

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122722\
 Data File : PD073508.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2022 17:59
 Operator : AR\AJ
 Sample : PB149858BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 08:34:52 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

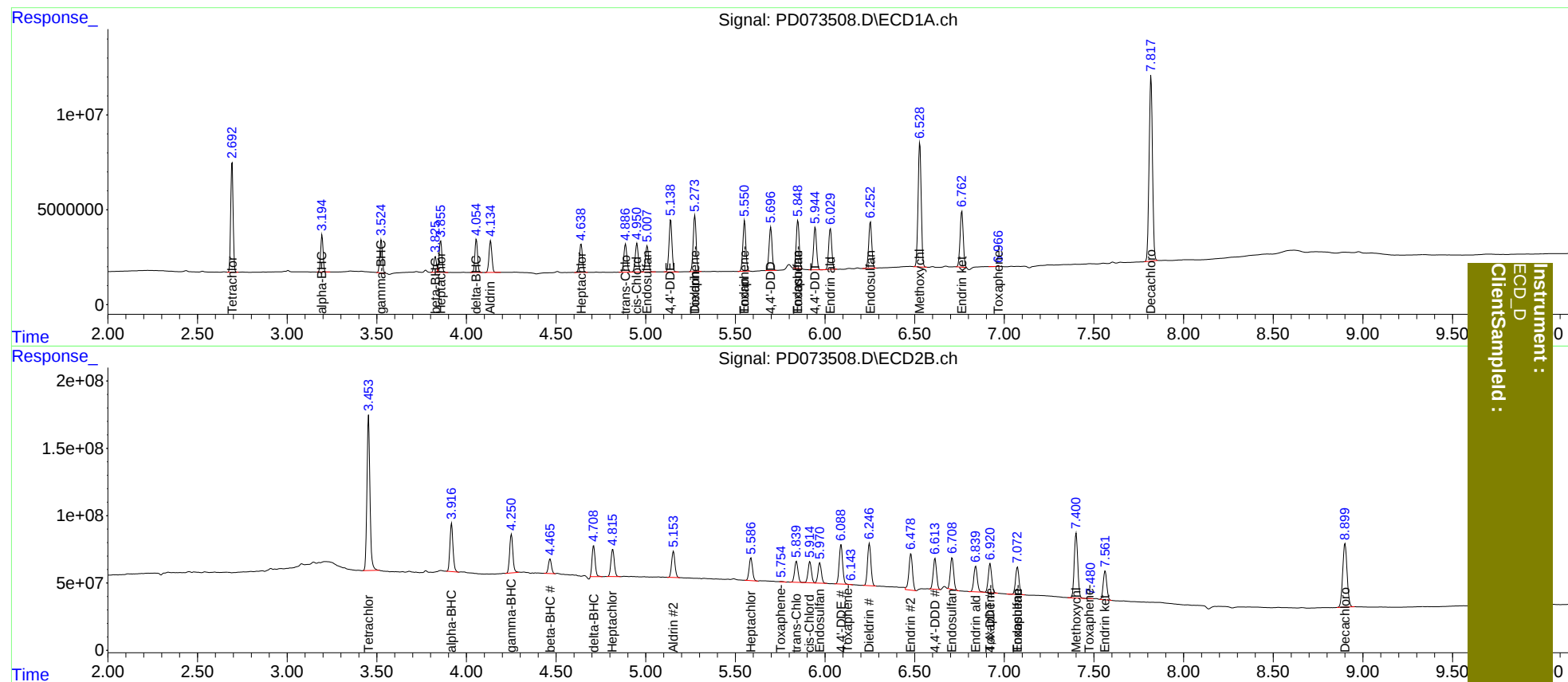
System Monitoring Compounds							
1)	SA Tetrachlo...	2.693	3.454	54234060	1356.7E6	21.045	19.763
27)	SA Decachlor...	7.818	8.901	128.1E6	805.4E6	42.865	45.160
Target Compounds							
2)	A alpha-BHC	3.195	3.917	18597468	429.4E6	4.622	5.006
3)	MA gamma-BHC...	3.525	4.251	17017533	359.6E6	5.046	5.385
4)	MA Heptachlor	3.857	4.816	18208406	262.6E6	4.942	5.502
5)	MB Aldrin	4.135	5.155	18573796	251.3E6	5.010	5.677
6)	B beta-BHC	3.827	4.467	8437596	129.5E6	4.996	5.064
7)	B delta-BHC	4.056	4.710	17695713	277.0E6	4.493	5.419
8)	B Heptachlo...	4.640	5.587	17252851	220.2E6	5.060	5.752
9)	A Endosulfan I	5.008	5.971	16370056	195.3E6	5.101	5.657
10)	B trans-Chl...	4.888	5.841	17416605	206.5E6	5.069	5.580
11)	B cis-Chlor...	4.951	5.916	17496554	207.5E6	5.001	5.516
12)	B 4,4'-DDE	5.139	6.090	31911224	390.5E6	9.231	10.855
13)	MA Dieldrin	5.274	6.248	34189093	416.0E6	9.638	11.364
14)	MA Endrin	5.551	6.479	30521609	382.4E6	9.778	12.871 #
15)	B Endosulfa...	5.849	6.709	29166097	299.8E6	9.687	10.864
16)	A 4,4'-DDD	5.698	6.614	26603255	298.0E6	9.572	11.196
17)	MA 4,4'-DDT	5.946	6.921	26146475	286.5E6	9.485	11.155
18)	B Endrin al...	6.030	6.841	25933584	256.7E6	10.283	11.316
19)	B Endosulfa...	6.254	7.074	28864835	273.9E6	9.865	10.797
20)	A Methoxychlor	6.529	7.401	80037685	652.4E6	53.637	58.414
21)	B Endrin ke...	6.764	7.563	36228122	295.6E6	10.435	11.292
22)	Toxaphene-1	5.274f	5.756	34189093	3865365	2144.098	30.852 #
23)	Toxaphene-2	5.551f	6.136	30521609	709274	1800.256	2.990 #
24)	Toxaphene-3	5.849	6.921f	29166097	286.5E6	1222.458	496.933 #
25)	Toxaphene-4	6.674	7.074	-473860	273.9E6	N.D.	553.786
26)	Toxaphene-5	6.967	7.476	68564	153252	1.188	0.494 #

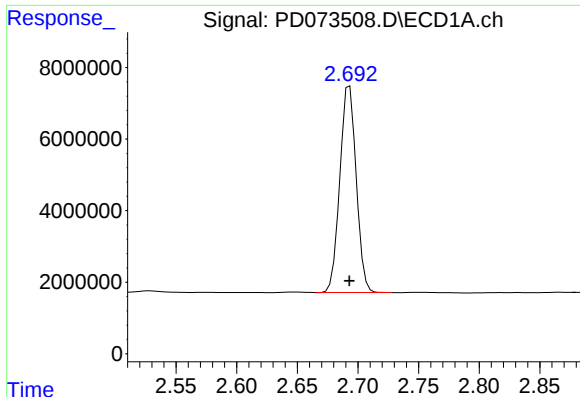
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122722\
Data File : PD073508.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2022 17:59
Operator : AR\AJ
Sample : PB149858BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 08:34:52 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

