

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032823\
 Data File : PD074521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2023 21:56
 Operator : AR\AJ
 Sample : 02041-06MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 04:07:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 14 03:05:06 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

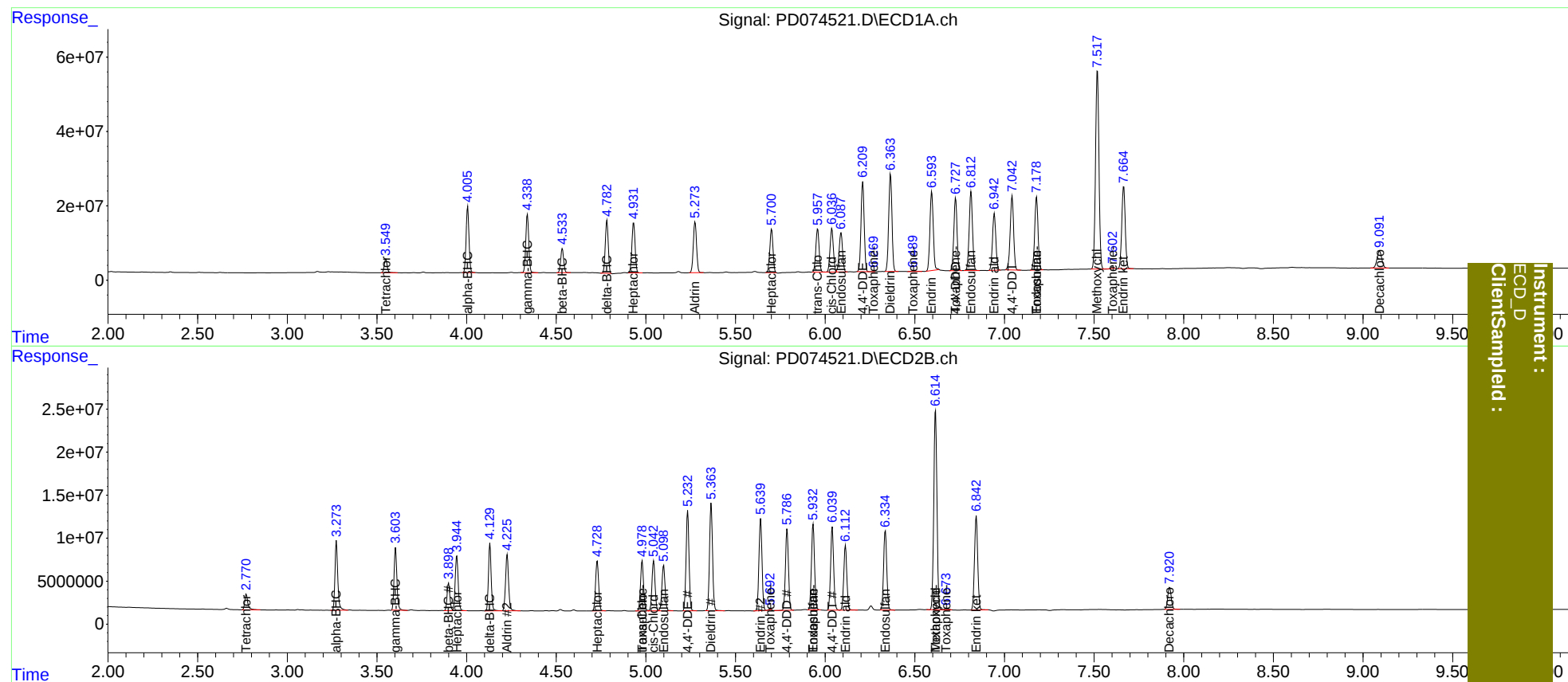
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.771	42025828	21456399	16.916	17.055
27)	SA Decachlor...	9.092	7.922	83099903	34630081	30.362	28.921
Target Compounds							
2)	A alpha-BHC	4.006	3.274	196.9E6	87861534	50.447	49.165
3)	MA gamma-BHC...	4.339	3.604	179.5E6	78760984	48.635	46.113
4)	MA Heptachlor	4.932	3.946	166.8E6	74220337	44.062	44.763
5)	MB Aldrin	5.275	4.227	172.2E6	77117630	47.106	45.042
6)	B beta-BHC	4.534	3.900	74445745	34295908	44.036	42.332
7)	B delta-BHC	4.783	4.131	160.1E6	82729911	44.003	46.773
8)	B Heptachlo...	5.701	4.729	145.7E6	68826083	44.373	43.446
9)	A Endosulfan I	6.089	5.099	139.7E6	64107793	46.844	45.720
10)	B trans-Chl...	5.958	4.980	148.2E6	69145458	46.183	44.696
11)	B cis-Chlor...	6.038	5.044	150.5E6	69141067	45.934	43.709
12)	B 4,4'-DDE	6.210	5.233	296.2E6	132.9E6	98.870	91.520
13)	MA Dieldrin	6.365	5.364	329.7E6	147.1E6	103.935	94.886
14)	MA Endrin	6.595	5.640	275.1E6	126.2E6	104.381	93.843
15)	B Endosulfa...	6.814	5.933	272.7E6	119.5E6	98.792	88.907
16)	A 4,4'-DDD	6.728	5.788	242.6E6	110.1E6	102.670	93.469
17)	MA 4,4'-DDT	7.043	6.040	263.2E6	114.3E6	104.872	91.270
18)	B Endrin al...	6.944	6.113	198.4E6	89592412	88.095	81.501
19)	B Endosulfa...	7.179	6.336	254.4E6	112.2E6	97.690	89.151
20)	A Methoxychlor	7.519	6.616	711.7E6	285.9E6	518.367	464.787
21)	B Endrin ke...	7.665	6.843	297.6E6	136.9E6	100.379	89.949
22)	Toxaphene-1	6.272	4.980	104621	69145458	4.458	7792.128 #
23)	Toxaphene-2	6.490	5.694	1530263	811052	51.599	86.355 #
24)	Toxaphene-3	6.728f	5.933f	242.6E6	119.5E6	11530.611	11260.301
25)	Toxaphene-4	7.179	6.616	254.4E6	285.9E6	4108.114	8556.025 #
26)	Toxaphene-5	7.605	6.675f	3791236	2085793	83.321	48.838 #

