

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060923\
 Data File : PD075741.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2023 15:43
 Operator : AR\AJ
 Sample : 03097-03MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 21:41:46 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

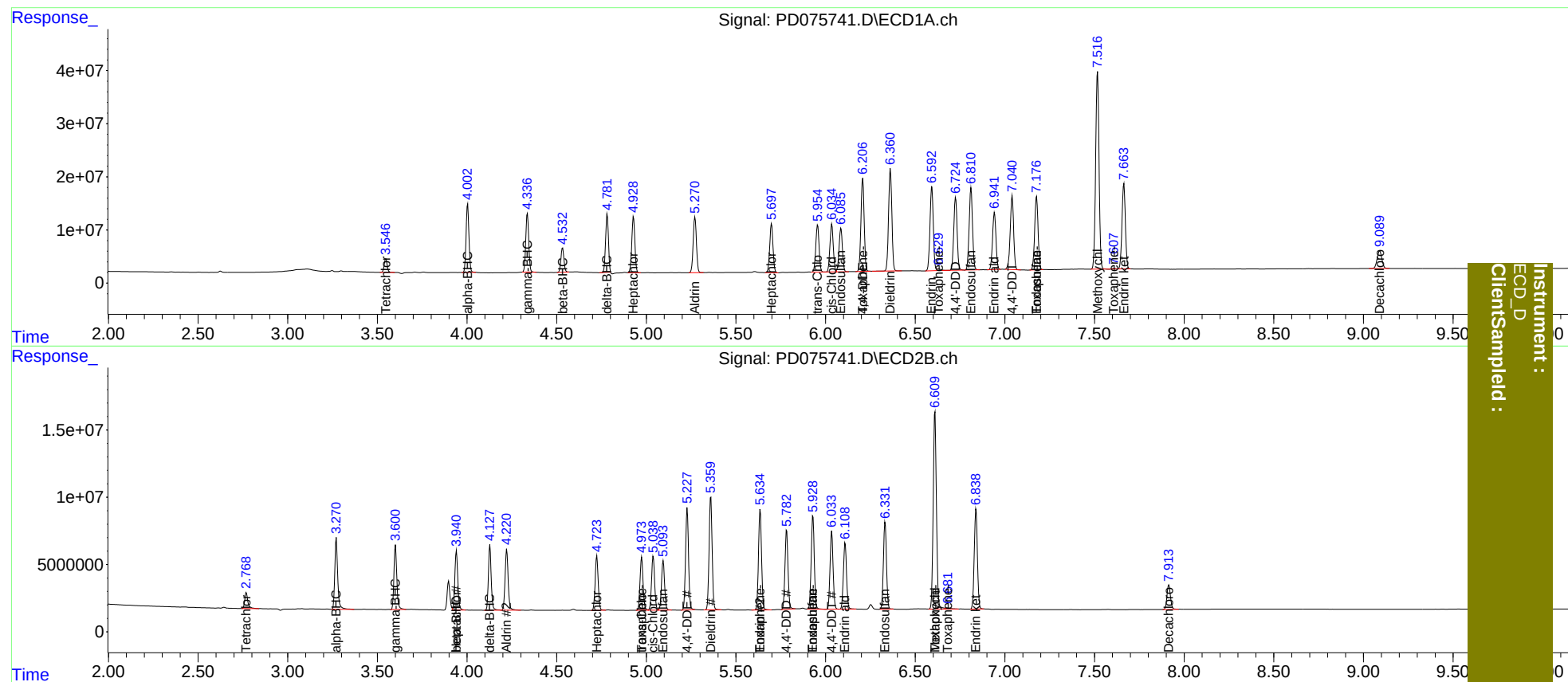
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.769	29869476	14303575	14.941	14.108
27)	SA Decachlor...	9.091	7.915	60730015	24419109	26.479	26.003
Target Compounds							
2)	A alpha-BHC	4.004	3.271	142.0E6	60075501	42.624	40.164
3)	MA gamma-BHC...	4.337	3.601	127.0E6	52993554	40.616	38.176
4)	MA Heptachlor	4.929	3.941	125.8E6	50772119	38.796	37.086
5)	MB Aldrin	5.272	4.222	131.3E6	53553878	40.512	37.896
6)	B beta-BHC	4.533	3.941	53372724	50772119	37.768	73.933 #
7)	B delta-BHC	4.782	4.128	120.0E6	52454414	37.835	36.184
8)	B Heptachlo...	5.699	4.724	116.6E6	47098097	38.163	35.796
9)	A Endosulfan I	6.086	5.095	106.1E6	43597126	40.047	37.751
10)	B trans-Chl...	5.956	4.975	112.7E6	46749069	38.560	36.763
11)	B cis-Chlor...	6.035	5.039	115.8E6	47457088	38.471	36.411
12)	B 4,4'-DDE	6.208	5.228	219.7E6	86661617	78.443	76.192
13)	MA Dieldrin	6.362	5.360	244.5E6	99978069	82.140	76.694
14)	MA Endrin	6.593	5.635	203.2E6	87845996	80.898	76.518
15)	B Endosulfa...	6.811	5.930	200.8E6	82928167	78.475	73.818
16)	A 4,4'-DDD	6.726	5.783	177.9E6	69764512	83.806	79.395
17)	MA 4,4'-DDT	7.041	6.035	182.3E6	68744212	88.793	84.490
18)	B Endrin al...	6.942	6.109	142.2E6	59629982	68.752	65.979
19)	B Endosulfa...	7.177	6.332	183.0E6	77030008	76.593	73.467
20)	A Methoxychlor	7.517	6.610	488.9E6	184.0E6	392.068	381.202
21)	B Endrin ke...	7.664	6.839	210.2E6	91219310	79.416	78.004
22)	Toxaphene-1	6.208f	4.975	219.7E6	46749069	10743.343	6560.328 #
23)	Toxaphene-2	0.000	5.635f	0	87845996	N.D.	12415.984
24)	Toxaphene-3	6.630	5.930f	5181866	82928167	271.230	9818.742 #
25)	Toxaphene-4	7.177	6.610	183.0E6	184.0E6	3334.527	8903.560 #
26)	Toxaphene-5	7.609	6.683f	1147380	1769442	29.479	54.649 #

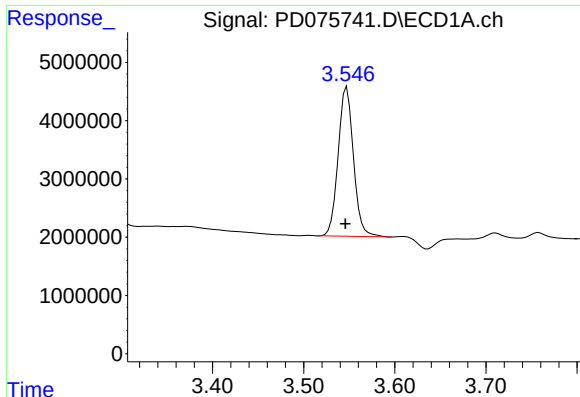
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060923\
Data File : PD075741.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2023 15:43
Operator : AR\AJ
Sample : 03097-03MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 21:41:46 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

