

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122722\
 Data File : PD073484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2022 11:35
 Operator : AR\AJ
 Sample : RESC046
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 05:06:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122722CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 28 03:07:05 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

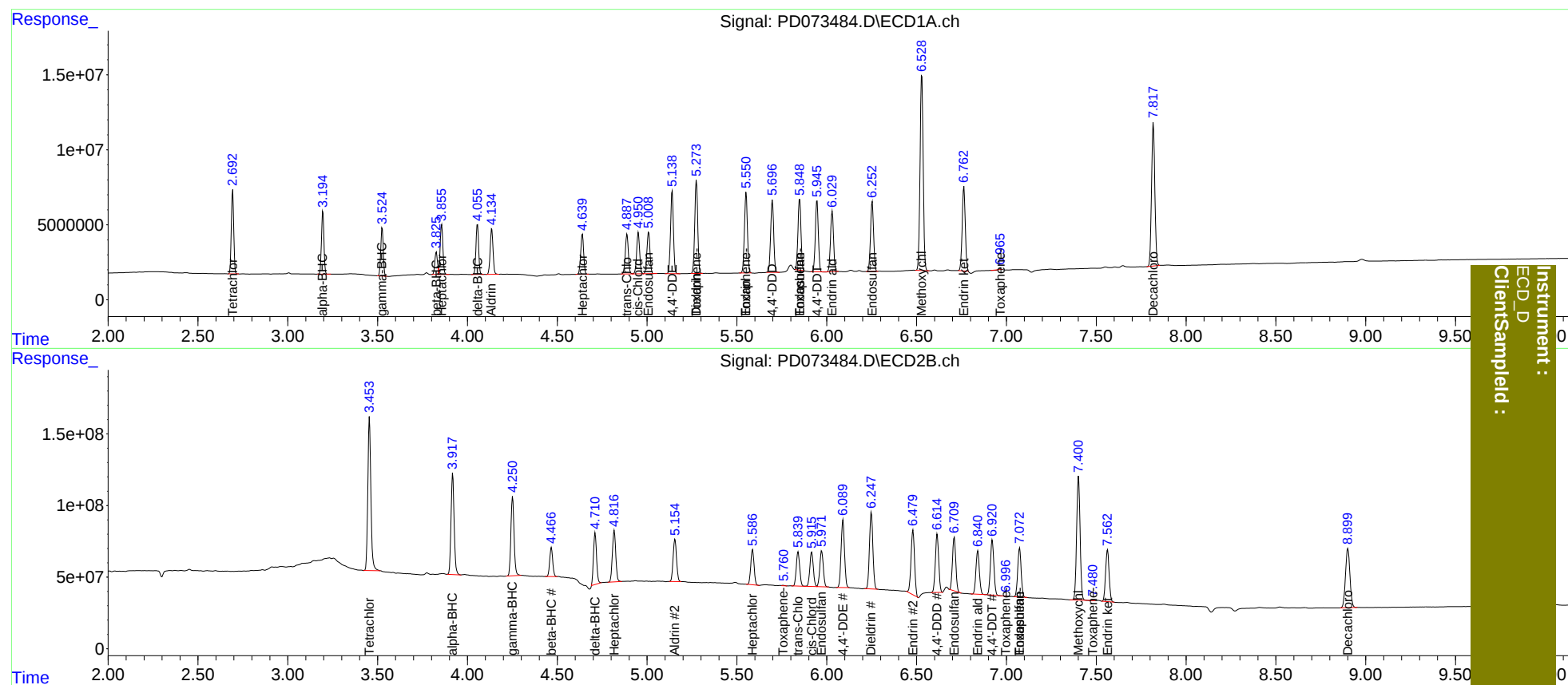
System Monitoring Compounds							
1)	SA Tetrachlo...	2.693	3.455	51636782	1278.3E6	20.037	18.621
27)	SA Decachlor...	7.818	8.901	121.3E6	709.3E6	40.574	39.770
Target Compounds							
2)	A alpha-BHC	3.195	3.918	40122340	849.8E6	9.972	9.907
3)	MA gamma-BHC...	3.526	4.251	31253156	678.1E6	9.267	10.156
4)	MA Heptachlor	3.857	4.817	35678221	467.0E6	9.678	9.785
5)	MB Aldrin	4.136	5.155	33508355	392.2E6	9.038	8.859
6)	B beta-BHC	3.827	4.467	15029739	237.4E6	8.900	9.287
7)	B delta-BHC	4.056	4.711	34334202	429.8E6	8.717	8.407
8)	B Heptachlo...	4.640	5.587	30615795	314.5E6	8.978	8.216
9)	A Endosulfan I	5.009	5.972	32503599	337.5E6	10.127	9.768
10)	B trans-Chl...	4.889	5.841	30889023	313.8E6	8.990	8.480
11)	B cis-Chlor...	4.951	5.916	31484183	325.6E6	8.999	8.657
12)	B 4,4'-DDE	5.140	6.090	61814358	622.1E6	17.881	17.290
13)	MA Dieldrin	5.275	6.248	71043311	710.4E6	20.027	19.408
14)	MA Endrin	5.551	6.480	62319839	620.5E6	19.965	20.339
15)	B Endosulfa...	5.849	6.710	55249813	476.8E6	18.350	17.275
16)	A 4,4'-DDD	5.697	6.615	56176902	527.4E6	20.213	19.807
17)	MA 4,4'-DDT	5.946	6.921	54965314	519.4E6	19.940	19.988
18)	B Endrin al...	6.031	6.841	47652240	403.8E6	18.895	17.803
19)	B Endosulfa...	6.253	7.074	55031055	456.5E6	18.807	17.994
20)	A Methoxychlor	6.529	7.402	158.2E6	1155.7E6	106.011	103.476
21)	B Endrin ke...	6.764	7.563	67242002	494.8E6	19.369	18.902
22)	Toxaphene-1	5.275f	5.758	71043311	3521099	4455.333	28.105 #
23)	Toxaphene-2	5.551f	6.206f	62319839	-847635	3675.811	N.D. #
24)	Toxaphene-3	5.849	6.996	55249813	478383	2315.722	0.830 #
25)	Toxaphene-4	6.673f	7.074	-616924	456.5E6	N.D.	922.975
26)	Toxaphene-5	6.966	7.480	138217	1226149	2.395	3.956 #

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

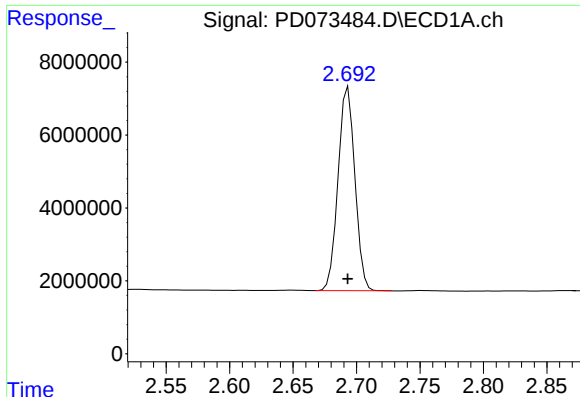
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122722\
Data File : PD073484.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2022 11:35
Operator : AR\AJ
Sample : RESC046
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 05:06:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122722CLP.M
Quant Title : GC Extractables
QLast Update : Wed Dec 28 03:07:05 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



