

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112422\
 Data File : PD073228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2022 20:01
 Operator : AR\AJ
 Sample : N5659-04MSD
 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: Nov 25 01:13:00 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

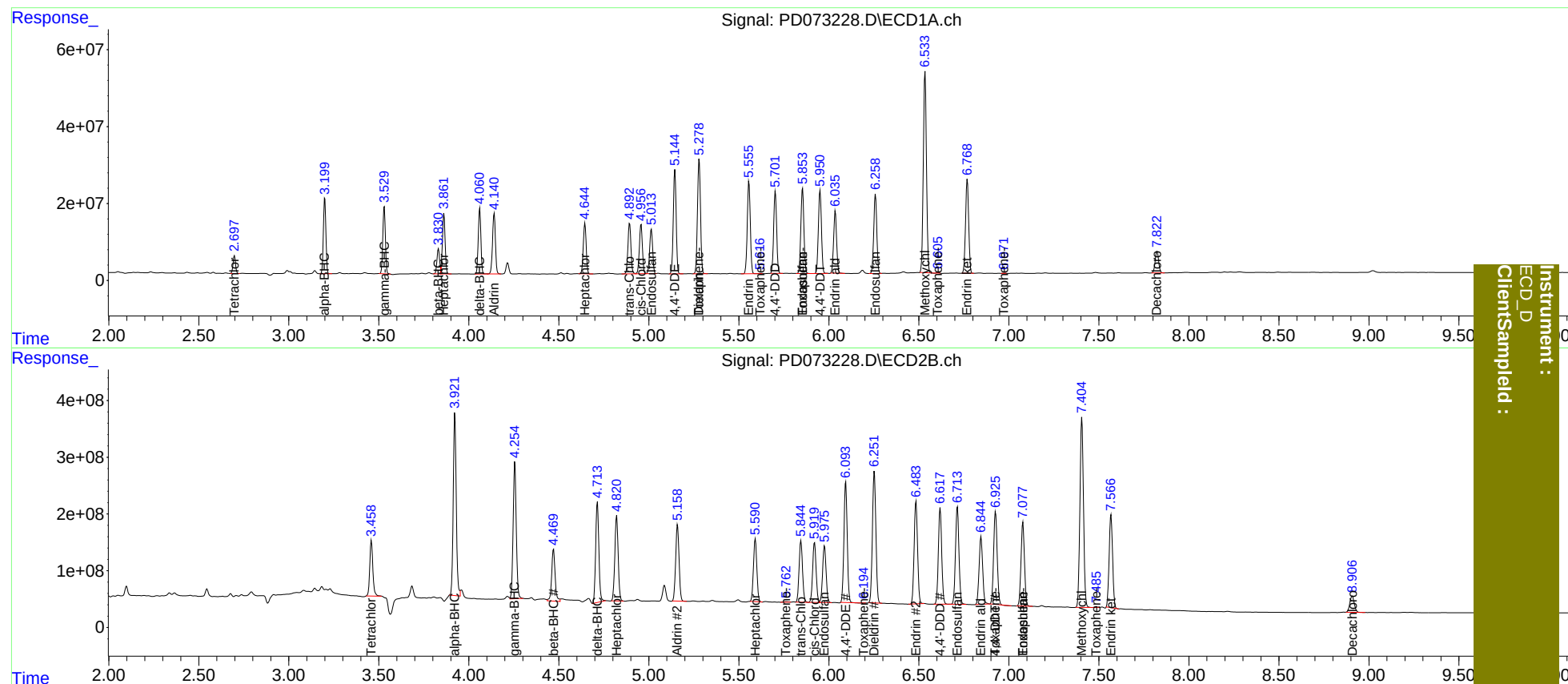
System Monitoring Compounds							
1)	SA Tetrachlo...	2.698	3.459	43885988	1158.2E6	18.301	17.730
27)	SA Decachlor...	7.823	8.907	75202861	494.6E6	32.957	33.420
Target Compounds							
2)	A alpha-BHC	3.200	3.923	189.7E6	3722.1E6	51.847	42.682
3)	MA gamma-BHC...	3.530	4.256	172.6E6	2916.1E6	52.000	42.977
4)	MA Heptachlor	3.862	4.821	166.4E6	1942.9E6	49.799	42.309
5)	MB Aldrin	4.141	5.160	175.9E6	1767.5E6	52.209	44.010
6)	B beta-BHC	3.831	4.471	66160494	1229.3E6	41.208	46.010
7)	B delta-BHC	4.061	4.714	172.8E6	2185.5E6	47.541	40.167
8)	B Heptachlo...	4.645	5.592	147.3E6	1445.0E6	47.397	42.750
9)	A Endosulfan I	5.014	5.976	133.2E6	1332.2E6	47.117	45.798
10)	B trans-Chl...	4.893	5.845	153.1E6	1428.3E6	49.662	45.213
11)	B cis-Chlor...	4.957	5.921	148.8E6	1403.2E6	47.524	44.199
12)	B 4,4'-DDE	5.145	6.094	299.7E6	2715.4E6	100.175	90.446
13)	MA Dieldrin	5.280	6.253	345.4E6	3088.3E6	112.734	102.454
14)	MA Endrin	5.556	6.484	279.9E6	2398.4E6	103.261	97.230
15)	B Endosulfa...	5.854	6.714	262.8E6	2302.9E6	97.573	95.326
16)	A 4,4'-DDD	5.703	6.618	244.0E6	2193.1E6	101.294	95.693
17)	MA 4,4'-DDT	5.951	6.926	255.4E6	2233.0E6	114.176	103.970
18)	B Endrin al...	6.036	6.845	186.4E6	1641.2E6	86.321	86.632
19)	B Endosulfa...	6.259	7.078	240.6E6	1971.7E6	95.888	94.817
20)	A Methoxychlor	6.535	7.406	636.4E6	4582.0E6	508.094	491.078
21)	B Endrin ke...	6.769	7.568	295.0E6	2191.4E6	101.049	98.146
22)	Toxaphene-1	5.280	5.763	345.4E6	12099828	22785.658	102.970 #
23)	Toxaphene-2	5.617	6.194f	407357	258018	26.051	1.204 #
24)	Toxaphene-3	5.854f	6.926f	262.8E6	2233.0E6	12224.655	4447.838 #
25)	Toxaphene-4	6.606f	7.078	1483362	1971.7E6	17.137	4415.389 #
26)	Toxaphene-5	6.972	7.486	295340	11052750	6.220	40.460 #

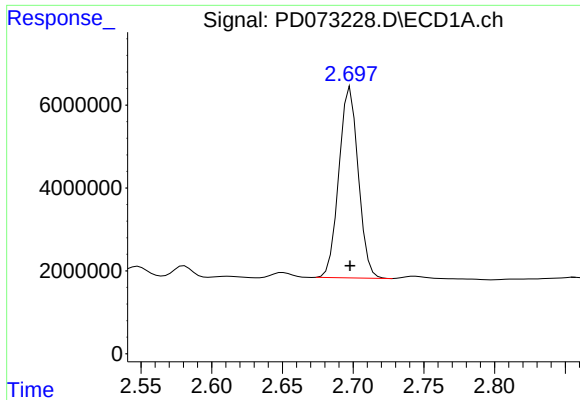
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112422\
Data File : PD073228.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2022 20:01
Operator : AR\AJ
Sample : N5659-04MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 01:13:00 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

