

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060923\
 Data File : PD075740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2023 15:29
 Operator : AR\AJ
 Sample : 03097-02MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 21:40:42 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

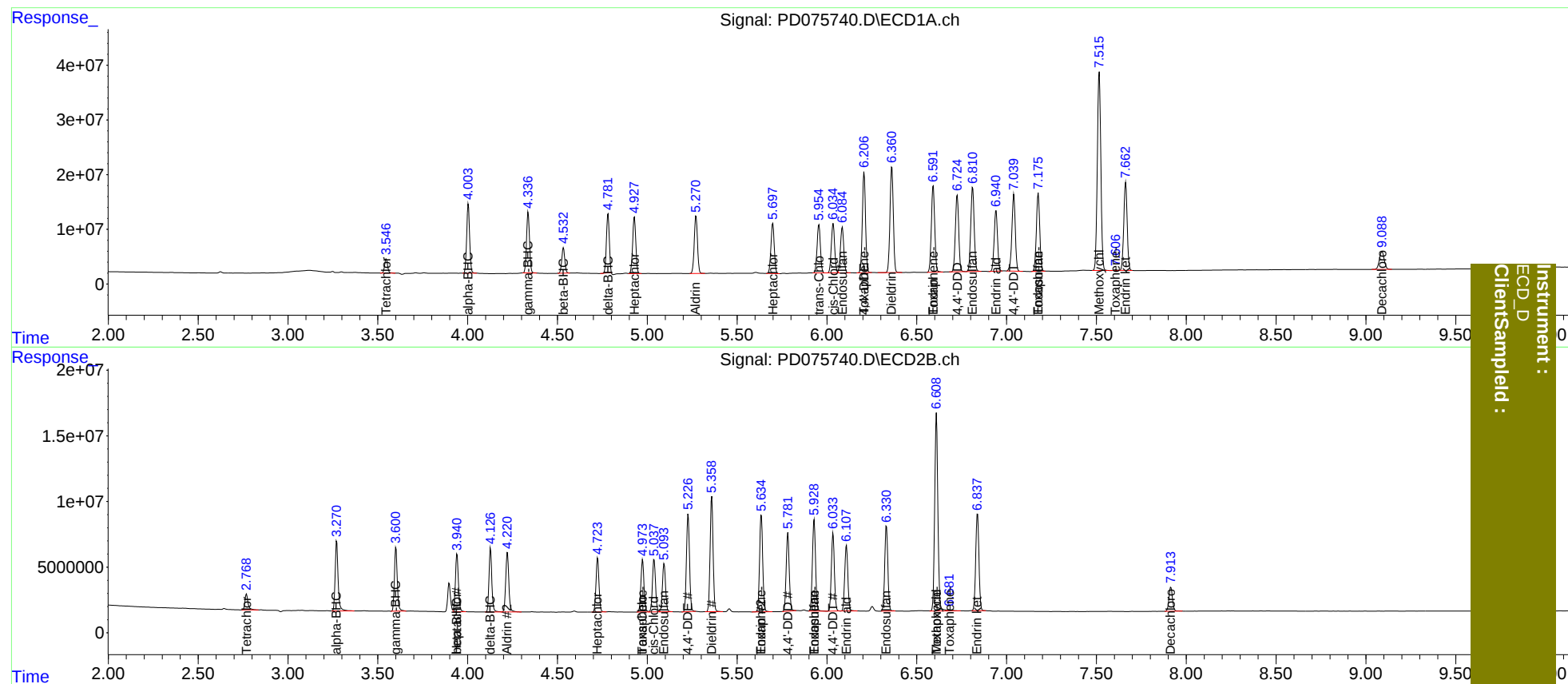
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.769	30091346	14286985	15.052	14.092
27)	SA Decachlor...	9.090	7.914	60407511	24995982	26.338	26.617
Target Compounds							
2)	A alpha-BHC	4.004	3.271	142.8E6	60321308	42.859	40.328
3)	MA gamma-BHC...	4.337	3.601	127.7E6	53417119	40.834	38.482
4)	MA Heptachlor	4.929	3.941	127.3E6	51314658	39.261	37.483
5)	MB Aldrin	5.272	4.222	132.2E6	54268584	40.788	38.401
6)	B beta-BHC	4.534	3.941	53960030	51314658	38.184	74.723 #
7)	B delta-BHC	4.782	4.128	119.1E6	52956404	37.552	36.530
8)	B Heptachlo...	5.699	4.724	117.8E6	47694936	38.537	36.250
9)	A Endosulfan I	6.086	5.094	107.2E6	44057208	40.458	38.150
10)	B trans-Chl...	5.956	4.974	113.4E6	47346756	38.810	37.233
11)	B cis-Chlor...	6.035	5.038	116.9E6	48088419	38.819	36.895
12)	B 4,4'-DDE	6.207	5.228	222.9E6	87746571	79.597	77.146
13)	MA Dieldrin	6.362	5.359	247.6E6	101.6E6	83.179	77.942
14)	MA Endrin	6.592	5.635	206.6E6	89095777	82.231	77.607
15)	B Endosulfa...	6.811	5.929	204.0E6	84000653	79.742	74.773
16)	A 4,4'-DDD	6.725	5.783	180.8E6	70789175	85.201	80.561
17)	MA 4,4'-DDT	7.041	6.034	183.8E6	69500092	89.530	85.419
18)	B Endrin al...	6.942	6.109	144.2E6	60399786	69.725	66.831
19)	B Endosulfa...	7.176	6.331	186.1E6	78271973	77.920	74.652
20)	A Methoxychlor	7.516	6.610	493.7E6	185.9E6	395.887	385.024
21)	B Endrin ke...	7.663	6.838	210.9E6	92416285	79.664	79.028
22)	Toxaphene-1	6.207f	4.974	222.9E6	47346756	10901.473	6644.202 #
23)	Toxaphene-2	0.000	5.635f	0	89095777	N.D.	12592.626
24)	Toxaphene-3	6.592f	5.929f	206.6E6	84000653	10813.716	9945.725
25)	Toxaphene-4	7.176	6.610	186.1E6	185.9E6	3392.277	8992.823 #
26)	Toxaphene-5	7.608	6.682f	1142629	1753367	29.357	54.153 #

