

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060923\
 Data File : PD075728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2023 11:01
 Operator : AR\AJ
 Sample : 03062-05MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 21:26:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060223CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 02 04:01:43 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

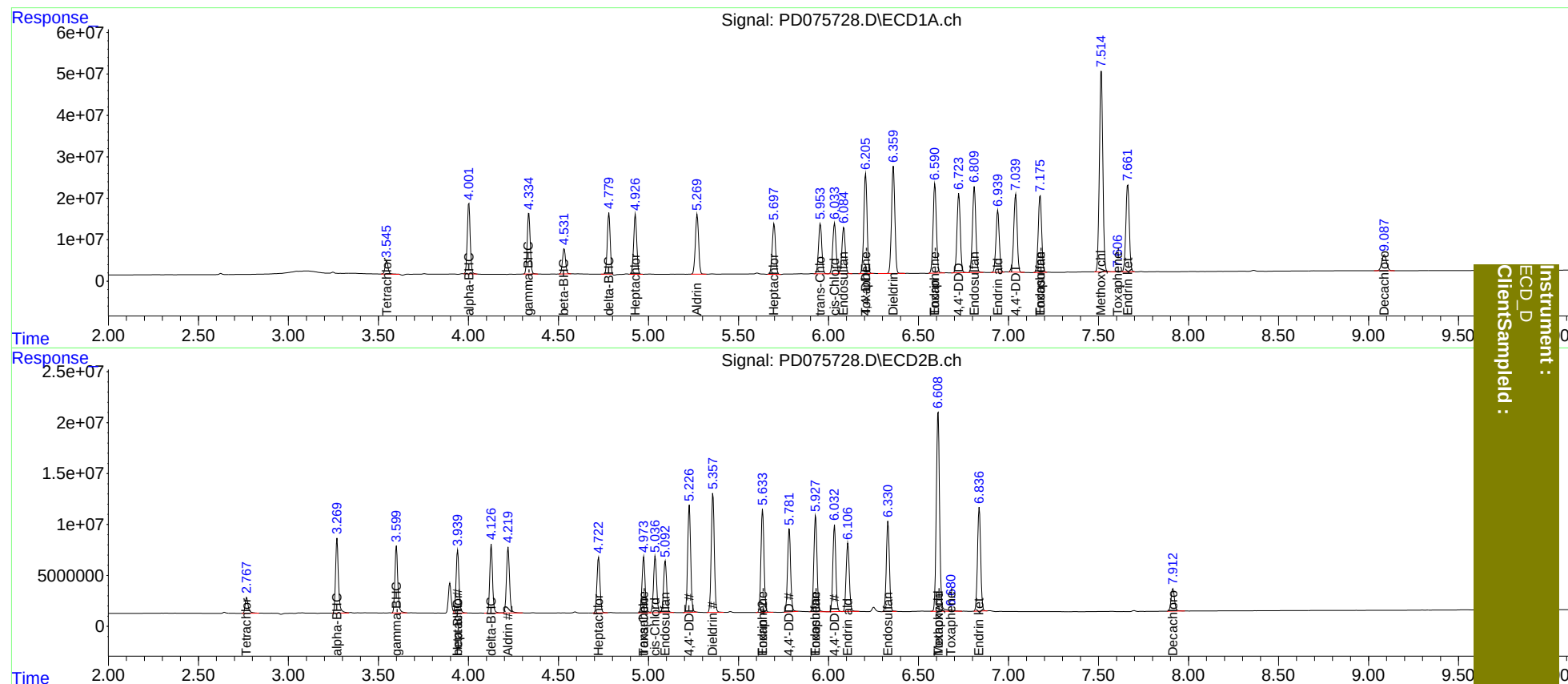
System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.768	37899745	18505414	18.958	18.253
27)	SA Decachlor...	9.088	7.914	69559991	29644763	30.329	31.567
Target Compounds							
2)	A alpha-BHC	4.003	3.270	192.0E6	81834773	57.634	54.711
3)	MA gamma-BHC...	4.336	3.600	170.3E6	72656577	54.466	52.342
4)	MA Heptachlor	4.928	3.940	173.7E6	71479156	53.552	52.212
5)	MB Aldrin	5.271	4.221	181.8E6	76208437	56.096	53.926
6)	B beta-BHC	4.532	3.940	71946941	71479156	50.912	104.086 #
7)	B delta-BHC	4.781	4.127	164.2E6	72653824	51.780	50.118
8)	B Heptachlo...	5.698	4.723	155.1E6	64834291	50.747	49.276
9)	A Endosulfan I	6.085	5.094	142.6E6	59945300	53.821	51.907
10)	B trans-Chl...	5.955	4.974	152.9E6	64788351	52.338	50.949
11)	B cis-Chlor...	6.034	5.038	156.5E6	65904626	51.986	50.564
12)	B 4,4'-DDE	6.207	5.227	302.4E6	121.6E6	107.998	106.879
13)	MA Dieldrin	6.361	5.358	331.0E6	138.2E6	111.198	106.019
14)	MA Endrin	6.591	5.634	274.2E6	119.3E6	109.156	103.934
15)	B Endosulfa...	6.810	5.929	267.2E6	114.0E6	104.434	101.480
16)	A 4,4'-DDD	6.724	5.782	241.8E6	96964443	113.926	110.349
17)	MA 4,4'-DDT	7.040	6.034	248.3E6	98206869	120.960	120.701
18)	B Endrin al...	6.941	6.108	192.1E6	82242313	92.910	90.999
19)	B Endosulfa...	7.176	6.331	244.9E6	105.3E6	102.533	100.438
20)	A Methoxychlor	7.516	6.609	647.8E6	248.3E6	519.510	514.443
21)	B Endrin ke...	7.663	6.838	279.2E6	123.7E6	105.464	105.752
22)	Toxaphene-1	6.207f	4.974	302.4E6	64788351	14791.168	9091.793 #
23)	Toxaphene-2	0.000	5.634f	0	119.3E6	N.D.	16864.509
24)	Toxaphene-3	6.591f	5.929f	274.2E6	114.0E6	14354.393	13498.087
25)	Toxaphene-4	7.176	6.609	244.9E6	248.3E6	4463.827	12015.620 #
26)	Toxaphene-5	7.608	6.681f	1969585	2287821	50.603	70.659 #

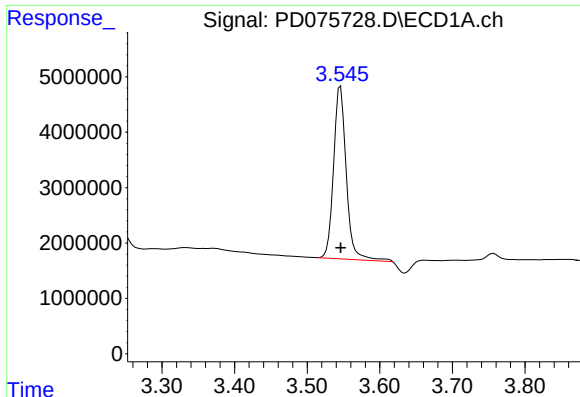
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060923\
Data File : PD075728.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2023 11:01
Operator : AR\AJ
Sample : 03062-05MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 21:26:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060223CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 02 04:01:43 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

