

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112120\
 Data File : PD060196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2020 10:15
 Operator : DD\AJ
 Sample : L4749-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 00:35:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 04 04:05:33 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

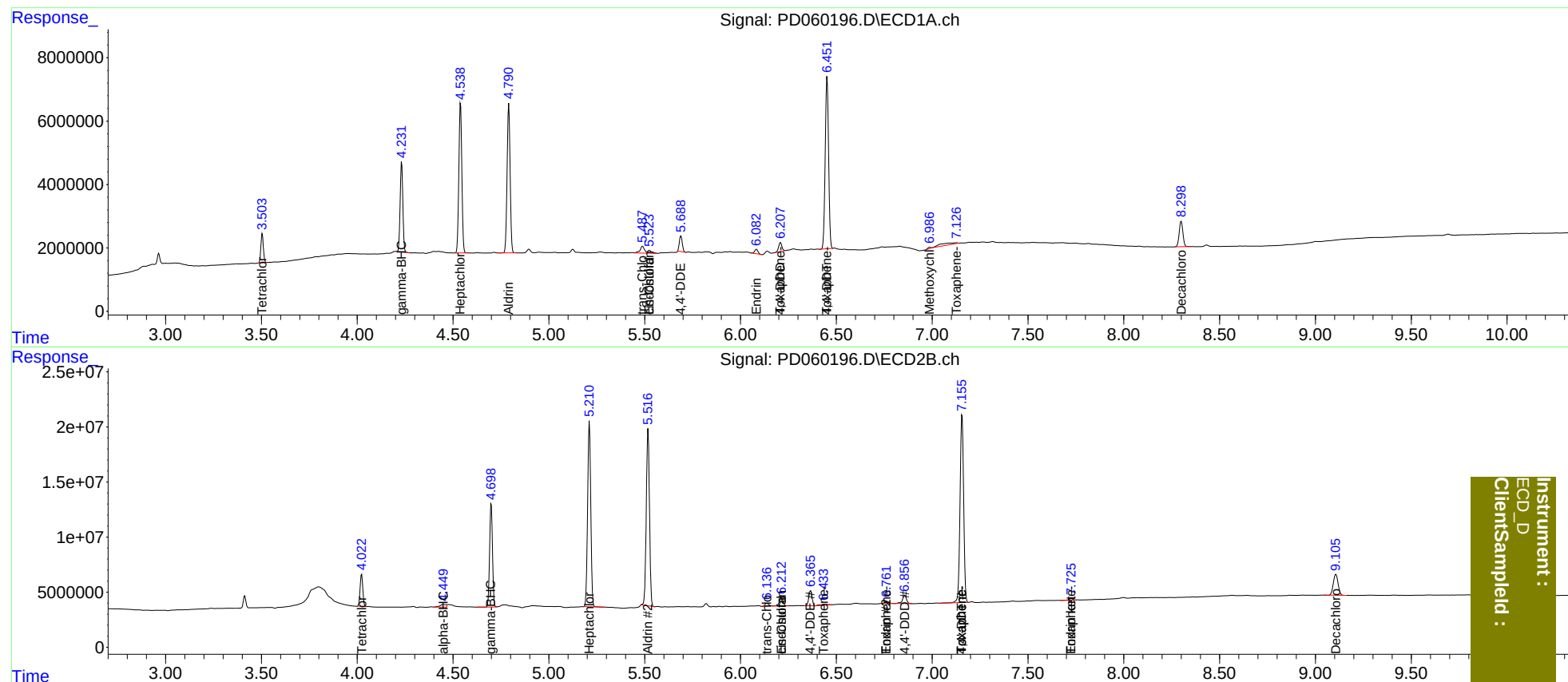
System Monitoring Compounds							
1)	SA Tetrachlo...	3.505	4.023	8213265	28751816	9.584	9.645
27)	SA Decachlor...	8.300	9.106	10840520	32959946	13.047	13.398
Target Compounds							
2)	A alpha-BHC	3.902f	4.450f	76663	5523933	<MDL	1.240 #
3)	MA gamma-BHC...	4.232	4.699	27807307	97906421	22.749	24.192
4)	MA Heptachlor	4.539	5.211	51180462	191.1E6	43.606	48.198
5)	MB Aldrin	4.791	5.518	51317277	186.1E6	44.698	50.163
9)	A Endosulfan I	5.525f	6.214f	1354865	9960158	1.332	3.108 #
10)	B trans-Chl...	5.489	6.138	3454055	3355155	3.252	0.977 #
11)	B cis-Chlor...	5.525	6.214	1354865	9960158	1.281	2.901 #
12)	B 4,4'-DDE	5.689	6.366	5286682	16415430	5.173	5.077
14)	MA Endrin	6.083	6.763	1694859	2389278	1.879	0.853 #
16)	A 4,4'-DDD	6.209	6.857	3390479	10849599	3.834	4.044
17)	MA 4,4'-DDT	6.452	7.156	66199824	222.6E6	73.656	81.806
20)	A Methoxychlor	6.987	0.000	421634	0	0.991	N.D. #
21)	B Endrin ke...	0.000	7.726f	0	1886121	N.D.	0.647
22)	Toxaphene-1	0.000	6.436	0	2757148	N.D.	180.233
23)	Toxaphene-2	0.000	6.763	0	2389278	N.D.	127.129
24)	Toxaphene-3	6.209	7.156	3390479	222.6E6	480.231	8027.200 #
25)	Toxaphene-4	6.452	7.156	66199824	222.6E6	4128.861	2935.467 #
26)	Toxaphene-5	7.127	7.726	3508330	1886121	207.432	55.474 #