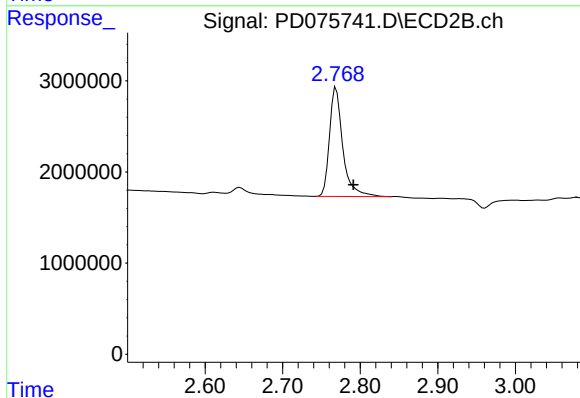




#1 Tetrachloro-m-xylene

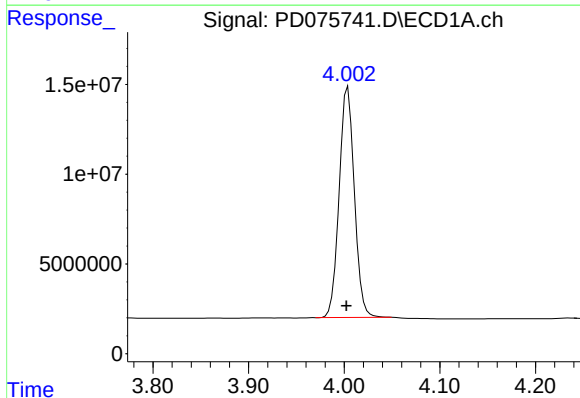
R.T.: 3.547 min
Delta R.T.: 0.001 min
Response: 29869476
Conc: 14.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



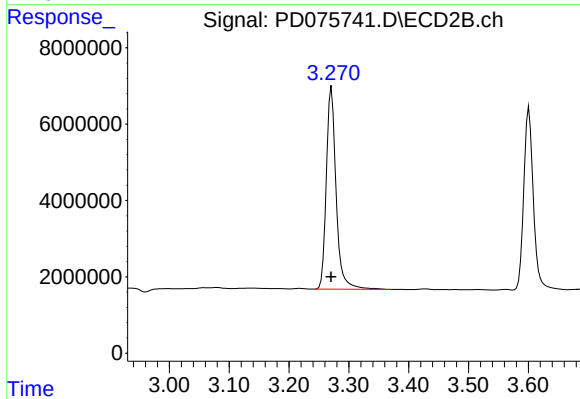
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.022 min
Response: 14303575
Conc: 14.11 ng/ml



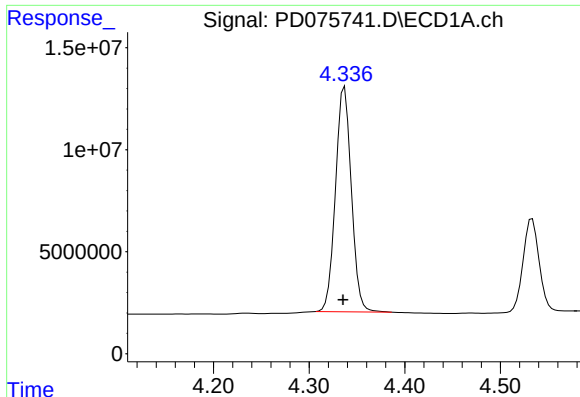
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.001 min
Response: 141987611
Conc: 42.62 ng/ml



#2 alpha-BHC

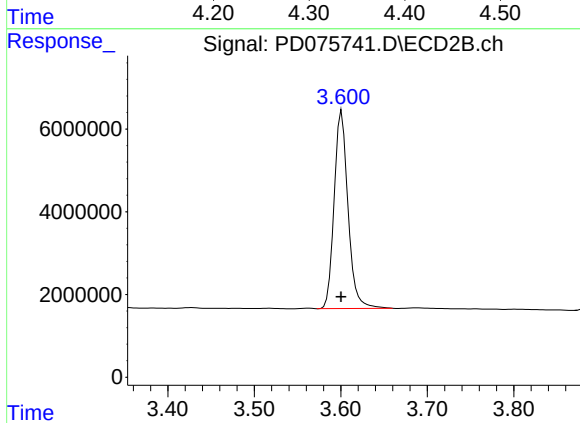
R.T.: 3.271 min
Delta R.T.: 0.000 min
Response: 60075501
Conc: 40.16 ng/ml



#3 gamma-BHC (Lindane)

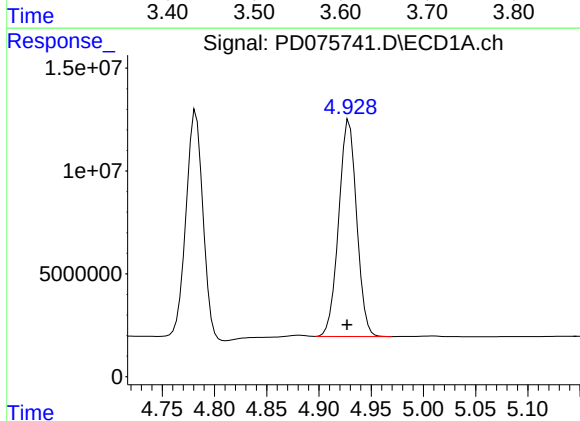
R.T.: 4.337 min
Delta R.T.: 0.001 min
Response: 126996034
Conc: 40.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



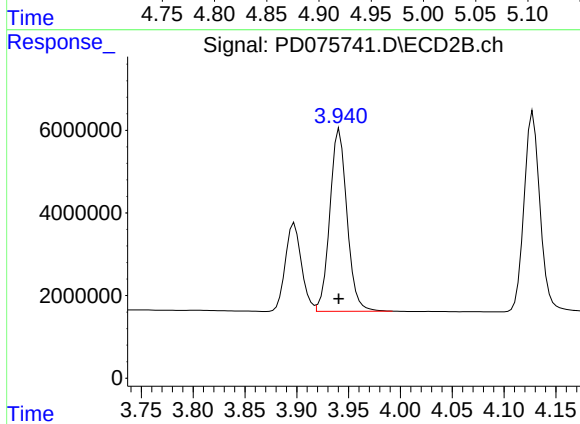
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: 0.000 min
Response: 52993554
Conc: 38.18 ng/ml



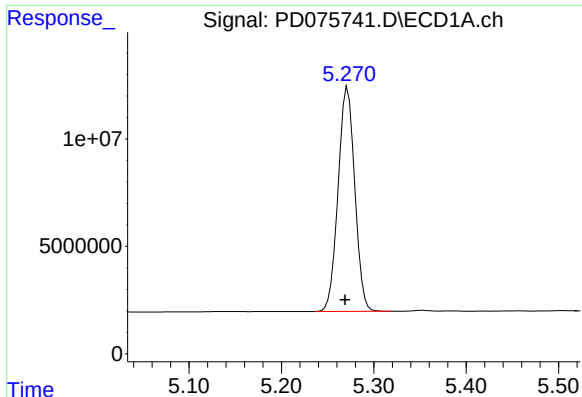
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 125821024
Conc: 38.80 ng/ml



