

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061720\
 Data File : PD058354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2020 11:03
 Operator : AJ\MA
 Sample : INDB306
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 00:47:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 03 05:57:37 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

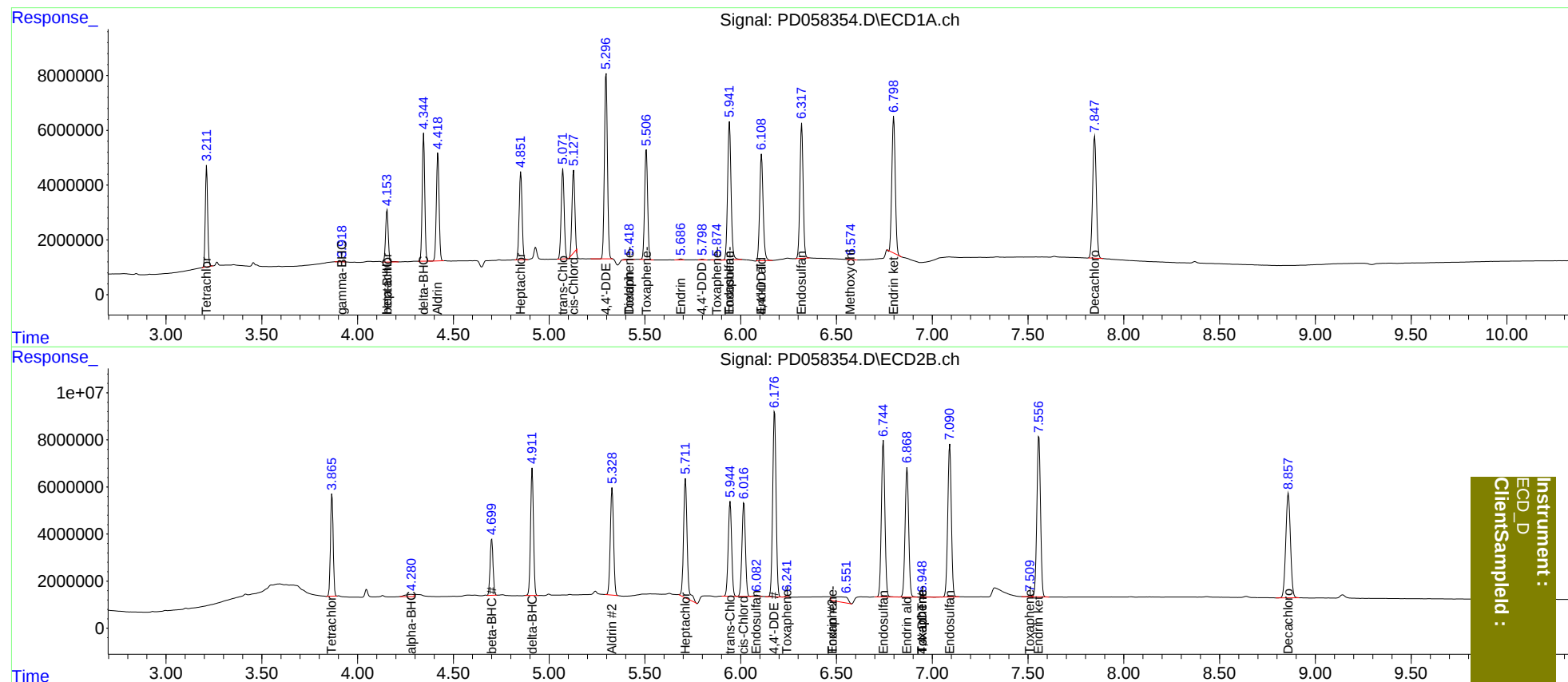
System Monitoring Compounds							
1)	SA Tetrachlo...	3.213	3.867	31875191	42369276	21.163	20.077
27)	SA Decachlor...	7.848	8.859	59969337	75286152	36.663	35.492
Target Compounds							
2)	A alpha-BHC	3.634	4.282f	70164	2814539	<MDL	0.888 #
3)	MA gamma-BHC...	3.919	4.501f	277632	127830	0.127	<MDL #
4)	MA Heptachlor	4.155f	5.028	18372503	-190136	13.179	N.D. #
5)	MB Aldrin	4.420	5.329	39251691	53901990	19.843	20.035
6)	B beta-BHC	4.155	4.701	18372503	25592794	19.694	20.986
7)	B delta-BHC	4.345	4.912	43009298	57123445	19.200	20.863
8)	B Heptachlo...	4.853	5.712	34464191	67506235	19.565	26.424 #
10)	B trans-Chl...	5.072	5.945	35705590	50000837	19.684	19.646
11)	B cis-Chlor...	5.128	6.017	30809448	49998851	16.941	19.574
12)	B 4,4'-DDE	5.298	6.177	74174860	97125907	39.774	38.857
13)	MA Dieldrin	5.419	6.321	565686	55836	0.305	<MDL #
14)	MA Endrin	5.687	6.479f	371840	12052705	0.246	5.613 #
15)	B Endosulfa...	5.942	6.745	62595371	84802020	38.073	38.498
16)	A 4,4'-DDD	5.799	0.000	303646	0	0.245	N.D. #
17)	MA 4,4'-DDT	6.109f	6.949	48672627	749604	36.953	0.351 #
18)	B Endrin al...	6.109	6.869	48672627	71798002	36.924	38.147
19)	B Endosulfa...	6.319	7.092	57281343	84295212	36.002	37.241
20)	A Methoxychlor	6.574	0.000	132832	0	0.235	N.D. #
21)	B Endrin ke...	6.799	7.557	61208624	90625345	33.878	37.619
22)	Toxaphene-1	5.419	6.243	565686	359065	59.293	28.493 #
23)	Toxaphene-2	5.507	6.479	44078796	12052705	4236.805	722.461 #
24)	Toxaphene-3	5.874	6.949	103726	749604	13.164	36.209 #
25)	Toxaphene-4	5.942	6.949	62595371	749604	2229.621	12.570 #
26)	Toxaphene-5	0.000	7.510	0	466892	N.D.	16.535

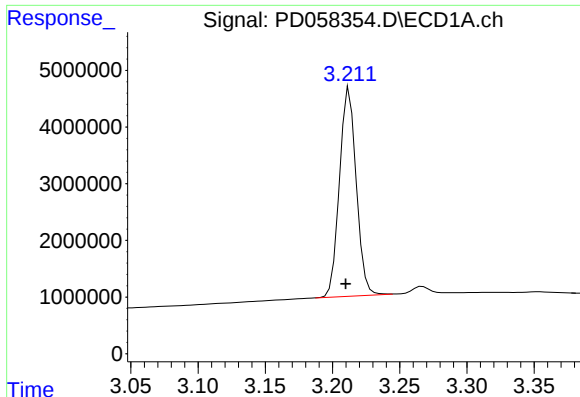
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061720\
Data File : PD058354.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2020 11:03
Operator : AJ\MA
Sample : INDB306
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 00:47:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jun 03 05:57:37 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

