

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060323\
 Data File : PD075690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2023 13:12
 Operator : AR\AJ
 Sample : 02550-14MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 05:44:24 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

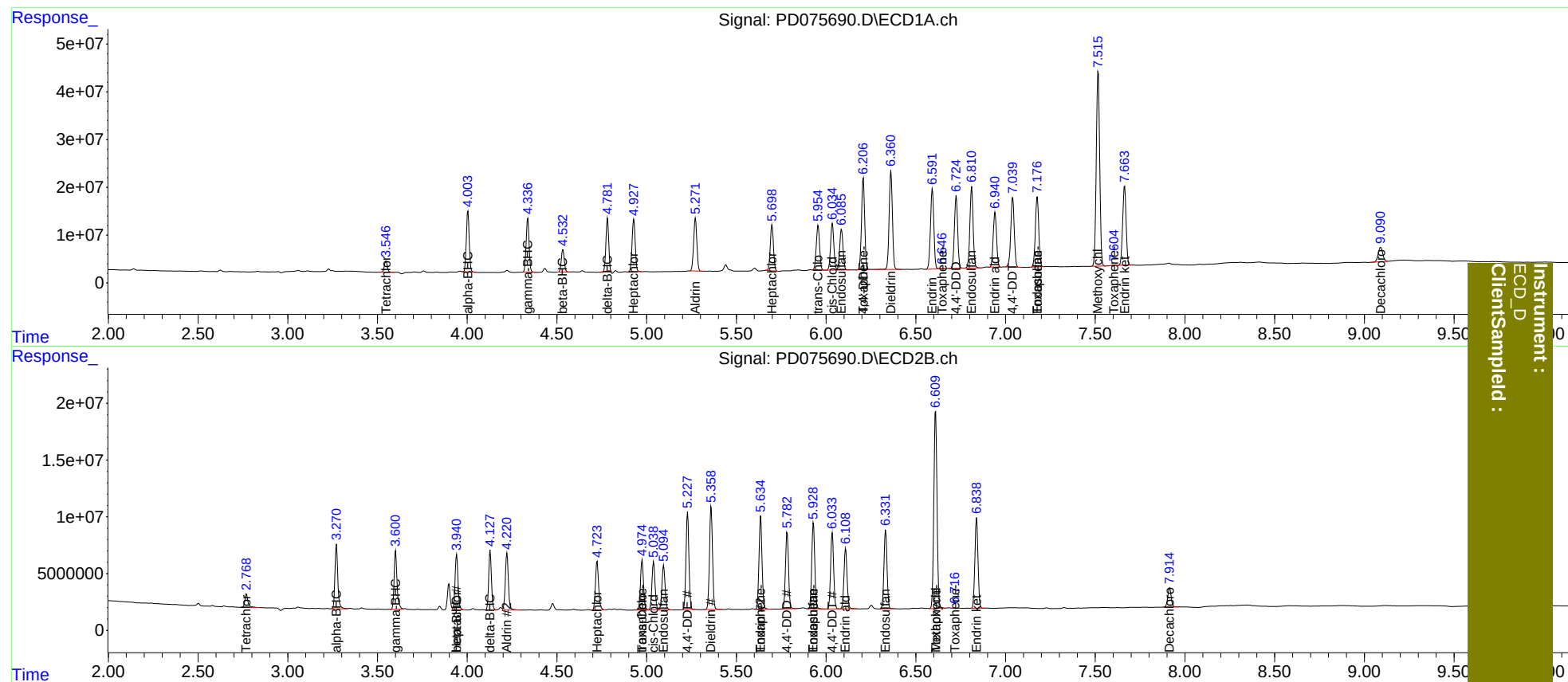
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.769	27660900	14052951	13.837	13.861
2)	SA Decachlor...	9.091	7.915	52719314	22502134	22.986	23.961
Target Compounds							
2)	A alpha-BHC	4.004	3.271	141.0E6	63027951	42.327	42.138
3)	MA gamma-BHC...	4.338	3.601	129.5E6	57657277	41.408	41.536
4)	MA Heptachlor	4.929	3.942	133.4E6	56020091	41.129	40.920
5)	MB Aldrin	5.272	4.222	136.7E6	59109654	42.193	41.827
6)	B beta-BHC	4.534	3.942	54084878	56020091	38.272	81.575 #
7)	B delta-BHC	4.782	4.128	116.0E6	55832286	36.574	38.514
8)	B Heptachlo...	5.699	4.724	116.9E6	52652970	38.250	40.018
9)	A Endosulfan I	6.086	5.095	109.9E6	47824075	41.485	41.411
10)	B trans-Chl...	5.956	4.975	118.7E6	51923215	40.636	40.832
11)	B cis-Chlor...	6.035	5.039	122.3E6	50920990	40.610	39.068
12)	B 4,4'-DDE	6.208	5.228	237.0E6	97441401	84.617	85.669
13)	MA Dieldrin	6.362	5.360	260.2E6	107.5E6	87.434	82.500
14)	MA Endrin	6.593	5.636	218.8E6	97131941	87.103	84.607
15)	B Endosulfa...	6.812	5.930	214.2E6	89442606	83.699	79.617
16)	A 4,4'-DDD	6.726	5.783	190.1E6	79198897	89.543	90.131
17)	MA 4,4'-DDT	7.040	6.035	196.2E6	78612615	95.599	96.619
18)	B Endrin al...	6.942	6.109	147.4E6	64675154	71.299	71.561
19)	B Endosulfa...	7.177	6.332	192.5E6	82437947	80.603	78.625
20)	A Methoxychlor	7.517	6.610	537.2E6	214.1E6	430.756	443.571
21)	B Endrin ke...	7.664	6.839	219.6E6	96293504	82.965	82.344
22)	Toxaphene-1	6.208f	4.975	237.0E6	51923215	11588.934	7286.420 #
23)	Toxaphene-2	0.000	5.636f	0	97131941	N.D.	13728.441
24)	Toxaphene-3	6.647	5.930f	776337	89442606	40.635	10590.056 #
25)	Toxaphene-4	7.177	6.610	192.5E6	214.1E6	3509.092	10360.287 #
26)	Toxaphene-5	7.605	6.718	1645818	562132	42.285	17.361 #

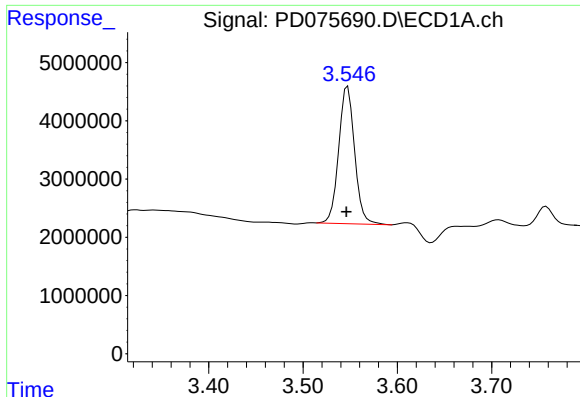
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060323\
Data File : PD075690.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2023 13:12
Operator : AR\AJ
Sample : 02550-14MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 05:44:24 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
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