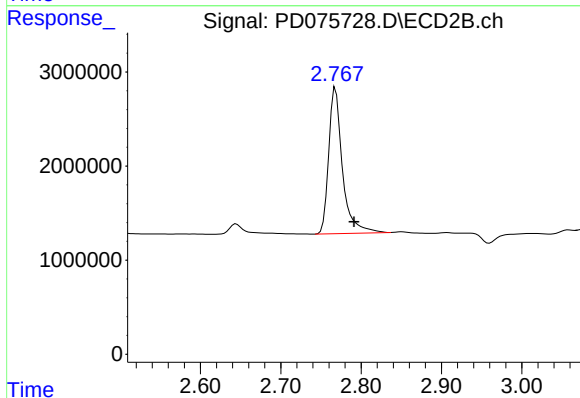




#1 Tetrachloro-m-xylene

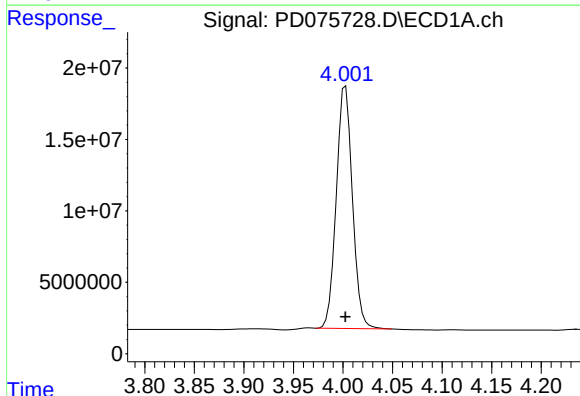
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 37899745
Conc: 18.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



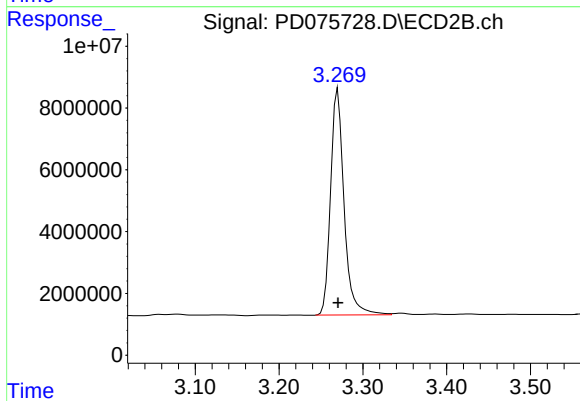
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.023 min
Response: 18505414
Conc: 18.25 ng/ml



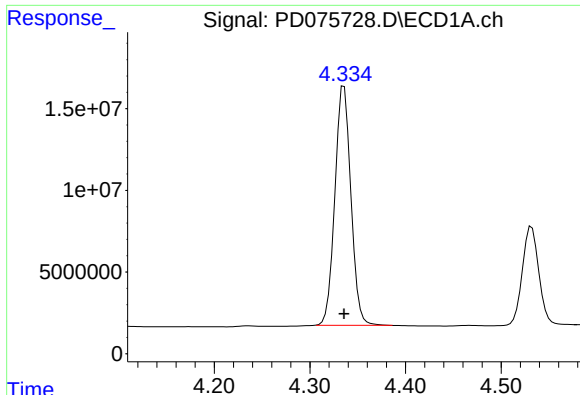
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 191991545
Conc: 57.63 ng/ml



#2 alpha-BHC

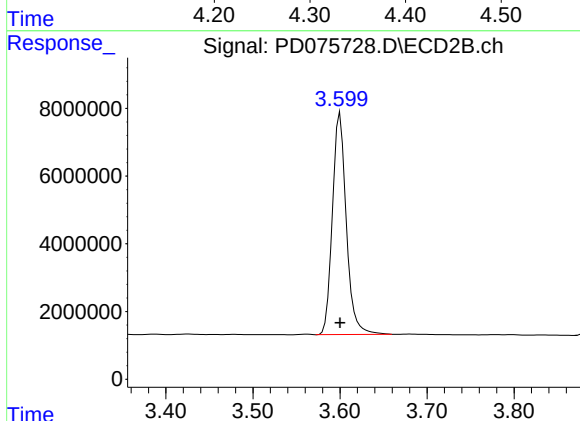
R.T.: 3.270 min
Delta R.T.: 0.000 min
Response: 81834773
Conc: 54.71 ng/ml



#3 gamma-BHC (Lindane)

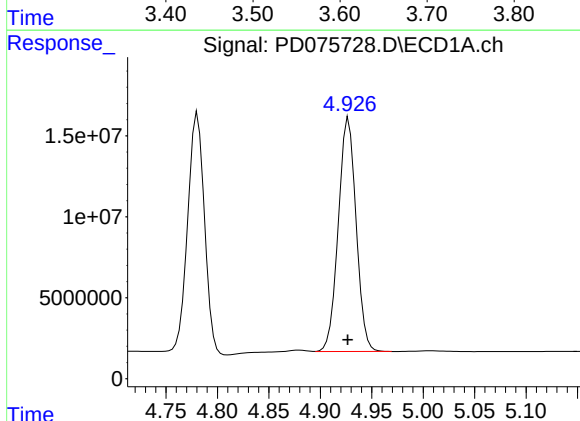
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 170304778
Conc: 54.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



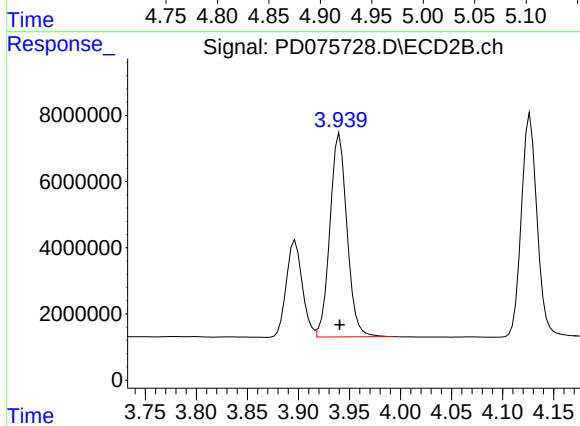
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: 0.000 min
Response: 72656577
Conc: 52.34 ng/ml



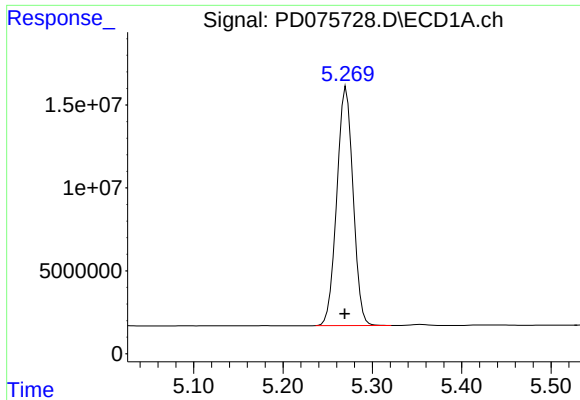
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 173674890
Conc: 53.55 ng/ml