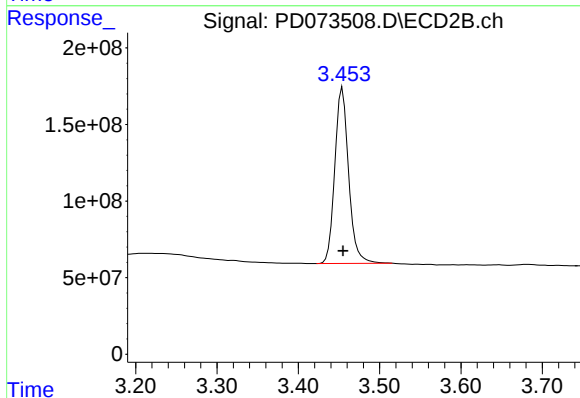




#1 Tetrachloro-m-xylene

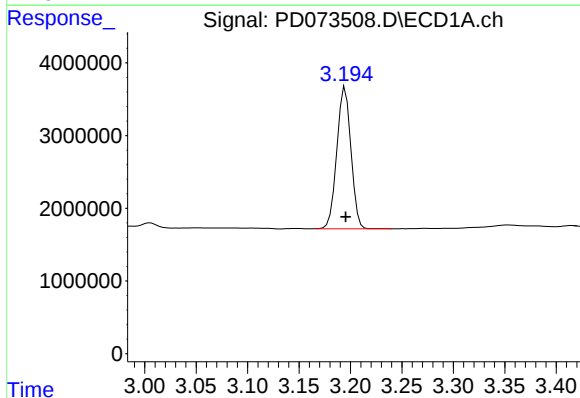
R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 54234060
Conc: 21.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



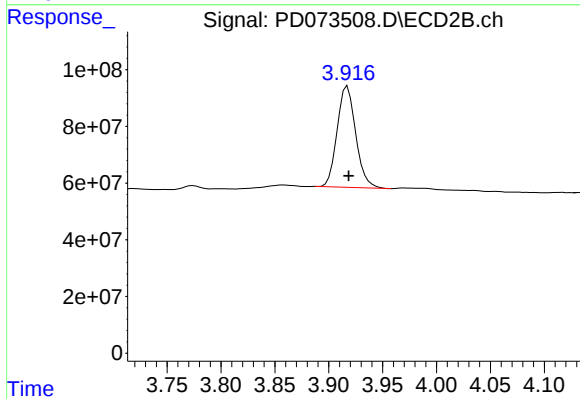
#1 Tetrachloro-m-xylene

R.T.: 3.454 min
Delta R.T.: 0.000 min
Response: 1356728346
Conc: 19.76 ng/ml



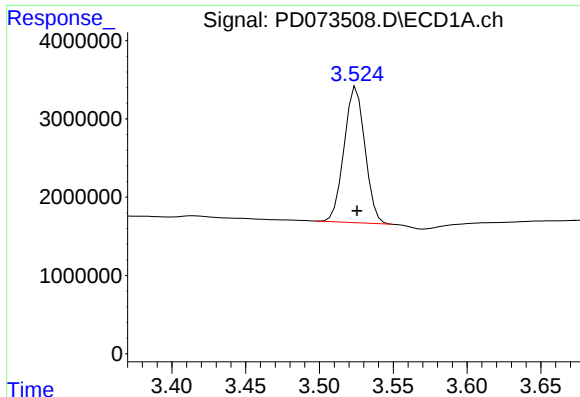
#2 alpha-BHC

R.T.: 3.195 min
Delta R.T.: 0.000 min
Response: 18597468
Conc: 4.62 ng/ml



#2 alpha-BHC

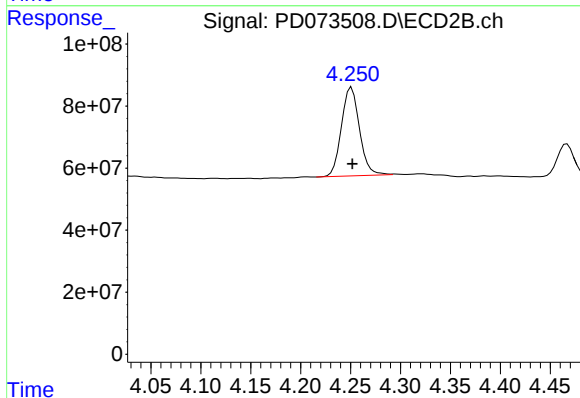
R.T.: 3.917 min
Delta R.T.: -0.001 min
Response: 429399563
Conc: 5.01 ng/ml



#3 gamma-BHC (Lindane)

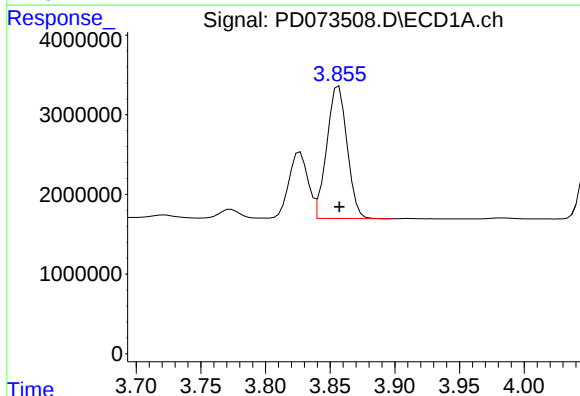
R.T.: 3.525 min
Delta R.T.: 0.000 min
Response: 17017533
Conc: 5.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



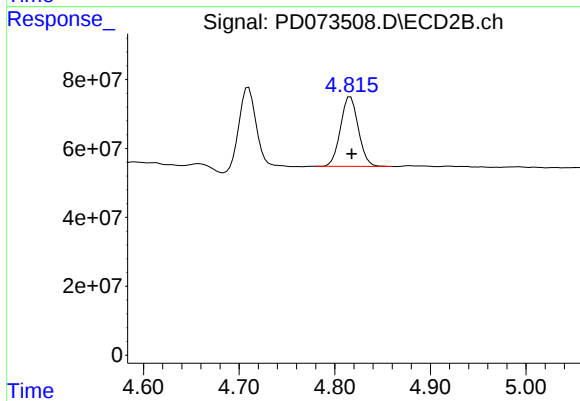
#3 gamma-BHC (Lindane)