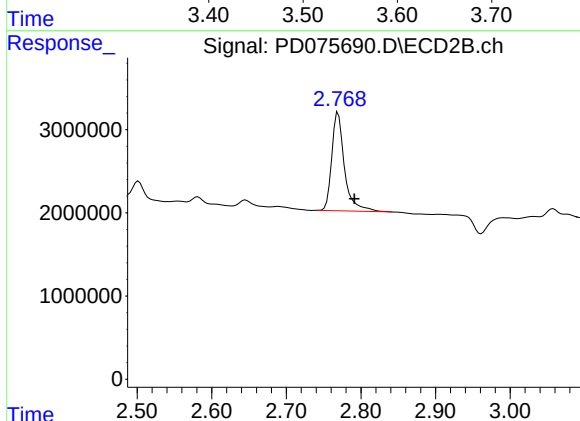




#1 Tetrachloro-m-xylene

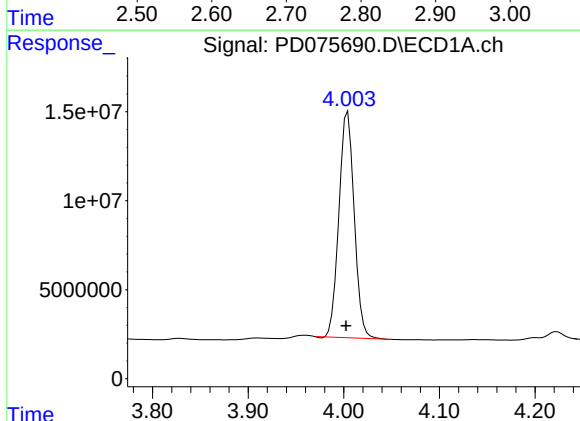
R.T.: 3.547 min
Delta R.T.: 0.001 min
Response: 27660900
Conc: 13.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



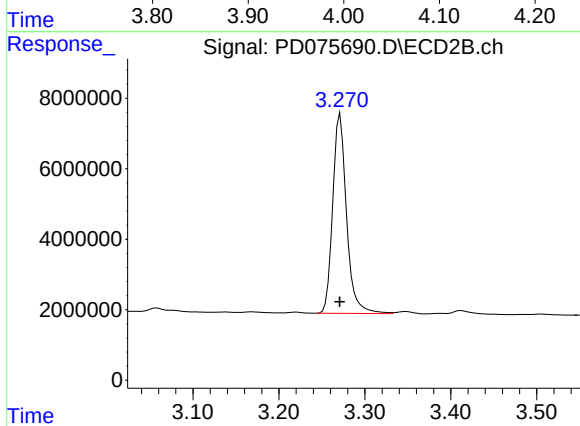
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.022 min
Response: 14052951
Conc: 13.86 ng/ml



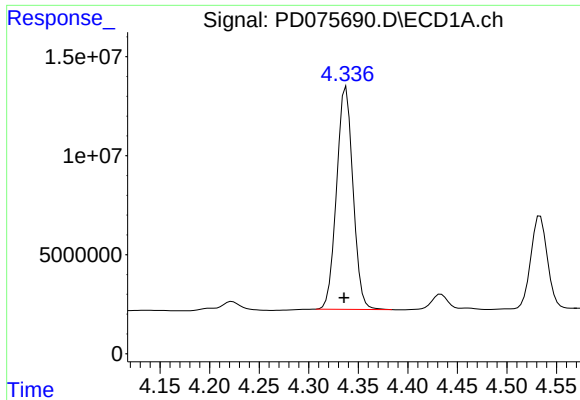
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.002 min
Response: 140997866
Conc: 42.33 ng/ml



#2 alpha-BHC

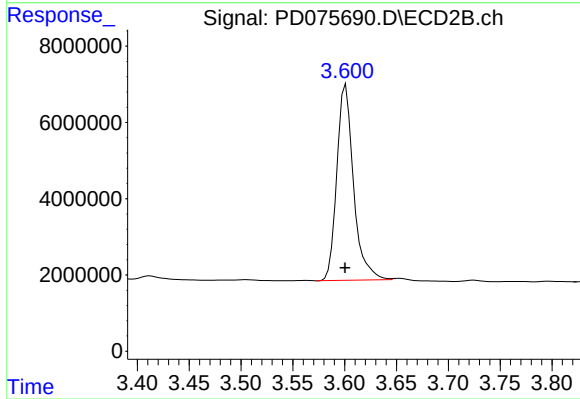
R.T.: 3.271 min
Delta R.T.: 0.000 min
Response: 63027951
Conc: 42.14 ng/ml



#3 gamma-BHC (Lindane)

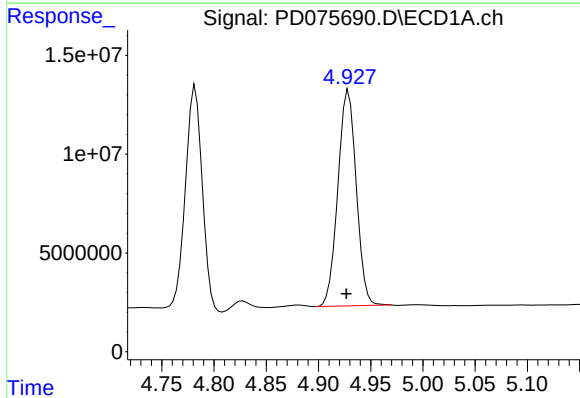
R.T.: 4.338 min
Delta R.T.: 0.002 min
Response: 129473098
Conc: 41.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



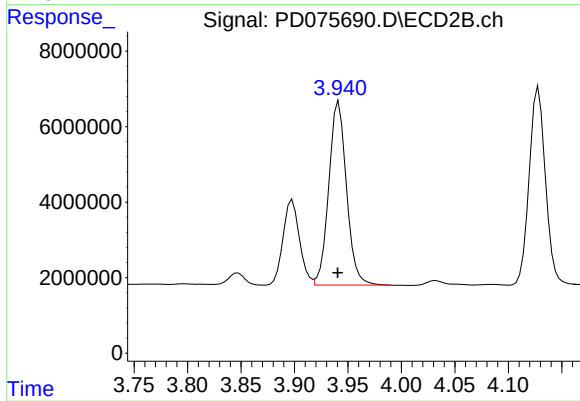
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: 0.000 min
Response: 57657277
Conc: 41.54 ng/ml



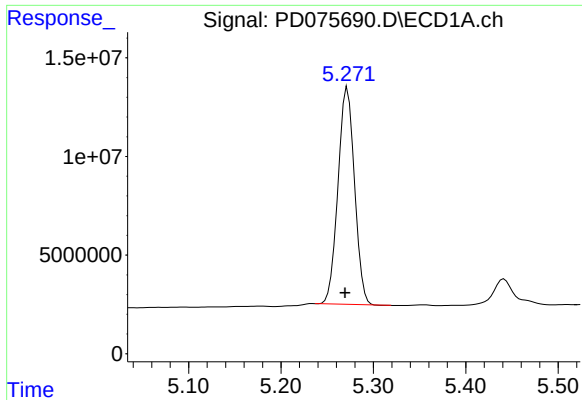
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 133385590
Conc: 41.13 ng/ml