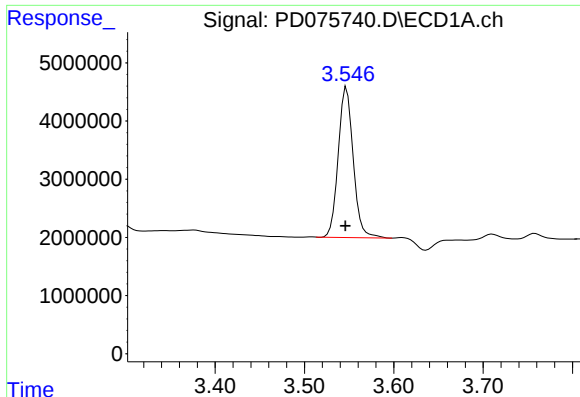
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060923\
Data File : PD075740.D
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Acq On : 09 Jun 2023 15:29
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Quant Time: Jun 09 21:40:42 2023
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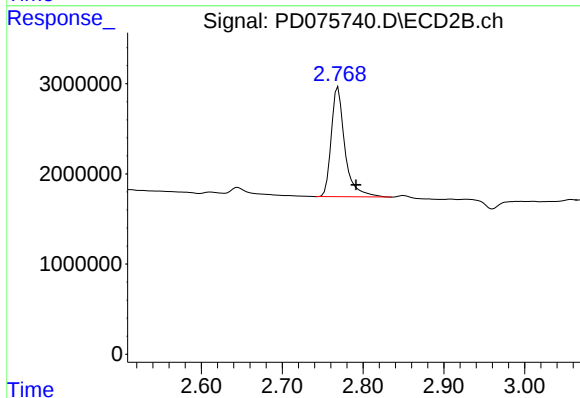




#1 Tetrachloro-m-xylene

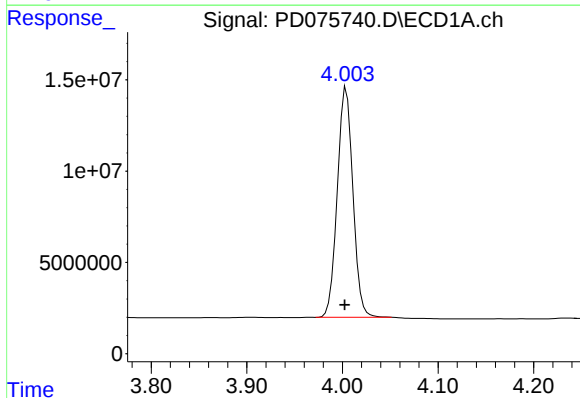
R.T.: 3.547 min
Delta R.T.: 0.001 min
Response: 30091346
Conc: 15.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



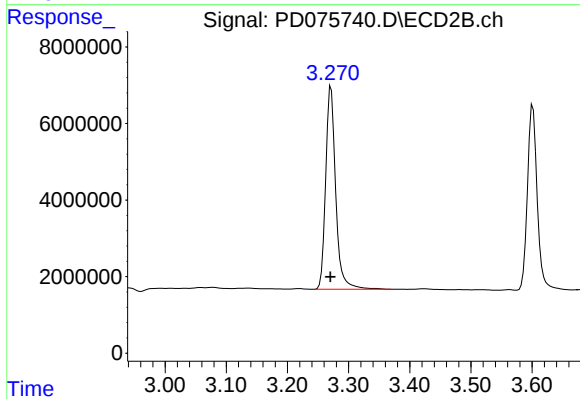
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.022 min
Response: 14286985
Conc: 14.09 ng/ml



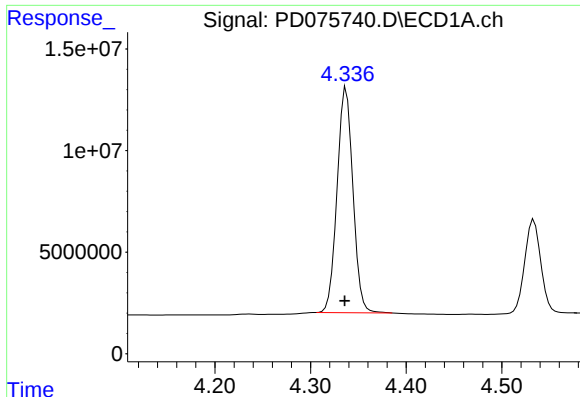
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.002 min
Response: 142772126
Conc: 42.86 ng/ml



#2 alpha-BHC

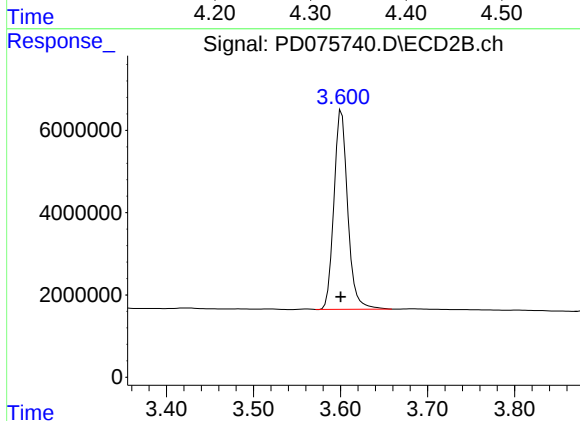
R.T.: 3.271 min
Delta R.T.: 0.000 min
Response: 60321308
Conc: 40.33 ng/ml



#3 gamma-BHC (Lindane)

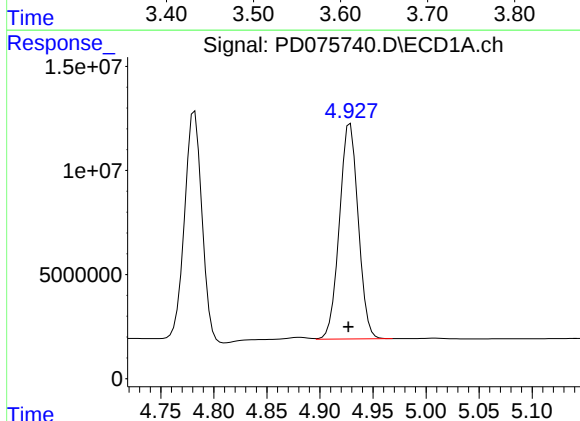
R.T.: 4.337 min
Delta R.T.: 0.002 min
Response: 127679221
Conc: 40.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



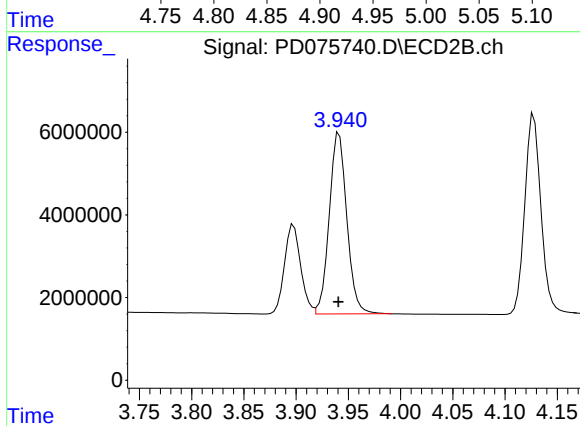
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: 0.000 min
Response: 53417119
Conc: 38.48 ng/ml



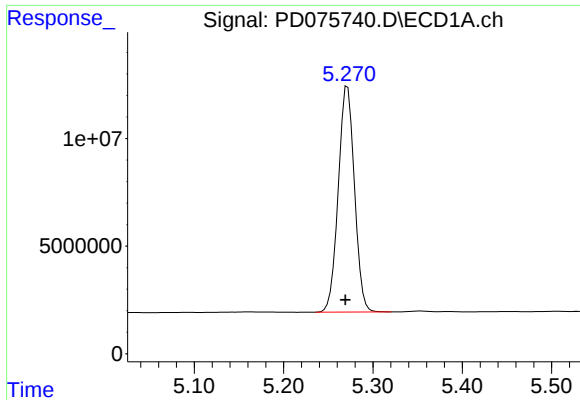
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 127328725
Conc: 39.26 ng/ml