R.T.: 4.251 min
Delta R.T.: 0.000 min
Response: 359572156
Conc: 5.39 ng/ml



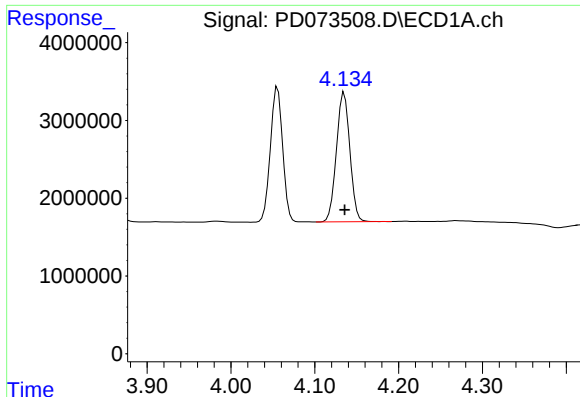
#4 Heptachlor

R.T.: 3.857 min
Delta R.T.: 0.000 min
Response: 18208406
Conc: 4.94 ng/ml



#4 Heptachlor

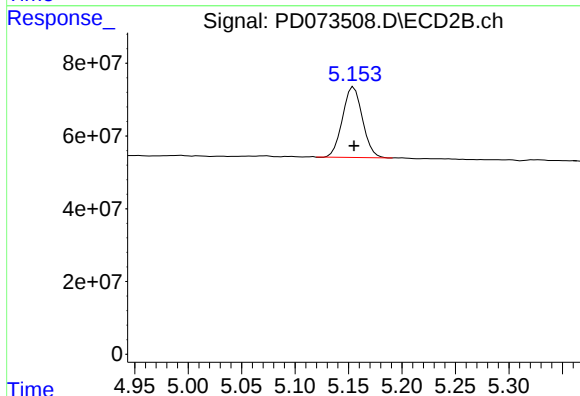
R.T.: 4.816 min
Delta R.T.: -0.001 min
Response: 262571667
Conc: 5.50 ng/ml



#5 Aldrin

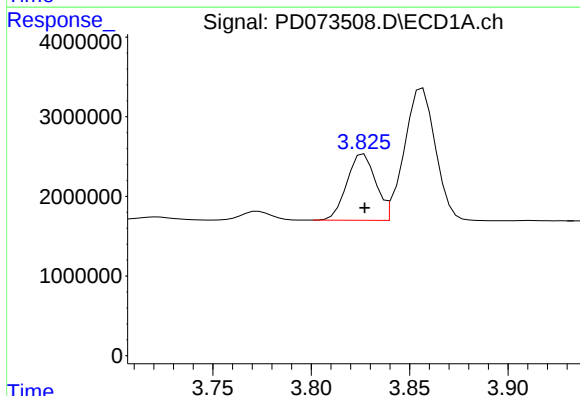
R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 18573796
Conc: 5.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



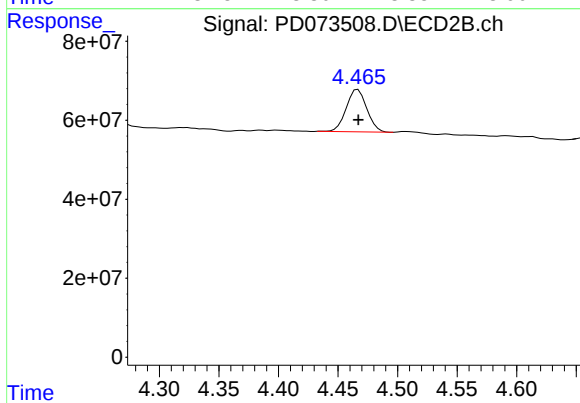
#5 Aldrin

R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 251344985
Conc: 5.68 ng/ml



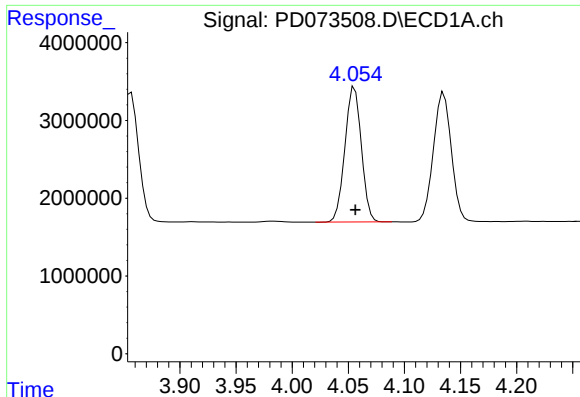
#6 beta-BHC

R.T.: 3.827 min
Delta R.T.: 0.000 min
Response: 8437596
Conc: 5.00 ng/ml



#6 beta-BHC

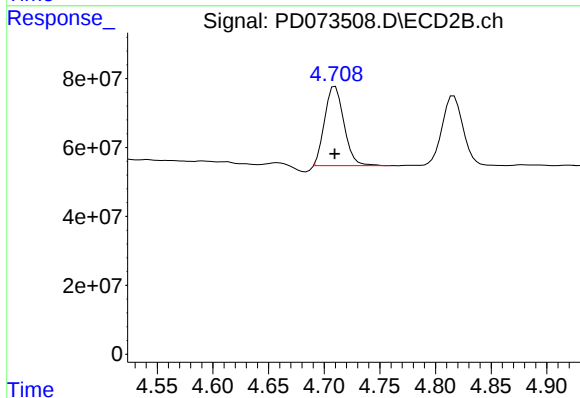
R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 129470796
Conc: 5.06 ng/ml



#7 delta-BHC

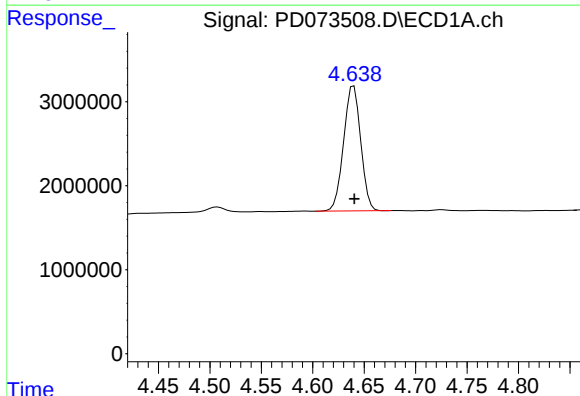
R.T.: 4.056 min
Delta R.T.: 0.000 min
Response: 17695713
Conc: 4.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



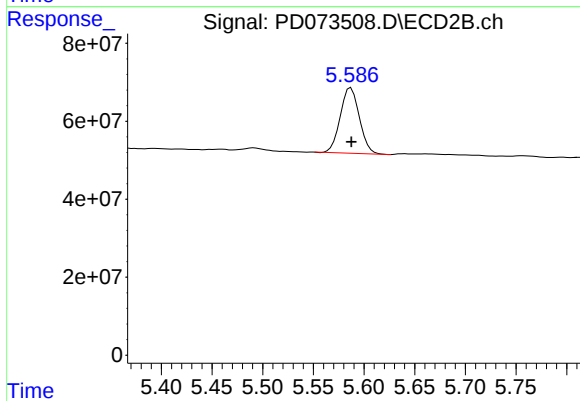
#7 delta-BHC

R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 277019418
Conc: 5.42 ng/ml