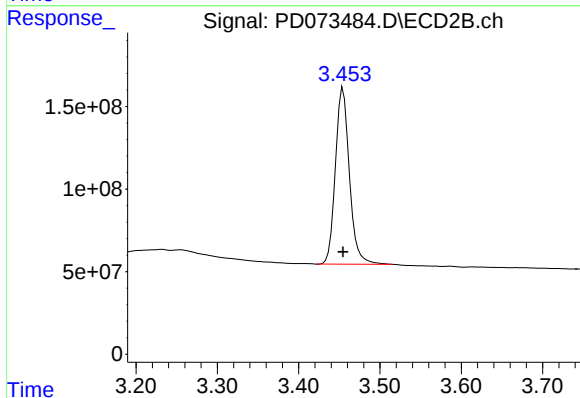
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

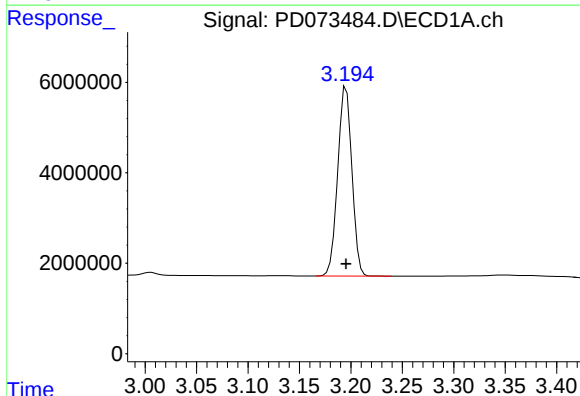
R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 51636782
Conc: 20.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



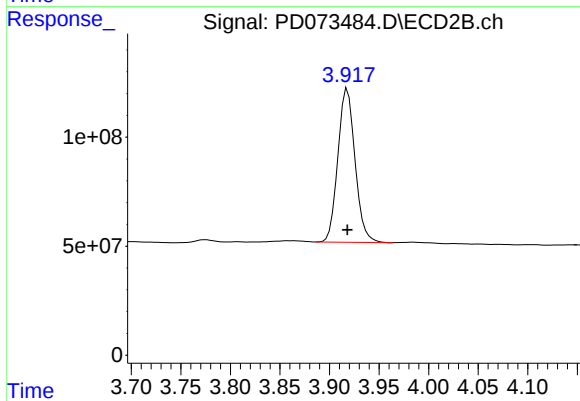
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: 0.000 min
Response: 1278290159
Conc: 18.62 ng/ml



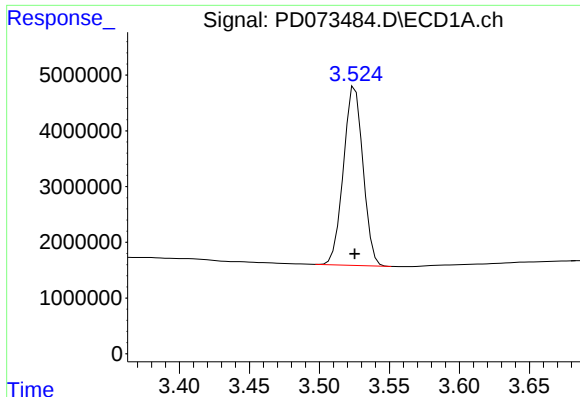
#2 alpha-BHC

R.T.: 3.195 min
Delta R.T.: 0.000 min
Response: 40122340
Conc: 9.97 ng/ml



#2 alpha-BHC

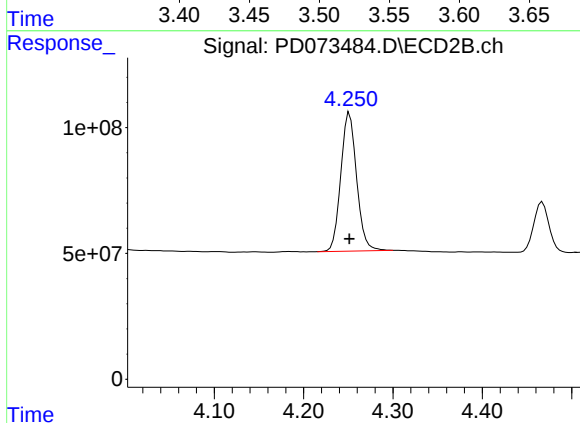
R.T.: 3.918 min
Delta R.T.: 0.000 min
Response: 849845398
Conc: 9.91 ng/ml



#3 gamma-BHC (Lindane)

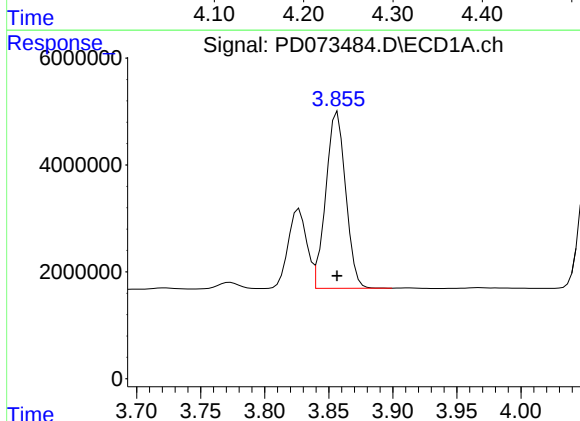
R.T.: 3.526 min
Delta R.T.: 0.000 min
Response: 31253156
Conc: 9.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



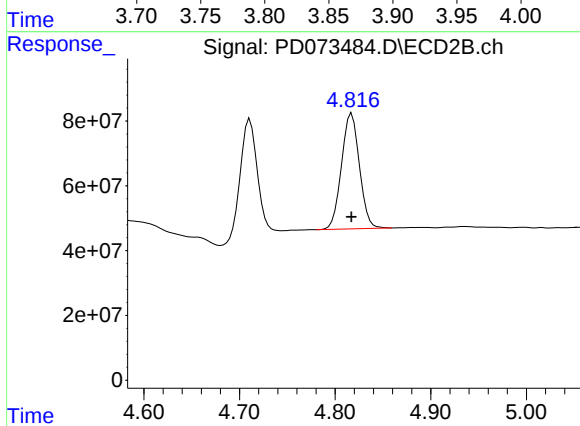
#3 gamma-BHC (Lindane)

