

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090523\
 Data File : PD077648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2023 17:09
 Operator : AR\AJ
 Sample : INDB318
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 22:38:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 15 01:53:32 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

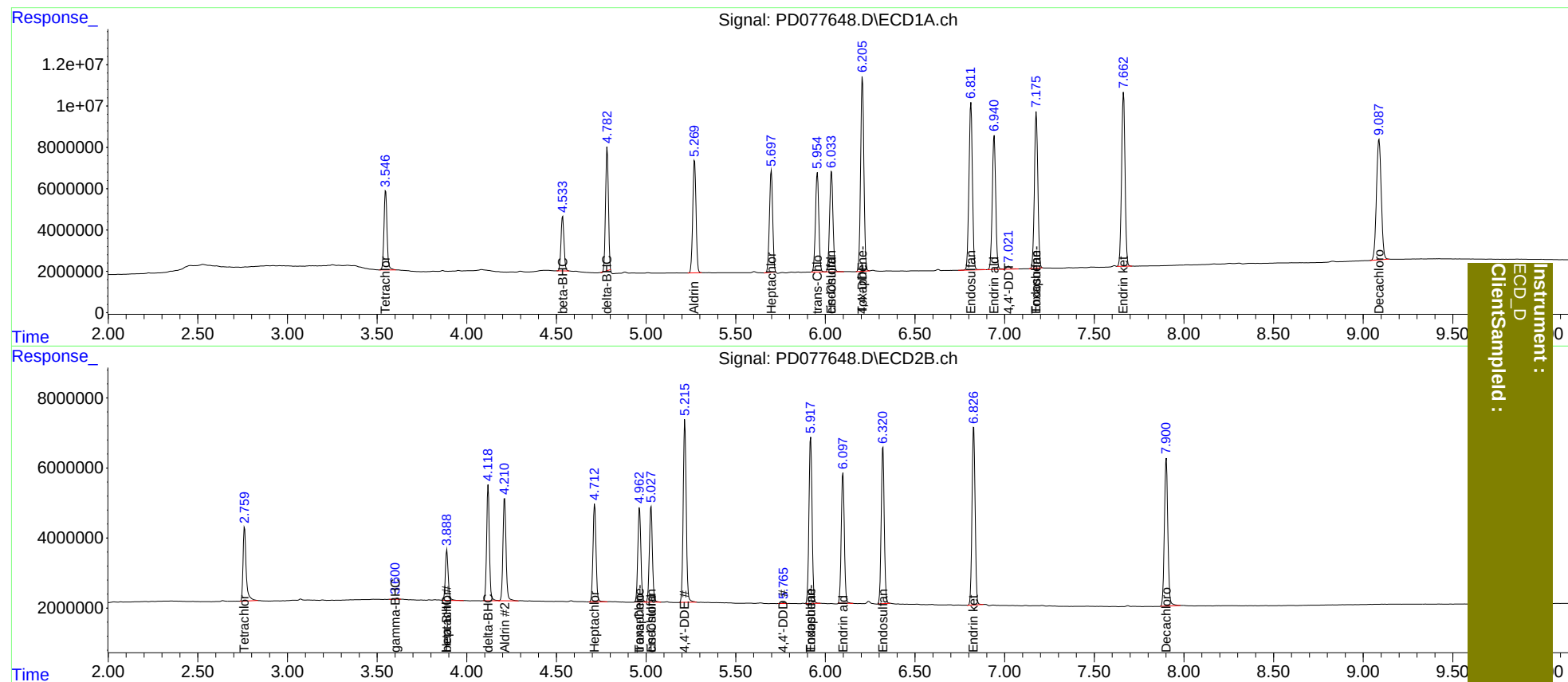
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.761	45289515	25153196	20.629	20.191
27)	SA Decachlor...	9.088	7.902	108.2E6	56656617	42.530	45.452
Target Compounds							
3)	MA gamma-BHC...	0.000	3.601	0	362572	N.D.	0.210
4)	MA Heptachlor	0.000	3.889f	0	15976881	N.D.	9.271
5)	MB Aldrin	5.271	4.211	69393061	35188817	20.029	20.333
6)	B beta-BHC	4.535	3.889	30824557	15976881	19.863	19.571
7)	B delta-BHC	4.783	4.119	65721774	35276138	19.828	20.311
8)	B Heptachlo...	5.699	4.713	62103032	32851908	19.461	20.082
9)	A Endosulfan I	6.034f	5.028f	64113098	32458088	22.682	23.037
10)	B trans-Chl...	5.955	4.964	61739743	31547743	19.989	20.427
11)	B cis-Chlor...	6.034	5.028	64113098	32458088	20.024	20.154
12)	B 4,4'-DDE	6.207	5.216	118.6E6	61263917	41.395	45.009
15)	B Endosulfa...	6.812	5.918	108.7E6	57055806	38.457	42.637
16)	A 4,4'-DDD	0.000	5.766	0	252410	N.D.	0.254
17)	MA 4,4'-DDT	7.022	0.000	2217689	0	1.005	N.D. #
18)	B Endrin al...	6.942	6.098	86259977	44436605	40.073	40.907
19)	B Endosulfa...	7.176	6.321	100.4E6	52883834	40.344	42.236
21)	B Endrin ke...	7.663	6.828	112.9E6	61378214	40.120	41.696
22)	Toxaphene-1	6.207f	4.964	118.6E6	31547743	5309.234	3678.022 #
24)	Toxaphene-3	0.000	5.918f	0	57055806	N.D.	5496.767
25)	Toxaphene-4	7.176	0.000	100.4E6	0	1658.020	N.D. #