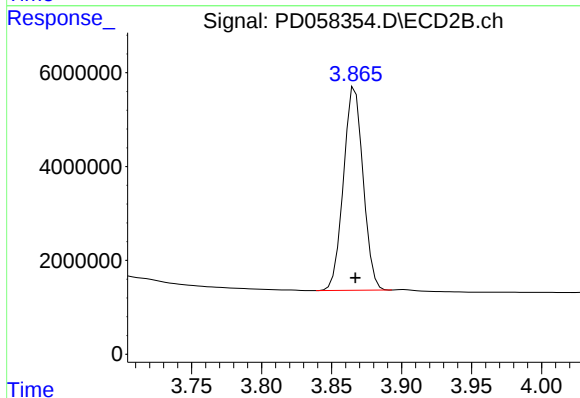




#1 Tetrachloro-m-xylene

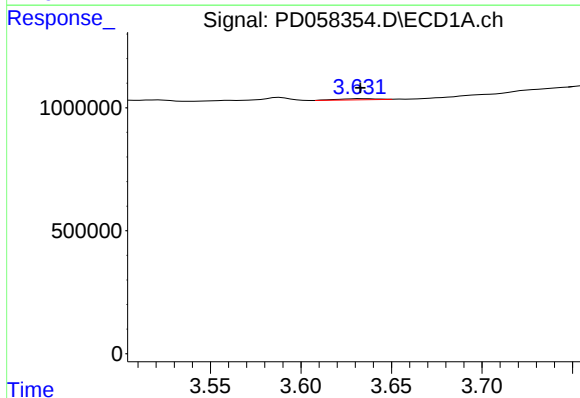
R.T.: 3.213 min
Delta R.T.: 0.003 min
Response: 31875191
Conc: 21.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



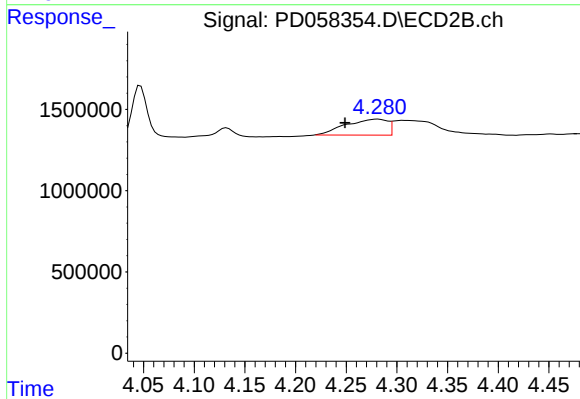
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 42369276
Conc: 20.08 ng/ml



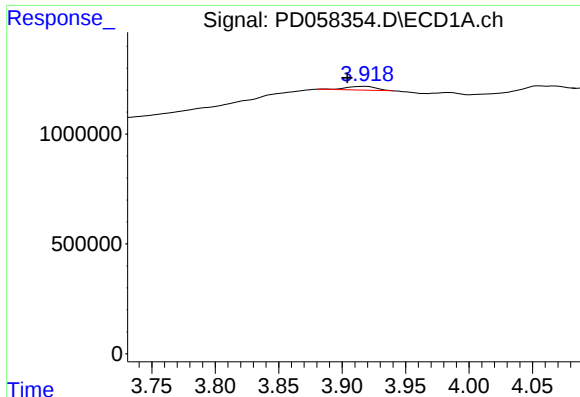
#2 alpha-BHC

R.T.: 3.634 min
Delta R.T.: 0.001 min
Response: 70164
Conc: N.D.



#2 alpha-BHC

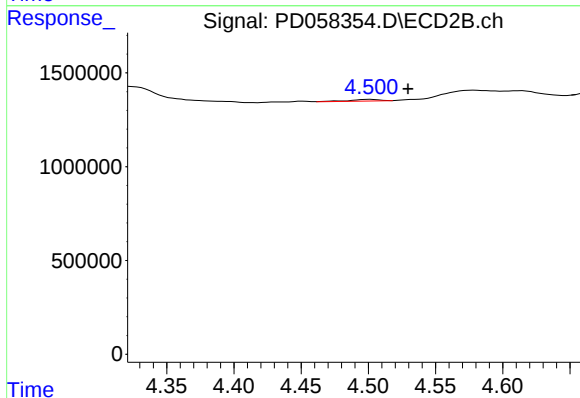
R.T.: 4.282 min
Delta R.T.: 0.033 min
Response: 2814539
Conc: 0.89 ng/ml



#3 gamma-BHC (Lindane)

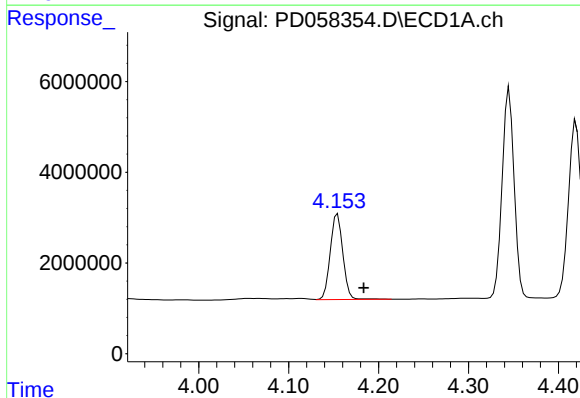
R.T.: 3.919 min
Delta R.T.: 0.014 min
Response: 277632
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



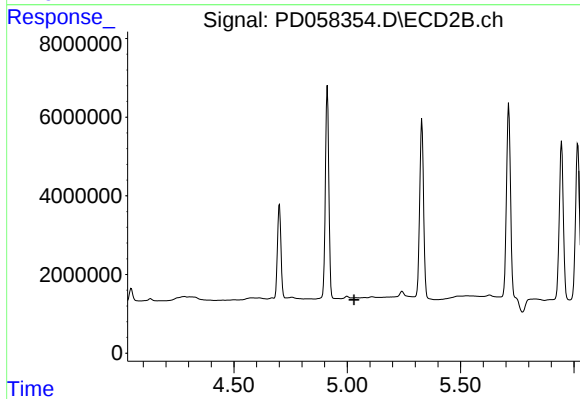
#3 gamma-BHC (Lindane)

R.T.: 4.501 min
Delta R.T.: -0.028 min
Response: 127830
Conc: N.D.