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

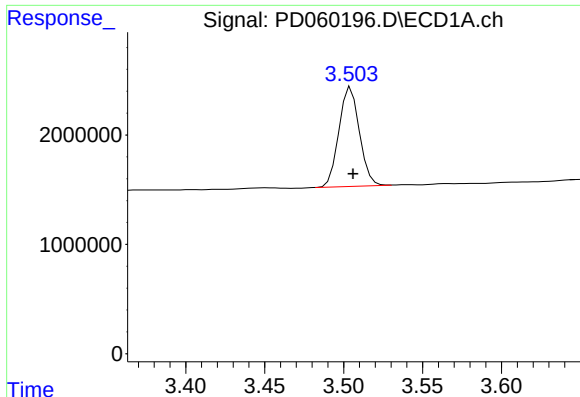
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112120\
Data File : PD060196.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 10 Sample Multiplier: 1

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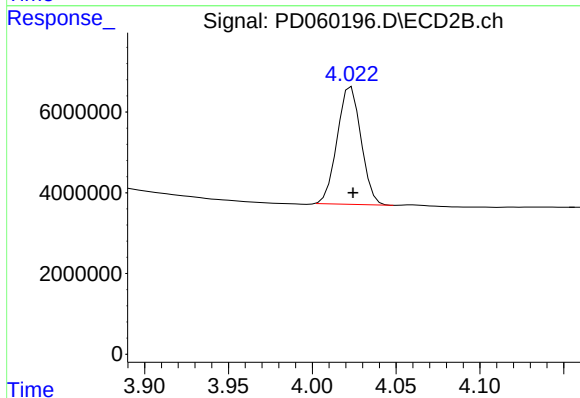
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

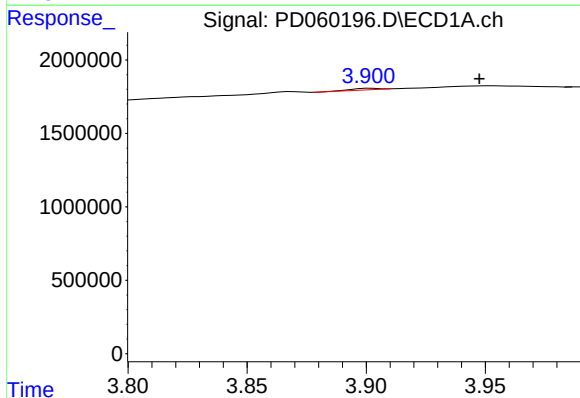
R.T.: 3.505 min
Delta R.T.: -0.001 min
Response: 8213265
Conc: 9.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



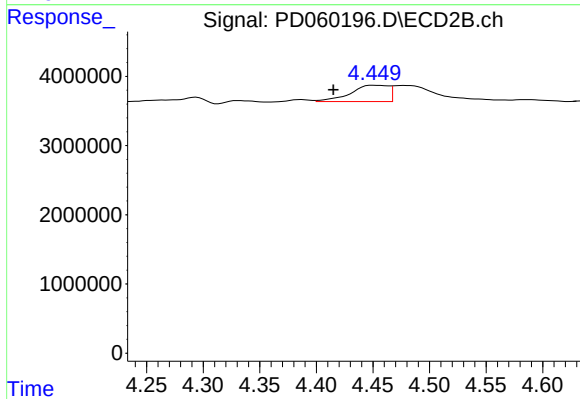
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: -0.001 min
Response: 28751816
Conc: 9.65 ng/ml



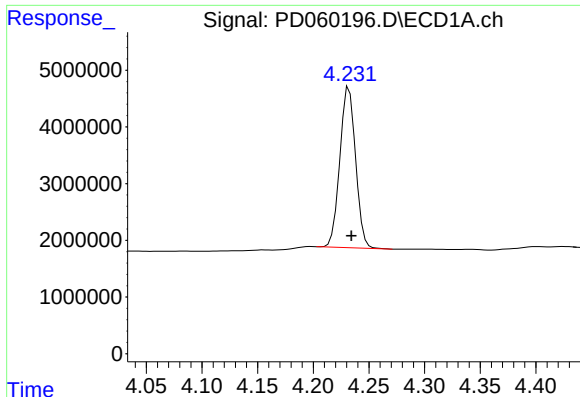
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: -0.045 min
Response: 76663
Conc: N.D.