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

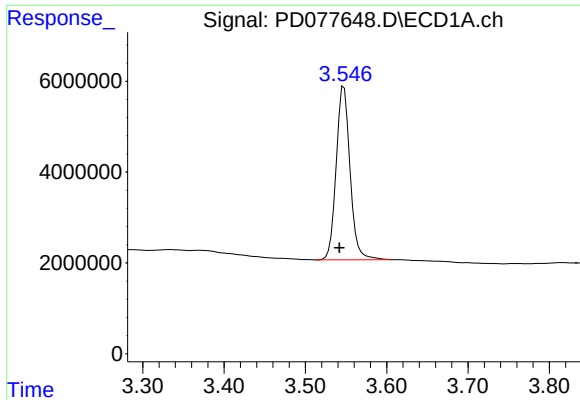
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090523\
Data File : PD077648.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2023 17:09
Operator : AR\AJ
Sample : INDB318
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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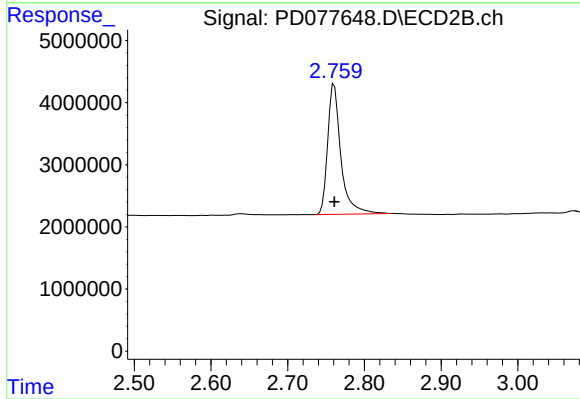
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

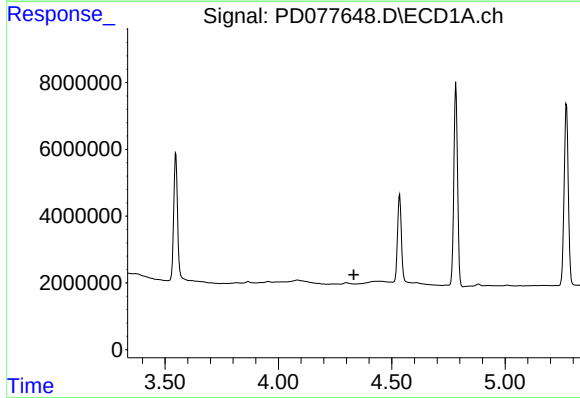
R.T.: 3.547 min
Delta R.T.: 0.005 min
Response: 45289515
Conc: 20.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



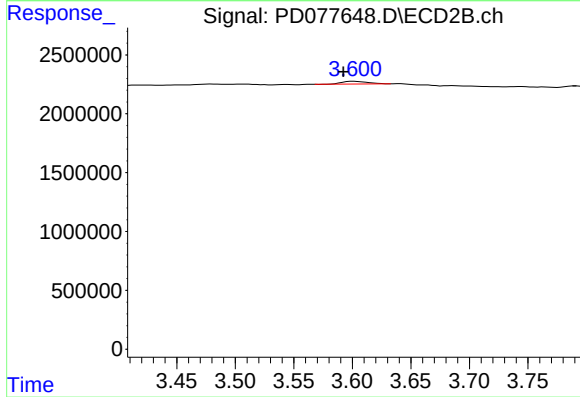
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 25153196
Conc: 20.19 ng/ml



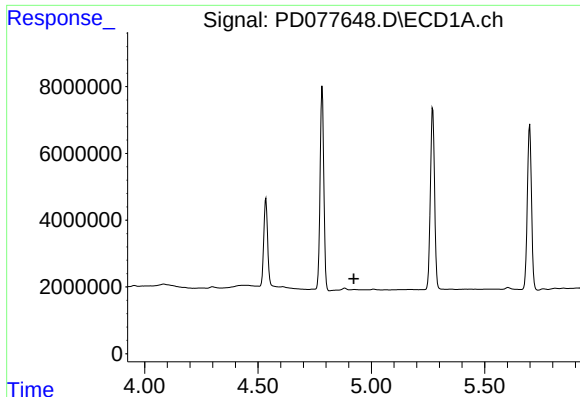
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.332 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

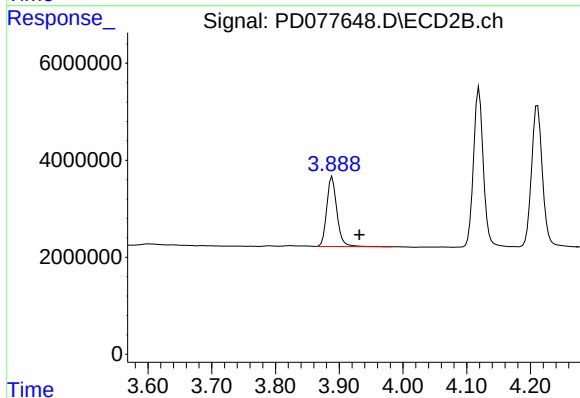
R.T.: 3.601 min
Delta R.T.: 0.009 min
Response: 362572
Conc: 0.21 ng/ml