#4 Heptachlor

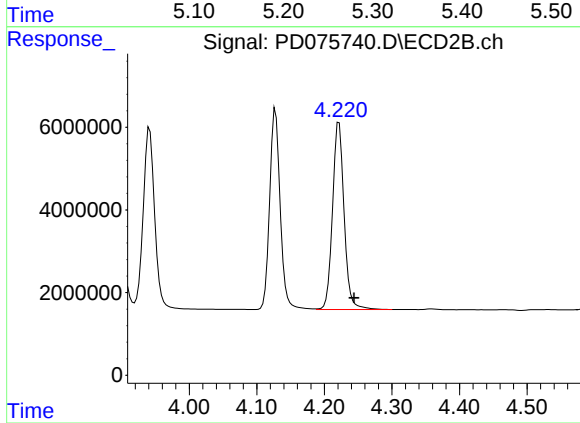
R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 51314658
Conc: 37.48 ng/ml



#5 Aldrin

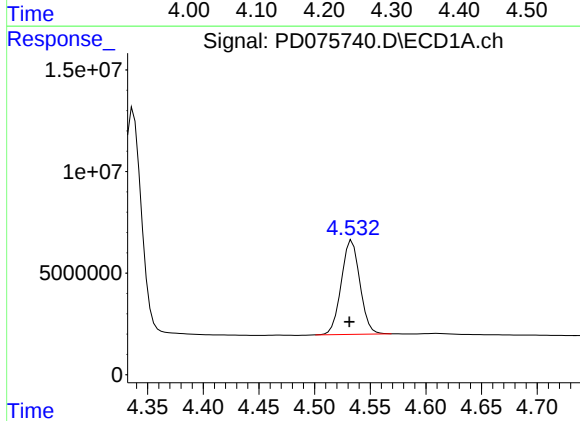
R.T.: 5.272 min
Delta R.T.: 0.002 min
Response: 132155310
Conc: 40.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



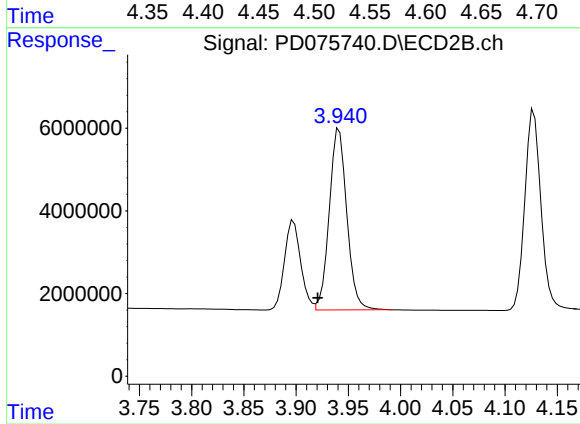
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: -0.022 min
Response: 54268584
Conc: 38.40 ng/ml



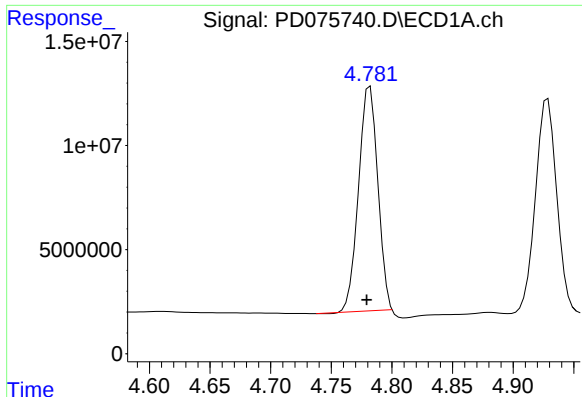
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.002 min
Response: 53960030
Conc: 38.18 ng/ml



#6 beta-BHC

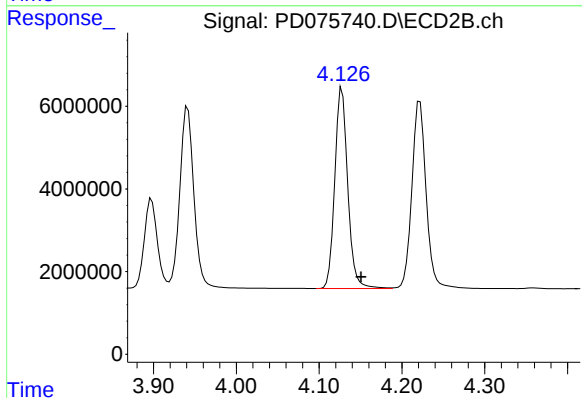
R.T.: 3.941 min
Delta R.T.: 0.021 min
Response: 51314658
Conc: 74.72 ng/ml



#7 delta-BHC

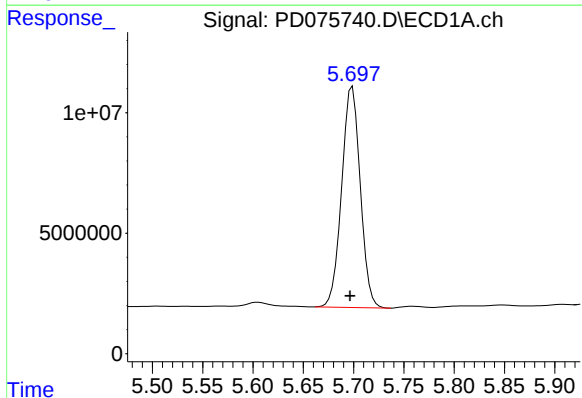
R.T.: 4.782 min
Delta R.T.: 0.003 min
Response: 119076279
Conc: 37.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



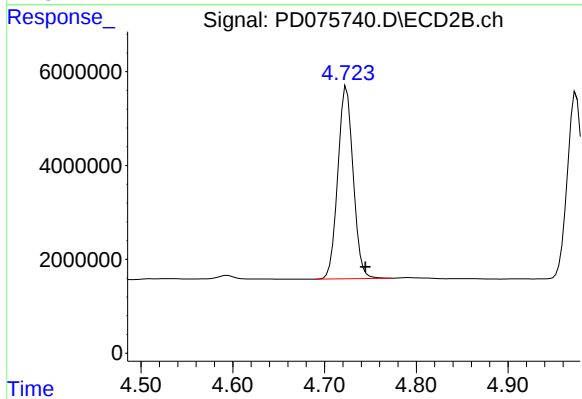
#7 delta-BHC

R.T.: 4.128 min
Delta R.T.: -0.023 min
Response: 52956404
Conc: 36.53 ng/ml



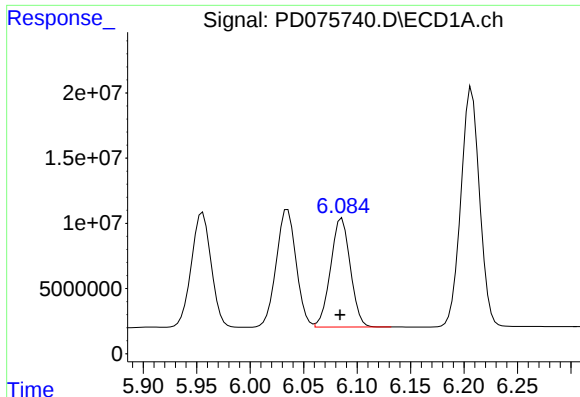
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: 0.002 min
Response: 117787570
Conc: 38.54 ng/ml



