

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090623\
 Data File : PD077722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2023 21:16
 Operator : AR\AJ
 Sample : INDB320
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 21:58:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

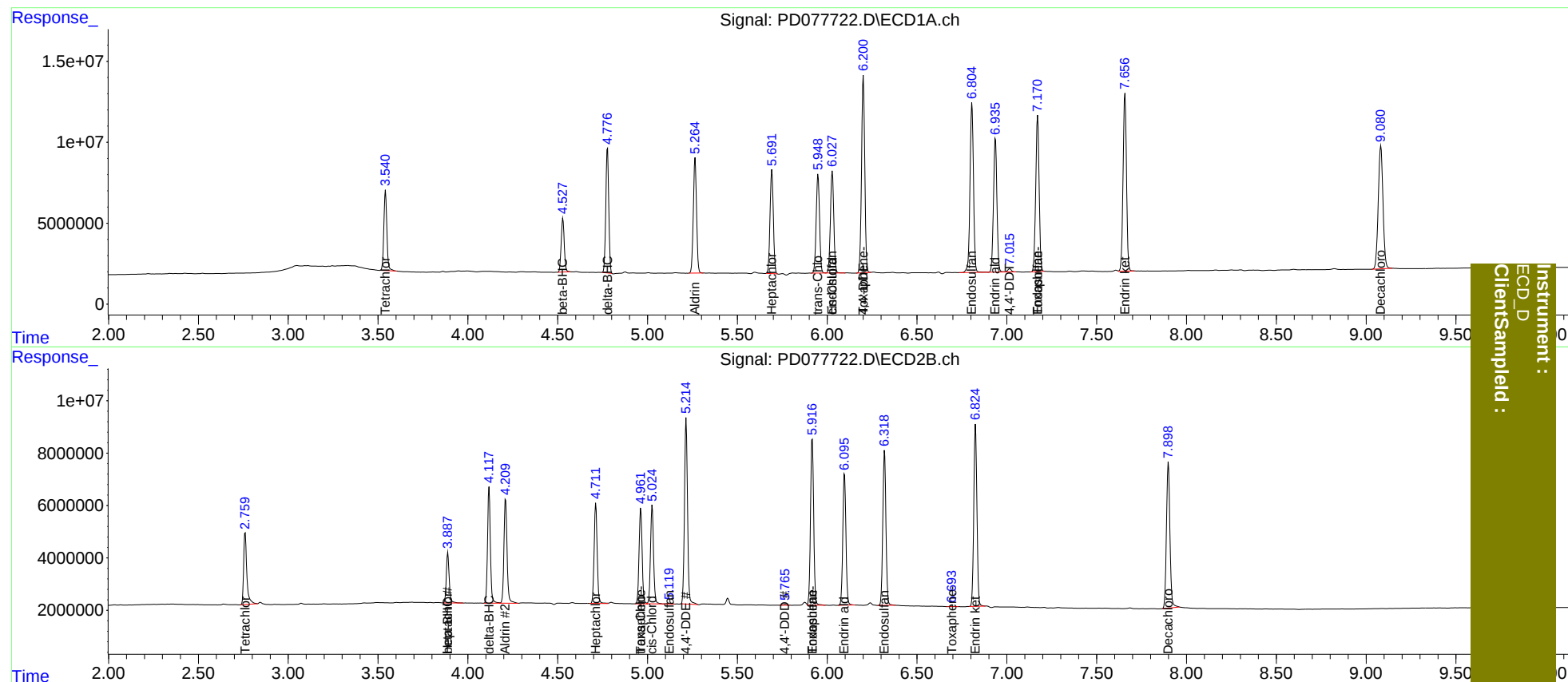
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.760	57285963	33417340	22.574	22.612
27)	SA Decachlor...	9.082	7.899	138.6E6	75081881	44.380	46.361
Target Compounds							
3)	MA gamma-BHC...	0.000	3.603	0	61149	N.D.	<MDL
4)	MA Heptachlor	4.876f	3.888f	-129252	21501086	N.D.	9.671
5)	MB Aldrin	5.265	4.210	88613627	48153933	21.226	21.484
6)	B beta-BHC	4.529	3.888	39051781	21501086	21.257	21.760
7)	B delta-BHC	4.777	4.118	87486556	48377470	21.788	21.703
8)	B Heptachlo...	5.692	4.712	81769517	44964547	21.158	21.407
9)	A Endosulfan I	6.029f	5.120f	81581320	371967	24.304	0.207 #
10)	B trans-Chl...	5.949	4.962	78796657	42941958	21.163	21.504
11)	B cis-Chlor...	6.029	5.026	81581320	44455520	21.168	21.738
12)	B 4,4'-DDE	6.201	5.215	151.7E6	83648576	42.802	44.034
15)	B Endosulfa...	6.806	5.917	140.6E6	77953702	42.473	43.076
16)	A 4,4'-DDD	0.000	5.766	0	404091	N.D.	0.300
17)	MA 4,4'-DDT	7.016	0.000	2852303	0	1.041	N.D. #
18)	B Endrin al...	6.936	6.097	109.6E6	60862812	42.165	43.268
19)	B Endosulfa...	7.172	6.319	127.4E6	71637681	42.040	43.358
21)	B Endrin ke...	7.658	6.826	144.8E6	84141491	42.045	43.915
22)	Toxaphene-1	6.201f	4.962	151.7E6	42941958	5686.907	4114.085 #
24)	Toxaphene-3	0.000	5.917f	0	77953702	N.D.	5715.814
25)	Toxaphene-4	7.172	0.000	127.4E6	0	1772.989	N.D. #
26)	Toxaphene-5	0.000	6.694	0	228406	N.D.	4.115

