

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112822\
 Data File : PD073238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2022 04:17
 Operator : AR\AJ
 Sample : N5658-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 05:22:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 17 06:19:59 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

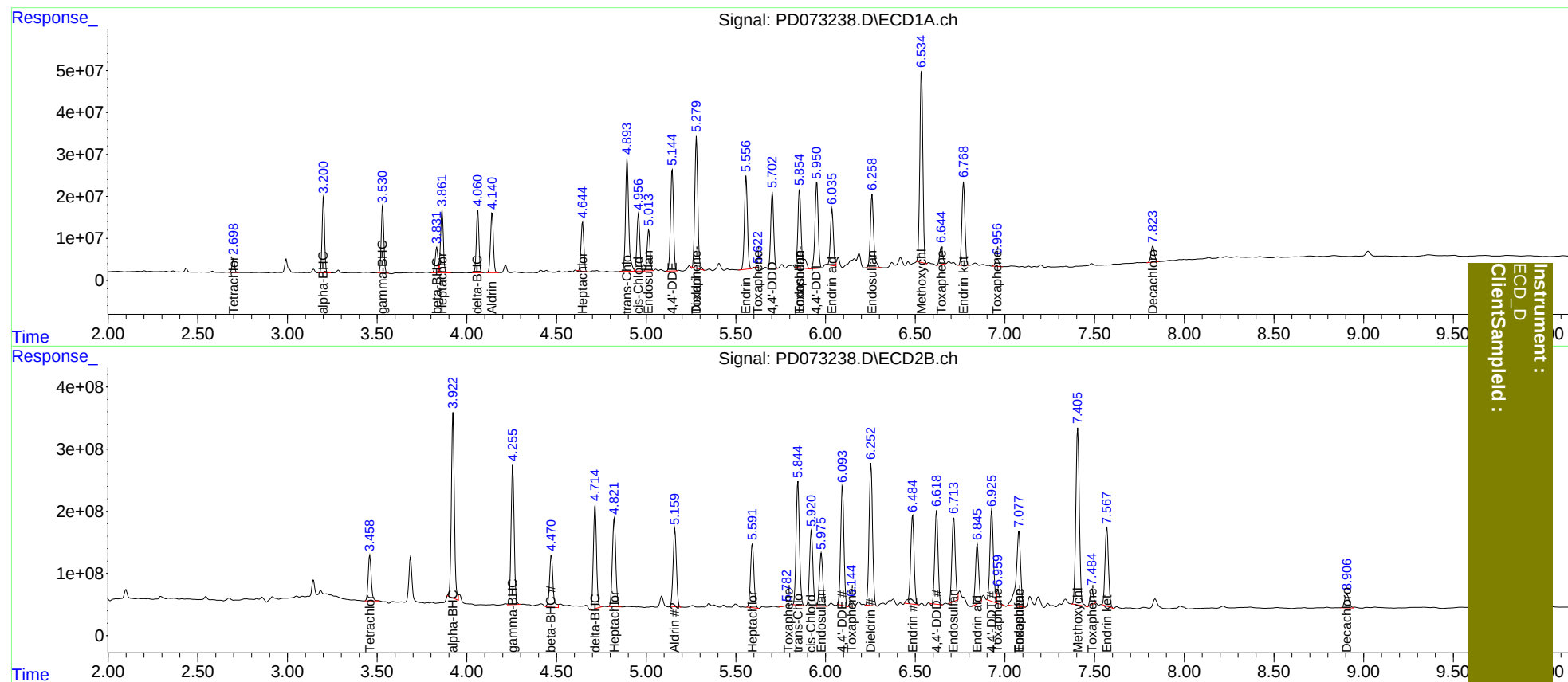
System Monitoring Compounds							
1)	SA Tetrachlo...	2.699	3.459	31081694	874.2E6	12.962	13.382
27)	SA Decachlor...	7.825	8.907	50525761	378.8E6	22.142	25.596
Target Compounds							
2)	A alpha-BHC	3.201	3.923	172.7E6	3421.8E6	47.186	39.238
3)	MA gamma-BHC...	3.531	4.256	157.5E6	2680.6E6	47.455	39.508
4)	MA Heptachlor	3.862	4.822	159.6E6	1868.7E6	47.770	40.694
5)	MB Aldrin	4.141	5.160	157.8E6	1607.7E6	46.824	40.032
6)	B beta-BHC	3.833	4.471	62792333	1127.6E6	39.110	42.203
7)	B delta-BHC	4.061	4.715	152.5E6	2037.8E6	41.970	37.452
8)	B Heptachlo...	4.645	5.592	128.5E6	1361.9E6	41.369	40.290
9)	A Endosulfan I	5.014	5.976	111.1E6	1103.3E6	39.321	37.929
10)	B trans-Chl...	4.894	5.846	326.3E6	2583.1E6	105.861	81.768
11)	B cis-Chlor...	4.957	5.921	155.0E6	1556.8E6	49.501	49.037
12)	B 4,4'-DDE	5.145	6.094	277.5E6	2400.2E6	92.760	79.947
13)	MA Dieldrin	5.280	6.253	360.8E6	3048.6E6	117.770	101.138
14)	MA Endrin	5.557	6.485	257.1E6	1934.7E6	94.836	78.433
15)	B Endosulfa...	5.855	6.715	249.8E6	1760.5E6	92.742	72.877
16)	A 4,4'-DDD	5.704	6.619	203.7E6	1894.1E6	84.551	82.646
17)	MA 4,4'-DDT	5.951	6.927	253.7E6	1975.0E6	113.413	91.958
18)	B Endrin al...	6.037	6.846	154.2E6	1207.7E6	71.415	63.751
19)	B Endosulfa...	6.260	7.078	220.3E6	2088.0E6	87.784	100.411
20)	A Methoxychlor	6.535	7.406	540.5E6	3861.1E6	431.526	413.814
21)	B Endrin ke...	6.770	7.569	231.6E6	1695.0E6	79.353	75.912
22)	Toxaphene-1	5.280	5.784	360.8E6	3390252	23803.456	28.851 #
23)	Toxaphene-2	5.622	6.145	152247	115.1E6	9.736	537.038 #
24)	Toxaphene-3	5.855f	6.961	249.8E6	244.9E6	11619.407	487.803 #
25)	Toxaphene-4	6.646	7.078	51240407	2088.0E6	591.964	4675.863 #
26)	Toxaphene-5	6.958	7.485	24232723	314.7E6	510.321	1152.143 #

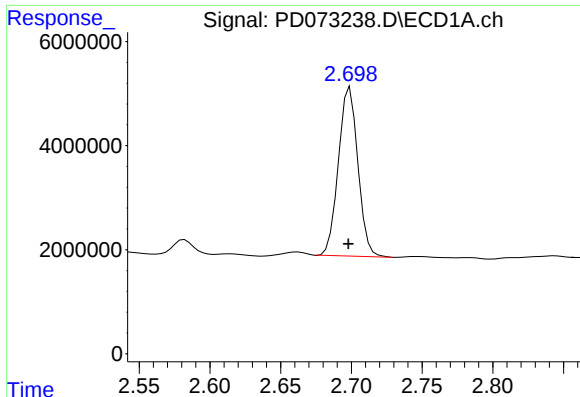
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112822\
Data File : PD073238.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2022 04:17
Operator : AR\AJ
Sample : N5658-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 05:22:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
Quant Title : GC Extractables
QLast Update : Thu Nov 17 06:19:59 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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