#4 Heptachlor

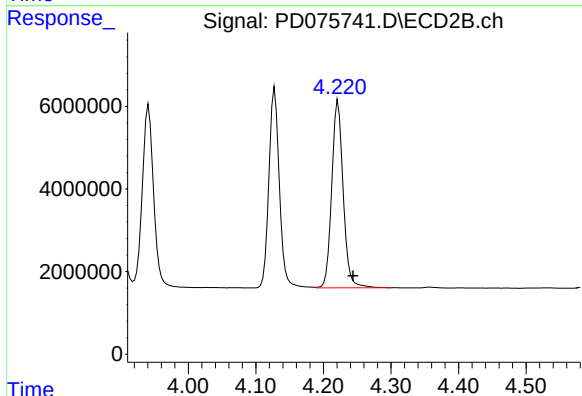
R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 50772119
Conc: 37.09 ng/ml



#5 Aldrin

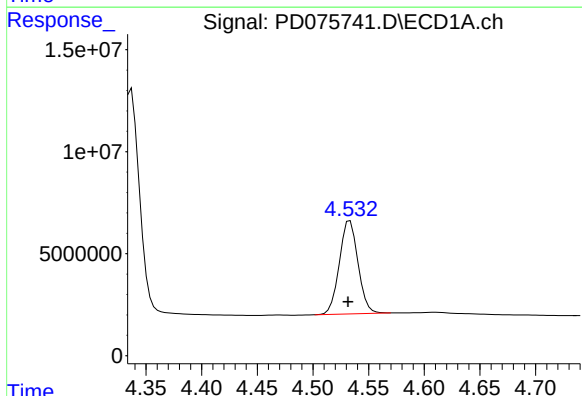
R.T.: 5.272 min
Delta R.T.: 0.003 min
Response: 131259636
Conc: 40.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



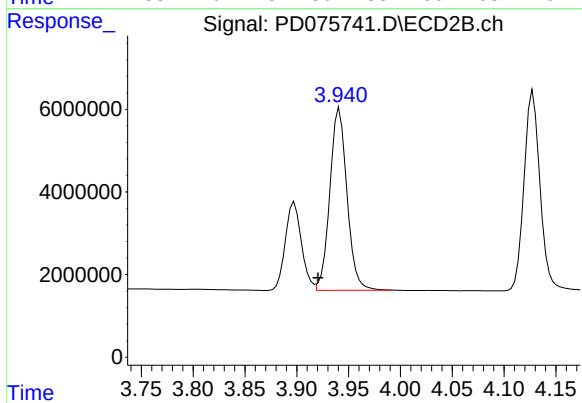
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: -0.022 min
Response: 53553878
Conc: 37.90 ng/ml



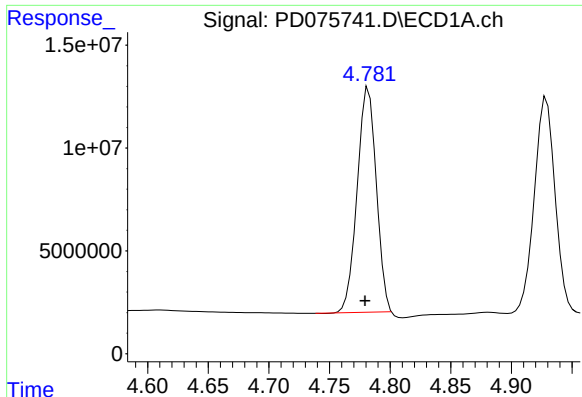
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.002 min
Response: 53372724
Conc: 37.77 ng/ml



#6 beta-BHC

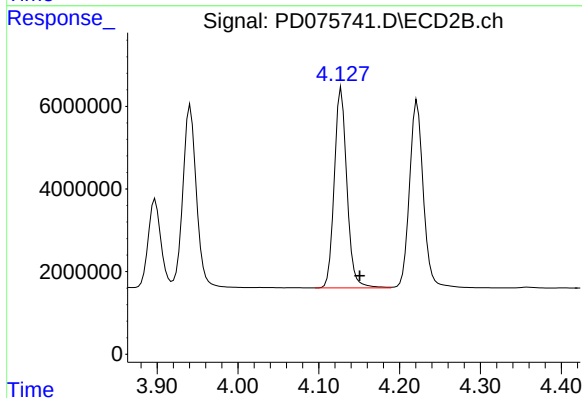
R.T.: 3.941 min
Delta R.T.: 0.021 min
Response: 50772119
Conc: 73.93 ng/ml



#7 delta-BHC

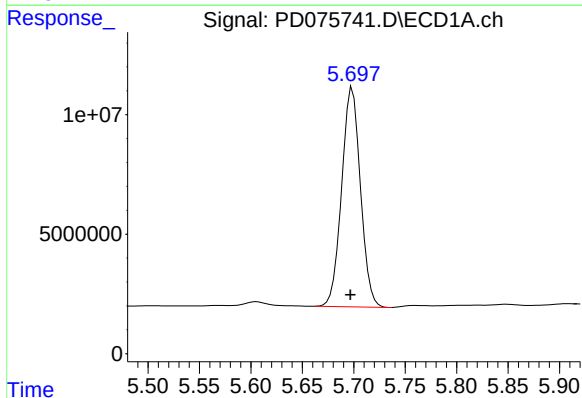
R.T.: 4.782 min
Delta R.T.: 0.003 min
Response: 119972349
Conc: 37.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



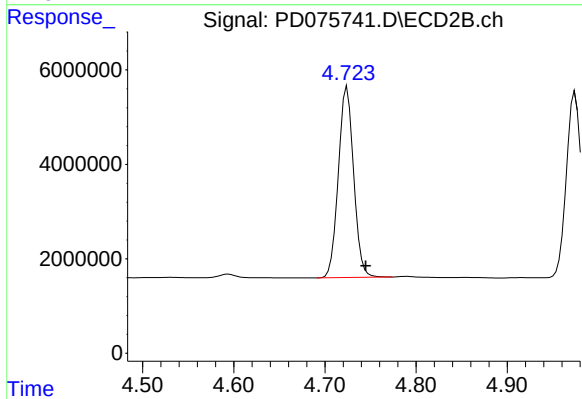
#7 delta-BHC

R.T.: 4.128 min
Delta R.T.: -0.022 min
Response: 52454414
Conc: 36.18 ng/ml



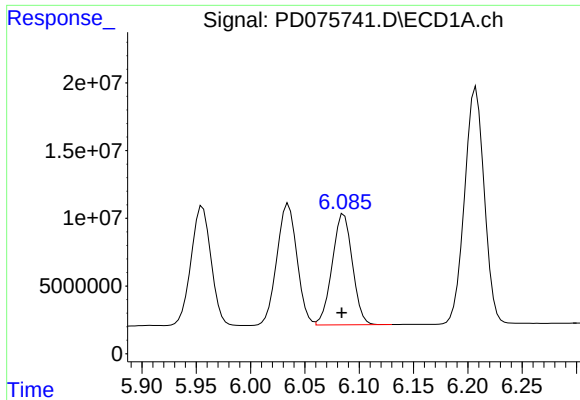
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: 0.002 min
Response: 116644426
Conc: 38.16 ng/ml