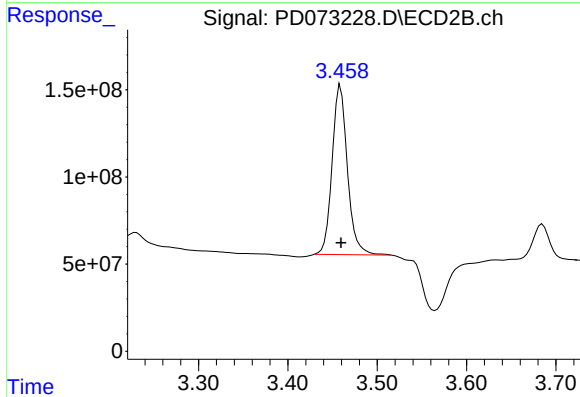




#1 Tetrachloro-m-xylene

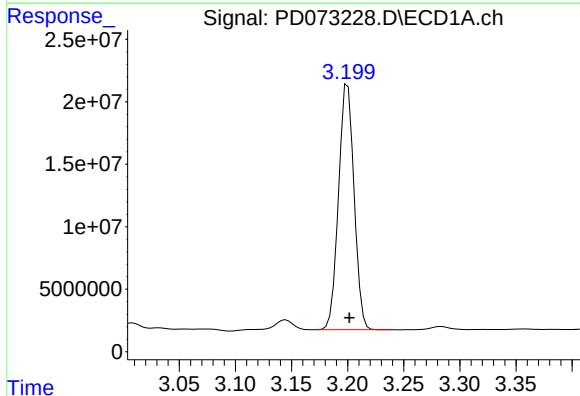
R.T.: 2.698 min
Delta R.T.: 0.000 min
Response: 43885988
Conc: 18.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



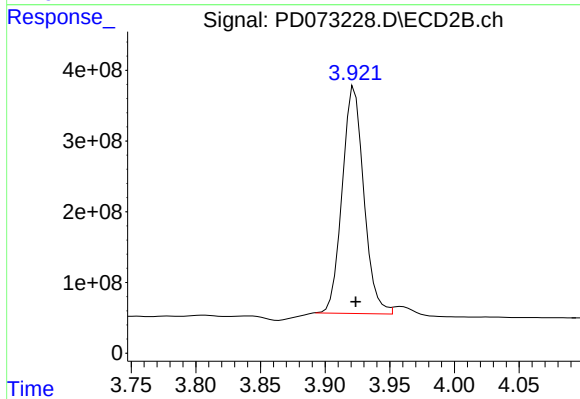
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 1158204430
Conc: 17.73 ng/ml



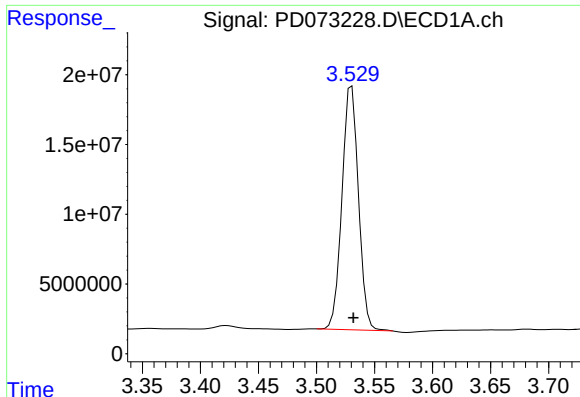
#2 alpha-BHC

R.T.: 3.200 min
Delta R.T.: -0.001 min
Response: 189749387
Conc: 51.85 ng/ml



#2 alpha-BHC

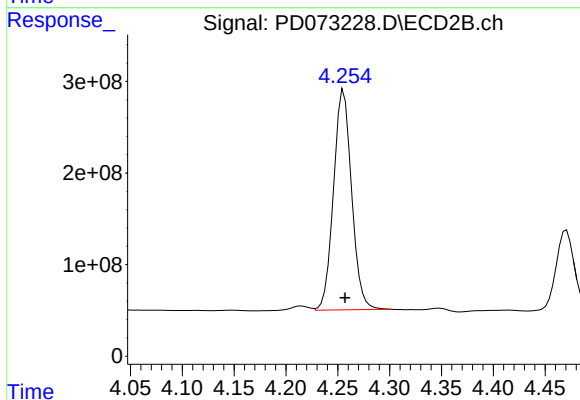
R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 3722110567
Conc: 42.68 ng/ml



#3 gamma-BHC (Lindane)

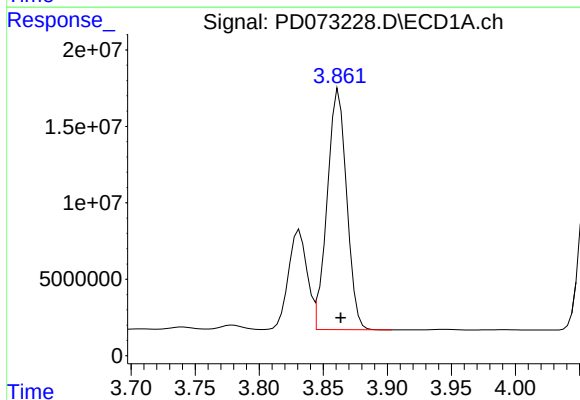
R.T.: 3.530 min
Delta R.T.: -0.001 min
Response: 172573131
Conc: 52.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



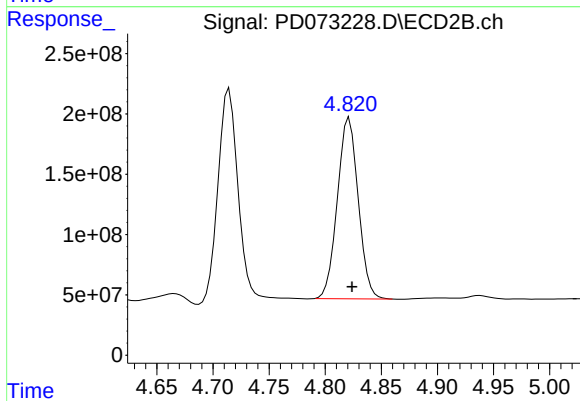
#3 gamma-BHC (Lindane)