#2 alpha-BHC

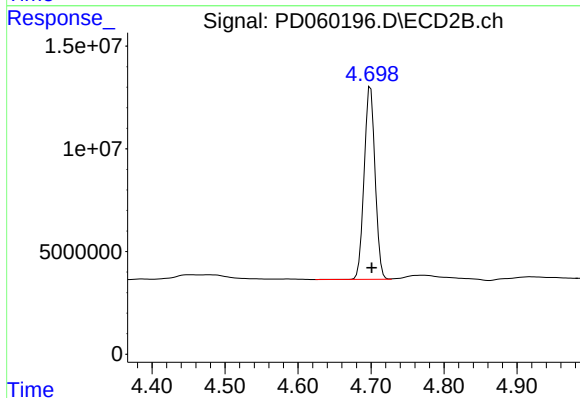
R.T.: 4.450 min
Delta R.T.: 0.035 min
Response: 5523933
Conc: 1.24 ng/ml



#3 gamma-BHC (Lindane)

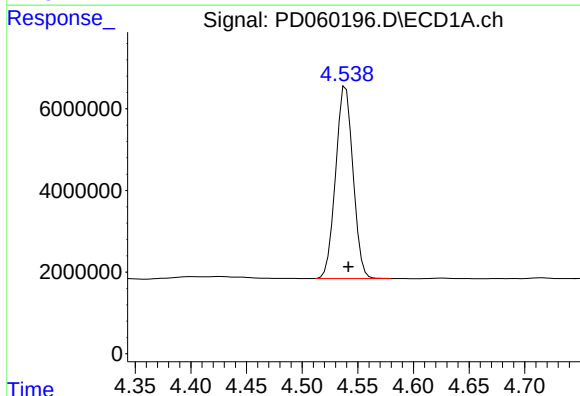
R.T.: 4.232 min
Delta R.T.: -0.002 min
Response: 27807307
Conc: 22.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



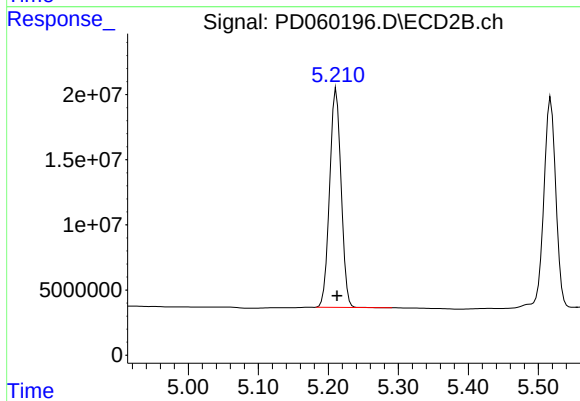
#3 gamma-BHC (Lindane)

R.T.: 4.699 min
Delta R.T.: -0.002 min
Response: 97906421
Conc: 24.19 ng/ml



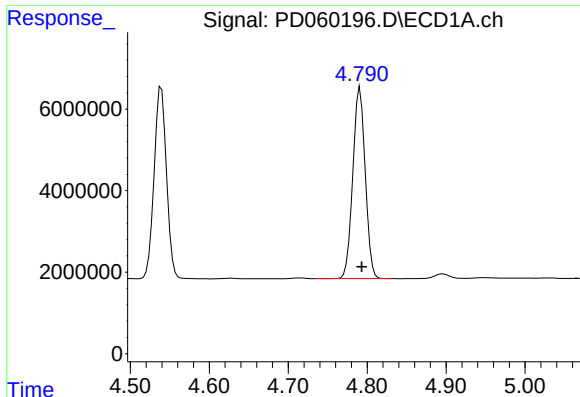
#4 Heptachlor

R.T.: 4.539 min
Delta R.T.: -0.002 min
Response: 51180462
Conc: 43.61 ng/ml



#4 Heptachlor

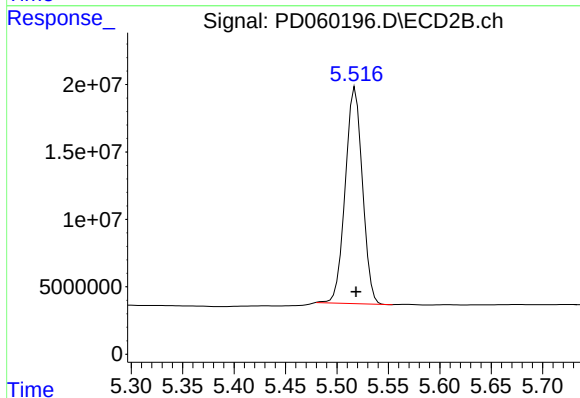
R.T.: 5.211 min
Delta R.T.: -0.001 min
Response: 191089844
Conc: 48.20 ng/ml



#5 Aldrin

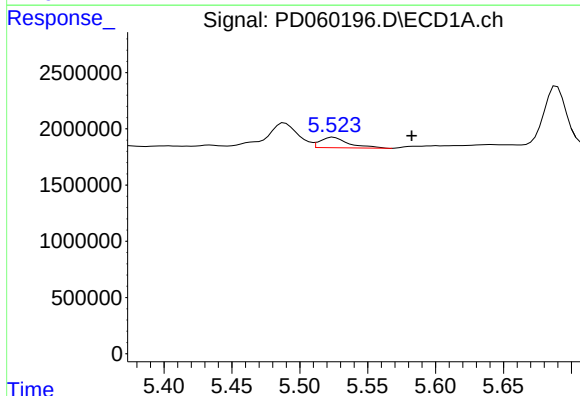
R.T.: 4.791 min
Delta R.T.: -0.002 min
Response: 51317277
Conc: 44.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