#4 Heptachlor

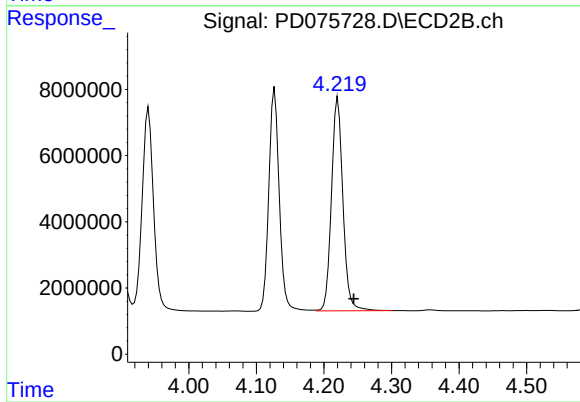
R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 71479156
Conc: 52.21 ng/ml



#5 Aldrin

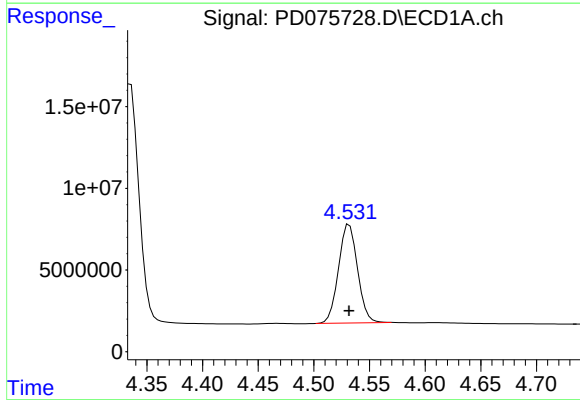
R.T.: 5.271 min
Delta R.T.: 0.002 min
Response: 181752343
Conc: 56.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



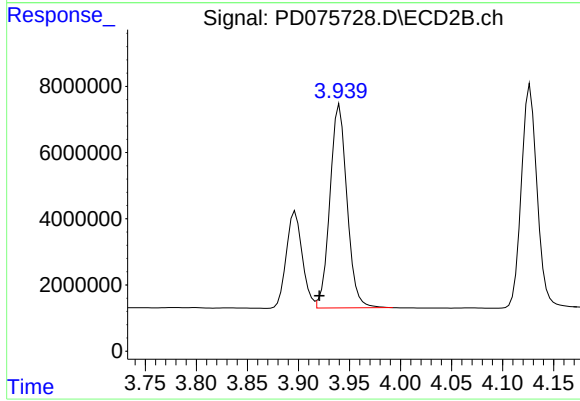
#5 Aldrin

R.T.: 4.221 min
Delta R.T.: -0.024 min
Response: 76208437
Conc: 53.93 ng/ml



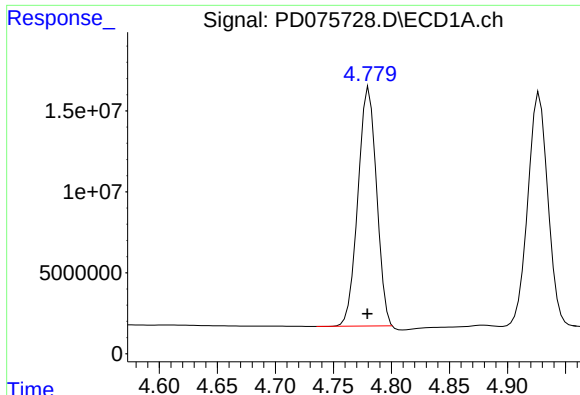
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 71946941
Conc: 50.91 ng/ml



#6 beta-BHC

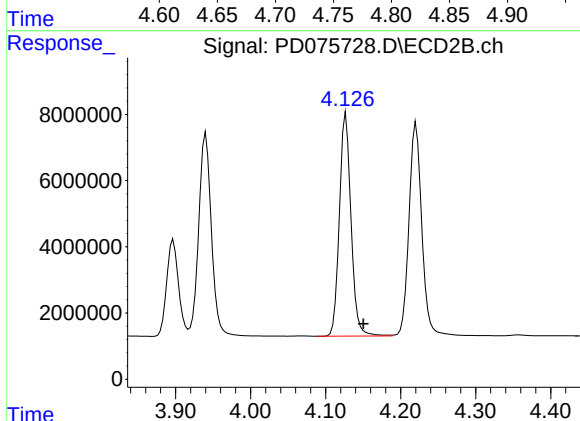
R.T.: 3.940 min
Delta R.T.: 0.020 min
Response: 71479156
Conc: 104.09 ng/ml



#7 delta-BHC

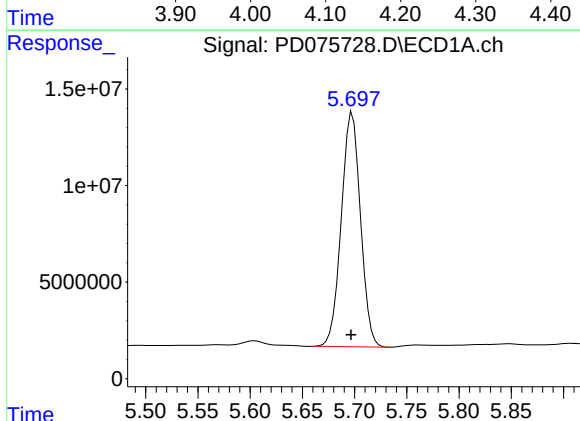
R.T.: 4.781 min
Delta R.T.: 0.001 min
Response: 164192183
Conc: 51.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



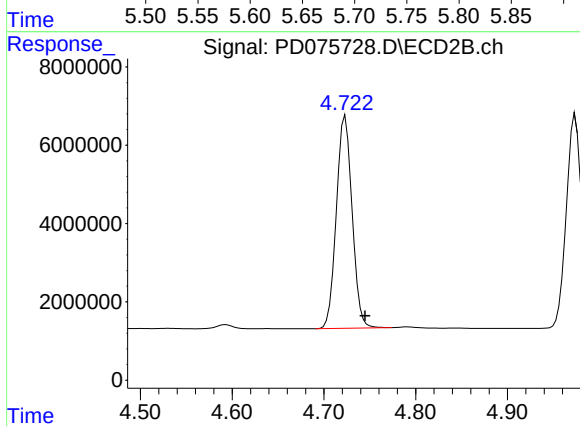
#7 delta-BHC

R.T.: 4.127 min
Delta R.T.: -0.023 min
Response: 72653824
Conc: 50.12 ng/ml



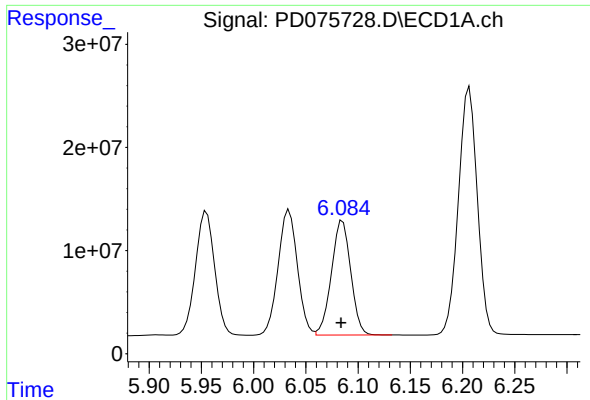
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: 0.001 min
Response: 155107414
Conc: 50.75 ng/ml