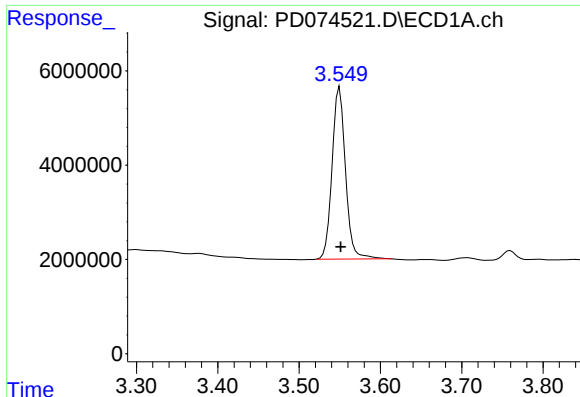
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032823\
Data File : PD074521.D
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Acq On : 28 Mar 2023 21:56
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ALS Vial : 20 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
Quant Title : GC Extractables
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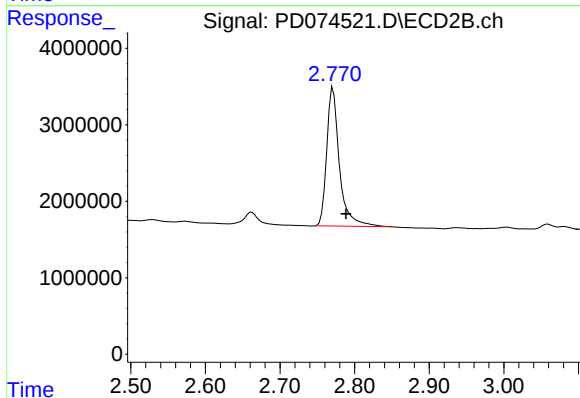




#1 Tetrachloro-m-xylene

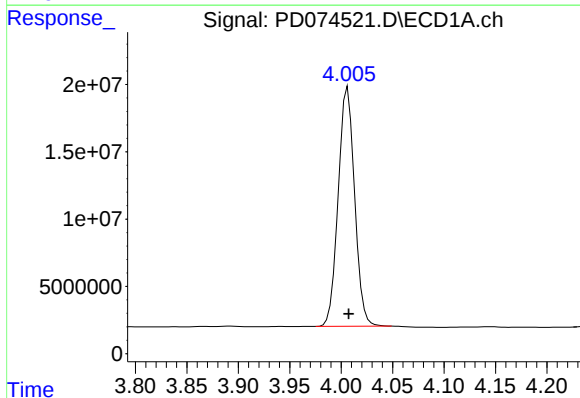
R.T.: 3.550 min
Delta R.T.: -0.001 min
Response: 42025828
Conc: 16.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



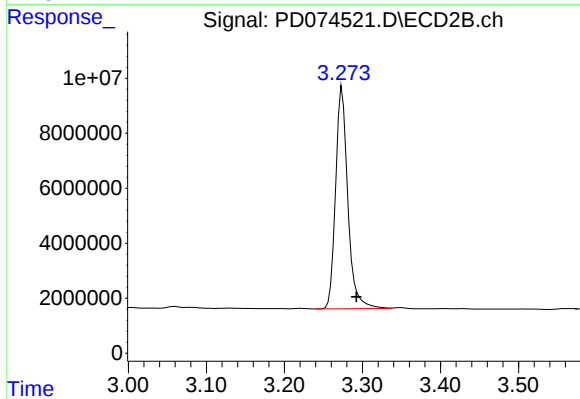
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.017 min
Response: 21456399
Conc: 17.05 ng/ml



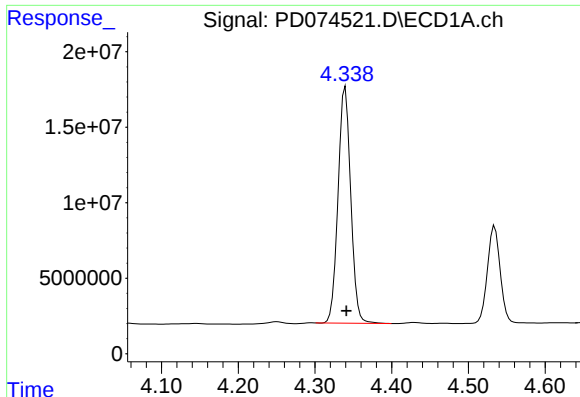
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: -0.001 min
Response: 196854994
Conc: 50.45 ng/ml



#2 alpha-BHC

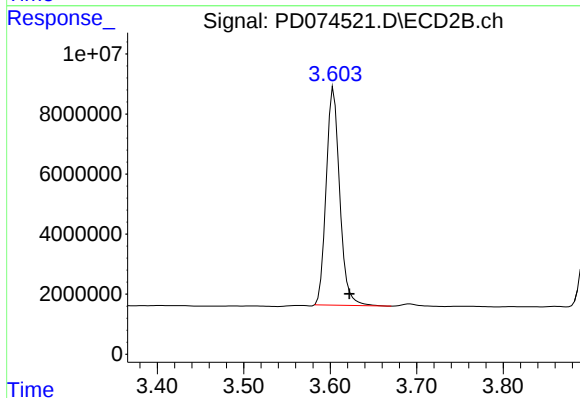
R.T.: 3.274 min
Delta R.T.: -0.018 min
Response: 87861534
Conc: 49.16 ng/ml



#3 gamma-BHC (Lindane)

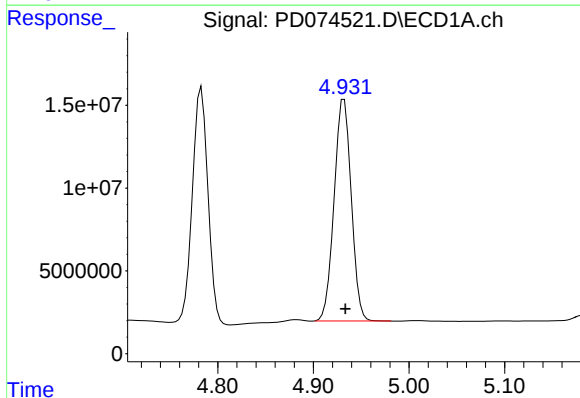
R.T.: 4.339 min
Delta R.T.: -0.001 min
Response: 179518396
Conc: 48.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



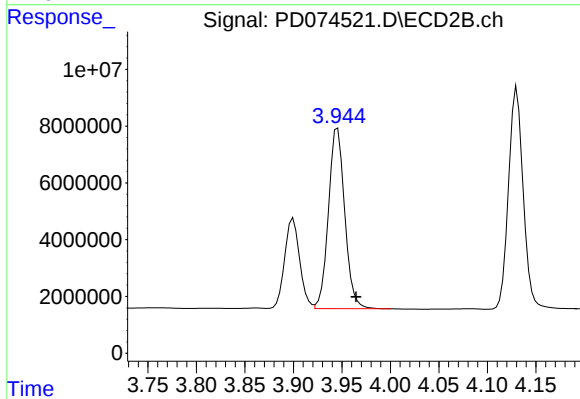
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: -0.018 min
Response: 78760984
Conc: 46.11 ng/ml