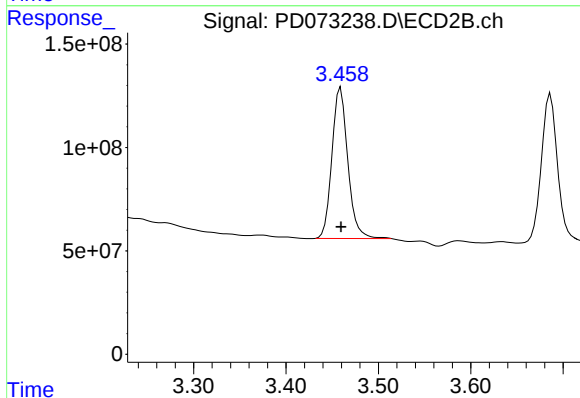




#1 Tetrachloro-m-xylene

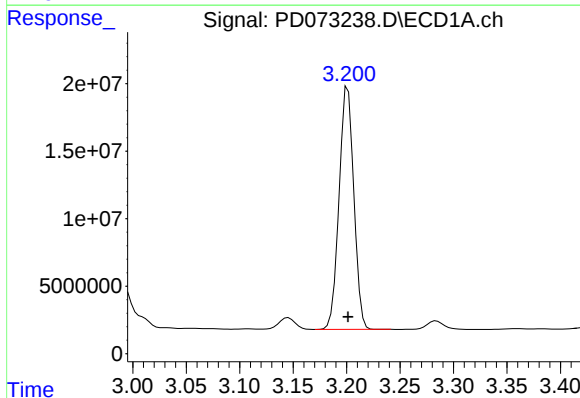
R.T.: 2.699 min
Delta R.T.: 0.001 min
Response: 31081694
Conc: 12.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



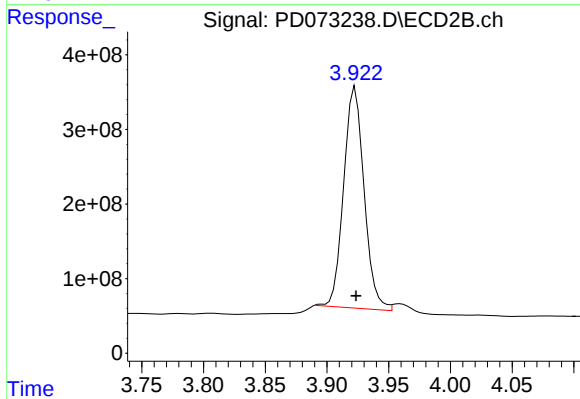
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 874161583
Conc: 13.38 ng/ml



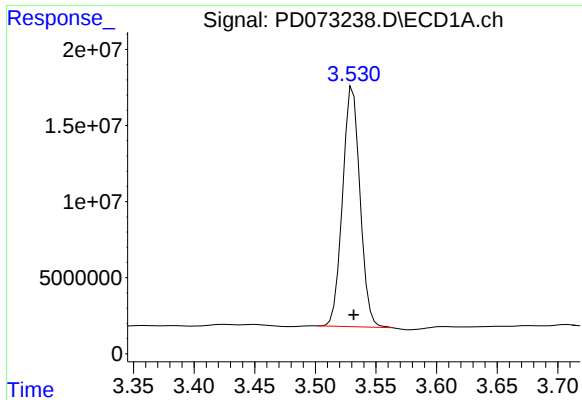
#2 alpha-BHC

R.T.: 3.201 min
Delta R.T.: 0.000 min
Response: 172691793
Conc: 47.19 ng/ml



#2 alpha-BHC

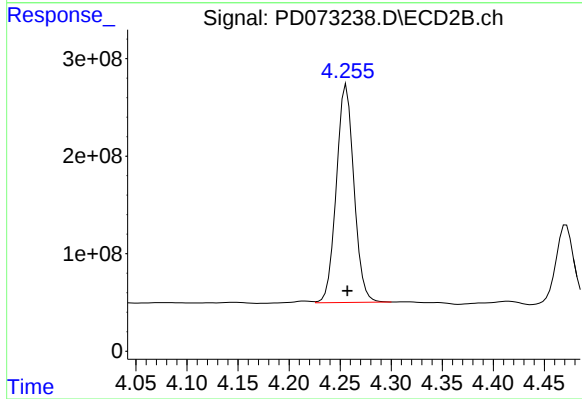
R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 3421759637
Conc: 39.24 ng/ml



#3 gamma-BHC (Lindane)

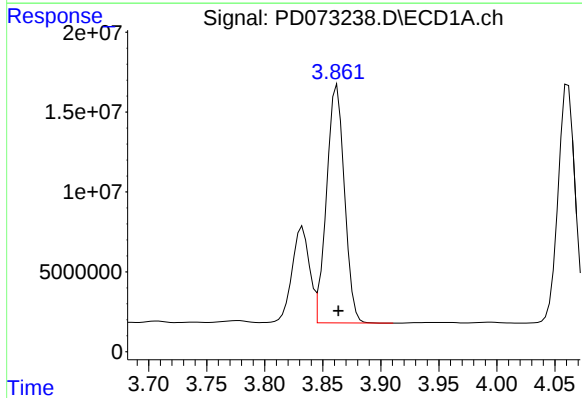
R.T.: 3.531 min
Delta R.T.: 0.000 min
Response: 157487831
Conc: 47.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



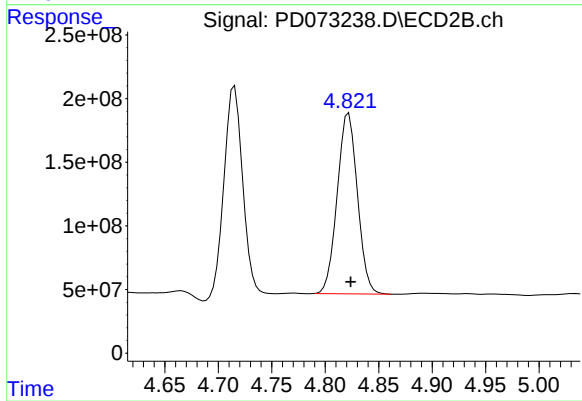
#3 gamma-BHC (Lindane)

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 2680639368
Conc: 39.51 ng/ml