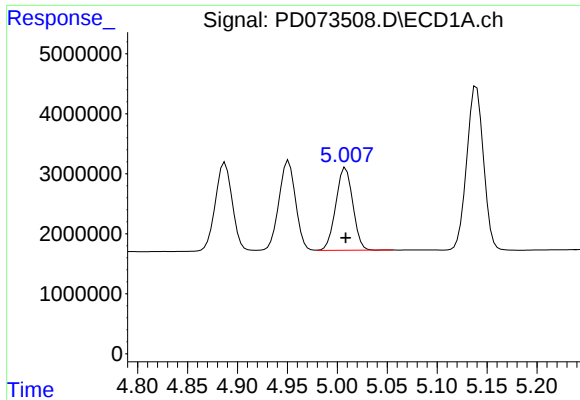
#8 Heptachlor epoxide

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 17252851
Conc: 5.06 ng/ml



#8 Heptachlor epoxide

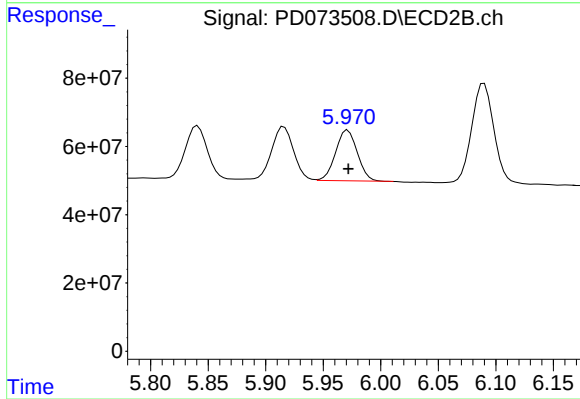
R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 220220388
Conc: 5.75 ng/ml



#9 Endosulfan I

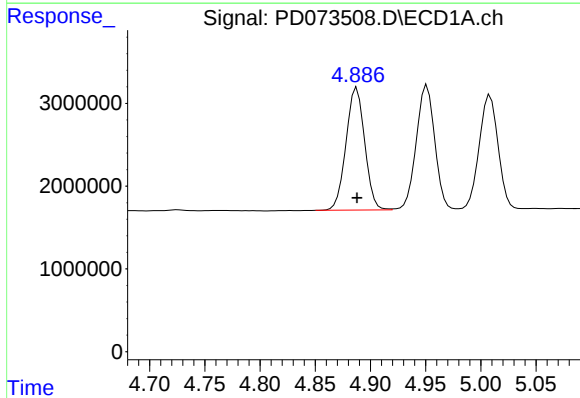
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 16370056
Conc: 5.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



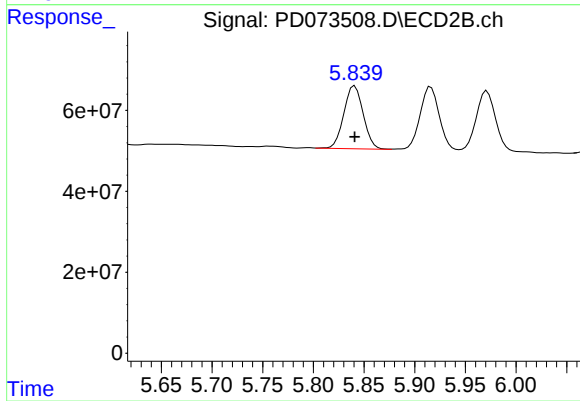
#9 Endosulfan I

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 195326355
Conc: 5.66 ng/ml



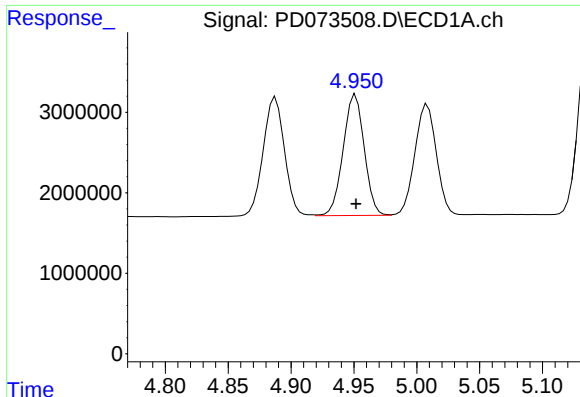
#10 trans-Chlordane

R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 17416605
Conc: 5.07 ng/ml



#10 trans-Chlordane

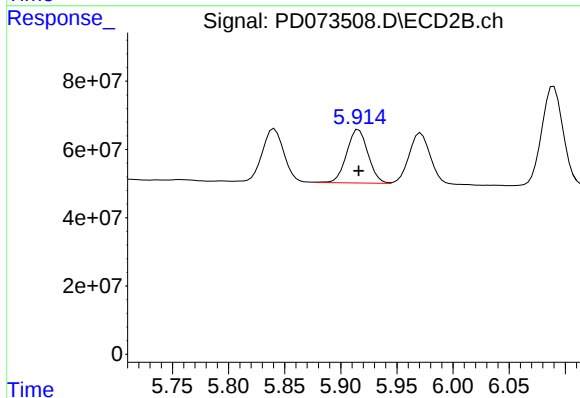
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 206500333
Conc: 5.58 ng/ml



#11 cis-Chlordane

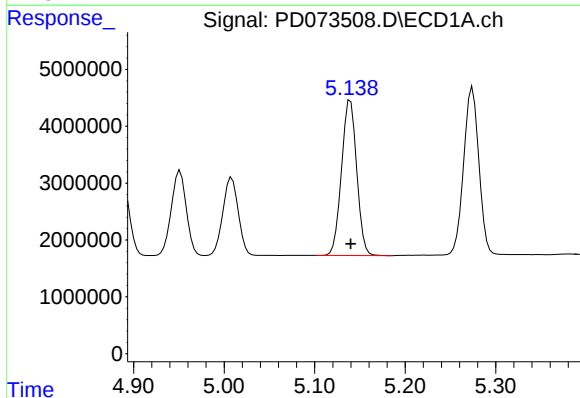
R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 17496554
Conc: 5.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



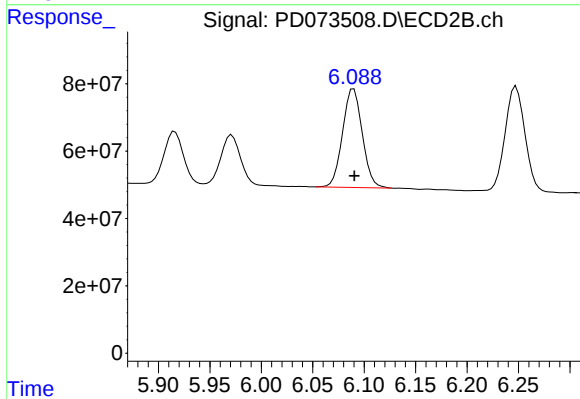
#11 cis-Chlordane

R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 207487625
Conc: 5.52 ng/ml



