

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020623\
 Data File : PD073836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2023 15:05
 Operator : AR\AJ
 Sample : INDA3109
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 21:30:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012523CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 25 02:23:06 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

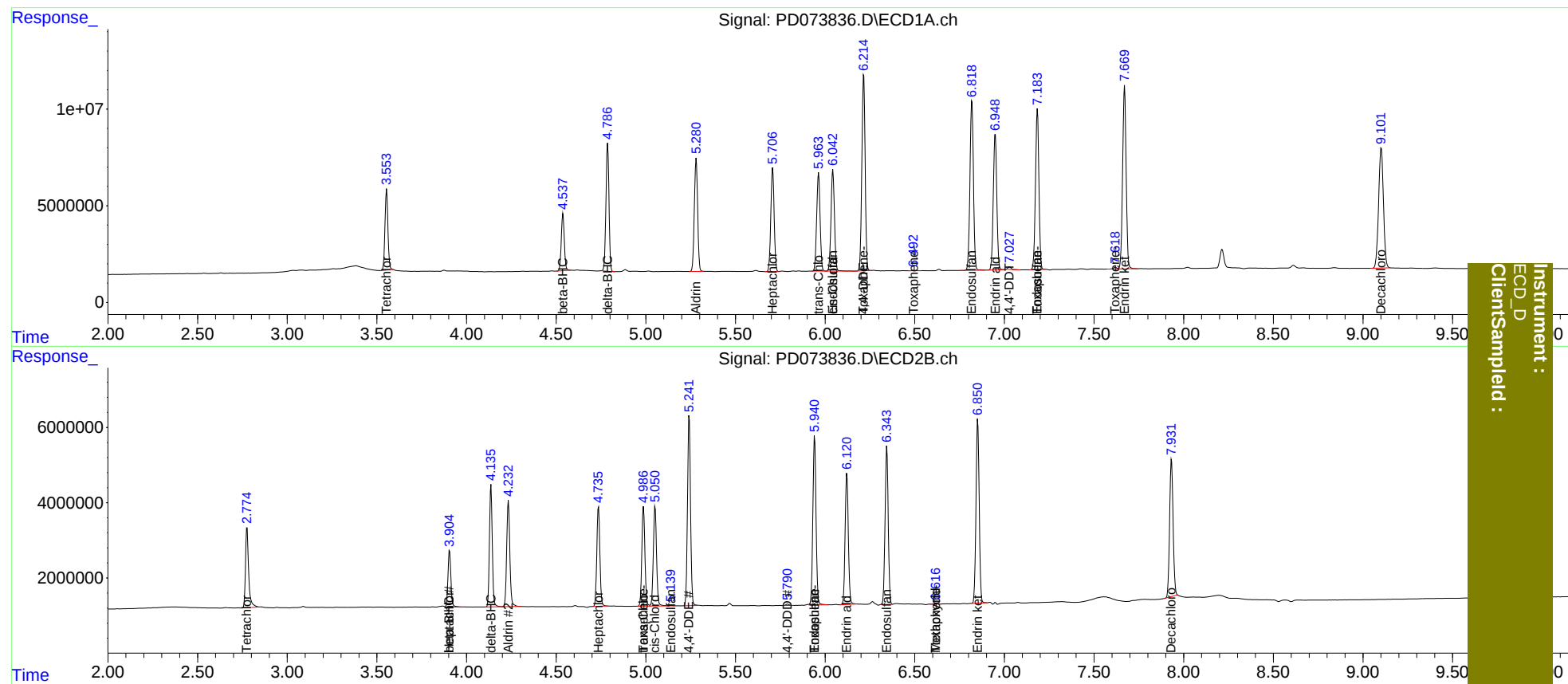
System Monitoring Compounds							
1)	SA Tetrachlo...	3.554	2.776	47928400	26053273	20.239	20.525
27)	SA Decachlor...	9.102	7.932	116.5E6	49382244	42.224	41.031
Target Compounds							
4)	MA Heptachlor	0.000	3.905f	0	16846945	N.D.	11.170
5)	MB Aldrin	5.281	4.234	74704756	34417689	20.883	20.275
6)	B beta-BHC	4.538	3.905	34597912	16846945	20.600	20.610
7)	B delta-BHC	4.787	4.137	77231401	35395182	23.635	20.407
8)	B Heptachlo...	5.708	4.736	69075068	31431826	21.235	20.186
9)	A Endosulfan I	6.044f	5.140	70185178	176410	22.871	0.123 #
10)	B trans-Chl...	5.964	4.987	67400132	31438423	20.935	20.131
11)	B cis-Chlor...	6.044	5.052	70185178	32636394	21.057	20.304
12)	B 4,4'-DDE	6.216	5.242	128.8E6	58955145	40.863	40.145
15)	B Endosulfa...	6.819	5.942	119.0E6	55181599	40.252	40.104
16)	A 4,4'-DDD	0.000	5.791	0	430235	N.D.	0.357
17)	MA 4,4'-DDT	7.029	0.000	1353036	0	0.496	N.D. #
18)	B Endrin al...	6.949	6.122	95316118	43229316	39.859	39.598
19)	B Endosulfa...	7.185	6.345	109.9E6	50704784	39.561	40.319
20)	A Methoxychlor	0.000	6.618	0	164528	N.D.	0.298
21)	B Endrin ke...	7.671	6.852	128.6E6	60646187	40.336	40.319
22)	Toxaphene-1	6.216f	4.987	128.8E6	31438423	5724.364	3582.136 #
23)	Toxaphene-2	6.494	0.000	203141	0	6.902	N.D. #
24)	Toxaphene-3	0.000	5.942f	0	55181599	N.D.	5724.890
25)	Toxaphene-4	7.185	6.618	109.9E6	164528	1747.732	5.540 #
26)	Toxaphene-5	7.619	0.000	1069294	0	22.745	N.D. #