#8 Heptachlor epoxide

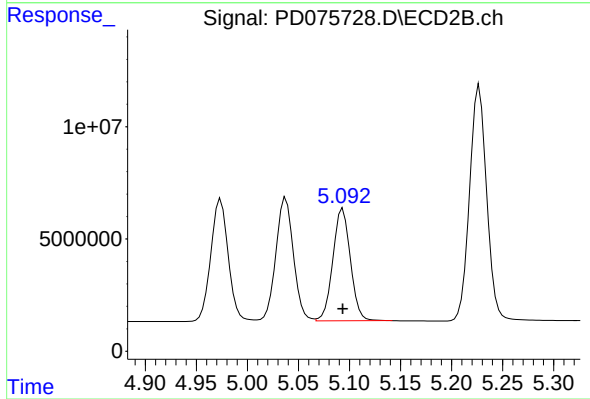
R.T.: 4.723 min
Delta R.T.: -0.021 min
Response: 64834291
Conc: 49.28 ng/ml



#9 Endosulfan I

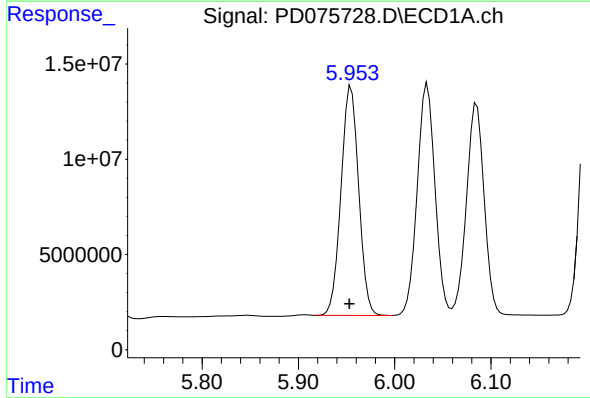
R.T.: 6.085 min
Delta R.T.: 0.001 min
Response: 142617580
Conc: 53.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



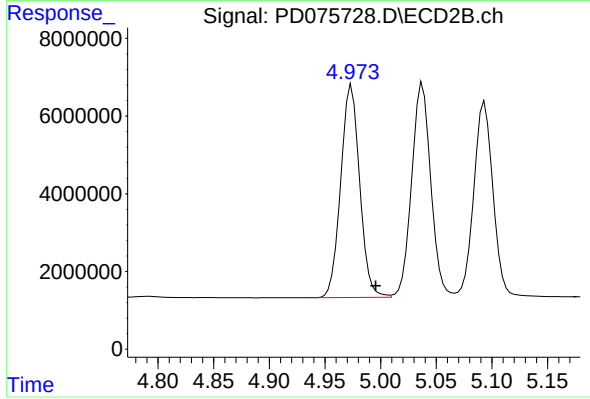
#9 Endosulfan I

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 59945300
Conc: 51.91 ng/ml



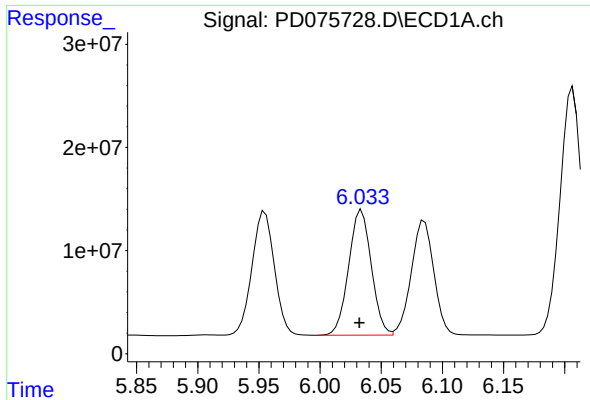
#10 trans-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.002 min
Response: 152940429
Conc: 52.34 ng/ml



#10 trans-Chlordane

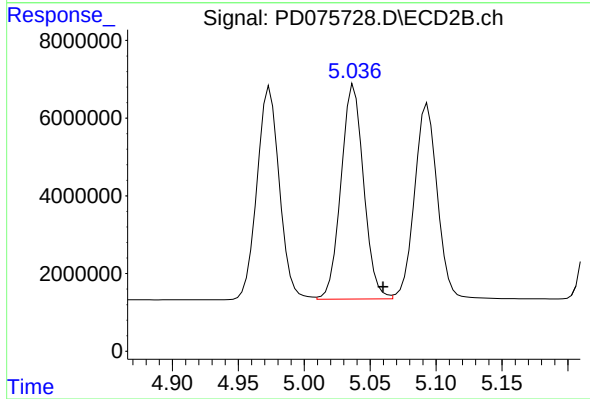
R.T.: 4.974 min
Delta R.T.: -0.022 min
Response: 64788351
Conc: 50.95 ng/ml



#11 cis-Chlordane

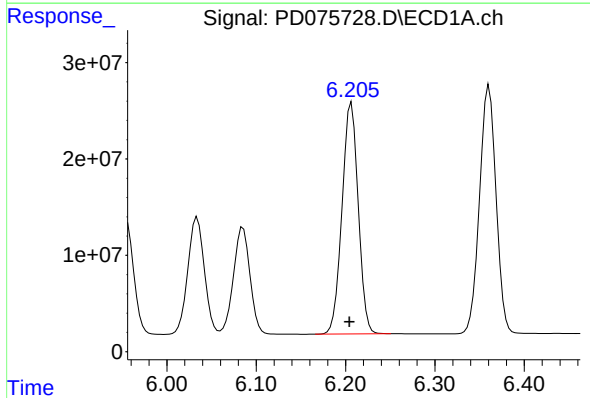
R.T.: 6.034 min
Delta R.T.: 0.002 min
Response: 156521754
Conc: 51.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