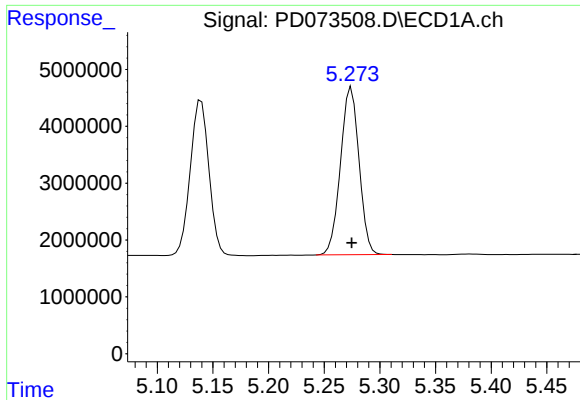
#12 4,4'-DDE

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 31911224
Conc: 9.23 ng/ml



#12 4,4'-DDE

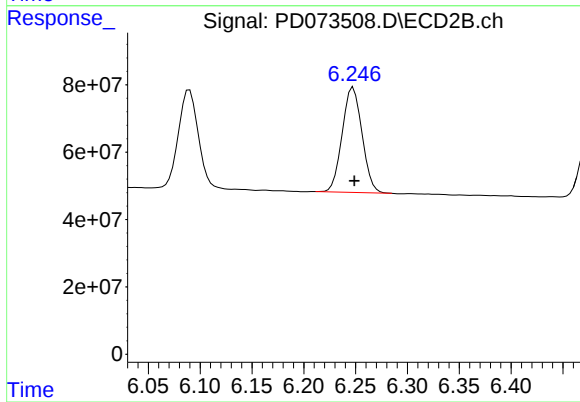
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 390533154
Conc: 10.85 ng/ml



#13 Dieldrin

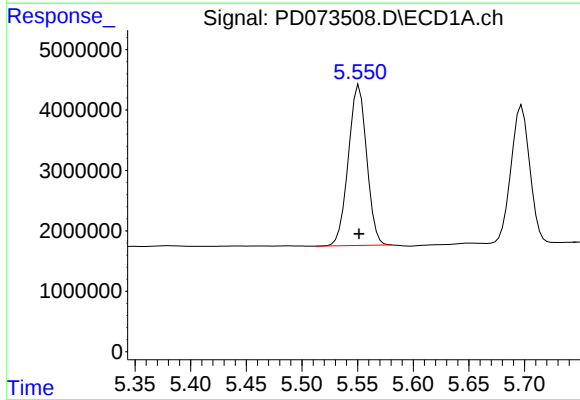
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 34189093
Conc: 9.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



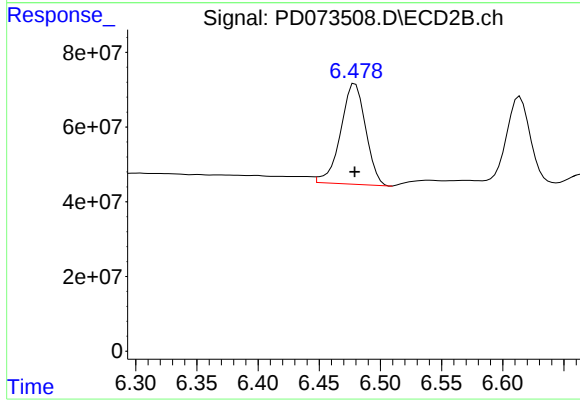
#13 Dieldrin

R.T.: 6.248 min
Delta R.T.: -0.001 min
Response: 415980268
Conc: 11.36 ng/ml



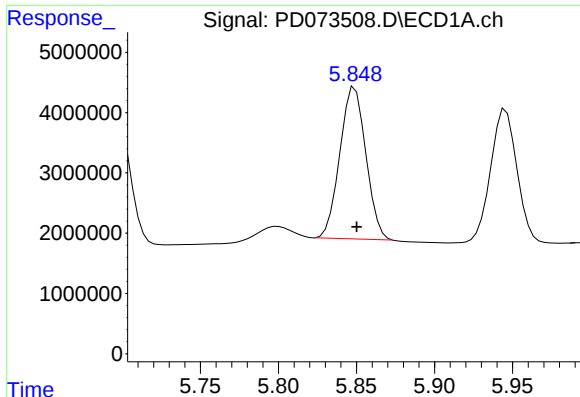
#14 Endrin

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 30521609
Conc: 9.78 ng/ml



#14 Endrin

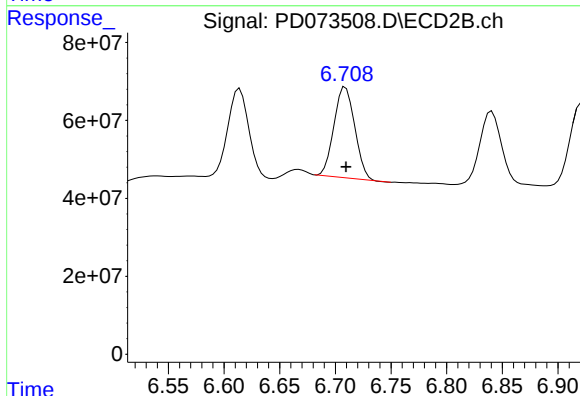
R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 382400859
Conc: 12.87 ng/ml



#15 Endosulfan II

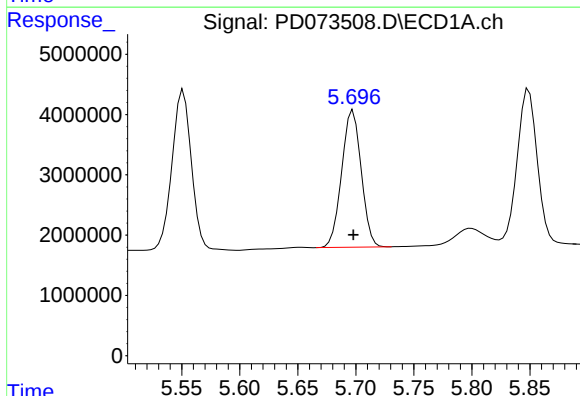
R.T.: 5.849 min
Delta R.T.: -0.001 min
Response: 29166097
Conc: 9.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