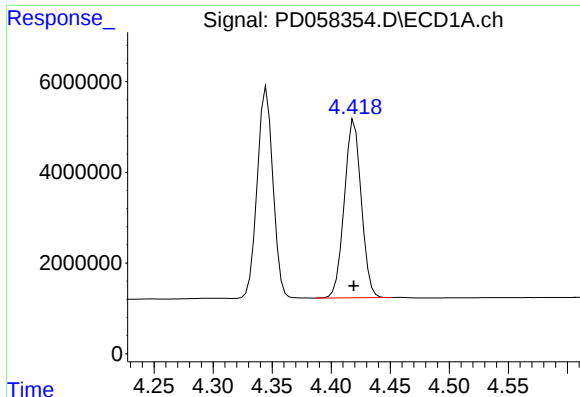
#4 Heptachlor

R.T.: 4.155 min
Delta R.T.: -0.029 min
Response: 18372503
Conc: 13.18 ng/ml



#4 Heptachlor

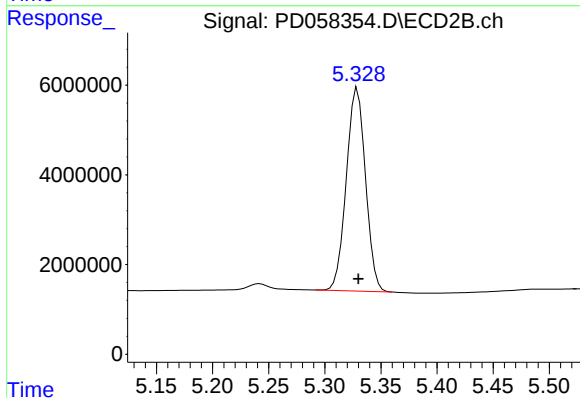
R.T.: 5.028 min
Delta R.T.: -0.001 min
Response: -190136
Conc: N.D.



#5 Aldrin

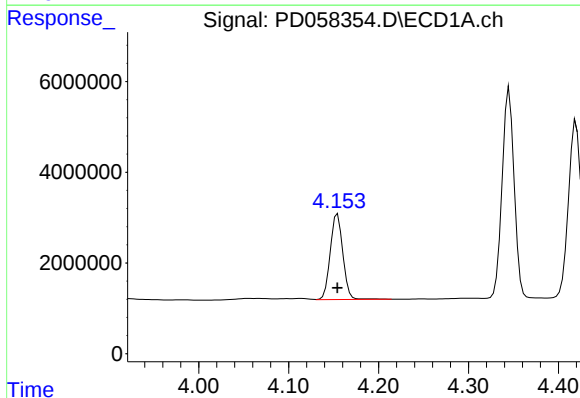
R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 39251691
Conc: 19.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



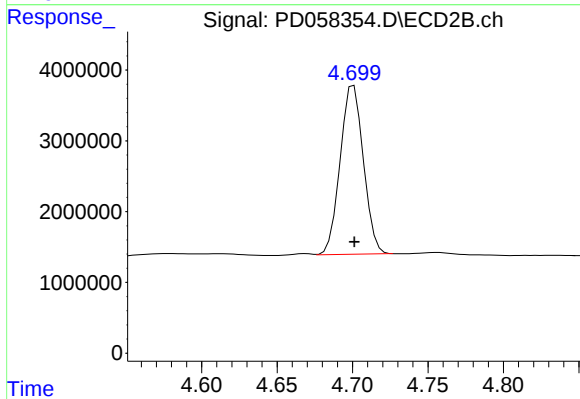
#5 Aldrin

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 53901990
Conc: 20.03 ng/ml



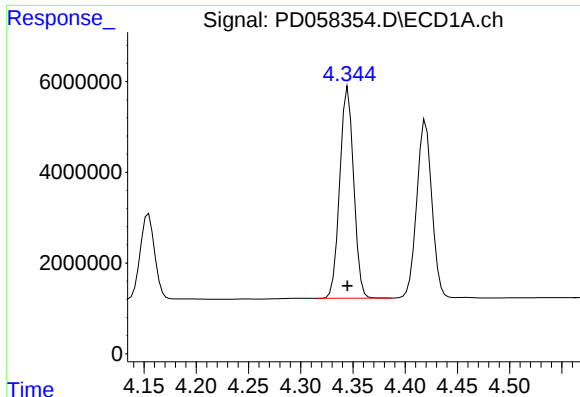
#6 beta-BHC

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 18372503
Conc: 19.69 ng/ml



#6 beta-BHC

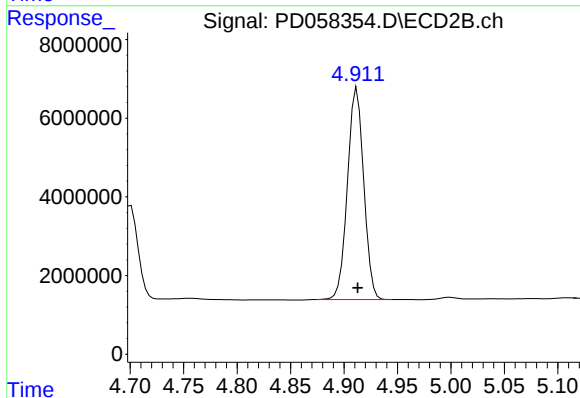
R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 25592794
Conc: 20.99 ng/ml



#7 delta-BHC

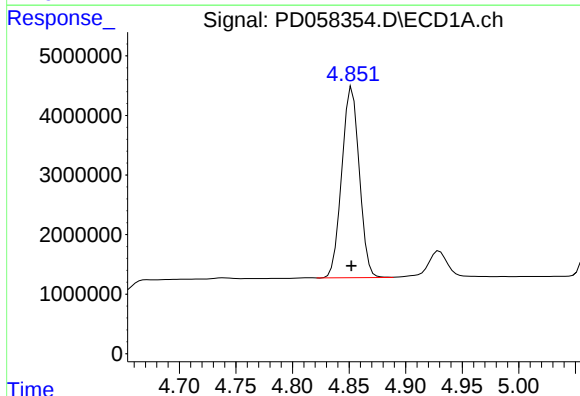
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 43009298
Conc: 19.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



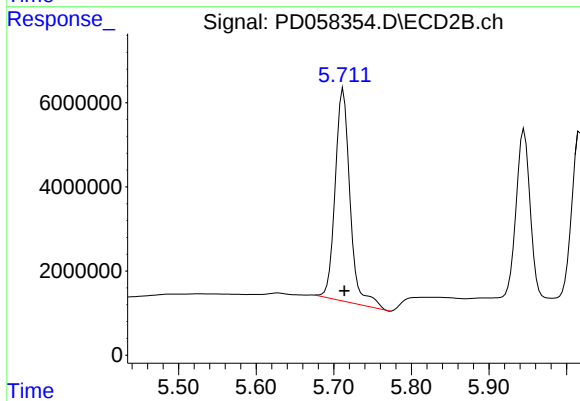
#7 delta-BHC

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 57123445
Conc: 20.86 ng/ml



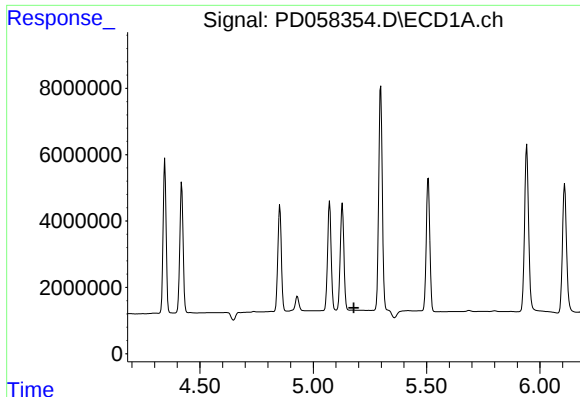
#8 Heptachlor epoxide

R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 34464191
Conc: 19.56 ng/ml