R.T.: 4.256 min
Delta R.T.: -0.001 min
Response: 2916076684
Conc: 42.98 ng/ml



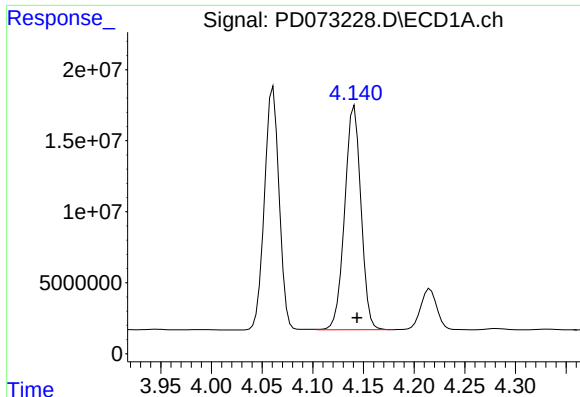
#4 Heptachlor

R.T.: 3.862 min
Delta R.T.: -0.001 min
Response: 166367499
Conc: 49.80 ng/ml



#4 Heptachlor

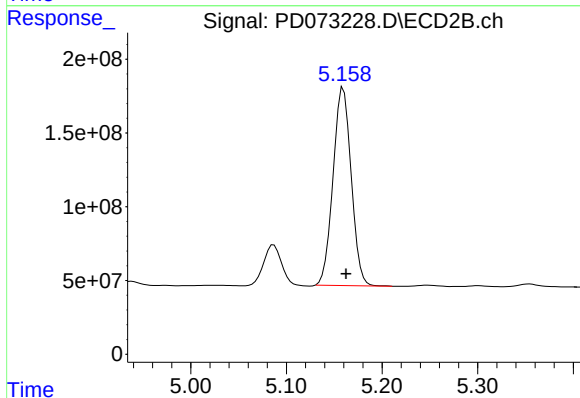
R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 1942893004
Conc: 42.31 ng/ml



#5 Aldrin

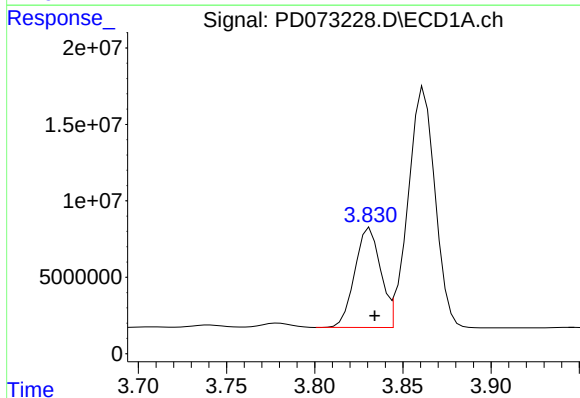
R.T.: 4.141 min
Delta R.T.: -0.003 min
Response: 175933242
Conc: 52.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



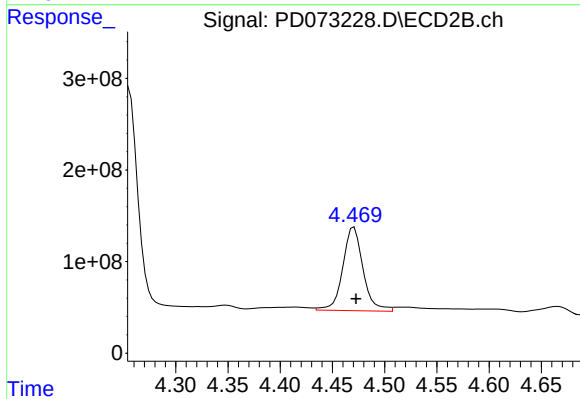
#5 Aldrin

R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 1767475204
Conc: 44.01 ng/ml



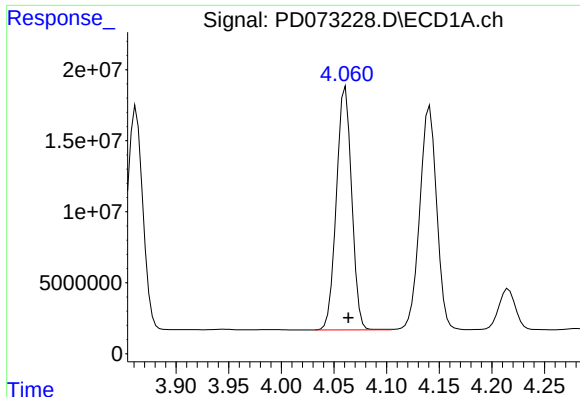
#6 beta-BHC

R.T.: 3.831 min
Delta R.T.: -0.003 min
Response: 66160494
Conc: 41.21 ng/ml



#6 beta-BHC

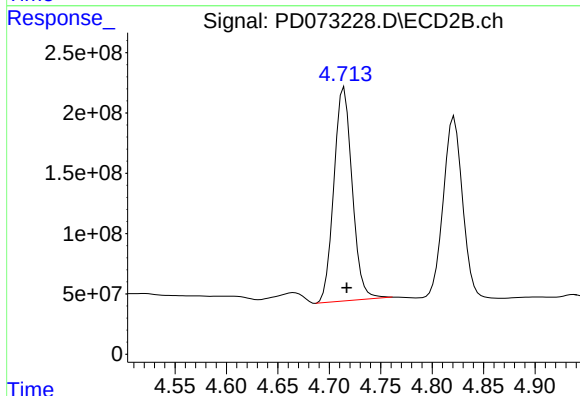
R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 1229338871
Conc: 46.01 ng/ml



#7 delta-BHC

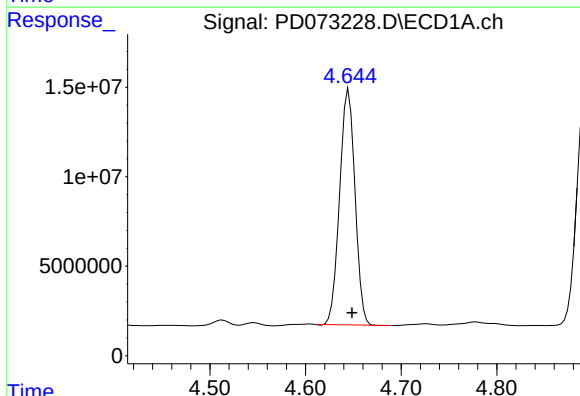
R.T.: 4.061 min
Delta R.T.: -0.003 min
Response: 172784490
Conc: 47.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