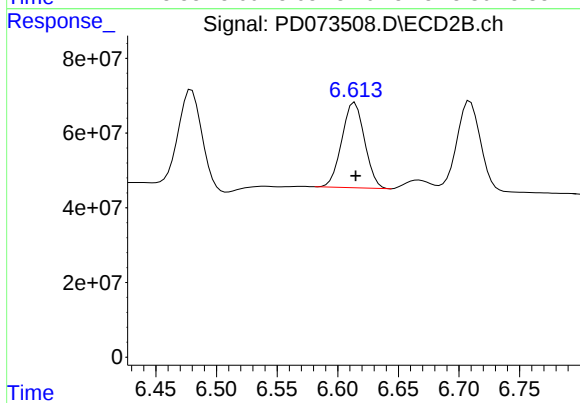
#15 Endosulfan II

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 299821366
Conc: 10.86 ng/ml



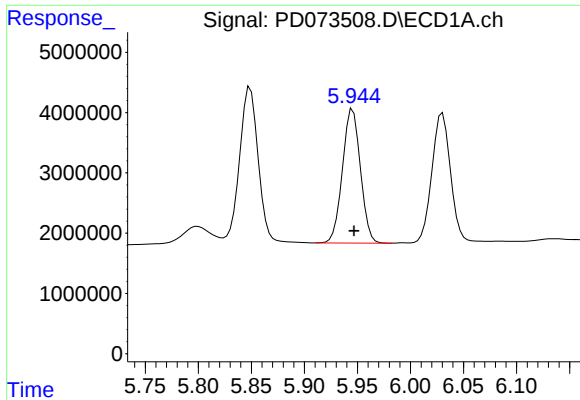
#16 4,4'-DDD

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 26603255
Conc: 9.57 ng/ml



#16 4,4'-DDD

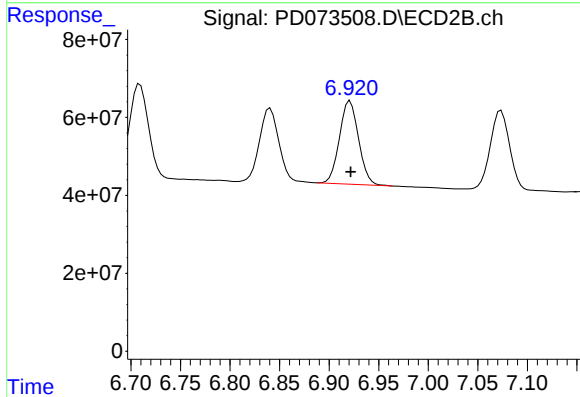
R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 297962903
Conc: 11.20 ng/ml



#17 4,4'-DDT

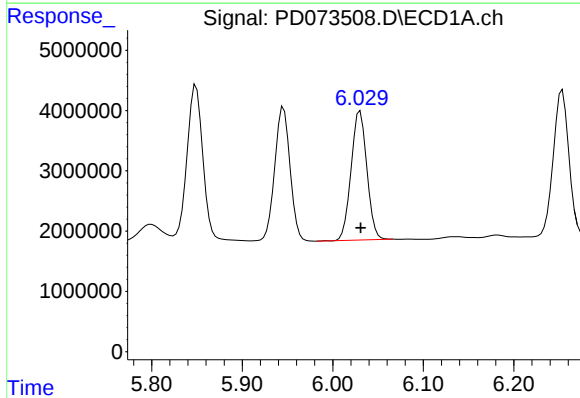
R.T.: 5.946 min
Delta R.T.: -0.001 min
Response: 26146475
Conc: 9.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



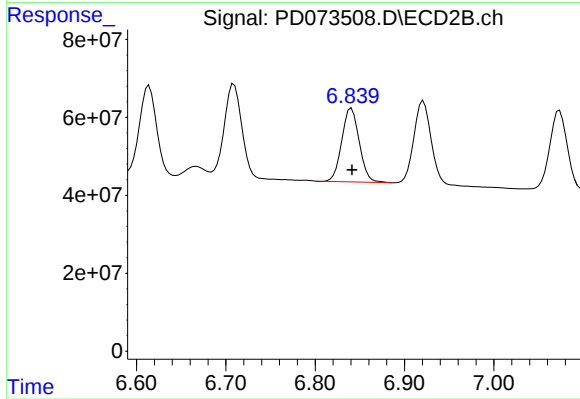
#17 4,4'-DDT

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 286533308
Conc: 11.16 ng/ml



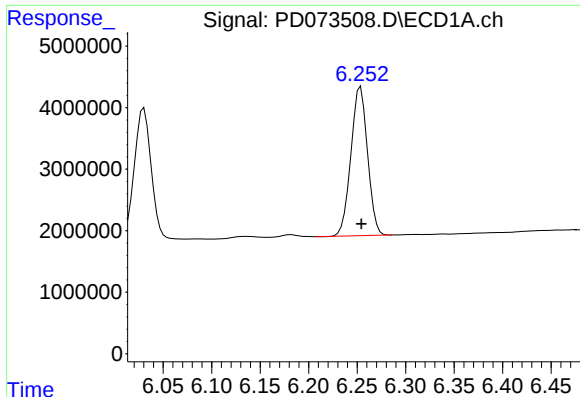
#18 Endrin aldehyde

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 25933584
Conc: 10.28 ng/ml



#18 Endrin aldehyde

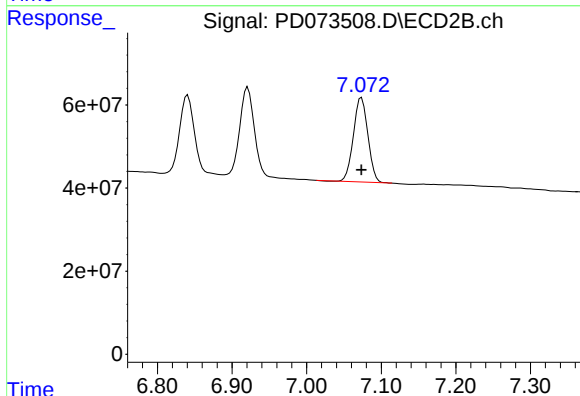
R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 256651045
Conc: 11.32 ng/ml



#19 Endosulfan Sulfate

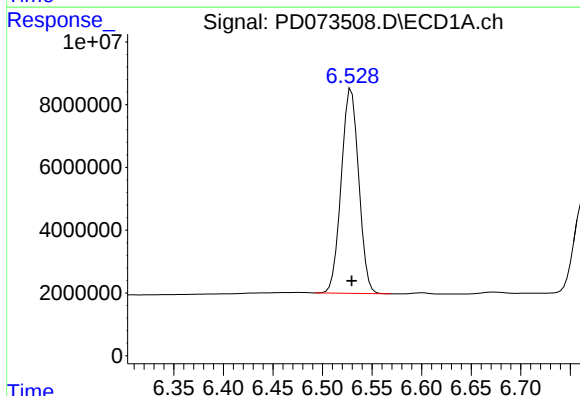
R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 28864835
Conc: 9.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