#4 Heptachlor

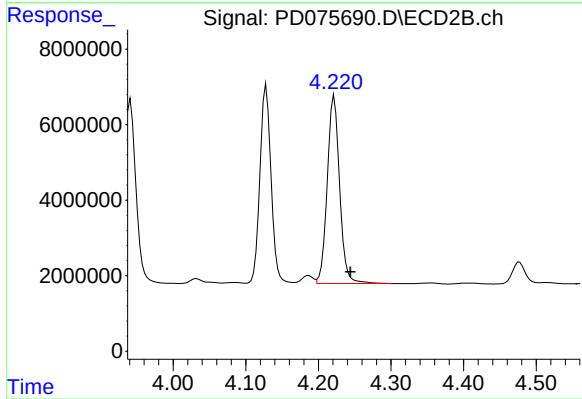
R.T.: 3.942 min
Delta R.T.: 0.001 min
Response: 56020091
Conc: 40.92 ng/ml



#5 Aldrin

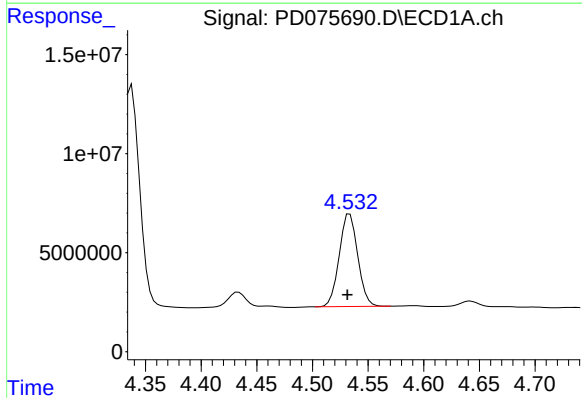
R.T.: 5.272 min
Delta R.T.: 0.003 min
Response: 136706129
Conc: 42.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



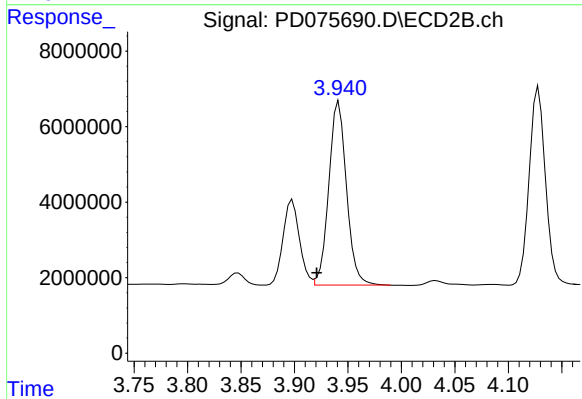
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: -0.022 min
Response: 59109654
Conc: 41.83 ng/ml



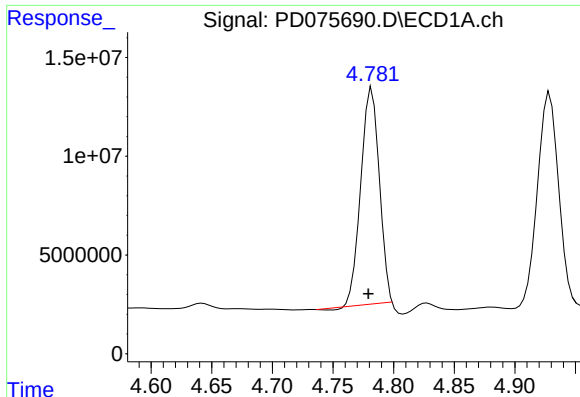
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.002 min
Response: 54084878
Conc: 38.27 ng/ml



#6 beta-BHC

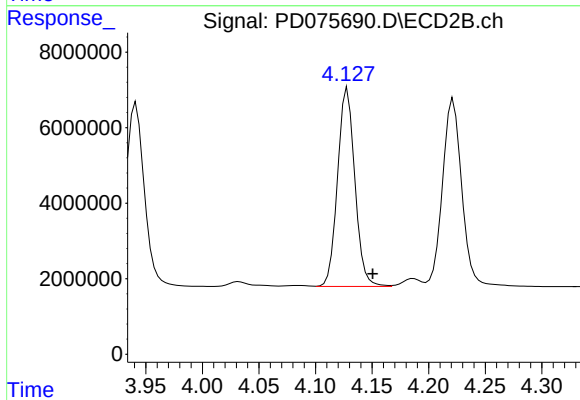
R.T.: 3.942 min
Delta R.T.: 0.021 min
Response: 56020091
Conc: 81.58 ng/ml



#7 delta-BHC

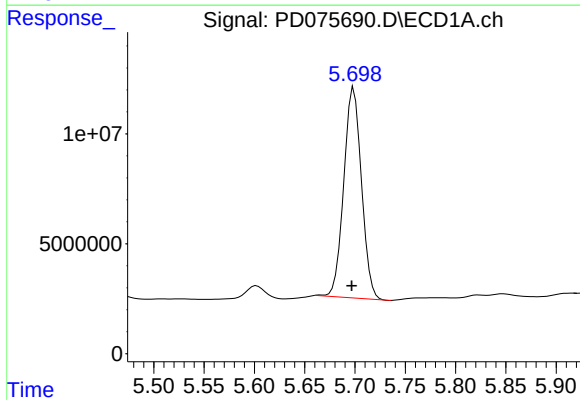
R.T.: 4.782 min
Delta R.T.: 0.003 min
Response: 115974092
Conc: 36.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



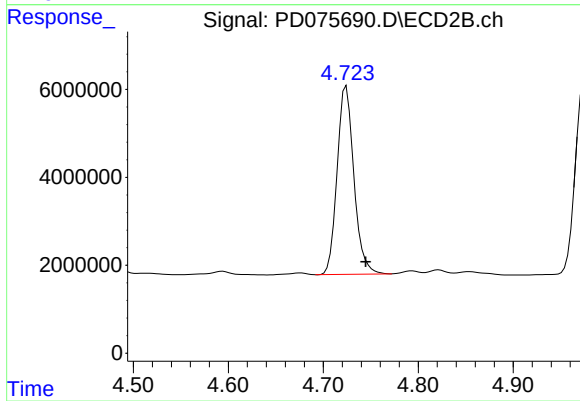
#7 delta-BHC

R.T.: 4.128 min
Delta R.T.: -0.022 min
Response: 55832286
Conc: 38.51 ng/ml



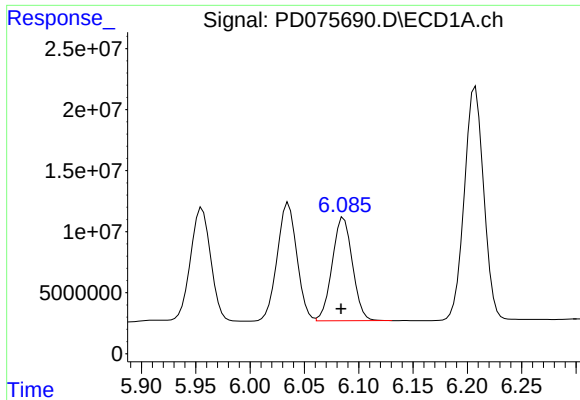
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: 0.002 min
Response: 116908291
Conc: 38.25 ng/ml