R.T.: 4.251 min
Delta R.T.: 0.000 min
Response: 678111467
Conc: 10.16 ng/ml



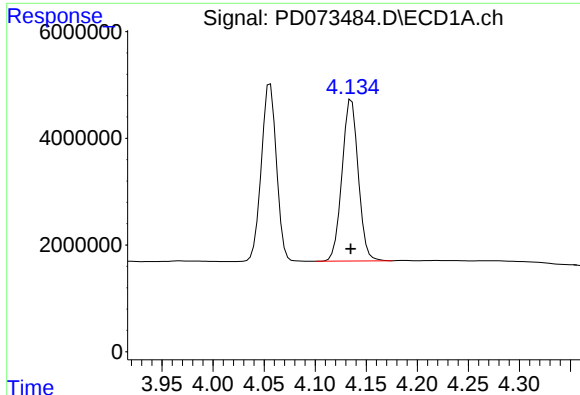
#4 Heptachlor

R.T.: 3.857 min
Delta R.T.: 0.000 min
Response: 35678221
Conc: 9.68 ng/ml



#4 Heptachlor

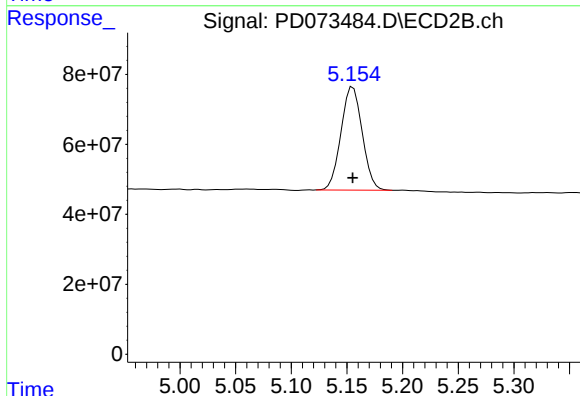
R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 466996216
Conc: 9.79 ng/ml



#5 Aldrin

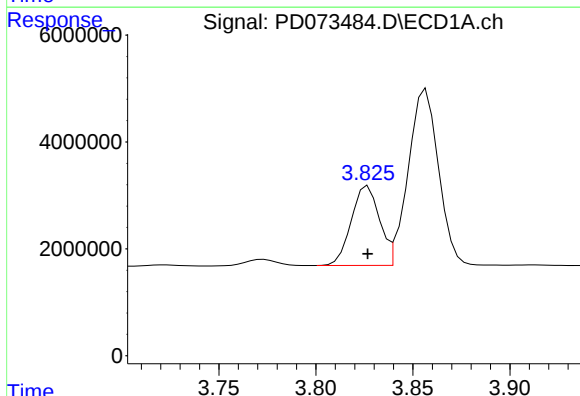
R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 33508355
Conc: 9.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



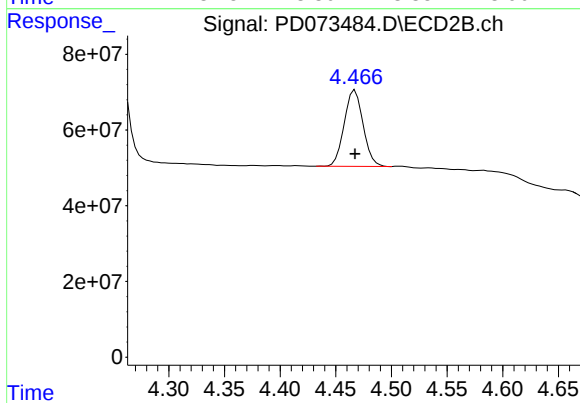
#5 Aldrin

R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 392218704
Conc: 8.86 ng/ml



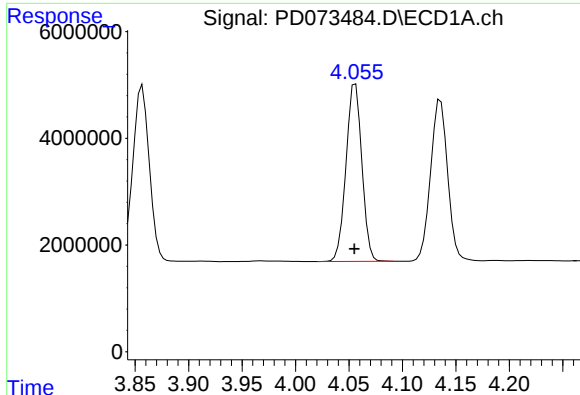
#6 beta-BHC

R.T.: 3.827 min
Delta R.T.: 0.000 min
Response: 15029739
Conc: 8.90 ng/ml



#6 beta-BHC

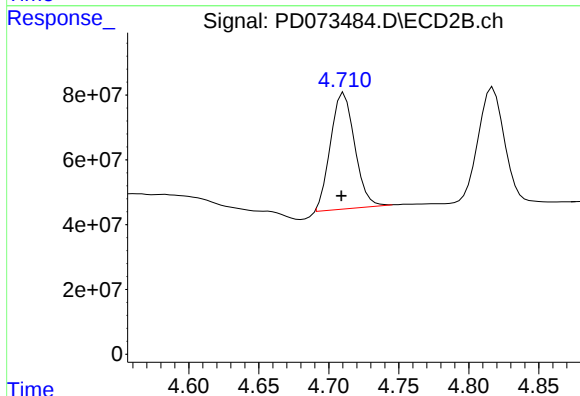
R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 237433858
Conc: 9.29 ng/ml



#7 delta-BHC

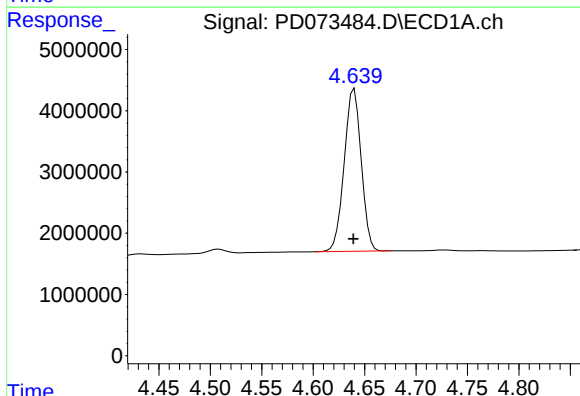
R.T.: 4.056 min
Delta R.T.: 0.000 min
Response: 34334202
Conc: 8.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