#8 Heptachlor epoxide

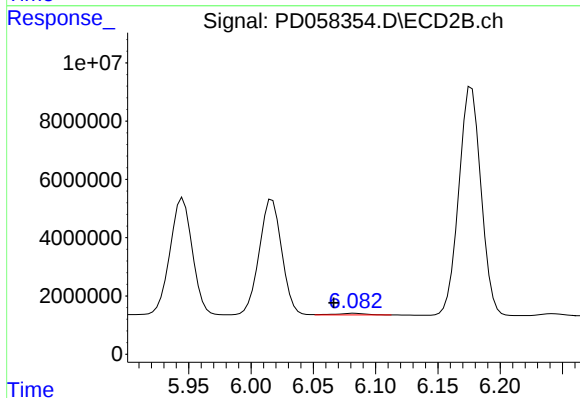
R.T.: 5.712 min
Delta R.T.: -0.001 min
Response: 67506235
Conc: 26.42 ng/ml



#9 Endosulfan I

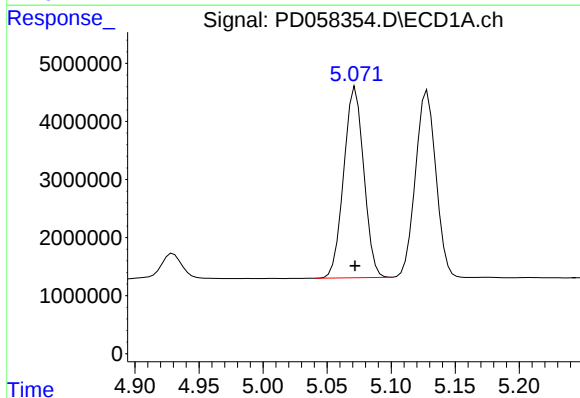
R.T.: 5.175 min
Delta R.T.: -0.004 min
Response: -2146764
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



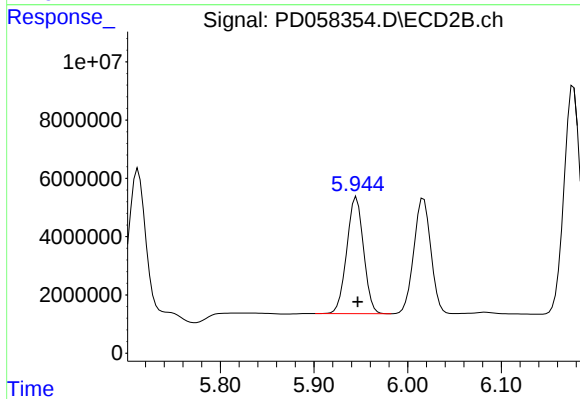
#9 Endosulfan I

R.T.: 6.083 min
Delta R.T.: 0.017 min
Response: 841086
Conc: 0.35 ng/ml



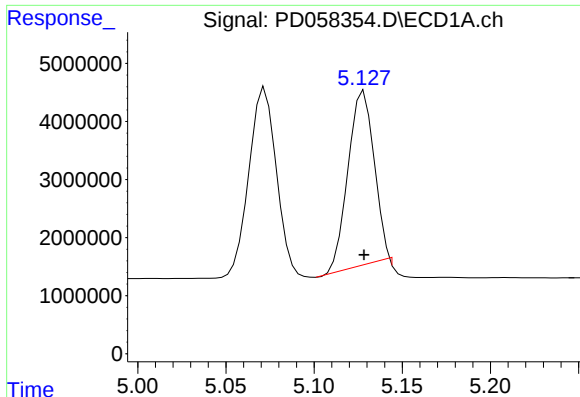
#10 trans-Chlordane

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 35705590
Conc: 19.68 ng/ml



#10 trans-Chlordane

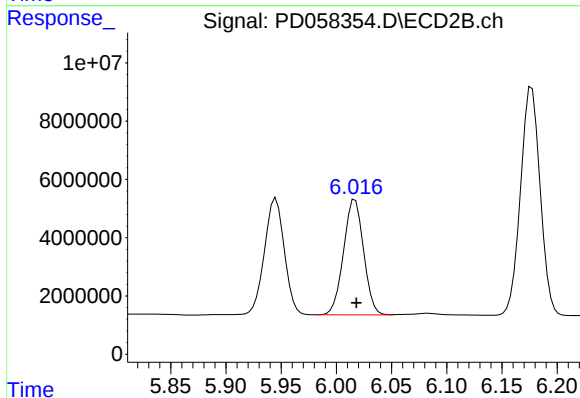
R.T.: 5.945 min
Delta R.T.: -0.001 min
Response: 50000837
Conc: 19.65 ng/ml



#11 cis-Chlordane

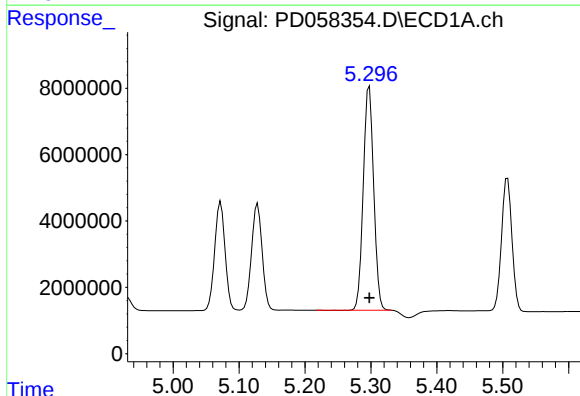
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 30809448
Conc: 16.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



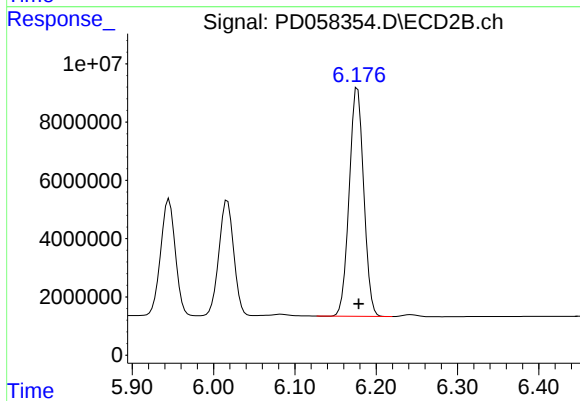
#11 cis-Chlordane

R.T.: 6.017 min
Delta R.T.: -0.001 min
Response: 49998851
Conc: 19.57 ng/ml



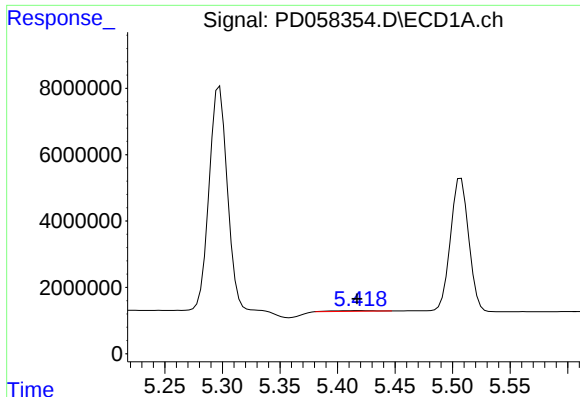
#12 4,4'-DDE

R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 74174860
Conc: 39.77 ng/ml