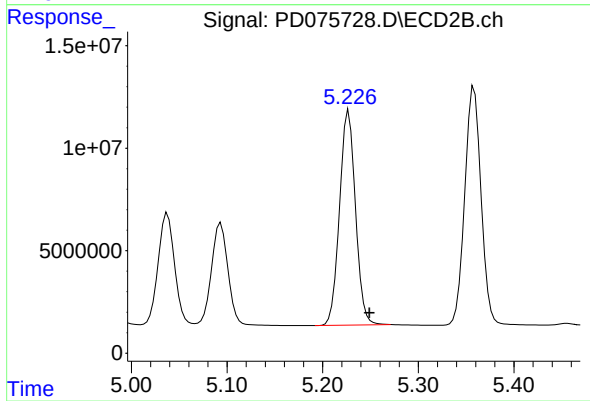
#11 cis-Chlordane

R.T.: 5.038 min
Delta R.T.: -0.022 min
Response: 65904626
Conc: 50.56 ng/ml



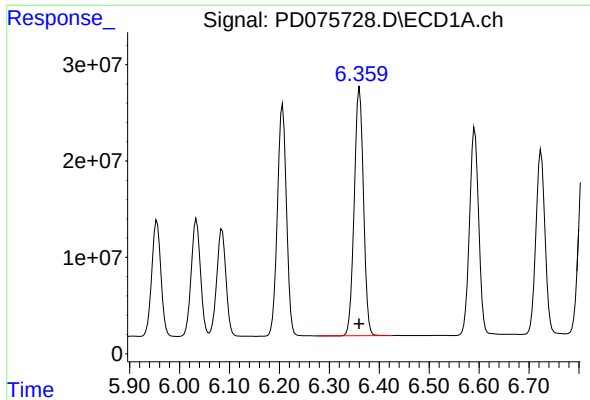
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 302425516
Conc: 108.00 ng/ml



#12 4,4'-DDE

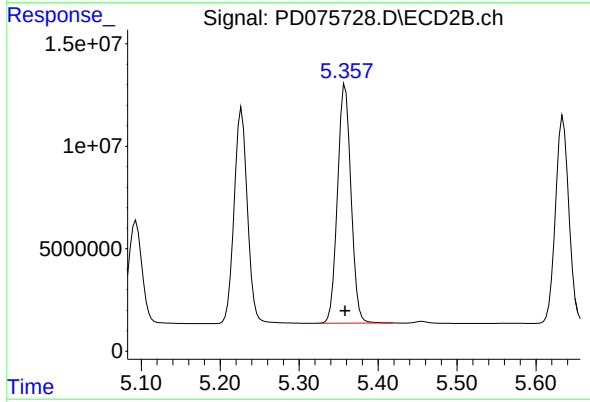
R.T.: 5.227 min
Delta R.T.: -0.021 min
Response: 121566145
Conc: 106.88 ng/ml



#13 Dieldrin

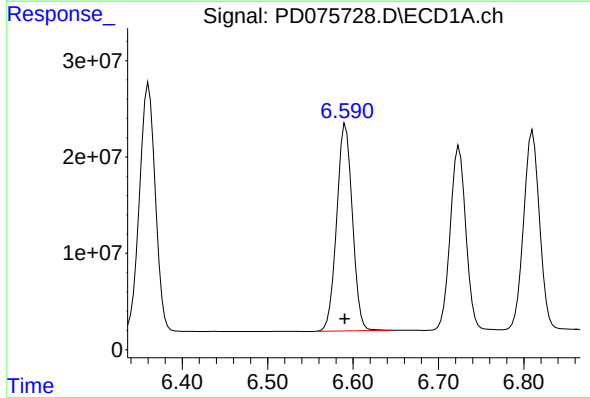
R.T.: 6.361 min
Delta R.T.: 0.001 min
Response: 330960399
Conc: 111.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



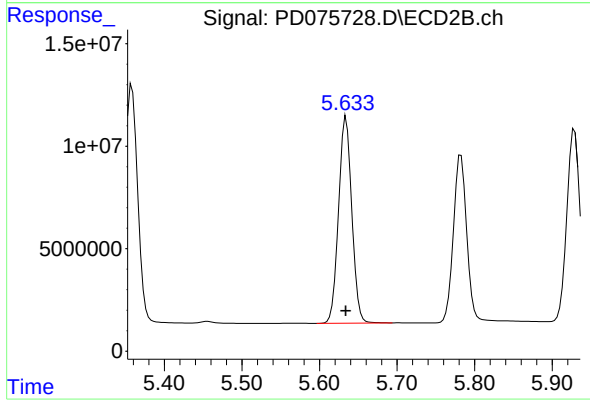
#13 Dieldrin

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 138206470
Conc: 106.02 ng/ml



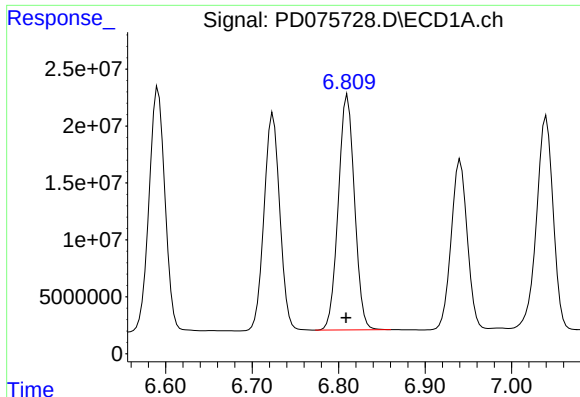
#14 Endrin

R.T.: 6.591 min
Delta R.T.: 0.001 min
Response: 274241642
Conc: 109.16 ng/ml



#14 Endrin

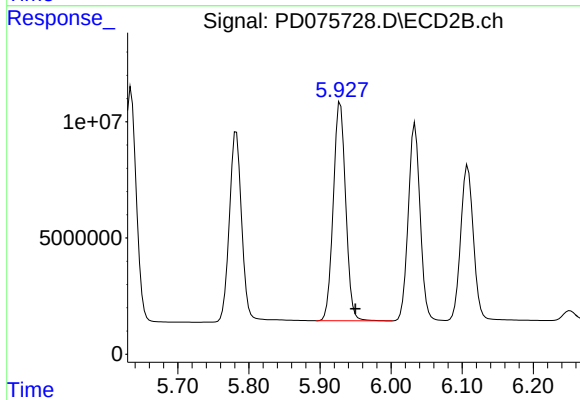
R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 119320354
Conc: 103.93 ng/ml



#15 Endosulfan II

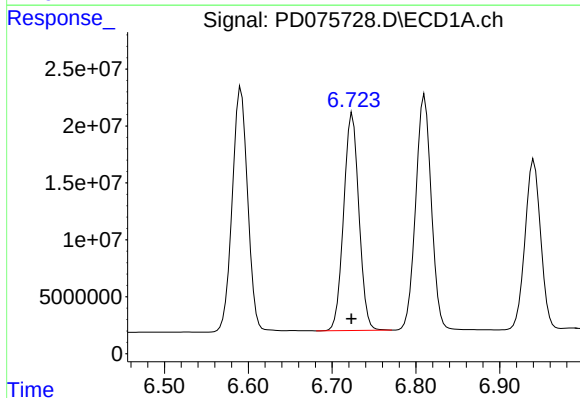
R.T.: 6.810 min
Delta R.T.: 0.002 min
Response: 267218894
Conc: 104.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