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

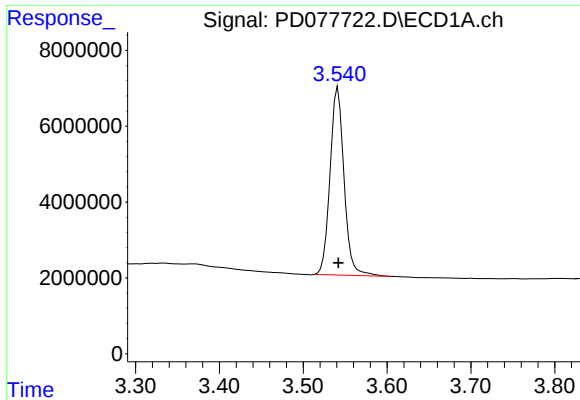
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090623\
Data File : PD077722.D
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Acq On : 06 Sep 2023 21:16
Operator : AR\AJ
Sample : INDB320
Misc :
ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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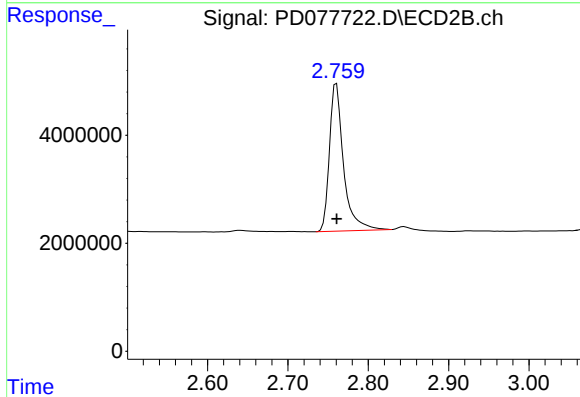
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

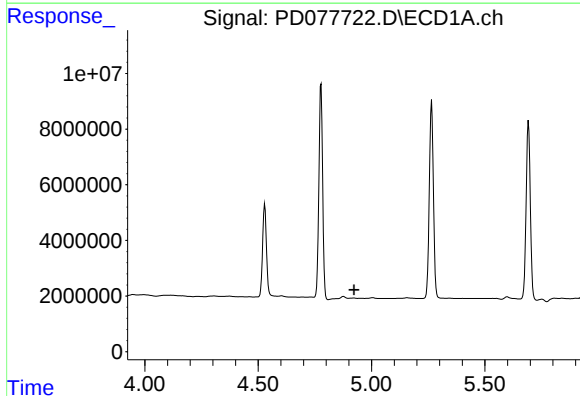
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 57285963
Conc: 22.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



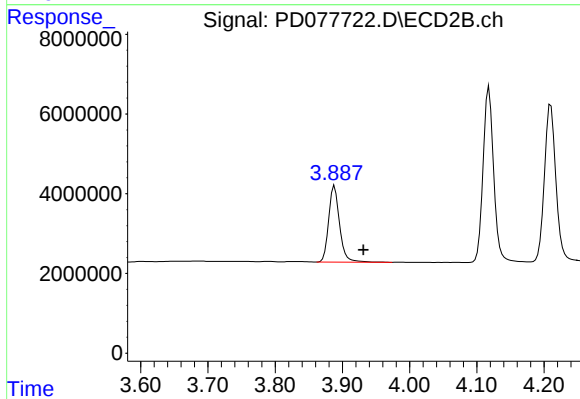
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 33417340
Conc: 22.61 ng/ml



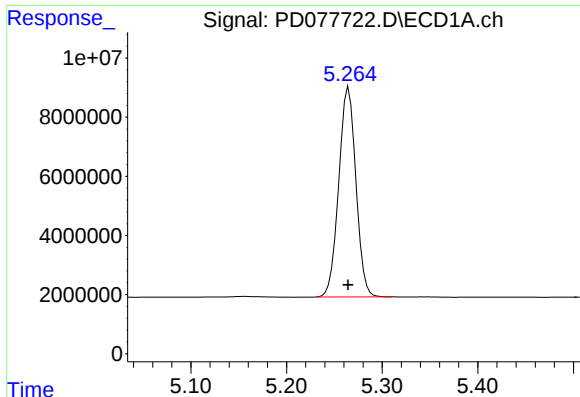
#4 Heptachlor

R.T.: 4.876 min
Delta R.T.: -0.047 min
Response: -129252
Conc: N.D.