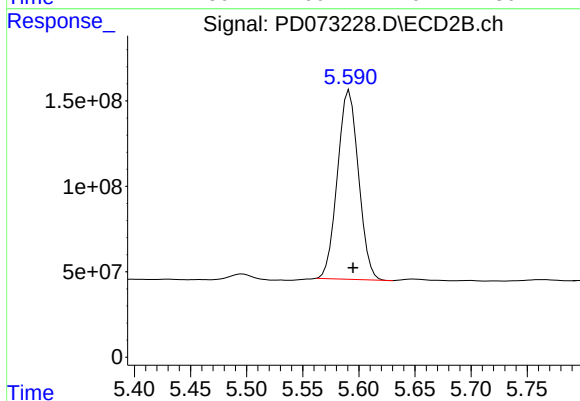
#7 delta-BHC

R.T.: 4.714 min
Delta R.T.: -0.002 min
Response: 2185503166
Conc: 40.17 ng/ml



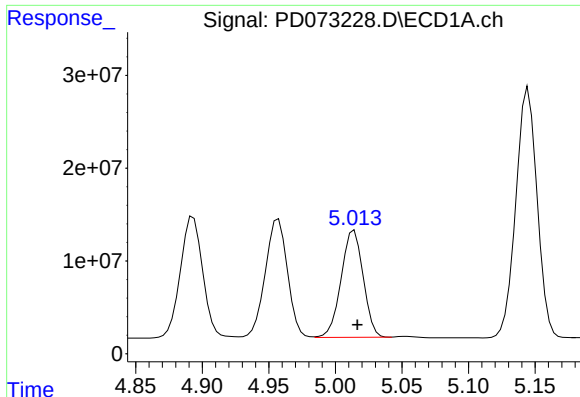
#8 Heptachlor epoxide

R.T.: 4.645 min
Delta R.T.: -0.003 min
Response: 147268890
Conc: 47.40 ng/ml



#8 Heptachlor epoxide

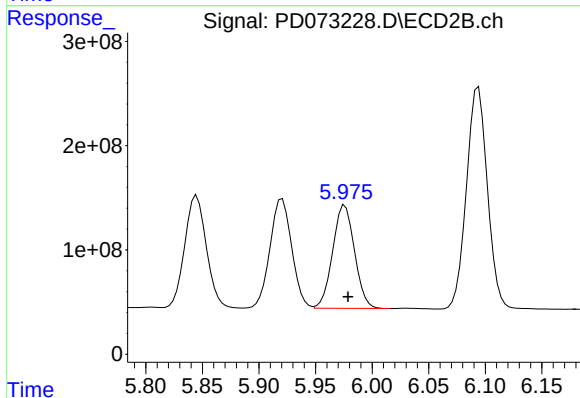
R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 1445043016
Conc: 42.75 ng/ml



#9 Endosulfan I

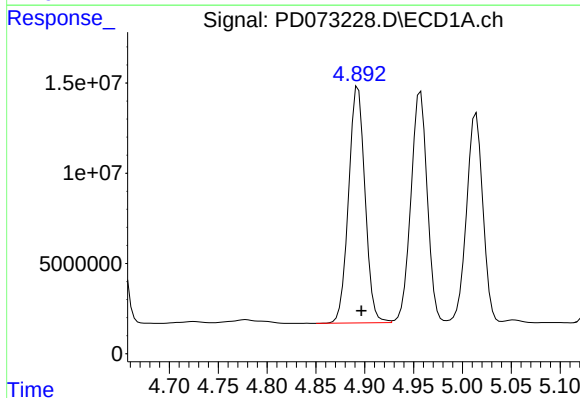
R.T.: 5.014 min
Delta R.T.: -0.003 min
Response: 133154196
Conc: 47.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



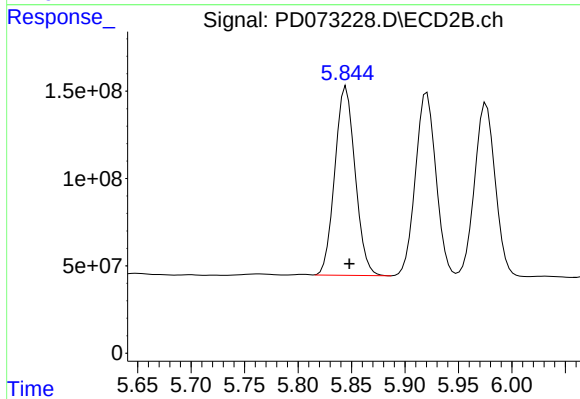
#9 Endosulfan I

R.T.: 5.976 min
Delta R.T.: -0.003 min
Response: 1332230860
Conc: 45.80 ng/ml



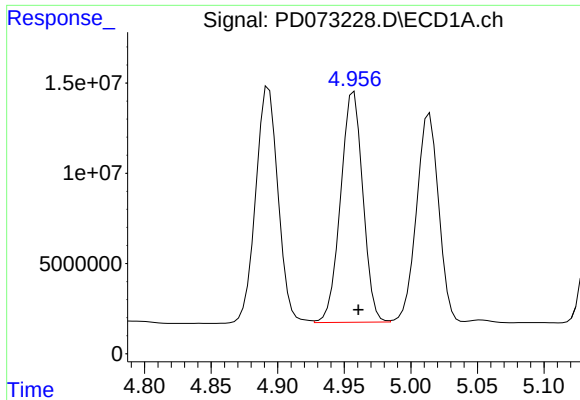
#10 trans-Chlordane

R.T.: 4.893 min
Delta R.T.: -0.004 min
Response: 153061477
Conc: 49.66 ng/ml



#10 trans-Chlordane

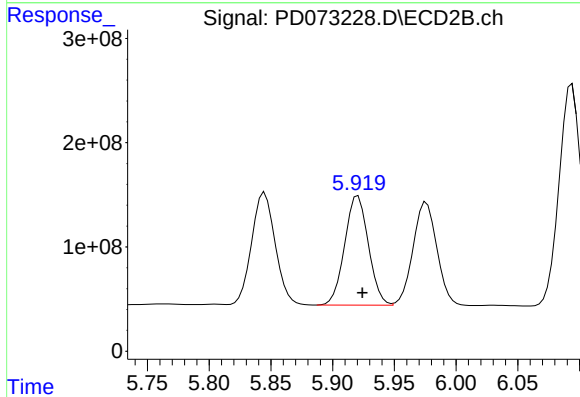
R.T.: 5.845 min
Delta R.T.: -0.003 min
Response: 1428318074
Conc: 45.21 ng/ml



#11 cis-Chlordane

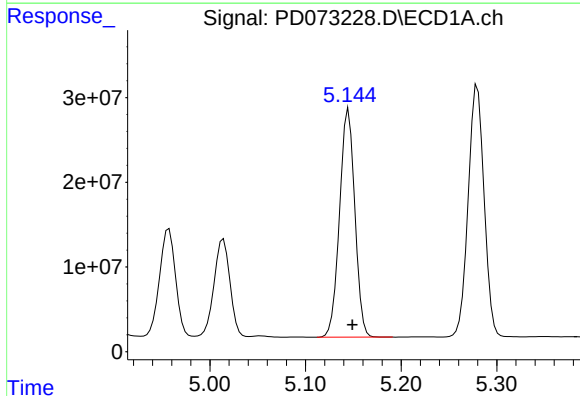
R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 148805571
Conc: 47.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



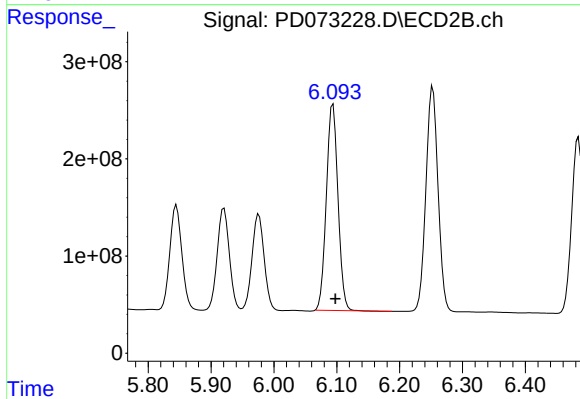
#11 cis-Chlordane

R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 1403157548
Conc: 44.20 ng/ml