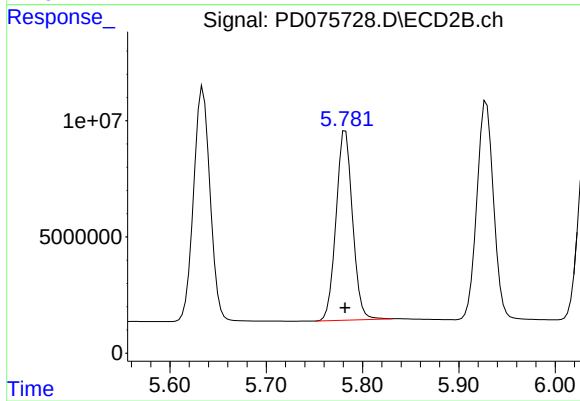
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: -0.021 min
Response: 114003559
Conc: 101.48 ng/ml



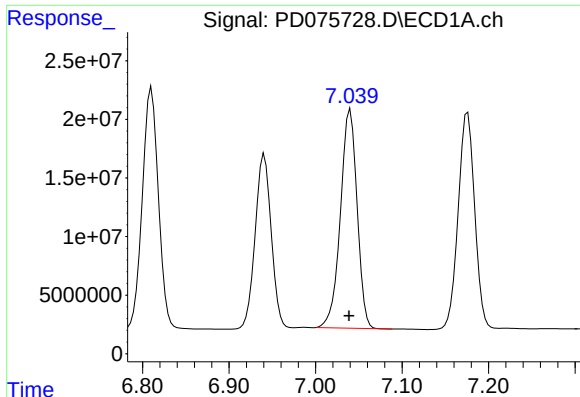
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.001 min
Response: 241812211
Conc: 113.93 ng/ml



#16 4,4'-DDD

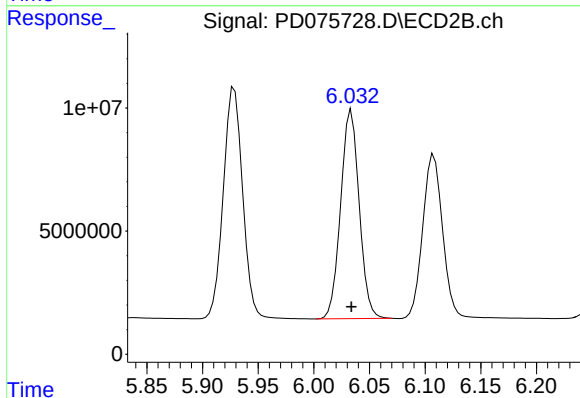
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 96964443
Conc: 110.35 ng/ml



#17 4,4'-DDT

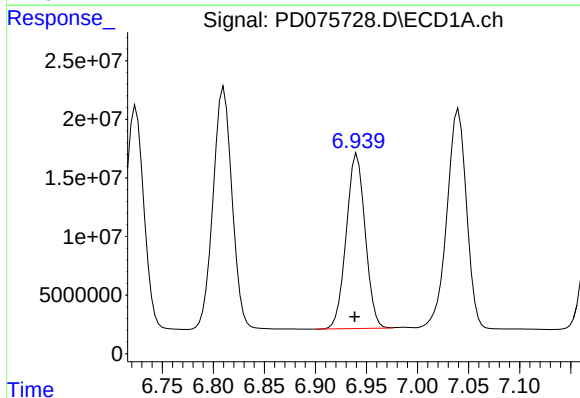
R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 248273760
Conc: 120.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



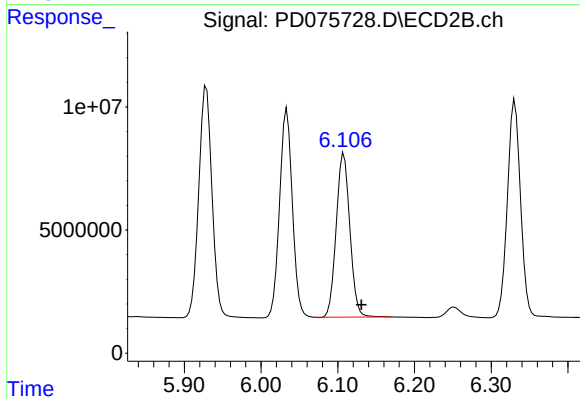
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 98206869
Conc: 120.70 ng/ml



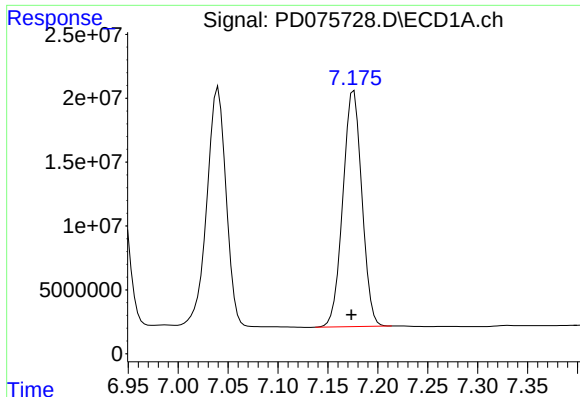
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: 0.002 min
Response: 192124287
Conc: 92.91 ng/ml



#18 Endrin aldehyde

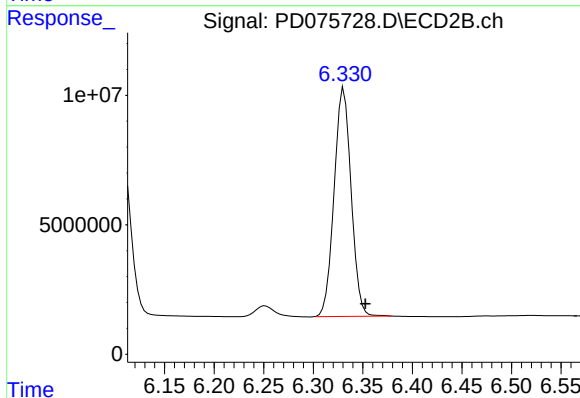
R.T.: 6.108 min
Delta R.T.: -0.023 min
Response: 82242313
Conc: 91.00 ng/ml



#19 Endosulfan Sulfate

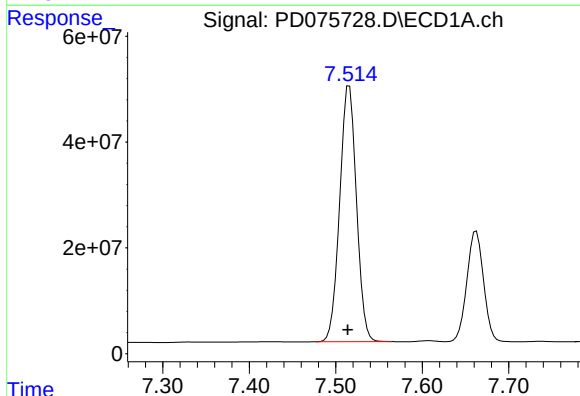
R.T.: 7.176 min
Delta R.T.: 0.002 min
Response: 244936640
Conc: 102.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