#8 Heptachlor epoxide

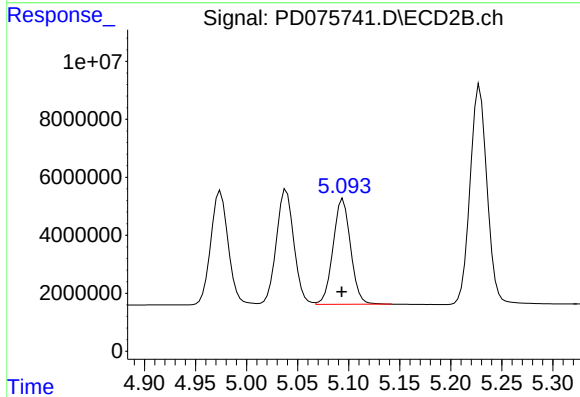
R.T.: 4.724 min
Delta R.T.: -0.020 min
Response: 47098097
Conc: 35.80 ng/ml



#9 Endosulfan I

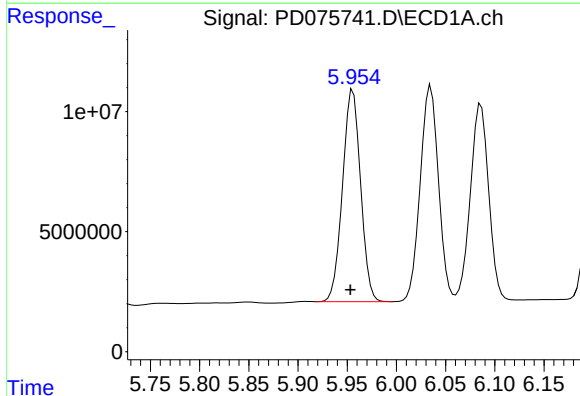
R.T.: 6.086 min
Delta R.T.: 0.002 min
Response: 106118993
Conc: 40.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



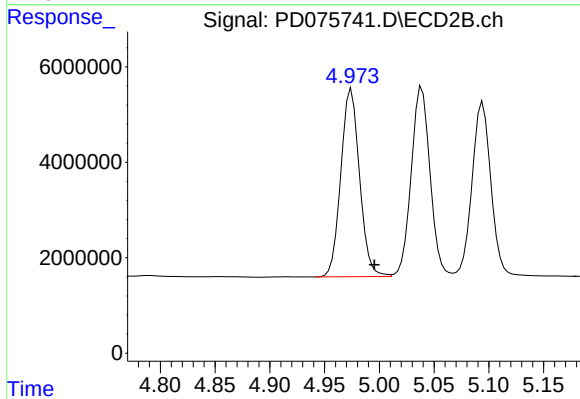
#9 Endosulfan I

R.T.: 5.095 min
Delta R.T.: 0.001 min
Response: 43597126
Conc: 37.75 ng/ml



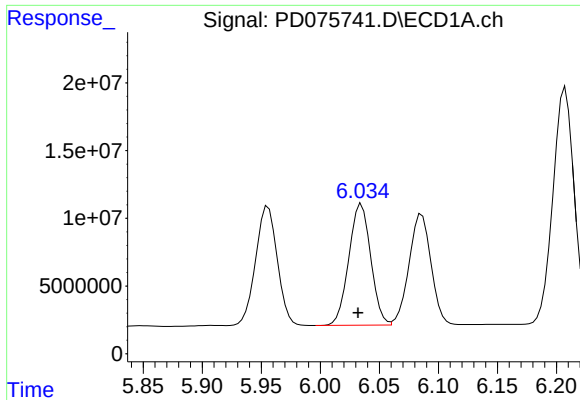
#10 trans-Chlordane

R.T.: 5.956 min
Delta R.T.: 0.003 min
Response: 112678699
Conc: 38.56 ng/ml



#10 trans-Chlordane

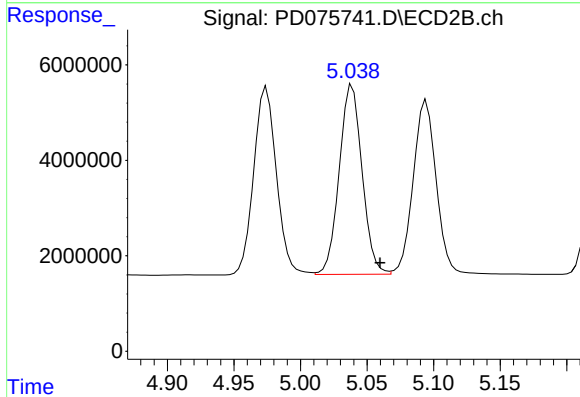
R.T.: 4.975 min
Delta R.T.: -0.021 min
Response: 46749069
Conc: 36.76 ng/ml



#11 cis-Chlordane

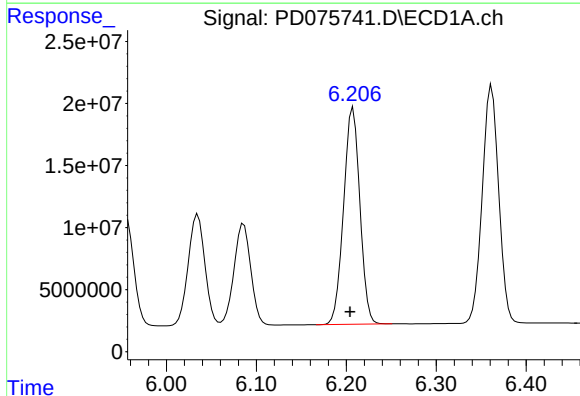
R.T.: 6.035 min
Delta R.T.: 0.003 min
Response: 115829463
Conc: 38.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