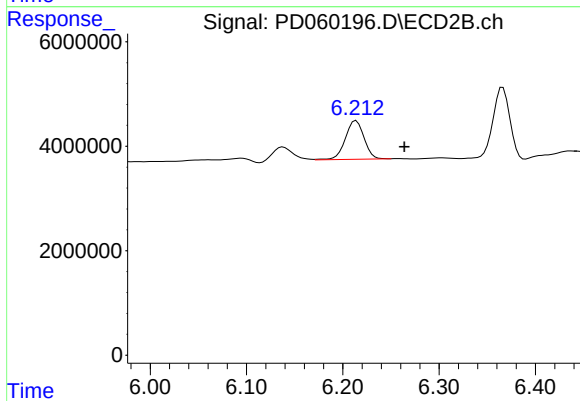
#5 Aldrin

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 186110147
Conc: 50.16 ng/ml



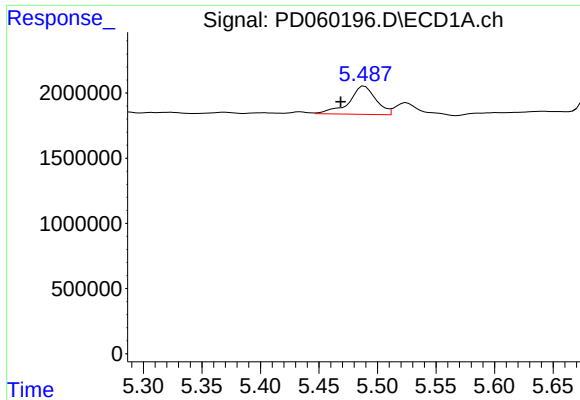
#9 Endosulfan I

R.T.: 5.525 min
Delta R.T.: -0.057 min
Response: 1354865
Conc: 1.33 ng/ml



#9 Endosulfan I

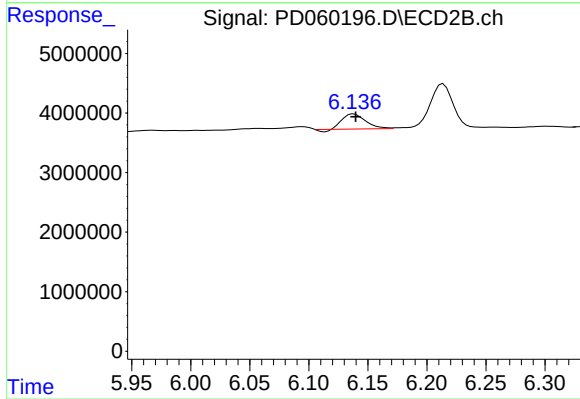
R.T.: 6.214 min
Delta R.T.: -0.050 min
Response: 9960158
Conc: 3.11 ng/ml



#10 trans-Chlordane

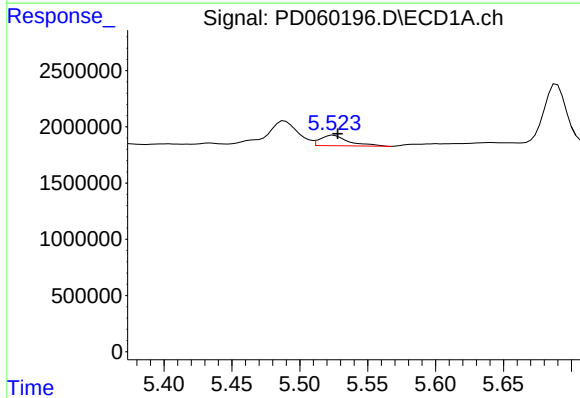
R.T.: 5.489 min
Delta R.T.: 0.020 min
Response: 3454055
Conc: 3.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