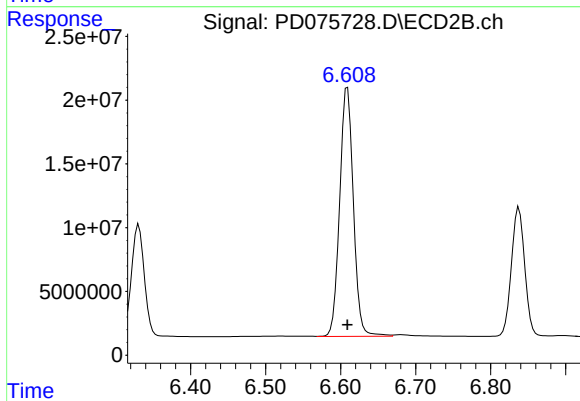
#19 Endosulfan Sulfate

R.T.: 6.331 min
Delta R.T.: -0.022 min
Response: 105308949
Conc: 100.44 ng/ml



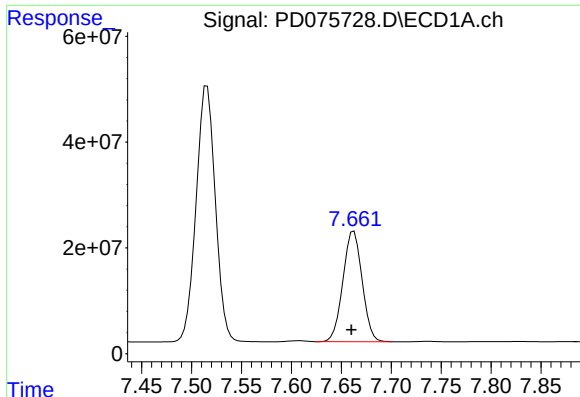
#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: 0.002 min
Response: 647826879
Conc: 519.51 ng/ml



#20 Methoxychlor

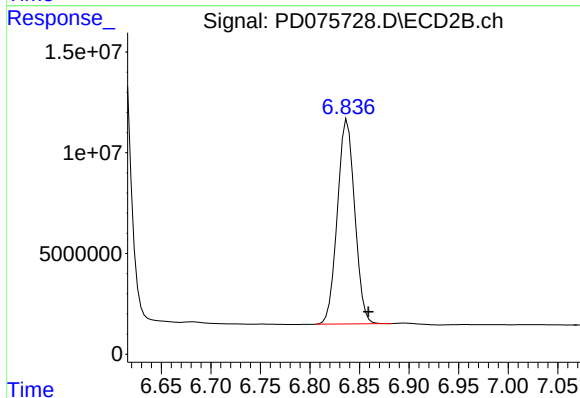
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 248337766
Conc: 514.44 ng/ml



#21 Endrin ketone

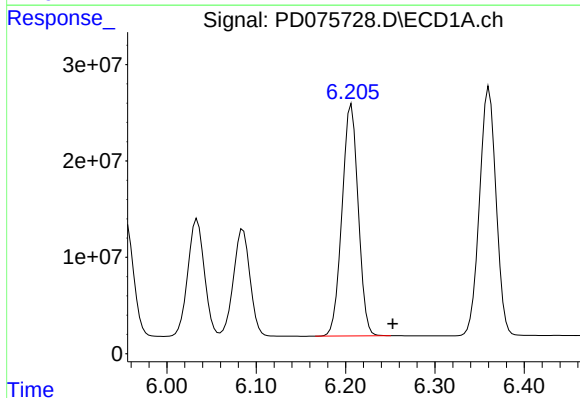
R.T.: 7.663 min
Delta R.T.: 0.002 min
Response: 279157711
Conc: 105.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



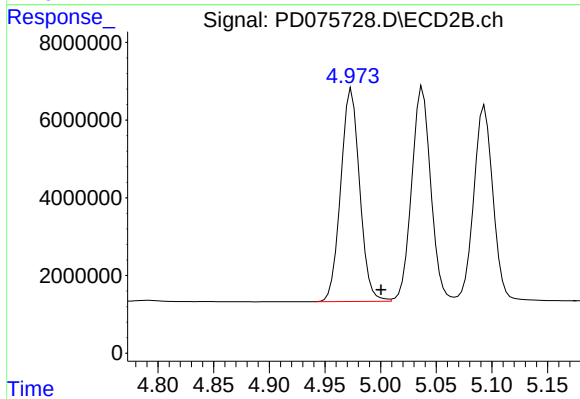
#21 Endrin ketone

R.T.: 6.838 min
Delta R.T.: -0.021 min
Response: 123668136
Conc: 105.75 ng/ml



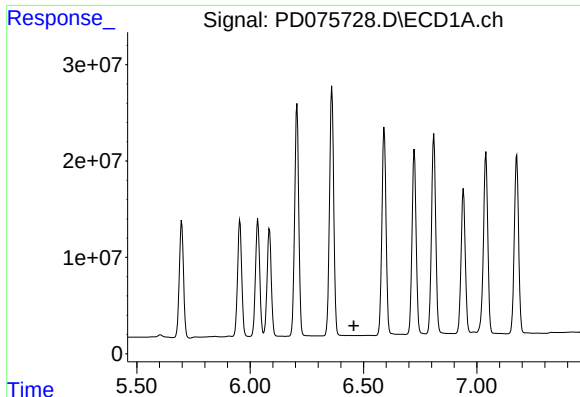
#22 Toxaphene-1

R.T.: 6.207 min
Delta R.T.: -0.046 min
Response: 302425516
Conc: 14791.17 ng/ml



#22 Toxaphene-1

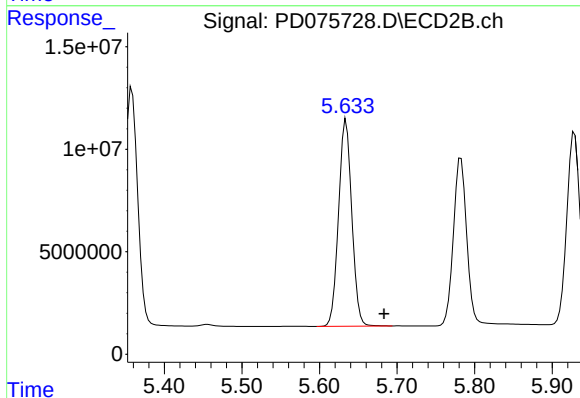
R.T.: 4.974 min
Delta R.T.: -0.026 min
Response: 64788351
Conc: 9091.79 ng/ml



#23 Toxaphene-2

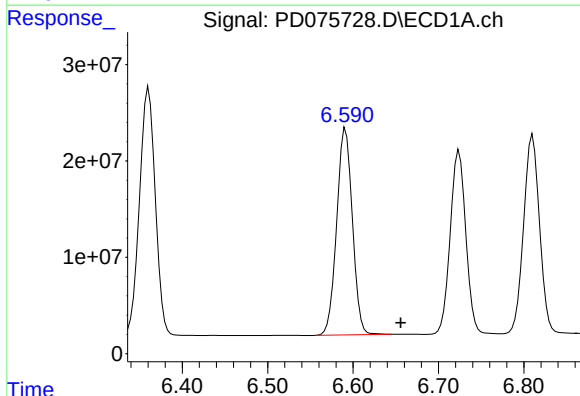
R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