#12 4,4'-DDE

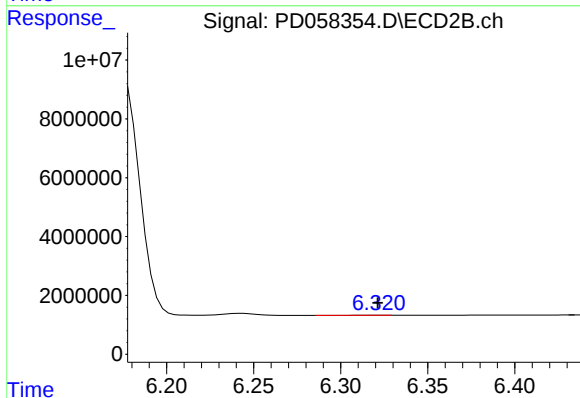
R.T.: 6.177 min
Delta R.T.: -0.001 min
Response: 97125907
Conc: 38.86 ng/ml



#13 Dieldrin

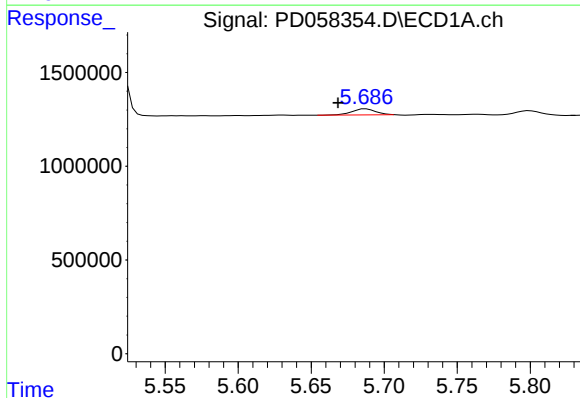
R.T.: 5.419 min
Delta R.T.: 0.002 min
Response: 565686
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



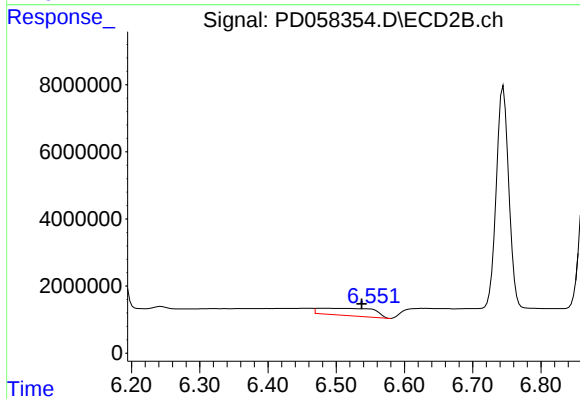
#13 Dieldrin

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 55836
Conc: N.D.



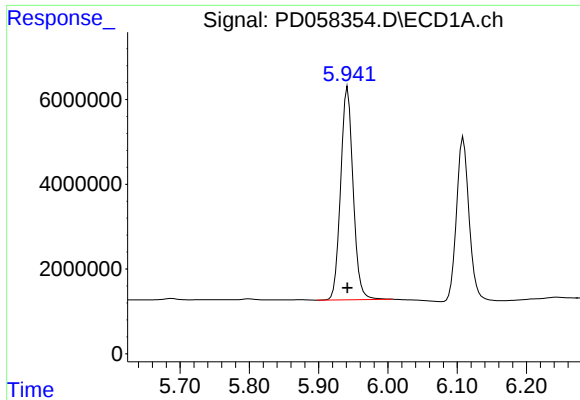
#14 Endrin

R.T.: 5.687 min
Delta R.T.: 0.019 min
Response: 371840
Conc: 0.25 ng/ml



#14 Endrin

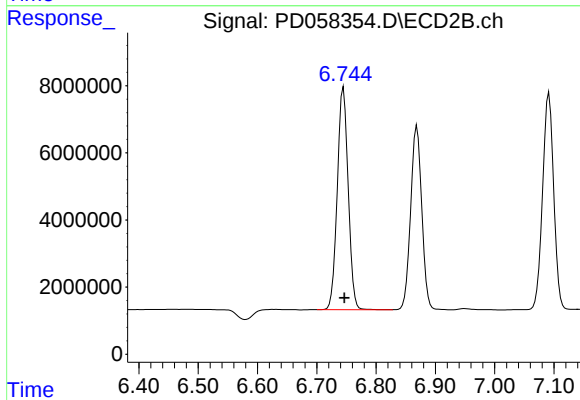
R.T.: 6.479 min
Delta R.T.: -0.059 min
Response: 12052705
Conc: 5.61 ng/ml



#15 Endosulfan II

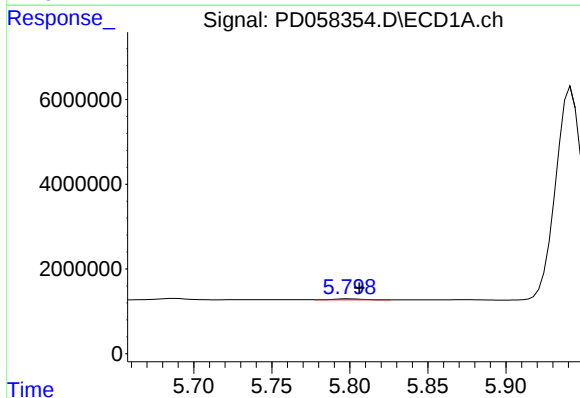
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 62595371
Conc: 38.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



