

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120122\
 Data File : PD073279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2022 12:03
 Operator : AR\AJ
 Sample : N5658-04
 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: Dec 01 20:34:00 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

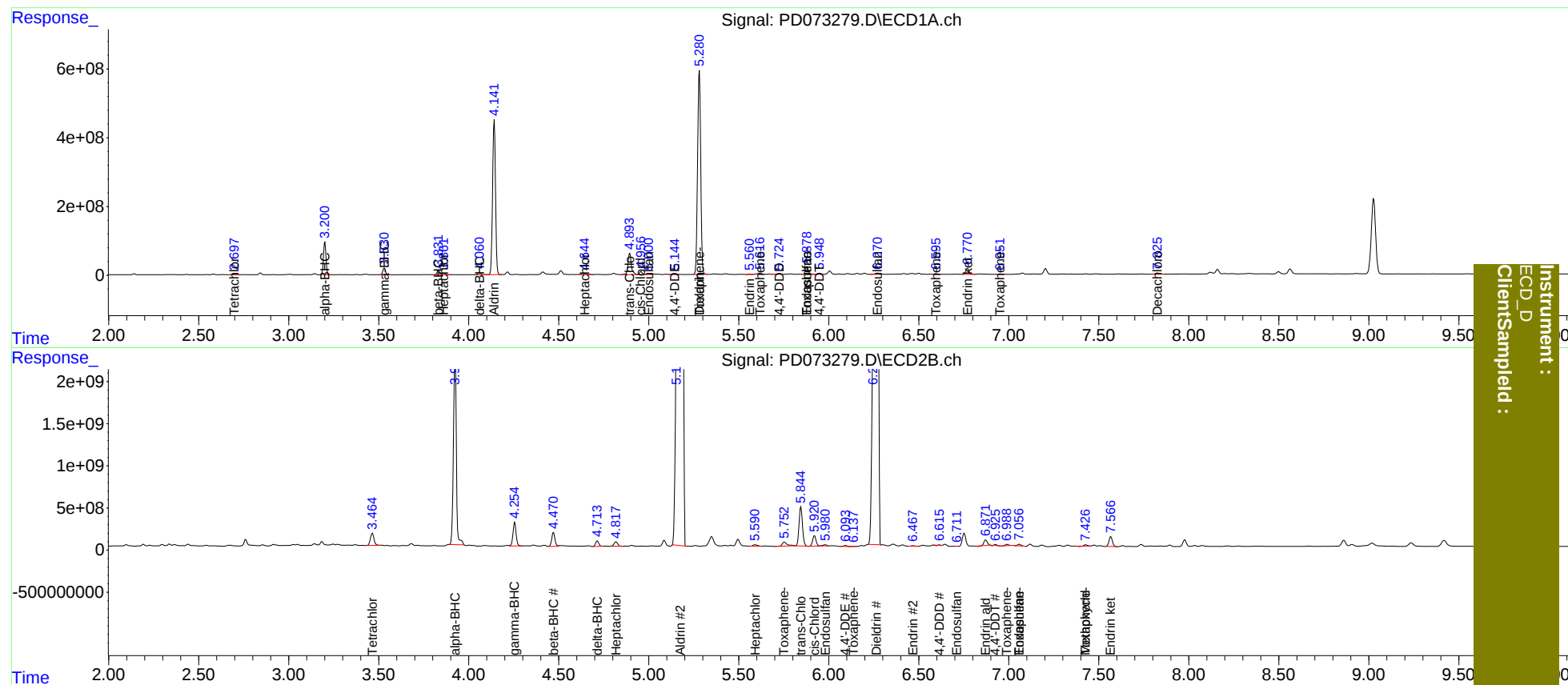
System Monitoring Compounds							
1)	SA Tetrachlo...	2.698	3.465	26876768	2016.0E6	11.208	30.862 #
27)	SA Decachlor...	7.826	8.907	47867685	-307950165	20.977	N.D. #
Target Compounds							
2)	A alpha-BHC	3.201	3.925	916.8E6	21358.9E6	250.498	244.925
3)	MA gamma-BHC...	3.531	4.256	201.4E6	3381.3E6	60.697	49.834
4)	MA Heptachlor	3.862	4.819	43363379	729.8E6	12.980	15.892
5)	MB Aldrin	4.142	5.167	5045.6E6	54968.8E6	1497.322	1368.705
6)	B beta-BHC	3.833	4.471	128.5E6	2060.5E6	80.058	77.119
7)	B delta-BHC	4.061	4.714	59920186	808.9E6	16.487	14.866
8)	B Heptachlo...	4.645	5.591	33511985	308.6E6	10.785	9.130
9)	A Endosulfan I	5.001	5.981	16428896	223.3E6	5.813	7.675 #
10)	B trans-Chl...	4.895	5.845	788.1E6	6107.1E6	255.693	193.321
11)	B cis-Chlor...	4.957	5.921	92027909	1644.3E6	29.391	51.795 #
12)	B 4,4'-DDE	5.146	6.094	5735142	155.6E6	1.917	5.182 #
13)	MA Dieldrin	5.281	6.263	7113.0E6	48681.2E6	2321.893	1615.008 #
14)	MA Endrin	5.561	6.468	8530309	82177327	3.147	3.331
15)	B Endosulfa...	5.880	6.714	233.7E6	6470715	86.796	0.268 #
16)	A 4,4'-DDD	5.725	6.615	7401584	16912723	3.072	0.738 #
17)	MA 4,4'-DDT	5.950	6.927	43523183	71721283	19.456	3.339 #
18)	B Endrin al...	6.059	6.872	-59541015	782.0E6	N.D.	41.278
19)	B Endosulfa...	6.271	7.058	47873294	256.0E6	19.080	12.309 #
20)	A Methoxychlor	6.569	7.427	-7571203	136.6E6	N.D.	14.641
21)	B Endrin ke...	6.771	7.567	208.2E6	1547.1E6	71.326	69.289
22)	Toxaphene-1	5.281f	5.753	7113.0E6	887.3E6	469297.692	7551.043 #
23)	Toxaphene-2	5.618	6.138	19510905	25014493	1247.737	116.727 #
24)	Toxaphene-3	5.880	6.990	233.7E6	191.5E6	10874.498	381.374 #
25)	Toxaphene-4	6.596f	7.058	20935821	256.0E6	241.865	573.211 #
26)	Toxaphene-5	6.953	7.427f	15637525	136.6E6	329.313	500.058 #

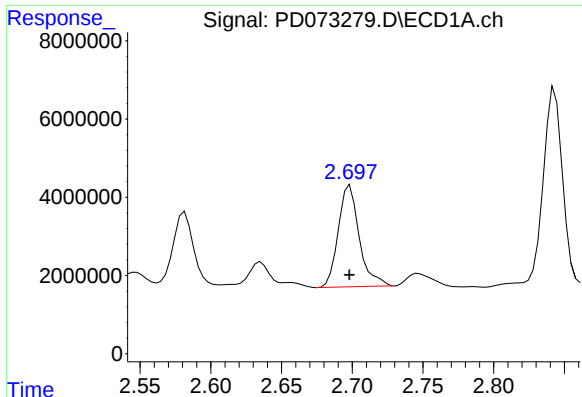
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120122\
Data File : PD073279.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2022 12:03
Operator : AR\AJ
Sample : N5658-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 20:34:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD11722CLP.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