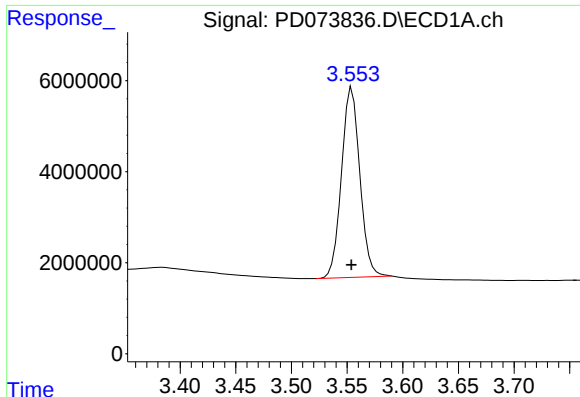
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020623\
Data File : PD073836.D
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Acq On : 06 Feb 2023 15:05
Operator : AR\AJ
Sample : INDA3109
Misc :
ALS Vial : 12 Sample Multiplier: 1

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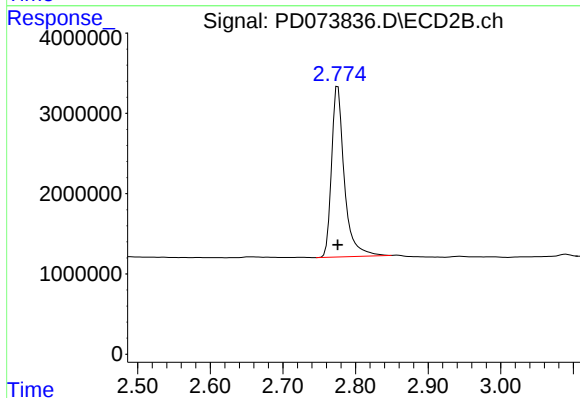




#1 Tetrachloro-m-xylene

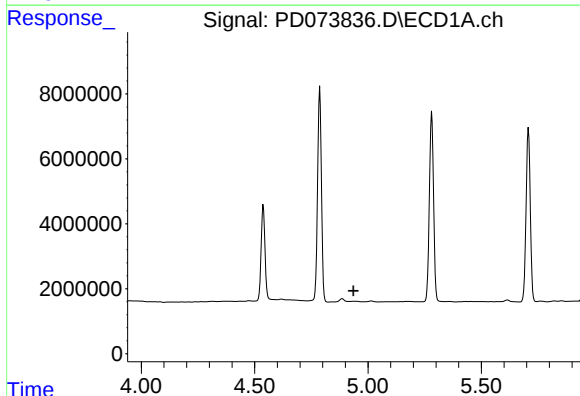
R.T.: 3.554 min
Delta R.T.: 0.000 min
Response: 47928400
Conc: 20.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



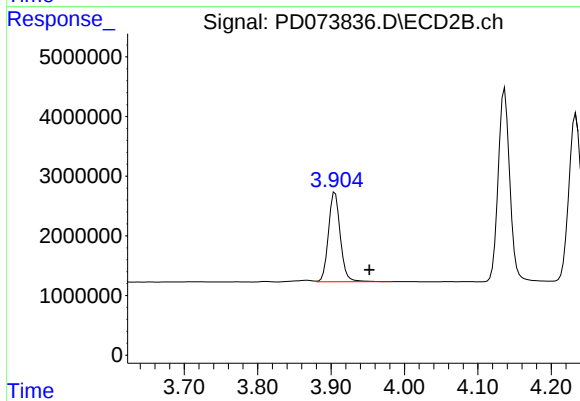
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 26053273
Conc: 20.52 ng/ml



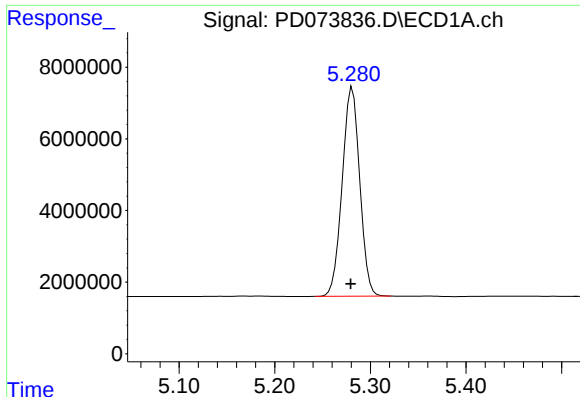
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#4 Heptachlor

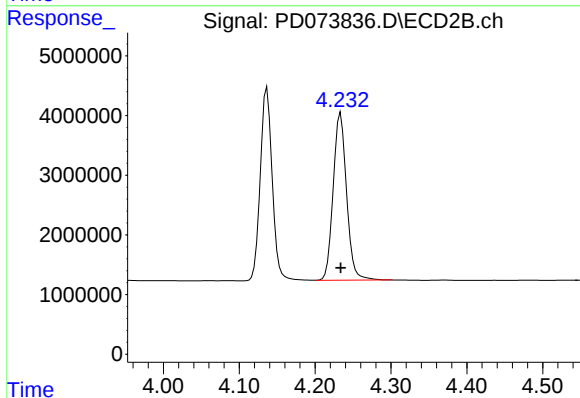
R.T.: 3.905 min
Delta R.T.: -0.047 min
Response: 16846945
Conc: 11.17 ng/ml



#5 Aldrin

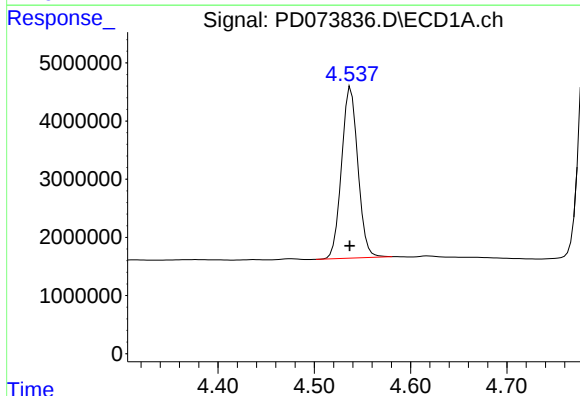
R.T.: 5.281 min
Delta R.T.: 0.002 min
Response: 74704756
Conc: 20.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