#4 Heptachlor

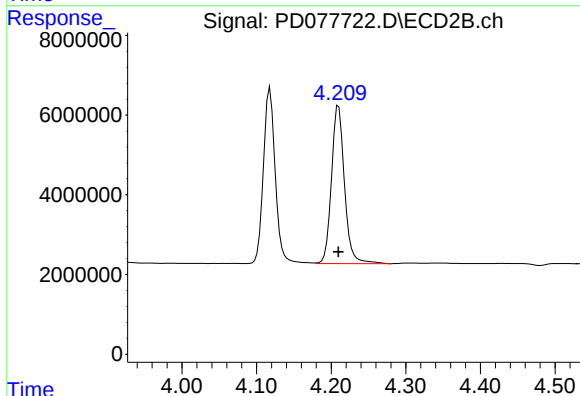
R.T.: 3.888 min
Delta R.T.: -0.043 min
Response: 21501086
Conc: 9.67 ng/ml



#5 Aldrin

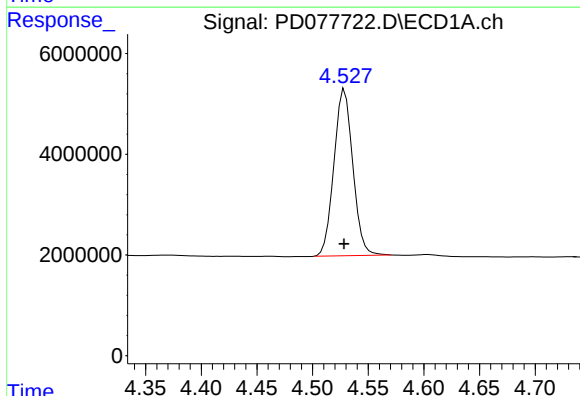
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 88613627
Conc: 21.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



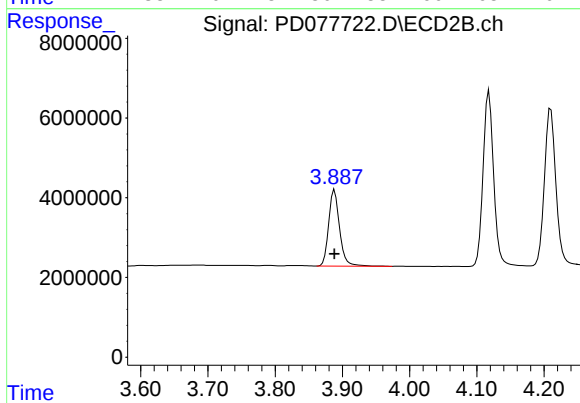
#5 Aldrin

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 48153933
Conc: 21.48 ng/ml



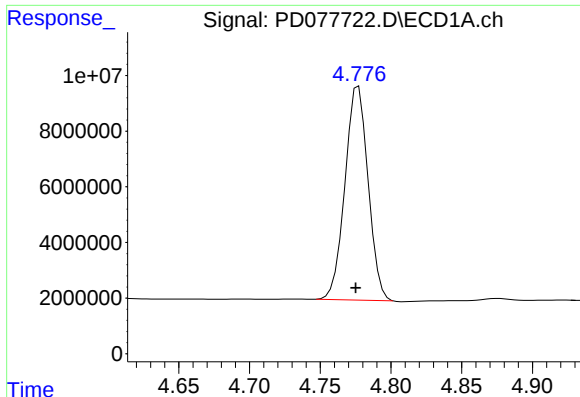
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 39051781
Conc: 21.26 ng/ml



#6 beta-BHC

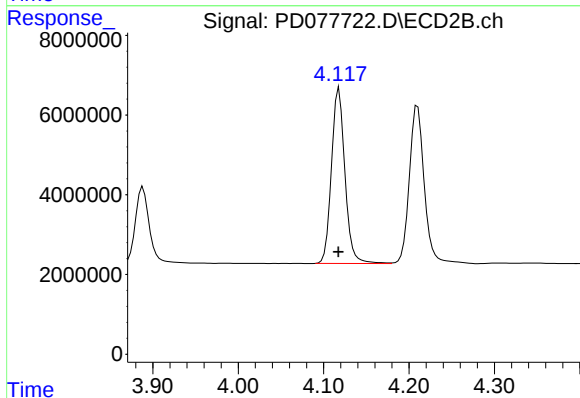
R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 21501086
Conc: 21.76 ng/ml



#7 delta-BHC

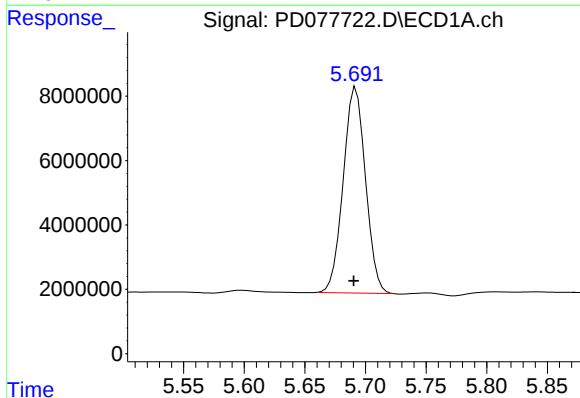
R.T.: 4.777 min
Delta R.T.: 0.002 min
Response: 87486556
Conc: 21.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