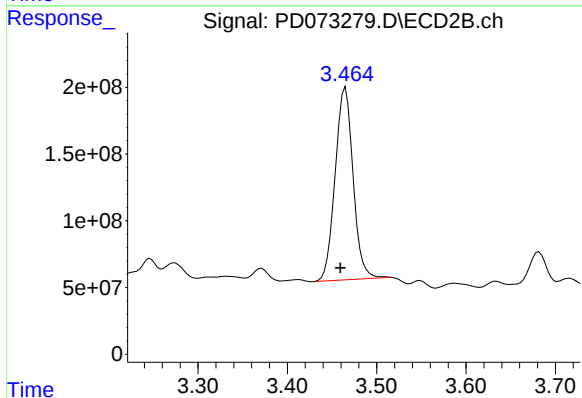




#1 Tetrachloro-m-xylene

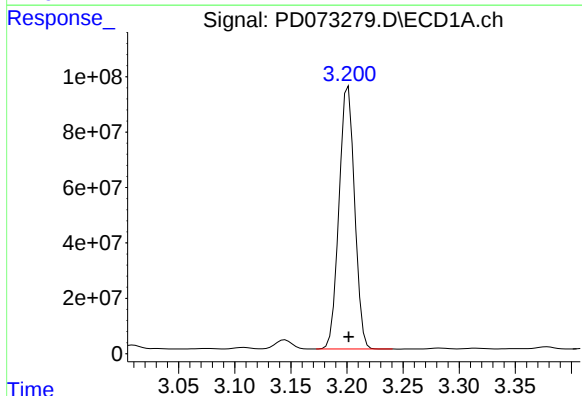
R.T.: 2.698 min
Delta R.T.: 0.000 min
Response: 26876768
Conc: 11.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



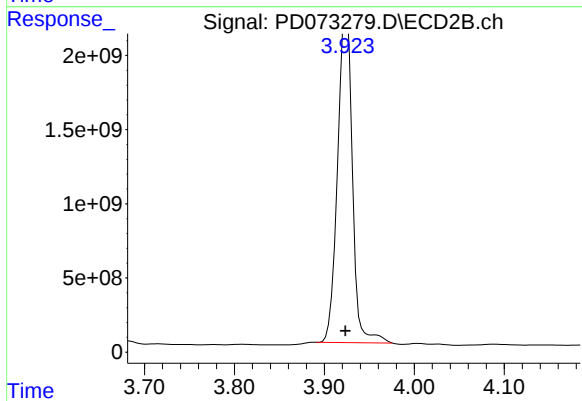
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.006 min
Response: 2016031455
Conc: 30.86 ng/ml



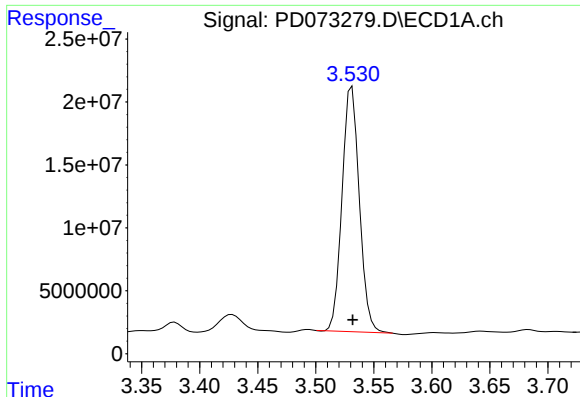
#2 alpha-BHC

R.T.: 3.201 min
Delta R.T.: 0.000 min
Response: 916766798
Conc: 250.50 ng/ml



#2 alpha-BHC

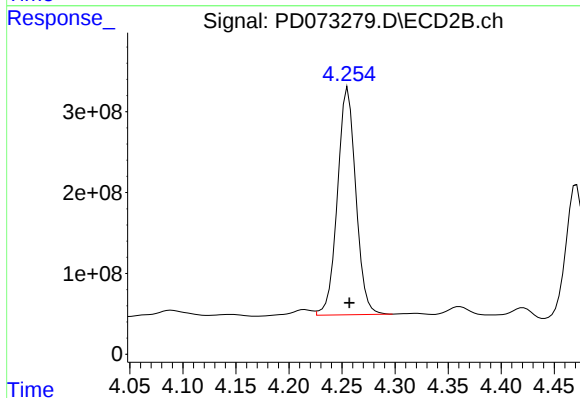
R.T.: 3.925 min
Delta R.T.: 0.002 min
Response: 21358882733
Conc: 244.93 ng/ml



#3 gamma-BHC (Lindane)

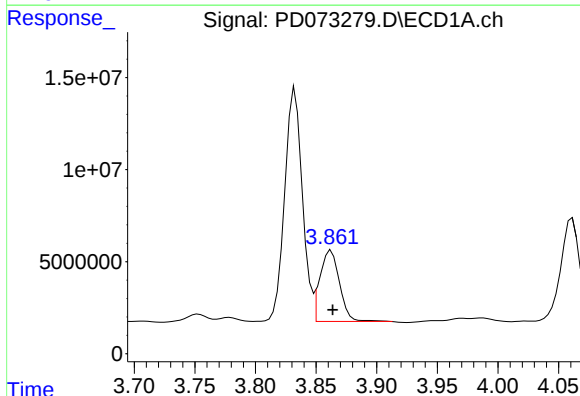
R.T.: 3.531 min
Delta R.T.: 0.000 min
Response: 201434168
Conc: 60.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



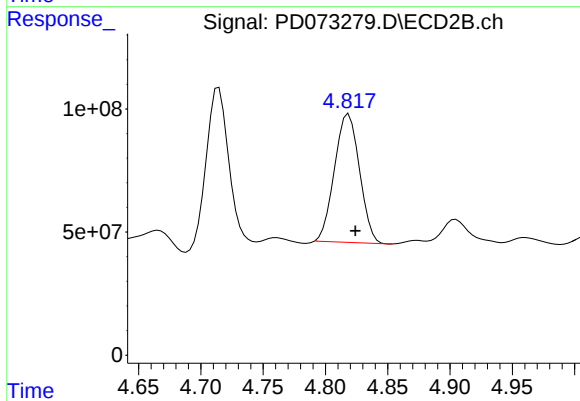
#3 gamma-BHC (Lindane)