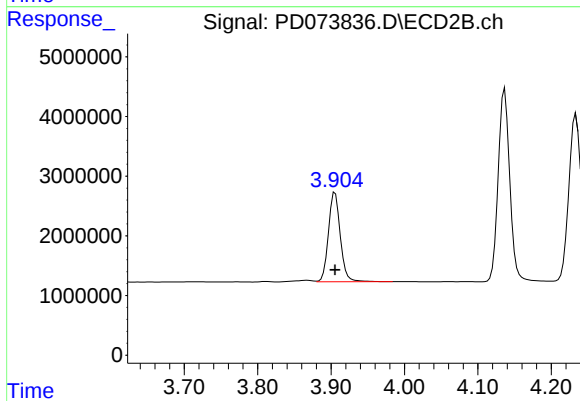
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: 0.000 min
Response: 34417689
Conc: 20.27 ng/ml



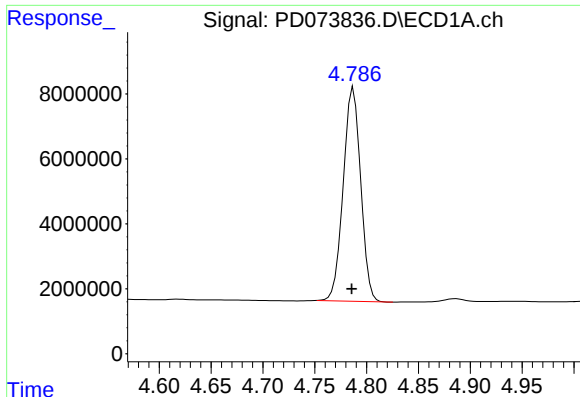
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: 0.001 min
Response: 34597912
Conc: 20.60 ng/ml



#6 beta-BHC

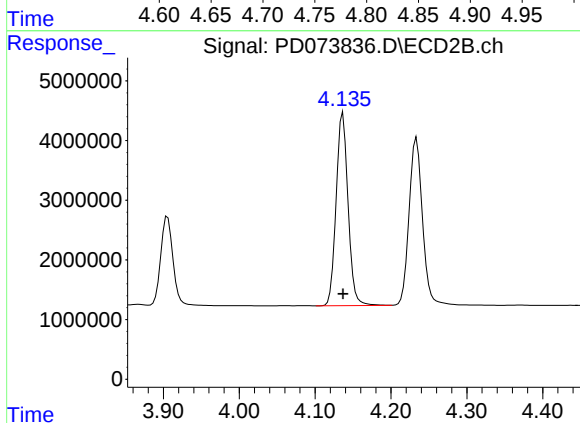
R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 16846945
Conc: 20.61 ng/ml



#7 delta-BHC

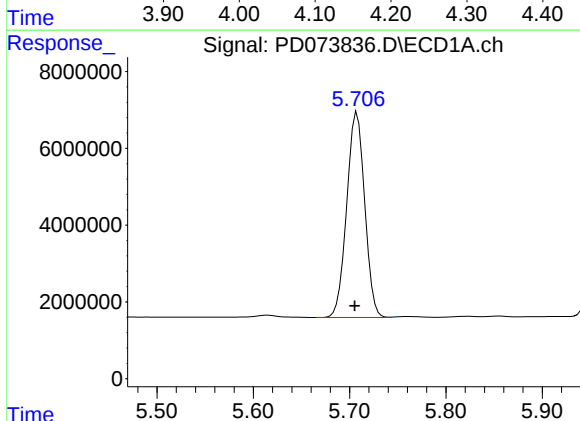
R.T.: 4.787 min
Delta R.T.: 0.002 min
Response: 77231401
Conc: 23.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



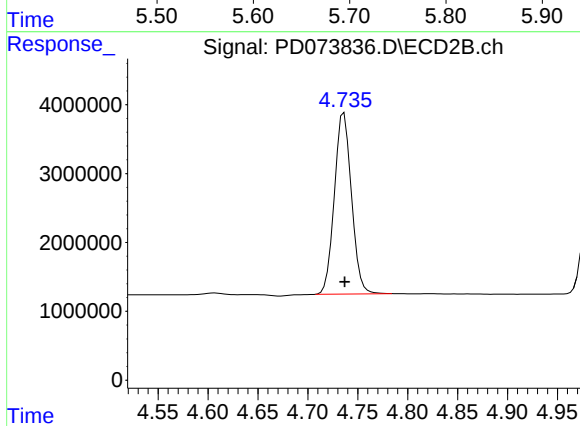
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 35395182
Conc: 20.41 ng/ml



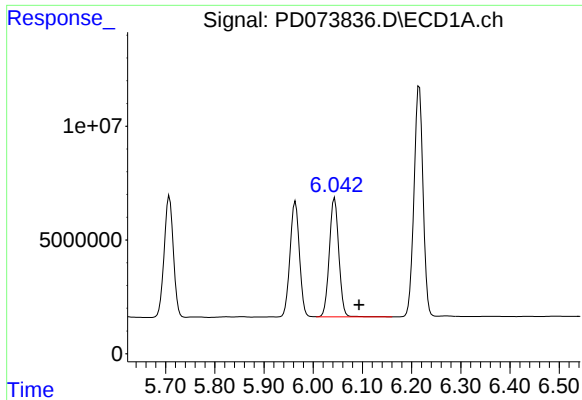
#8 Heptachlor epoxide

R.T.: 5.708 min
Delta R.T.: 0.002 min
Response: 69075068
Conc: 21.24 ng/ml



#8 Heptachlor epoxide

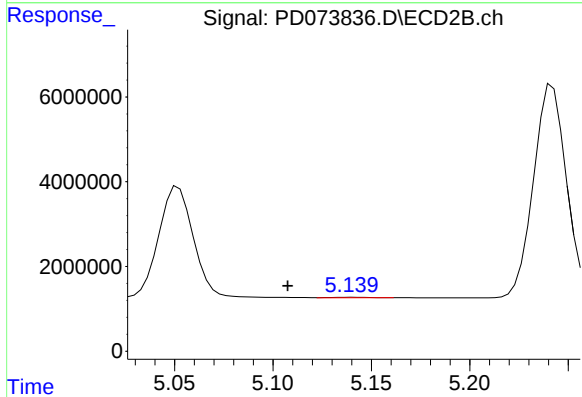
R.T.: 4.736 min
Delta R.T.: 0.000 min
Response: 31431826
Conc: 20.19 ng/ml