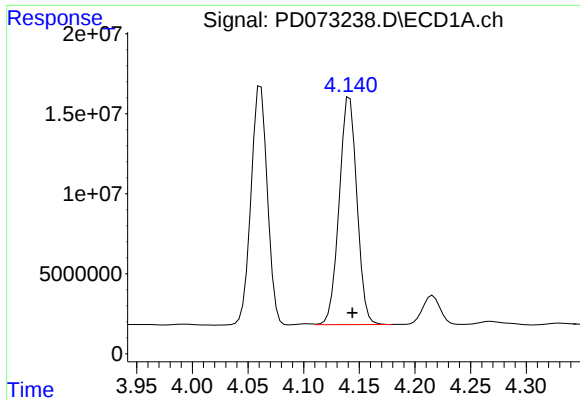
#4 Heptachlor

R.T.: 3.862 min
Delta R.T.: -0.001 min
Response: 159589412
Conc: 47.77 ng/ml



#4 Heptachlor

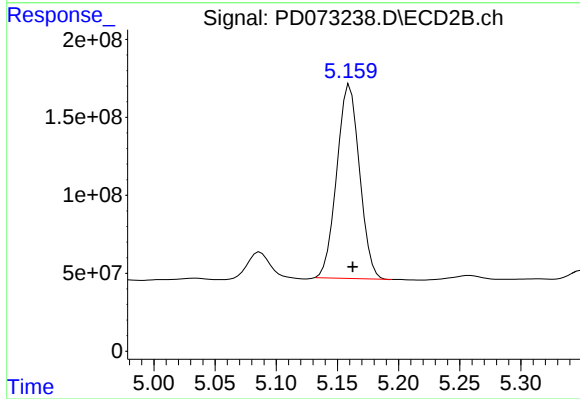
R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 1868716191
Conc: 40.69 ng/ml



#5 Aldrin

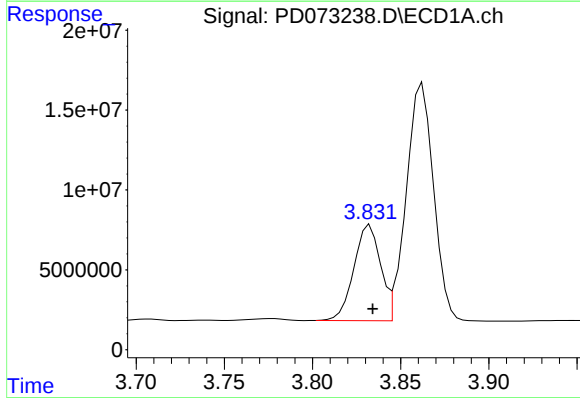
R.T.: 4.141 min
Delta R.T.: -0.002 min
Response: 157785165
Conc: 46.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



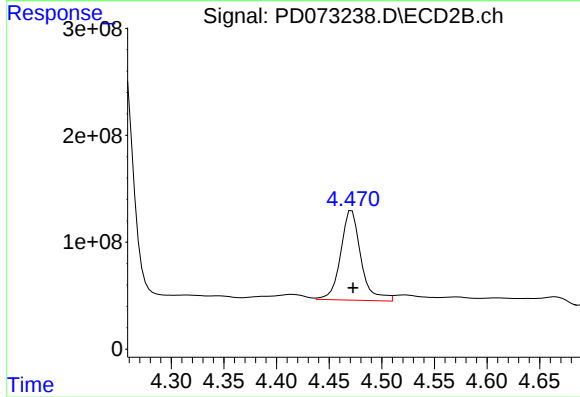
#5 Aldrin

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 1607728185
Conc: 40.03 ng/ml



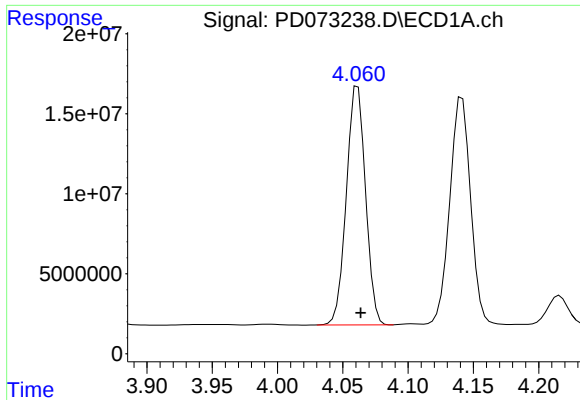
#6 beta-BHC

R.T.: 3.833 min
Delta R.T.: -0.002 min
Response: 62792333
Conc: 39.11 ng/ml



#6 beta-BHC

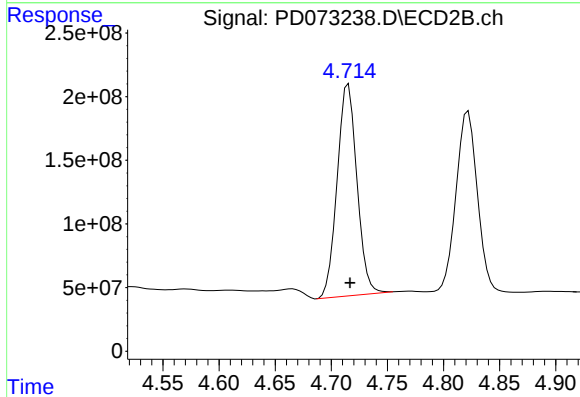
R.T.: 4.471 min
Delta R.T.: -0.001 min
Response: 1127600835
Conc: 42.20 ng/ml



#7 delta-BHC

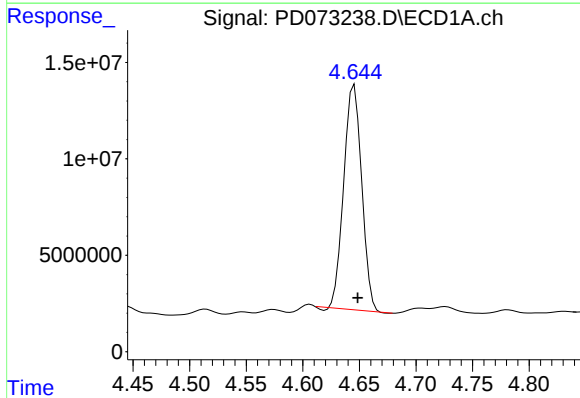
R.T.: 4.061 min
Delta R.T.: -0.002 min
Response: 152537746
Conc: 41.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