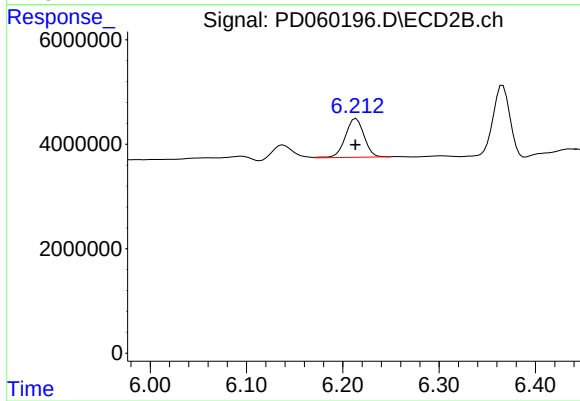
#10 trans-Chlordane

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 3355155
Conc: 0.98 ng/ml



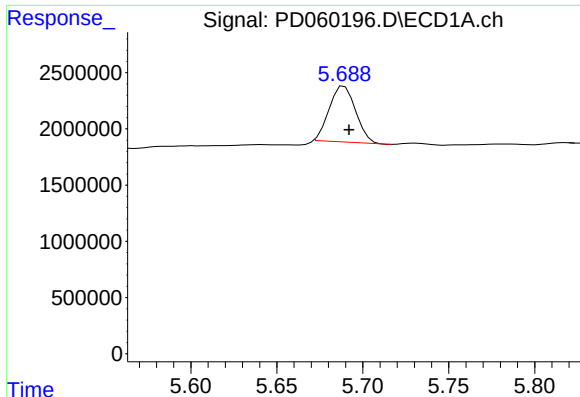
#11 cis-Chlordane

R.T.: 5.525 min
Delta R.T.: -0.003 min
Response: 1354865
Conc: 1.28 ng/ml



#11 cis-Chlordane

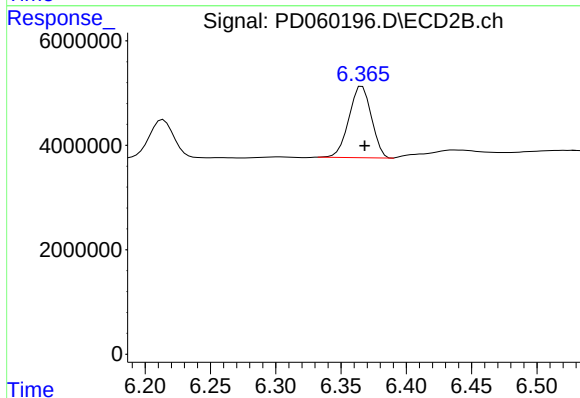
R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 9960158
Conc: 2.90 ng/ml



#12 4,4'-DDE

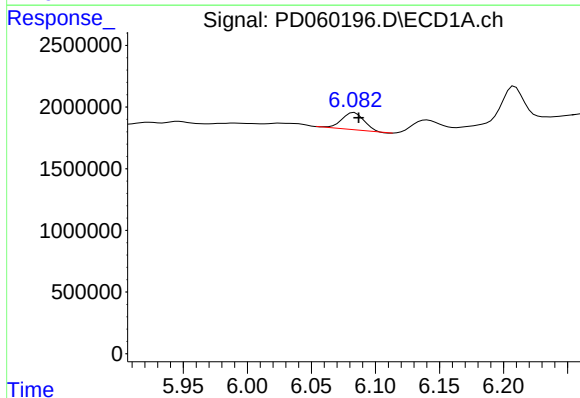
R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 5286682
Conc: 5.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



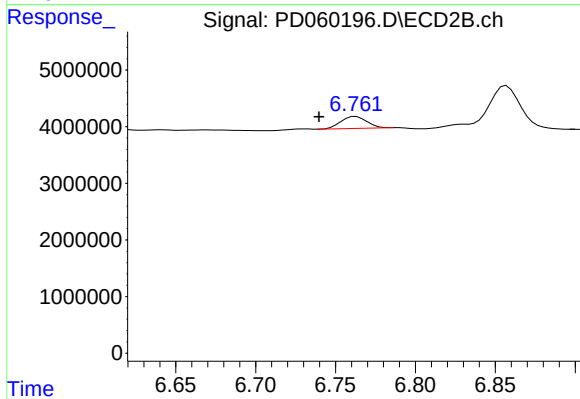
#12 4,4'-DDE

R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 16415430
Conc: 5.08 ng/ml



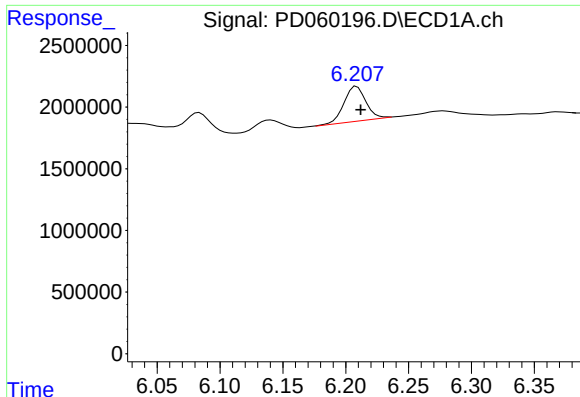
#14 Endrin

R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 1694859
Conc: 1.88 ng/ml



#14 Endrin

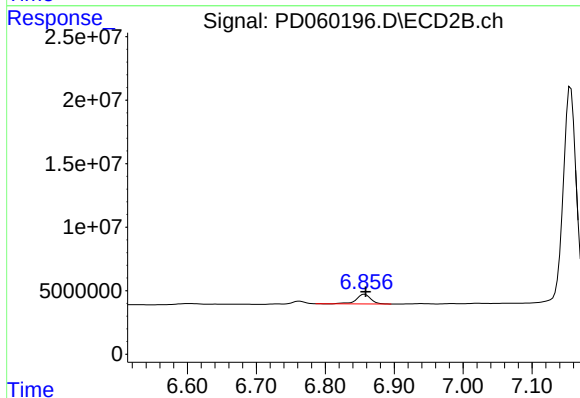
R.T.: 6.763 min
Delta R.T.: 0.023 min
Response: 2389278
Conc: 0.85 ng/ml