#9 Endosulfan I

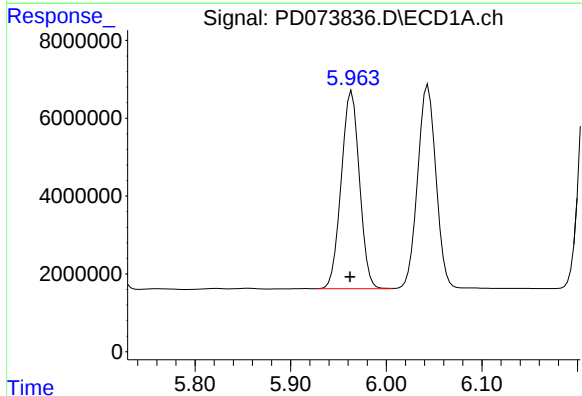
R.T.: 6.044 min
Delta R.T.: -0.050 min
Response: 70185178
Conc: 22.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



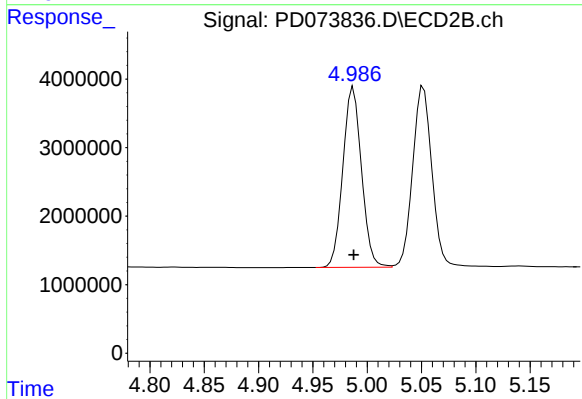
#9 Endosulfan I

R.T.: 5.140 min
Delta R.T.: 0.033 min
Response: 176410
Conc: 0.12 ng/ml



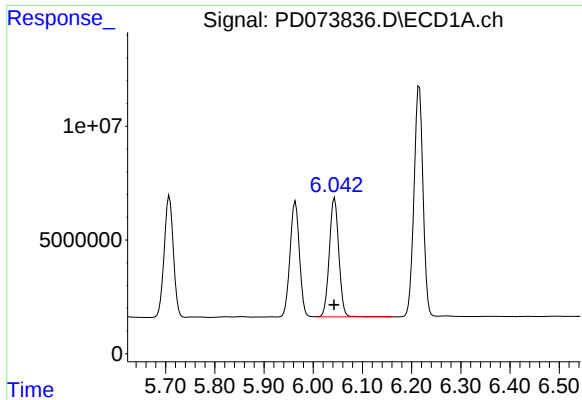
#10 trans-Chlordane

R.T.: 5.964 min
Delta R.T.: 0.002 min
Response: 67400132
Conc: 20.93 ng/ml



#10 trans-Chlordane

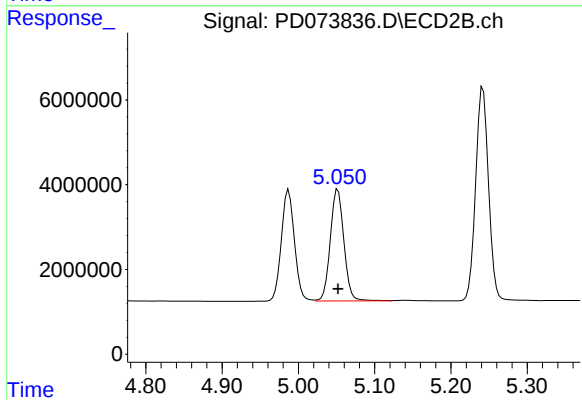
R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 31438423
Conc: 20.13 ng/ml



#11 cis-Chlordane

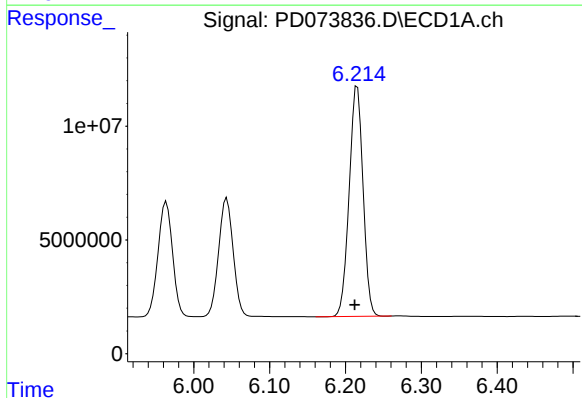
R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 70185178
Conc: 21.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



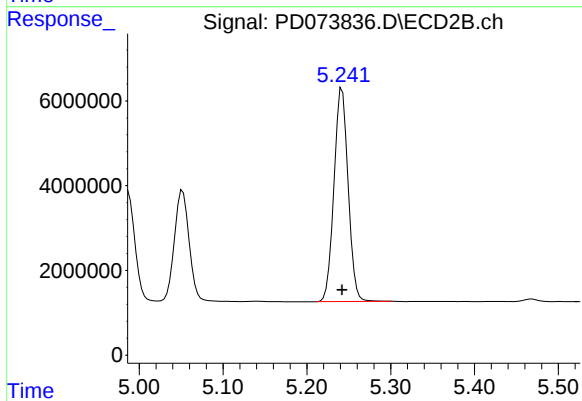
#11 cis-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 32636394
Conc: 20.30 ng/ml