#8 Heptachlor epoxide

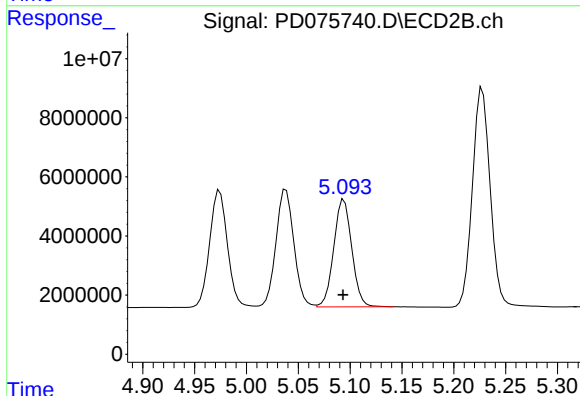
R.T.: 4.724 min
Delta R.T.: -0.021 min
Response: 47694936
Conc: 36.25 ng/ml



#9 Endosulfan I

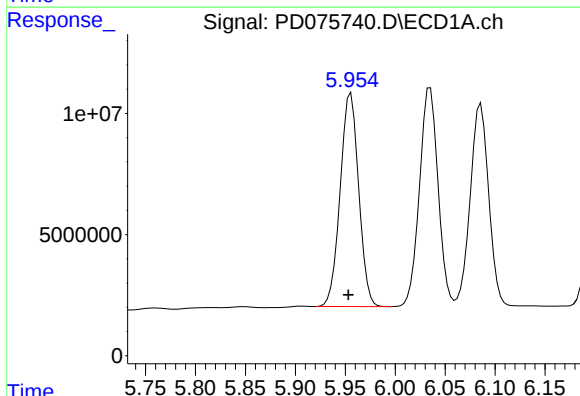
R.T.: 6.086 min
Delta R.T.: 0.002 min
Response: 107207535
Conc: 40.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



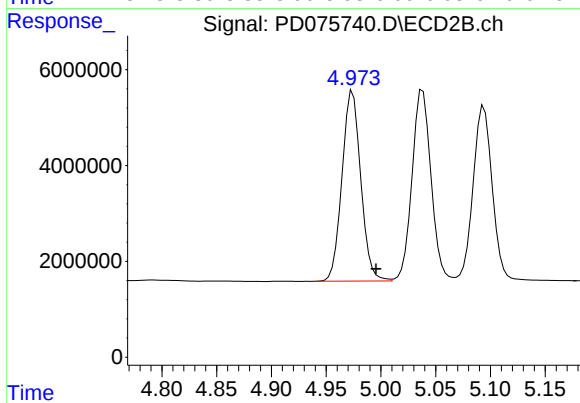
#9 Endosulfan I

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 44057208
Conc: 38.15 ng/ml



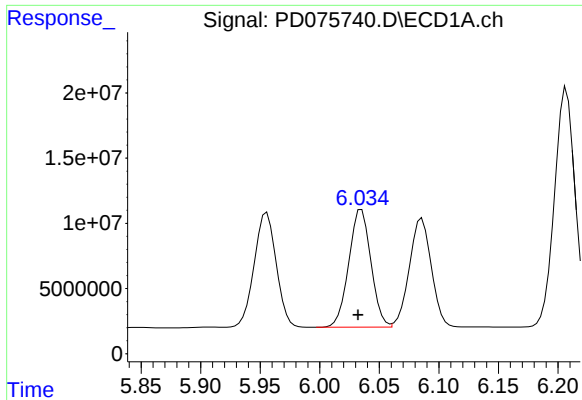
#10 trans-Chlordane

R.T.: 5.956 min
Delta R.T.: 0.002 min
Response: 113409988
Conc: 38.81 ng/ml



#10 trans-Chlordane

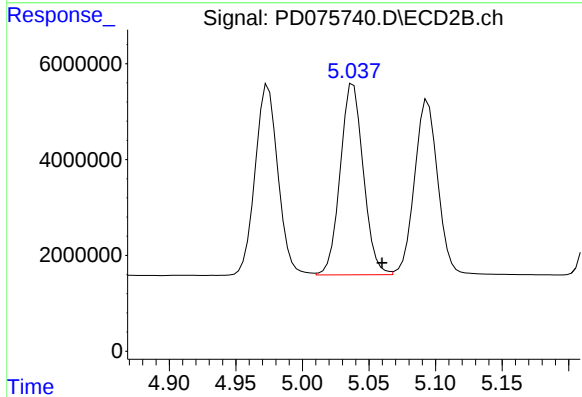
R.T.: 4.974 min
Delta R.T.: -0.021 min
Response: 47346756
Conc: 37.23 ng/ml



#11 cis-Chlordane

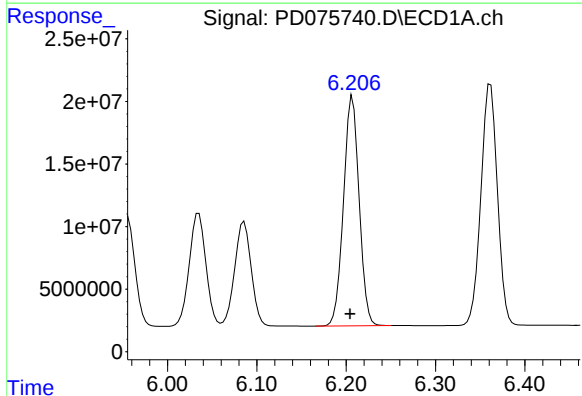
R.T.: 6.035 min
Delta R.T.: 0.003 min
Response: 116877021
Conc: 38.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



