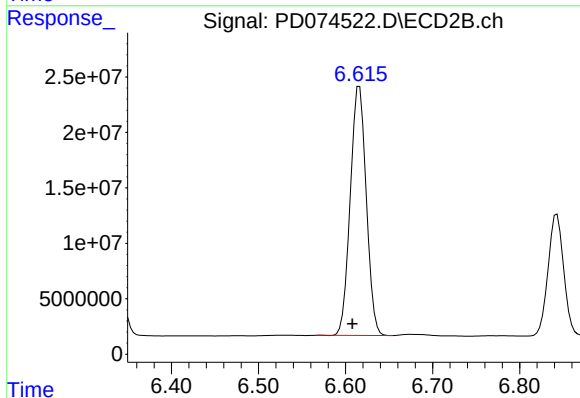
R.T.: 5.933 min
Delta R.T.: -0.040 min
Response: 119192586
Conc: 11228.12 ng/ml



#25 Toxaphene-4

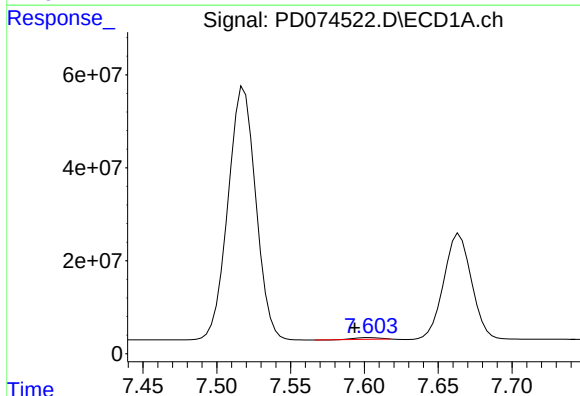
R.T.: 7.178 min
Delta R.T.: 0.006 min
Response: 255203949
Conc: 4120.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



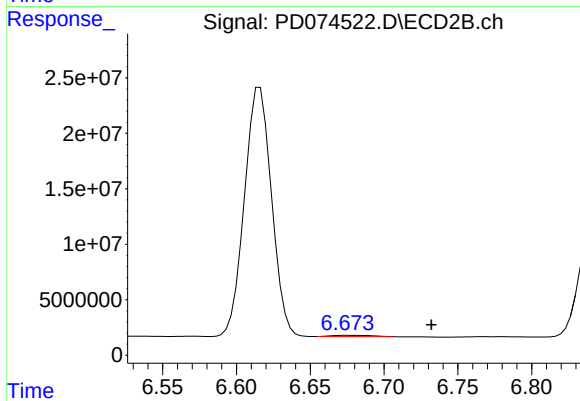
#25 Toxaphene-4

R.T.: 6.616 min
Delta R.T.: 0.008 min
Response: 286740040
Conc: 8581.71 ng/ml



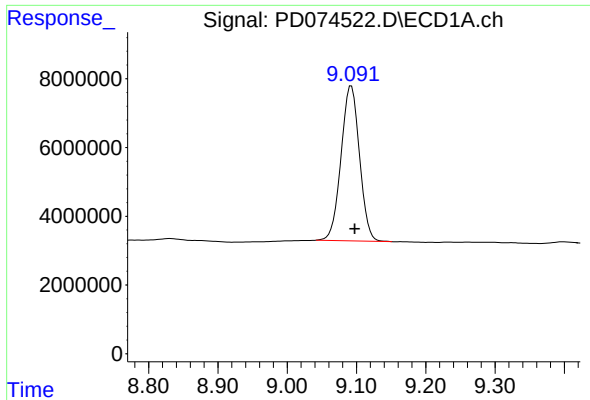
#26 Toxaphene-5

R.T.: 7.604 min
Delta R.T.: 0.011 min
Response: 4301902
Conc: 94.54 ng/ml



#26 Toxaphene-5

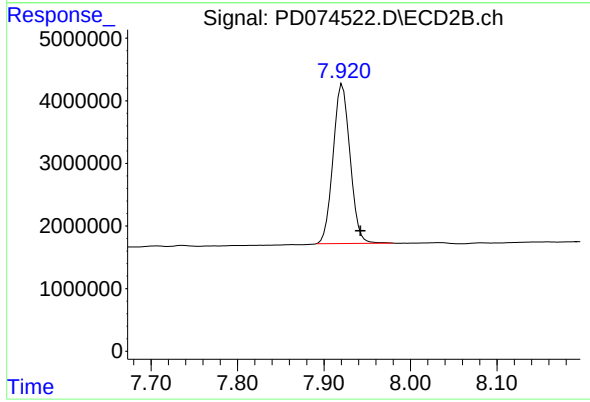
R.T.: 6.675 min
Delta R.T.: -0.057 min
Response: 2031737
Conc: 47.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.005 min
Response: 83374757
Conc: 30.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.020 min
Response: 34630723
Conc: 28.92 ng/ml