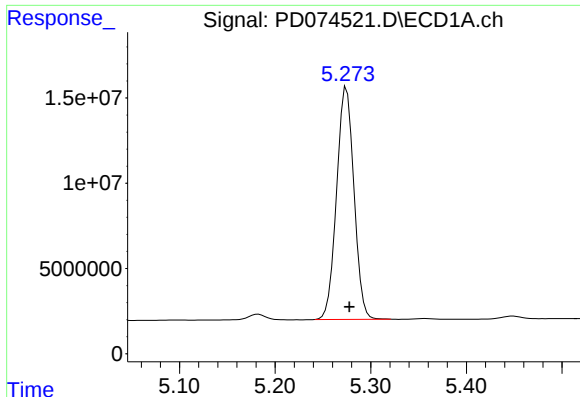
#4 Heptachlor

R.T.: 4.932 min
Delta R.T.: -0.002 min
Response: 166811354
Conc: 44.06 ng/ml



#4 Heptachlor

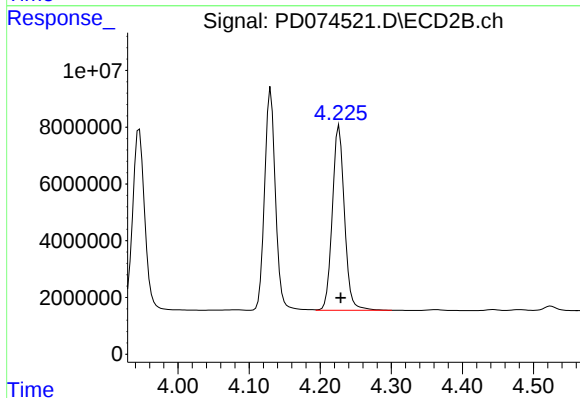
R.T.: 3.946 min
Delta R.T.: -0.019 min
Response: 74220337
Conc: 44.76 ng/ml



#5 Aldrin

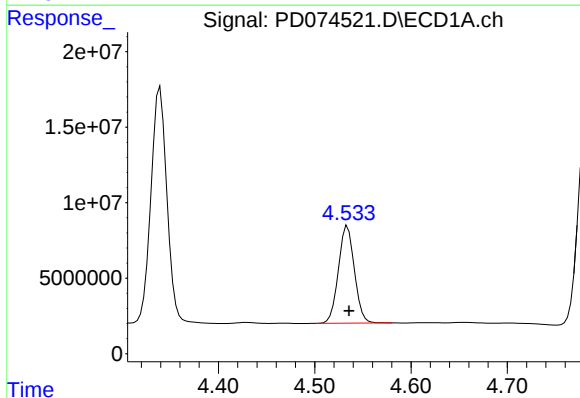
R.T.: 5.275 min
Delta R.T.: -0.003 min
Response: 172156871
Conc: 47.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



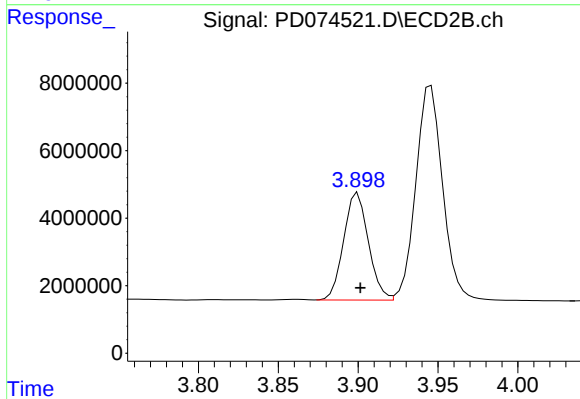
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: -0.002 min
Response: 77117630
Conc: 45.04 ng/ml



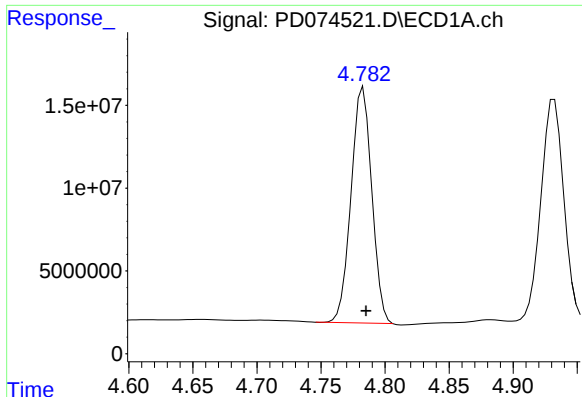
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: -0.001 min
Response: 74445745
Conc: 44.04 ng/ml



#6 beta-BHC

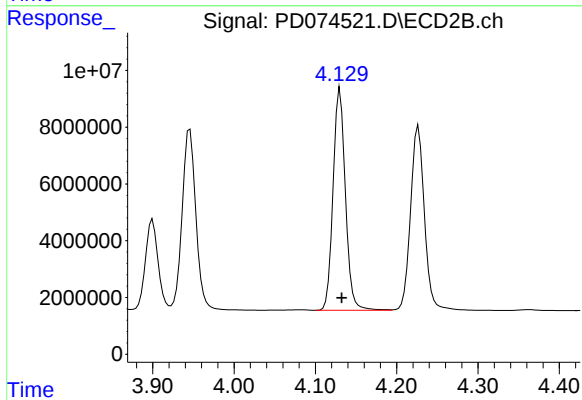
R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 34295908
Conc: 42.33 ng/ml



#7 delta-BHC

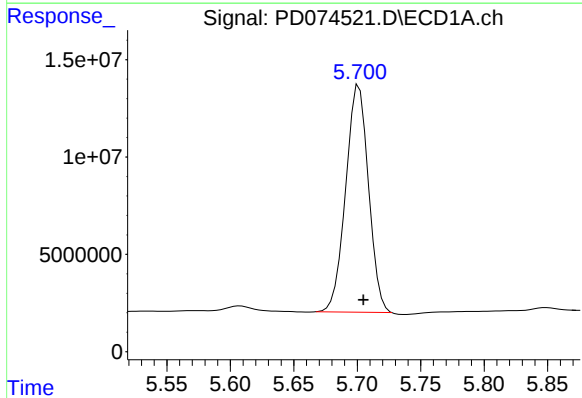
R.T.: 4.783 min
Delta R.T.: -0.002 min
Response: 160129009
Conc: 44.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



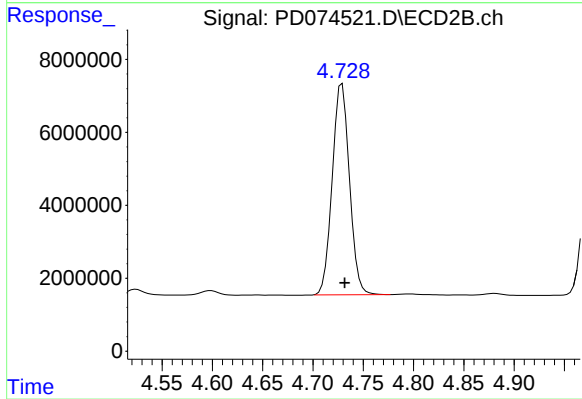
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 82729911
Conc: 46.77 ng/ml