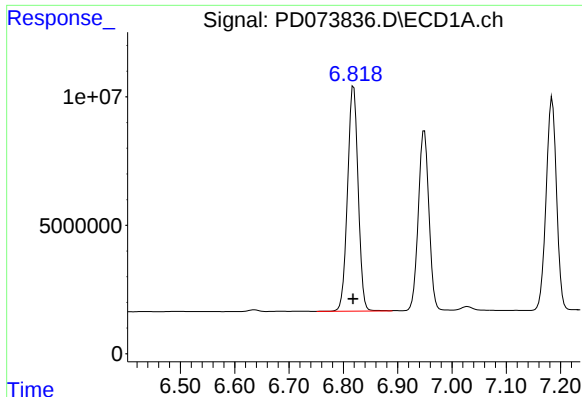
#12 4,4'-DDE

R.T.: 6.216 min
Delta R.T.: 0.003 min
Response: 128819803
Conc: 40.86 ng/ml



#12 4,4'-DDE

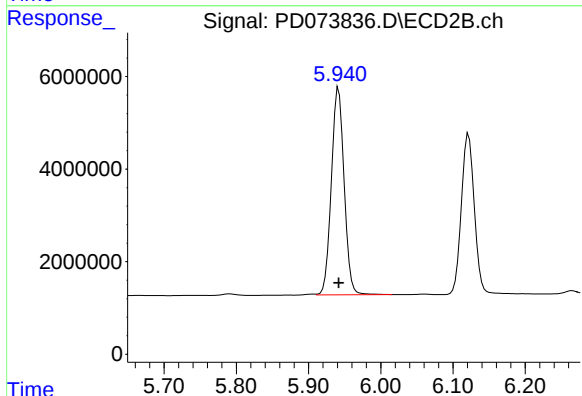
R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 58955145
Conc: 40.14 ng/ml



#15 Endosulfan II

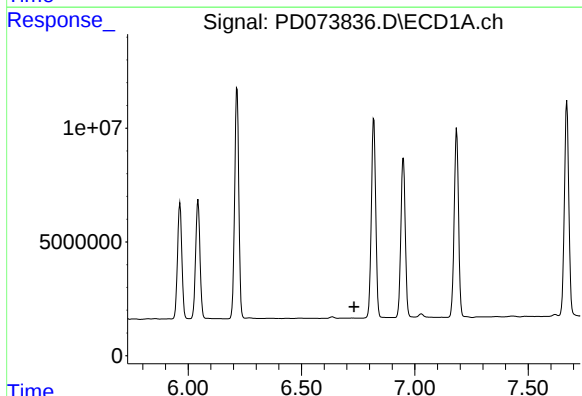
R.T.: 6.819 min
Delta R.T.: 0.001 min
Response: 118967111
Conc: 40.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



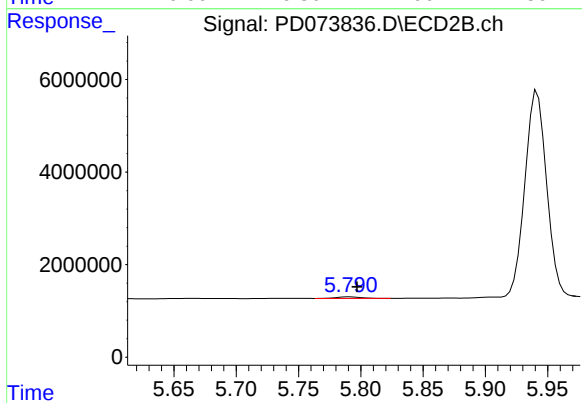
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 55181599
Conc: 40.10 ng/ml



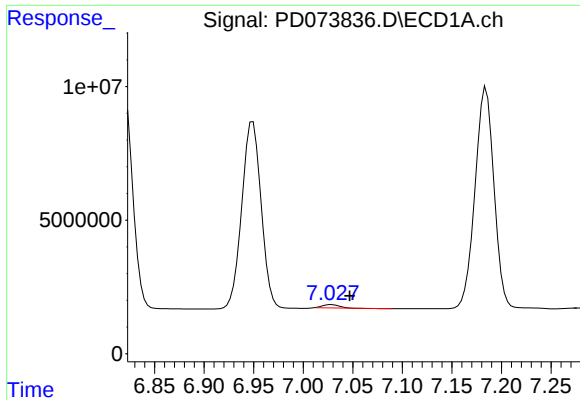
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.732 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

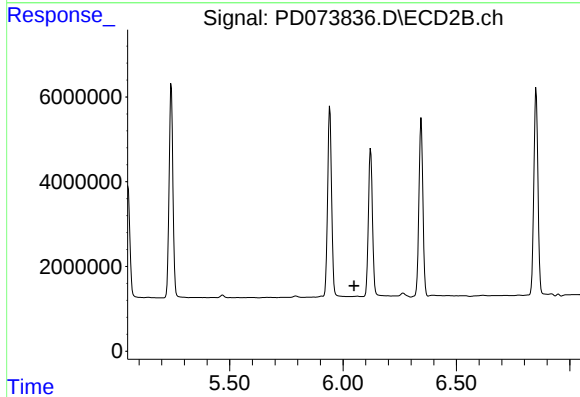
R.T.: 5.791 min
Delta R.T.: -0.006 min
Response: 430235
Conc: 0.36 ng/ml



#17 4,4'-DDT

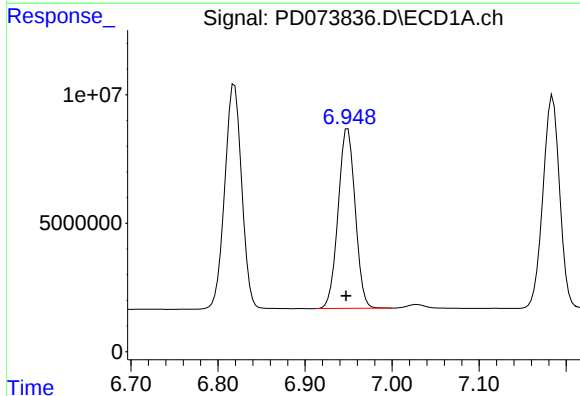
R.T.: 7.029 min
Delta R.T.: -0.018 min
Response: 1353036
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