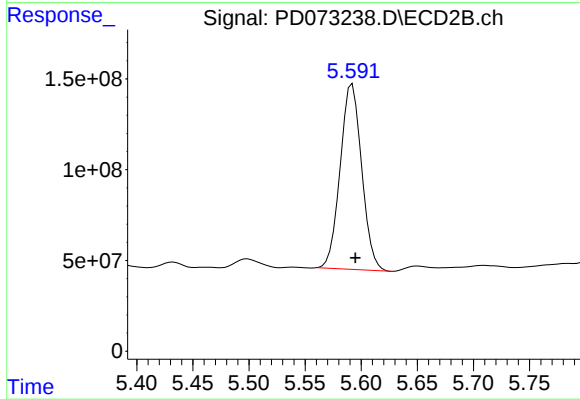
#7 delta-BHC

R.T.: 4.715 min
Delta R.T.: -0.002 min
Response: 2037781703
Conc: 37.45 ng/ml



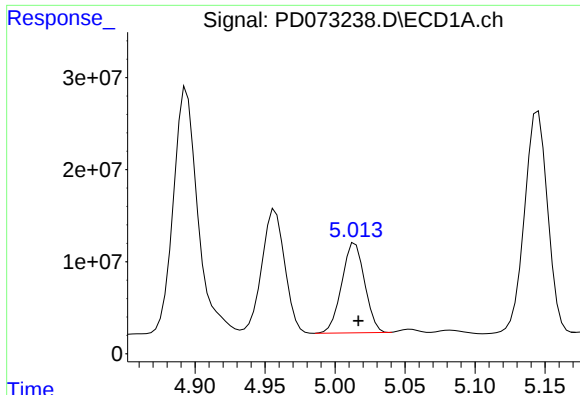
#8 Heptachlor epoxide

R.T.: 4.645 min
Delta R.T.: -0.003 min
Response: 128540341
Conc: 41.37 ng/ml



#8 Heptachlor epoxide

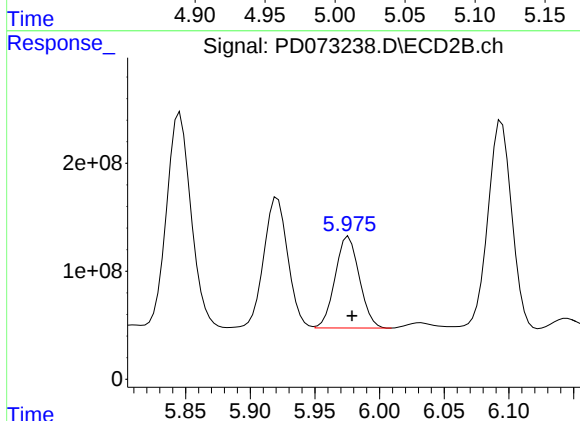
R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 1361896276
Conc: 40.29 ng/ml



#9 Endosulfan I

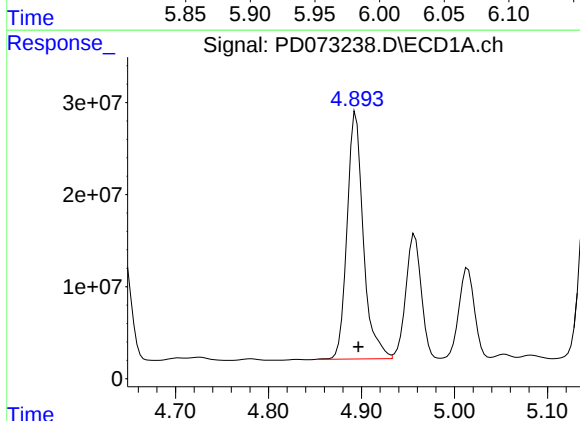
R.T.: 5.014 min
Delta R.T.: -0.002 min
Response: 111122613
Conc: 39.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



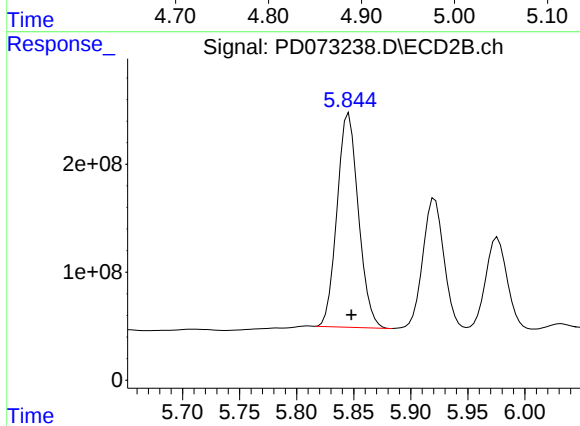
#9 Endosulfan I

R.T.: 5.976 min
Delta R.T.: -0.003 min
Response: 1103309481
Conc: 37.93 ng/ml



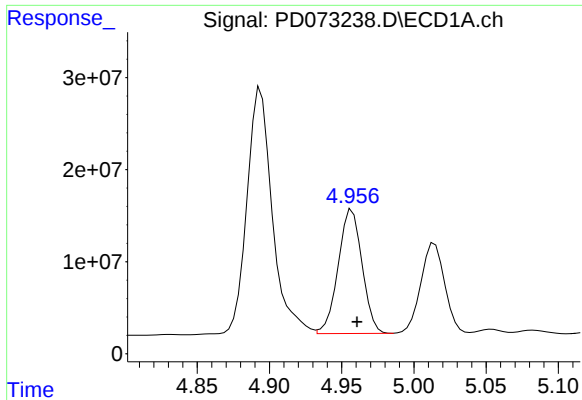
#10 trans-Chlordane

R.T.: 4.894 min
Delta R.T.: -0.003 min
Response: 326271056
Conc: 105.86 ng/ml



#10 trans-Chlordane

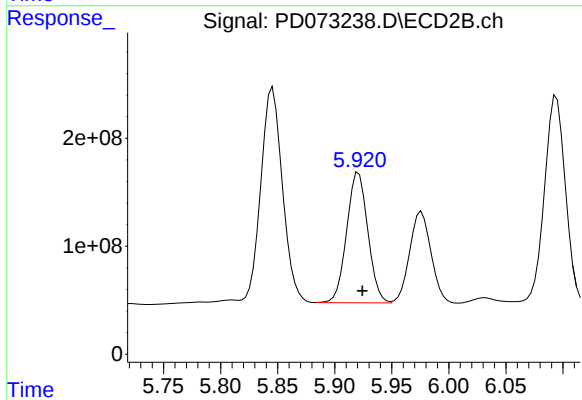
R.T.: 5.846 min
Delta R.T.: -0.002 min
Response: 2583113164
Conc: 81.77 ng/ml



#11 cis-Chlordane

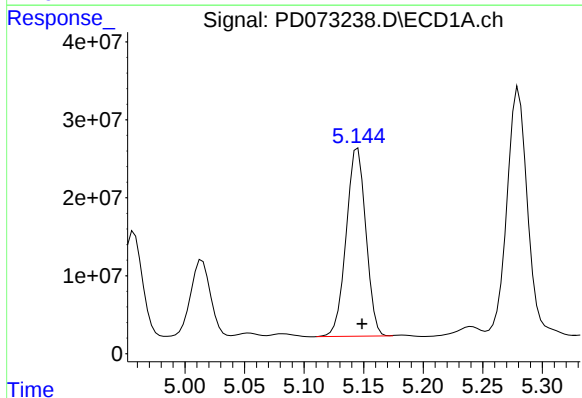
R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 154995847
Conc: 49.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