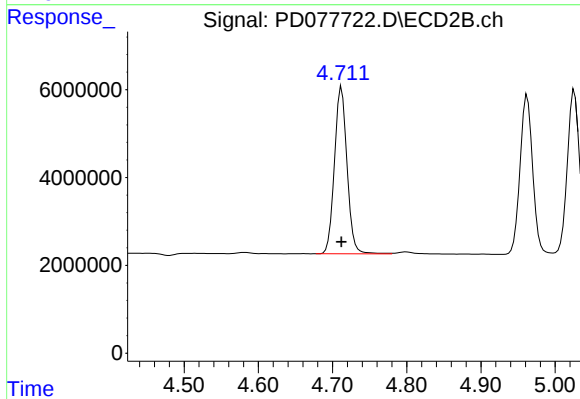
#7 delta-BHC

R.T.: 4.118 min
Delta R.T.: 0.000 min
Response: 48377470
Conc: 21.70 ng/ml



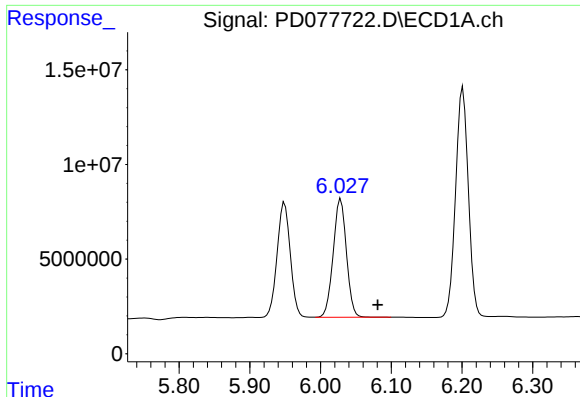
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.002 min
Response: 81769517
Conc: 21.16 ng/ml



#8 Heptachlor epoxide

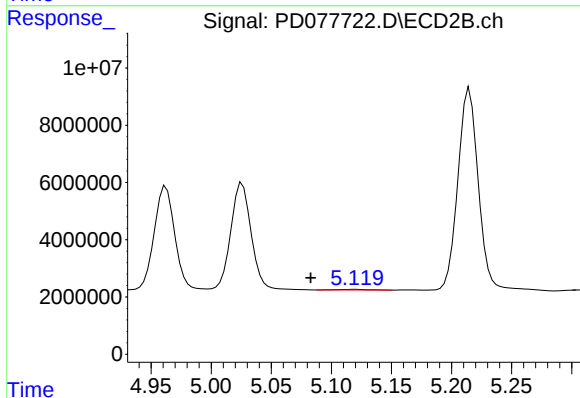
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 44964547
Conc: 21.41 ng/ml



#9 Endosulfan I

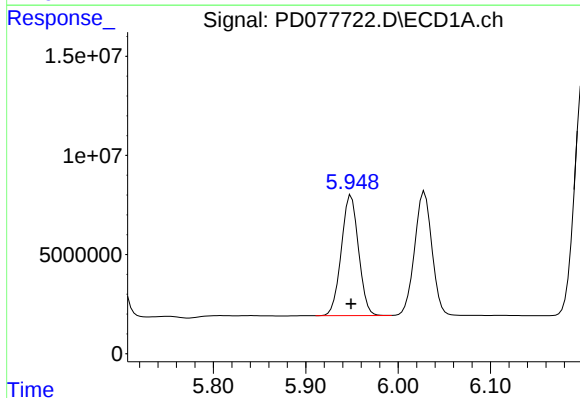
R.T.: 6.029 min
Delta R.T.: -0.052 min
Response: 81581320
Conc: 24.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



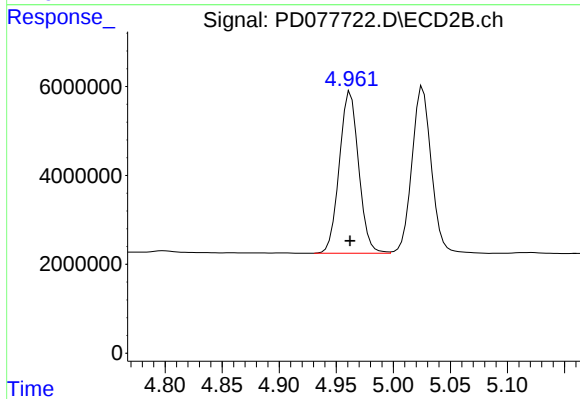
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: 0.037 min
Response: 371967
Conc: 0.21 ng/ml



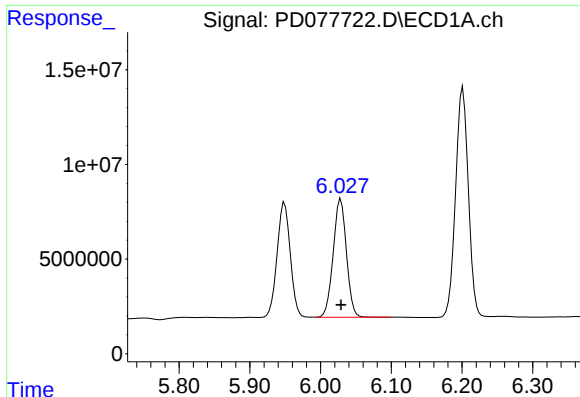
#10 trans-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 78796657
Conc: 21.16 ng/ml



#10 trans-Chlordane

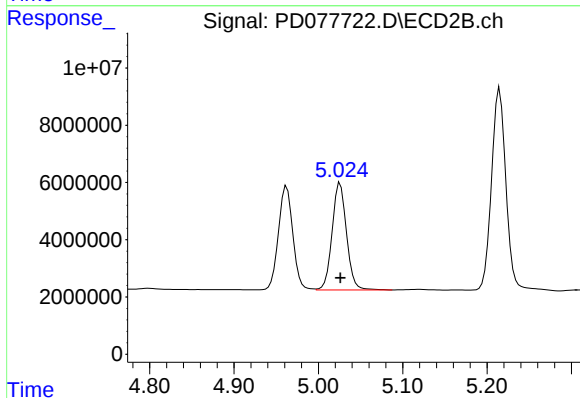
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 42941958
Conc: 21.50 ng/ml