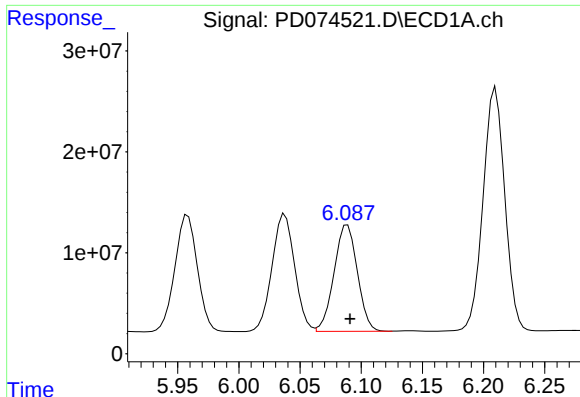
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: -0.003 min
Response: 145683625
Conc: 44.37 ng/ml



#8 Heptachlor epoxide

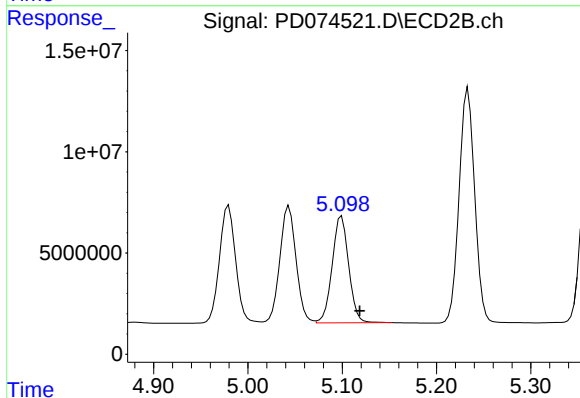
R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 68826083
Conc: 43.45 ng/ml



#9 Endosulfan I

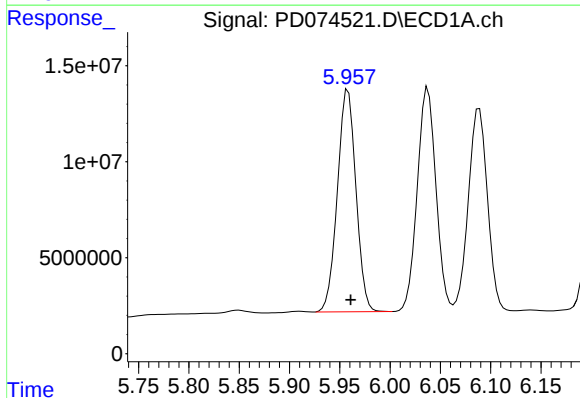
R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 139742420
Conc: 46.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



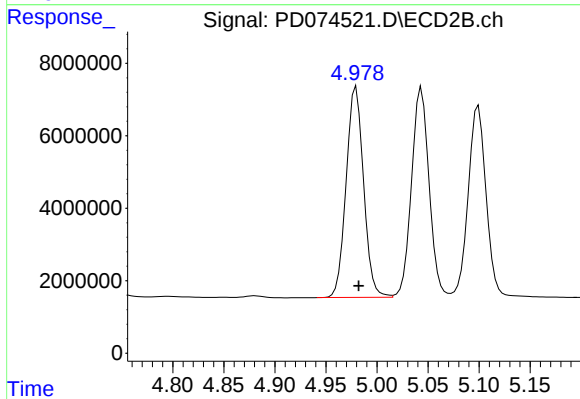
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: -0.019 min
Response: 64107793
Conc: 45.72 ng/ml



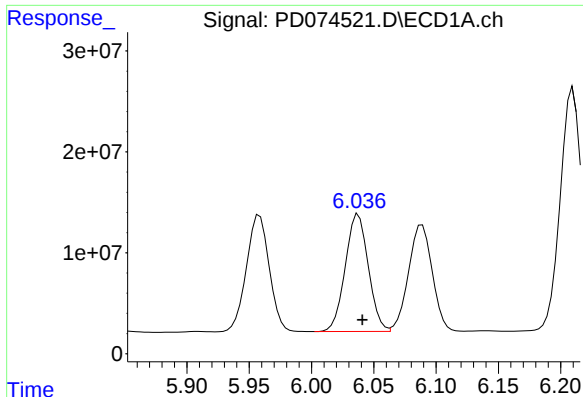
#10 trans-Chlordane

R.T.: 5.958 min
Delta R.T.: -0.003 min
Response: 148170461
Conc: 46.18 ng/ml



#10 trans-Chlordane

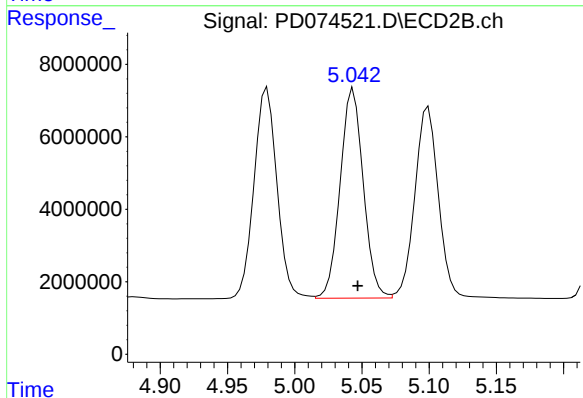
R.T.: 4.980 min
Delta R.T.: -0.003 min
Response: 69145458
Conc: 44.70 ng/ml



#11 cis-Chlordane

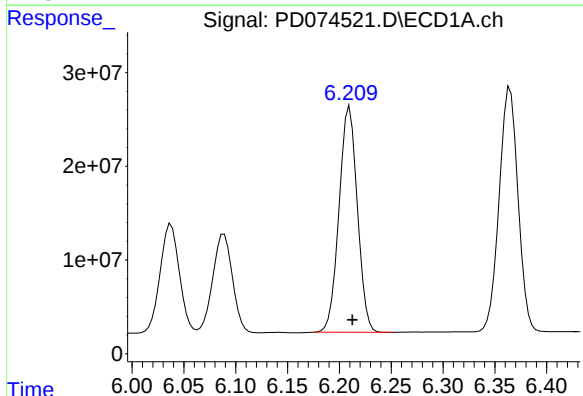
R.T.: 6.038 min
Delta R.T.: -0.003 min
Response: 150518145
Conc: 45.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