#8 Heptachlor epoxide

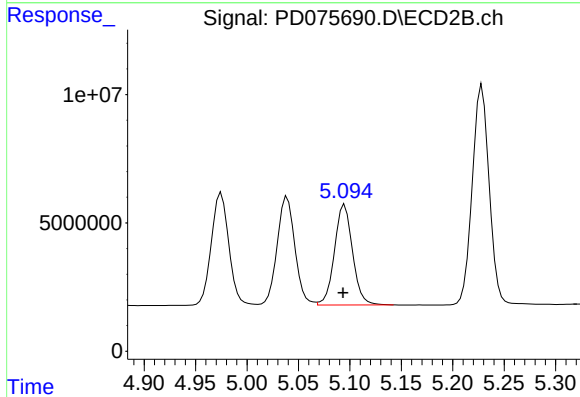
R.T.: 4.724 min
Delta R.T.: -0.021 min
Response: 52652970
Conc: 40.02 ng/ml



#9 Endosulfan I

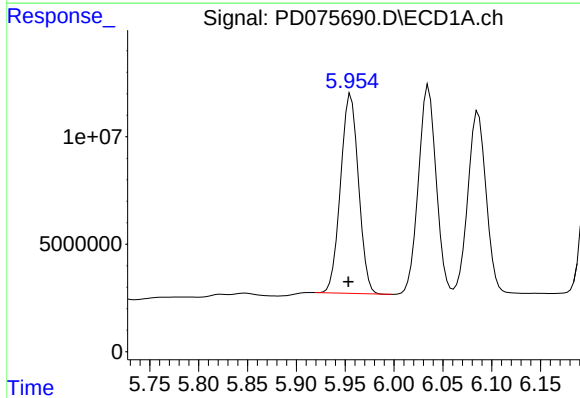
R.T.: 6.086 min
Delta R.T.: 0.002 min
Response: 109930036
Conc: 41.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



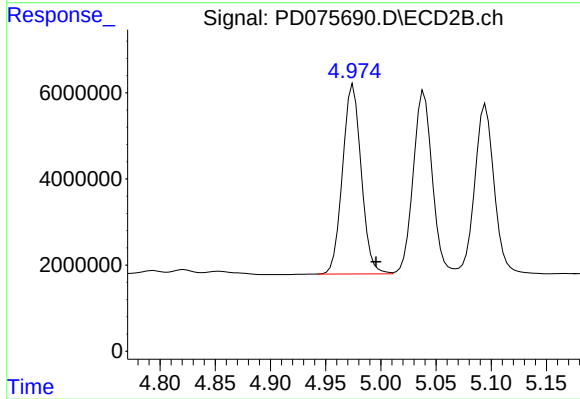
#9 Endosulfan I

R.T.: 5.095 min
Delta R.T.: 0.002 min
Response: 47824075
Conc: 41.41 ng/ml



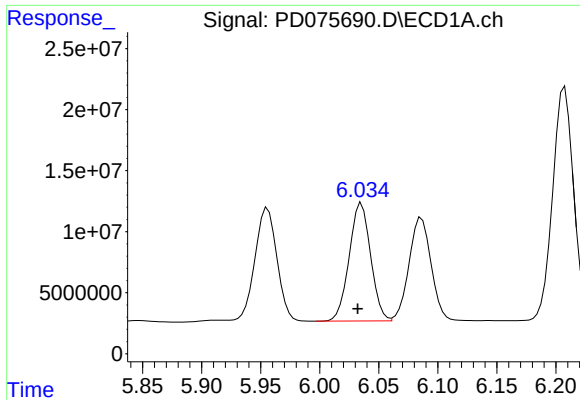
#10 trans-Chlordane

R.T.: 5.956 min
Delta R.T.: 0.003 min
Response: 118743379
Conc: 40.64 ng/ml



#10 trans-Chlordane

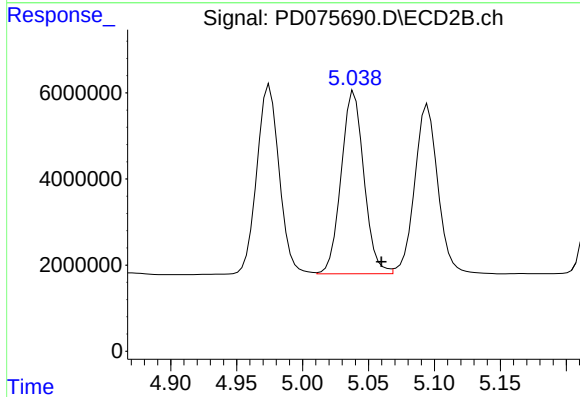
R.T.: 4.975 min
Delta R.T.: -0.021 min
Response: 51923215
Conc: 40.83 ng/ml



#11 cis-Chlordane

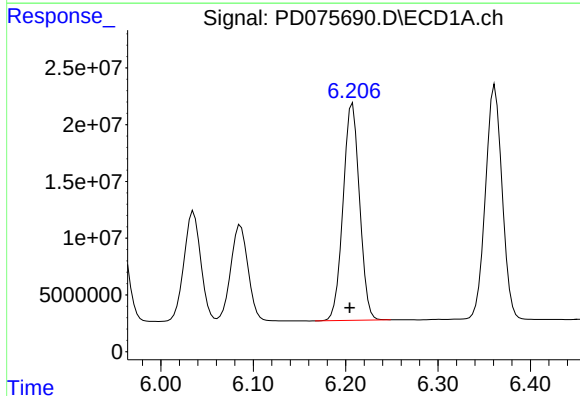
R.T.: 6.035 min
Delta R.T.: 0.003 min
Response: 122270090
Conc: 40.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