#16 4,4'-DDD

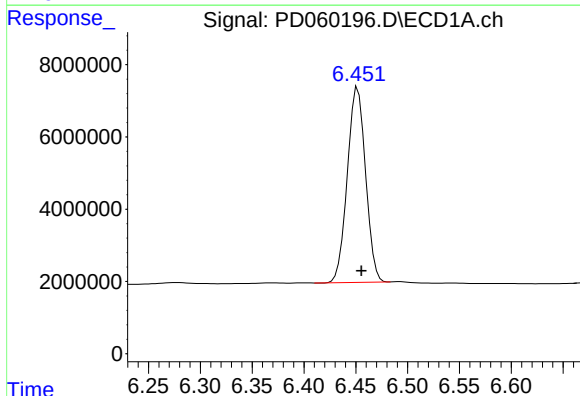
R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 3390479
Conc: 3.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



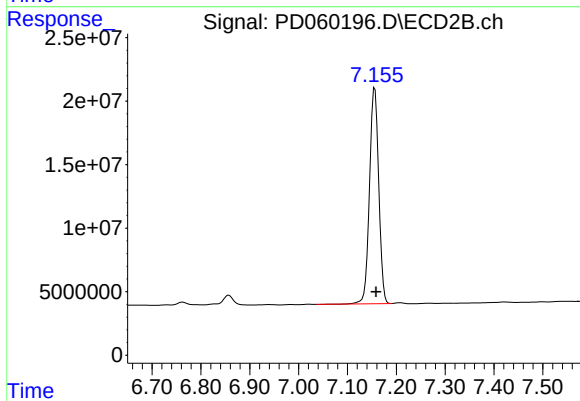
#16 4,4'-DDD

R.T.: 6.857 min
Delta R.T.: -0.002 min
Response: 10849599
Conc: 4.04 ng/ml



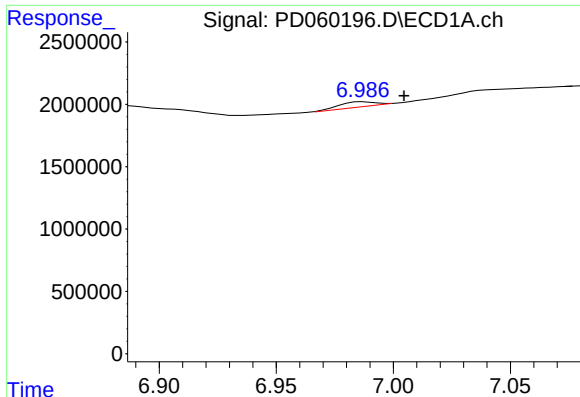
#17 4,4'-DDT

R.T.: 6.452 min
Delta R.T.: -0.003 min
Response: 66199824
Conc: 73.66 ng/ml



#17 4,4'-DDT

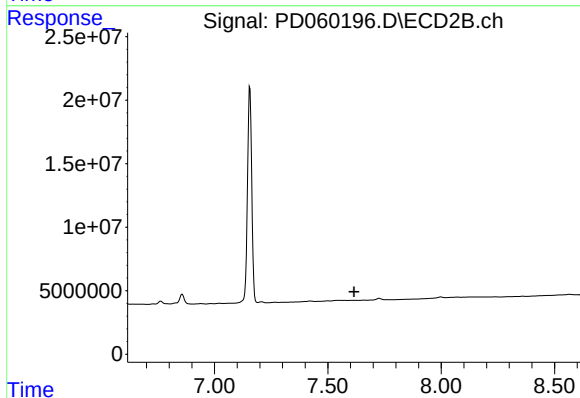
R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 222620570
Conc: 81.81 ng/ml



#20 Methoxychlor

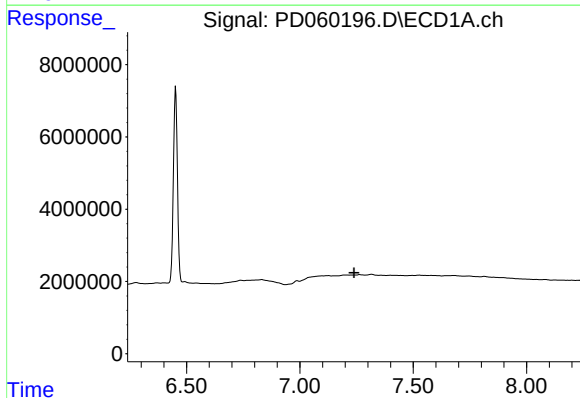
R.T.: 6.987 min
Delta R.T.: -0.017 min
Response: 421634
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



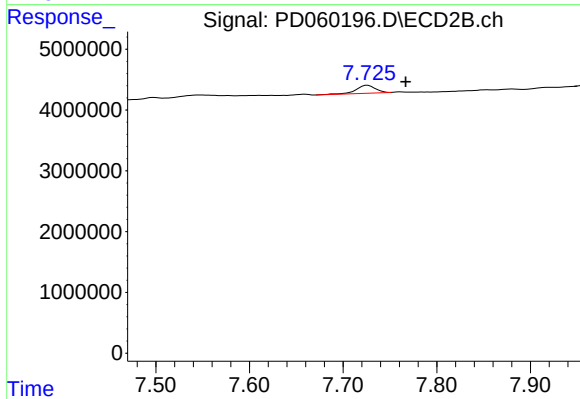
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.615 min
Response: 0
Conc: N.D.