#4 Heptachlor

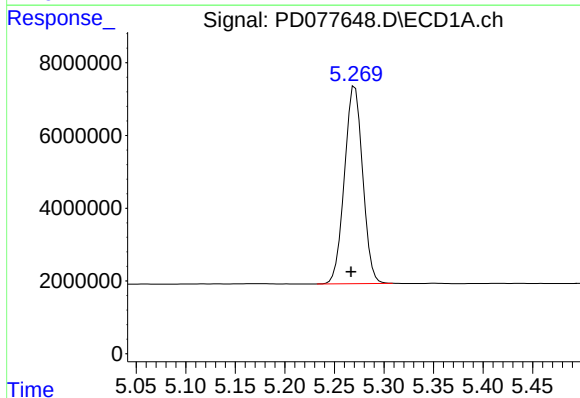
R.T.: 0.000 min
Exp R.T.: 4.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



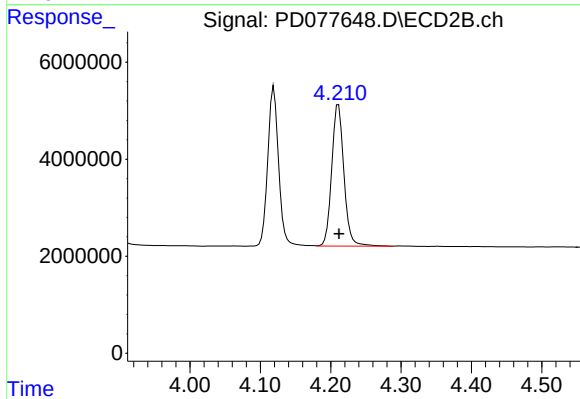
#4 Heptachlor

R.T.: 3.889 min
Delta R.T.: -0.043 min
Response: 15976881
Conc: 9.27 ng/ml



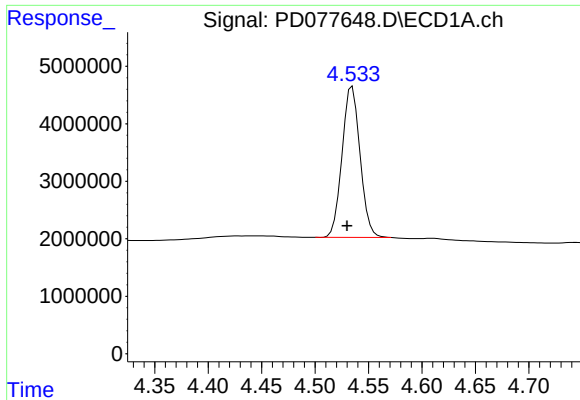
#5 Aldrin

R.T.: 5.271 min
Delta R.T.: 0.004 min
Response: 69393061
Conc: 20.03 ng/ml



#5 Aldrin

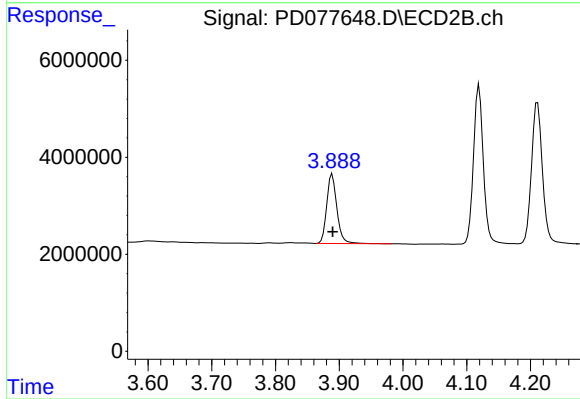
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 35188817
Conc: 20.33 ng/ml



#6 beta-BHC

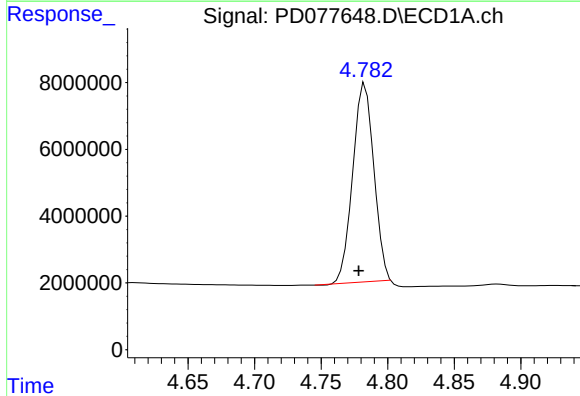
R.T.: 4.535 min
Delta R.T.: 0.005 min
Response: 30824557
Conc: 19.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