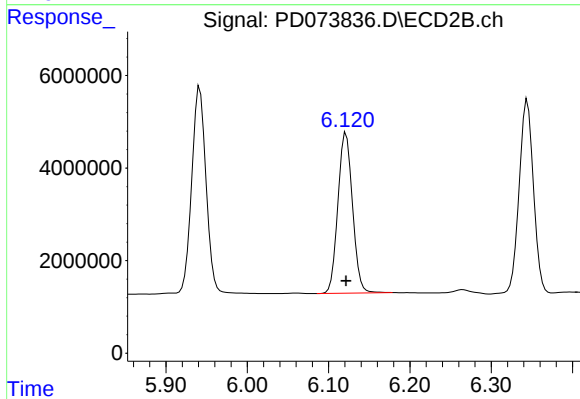
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



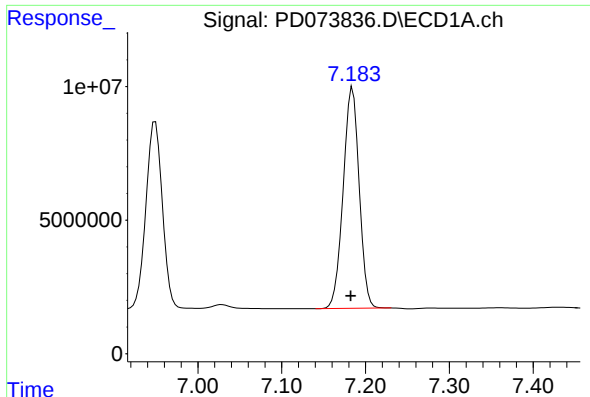
#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: 0.002 min
Response: 95316118
Conc: 39.86 ng/ml



#18 Endrin aldehyde

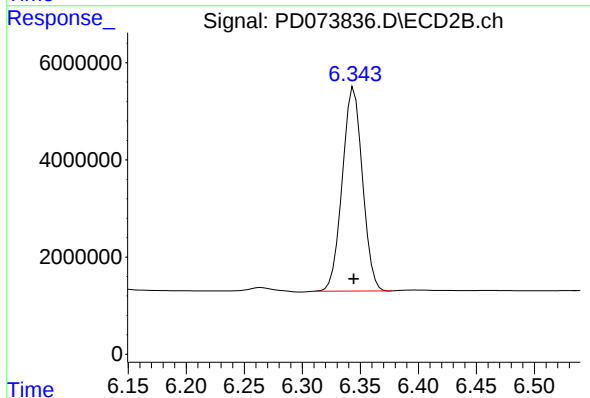
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 43229316
Conc: 39.60 ng/ml



#19 Endosulfan Sulfate

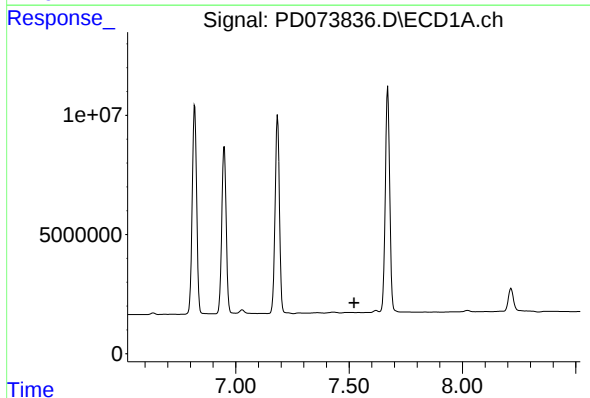
R.T.: 7.185 min
Delta R.T.: 0.002 min
Response: 109920721
Conc: 39.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



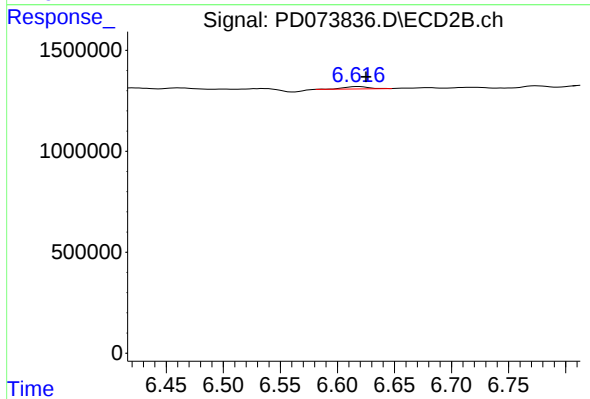
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 50704784
Conc: 40.32 ng/ml



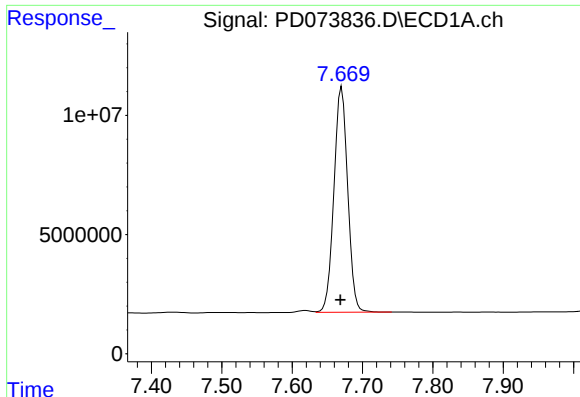
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.522 min
Response: 0
Conc: N.D.