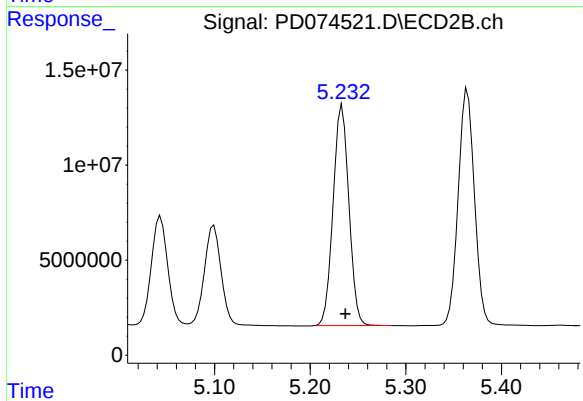
#11 cis-Chlordane

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 69141067
Conc: 43.71 ng/ml



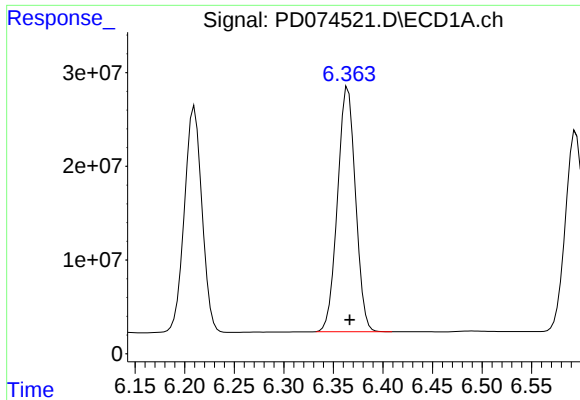
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: -0.003 min
Response: 296154567
Conc: 98.87 ng/ml



#12 4,4'-DDE

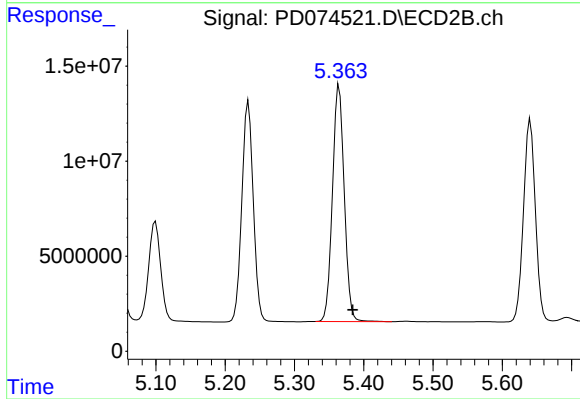
R.T.: 5.233 min
Delta R.T.: -0.003 min
Response: 132937329
Conc: 91.52 ng/ml



#13 Dieldrin

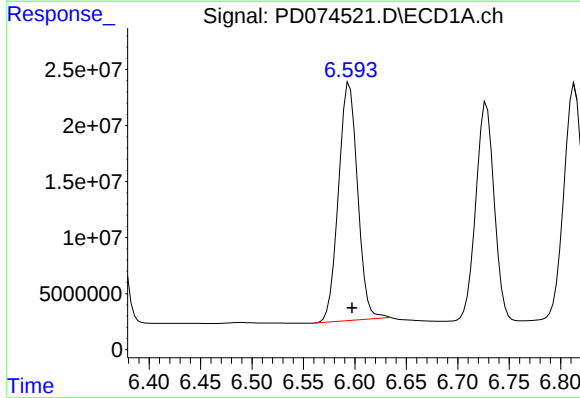
R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 329718450
Conc: 103.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



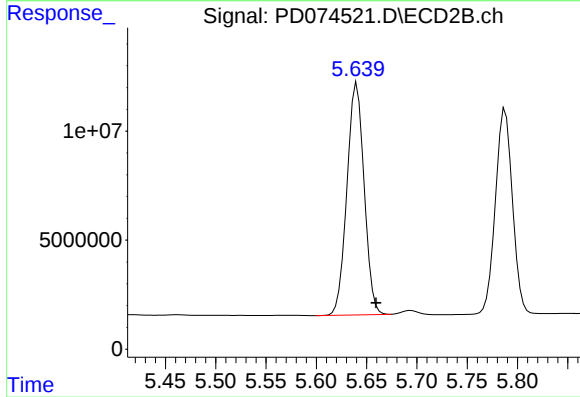
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: -0.020 min
Response: 147100766
Conc: 94.89 ng/ml



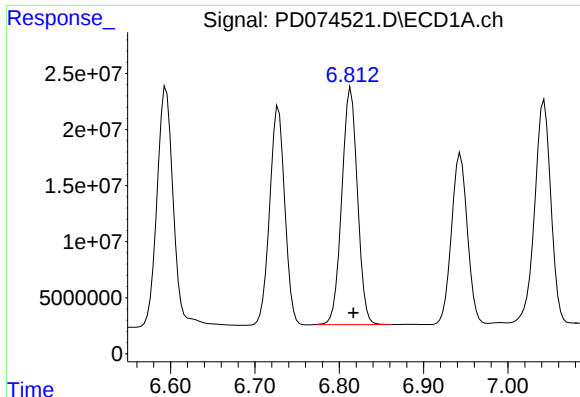
#14 Endrin

R.T.: 6.595 min
Delta R.T.: -0.003 min
Response: 275071916
Conc: 104.38 ng/ml



#14 Endrin

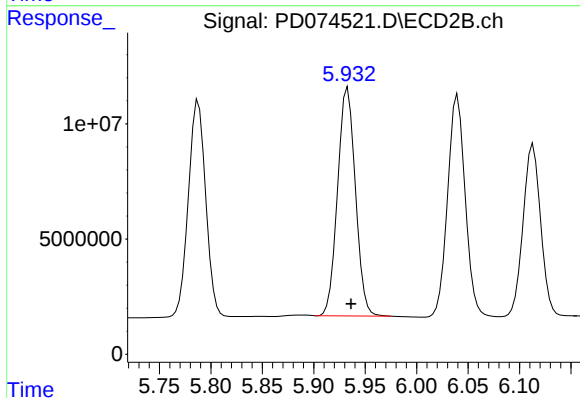
R.T.: 5.640 min
Delta R.T.: -0.019 min
Response: 126246395
Conc: 93.84 ng/ml



#15 Endosulfan II

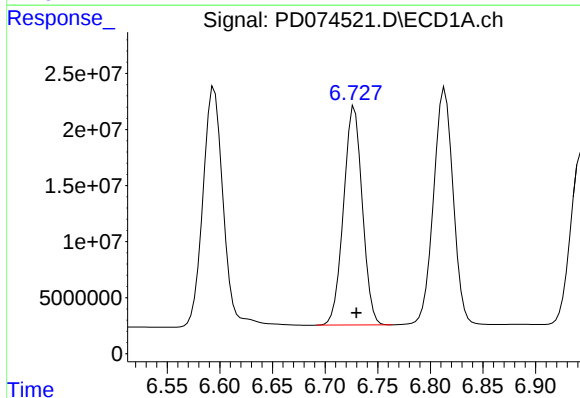
R.T.: 6.814 min
Delta R.T.: -0.003 min
Response: 272683221
Conc: 98.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



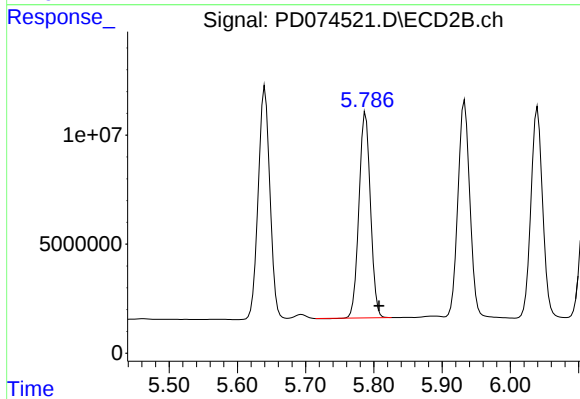
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 119534195
Conc: 88.91 ng/ml