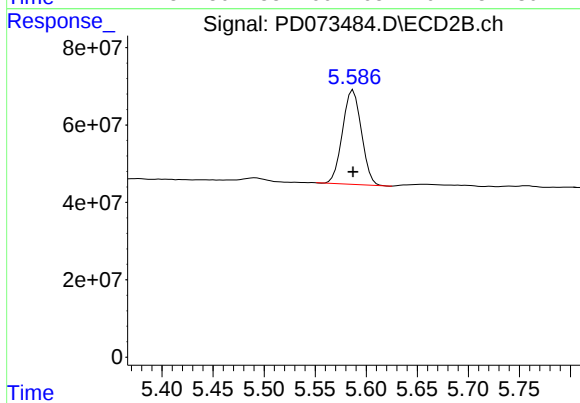
#7 delta-BHC

R.T.: 4.711 min
Delta R.T.: 0.002 min
Response: 429798317
Conc: 8.41 ng/ml



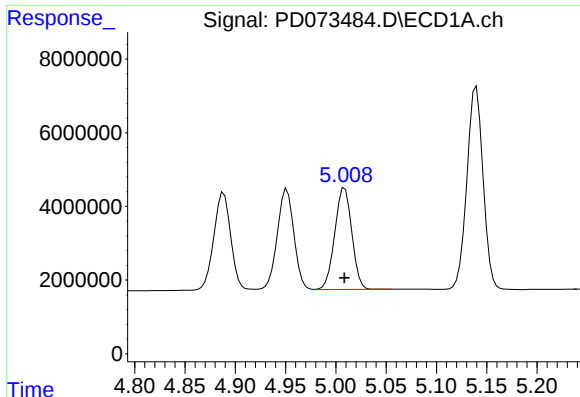
#8 Heptachlor epoxide

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 30615795
Conc: 8.98 ng/ml



#8 Heptachlor epoxide

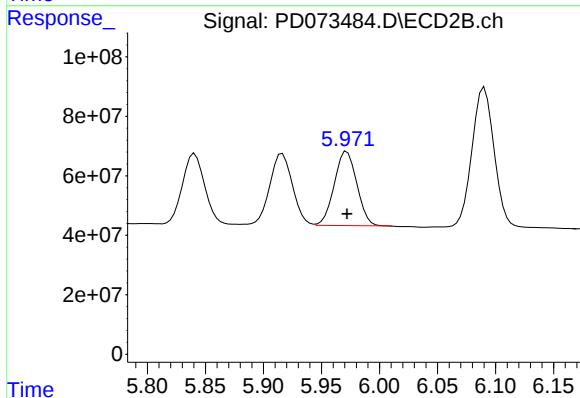
R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 314534271
Conc: 8.22 ng/ml



#9 Endosulfan I

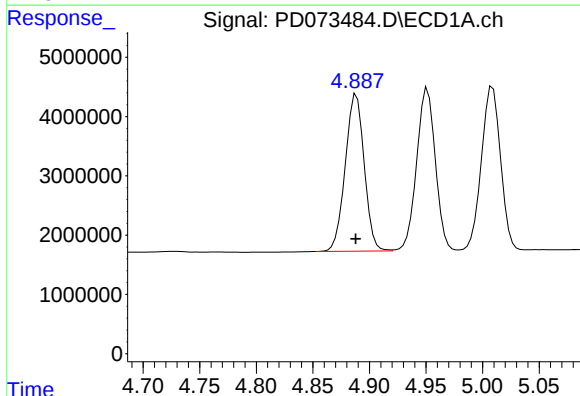
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 32503599
Conc: 10.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



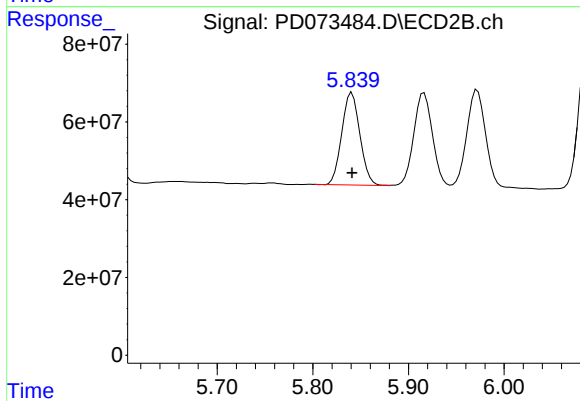
#9 Endosulfan I

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 337548201
Conc: 9.77 ng/ml



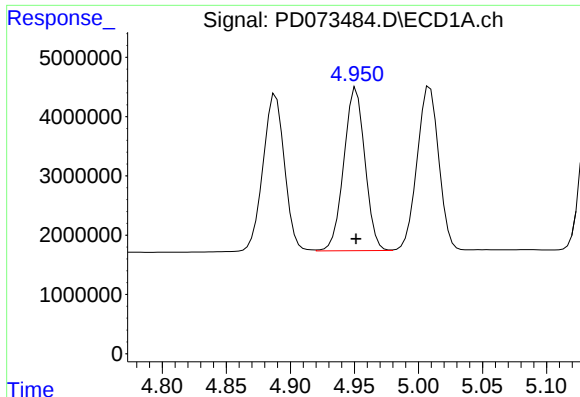
#10 trans-Chlordane

R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 30889023
Conc: 8.99 ng/ml



#10 trans-Chlordane

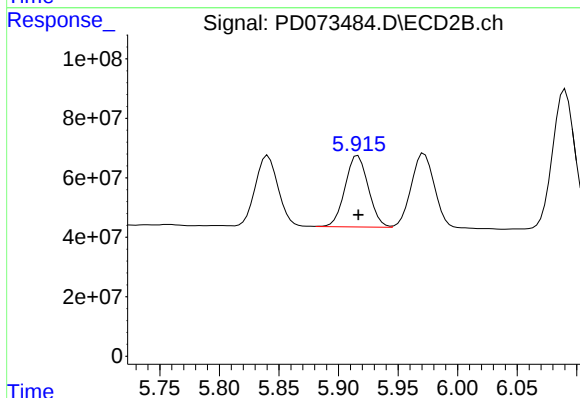
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 313817147
Conc: 8.48 ng/ml



#11 cis-Chlordane

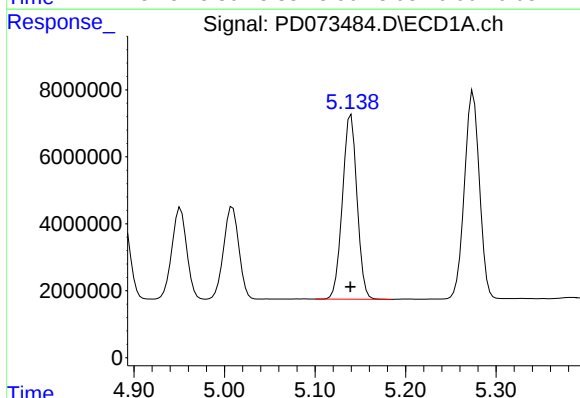
R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 31484183
Conc: 9.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



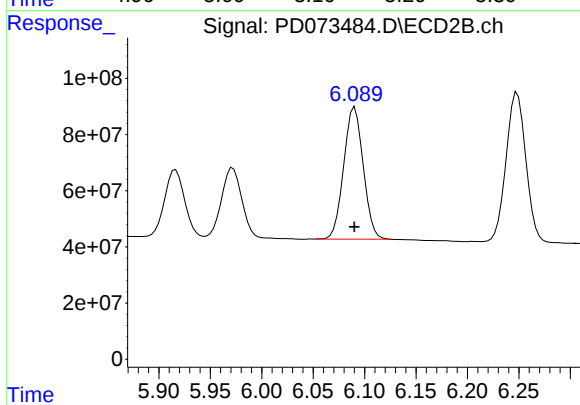
#11 cis-Chlordane

R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 325605280
Conc: 8.66 ng/ml