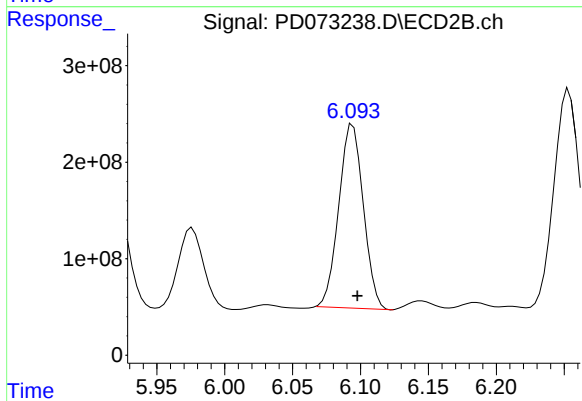
#11 cis-Chlordane

R.T.: 5.921 min
Delta R.T.: -0.003 min
Response: 1556755318
Conc: 49.04 ng/ml



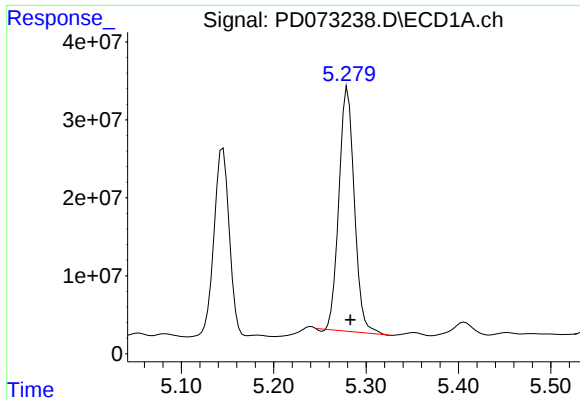
#12 4,4'-DDE

R.T.: 5.145 min
Delta R.T.: -0.004 min
Response: 277505064
Conc: 92.76 ng/ml



#12 4,4'-DDE

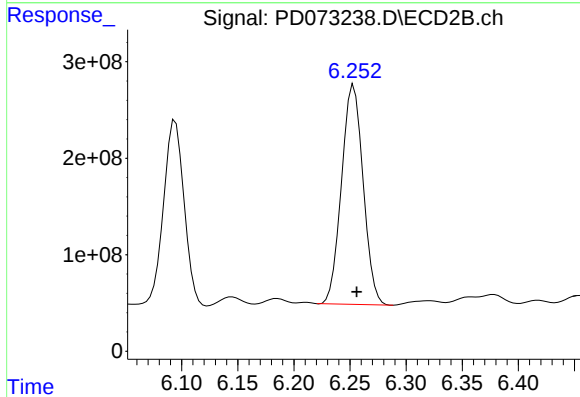
R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 2400221932
Conc: 79.95 ng/ml



#13 Dieldrin

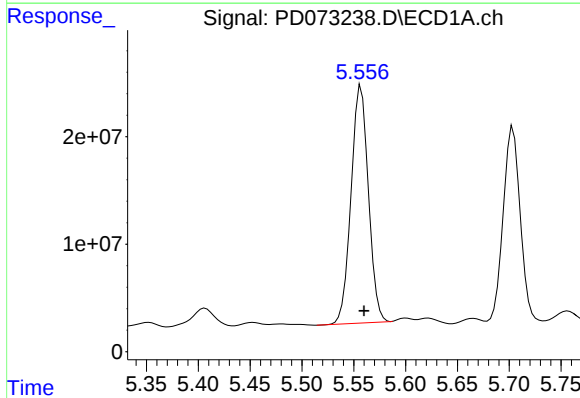
R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 360779881
Conc: 117.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



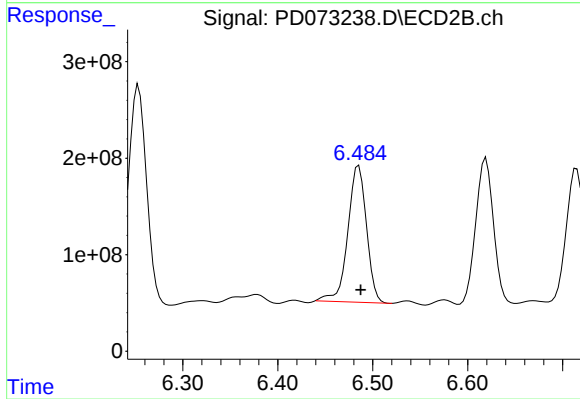
#13 Dieldrin

R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 3048620266
Conc: 101.14 ng/ml



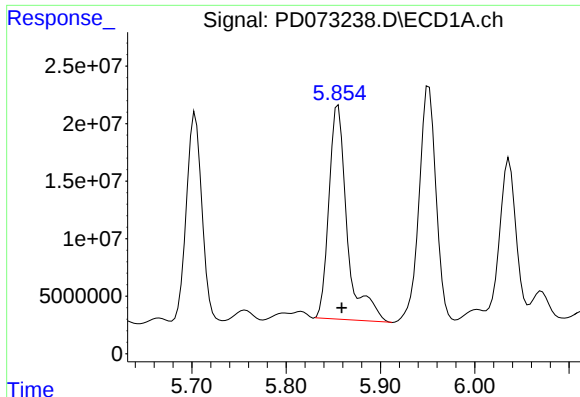
#14 Endrin

R.T.: 5.557 min
Delta R.T.: -0.003 min
Response: 257102483
Conc: 94.84 ng/ml



#14 Endrin

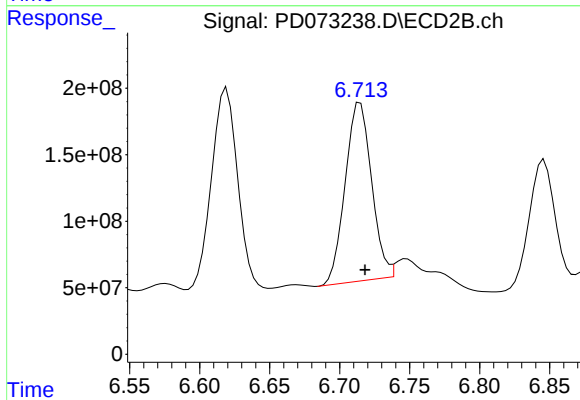
R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 1934723589
Conc: 78.43 ng/ml



#15 Endosulfan II

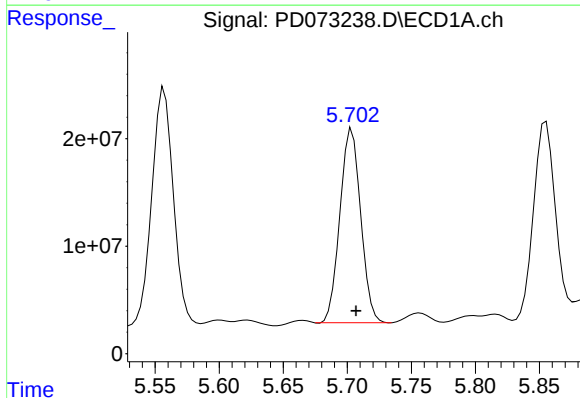
R.T.: 5.855 min
Delta R.T.: -0.004 min
Response: 249754203
Conc: 92.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