R.T.: 4.256 min
Delta R.T.: -0.001 min
Response: 3381337839
Conc: 49.83 ng/ml



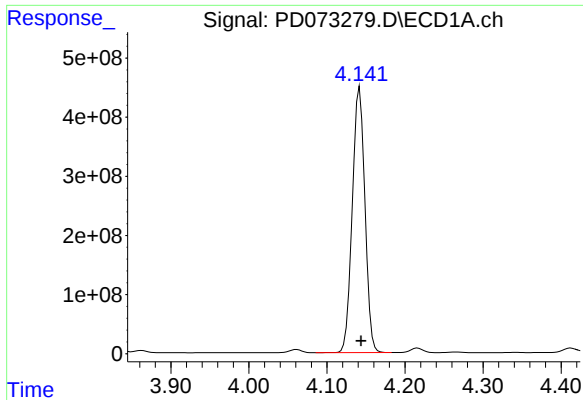
#4 Heptachlor

R.T.: 3.862 min
Delta R.T.: -0.001 min
Response: 43363379
Conc: 12.98 ng/ml



#4 Heptachlor

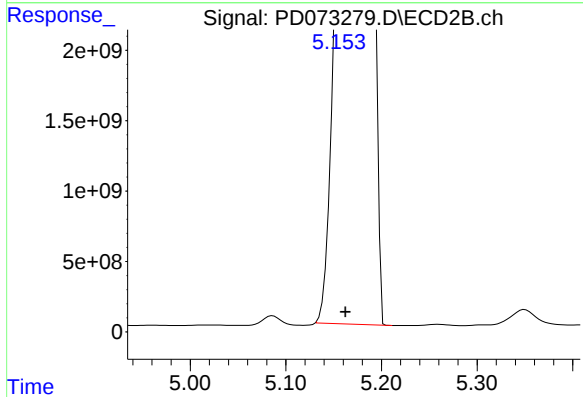
R.T.: 4.819 min
Delta R.T.: -0.005 min
Response: 729764130
Conc: 15.89 ng/ml



#5 Aldrin

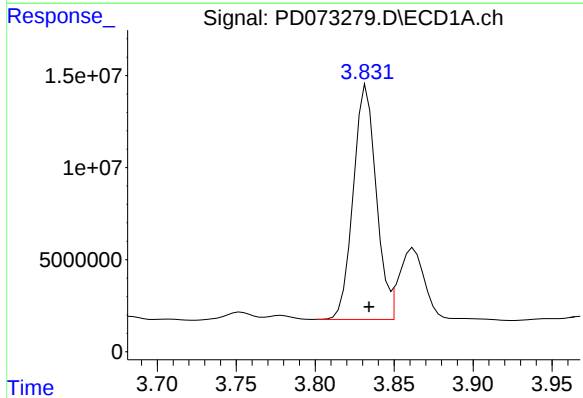
R.T.: 4.142 min
Delta R.T.: -0.002 min
Response: 5045641430
Conc: 1497.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



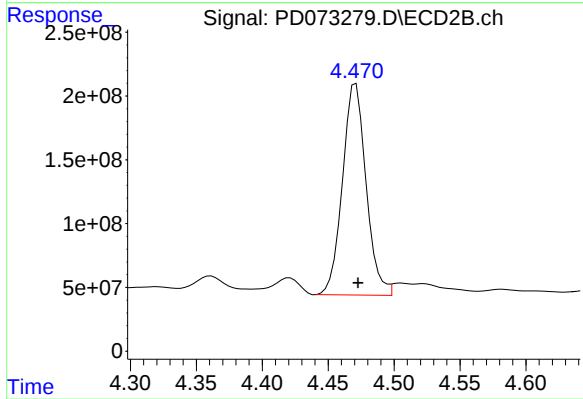
#5 Aldrin

R.T.: 5.167 min
Delta R.T.: 0.004 min
Response: 54968840938
Conc: 1368.71 ng/ml



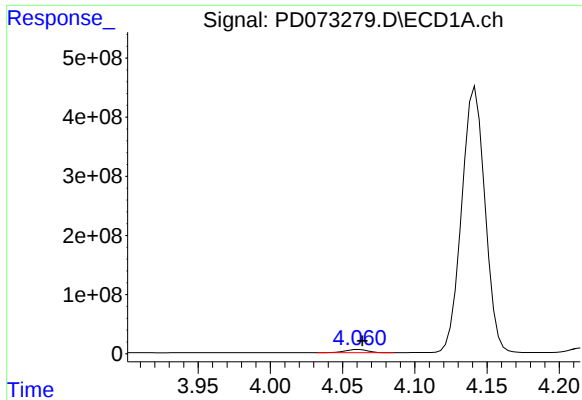
#6 beta-BHC

R.T.: 3.833 min
Delta R.T.: -0.001 min
Response: 128536019
Conc: 80.06 ng/ml



#6 beta-BHC

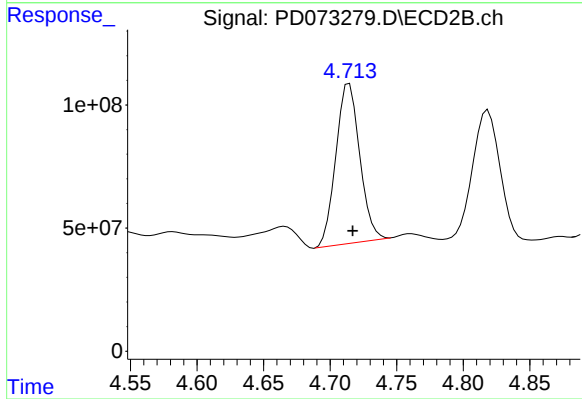
R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 2060514282
Conc: 77.12 ng/ml



#7 delta-BHC

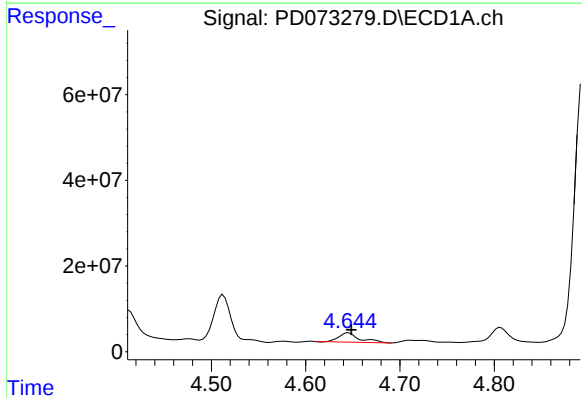
R.T.: 4.061 min
Delta R.T.: -0.002 min
Response: 59920186
Conc: 16.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