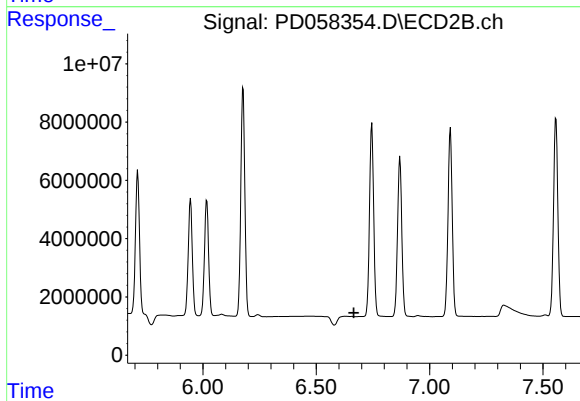
#15 Endosulfan II

R.T.: 6.745 min
Delta R.T.: -0.002 min
Response: 84802020
Conc: 38.50 ng/ml



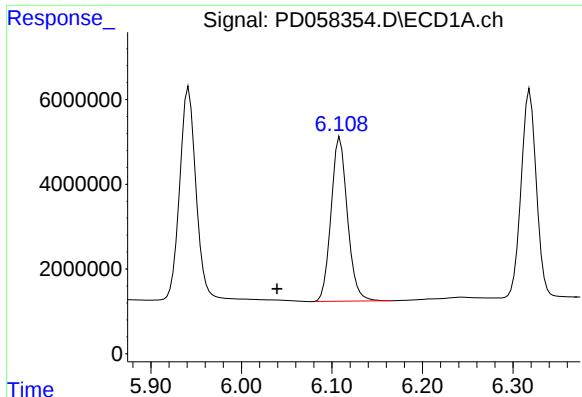
#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: -0.007 min
Response: 303646
Conc: 0.24 ng/ml



#16 4,4'-DDD

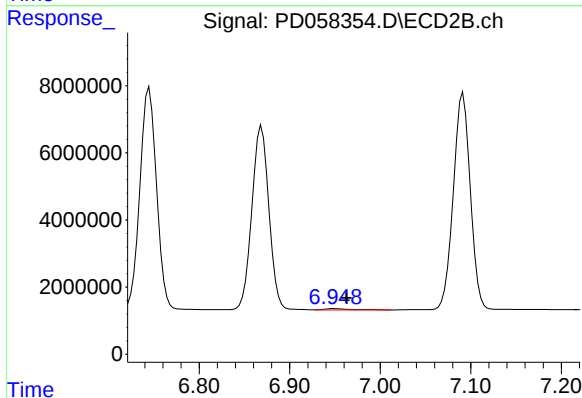
R.T.: 0.000 min
Exp R.T.: 6.666 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

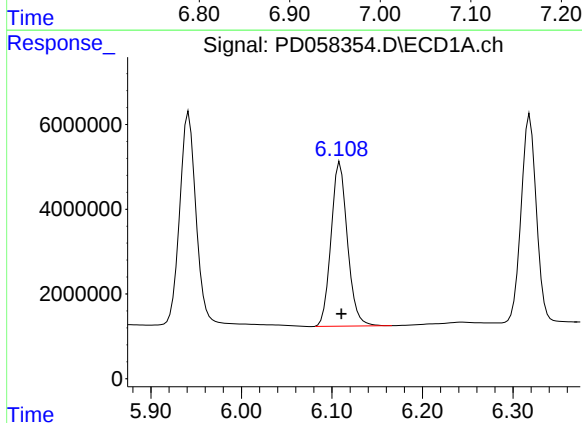
R.T.: 6.109 min
Delta R.T.: 0.070 min
Response: 48672627
Conc: 36.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



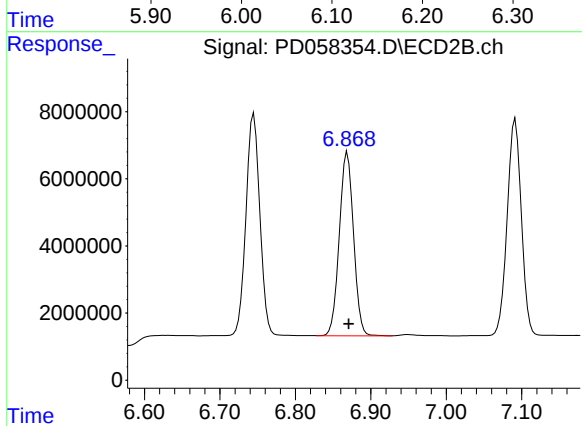
#17 4,4'-DDT

R.T.: 6.949 min
Delta R.T.: -0.014 min
Response: 749604
Conc: 0.35 ng/ml



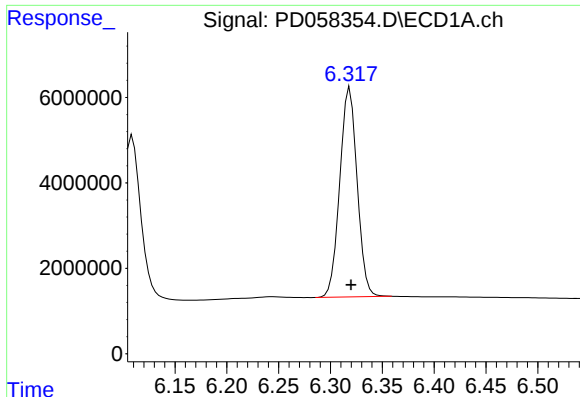
#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: -0.001 min
Response: 48672627
Conc: 36.92 ng/ml



#18 Endrin aldehyde

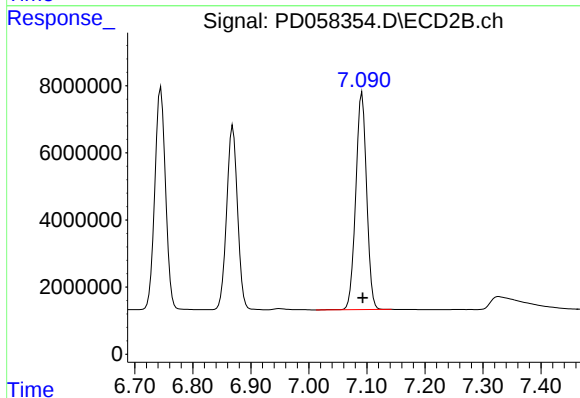
R.T.: 6.869 min
Delta R.T.: -0.002 min
Response: 71798002
Conc: 38.15 ng/ml



#19 Endosulfan Sulfate

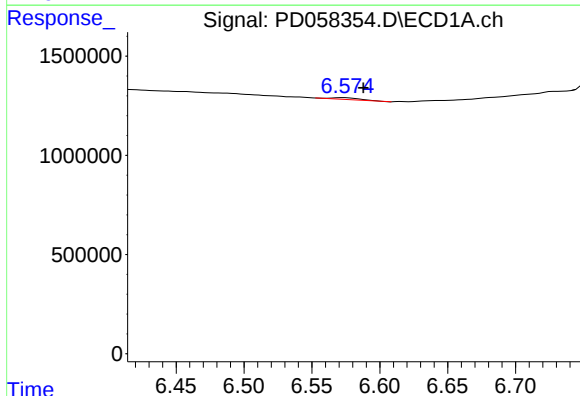
R.T.: 6.319 min
Delta R.T.: -0.001 min
Response: 57281343
Conc: 36.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