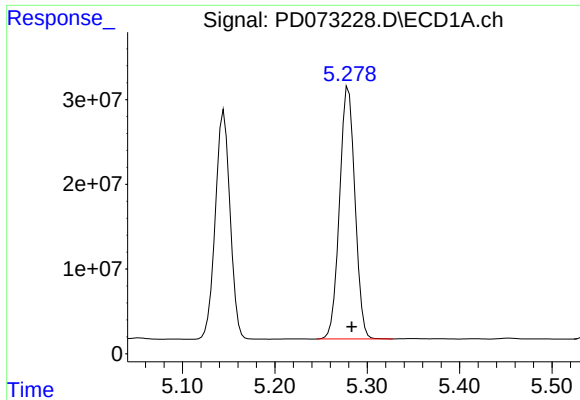
#12 4,4'-DDE

R.T.: 5.145 min
Delta R.T.: -0.004 min
Response: 299688173
Conc: 100.17 ng/ml



#12 4,4'-DDE

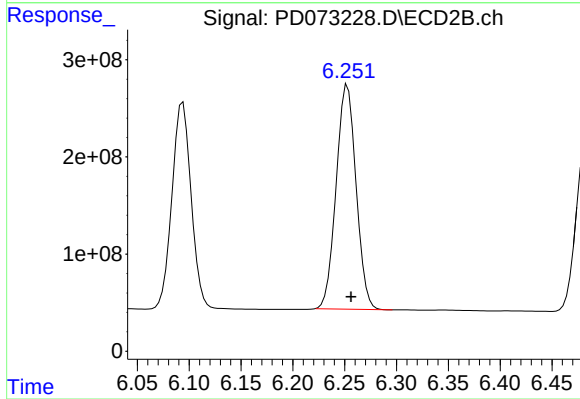
R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 2715429453
Conc: 90.45 ng/ml



#13 Dieldrin

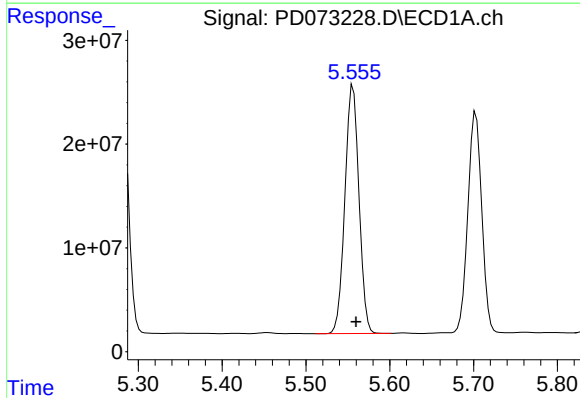
R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 345353497
Conc: 112.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



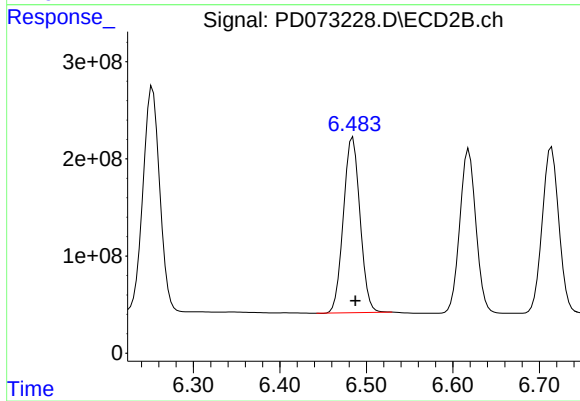
#13 Dieldrin

R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 3088260962
Conc: 102.45 ng/ml



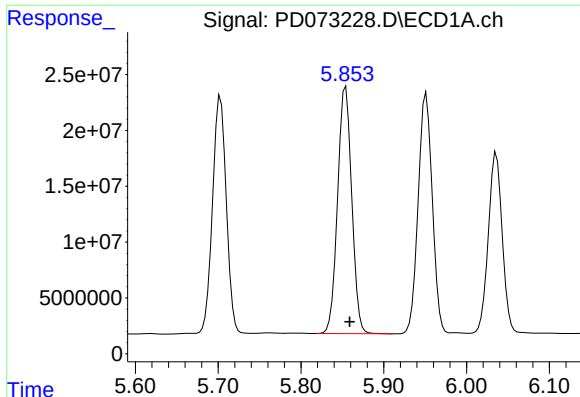
#14 Endrin

R.T.: 5.556 min
Delta R.T.: -0.004 min
Response: 279944315
Conc: 103.26 ng/ml



#14 Endrin

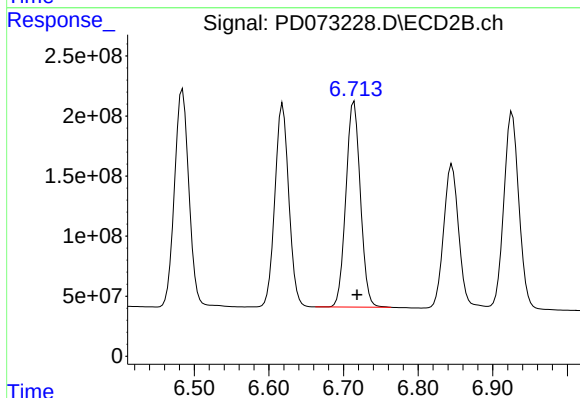
R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 2398389223
Conc: 97.23 ng/ml



#15 Endosulfan II

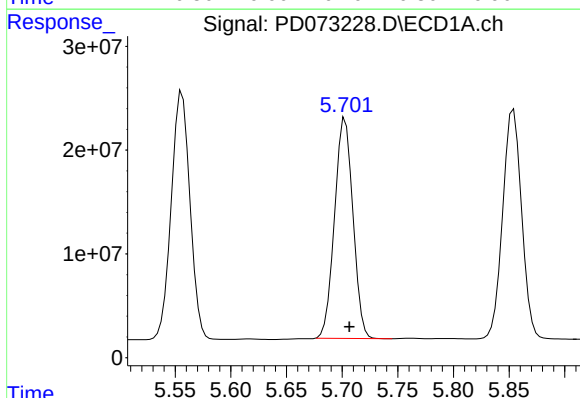
R.T.: 5.854 min
Delta R.T.: -0.005 min
Response: 262763751
Conc: 97.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