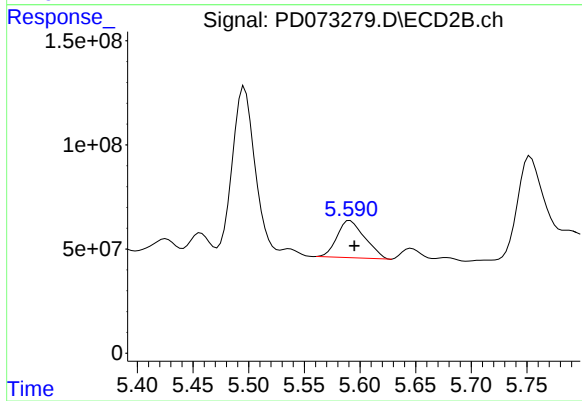
#7 delta-BHC

R.T.: 4.714 min
Delta R.T.: -0.002 min
Response: 808853037
Conc: 14.87 ng/ml



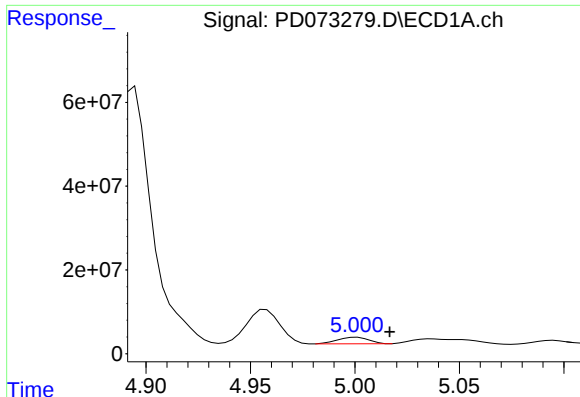
#8 Heptachlor epoxide

R.T.: 4.645 min
Delta R.T.: -0.003 min
Response: 33511985
Conc: 10.79 ng/ml



#8 Heptachlor epoxide

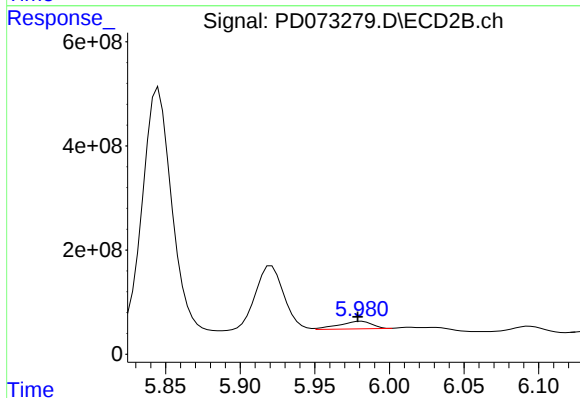
R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 308623525
Conc: 9.13 ng/ml



#9 Endosulfan I

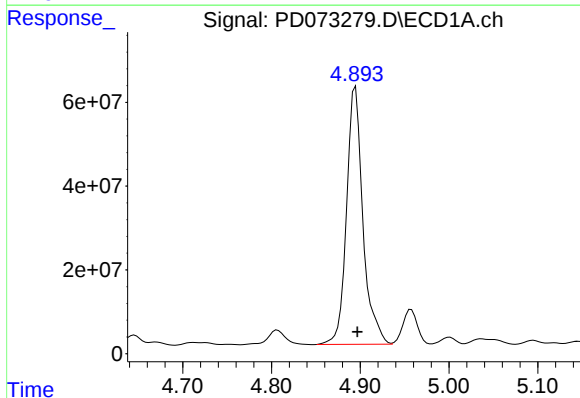
R.T.: 5.001 min
Delta R.T.: -0.016 min
Response: 16428896
Conc: 5.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



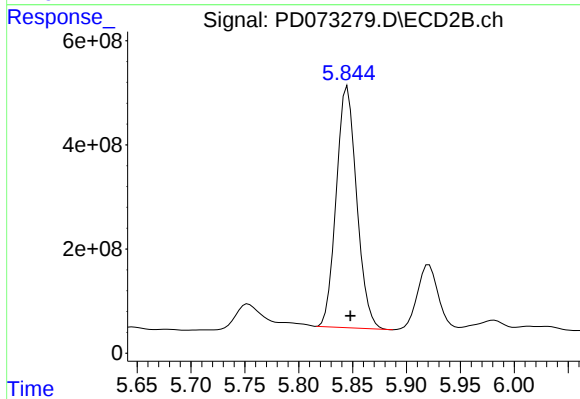
#9 Endosulfan I

R.T.: 5.981 min
Delta R.T.: 0.002 min
Response: 223268132
Conc: 7.68 ng/ml



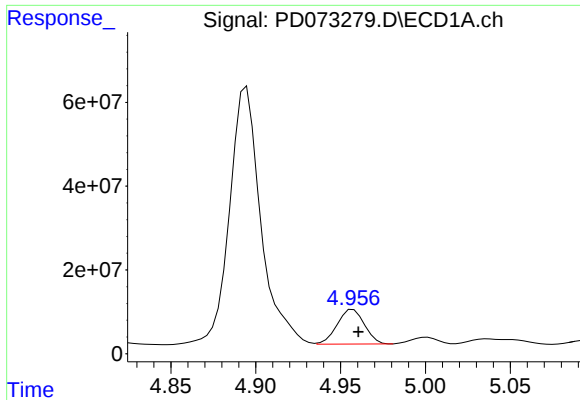
#10 trans-Chlordane

R.T.: 4.895 min
Delta R.T.: -0.002 min
Response: 788064984
Conc: 255.69 ng/ml



#10 trans-Chlordane

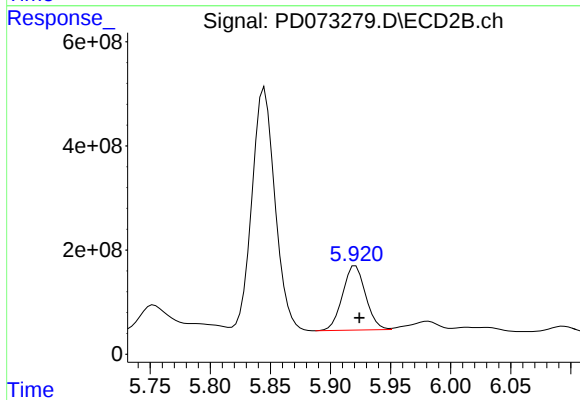
R.T.: 5.845 min
Delta R.T.: -0.003 min
Response: 6107136104
Conc: 193.32 ng/ml



#11 cis-Chlordane

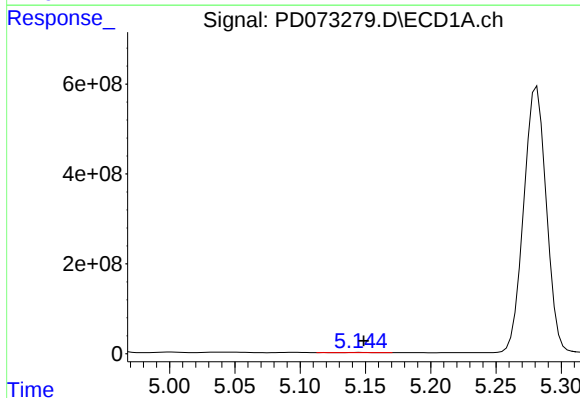
R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 92027909
Conc: 29.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