#20 Methoxychlor

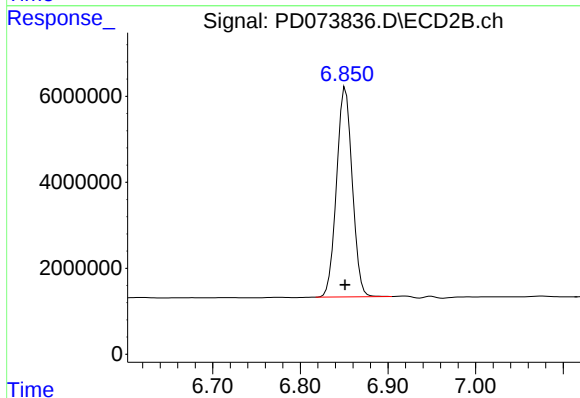
R.T.: 6.618 min
Delta R.T.: -0.007 min
Response: 164528
Conc: 0.30 ng/ml



#21 Endrin ketone

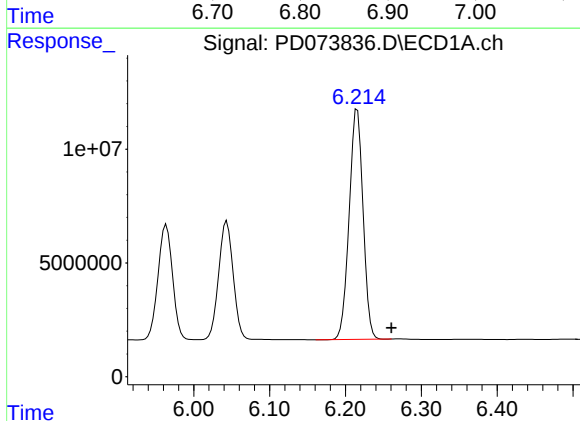
R.T.: 7.671 min
Delta R.T.: 0.002 min
Response: 128569063
Conc: 40.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



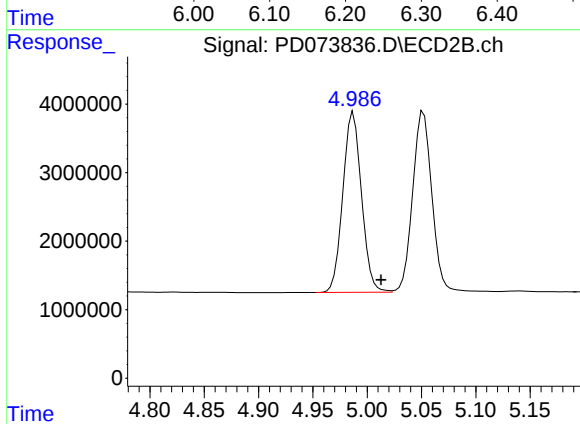
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 60646187
Conc: 40.32 ng/ml



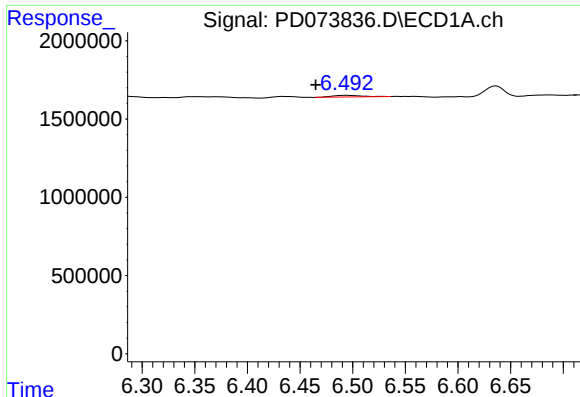
#22 Toxaphene-1

R.T.: 6.216 min
Delta R.T.: -0.045 min
Response: 128819803
Conc: 5724.36 ng/ml



#22 Toxaphene-1

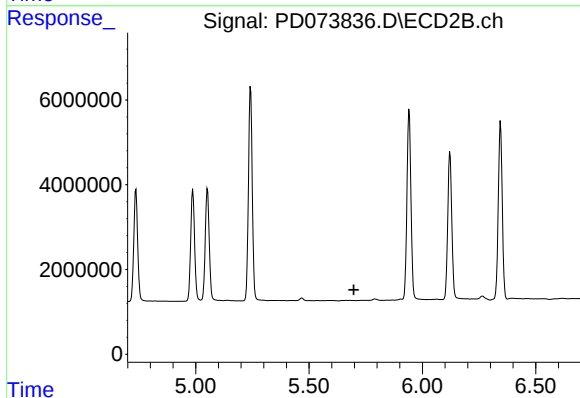
R.T.: 4.987 min
Delta R.T.: -0.025 min
Response: 31438423
Conc: 3582.14 ng/ml



#23 Toxaphene-2

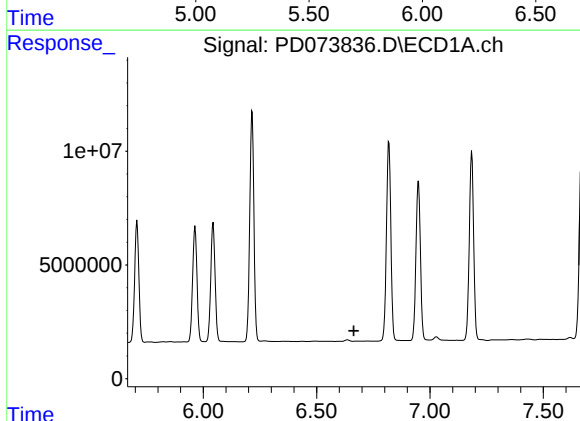
R.T.: 6.494 min
Delta R.T.: 0.029 min
Response: 203141
Conc: 6.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



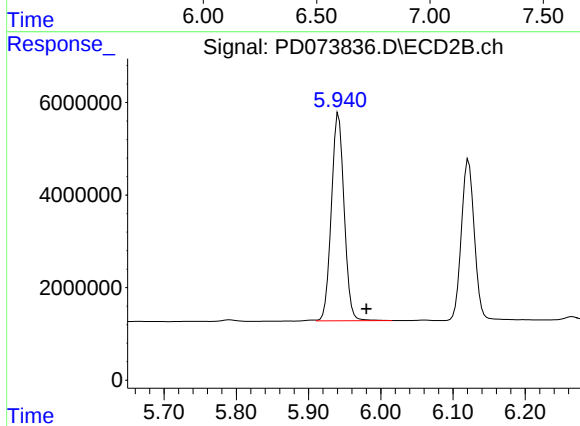
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.698 min
Response: 0
Conc: N.D.