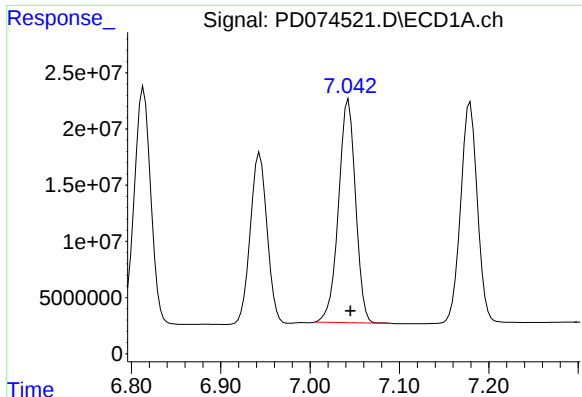
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: -0.002 min
Response: 242643482
Conc: 102.67 ng/ml



#16 4,4'-DDD

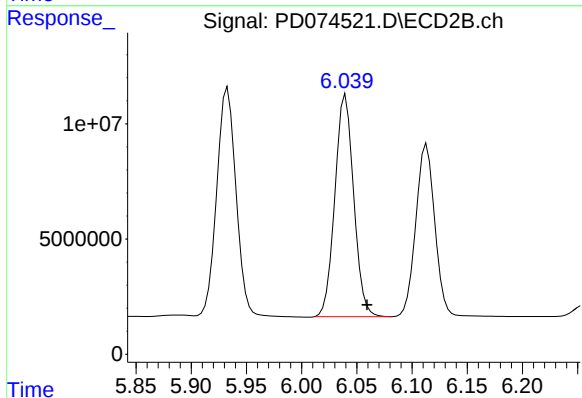
R.T.: 5.788 min
Delta R.T.: -0.020 min
Response: 110050956
Conc: 93.47 ng/ml



#17 4,4'-DDT

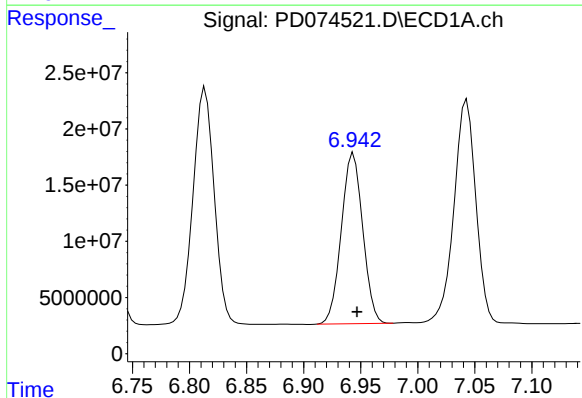
R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 263166120
Conc: 104.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



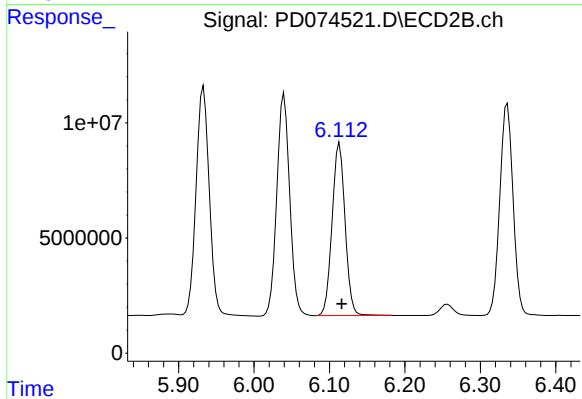
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: -0.020 min
Response: 114341736
Conc: 91.27 ng/ml



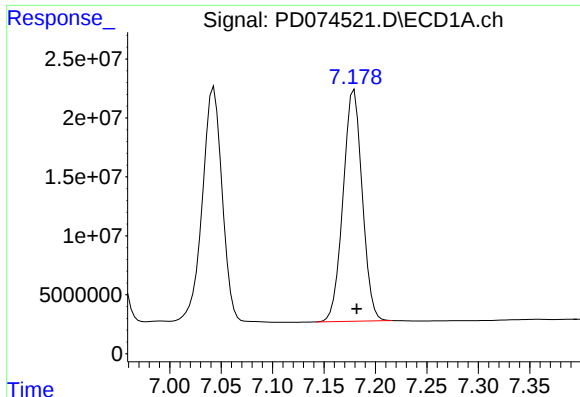
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 198427373
Conc: 88.10 ng/ml



#18 Endrin aldehyde

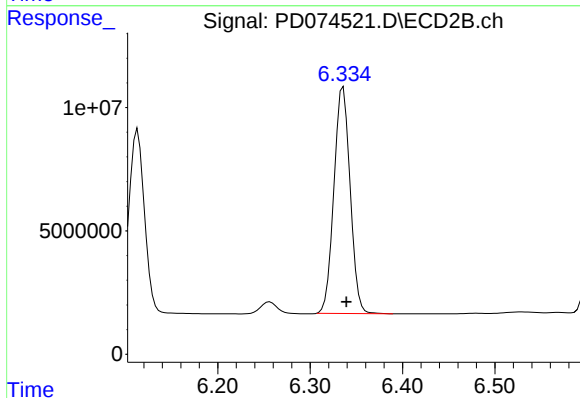
R.T.: 6.113 min
Delta R.T.: -0.003 min
Response: 89592412
Conc: 81.50 ng/ml



#19 Endosulfan Sulfate

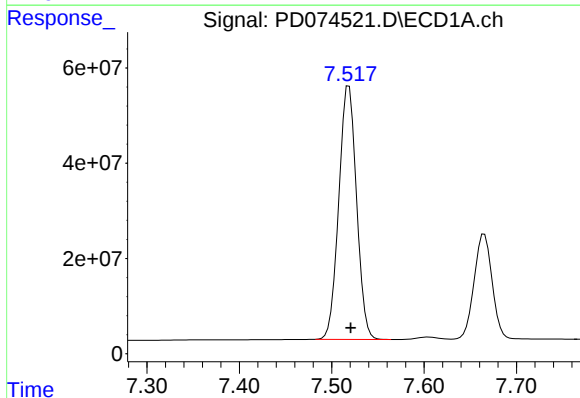
R.T.: 7.179 min
Delta R.T.: -0.002 min
Response: 254438858
Conc: 97.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