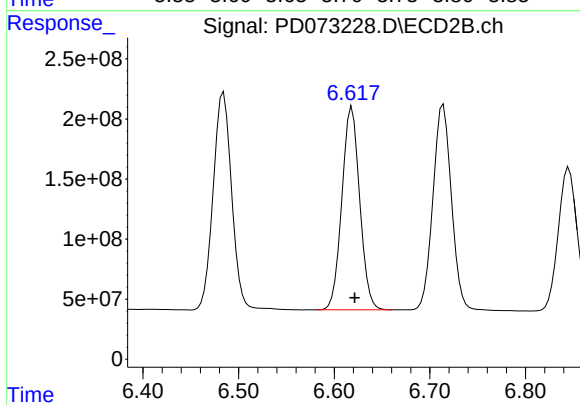
#15 Endosulfan II

R.T.: 6.714 min
Delta R.T.: -0.004 min
Response: 2302873630
Conc: 95.33 ng/ml



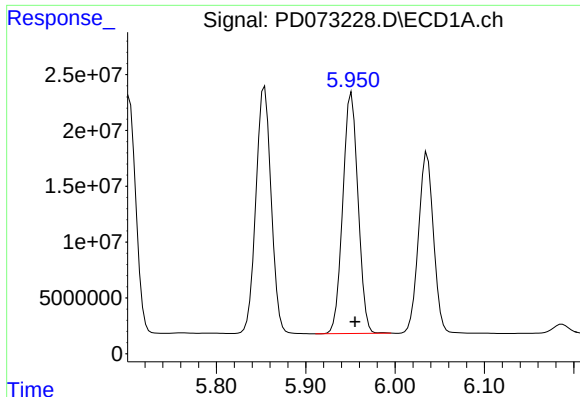
#16 4,4'-DDD

R.T.: 5.703 min
Delta R.T.: -0.004 min
Response: 244048211
Conc: 101.29 ng/ml



#16 4,4'-DDD

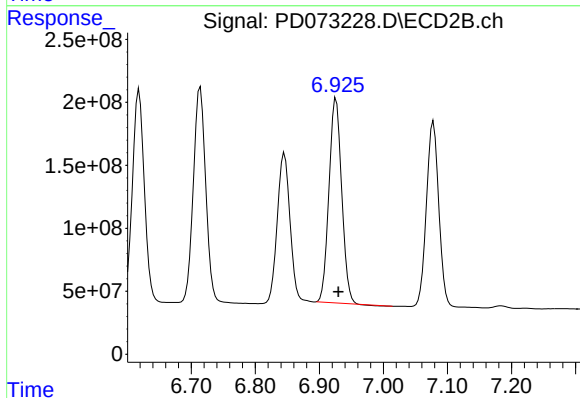
R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 2193106080
Conc: 95.69 ng/ml



#17 4,4'-DDT

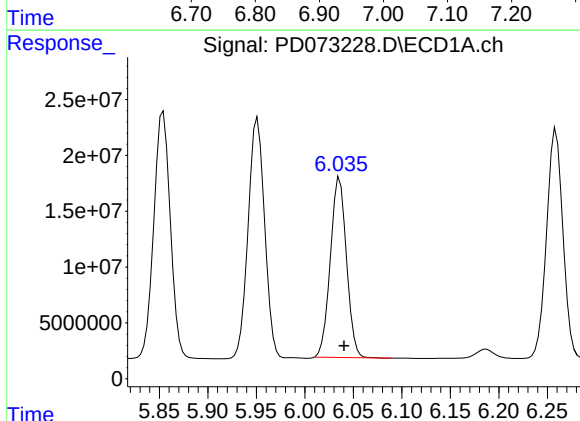
R.T.: 5.951 min
Delta R.T.: -0.004 min
Response: 255407234
Conc: 114.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



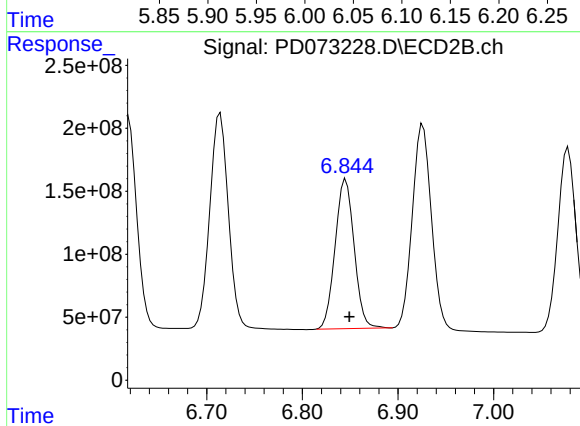
#17 4,4'-DDT

R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 2232962202
Conc: 103.97 ng/ml



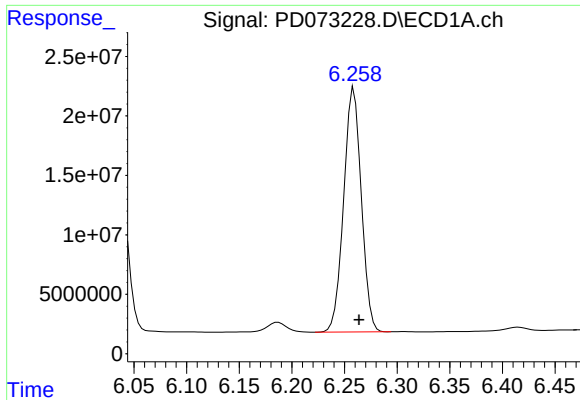
#18 Endrin aldehyde

R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 186438269
Conc: 86.32 ng/ml



#18 Endrin aldehyde

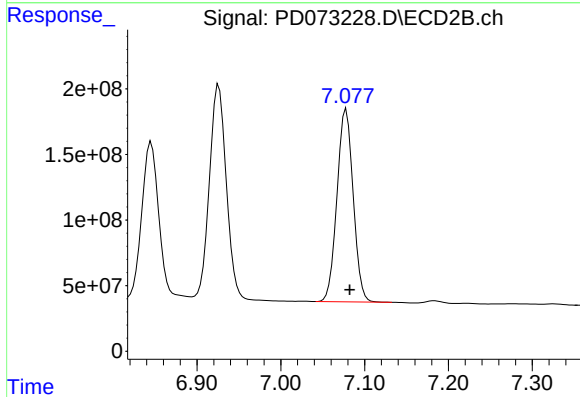
R.T.: 6.845 min
Delta R.T.: -0.004 min
Response: 1641182350
Conc: 86.63 ng/ml



#19 Endosulfan Sulfate

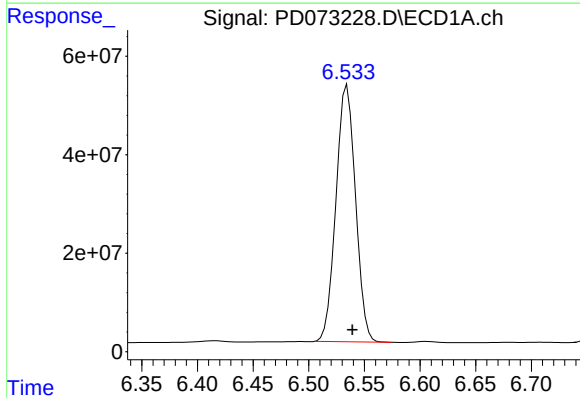
R.T.: 6.259 min
Delta R.T.: -0.005 min
Response: 240591068
Conc: 95.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