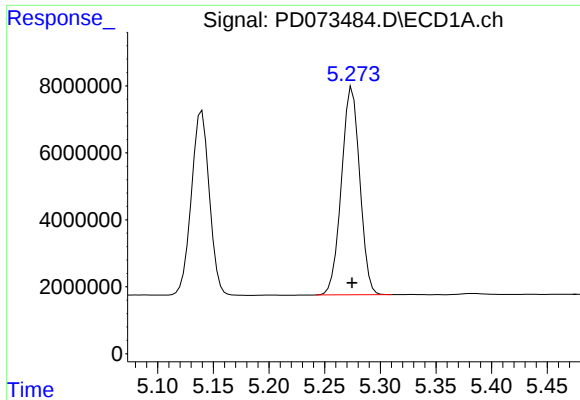
#12 4,4'-DDE

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 61814358
Conc: 17.88 ng/ml



#12 4,4'-DDE

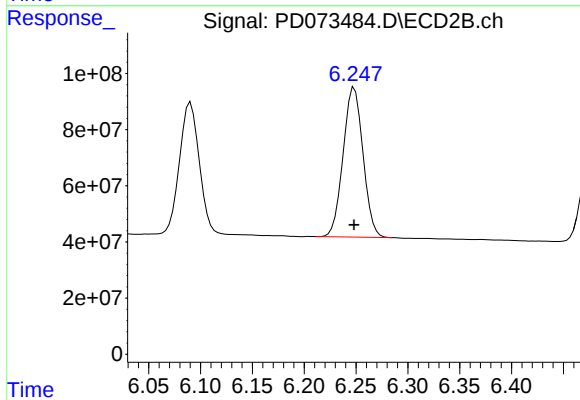
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 622056682
Conc: 17.29 ng/ml



#13 Dieldrin

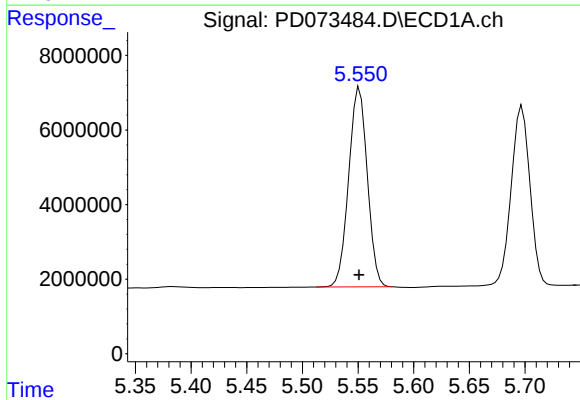
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 71043311
Conc: 20.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



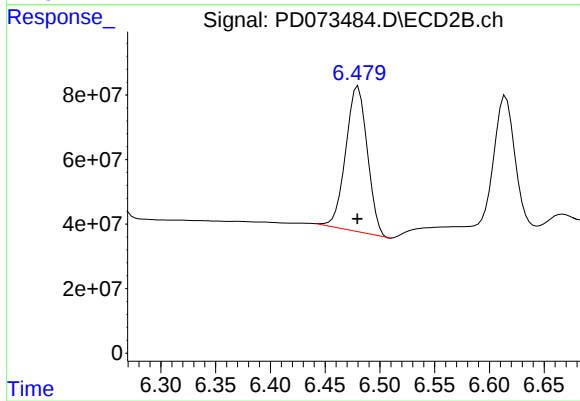
#13 Dieldrin

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 710421923
Conc: 19.41 ng/ml



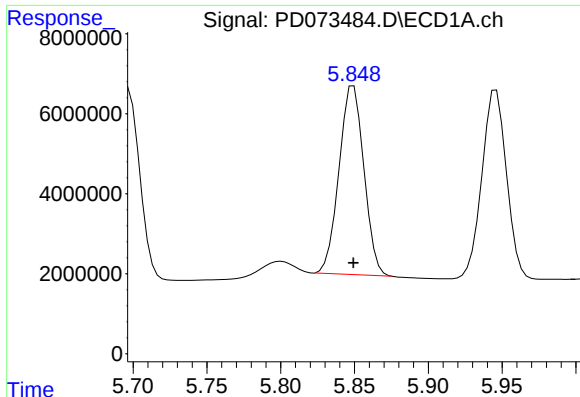
#14 Endrin

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 62319839
Conc: 19.96 ng/ml



#14 Endrin

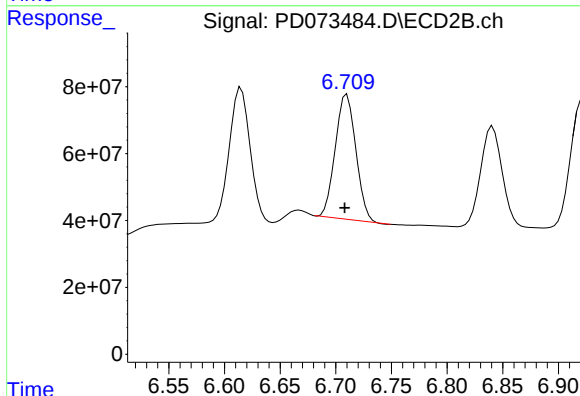
R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 620455878
Conc: 20.34 ng/ml



#15 Endosulfan II

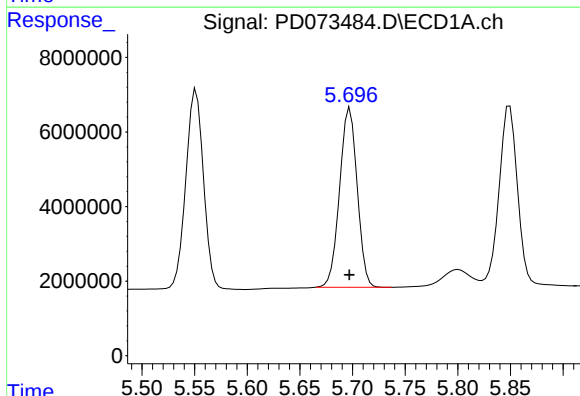
R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 55249813
Conc: 18.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