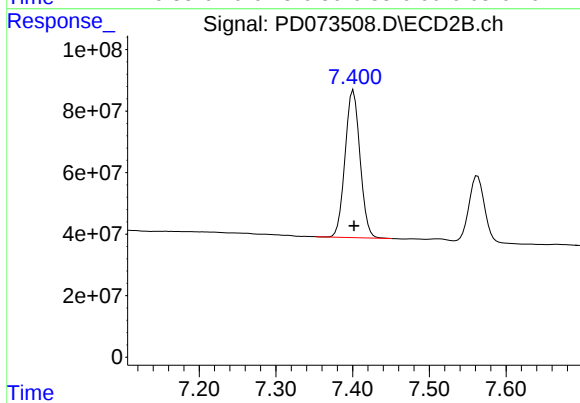
#19 Endosulfan Sulfate

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 273919394
Conc: 10.80 ng/ml



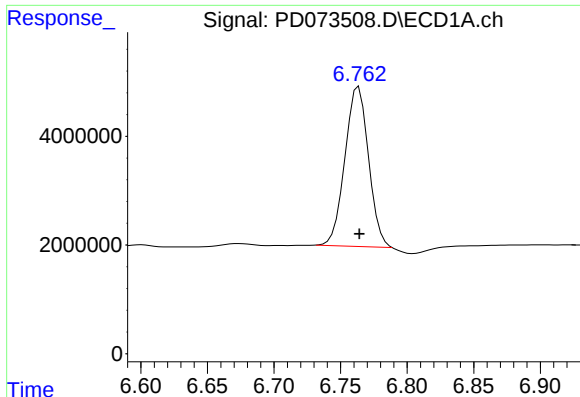
#20 Methoxychlor

R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 80037685
Conc: 53.64 ng/ml



#20 Methoxychlor

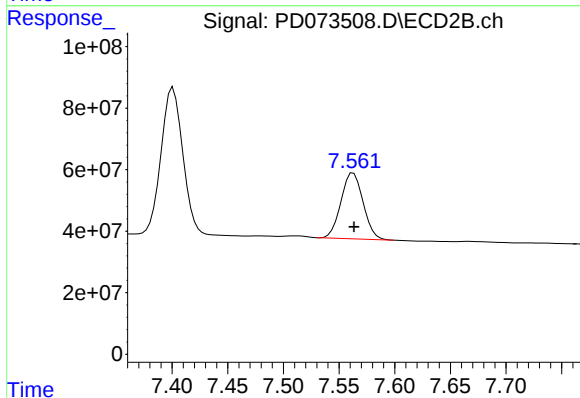
R.T.: 7.401 min
Delta R.T.: -0.001 min
Response: 652402113
Conc: 58.41 ng/ml



#21 Endrin ketone

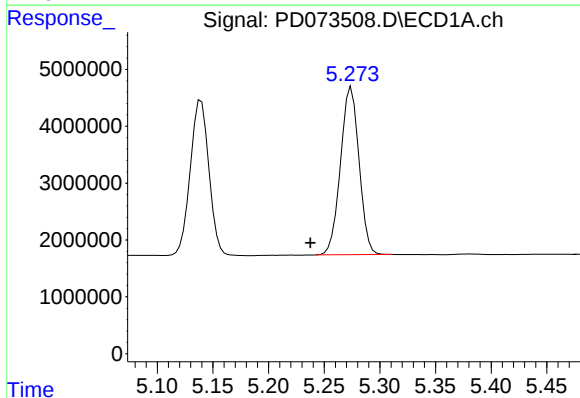
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 36228122
Conc: 10.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



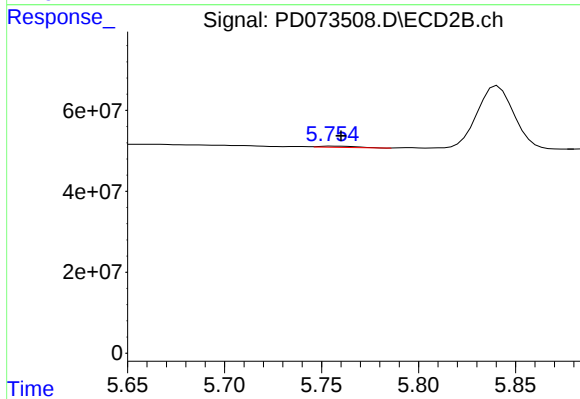
#21 Endrin ketone

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 295560676
Conc: 11.29 ng/ml



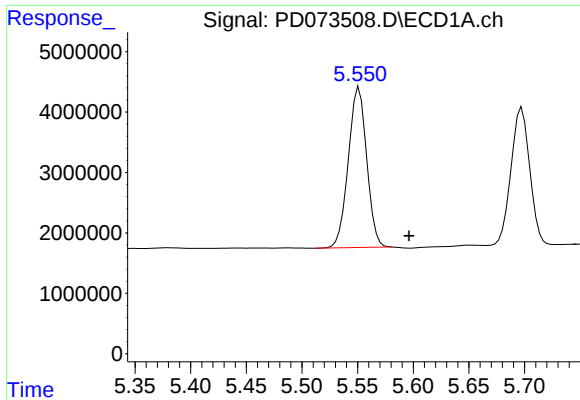
#22 Toxaphene-1

R.T.: 5.274 min
Delta R.T.: 0.037 min
Response: 34189093
Conc: 2144.10 ng/ml



#22 Toxaphene-1

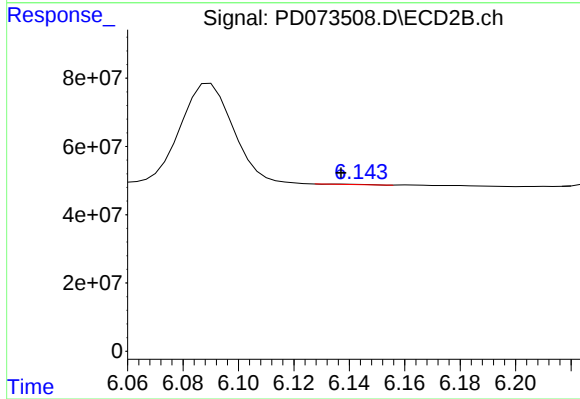
R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 3865365
Conc: 30.85 ng/ml



#23 Toxaphene-2

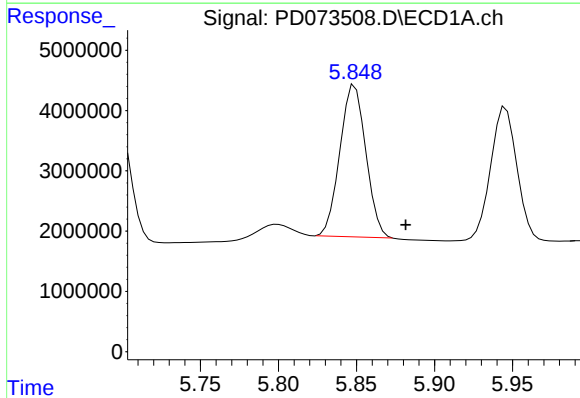
R.T.: 5.551 min
Delta R.T.: -0.045 min
Response: 30521609
Conc: 1800.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