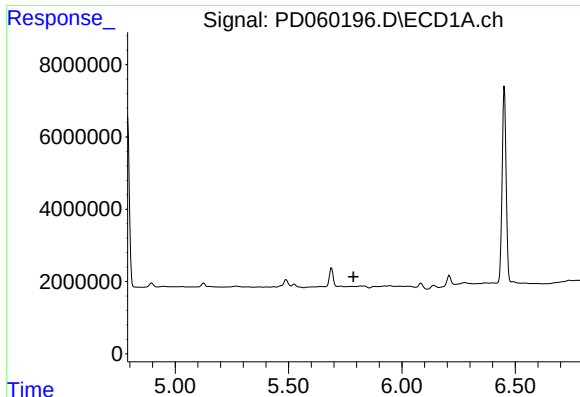
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.239 min
Response: 0
Conc: N.D.



#21 Endrin ketone

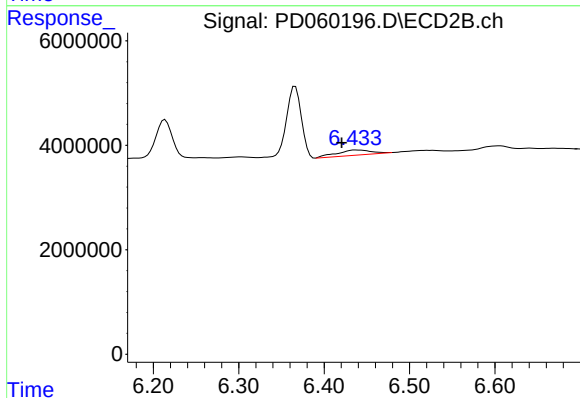
R.T.: 7.726 min
Delta R.T.: -0.041 min
Response: 1886121
Conc: 0.65 ng/ml



#22 Toxaphene-1

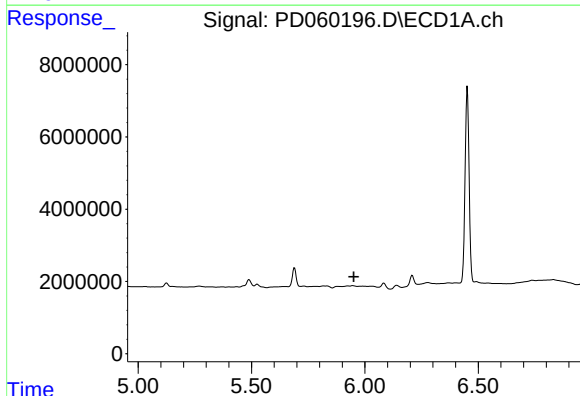
R.T.: 0.000 min
Exp R.T.: 5.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



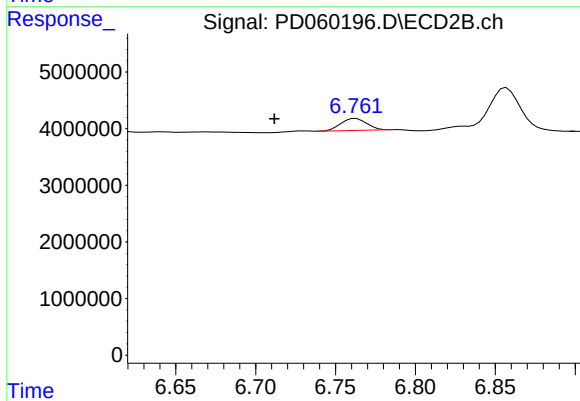
#22 Toxaphene-1

R.T.: 6.436 min
Delta R.T.: 0.016 min
Response: 2757148
Conc: 180.23 ng/ml



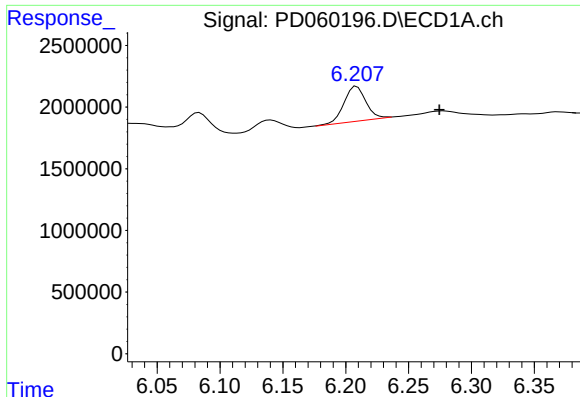
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

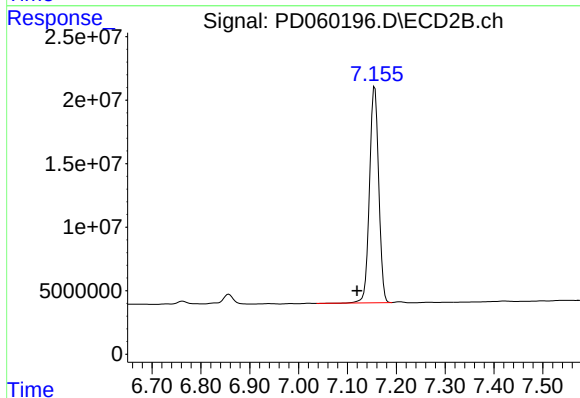
R.T.: 6.763 min
Delta R.T.: 0.051 min
Response: 2389278
Conc: 127.13 ng/ml