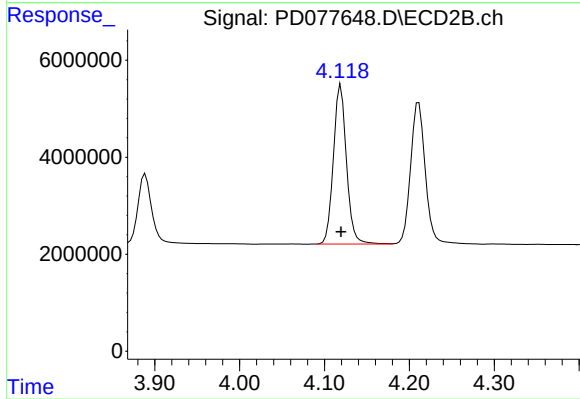
#6 beta-BHC

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 15976881
Conc: 19.57 ng/ml



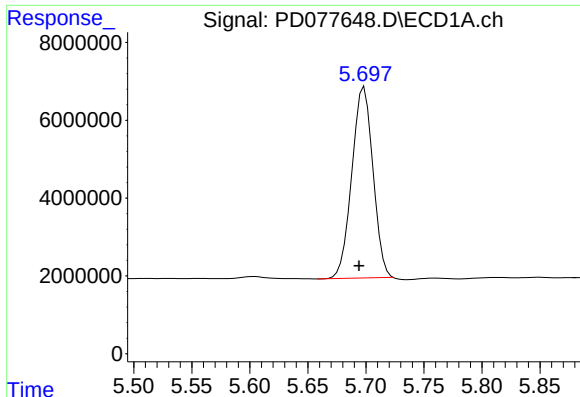
#7 delta-BHC

R.T.: 4.783 min
Delta R.T.: 0.005 min
Response: 65721774
Conc: 19.83 ng/ml



#7 delta-BHC

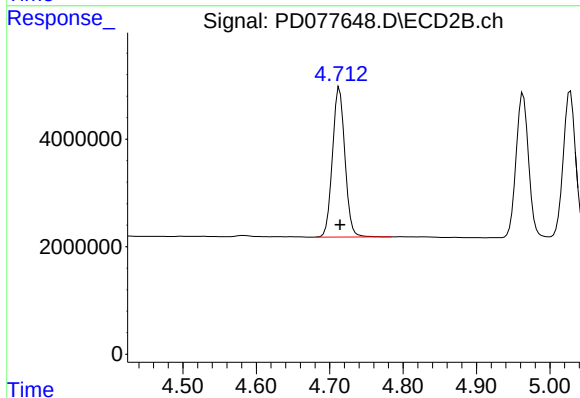
R.T.: 4.119 min
Delta R.T.: 0.000 min
Response: 35276138
Conc: 20.31 ng/ml



#8 Heptachlor epoxide

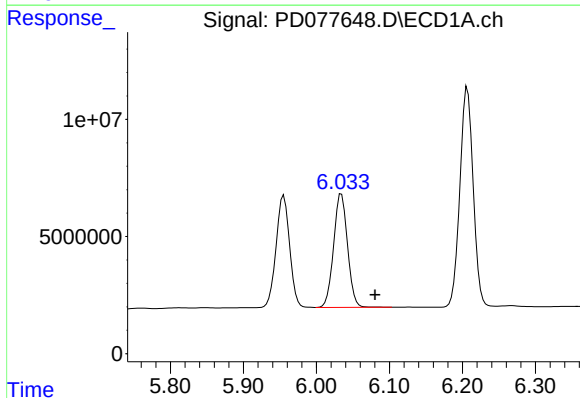
R.T.: 5.699 min
Delta R.T.: 0.004 min
Response: 62103032
Conc: 19.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



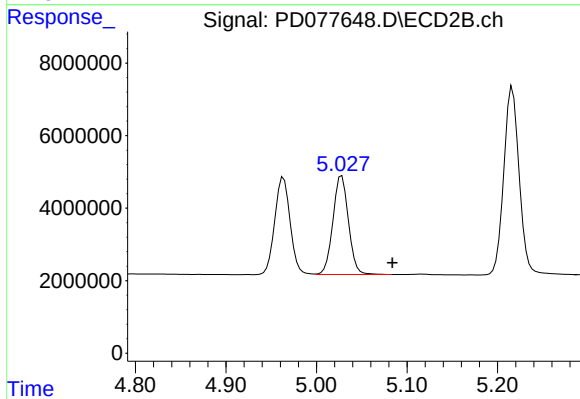
#8 Heptachlor epoxide

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 32851908
Conc: 20.08 ng/ml



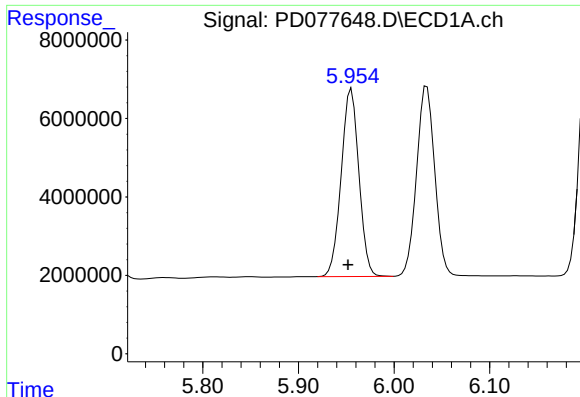
#9 Endosulfan I

R.T.: 6.034 min
Delta R.T.: -0.046 min
Response: 64113098
Conc: 22.68 ng/ml



#9 Endosulfan I

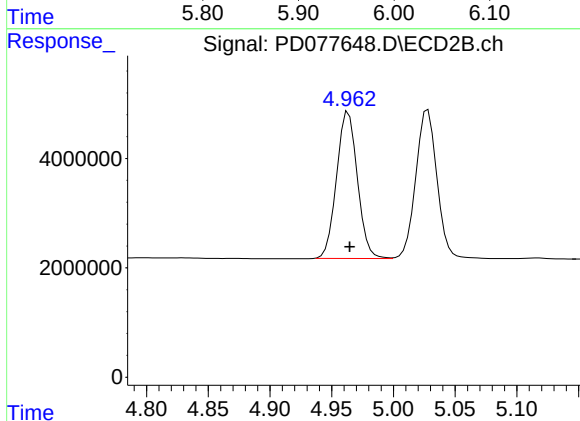
R.T.: 5.028 min
Delta R.T.: -0.056 min
Response: 32458088
Conc: 23.04 ng/ml