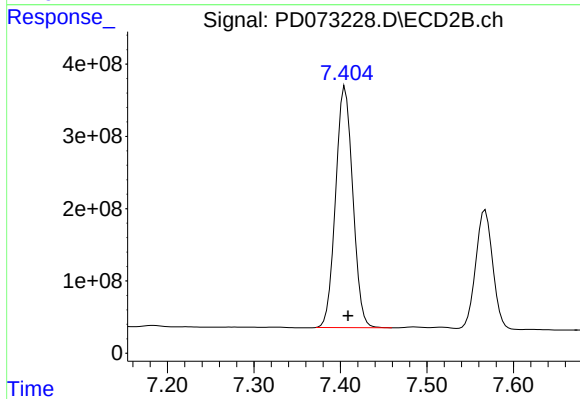
#19 Endosulfan Sulfate

R.T.: 7.078 min
Delta R.T.: -0.004 min
Response: 1971714533
Conc: 94.82 ng/ml



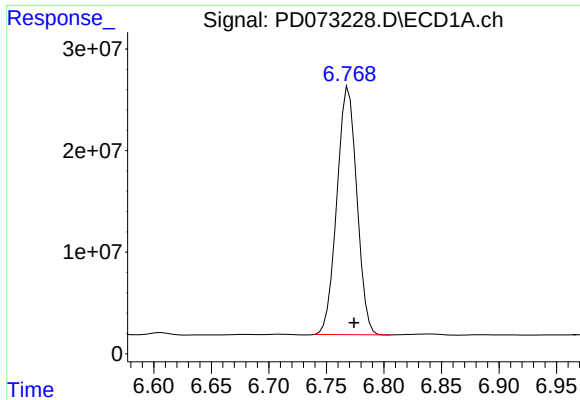
#20 Methoxychlor

R.T.: 6.535 min
Delta R.T.: -0.005 min
Response: 636370324
Conc: 508.09 ng/ml



#20 Methoxychlor

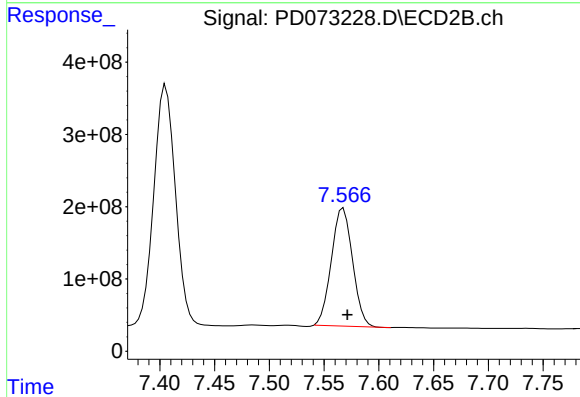
R.T.: 7.406 min
Delta R.T.: -0.003 min
Response: 4581987352
Conc: 491.08 ng/ml



#21 Endrin ketone

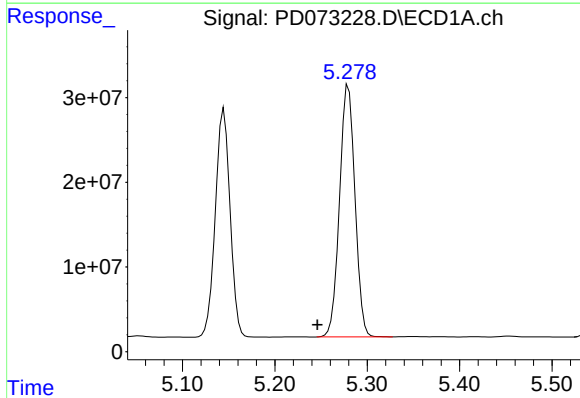
R.T.: 6.769 min
Delta R.T.: -0.005 min
Response: 294972822
Conc: 101.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



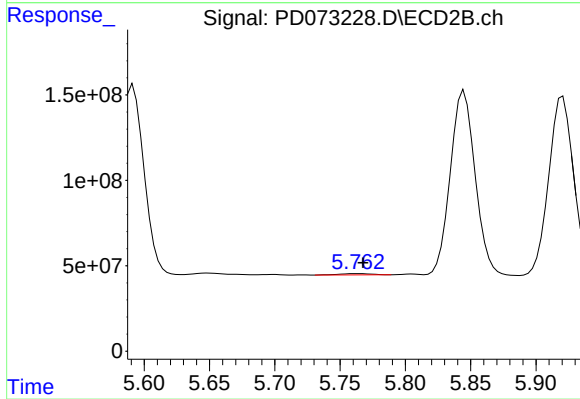
#21 Endrin ketone

R.T.: 7.568 min
Delta R.T.: -0.004 min
Response: 2191367819
Conc: 98.15 ng/ml



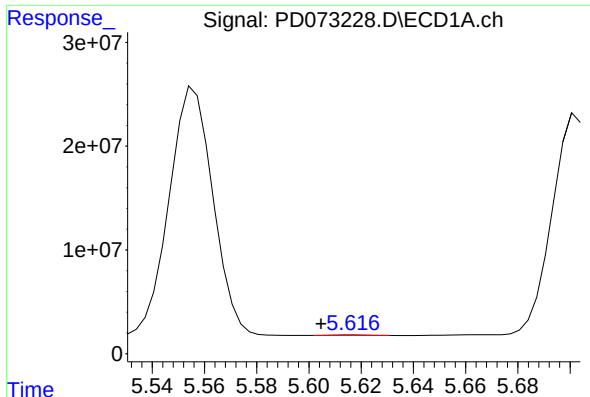
#22 Toxaphene-1

R.T.: 5.280 min
Delta R.T.: 0.034 min
Response: 345353497
Conc: 22785.66 ng/ml



#22 Toxaphene-1

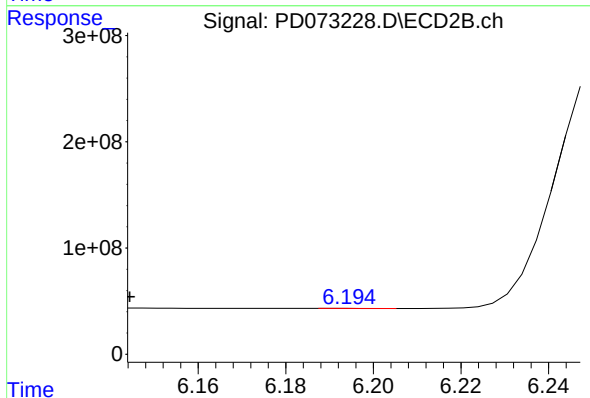
R.T.: 5.763 min
Delta R.T.: -0.004 min
Response: 12099828
Conc: 102.97 ng/ml



#23 Toxaphene-2

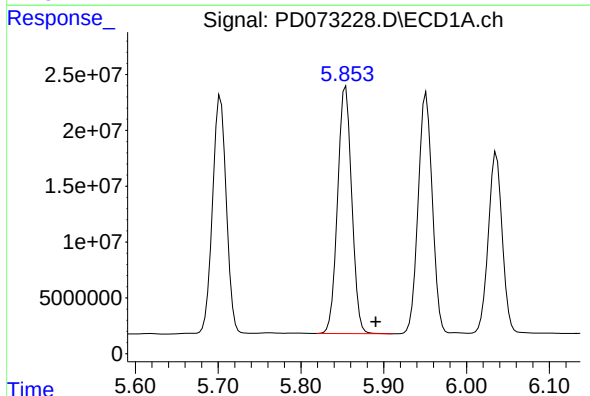
R.T.: 5.617 min
Delta R.T.: 0.013 min
Response: 407357
Conc: 26.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