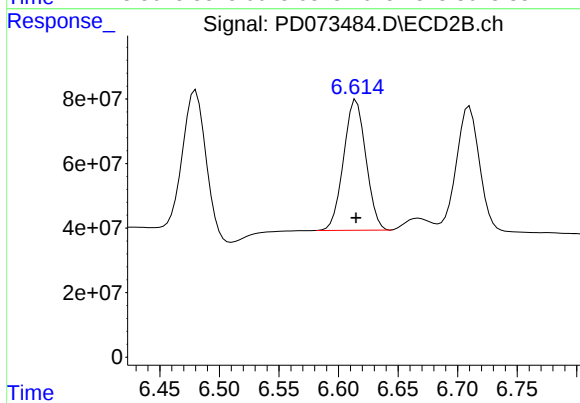
#15 Endosulfan II

R.T.: 6.710 min
Delta R.T.: 0.002 min
Response: 476756420
Conc: 17.27 ng/ml



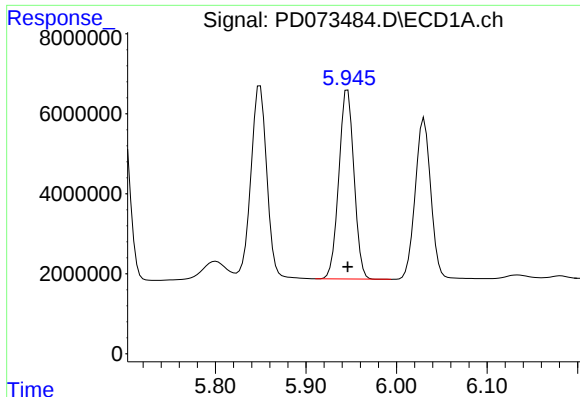
#16 4,4'-DDD

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 56176902
Conc: 20.21 ng/ml



#16 4,4'-DDD

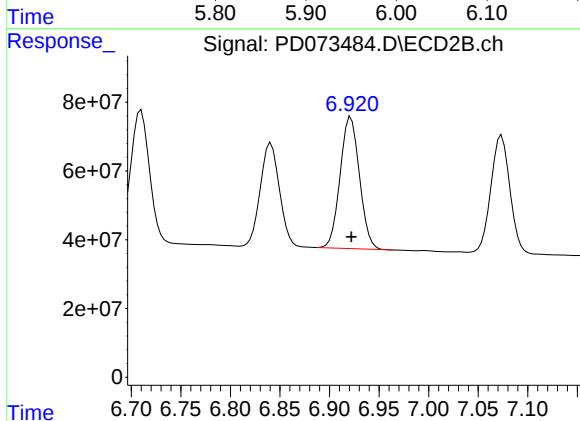
R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 527379525
Conc: 19.81 ng/ml



#17 4,4'-DDT

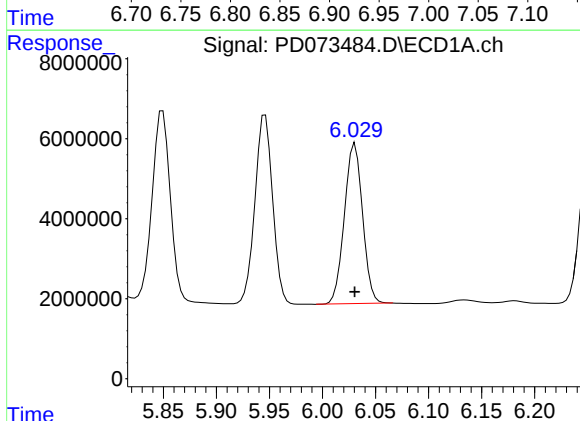
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 54965314
Conc: 19.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



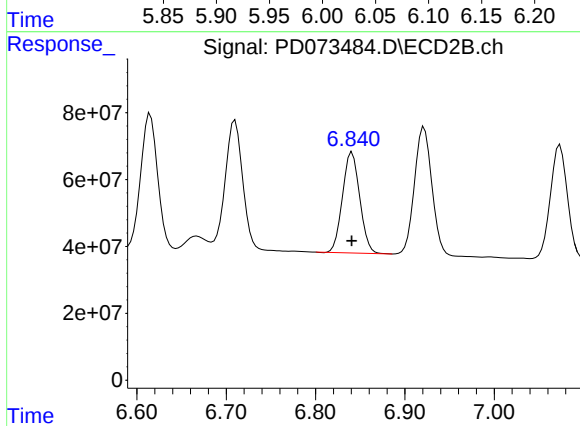
#17 4,4'-DDT

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 519440322
Conc: 19.99 ng/ml



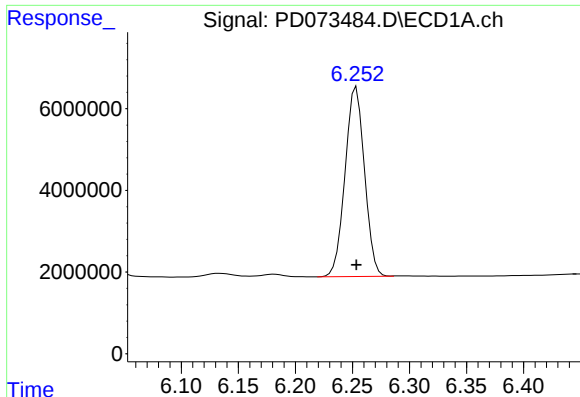
#18 Endrin aldehyde

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 47652240
Conc: 18.90 ng/ml



#18 Endrin aldehyde

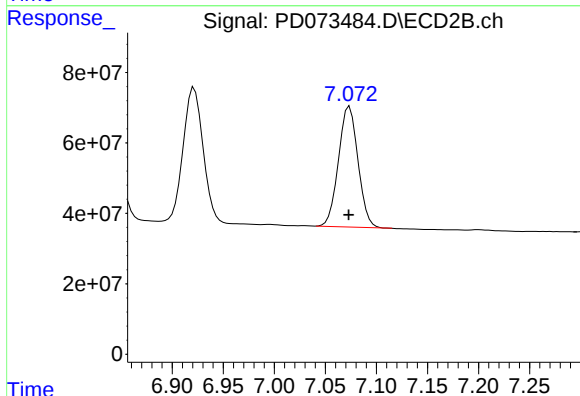
R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 403779113
Conc: 17.80 ng/ml



#19 Endosulfan Sulfate

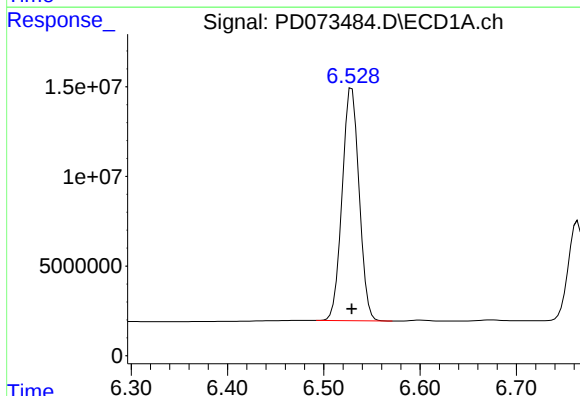
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 55031055
Conc: 18.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