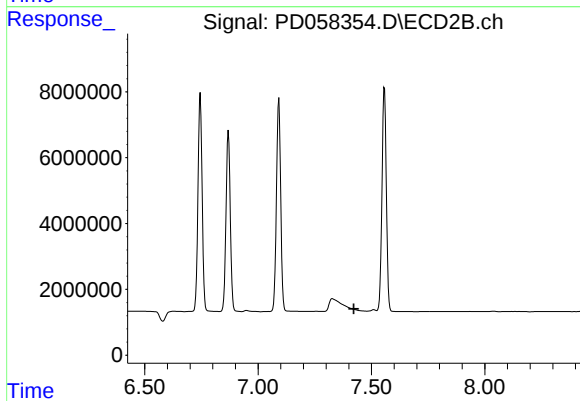
#19 Endosulfan Sulfate

R.T.: 7.092 min
Delta R.T.: -0.001 min
Response: 84295212
Conc: 37.24 ng/ml



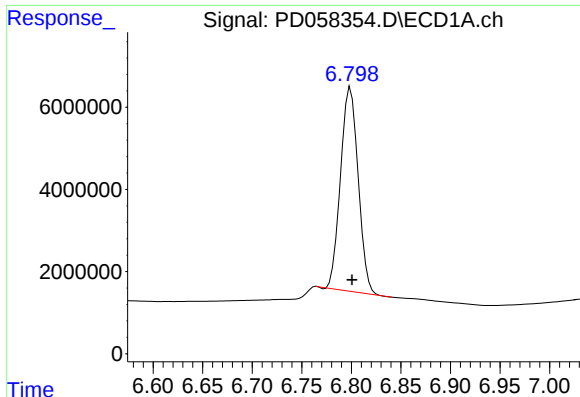
#20 Methoxychlor

R.T.: 6.574 min
Delta R.T.: -0.014 min
Response: 132832
Conc: 0.23 ng/ml



#20 Methoxychlor

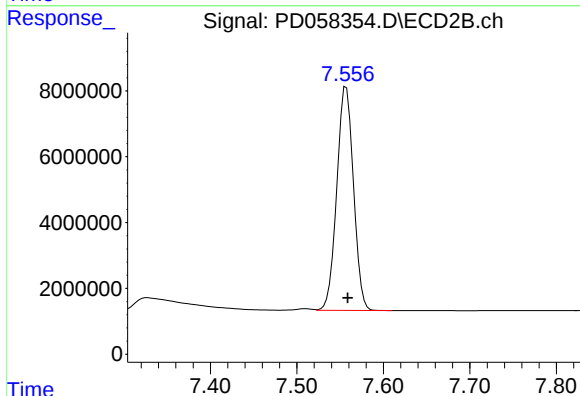
R.T.: 0.000 min
Exp R.T. : 7.423 min
Response: 0
Conc: N.D.



#21 Endrin ketone

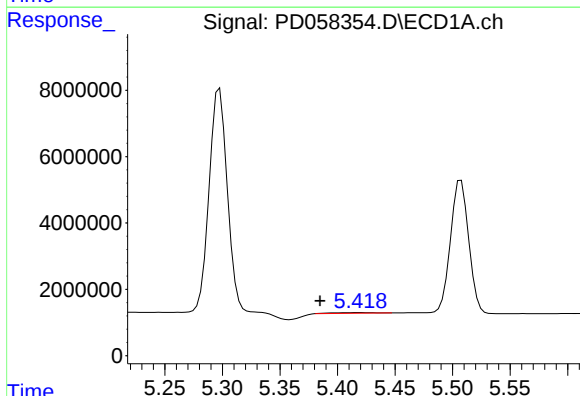
R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 61208624
Conc: 33.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



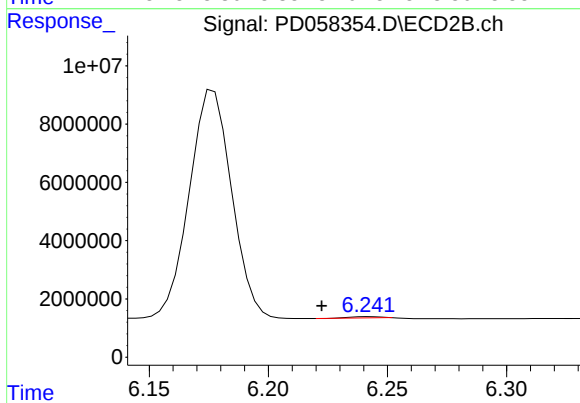
#21 Endrin ketone

R.T.: 7.557 min
Delta R.T.: -0.002 min
Response: 90625345
Conc: 37.62 ng/ml



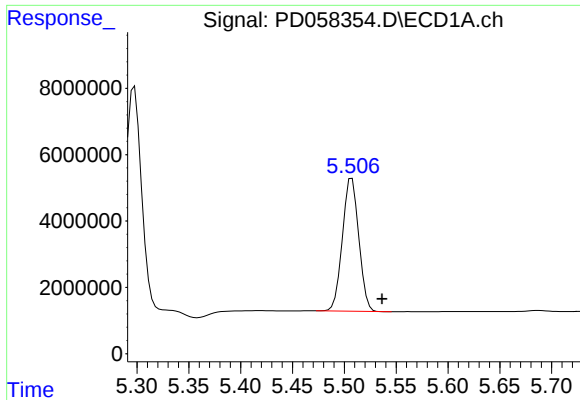
#22 Toxaphene-1

R.T.: 5.419 min
Delta R.T.: 0.034 min
Response: 565686
Conc: 59.29 ng/ml



#22 Toxaphene-1

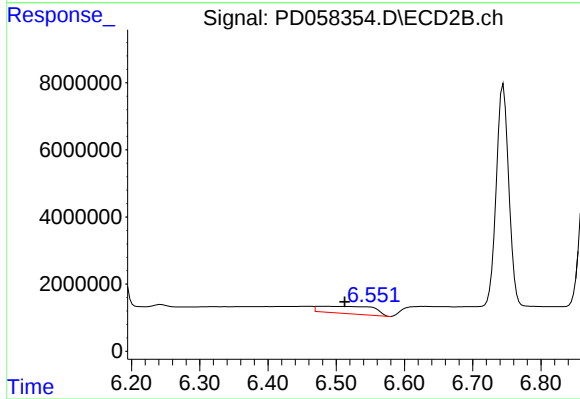
R.T.: 6.243 min
Delta R.T.: 0.020 min
Response: 359065
Conc: 28.49 ng/ml



#23 Toxaphene-2

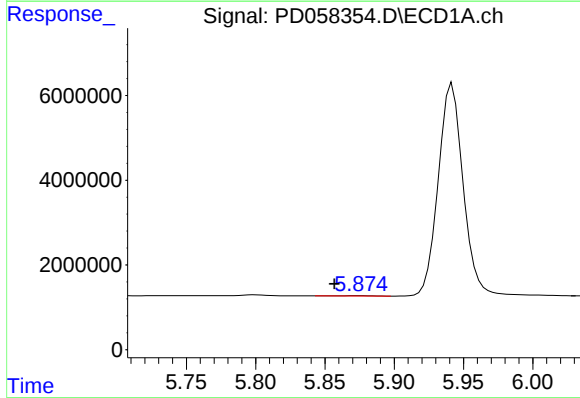
R.T.: 5.507 min
Delta R.T.: -0.029 min
Response: 44078796
Conc: 4236.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