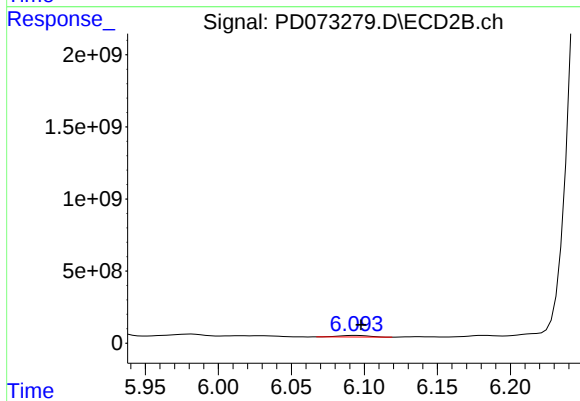
#11 cis-Chlordane

R.T.: 5.921 min
Delta R.T.: -0.003 min
Response: 1644317717
Conc: 51.80 ng/ml



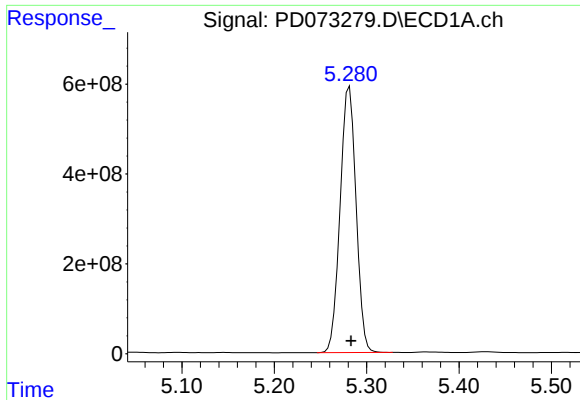
#12 4,4'-DDE

R.T.: 5.146 min
Delta R.T.: -0.003 min
Response: 5735142
Conc: 1.92 ng/ml



#12 4,4'-DDE

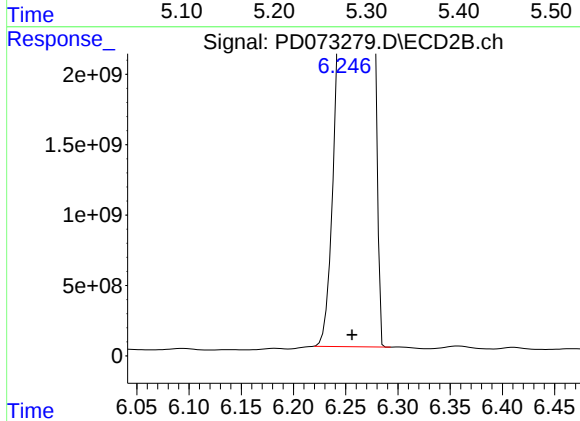
R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 155588194
Conc: 5.18 ng/ml



#13 Dieldrin

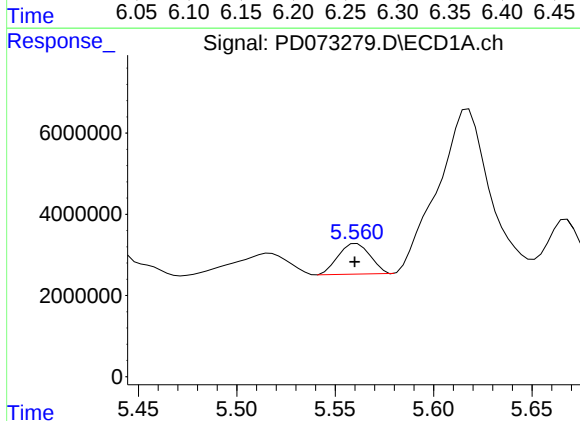
R.T.: 5.281 min
Delta R.T.: -0.002 min
Response: 7112965609
Conc: 2321.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



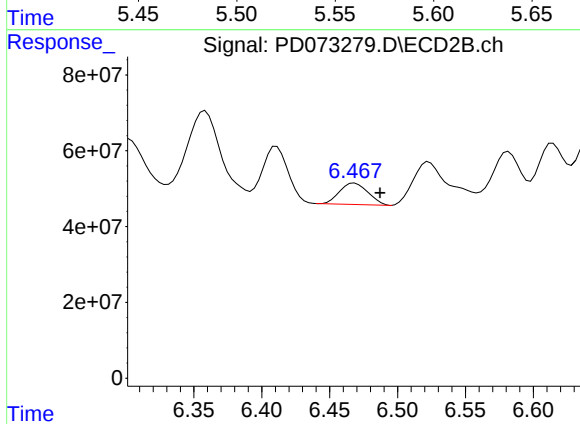
#13 Dieldrin

R.T.: 6.263 min
Delta R.T.: 0.007 min
Response: 48681246153
Conc: 1615.01 ng/ml



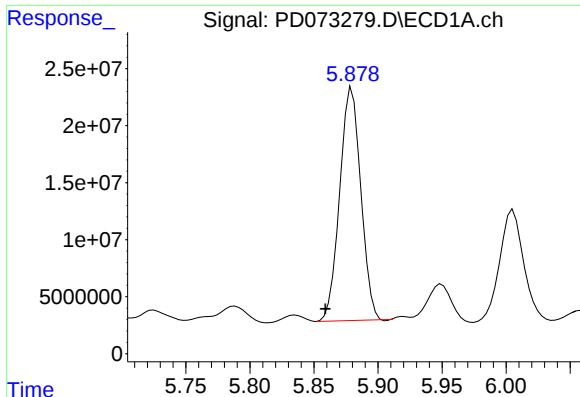
#14 Endrin

R.T.: 5.561 min
Delta R.T.: 0.001 min
Response: 8530309
Conc: 3.15 ng/ml



#14 Endrin

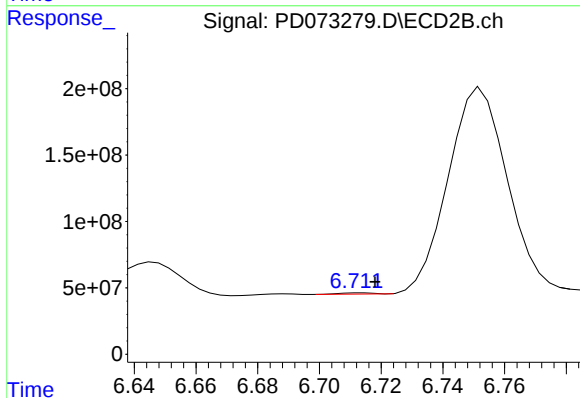
R.T.: 6.468 min
Delta R.T.: -0.019 min
Response: 82177327
Conc: 3.33 ng/ml



#15 Endosulfan II

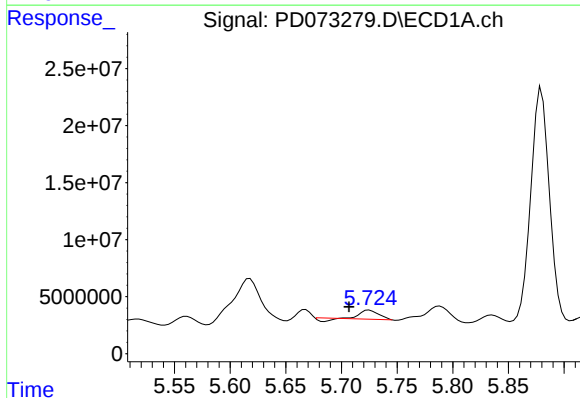
R.T.: 5.880 min
Delta R.T.: 0.021 min
Response: 233742711
Conc: 86.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