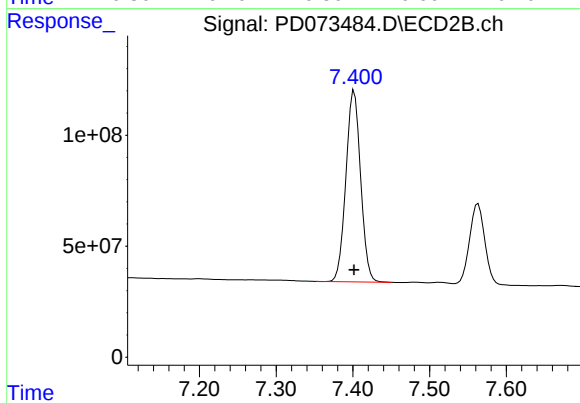
#19 Endosulfan Sulfate

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 456531287
Conc: 17.99 ng/ml



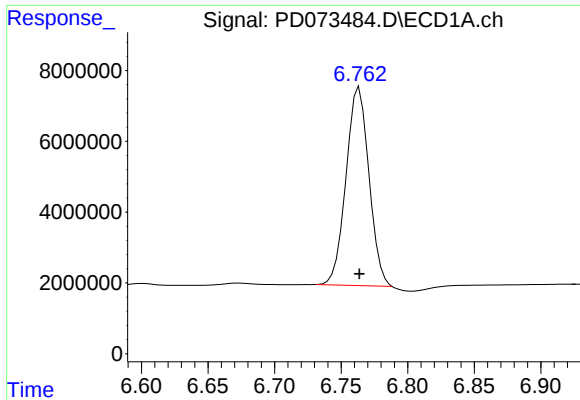
#20 Methoxychlor

R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 158222589
Conc: 106.01 ng/ml



#20 Methoxychlor

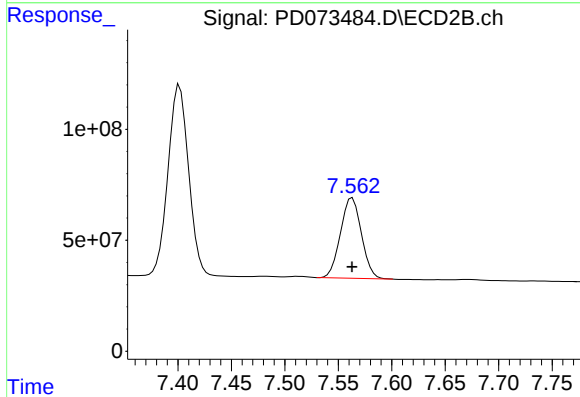
R.T.: 7.402 min
Delta R.T.: 0.000 min
Response: 1155676282
Conc: 103.48 ng/ml



#21 Endrin ketone

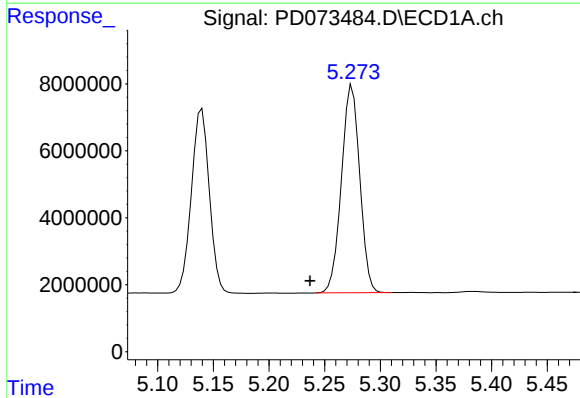
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 67242002
Conc: 19.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



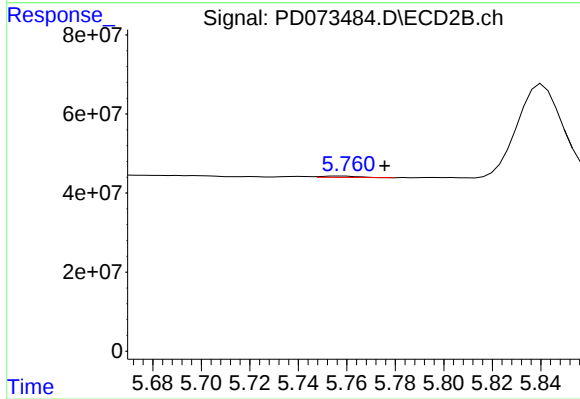
#21 Endrin ketone

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 494755461
Conc: 18.90 ng/ml



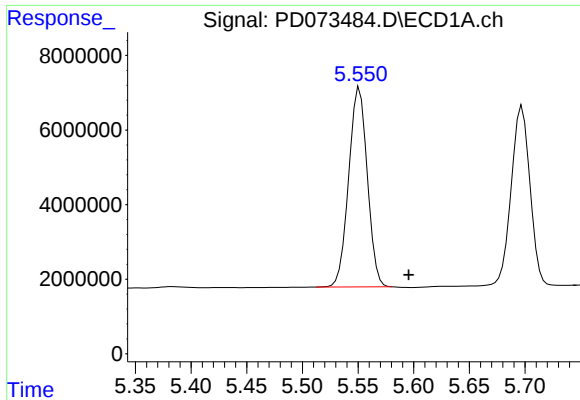
#22 Toxaphene-1

R.T.: 5.275 min
Delta R.T.: 0.038 min
Response: 71043311
Conc: 4455.33 ng/ml



#22 Toxaphene-1

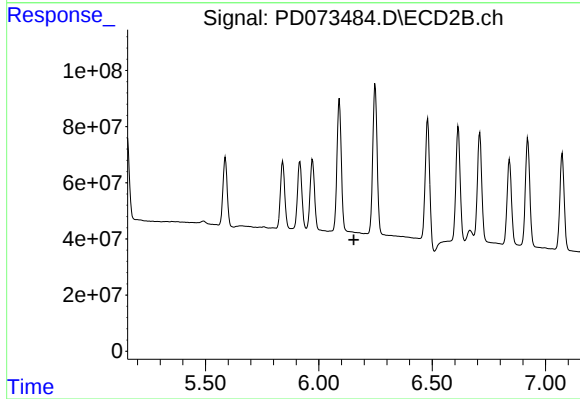
R.T.: 5.758 min
Delta R.T.: -0.017 min
Response: 3521099
Conc: 28.10 ng/ml



#23 Toxaphene-2

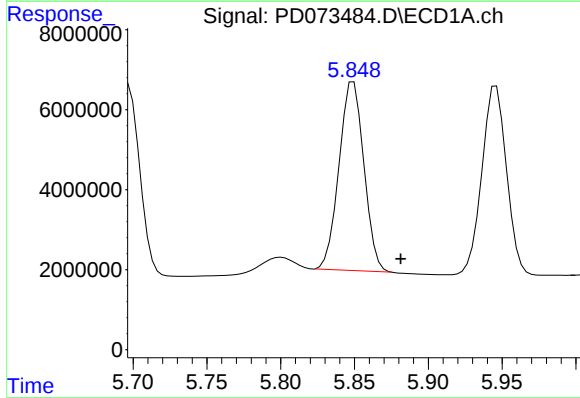
R.T.: 5.551 min
Delta R.T.: -0.044 min
Response: 62319839
Conc: 3675.81 ng/m