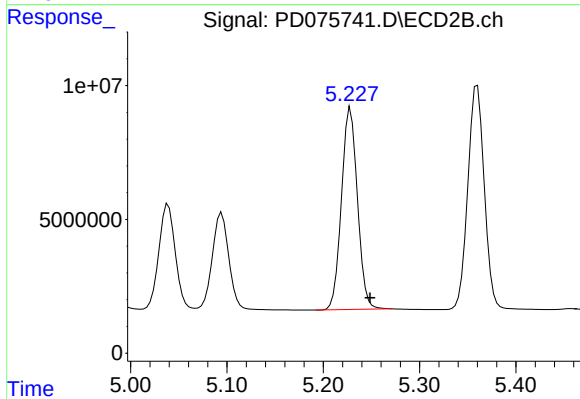
#11 cis-Chlordane

R.T.: 5.039 min
Delta R.T.: -0.021 min
Response: 47457088
Conc: 36.41 ng/ml



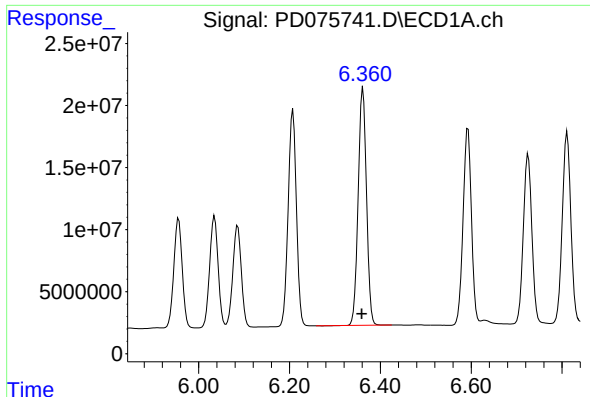
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: 0.003 min
Response: 219662247
Conc: 78.44 ng/ml



#12 4,4'-DDE

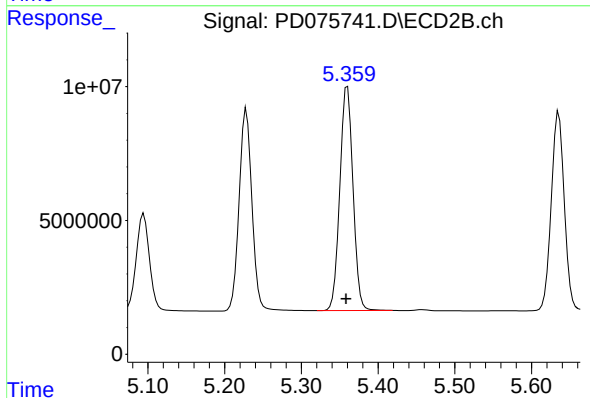
R.T.: 5.228 min
Delta R.T.: -0.020 min
Response: 86661617
Conc: 76.19 ng/ml



#13 Dieldrin

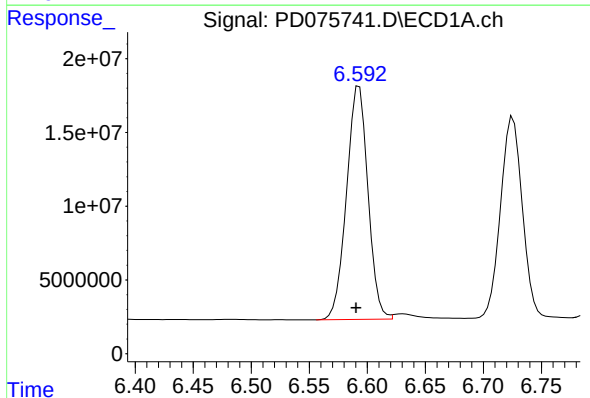
R.T.: 6.362 min
Delta R.T.: 0.002 min
Response: 244475433
Conc: 82.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



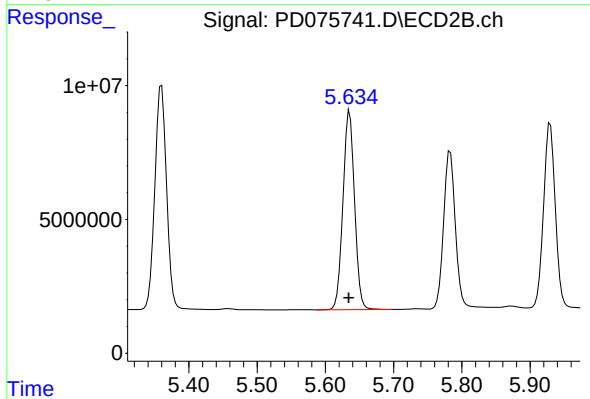
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: 0.002 min
Response: 99978069
Conc: 76.69 ng/ml



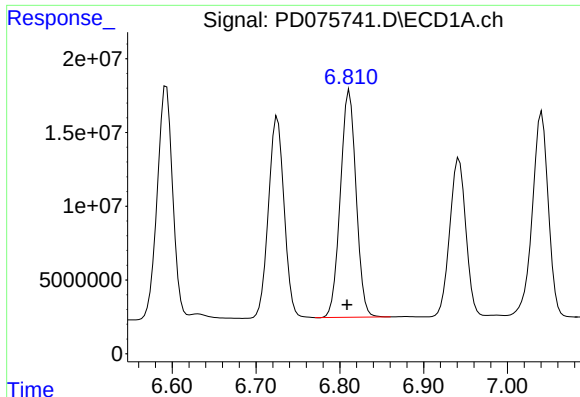
#14 Endrin

R.T.: 6.593 min
Delta R.T.: 0.003 min
Response: 203247341
Conc: 80.90 ng/ml



#14 Endrin

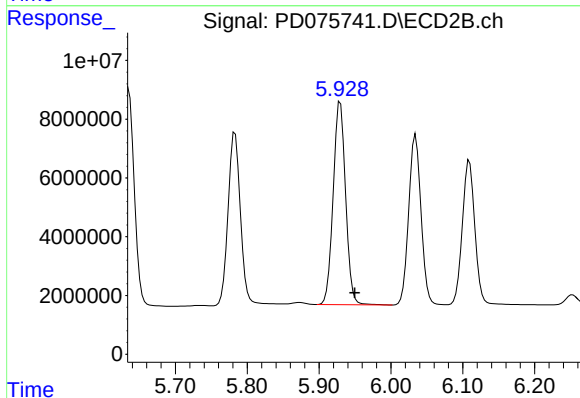
R.T.: 5.635 min
Delta R.T.: 0.002 min
Response: 87845996
Conc: 76.52 ng/ml



#15 Endosulfan II

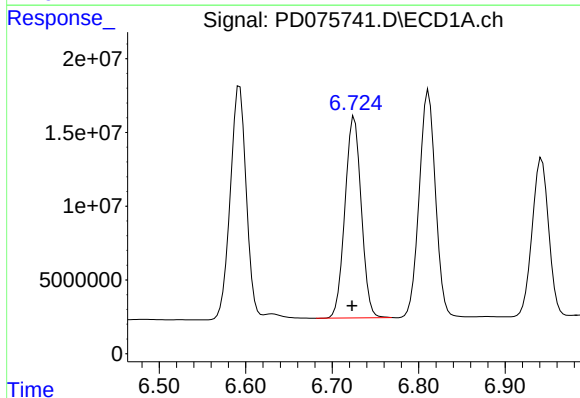
R.T.: 6.811 min
Delta R.T.: 0.003 min
Response: 200794987
Conc: 78.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