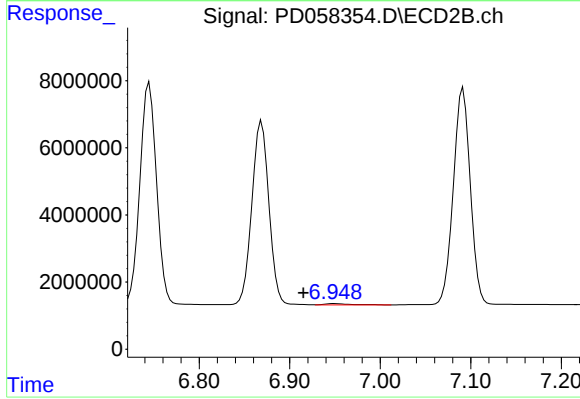
#23 Toxaphene-2

R.T.: 6.479 min
Delta R.T.: -0.034 min
Response: 12052705
Conc: 722.46 ng/ml



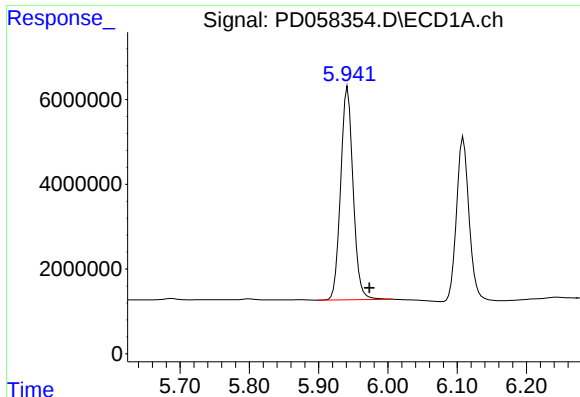
#24 Toxaphene-3

R.T.: 5.874 min
Delta R.T.: 0.017 min
Response: 103726
Conc: 13.16 ng/ml



#24 Toxaphene-3

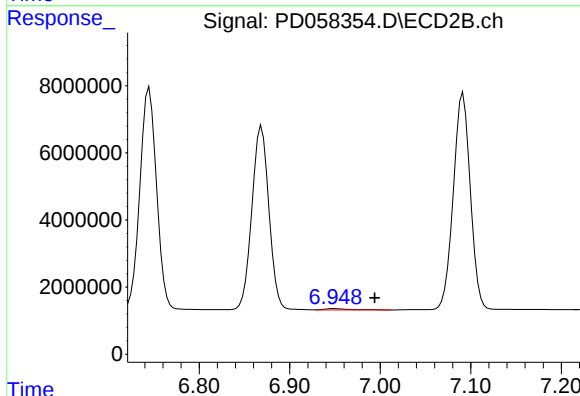
R.T.: 6.949 min
Delta R.T.: 0.034 min
Response: 749604
Conc: 36.21 ng/ml



#25 Toxaphene-4

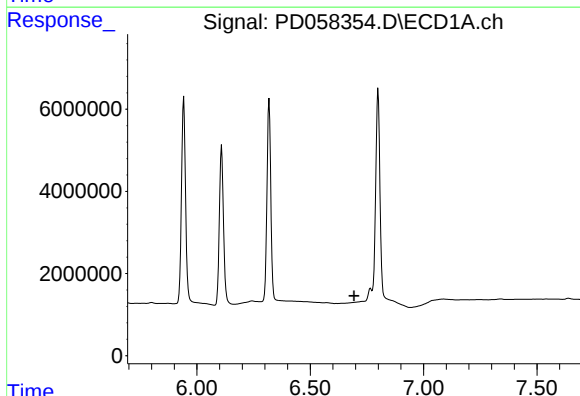
R.T.: 5.942 min
Delta R.T.: -0.032 min
Response: 62595371
Conc: 2229.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



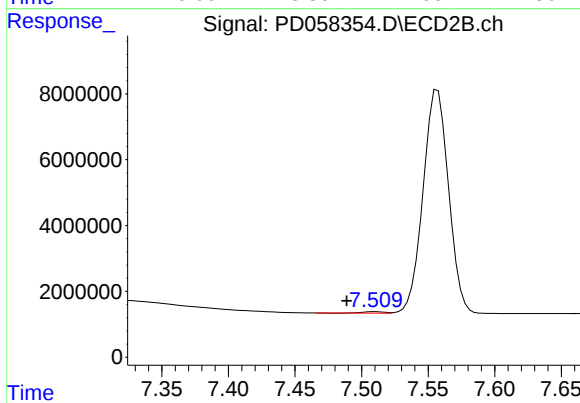
#25 Toxaphene-4

R.T.: 6.949 min
Delta R.T.: -0.045 min
Response: 749604
Conc: 12.57 ng/ml



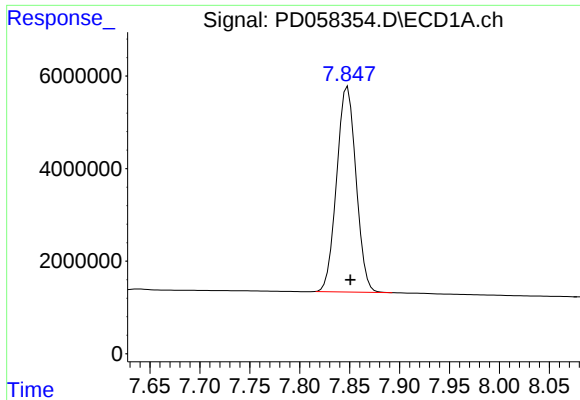
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.694 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

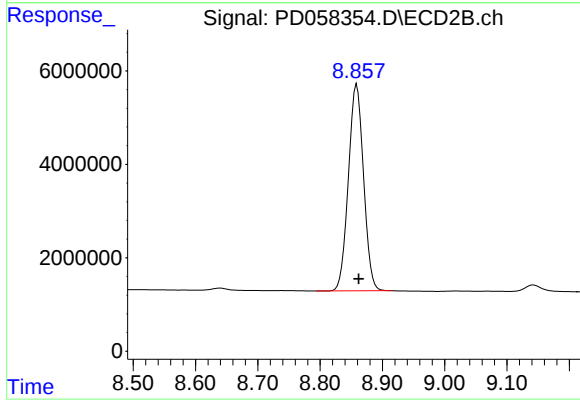
R.T.: 7.510 min
Delta R.T.: 0.021 min
Response: 466892
Conc: 16.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.848 min
Delta R.T.: -0.003 min
Response: 59969337
Conc: 36.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: -0.003 min
Response: 75286152
Conc: 35.49 ng/ml