Instrument :
ECD_D
ClientSampleId :



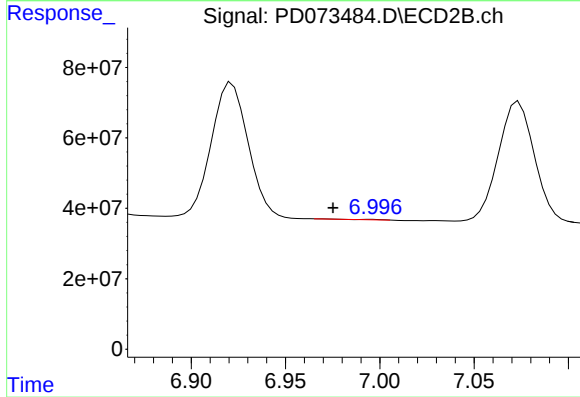
#23 Toxaphene-2

R.T.: 6.206 min
Delta R.T.: 0.052 min
Response: -847635
Conc: N.D.



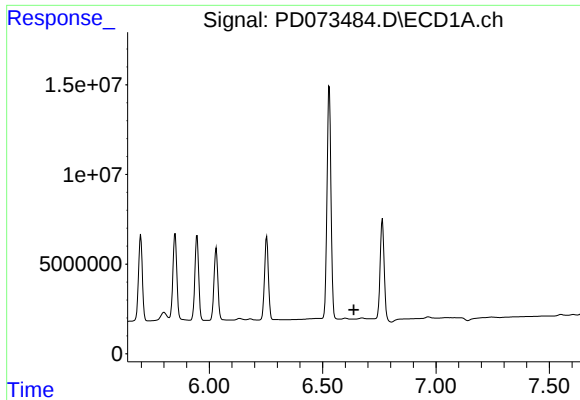
#24 Toxaphene-3

R.T.: 5.849 min
Delta R.T.: -0.032 min
Response: 55249813
Conc: 2315.72 ng/ml



#24 Toxaphene-3

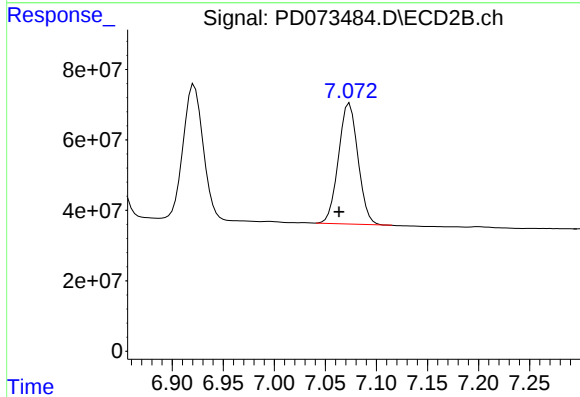
R.T.: 6.996 min
Delta R.T.: 0.021 min
Response: 478383
Conc: 0.83 ng/ml



#25 Toxaphene-4

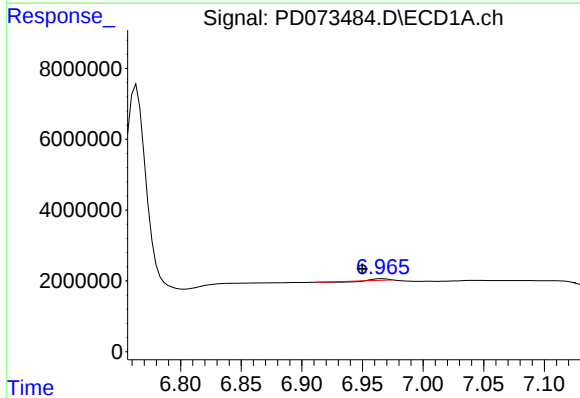
R.T.: 6.673 min
Delta R.T.: 0.036 min
Response: -616924
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



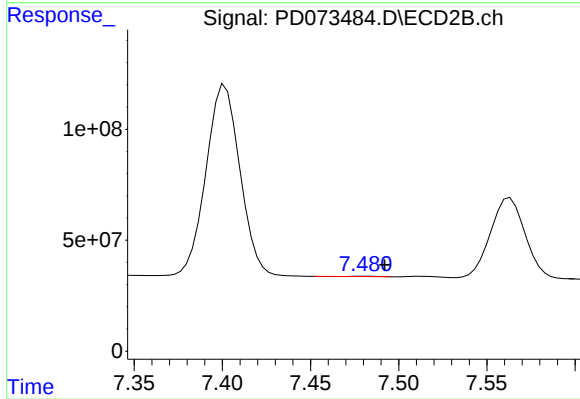
#25 Toxaphene-4

R.T.: 7.074 min
Delta R.T.: 0.010 min
Response: 456531287
Conc: 922.98 ng/ml



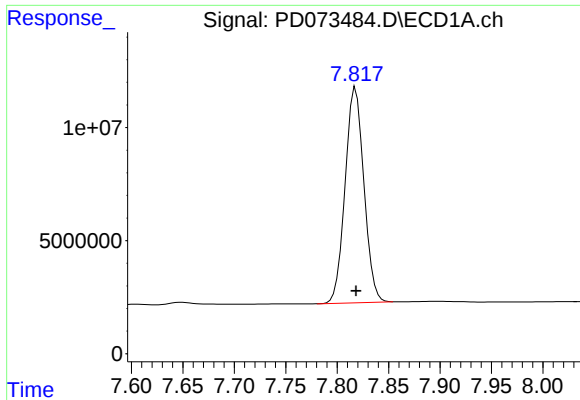
#26 Toxaphene-5

R.T.: 6.966 min
Delta R.T.: 0.016 min
Response: 138217
Conc: 2.39 ng/ml



#26 Toxaphene-5

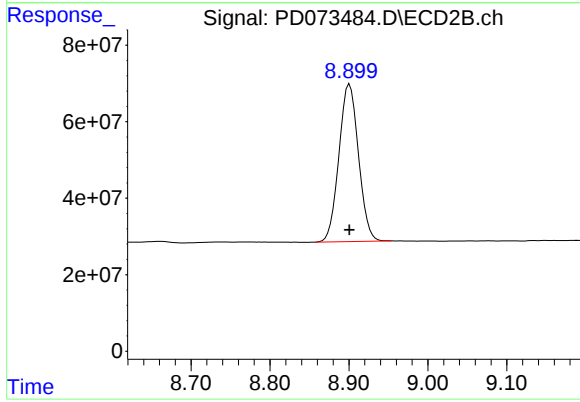
R.T.: 7.480 min
Delta R.T.: -0.012 min
Response: 1226149
Conc: 3.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.818 min
Delta R.T.: 0.000 min
Response: 121254894
Conc: 40.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: 0.000 min
Response: 709255062
Conc: 39.77 ng/ml