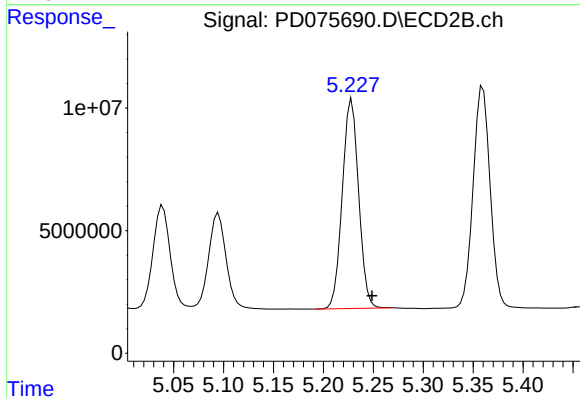
#11 cis-Chlordane

R.T.: 5.039 min
Delta R.T.: -0.021 min
Response: 50920990
Conc: 39.07 ng/ml



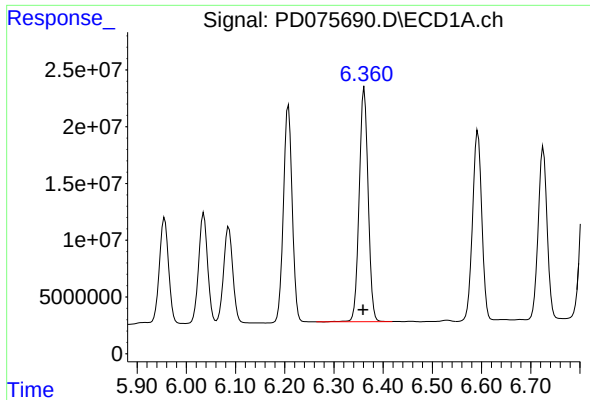
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: 0.003 min
Response: 236951506
Conc: 84.62 ng/ml



#12 4,4'-DDE

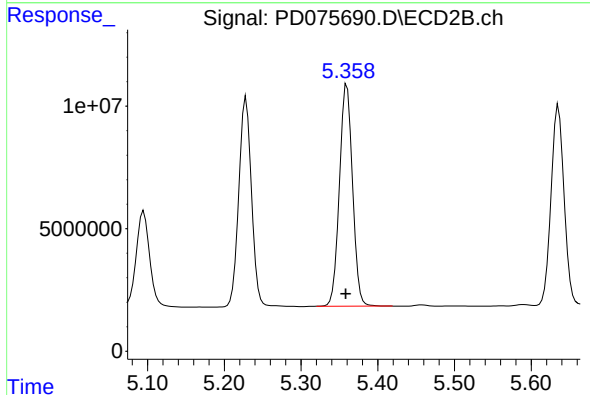
R.T.: 5.228 min
Delta R.T.: -0.020 min
Response: 97441401
Conc: 85.67 ng/ml



#13 Dieldrin

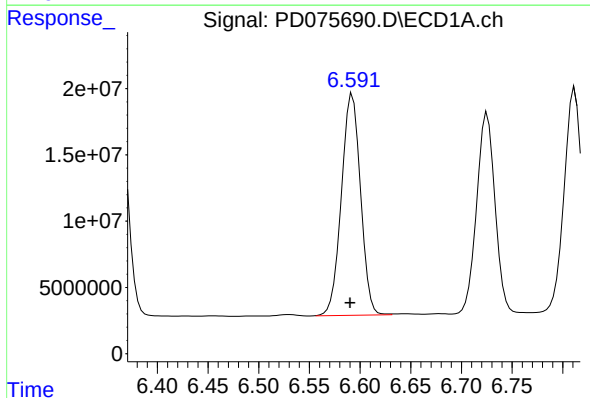
R.T.: 6.362 min
Delta R.T.: 0.002 min
Response: 260230892
Conc: 87.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



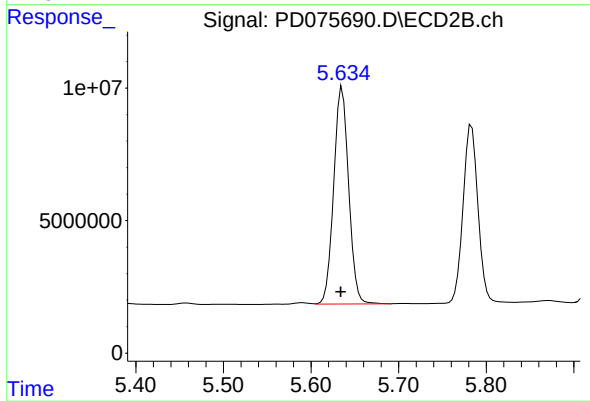
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: 0.002 min
Response: 107547263
Conc: 82.50 ng/ml



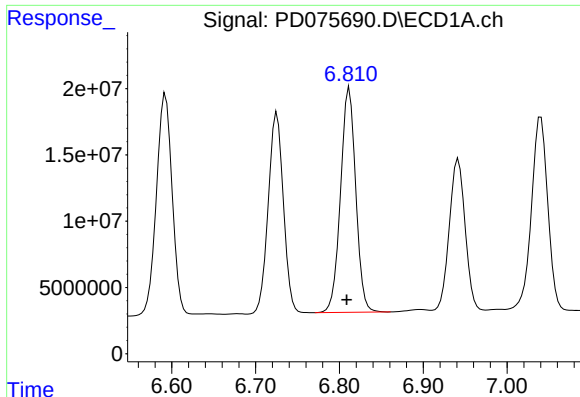
#14 Endrin

R.T.: 6.593 min
Delta R.T.: 0.002 min
Response: 218836928
Conc: 87.10 ng/ml



#14 Endrin

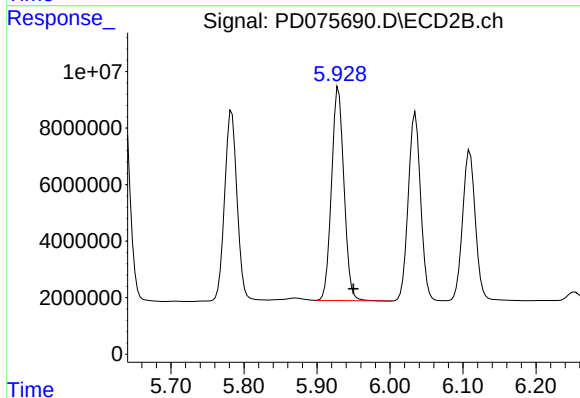
R.T.: 5.636 min
Delta R.T.: 0.002 min
Response: 97131941
Conc: 84.61 ng/ml



#15 Endosulfan II

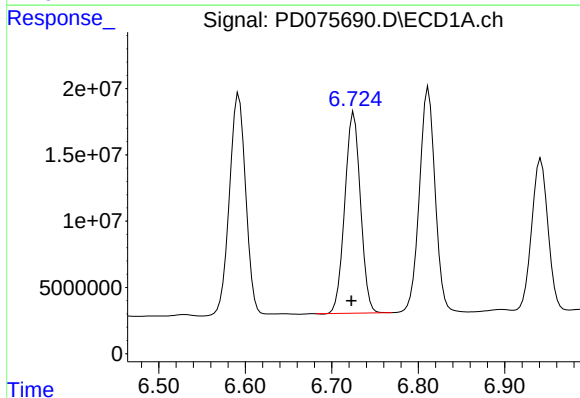
R.T.: 6.812 min
Delta R.T.: 0.003 min
Response: 214164010
Conc: 83.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