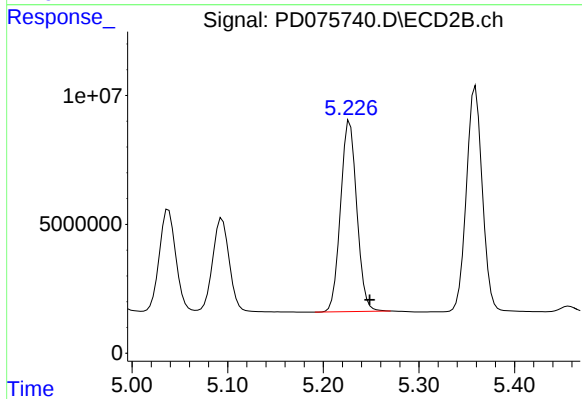
#11 cis-Chlordane

R.T.: 5.038 min
Delta R.T.: -0.022 min
Response: 48088419
Conc: 36.89 ng/ml



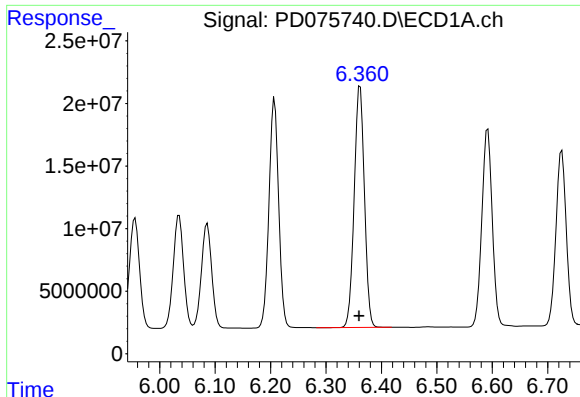
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: 0.003 min
Response: 222895426
Conc: 79.60 ng/ml



#12 4,4'-DDE

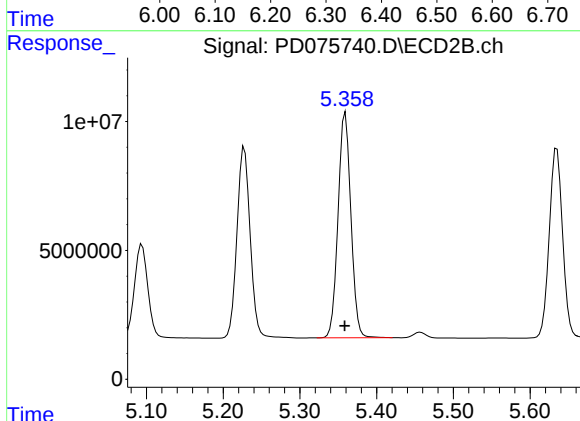
R.T.: 5.228 min
Delta R.T.: -0.021 min
Response: 87746571
Conc: 77.15 ng/ml



#13 Dieldrin

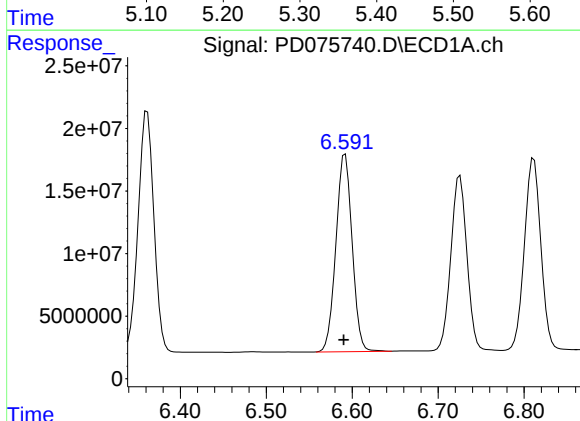
R.T.: 6.362 min
Delta R.T.: 0.002 min
Response: 247567260
Conc: 83.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



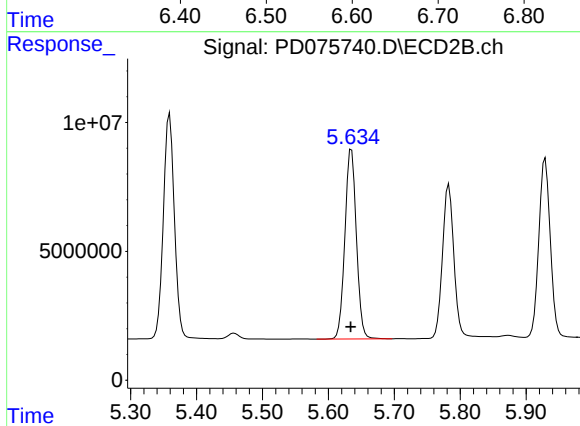
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 101605243
Conc: 77.94 ng/ml



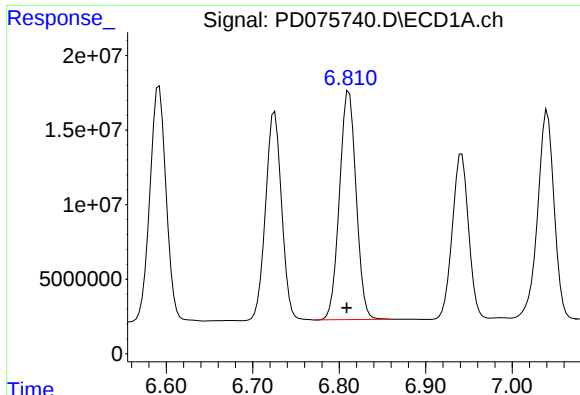
#14 Endrin

R.T.: 6.592 min
Delta R.T.: 0.002 min
Response: 206596766
Conc: 82.23 ng/ml



#14 Endrin

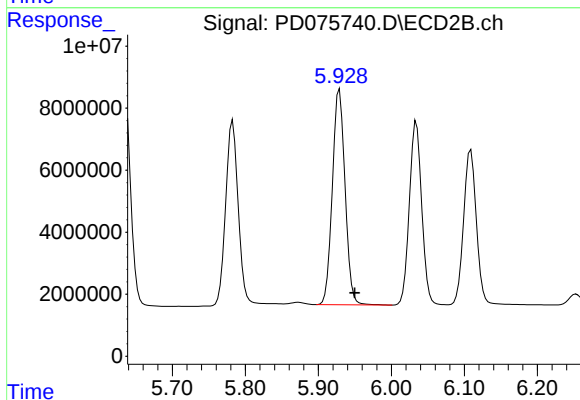
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 89095777
Conc: 77.61 ng/ml



#15 Endosulfan II

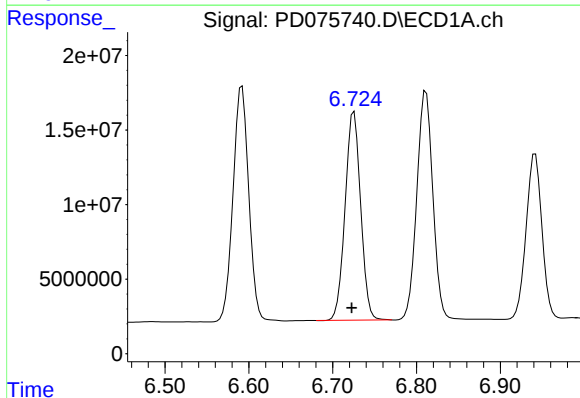
R.T.: 6.811 min
Delta R.T.: 0.003 min
Response: 204036918
Conc: 79.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