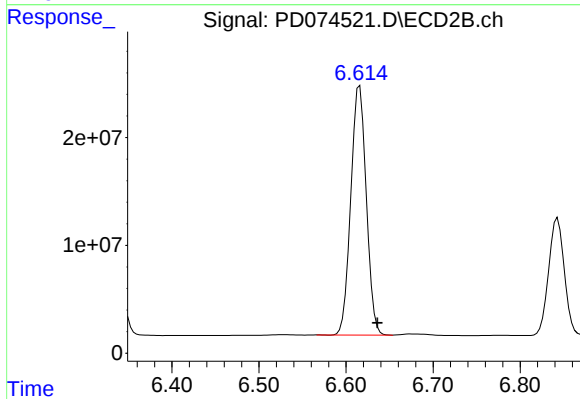
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: -0.004 min
Response: 112221860
Conc: 89.15 ng/ml



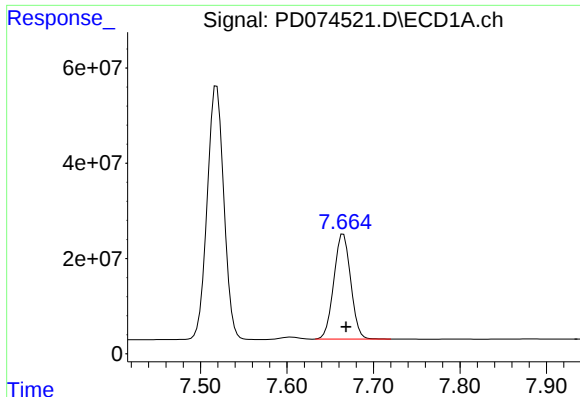
#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: -0.002 min
Response: 711654375
Conc: 518.37 ng/ml



#20 Methoxychlor

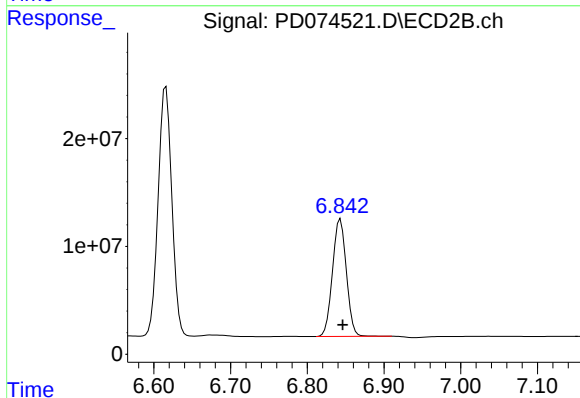
R.T.: 6.616 min
Delta R.T.: -0.020 min
Response: 285881732
Conc: 464.79 ng/ml



#21 Endrin ketone

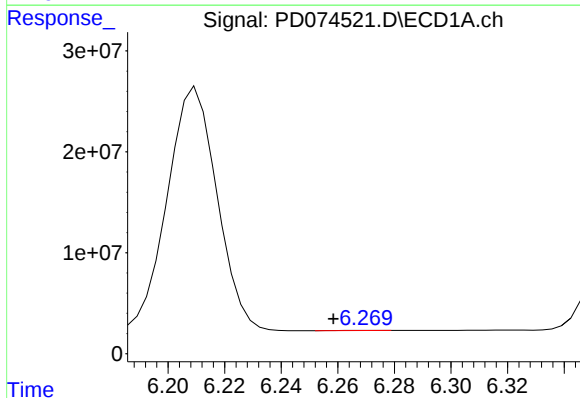
R.T.: 7.665 min
Delta R.T.: -0.003 min
Response: 297615098
Conc: 100.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



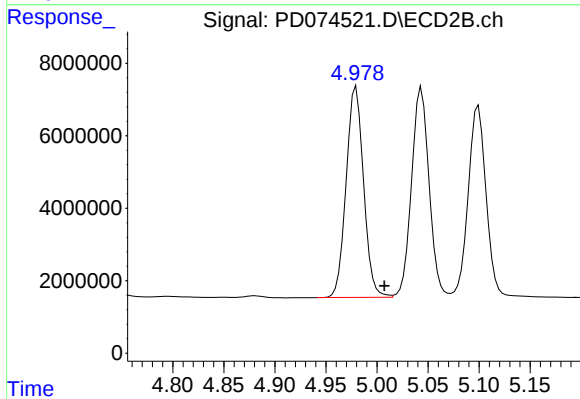
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: -0.003 min
Response: 136868037
Conc: 89.95 ng/ml



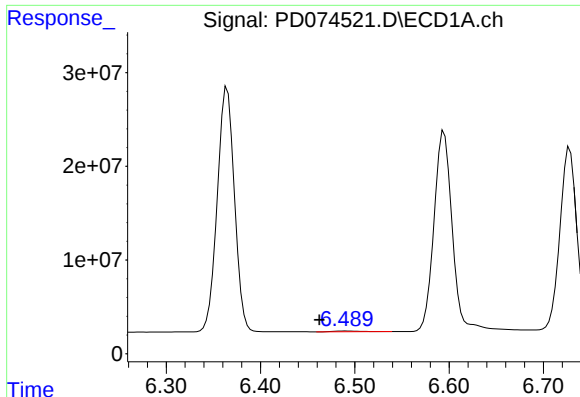
#22 Toxaphene-1

R.T.: 6.272 min
Delta R.T.: 0.013 min
Response: 104621
Conc: 4.46 ng/ml



#22 Toxaphene-1

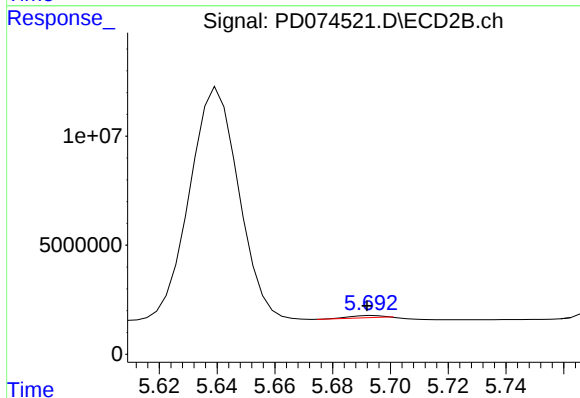
R.T.: 4.980 min
Delta R.T.: -0.028 min
Response: 69145458
Conc: 7792.13 ng/ml



#23 Toxaphene-2

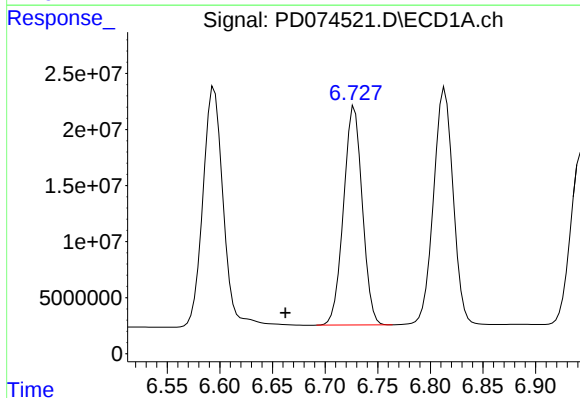
R.T.: 6.490 min
Delta R.T.: 0.028 min
Response: 1530263
Conc: 51.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