#11 cis-Chlordane

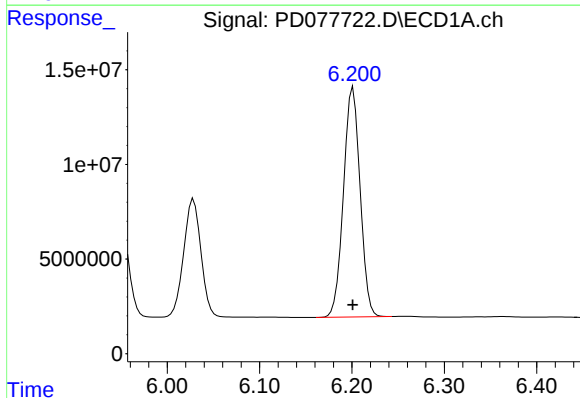
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 81581320
Conc: 21.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



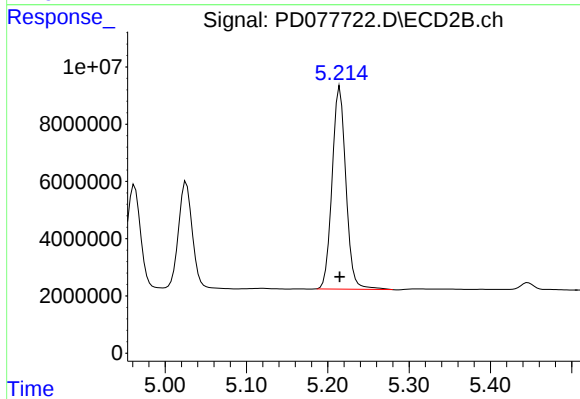
#11 cis-Chlordane

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 44455520
Conc: 21.74 ng/ml



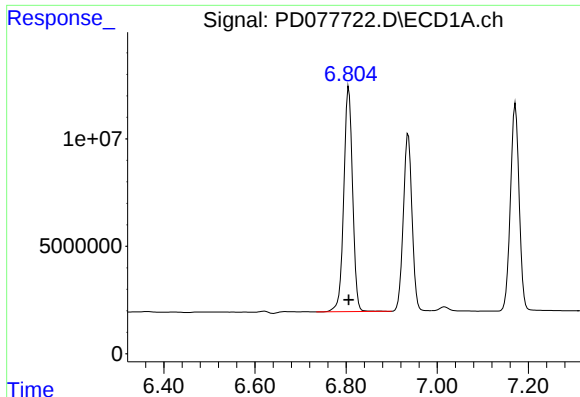
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 151741810
Conc: 42.80 ng/ml



#12 4,4'-DDE

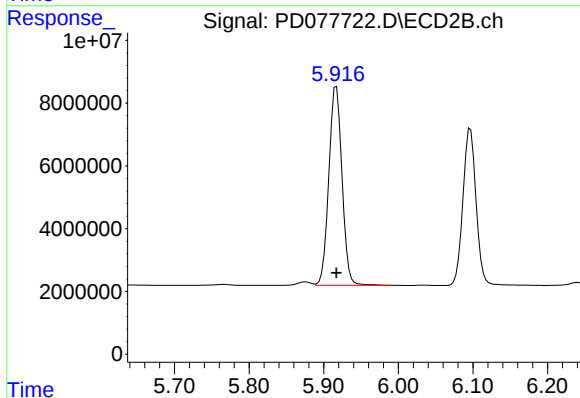
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 83648576
Conc: 44.03 ng/ml



#15 Endosulfan II

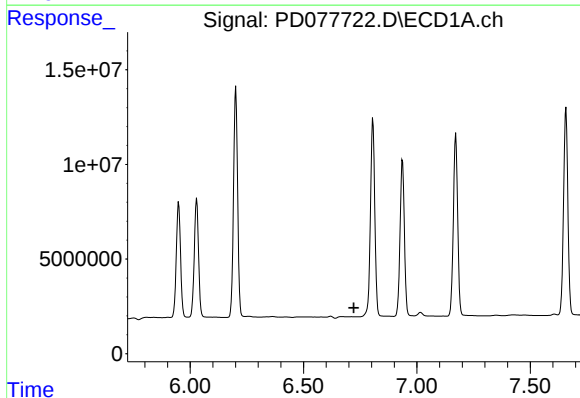
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 140631889
Conc: 42.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