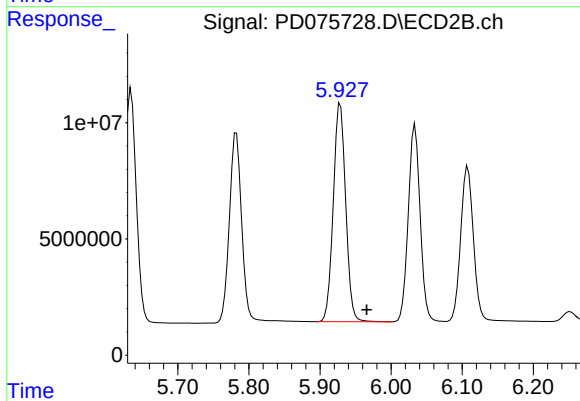
#23 Toxaphene-2

R.T.: 5.634 min
Delta R.T.: -0.049 min
Response: 119320354
Conc: 16864.51 ng/ml



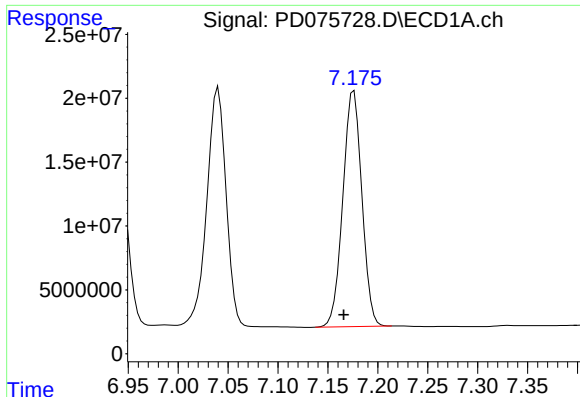
#24 Toxaphene-3

R.T.: 6.591 min
Delta R.T.: -0.064 min
Response: 274241642
Conc: 14354.39 ng/ml



#24 Toxaphene-3

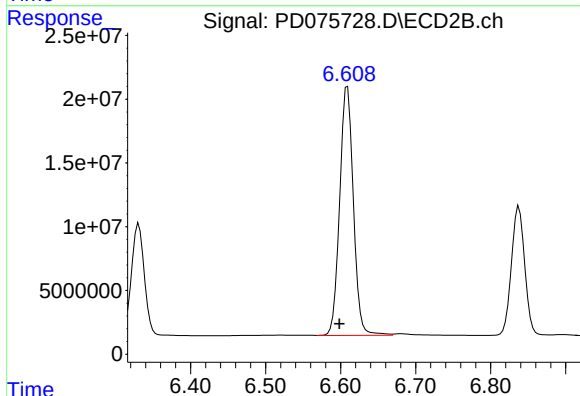
R.T.: 5.929 min
Delta R.T.: -0.037 min
Response: 114003559
Conc: 13498.09 ng/ml



#25 Toxaphene-4

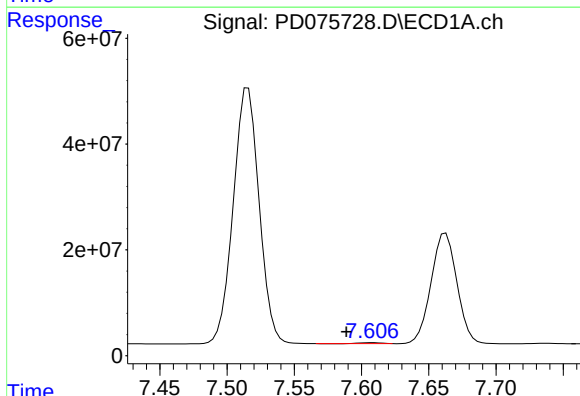
R.T.: 7.176 min
Delta R.T.: 0.010 min
Response: 244936640
Conc: 4463.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



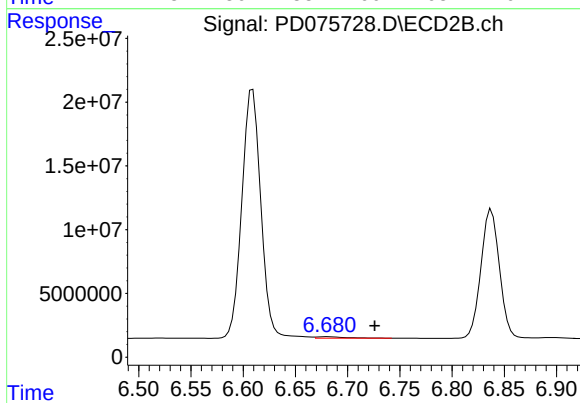
#25 Toxaphene-4

R.T.: 6.609 min
Delta R.T.: 0.011 min
Response: 248337766
Conc: 12015.62 ng/ml



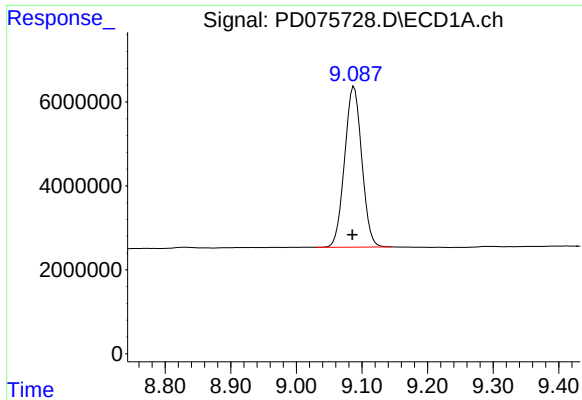
#26 Toxaphene-5

R.T.: 7.608 min
Delta R.T.: 0.019 min
Response: 1969585
Conc: 50.60 ng/ml



#26 Toxaphene-5

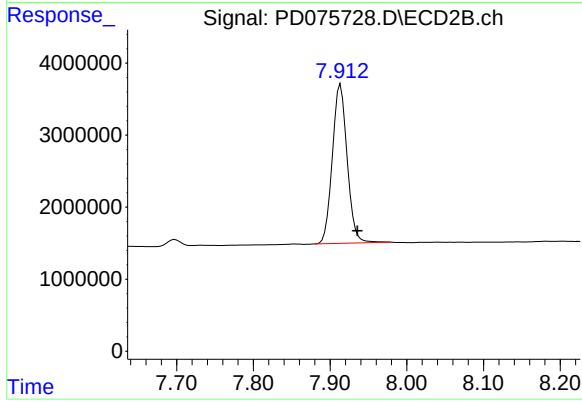
R.T.: 6.681 min
Delta R.T.: -0.045 min
Response: 2287821
Conc: 70.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.003 min
Response: 69559991
Conc: 30.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: -0.022 min
Response: 29644763
Conc: 31.57 ng/ml