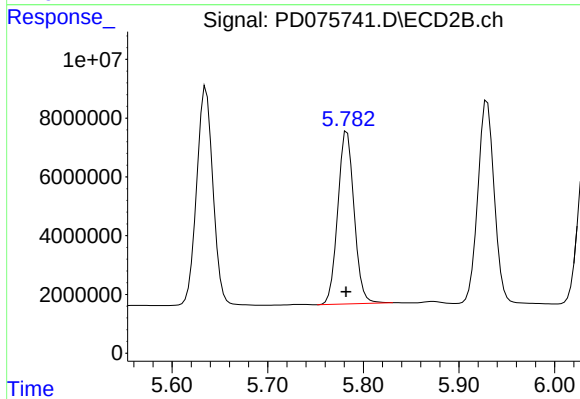
#15 Endosulfan II

R.T.: 5.930 min
Delta R.T.: -0.020 min
Response: 82928167
Conc: 73.82 ng/ml



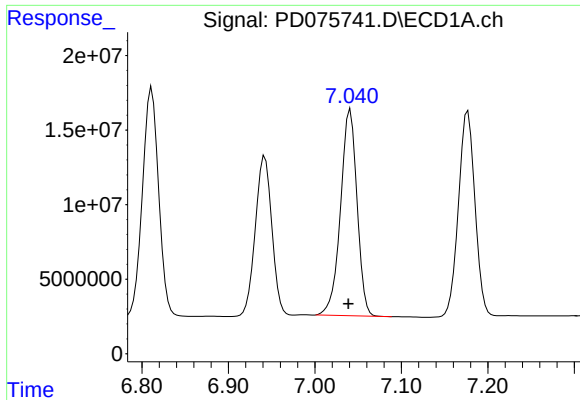
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: 0.003 min
Response: 177881279
Conc: 83.81 ng/ml



#16 4,4'-DDD

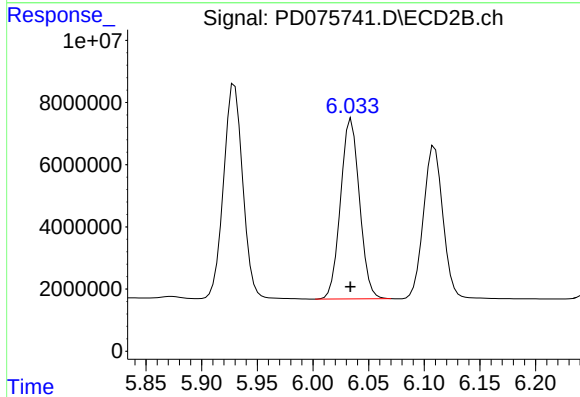
R.T.: 5.783 min
Delta R.T.: 0.001 min
Response: 69764512
Conc: 79.39 ng/ml



#17 4,4'-DDT

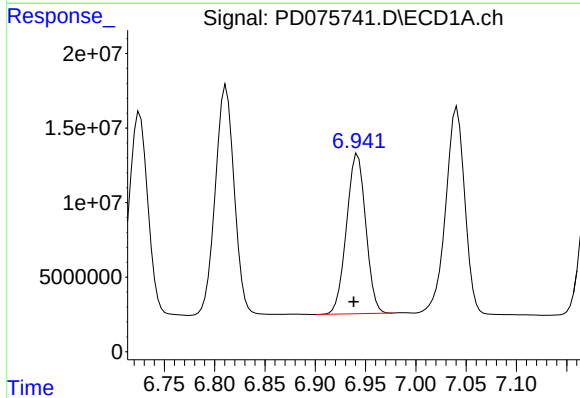
R.T.: 7.041 min
Delta R.T.: 0.002 min
Response: 182250482
Conc: 88.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



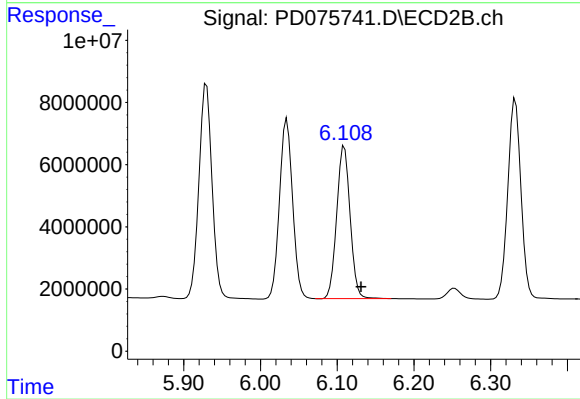
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 68744212
Conc: 84.49 ng/ml



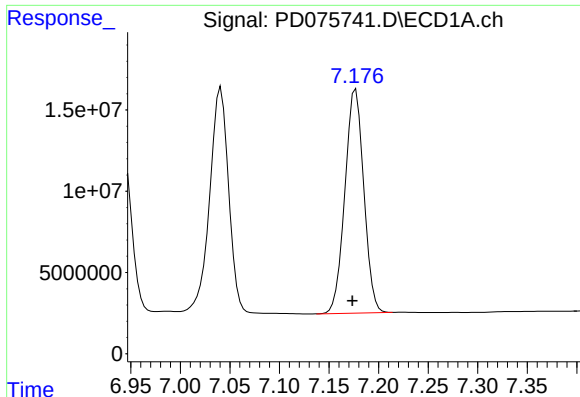
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: 0.004 min
Response: 142168990
Conc: 68.75 ng/ml



#18 Endrin aldehyde

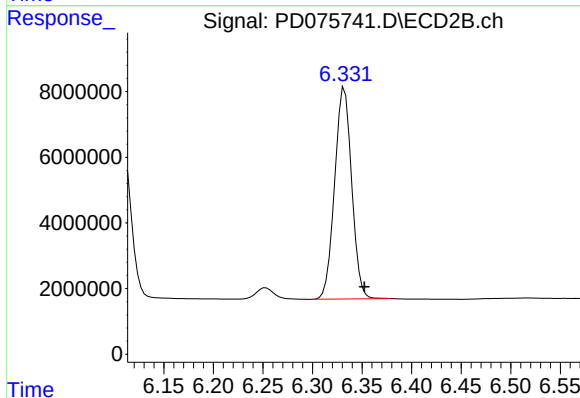
R.T.: 6.109 min
Delta R.T.: -0.022 min
Response: 59629982
Conc: 65.98 ng/ml



#19 Endosulfan Sulfate

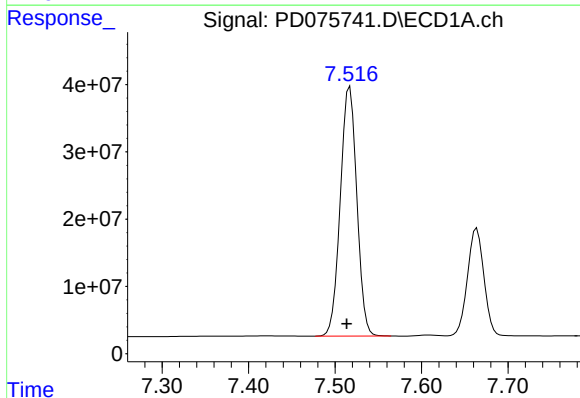
R.T.: 7.177 min
Delta R.T.: 0.003 min
Response: 182970321
Conc: 76.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