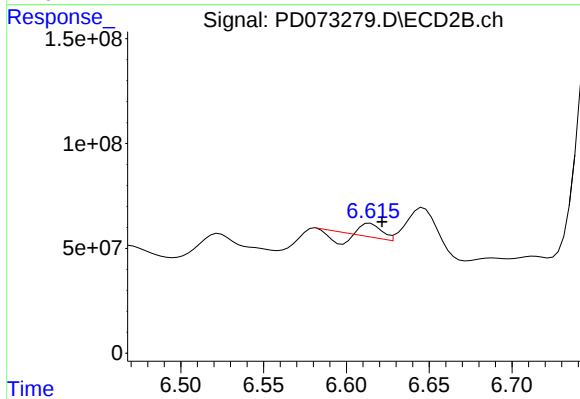
#15 Endosulfan II

R.T.: 6.714 min
Delta R.T.: -0.004 min
Response: 6470715
Conc: 0.27 ng/ml



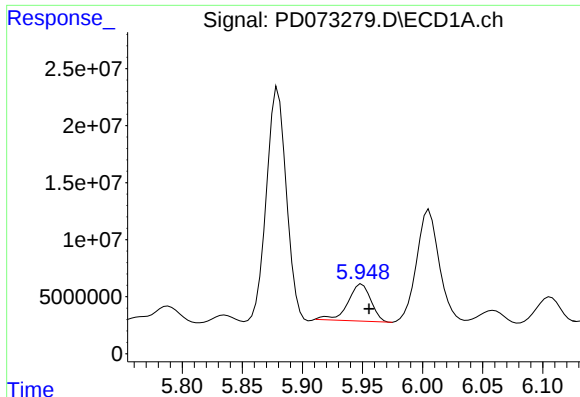
#16 4,4'-DDD

R.T.: 5.725 min
Delta R.T.: 0.018 min
Response: 7401584
Conc: 3.07 ng/ml



#16 4,4'-DDD

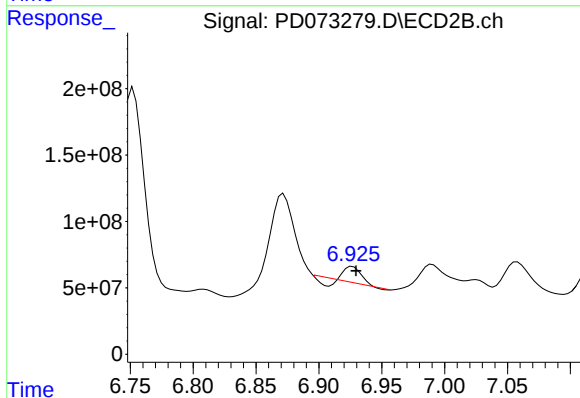
R.T.: 6.615 min
Delta R.T.: -0.007 min
Response: 16912723
Conc: 0.74 ng/ml



#17 4,4'-DDT

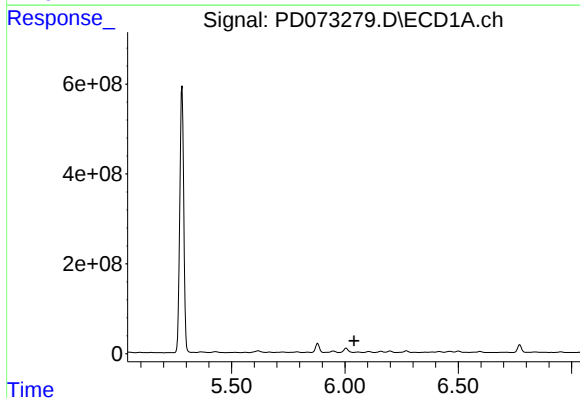
R.T.: 5.950 min
Delta R.T.: -0.006 min
Response: 43523183
Conc: 19.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



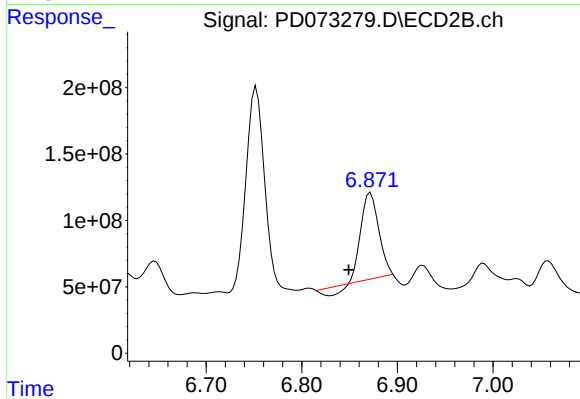
#17 4,4'-DDT

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 71721283
Conc: 3.34 ng/ml



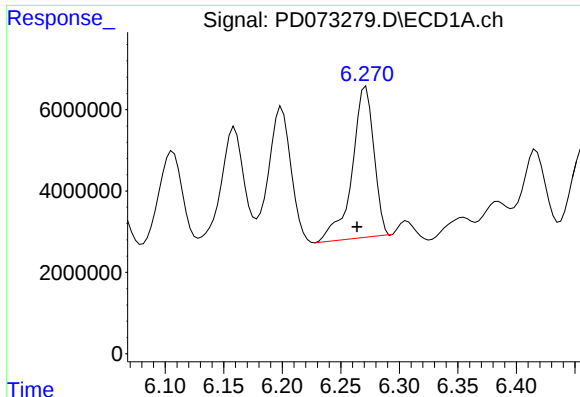
#18 Endrin aldehyde

R.T.: 6.059 min
Delta R.T.: 0.019 min
Response: -59541015
Conc: N.D.



#18 Endrin aldehyde

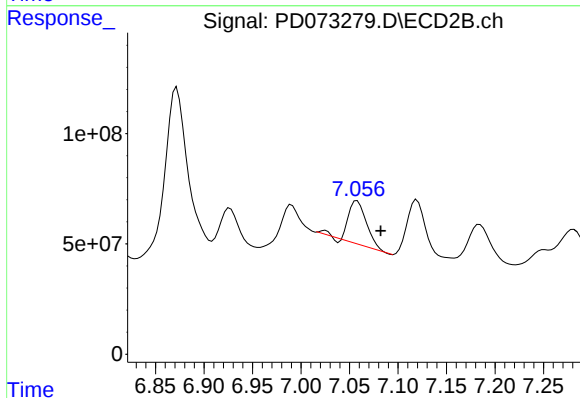
R.T.: 6.872 min
Delta R.T.: 0.023 min
Response: 781996281
Conc: 41.28 ng/ml



#19 Endosulfan Sulfate

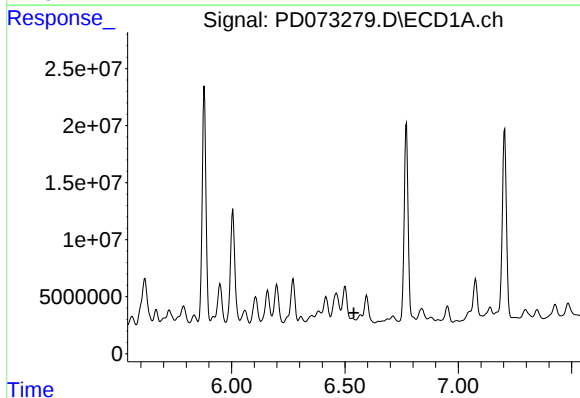
R.T.: 6.271 min
Delta R.T.: 0.008 min
Response: 47873294
Conc: 19.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