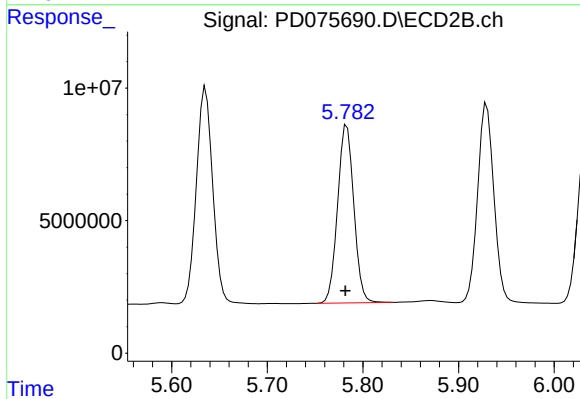
#15 Endosulfan II

R.T.: 5.930 min
Delta R.T.: -0.020 min
Response: 89442606
Conc: 79.62 ng/ml



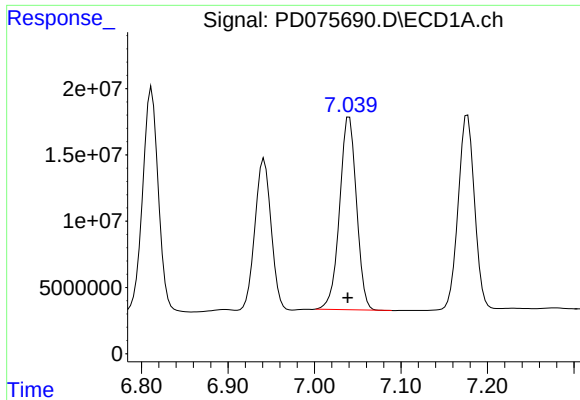
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: 0.003 min
Response: 190058673
Conc: 89.54 ng/ml



#16 4,4'-DDD

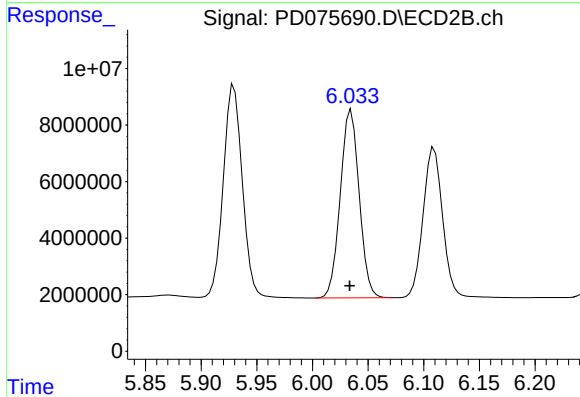
R.T.: 5.783 min
Delta R.T.: 0.001 min
Response: 79198897
Conc: 90.13 ng/ml



#17 4,4'-DDT

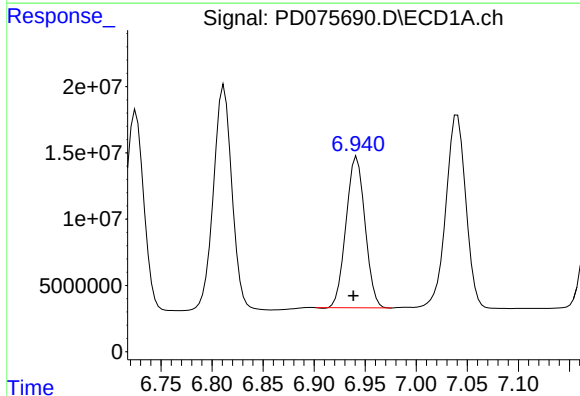
R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 196218853
Conc: 95.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



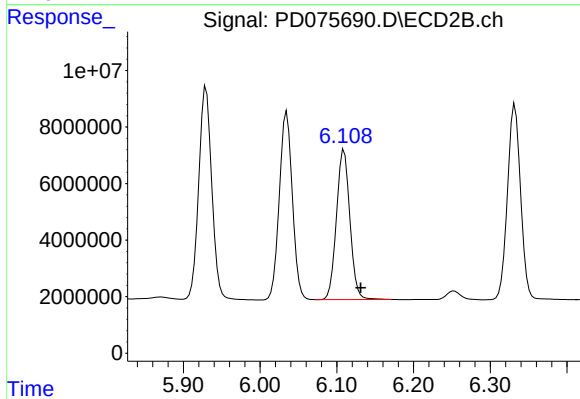
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: 0.001 min
Response: 78612615
Conc: 96.62 ng/ml



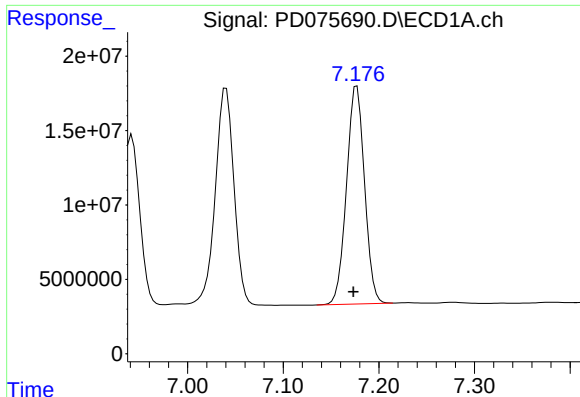
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: 0.003 min
Response: 147435897
Conc: 71.30 ng/ml



#18 Endrin aldehyde

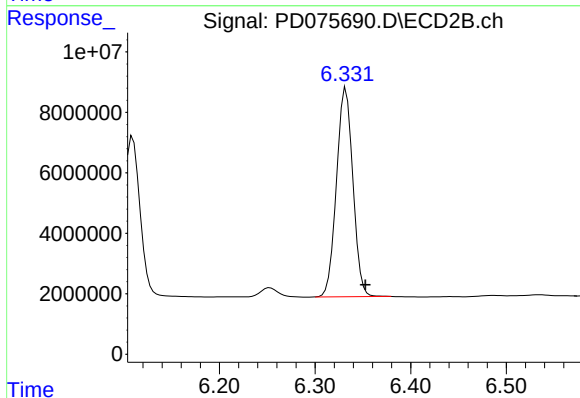
R.T.: 6.109 min
Delta R.T.: -0.022 min
Response: 64675154
Conc: 71.56 ng/ml



#19 Endosulfan Sulfate

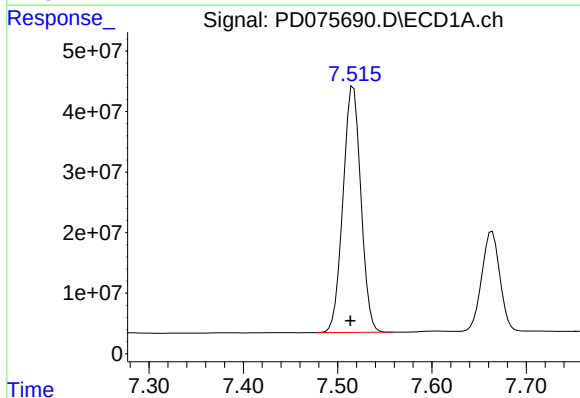
R.T.: 7.177 min
Delta R.T.: 0.003 min
Response: 192548986
Conc: 80.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