#10 trans-Chlordane

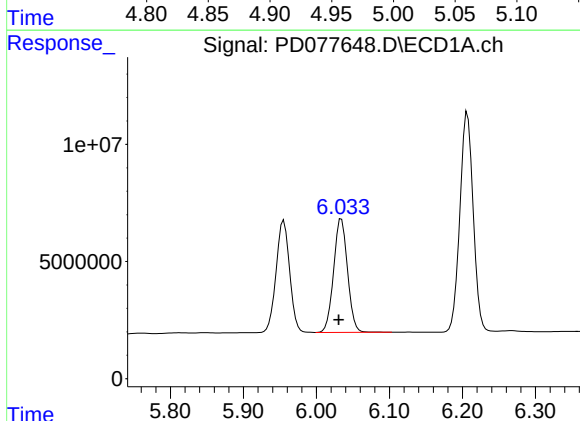
R.T.: 5.955 min
Delta R.T.: 0.004 min
Response: 61739743
Conc: 19.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



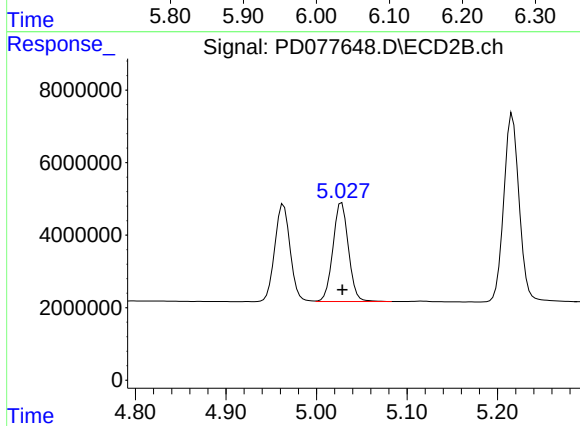
#10 trans-Chlordane

R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 31547743
Conc: 20.43 ng/ml



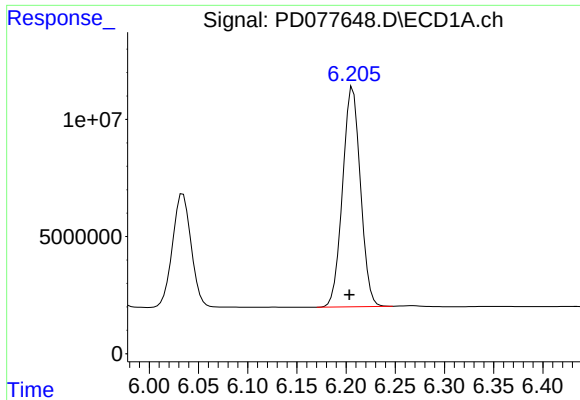
#11 cis-Chlordane

R.T.: 6.034 min
Delta R.T.: 0.003 min
Response: 64113098
Conc: 20.02 ng/ml



#11 cis-Chlordane

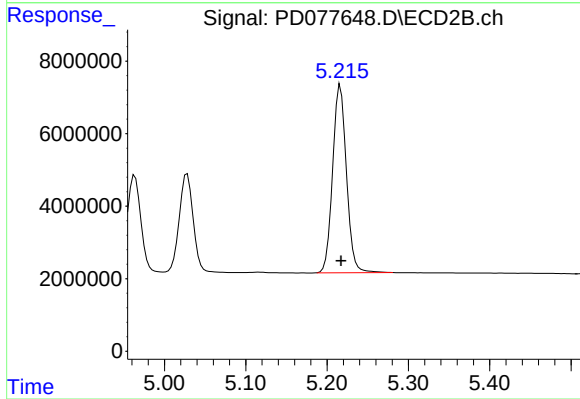
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 32458088
Conc: 20.15 ng/ml



#12 4,4'-DDE

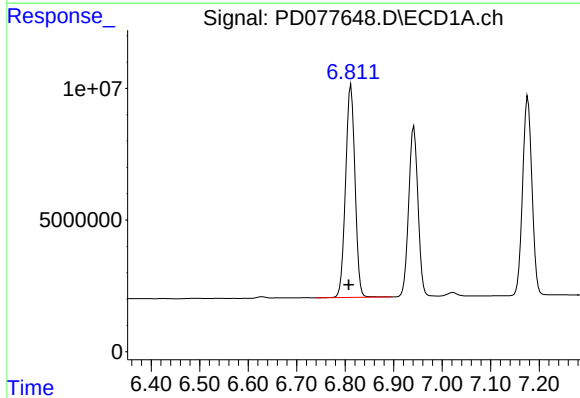
R.T.: 6.207 min
Delta R.T.: 0.004 min
Response: 118556410
Conc: 41.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



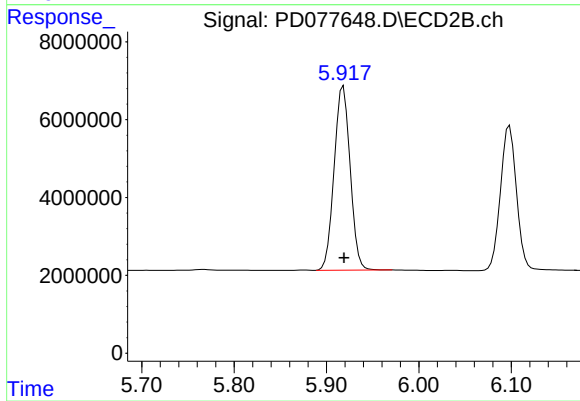
#12 4,4'-DDE

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 61263917
Conc: 45.01 ng/ml



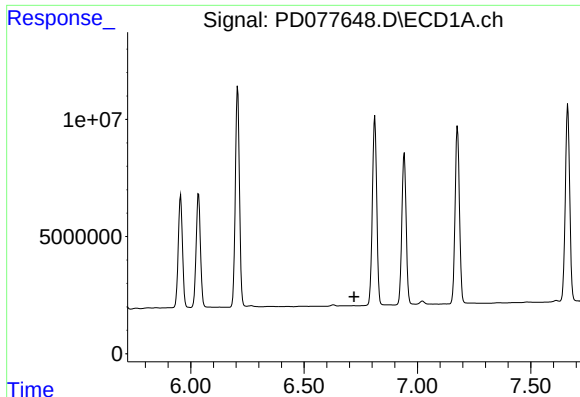
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: 0.005 min
Response: 108679382
Conc: 38.46 ng/ml