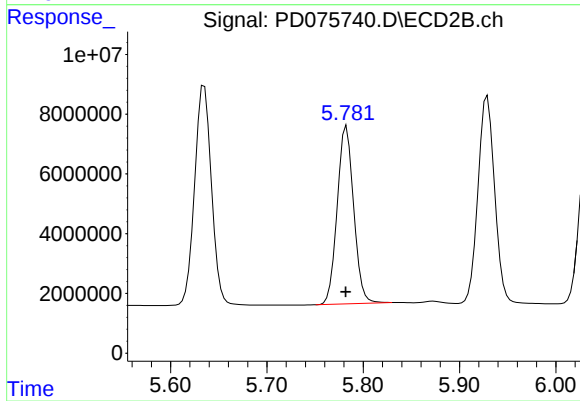
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: -0.021 min
Response: 84000653
Conc: 74.77 ng/ml



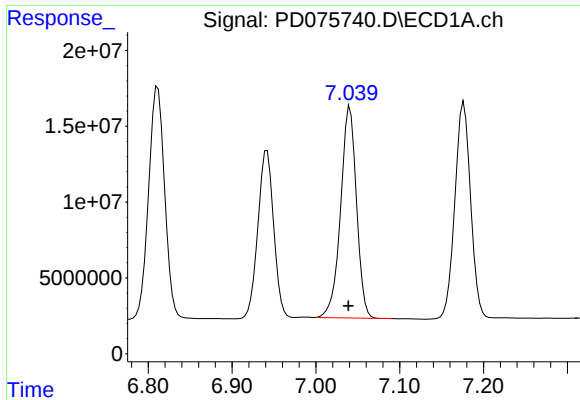
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.003 min
Response: 180841269
Conc: 85.20 ng/ml



#16 4,4'-DDD

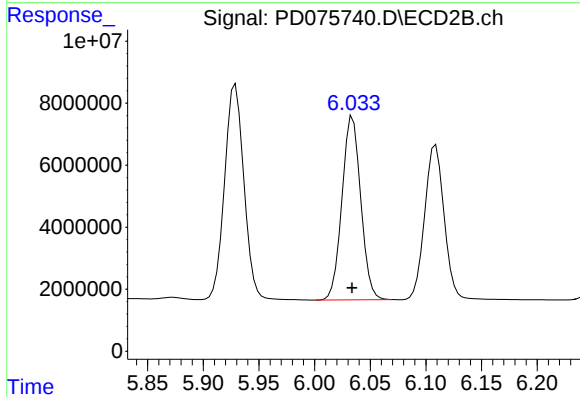
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 70789175
Conc: 80.56 ng/ml



#17 4,4'-DDT

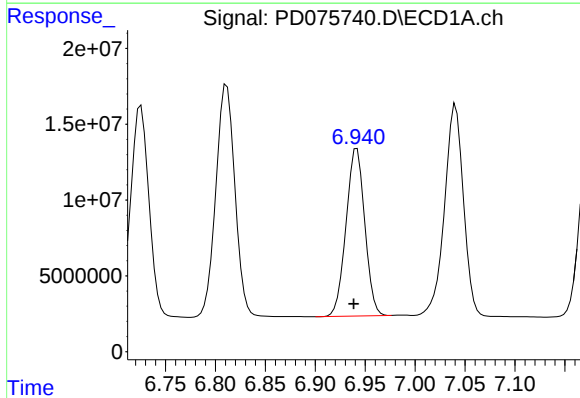
R.T.: 7.041 min
Delta R.T.: 0.002 min
Response: 183762365
Conc: 89.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



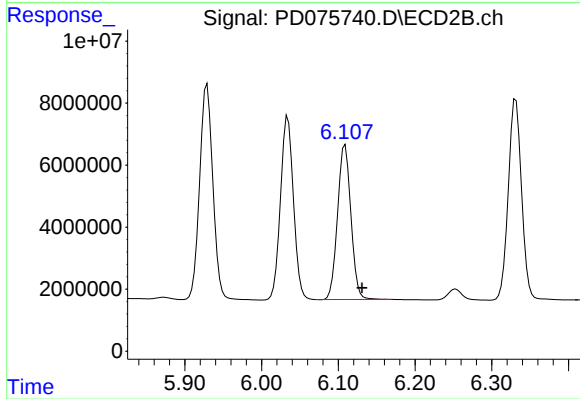
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 69500092
Conc: 85.42 ng/ml



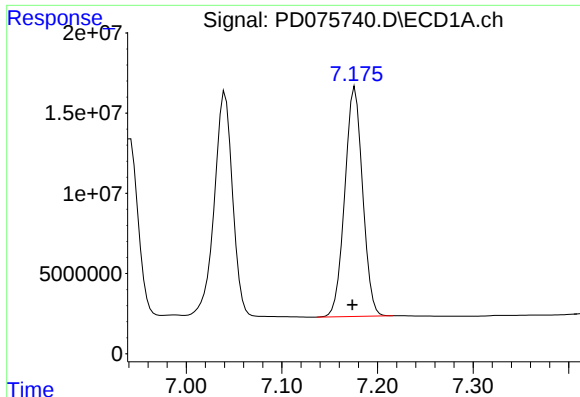
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: 0.003 min
Response: 144181584
Conc: 69.73 ng/ml



#18 Endrin aldehyde

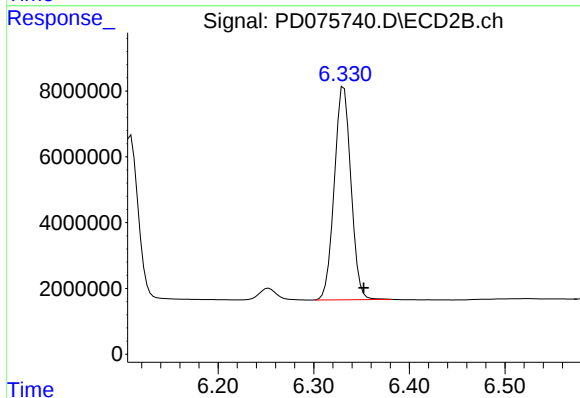
R.T.: 6.109 min
Delta R.T.: -0.022 min
Response: 60399786
Conc: 66.83 ng/ml



#19 Endosulfan Sulfate

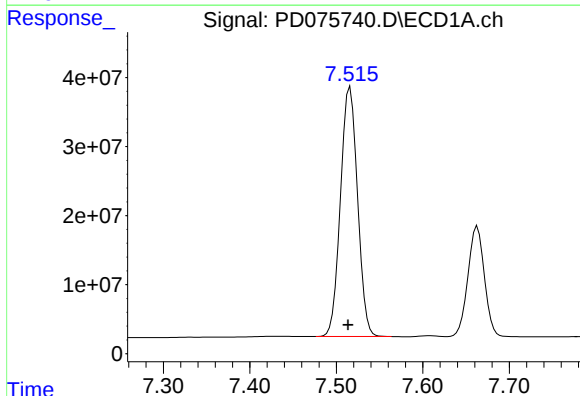
R.T.: 7.176 min
Delta R.T.: 0.003 min
Response: 186139136
Conc: 77.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