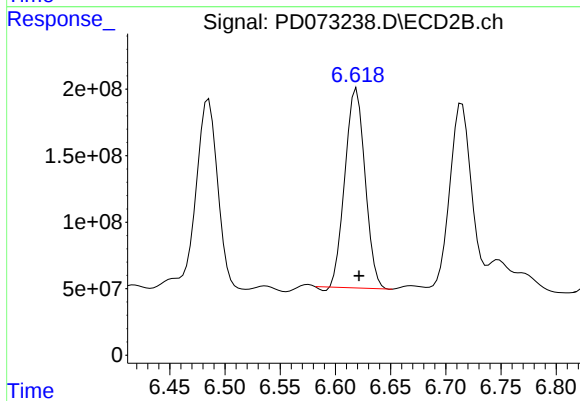
#15 Endosulfan II

R.T.: 6.715 min
Delta R.T.: -0.003 min
Response: 1760544024
Conc: 72.88 ng/ml



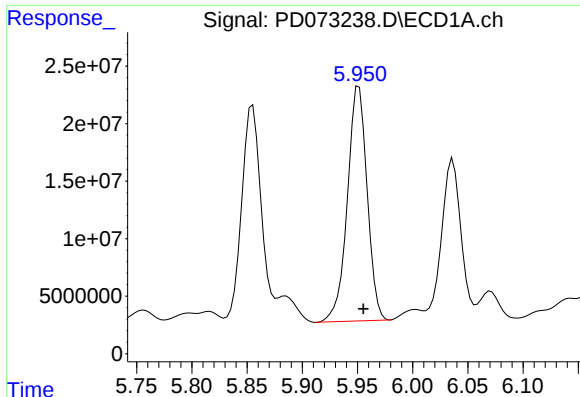
#16 4,4'-DDD

R.T.: 5.704 min
Delta R.T.: -0.003 min
Response: 203709318
Conc: 84.55 ng/ml



#16 4,4'-DDD

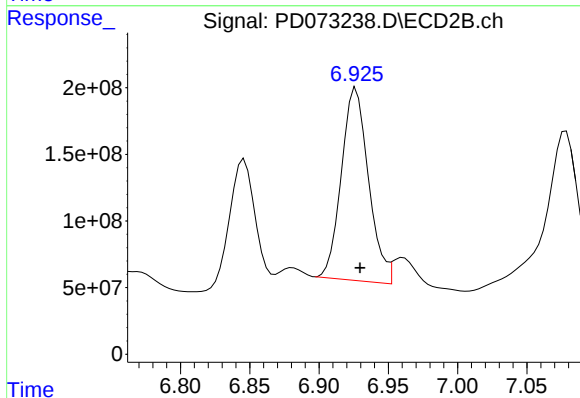
R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 1894085886
Conc: 82.65 ng/ml



#17 4,4'-DDT

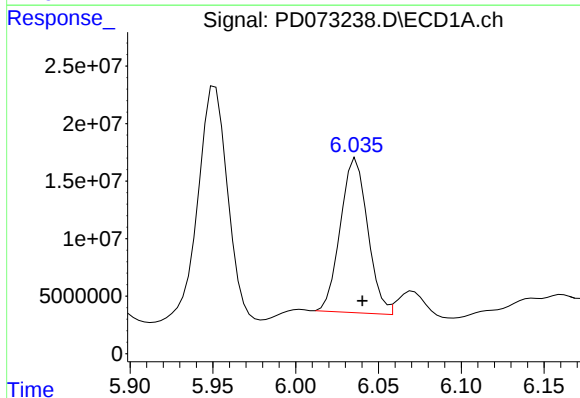
R.T.: 5.951 min
Delta R.T.: -0.004 min
Response: 253700337
Conc: 113.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



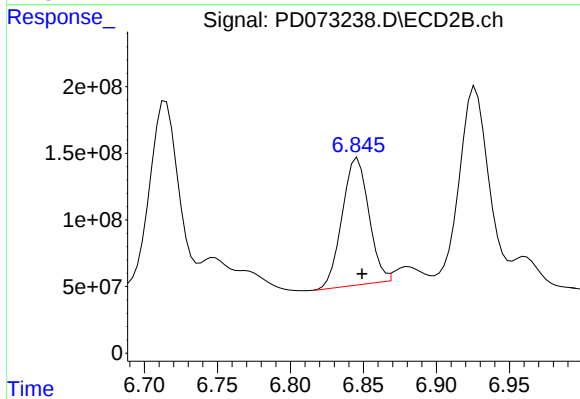
#17 4,4'-DDT

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 1974976507
Conc: 91.96 ng/ml



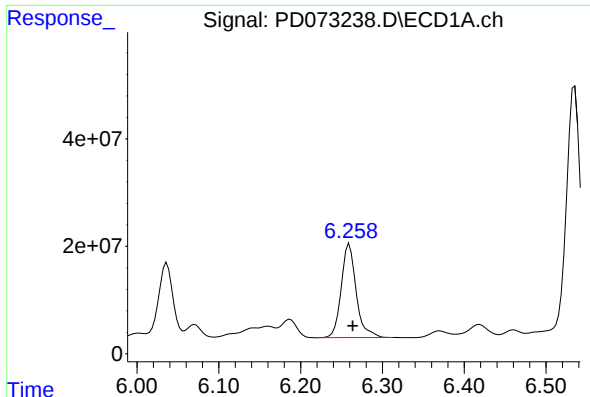
#18 Endrin aldehyde

R.T.: 6.037 min
Delta R.T.: -0.004 min
Response: 154244684
Conc: 71.42 ng/ml



#18 Endrin aldehyde

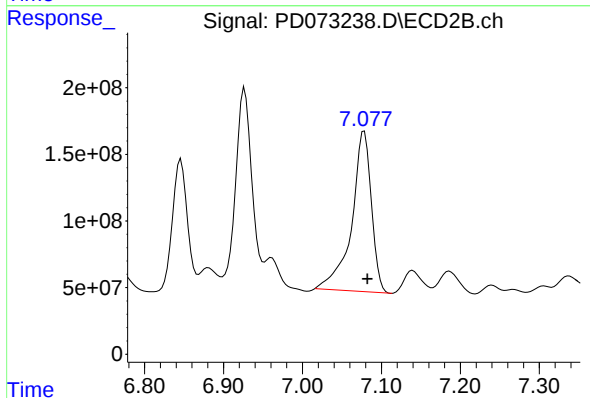
R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 1207724544
Conc: 63.75 ng/ml



#19 Endosulfan Sulfate

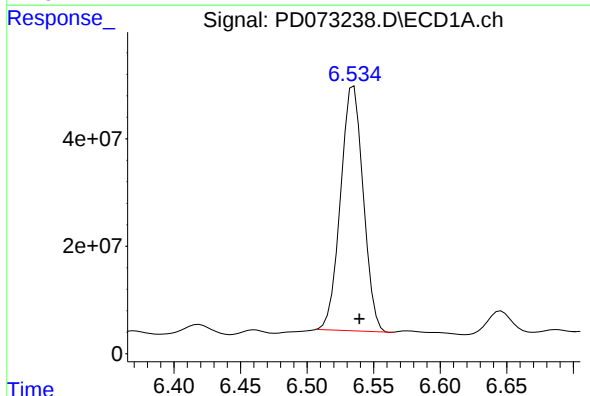
R.T.: 6.260 min
Delta R.T.: -0.004 min
Response: 220257234
Conc: 87.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