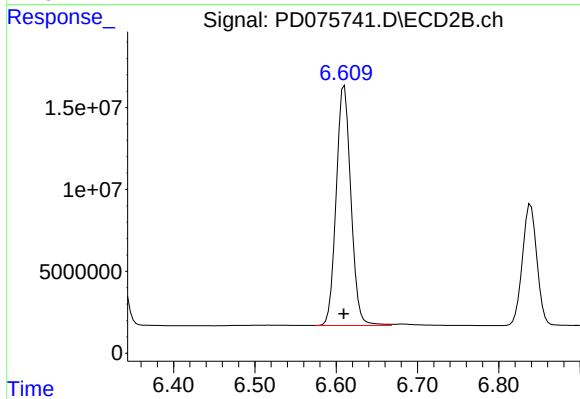
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: -0.020 min
Response: 77030008
Conc: 73.47 ng/ml



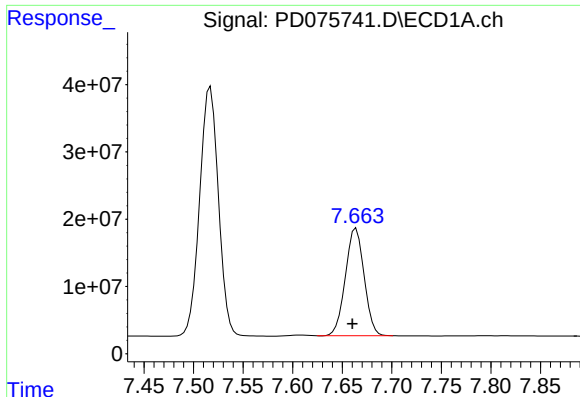
#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: 0.003 min
Response: 488906828
Conc: 392.07 ng/ml



#20 Methoxychlor

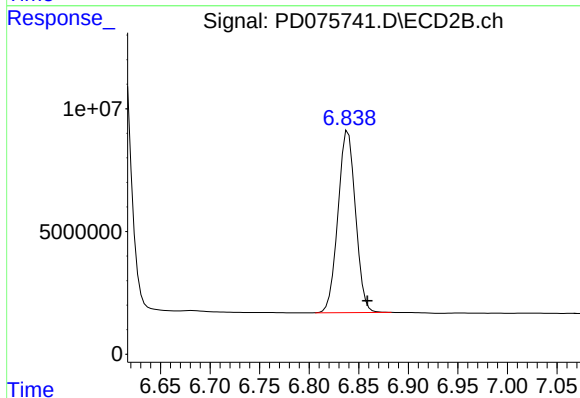
R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 184017983
Conc: 381.20 ng/ml



#21 Endrin ketone

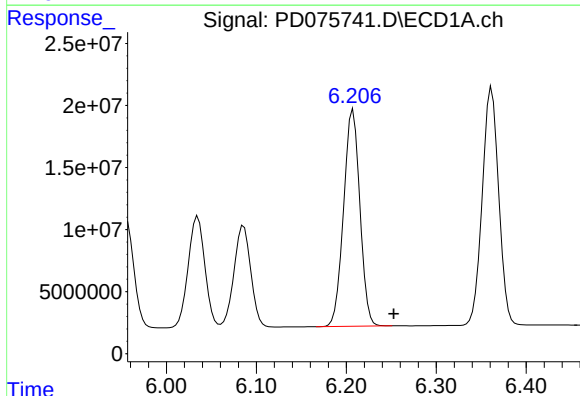
R.T.: 7.664 min
Delta R.T.: 0.004 min
Response: 210210304
Conc: 79.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



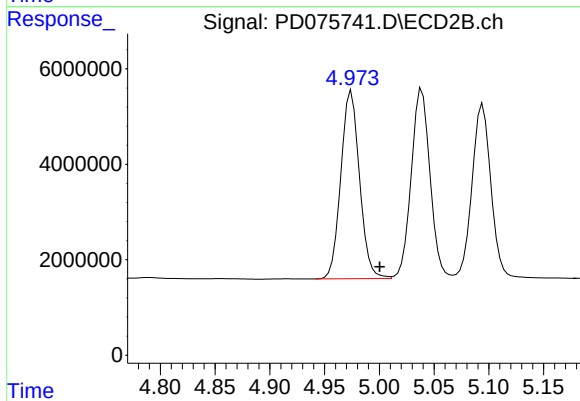
#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: -0.020 min
Response: 91219310
Conc: 78.00 ng/ml



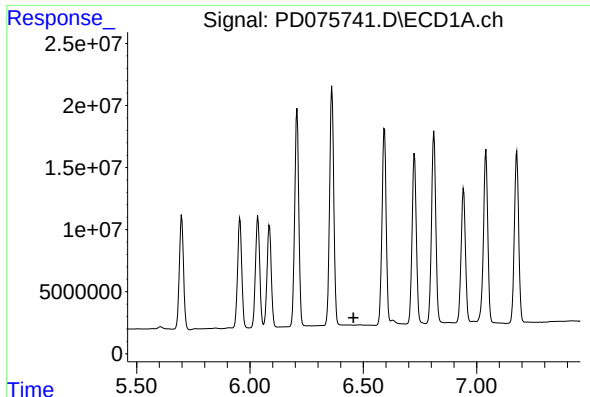
#22 Toxaphene-1

R.T.: 6.208 min
Delta R.T.: -0.045 min
Response: 219662247
Conc: 10743.34 ng/ml



#22 Toxaphene-1

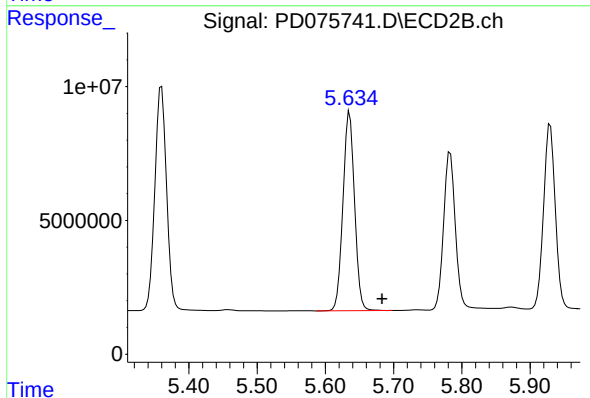
R.T.: 4.975 min
Delta R.T.: -0.026 min
Response: 46749069
Conc: 6560.33 ng/ml



#23 Toxaphene-2

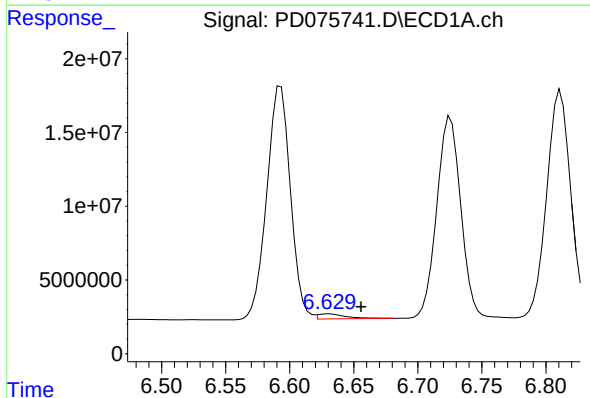
R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