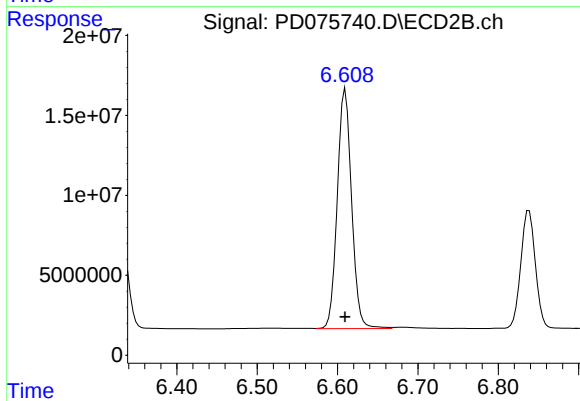
#19 Endosulfan Sulfate

R.T.: 6.331 min
Delta R.T.: -0.021 min
Response: 78271973
Conc: 74.65 ng/ml



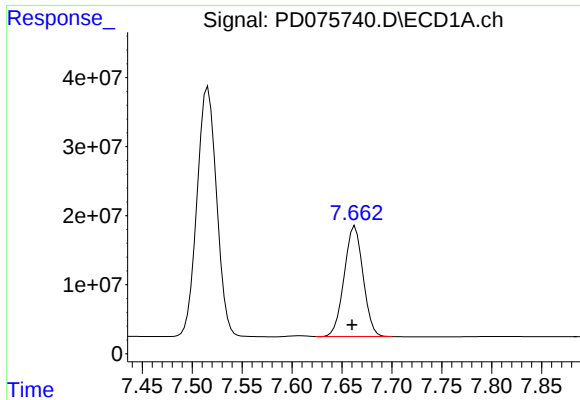
#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: 0.002 min
Response: 493669911
Conc: 395.89 ng/ml



#20 Methoxychlor

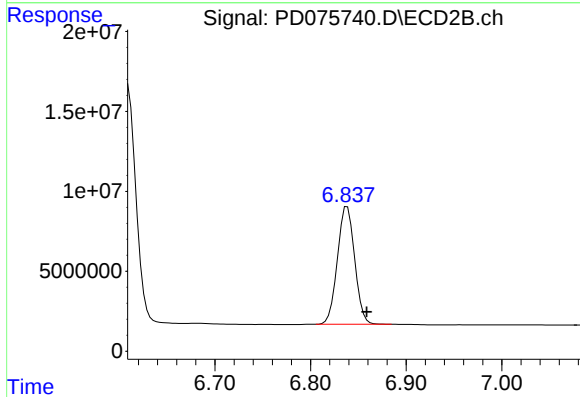
R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 185862863
Conc: 385.02 ng/ml



#21 Endrin ketone

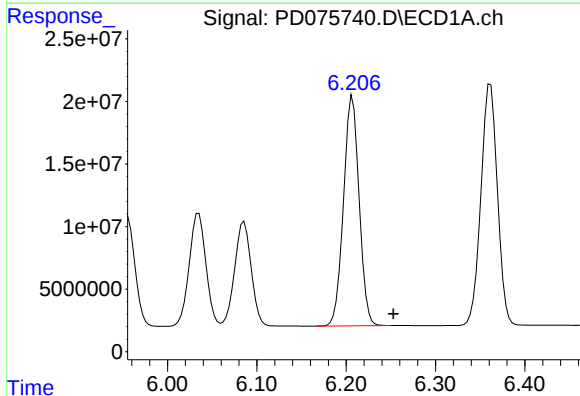
R.T.: 7.663 min
Delta R.T.: 0.003 min
Response: 210865112
Conc: 79.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



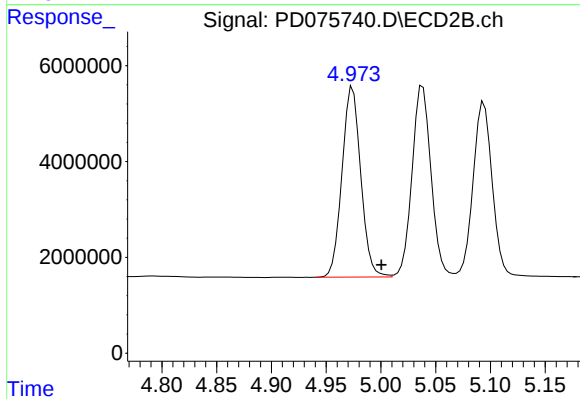
#21 Endrin ketone

R.T.: 6.838 min
Delta R.T.: -0.021 min
Response: 92416285
Conc: 79.03 ng/ml



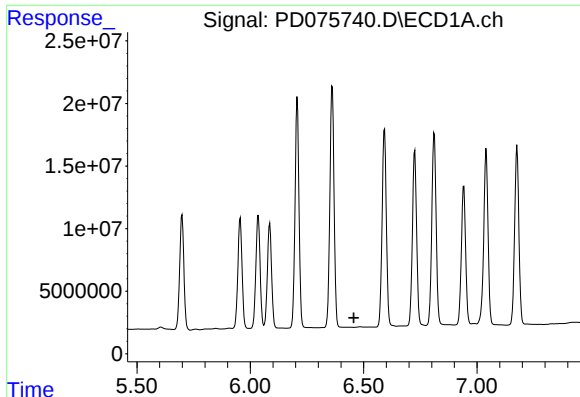
#22 Toxaphene-1

R.T.: 6.207 min
Delta R.T.: -0.046 min
Response: 222895426
Conc: 10901.47 ng/ml



#22 Toxaphene-1

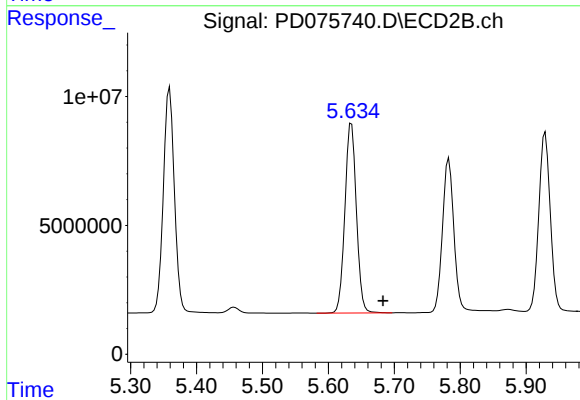
R.T.: 4.974 min
Delta R.T.: -0.026 min
Response: 47346756
Conc: 6644.20 ng/ml



#23 Toxaphene-2

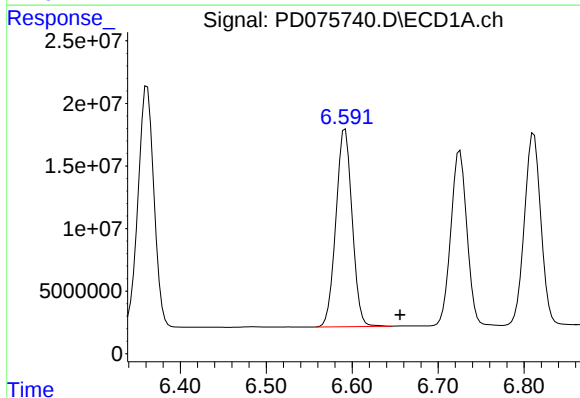
R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