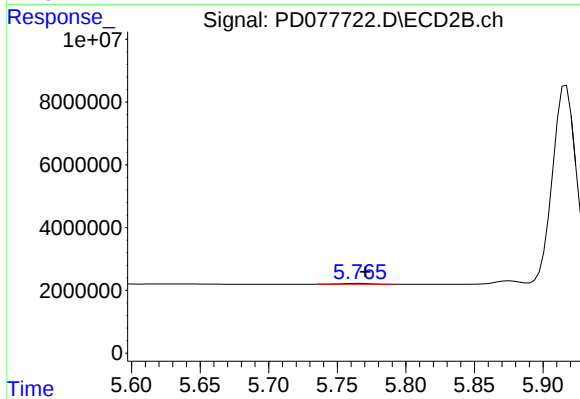
#15 Endosulfan II

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 77953702
Conc: 43.08 ng/ml



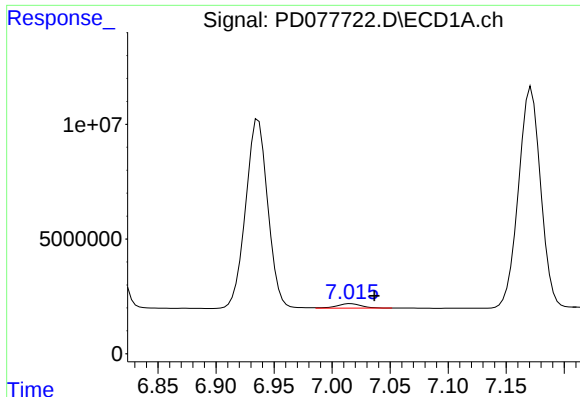
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.722 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

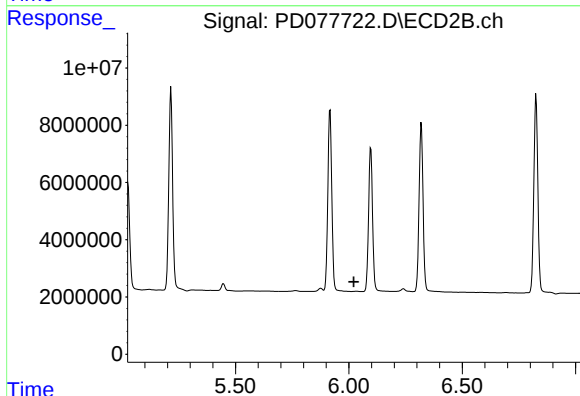
R.T.: 5.766 min
Delta R.T.: -0.005 min
Response: 404091
Conc: 0.30 ng/ml



#17 4,4'-DDT

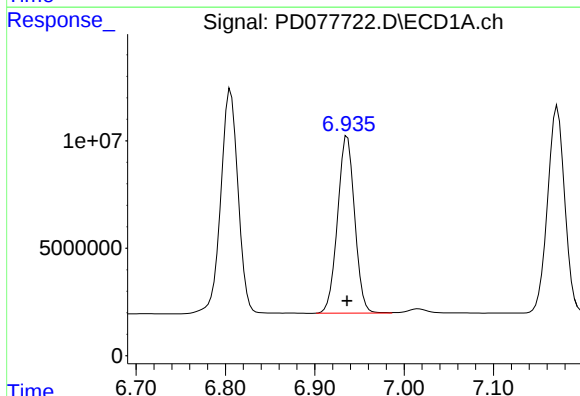
R.T.: 7.016 min
Delta R.T.: -0.020 min
Response: 2852303
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



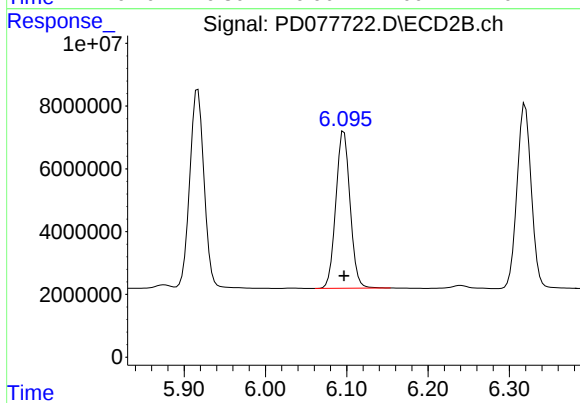
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.022 min
Response: 0
Conc: N.D.



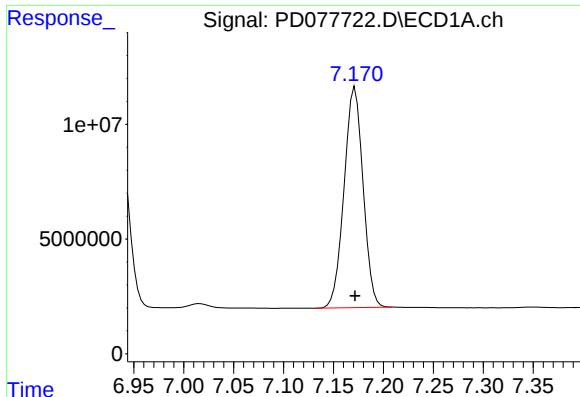
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 109565403
Conc: 42.16 ng/ml



#18 Endrin aldehyde

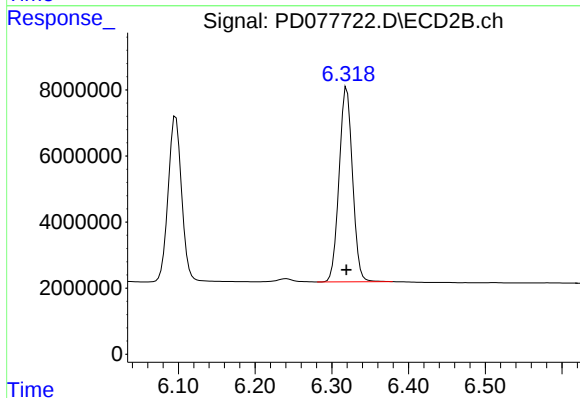
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 60862812
Conc: 43.27 ng/ml