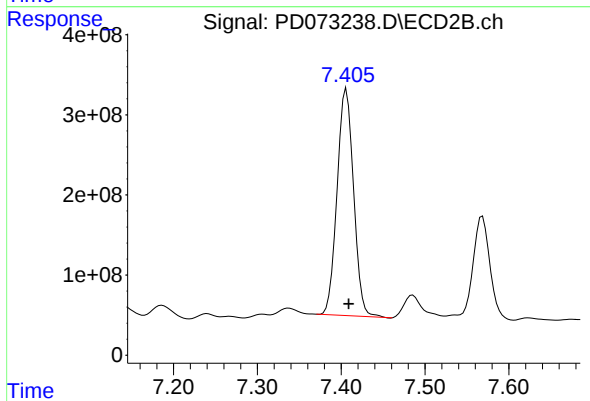
#19 Endosulfan Sulfate

R.T.: 7.078 min
Delta R.T.: -0.004 min
Response: 2088030356
Conc: 100.41 ng/ml



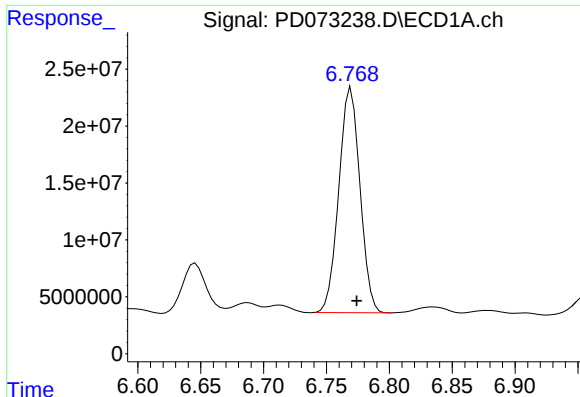
#20 Methoxychlor

R.T.: 6.535 min
Delta R.T.: -0.004 min
Response: 540472608
Conc: 431.53 ng/ml



#20 Methoxychlor

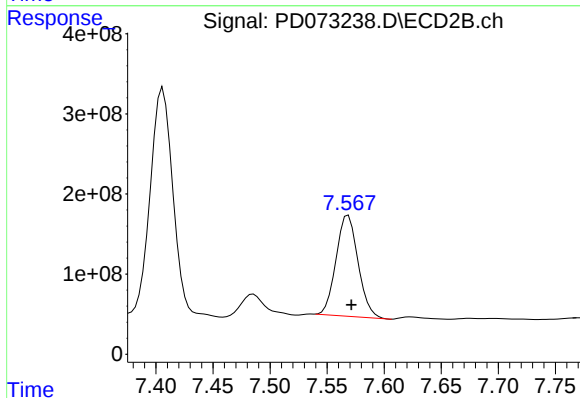
R.T.: 7.406 min
Delta R.T.: -0.003 min
Response: 3861079658
Conc: 413.81 ng/ml



#21 Endrin ketone

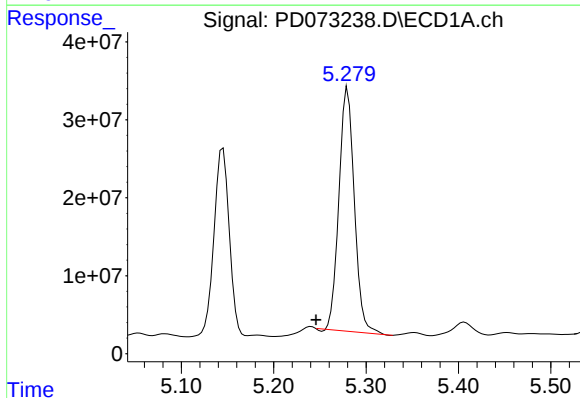
R.T.: 6.770 min
Delta R.T.: -0.005 min
Response: 231641172
Conc: 79.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



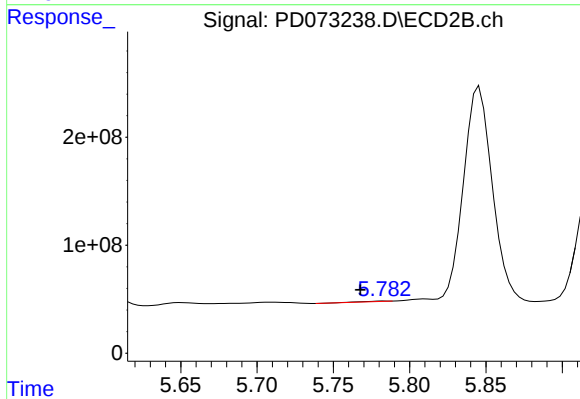
#21 Endrin ketone

R.T.: 7.569 min
Delta R.T.: -0.003 min
Response: 1694950954
Conc: 75.91 ng/ml



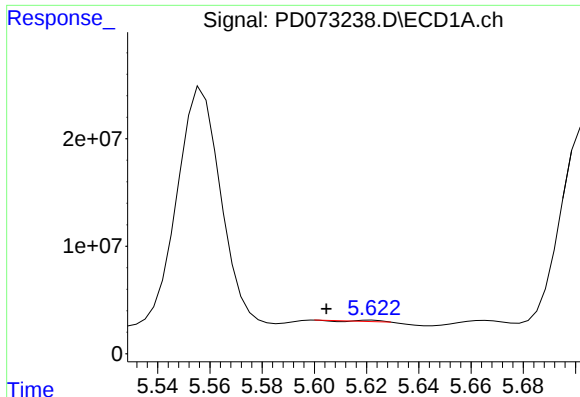
#22 Toxaphene-1

R.T.: 5.280 min
Delta R.T.: 0.034 min
Response: 360779881
Conc: 23803.46 ng/ml



#22 Toxaphene-1

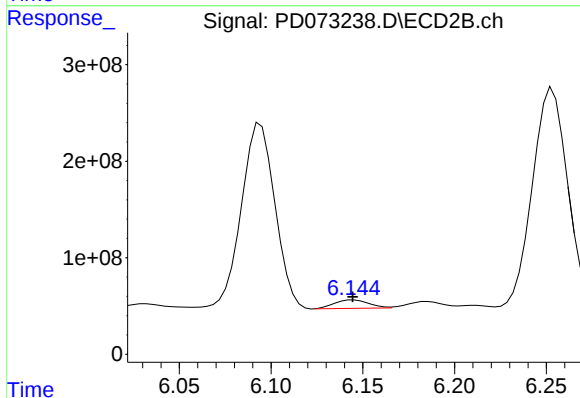
R.T.: 5.784 min
Delta R.T.: 0.017 min
Response: 3390252
Conc: 28.85 ng/ml



#23 Toxaphene-2

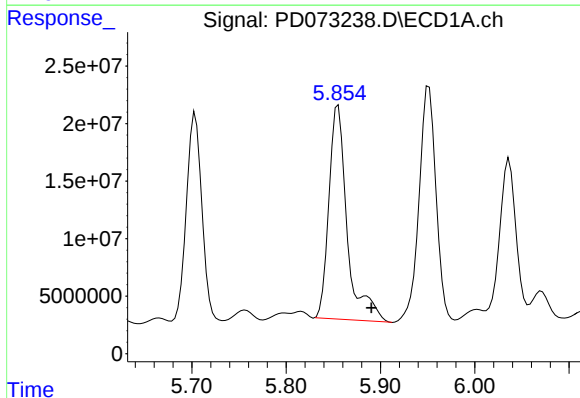
R.T.: 5.622 min
Delta R.T.: 0.017 min
Response: 152247
Conc: 9.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