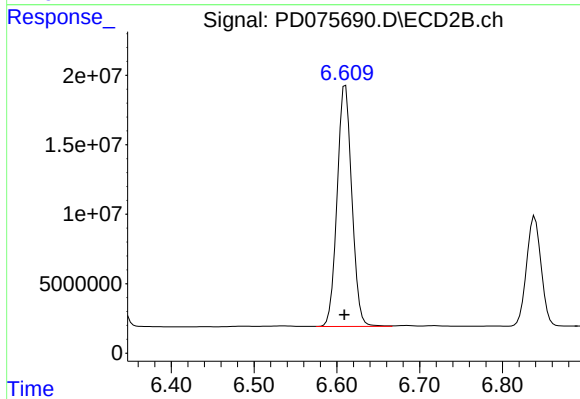
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: -0.020 min
Response: 82437947
Conc: 78.63 ng/ml



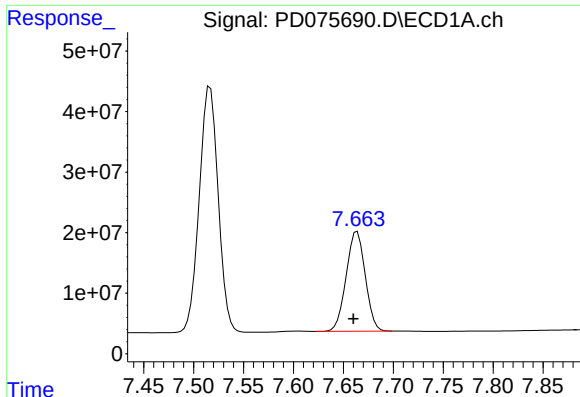
#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: 0.003 min
Response: 537150763
Conc: 430.76 ng/ml



#20 Methoxychlor

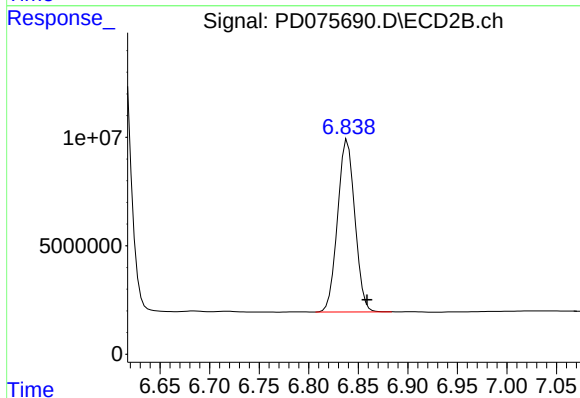
R.T.: 6.610 min
Delta R.T.: 0.001 min
Response: 214125486
Conc: 443.57 ng/ml



#21 Endrin ketone

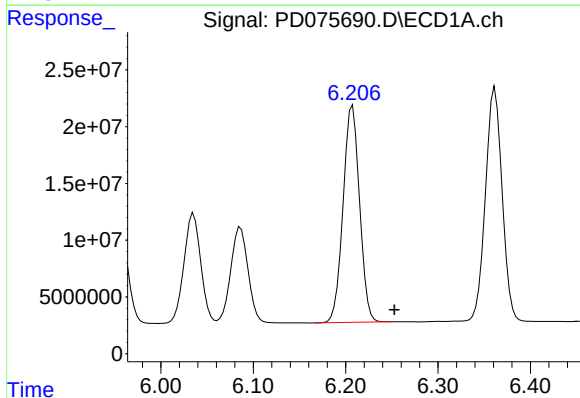
R.T.: 7.664 min
Delta R.T.: 0.004 min
Response: 219603341
Conc: 82.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



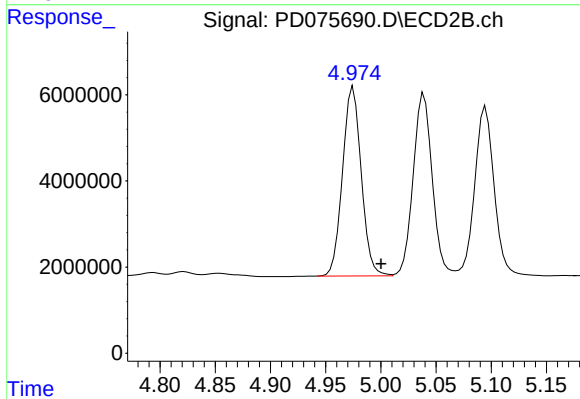
#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: -0.020 min
Response: 96293504
Conc: 82.34 ng/ml



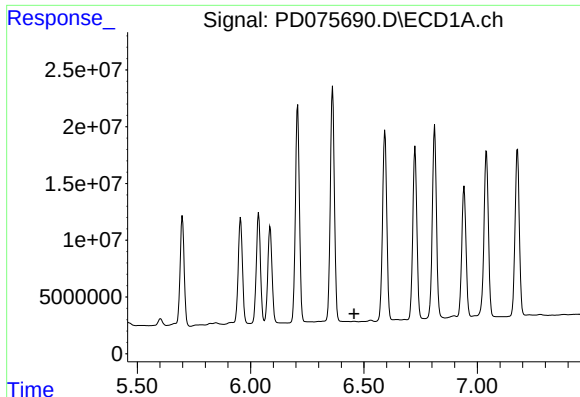
#22 Toxaphene-1

R.T.: 6.208 min
Delta R.T.: -0.045 min
Response: 236951506
Conc: 11588.93 ng/ml



#22 Toxaphene-1

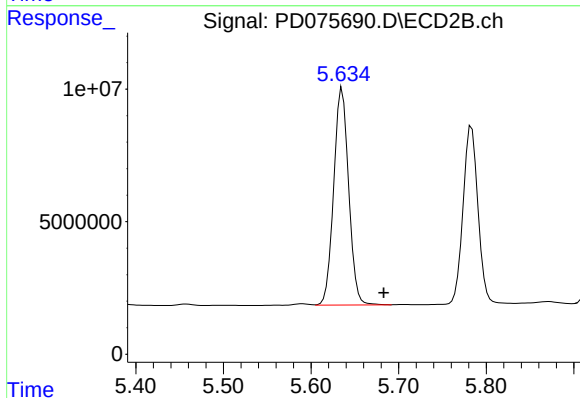
R.T.: 4.975 min
Delta R.T.: -0.025 min
Response: 51923215
Conc: 7286.42 ng/ml



#23 Toxaphene-2

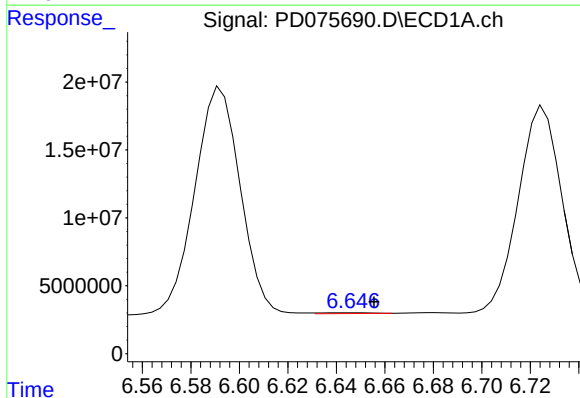
R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