#19 Endosulfan Sulfate

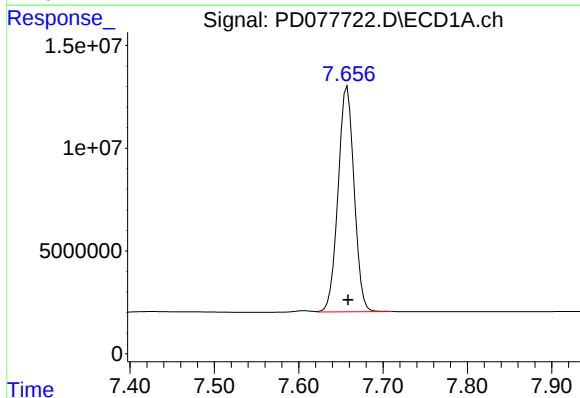
R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 127395074
Conc: 42.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



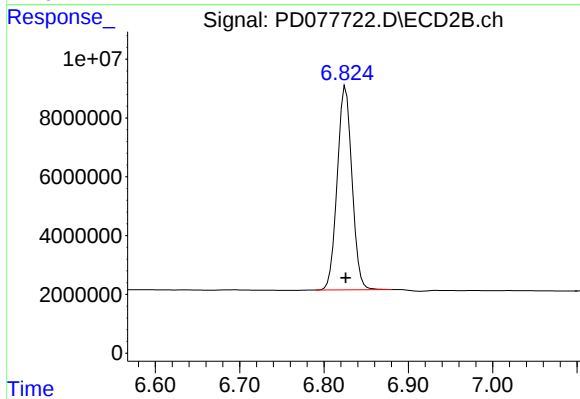
#19 Endosulfan Sulfate

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 71637681
Conc: 43.36 ng/ml



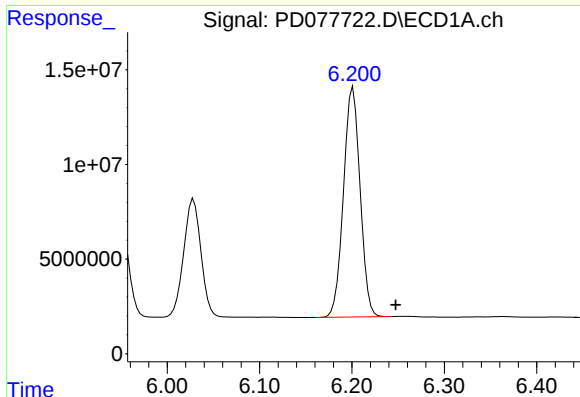
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 144761383
Conc: 42.05 ng/ml



#21 Endrin ketone

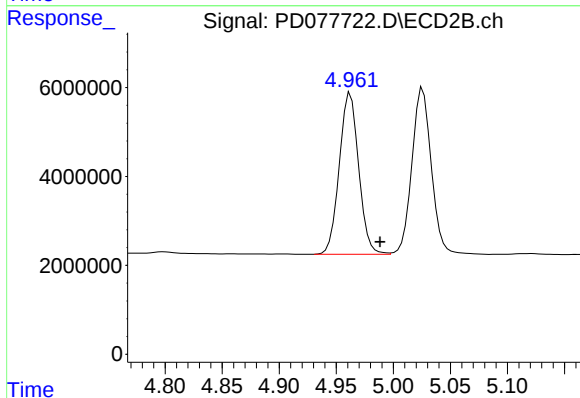
R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 84141491
Conc: 43.92 ng/ml



#22 Toxaphene-1

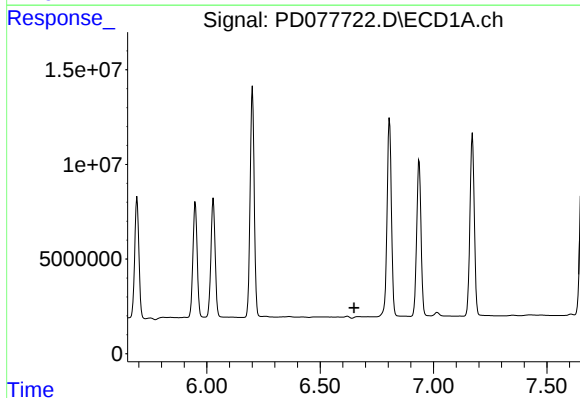
R.T.: 6.201 min
Delta R.T.: -0.046 min
Response: 151741810
Conc: 5686.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



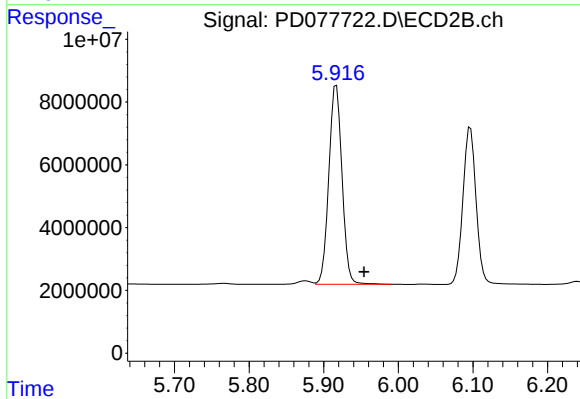
#22 Toxaphene-1

R.T.: 4.962 min
Delta R.T.: -0.026 min
Response: 42941958
Conc: 4114.08 ng/ml



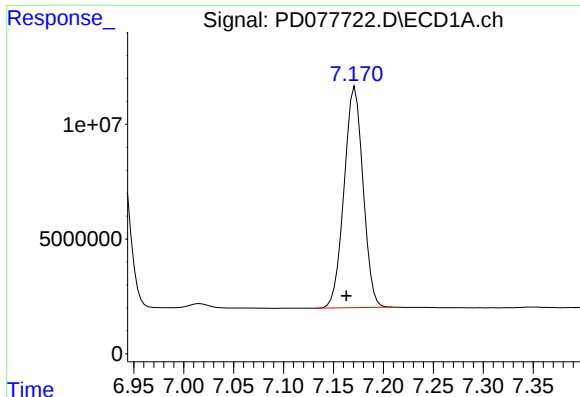
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.650 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