#15 Endosulfan II

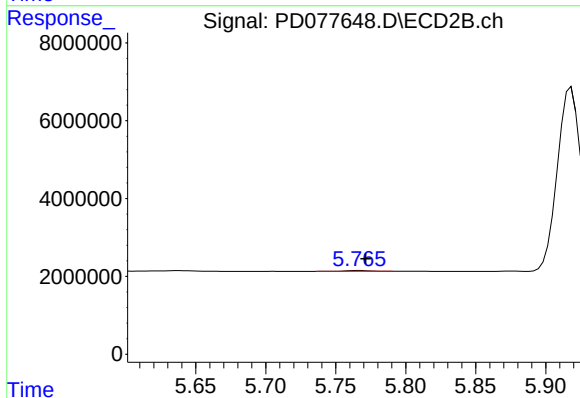
R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 57055806
Conc: 42.64 ng/ml



#16 4,4'-DDD

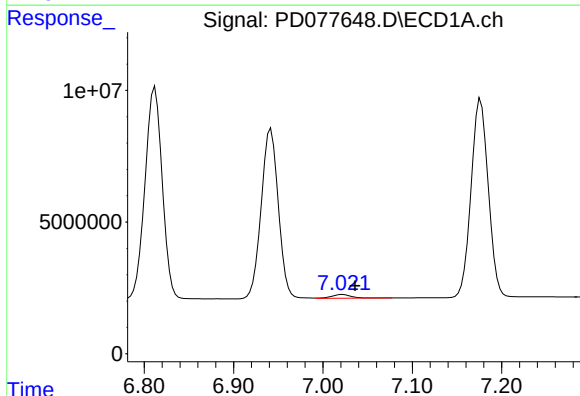
R.T.: 0.000 min
Exp R.T.: 6.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



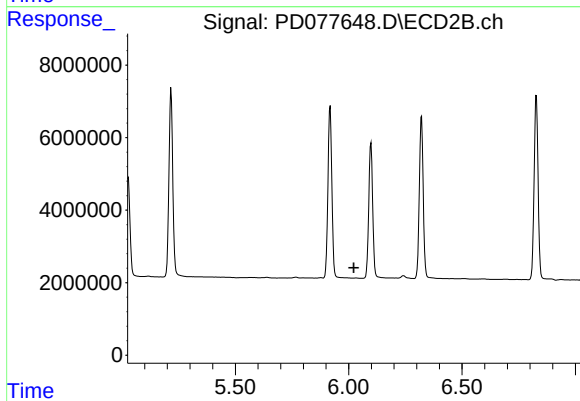
#16 4,4'-DDD

R.T.: 5.766 min
Delta R.T.: -0.005 min
Response: 252410
Conc: 0.25 ng/ml



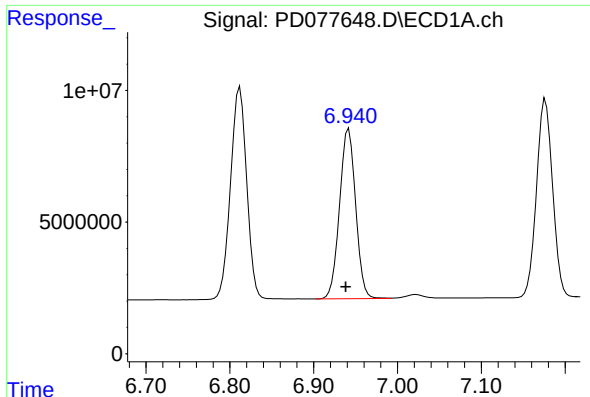
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.014 min
Response: 2217689
Conc: 1.01 ng/ml



#17 4,4'-DDT

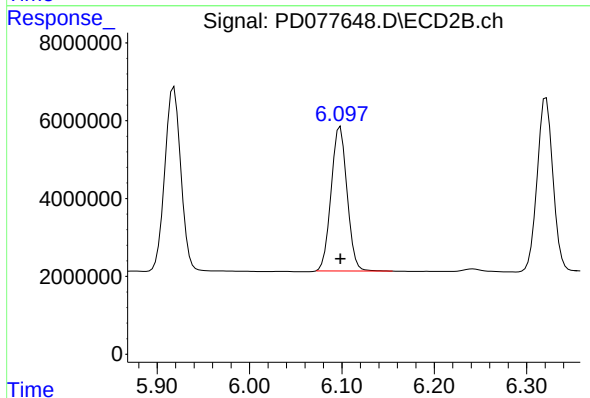
R.T.: 0.000 min
Exp R.T.: 6.023 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