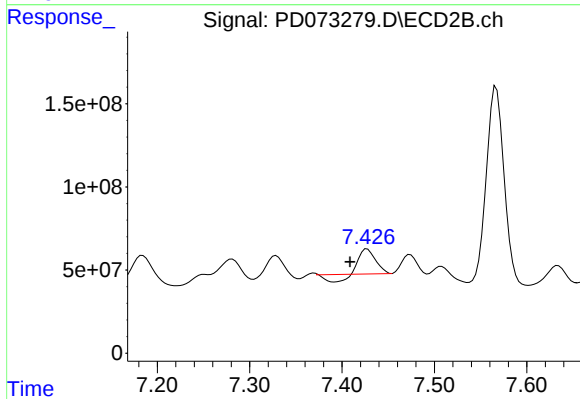
#19 Endosulfan Sulfate

R.T.: 7.058 min
Delta R.T.: -0.024 min
Response: 255970102
Conc: 12.31 ng/ml



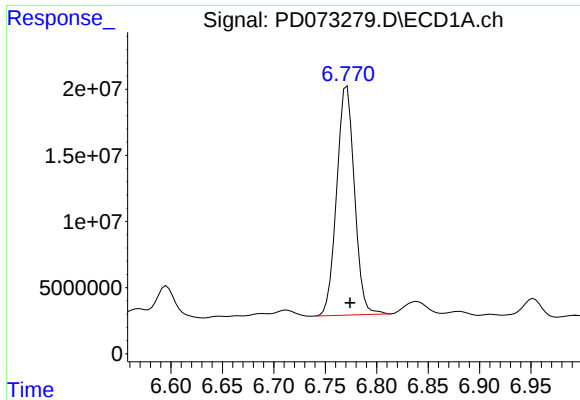
#20 Methoxychlor

R.T.: 6.569 min
Delta R.T.: 0.030 min
Response: -7571203
Conc: N.D.



#20 Methoxychlor

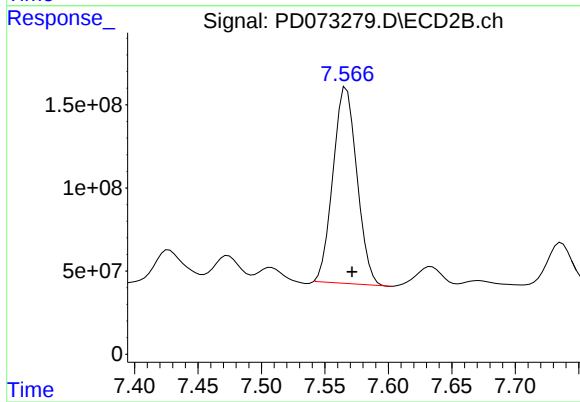
R.T.: 7.427 min
Delta R.T.: 0.018 min
Response: 136603984
Conc: 14.64 ng/ml



#21 Endrin ketone

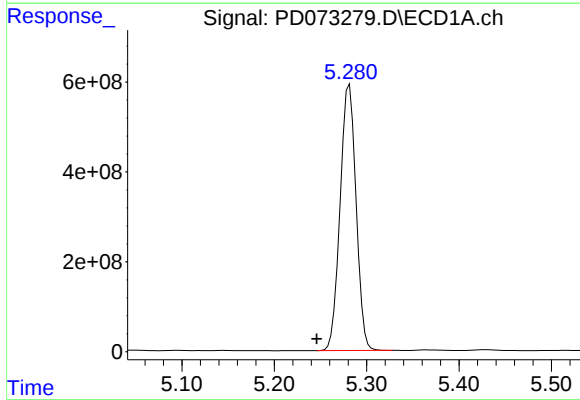
R.T.: 6.771 min
Delta R.T.: -0.003 min
Response: 208209429
Conc: 71.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



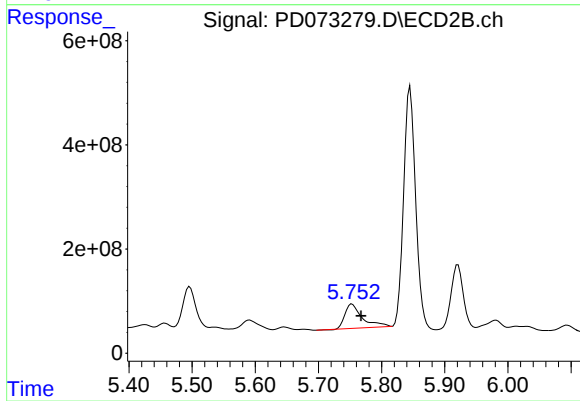
#21 Endrin ketone

R.T.: 7.567 min
Delta R.T.: -0.004 min
Response: 1547063721
Conc: 69.29 ng/ml



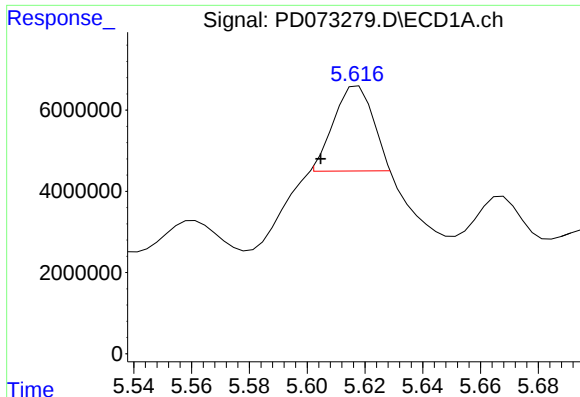
#22 Toxaphene-1

R.T.: 5.281 min
Delta R.T.: 0.035 min
Response: 7112965609
Conc: 469297.69 ng/ml



#22 Toxaphene-1

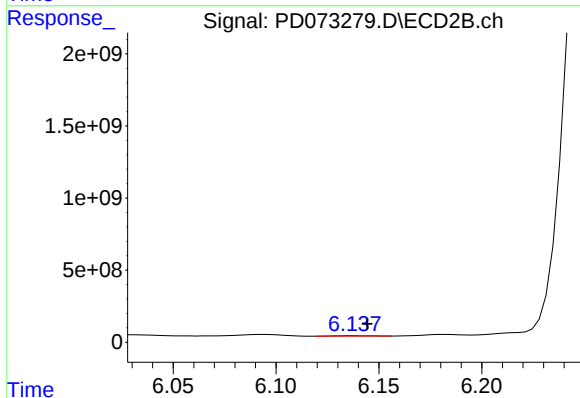
R.T.: 5.753 min
Delta R.T.: -0.015 min
Response: 887308164
Conc: 7551.04 ng/ml



#23 Toxaphene-2

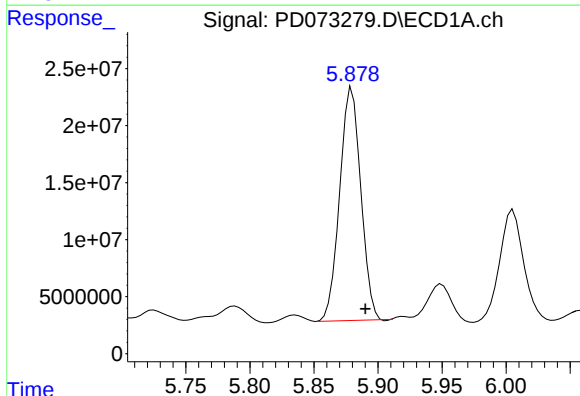
R.T.: 5.618 min
Delta R.T.: 0.013 min
Response: 19510905
Conc: 1247.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