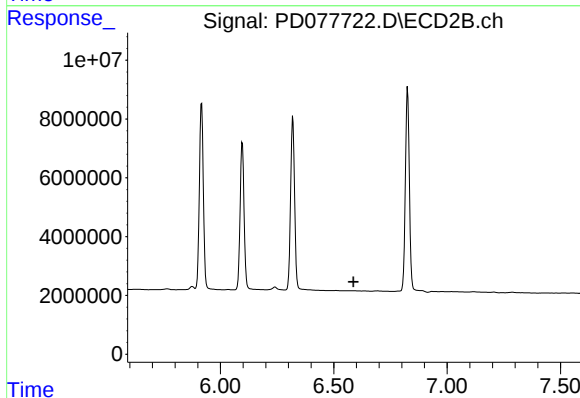
R.T.: 5.917 min
Delta R.T.: -0.037 min
Response: 77953702
Conc: 5715.81 ng/ml



#25 Toxaphene-4

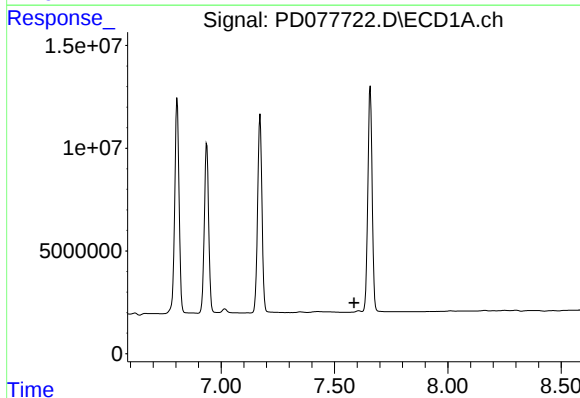
R.T.: 7.172 min
Delta R.T.: 0.009 min
Response: 127395074
Conc: 1772.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



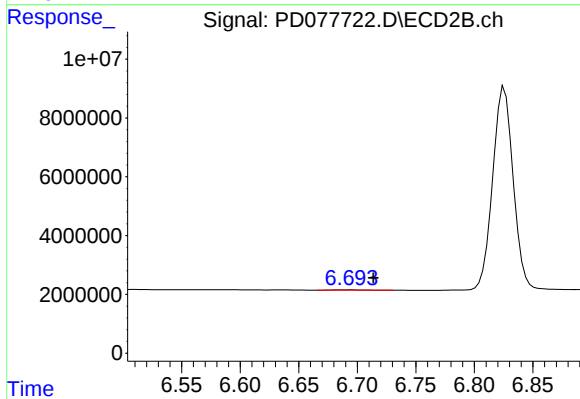
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.



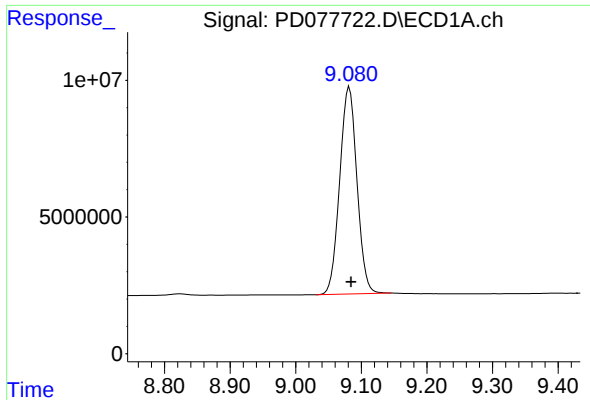
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.586 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

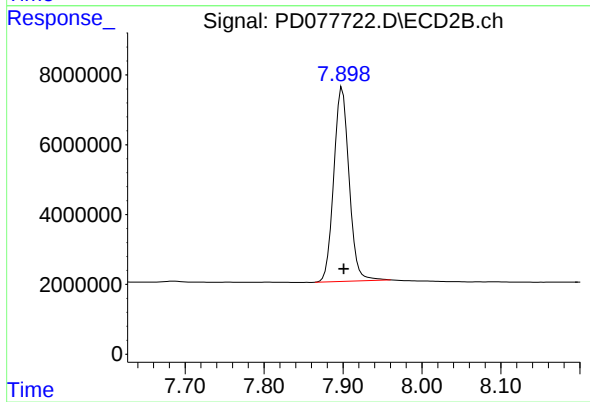
R.T.: 6.694 min
Delta R.T.: -0.020 min
Response: 228406
Conc: 4.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.003 min
Response: 138637568
Conc: 44.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 75081881
Conc: 46.36 ng/ml