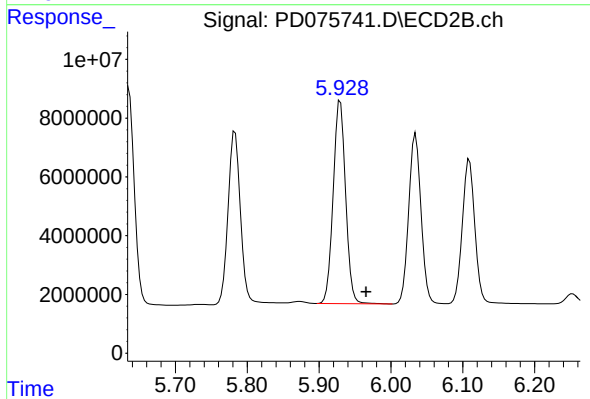
#23 Toxaphene-2

R.T.: 5.635 min
Delta R.T.: -0.048 min
Response: 87845996
Conc: 12415.98 ng/ml



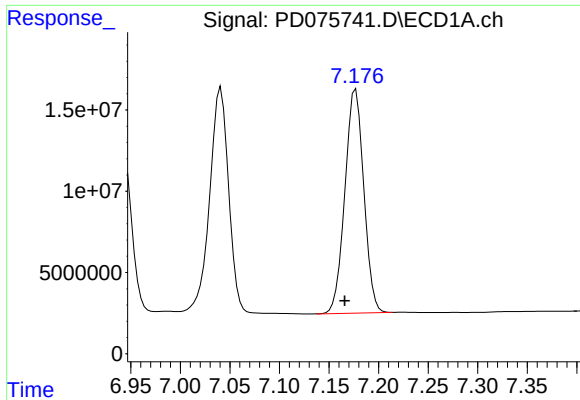
#24 Toxaphene-3

R.T.: 6.630 min
Delta R.T.: -0.025 min
Response: 5181866
Conc: 271.23 ng/ml



#24 Toxaphene-3

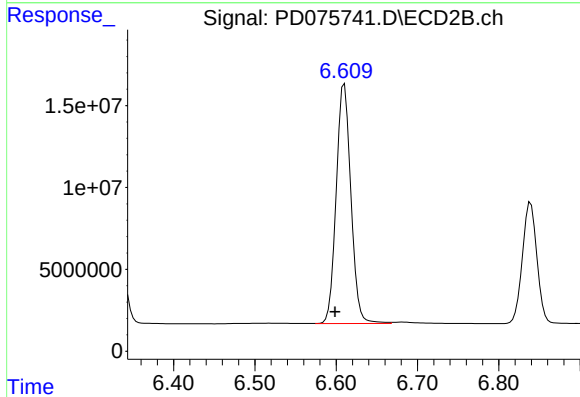
R.T.: 5.930 min
Delta R.T.: -0.036 min
Response: 82928167
Conc: 9818.74 ng/ml



#25 Toxaphene-4

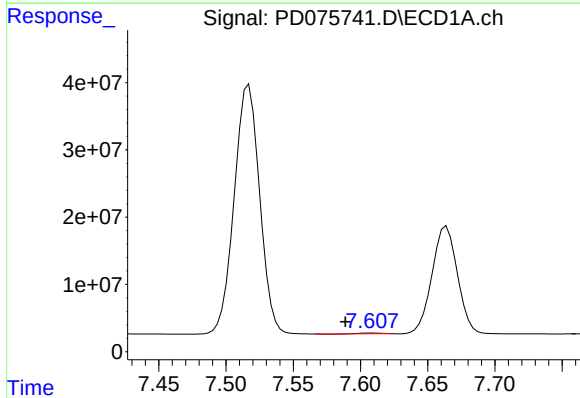
R.T.: 7.177 min
Delta R.T.: 0.011 min
Response: 182970321
Conc: 3334.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



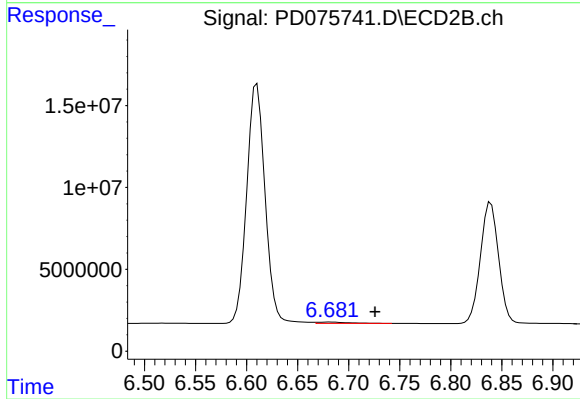
#25 Toxaphene-4

R.T.: 6.610 min
Delta R.T.: 0.012 min
Response: 184017983
Conc: 8903.56 ng/ml



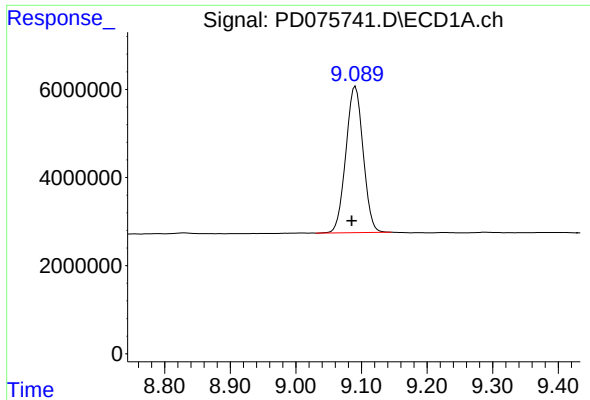
#26 Toxaphene-5

R.T.: 7.609 min
Delta R.T.: 0.020 min
Response: 1147380
Conc: 29.48 ng/ml



#26 Toxaphene-5

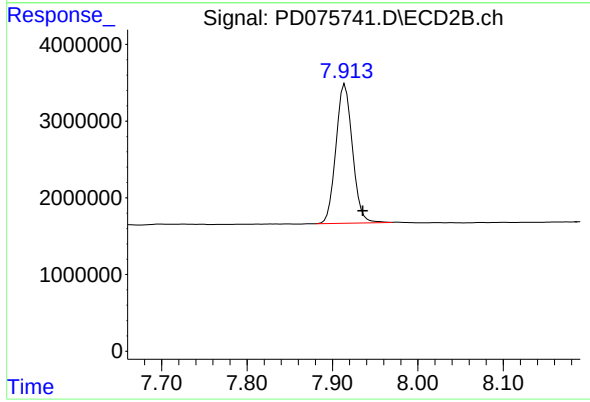
R.T.: 6.683 min
Delta R.T.: -0.043 min
Response: 1769442
Conc: 54.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.006 min
Response: 60730015
Conc: 26.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: -0.021 min
Response: 24419109
Conc: 26.00 ng/ml