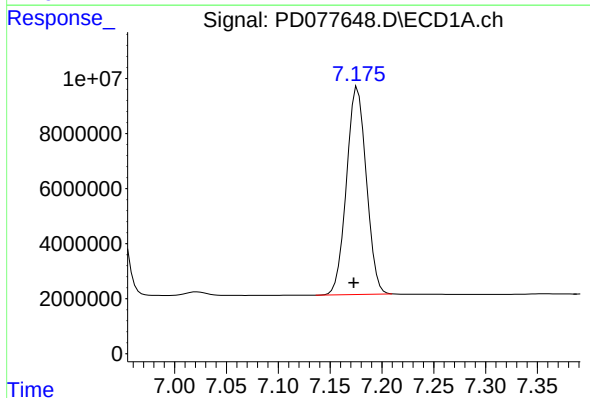
R.T.: 6.942 min
Delta R.T.: 0.004 min
Response: 86259977
Conc: 40.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



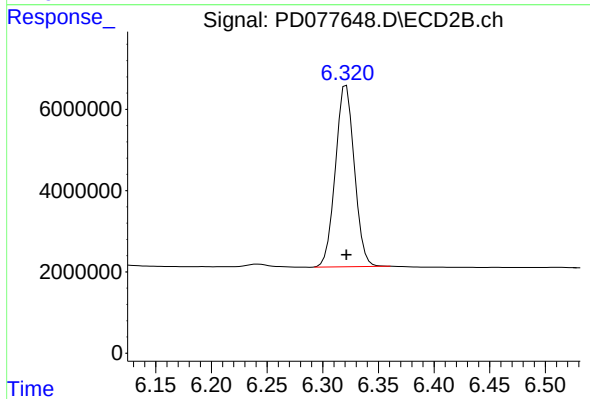
#18 Endrin aldehyde

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 44436605
Conc: 40.91 ng/ml



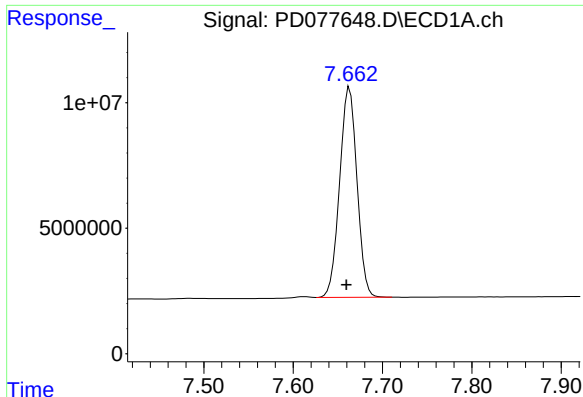
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: 0.003 min
Response: 100406739
Conc: 40.34 ng/ml



#19 Endosulfan Sulfate

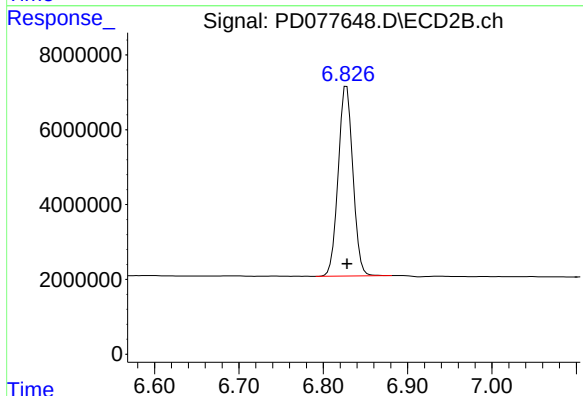
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 52883834
Conc: 42.24 ng/ml



#21 Endrin ketone

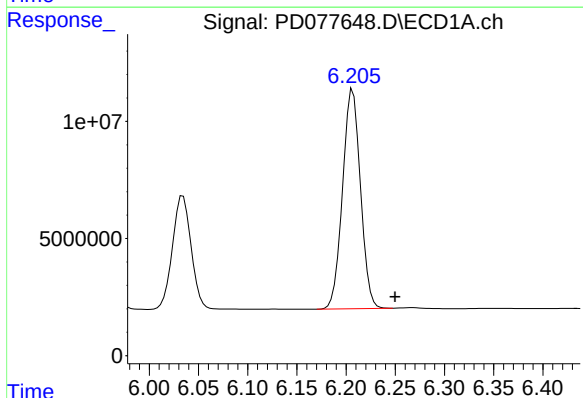
R.T.: 7.663 min
Delta R.T.: 0.003 min
Response: 112934006
Conc: 40.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



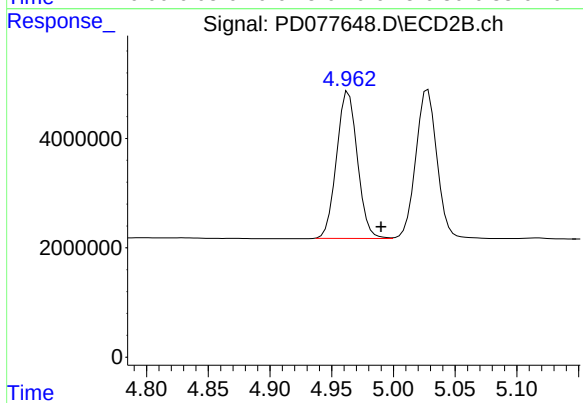
#21 Endrin ketone

R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 61378214
Conc: 41.70 ng/ml