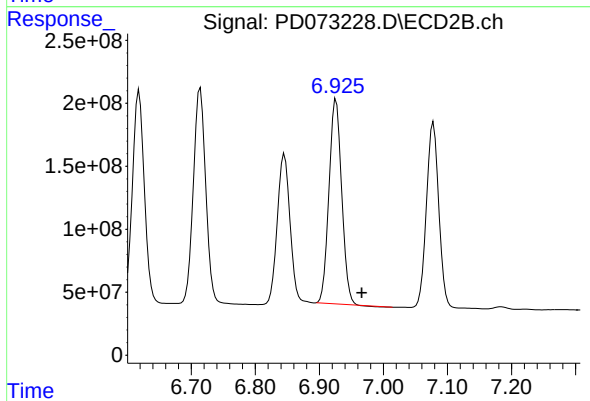
#23 Toxaphene-2

R.T.: 6.194 min
Delta R.T.: 0.049 min
Response: 258018
Conc: 1.20 ng/ml



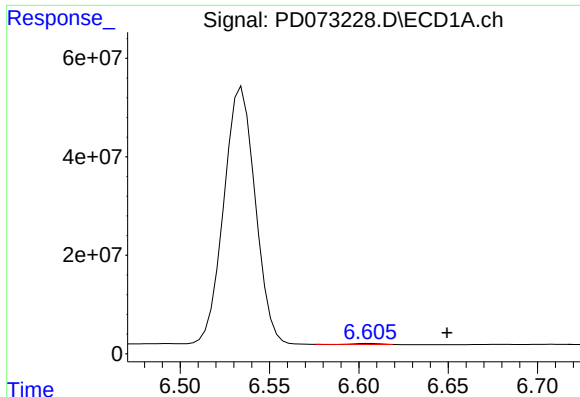
#24 Toxaphene-3

R.T.: 5.854 min
Delta R.T.: -0.036 min
Response: 262763751
Conc: 12224.65 ng/ml



#24 Toxaphene-3

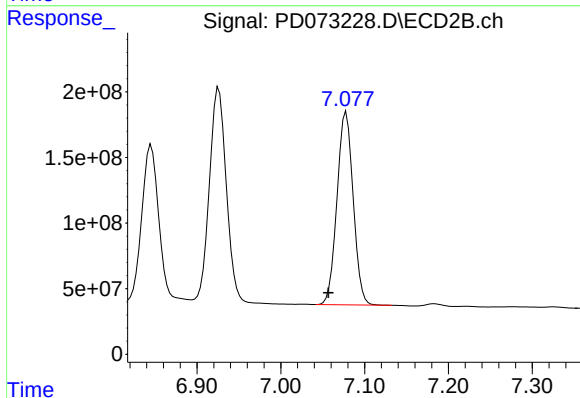
R.T.: 6.926 min
Delta R.T.: -0.040 min
Response: 2232962202
Conc: 4447.84 ng/ml



#25 Toxaphene-4

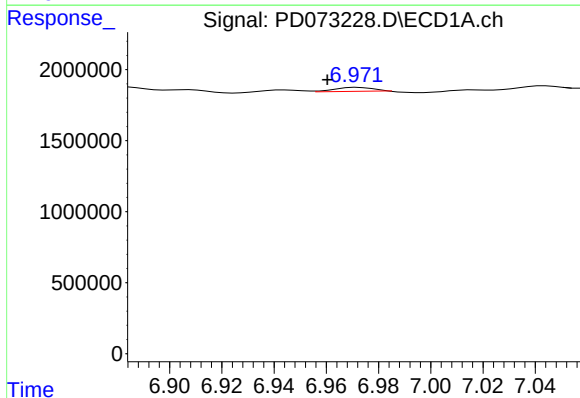
R.T.: 6.606 min
Delta R.T.: -0.043 min
Response: 1483362
Conc: 17.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



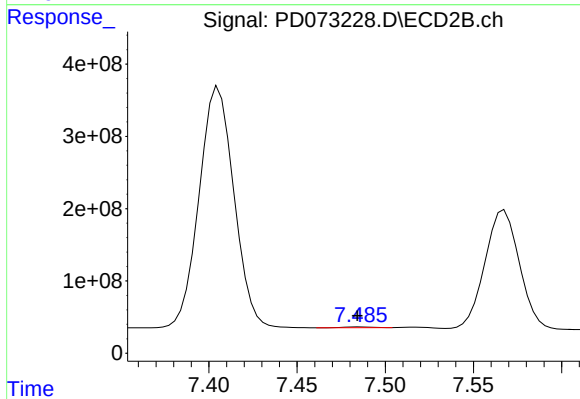
#25 Toxaphene-4

R.T.: 7.078 min
Delta R.T.: 0.021 min
Response: 1971714533
Conc: 4415.39 ng/ml



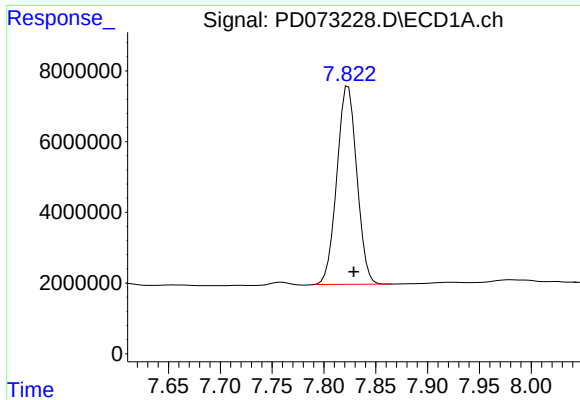
#26 Toxaphene-5

R.T.: 6.972 min
Delta R.T.: 0.012 min
Response: 295340
Conc: 6.22 ng/ml



#26 Toxaphene-5

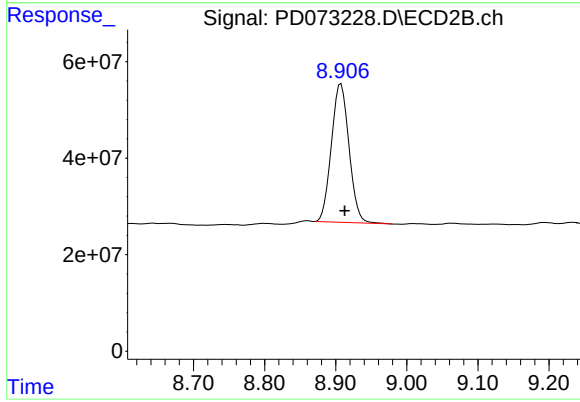
R.T.: 7.486 min
Delta R.T.: 0.002 min
Response: 11052750
Conc: 40.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.823 min
Delta R.T.: -0.005 min
Response: 75202861
Conc: 32.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: -0.005 min
Response: 494563029
Conc: 33.42 ng/ml