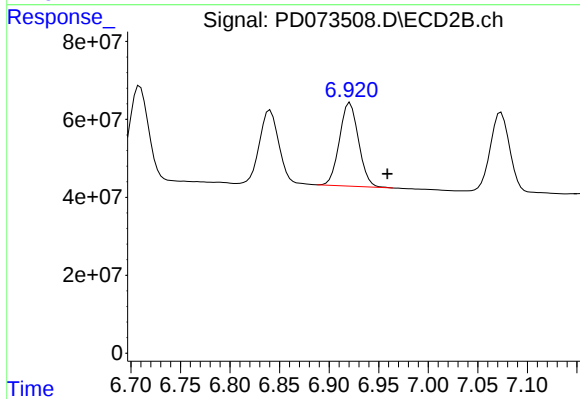
#23 Toxaphene-2

R.T.: 6.136 min
Delta R.T.: -0.001 min
Response: 709274
Conc: 2.99 ng/ml



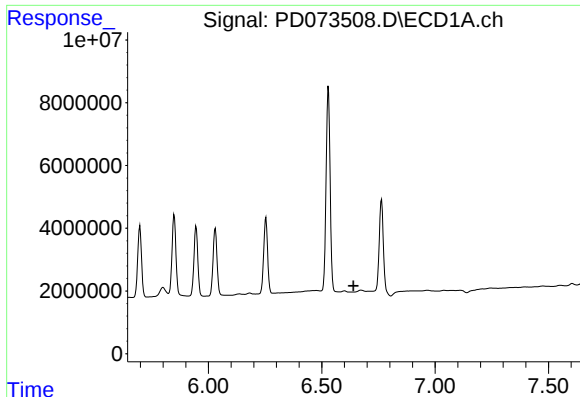
#24 Toxaphene-3

R.T.: 5.849 min
Delta R.T.: -0.032 min
Response: 29166097
Conc: 1222.46 ng/ml



#24 Toxaphene-3

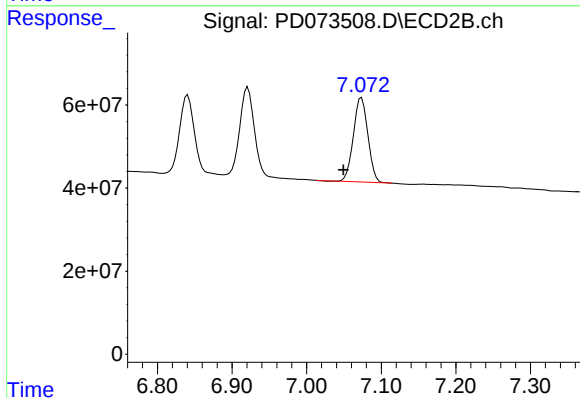
R.T.: 6.921 min
Delta R.T.: -0.038 min
Response: 286533308
Conc: 496.93 ng/ml



#25 Toxaphene-4

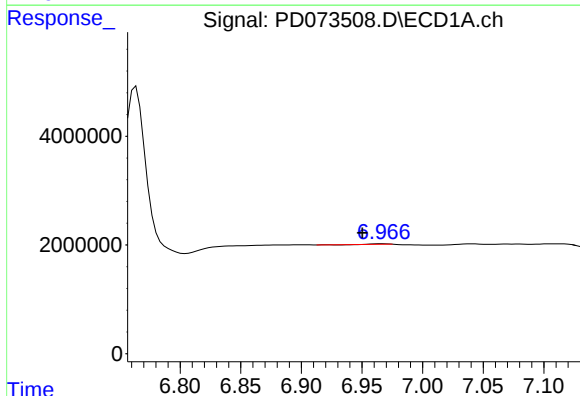
R.T.: 6.674 min
Delta R.T.: 0.034 min
Response: -473860
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



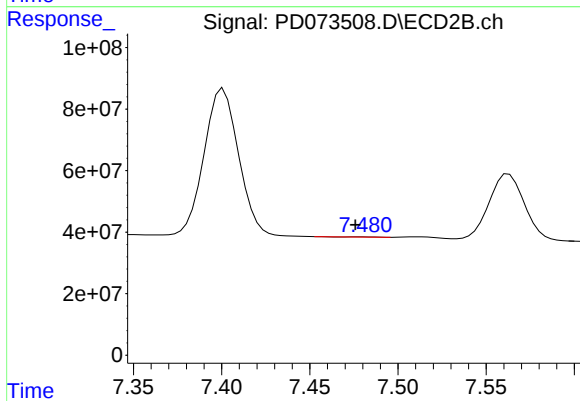
#25 Toxaphene-4

R.T.: 7.074 min
Delta R.T.: 0.024 min
Response: 273919394
Conc: 553.79 ng/ml



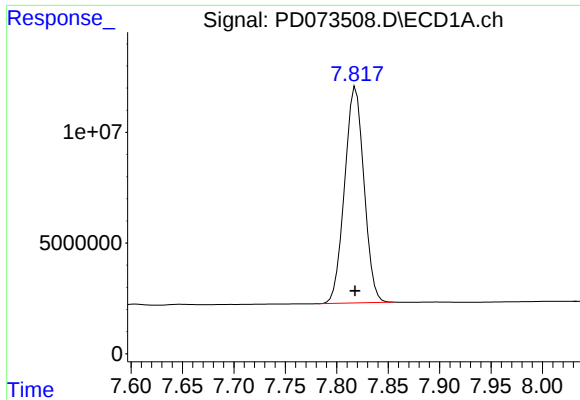
#26 Toxaphene-5

R.T.: 6.967 min
Delta R.T.: 0.016 min
Response: 68564
Conc: 1.19 ng/ml



#26 Toxaphene-5

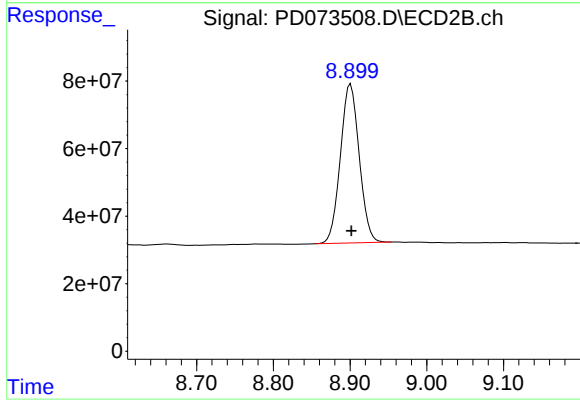
R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 153252
Conc: 0.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.818 min
Delta R.T.: 0.000 min
Response: 128098871
Conc: 42.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: -0.001 min
Response: 805378050
Conc: 45.16 ng/ml