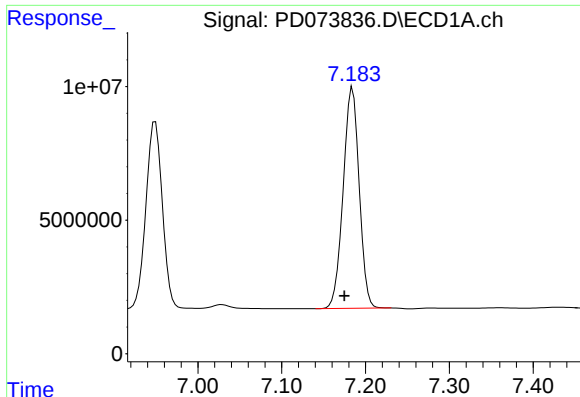
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.665 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

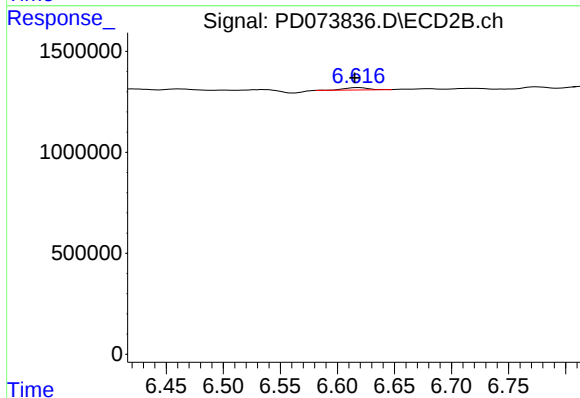
R.T.: 5.942 min
Delta R.T.: -0.038 min
Response: 55181599
Conc: 5724.89 ng/ml



#25 Toxaphene-4

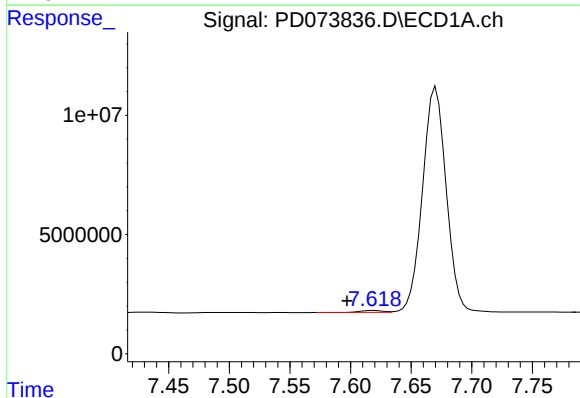
R.T.: 7.185 min
Delta R.T.: 0.010 min
Response: 109920721
Conc: 1747.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



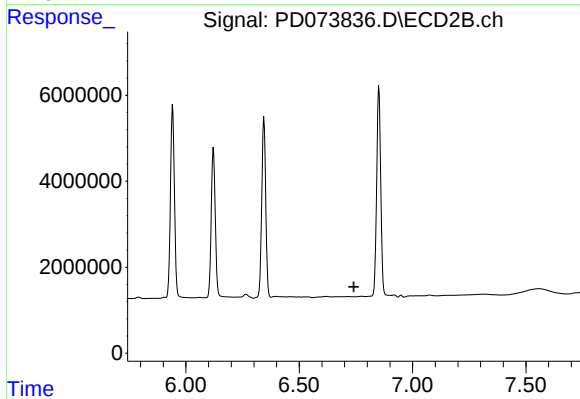
#25 Toxaphene-4

R.T.: 6.618 min
Delta R.T.: 0.003 min
Response: 164528
Conc: 5.54 ng/ml



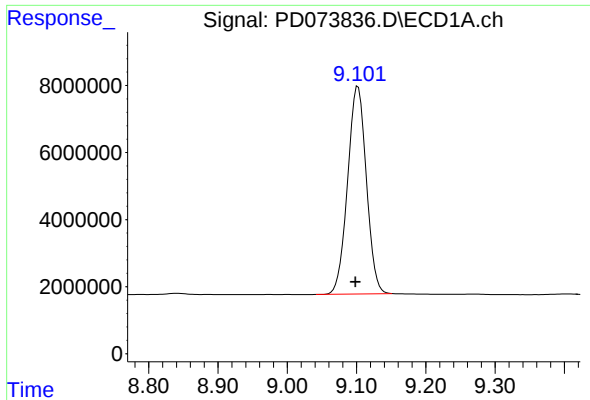
#26 Toxaphene-5

R.T.: 7.619 min
Delta R.T.: 0.022 min
Response: 1069294
Conc: 22.75 ng/ml



#26 Toxaphene-5

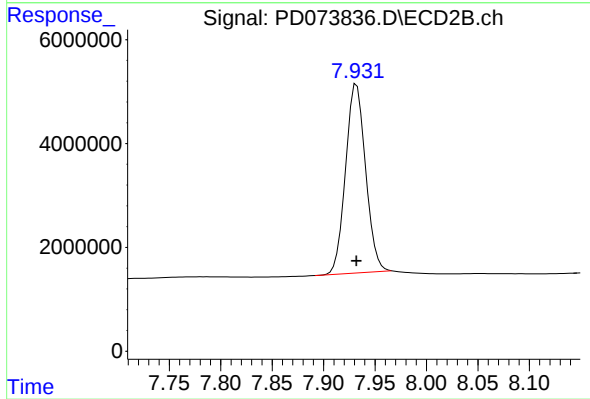
R.T.: 0.000 min
Exp R.T.: 6.741 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: 0.004 min
Response: 116492933
Conc: 42.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: 0.000 min
Response: 49382244
Conc: 41.03 ng/ml