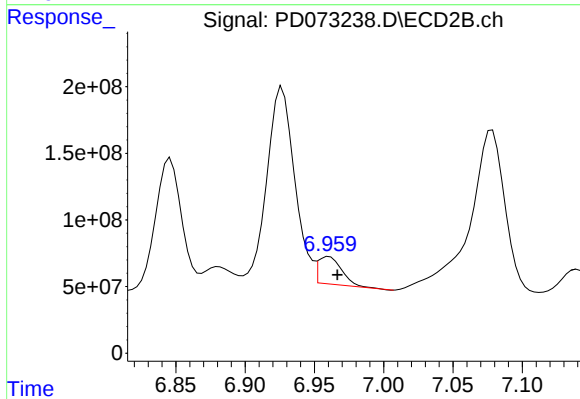
#23 Toxaphene-2

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 115086456
Conc: 537.04 ng/ml



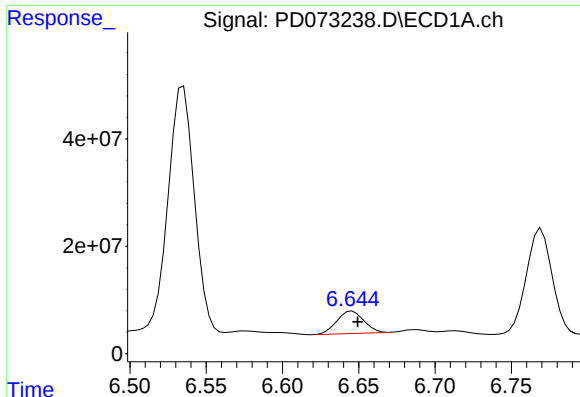
#24 Toxaphene-3

R.T.: 5.855 min
Delta R.T.: -0.035 min
Response: 249754203
Conc: 11619.41 ng/ml



#24 Toxaphene-3

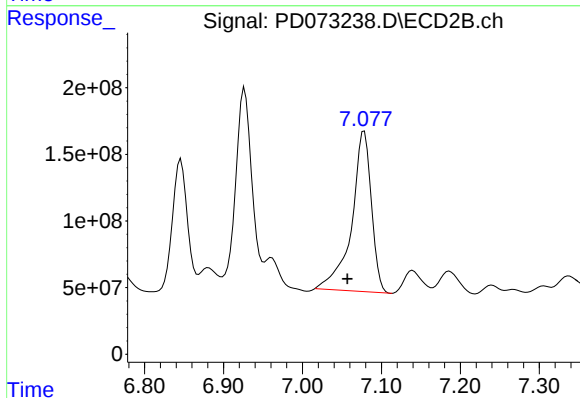
R.T.: 6.961 min
Delta R.T.: -0.006 min
Response: 244893398
Conc: 487.80 ng/ml



#25 Toxaphene-4

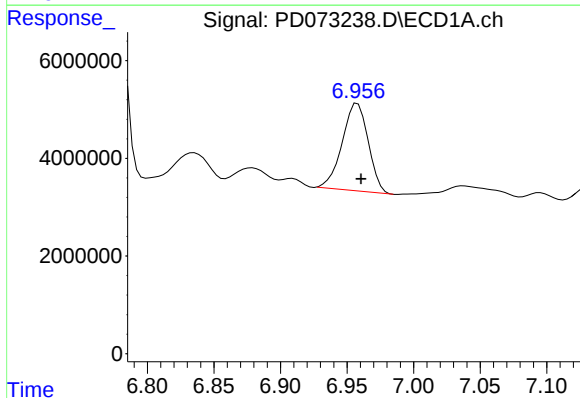
R.T.: 6.646 min
Delta R.T.: -0.004 min
Response: 51240407
Conc: 591.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



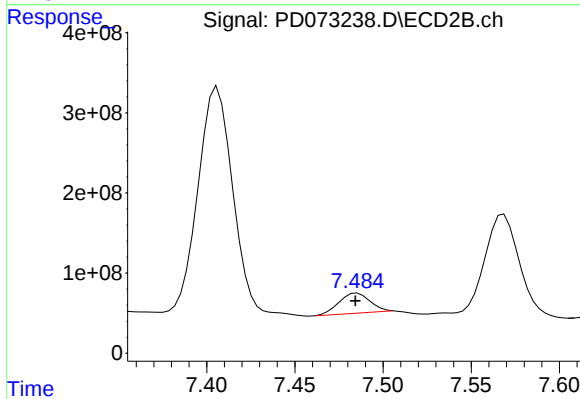
#25 Toxaphene-4

R.T.: 7.078 min
Delta R.T.: 0.021 min
Response: 2088030356
Conc: 4675.86 ng/ml



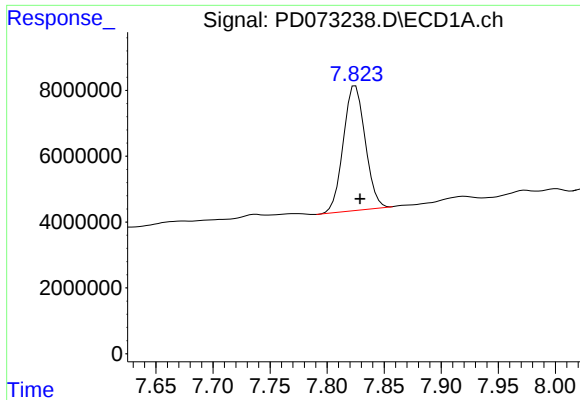
#26 Toxaphene-5

R.T.: 6.958 min
Delta R.T.: -0.003 min
Response: 24232723
Conc: 510.32 ng/ml



#26 Toxaphene-5

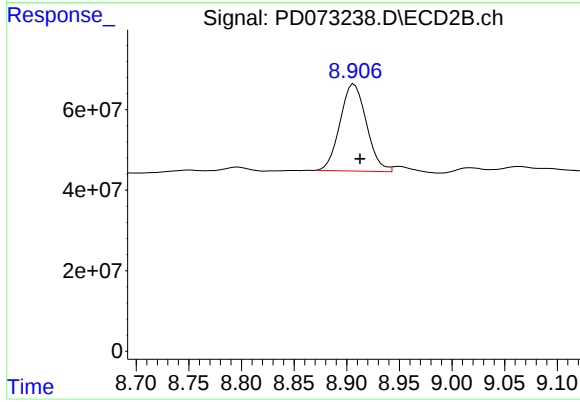
R.T.: 7.485 min
Delta R.T.: 0.001 min
Response: 314738281
Conc: 1152.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.825 min
Delta R.T.: -0.004 min
Response: 50525761
Conc: 22.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: -0.006 min
Response: 378781233
Conc: 25.60 ng/ml