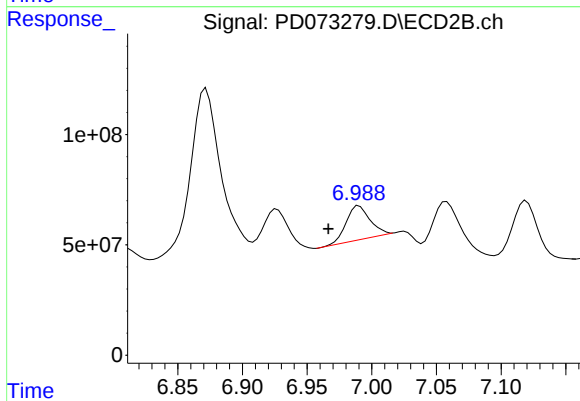
#23 Toxaphene-2

R.T.: 6.138 min
Delta R.T.: -0.006 min
Response: 25014493
Conc: 116.73 ng/ml



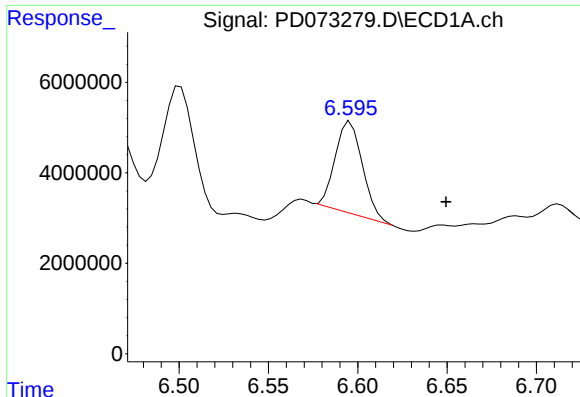
#24 Toxaphene-3

R.T.: 5.880 min
Delta R.T.: -0.010 min
Response: 233742711
Conc: 10874.50 ng/ml



#24 Toxaphene-3

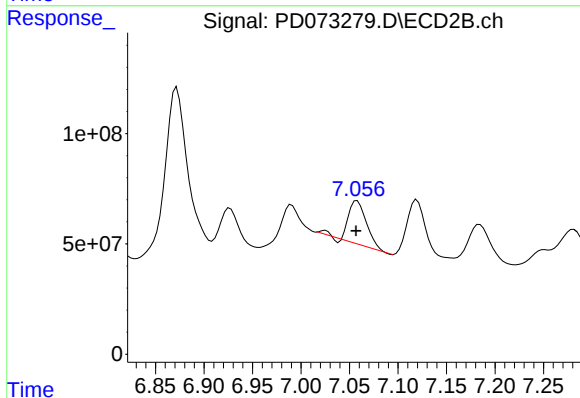
R.T.: 6.990 min
Delta R.T.: 0.024 min
Response: 191462506
Conc: 381.37 ng/ml



#25 Toxaphene-4

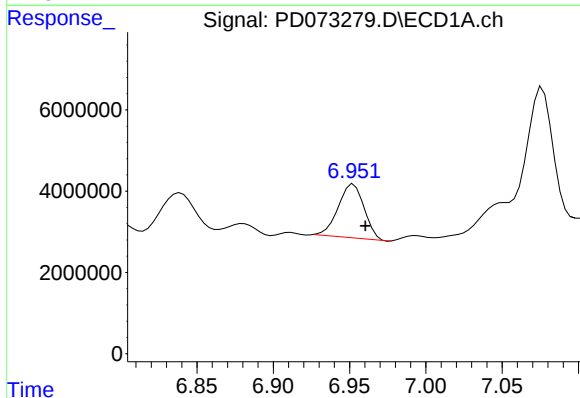
R.T.: 6.596 min
Delta R.T.: -0.054 min
Response: 20935821
Conc: 241.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



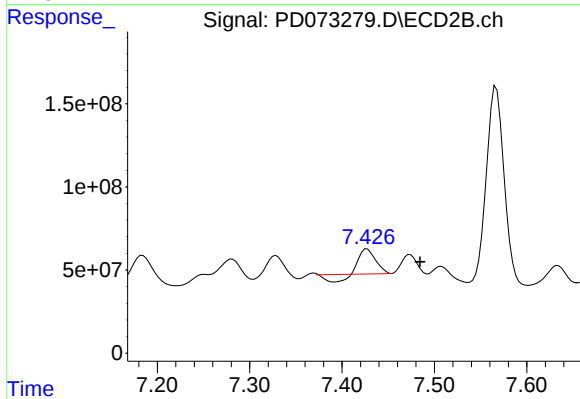
#25 Toxaphene-4

R.T.: 7.058 min
Delta R.T.: 0.001 min
Response: 255970102
Conc: 573.21 ng/ml



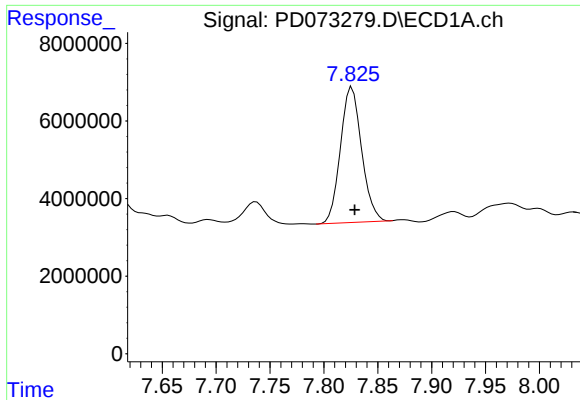
#26 Toxaphene-5

R.T.: 6.953 min
Delta R.T.: -0.008 min
Response: 15637525
Conc: 329.31 ng/ml



#26 Toxaphene-5

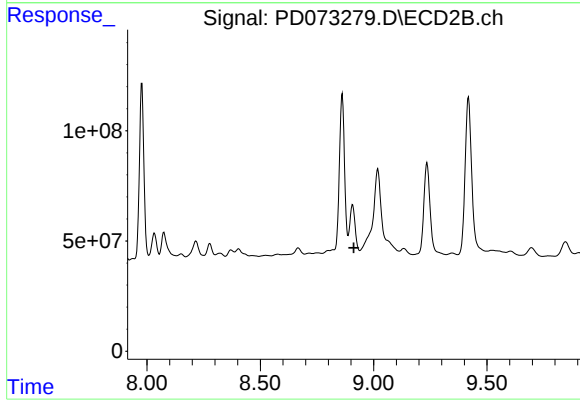
R.T.: 7.427 min
Delta R.T.: -0.057 min
Response: 136603984
Conc: 500.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.826 min
Delta R.T.: -0.003 min
Response: 47867685
Conc: 20.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: -0.005 min
Response: -307950165
Conc: N.D.