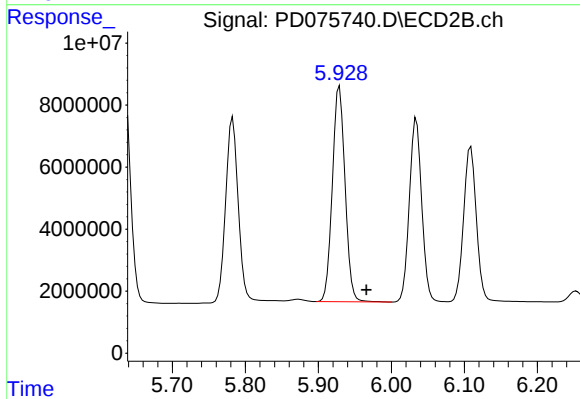
#23 Toxaphene-2

R.T.: 5.635 min
Delta R.T.: -0.048 min
Response: 89095777
Conc: 12592.63 ng/ml



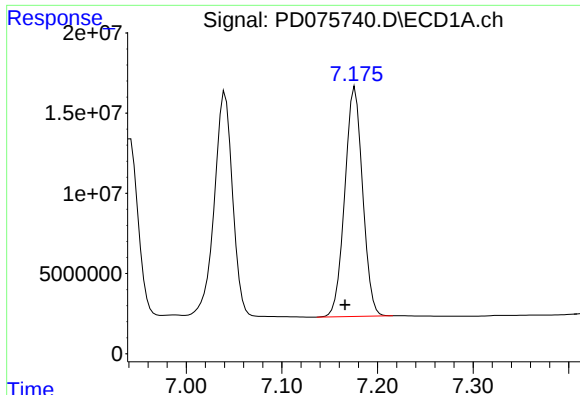
#24 Toxaphene-3

R.T.: 6.592 min
Delta R.T.: -0.064 min
Response: 206596766
Conc: 10813.72 ng/ml



#24 Toxaphene-3

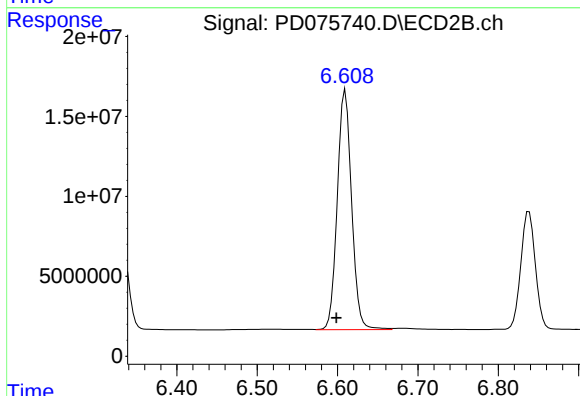
R.T.: 5.929 min
Delta R.T.: -0.037 min
Response: 84000653
Conc: 9945.73 ng/ml



#25 Toxaphene-4

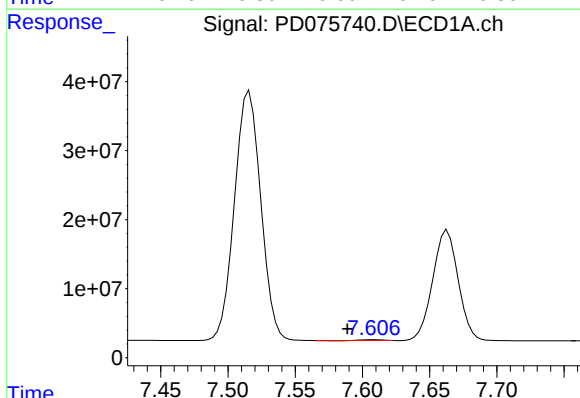
R.T.: 7.176 min
Delta R.T.: 0.011 min
Response: 186139136
Conc: 3392.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



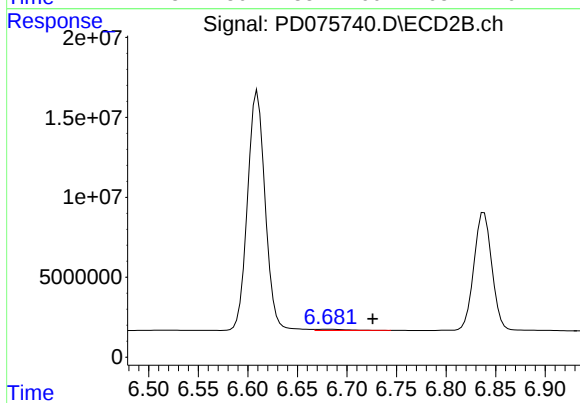
#25 Toxaphene-4

R.T.: 6.610 min
Delta R.T.: 0.011 min
Response: 185862863
Conc: 8992.82 ng/ml



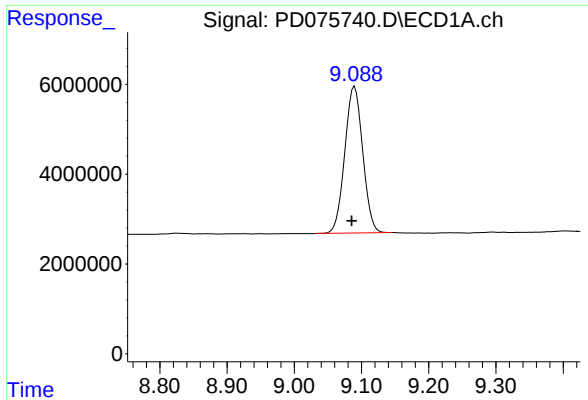
#26 Toxaphene-5

R.T.: 7.608 min
Delta R.T.: 0.019 min
Response: 1142629
Conc: 29.36 ng/ml



#26 Toxaphene-5

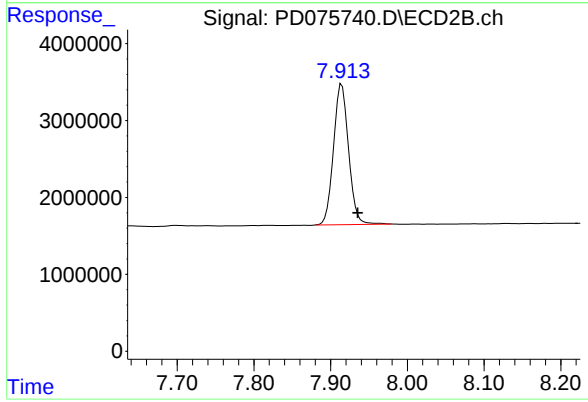
R.T.: 6.682 min
Delta R.T.: -0.044 min
Response: 1753367
Conc: 54.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.004 min
Response: 60407511
Conc: 26.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: -0.021 min
Response: 24995982
Conc: 26.62 ng/ml