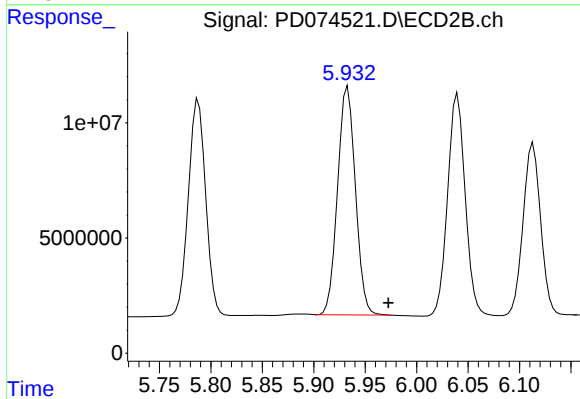
#23 Toxaphene-2

R.T.: 5.694 min
Delta R.T.: 0.002 min
Response: 811052
Conc: 86.36 ng/ml



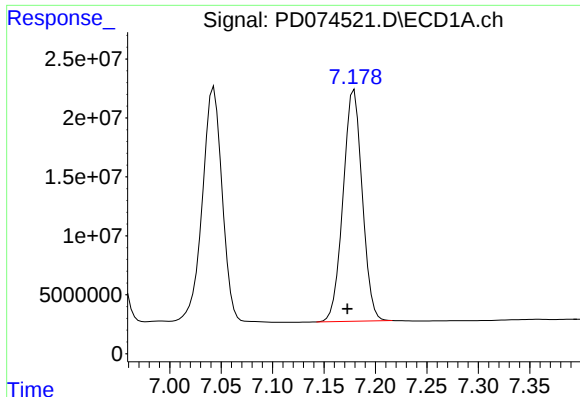
#24 Toxaphene-3

R.T.: 6.728 min
Delta R.T.: 0.066 min
Response: 242643482
Conc: 11530.61 ng/ml



#24 Toxaphene-3

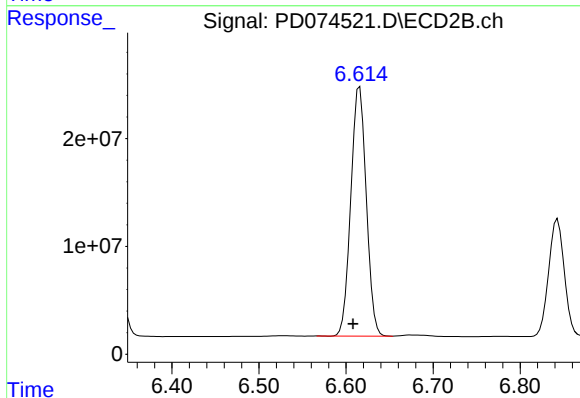
R.T.: 5.933 min
Delta R.T.: -0.039 min
Response: 119534195
Conc: 11260.30 ng/ml



#25 Toxaphene-4

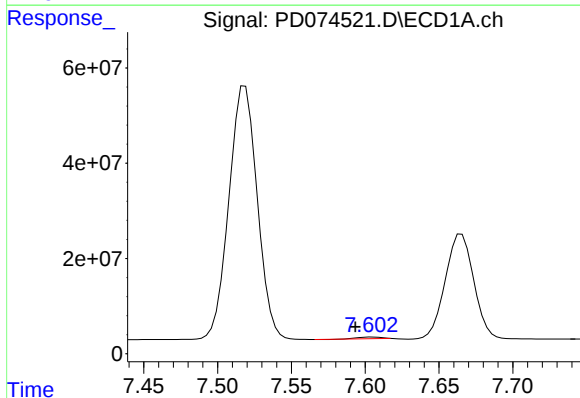
R.T.: 7.179 min
Delta R.T.: 0.006 min
Response: 254438858
Conc: 4108.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



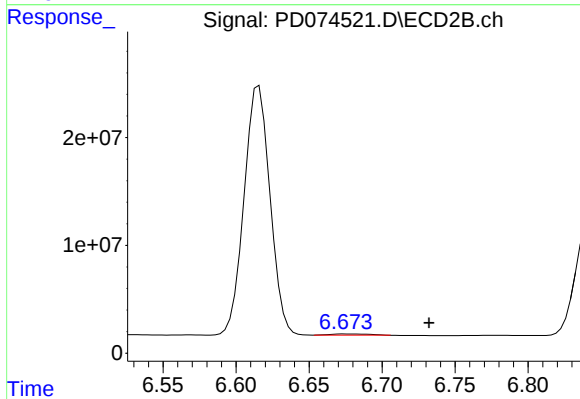
#25 Toxaphene-4

R.T.: 6.616 min
Delta R.T.: 0.008 min
Response: 285881732
Conc: 8556.02 ng/ml



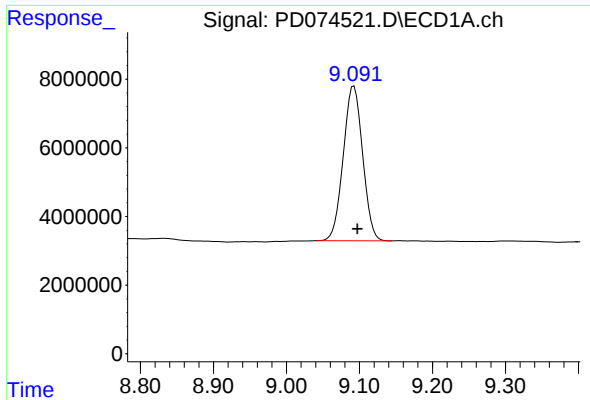
#26 Toxaphene-5

R.T.: 7.605 min
Delta R.T.: 0.011 min
Response: 3791236
Conc: 83.32 ng/ml



#26 Toxaphene-5

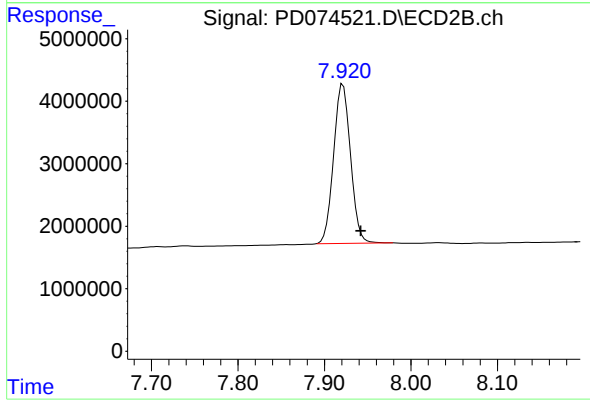
R.T.: 6.675 min
Delta R.T.: -0.057 min
Response: 2085793
Conc: 48.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.005 min
Response: 83099903
Conc: 30.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.020 min
Response: 34630081
Conc: 28.92 ng/ml