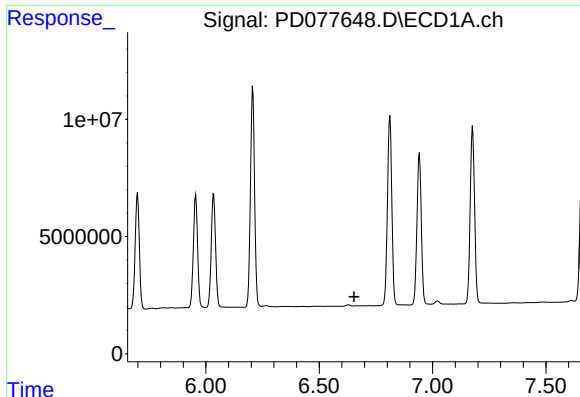
#22 Toxaphene-1

R.T.: 6.207 min
Delta R.T.: -0.043 min
Response: 118556410
Conc: 5309.23 ng/ml



#22 Toxaphene-1

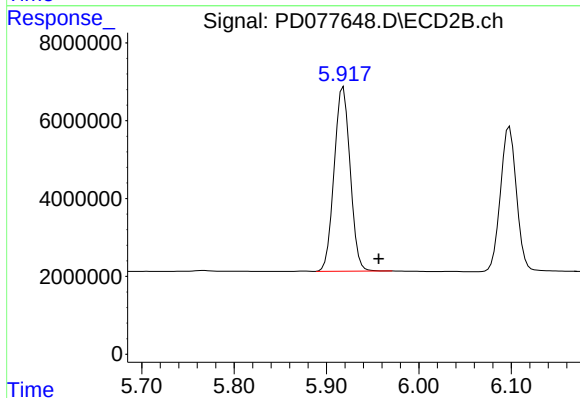
R.T.: 4.964 min
Delta R.T.: -0.027 min
Response: 31547743
Conc: 3678.02 ng/ml



#24 Toxaphene-3

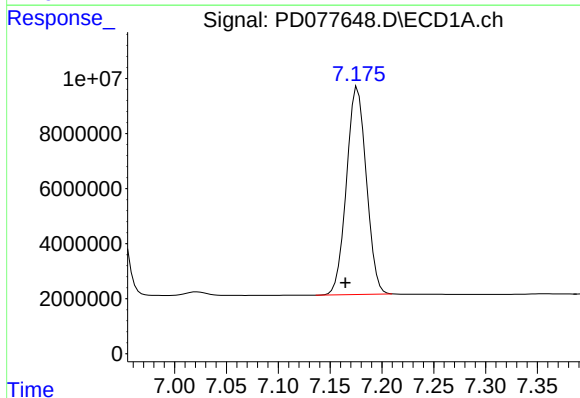
R.T.: 0.000 min
Exp R.T.: 6.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



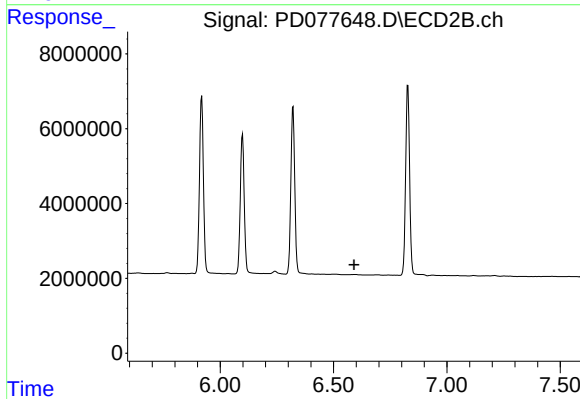
#24 Toxaphene-3

R.T.: 5.918 min
Delta R.T.: -0.038 min
Response: 57055806
Conc: 5496.77 ng/ml



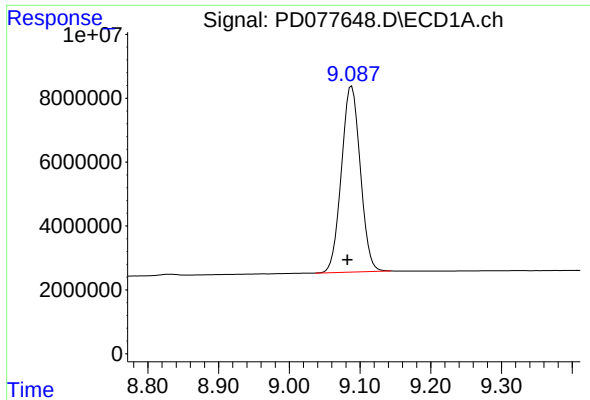
#25 Toxaphene-4

R.T.: 7.176 min
Delta R.T.: 0.012 min
Response: 100406739
Conc: 1658.02 ng/ml



#25 Toxaphene-4

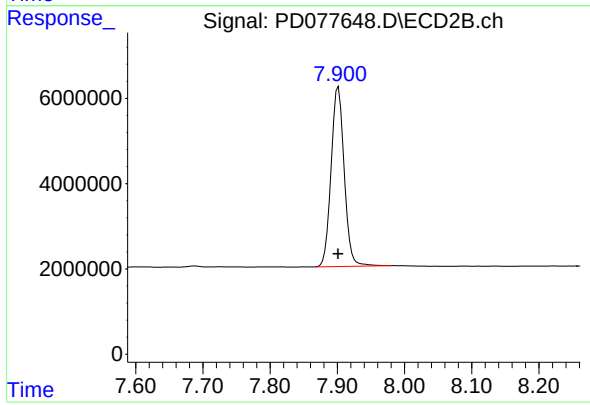
R.T.: 0.000 min
Exp R.T.: 6.590 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.006 min
Response: 108222589
Conc: 42.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 56656617
Conc: 45.45 ng/ml