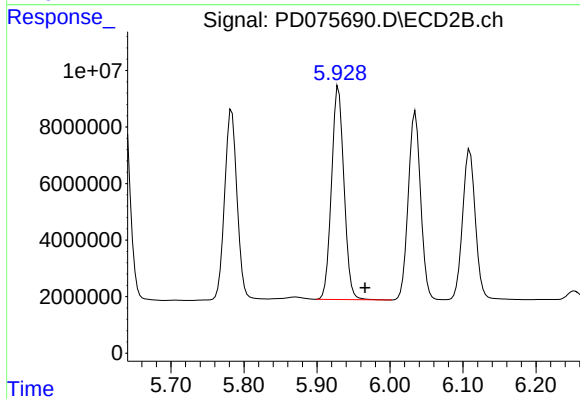
#23 Toxaphene-2

R.T.: 5.636 min
Delta R.T.: -0.048 min
Response: 97131941
Conc: 13728.44 ng/ml



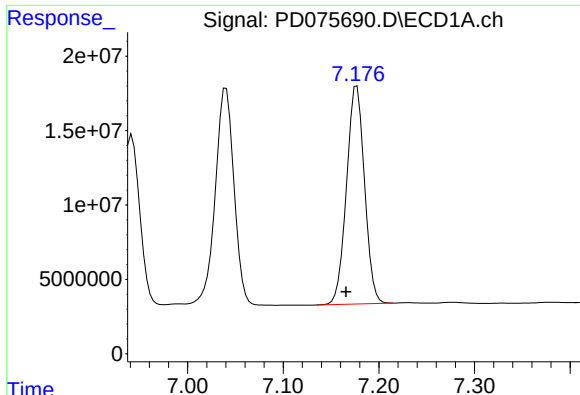
#24 Toxaphene-3

R.T.: 6.647 min
Delta R.T.: -0.009 min
Response: 776337
Conc: 40.64 ng/ml



#24 Toxaphene-3

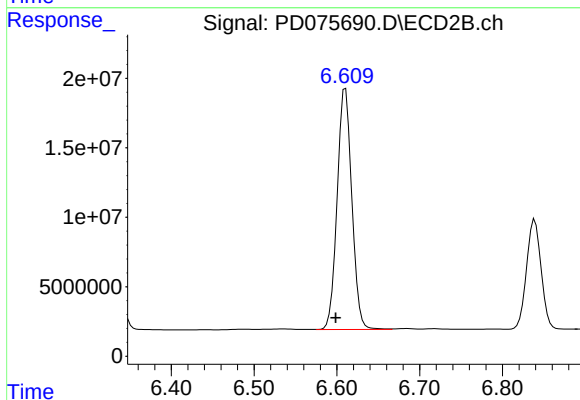
R.T.: 5.930 min
Delta R.T.: -0.036 min
Response: 89442606
Conc: 10590.06 ng/ml



#25 Toxaphene-4

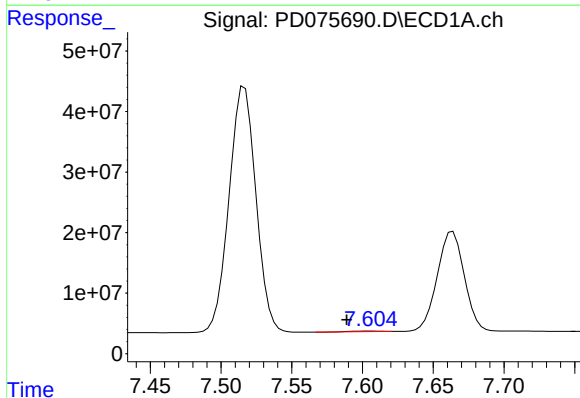
R.T.: 7.177 min
Delta R.T.: 0.011 min
Response: 192548986
Conc: 3509.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



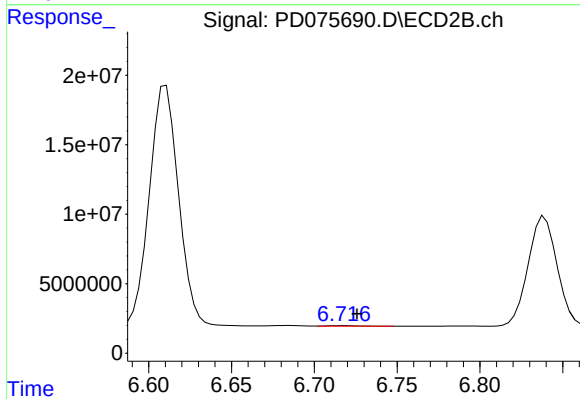
#25 Toxaphene-4

R.T.: 6.610 min
Delta R.T.: 0.012 min
Response: 214125486
Conc: 10360.29 ng/ml



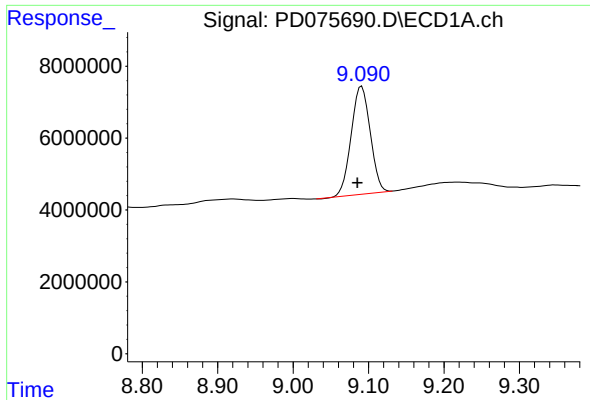
#26 Toxaphene-5

R.T.: 7.605 min
Delta R.T.: 0.016 min
Response: 1645818
Conc: 42.28 ng/ml



#26 Toxaphene-5

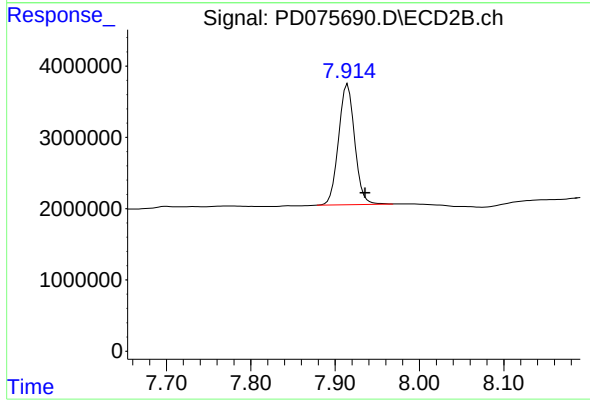
R.T.: 6.718 min
Delta R.T.: -0.008 min
Response: 562132
Conc: 17.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.006 min
Response: 52719314
Conc: 22.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: -0.021 min
Response: 22502134
Conc: 23.96 ng/ml