#24 Toxaphene-3

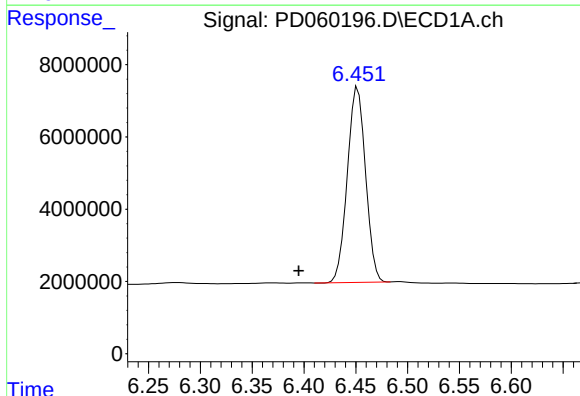
R.T.: 6.209 min
Delta R.T.: -0.066 min
Response: 3390479
Conc: 480.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



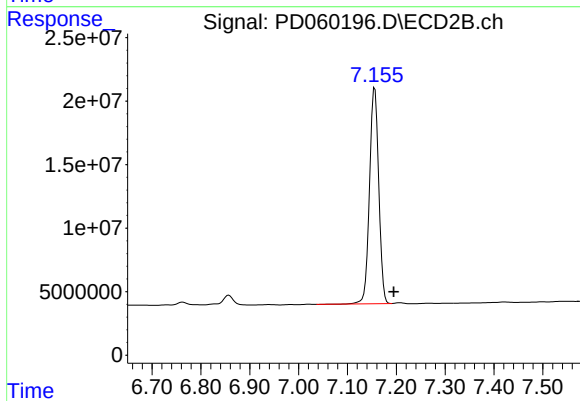
#24 Toxaphene-3

R.T.: 7.156 min
Delta R.T.: 0.037 min
Response: 222620570
Conc: 8027.20 ng/ml



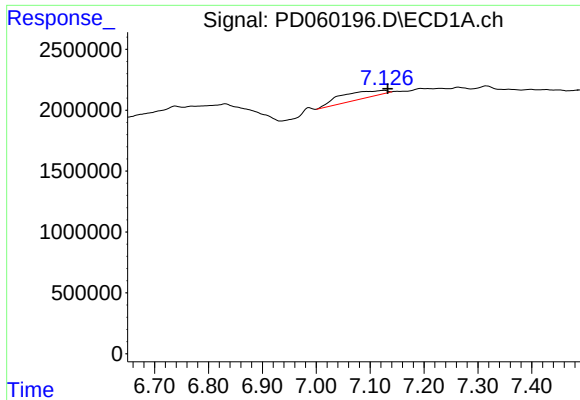
#25 Toxaphene-4

R.T.: 6.452 min
Delta R.T.: 0.057 min
Response: 66199824
Conc: 4128.86 ng/ml



#25 Toxaphene-4

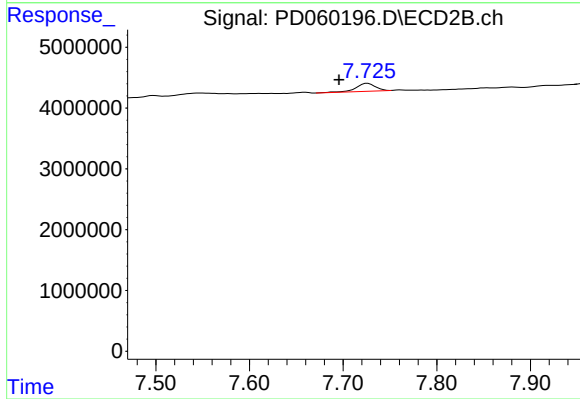
R.T.: 7.156 min
Delta R.T.: -0.039 min
Response: 222620570
Conc: 2935.47 ng/ml



#26 Toxaphene-5

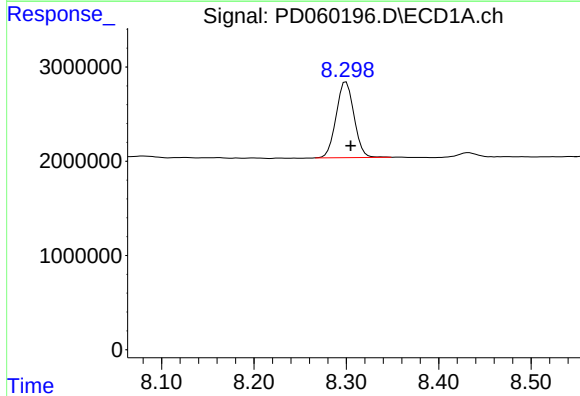
R.T.: 7.127 min
Delta R.T.: -0.005 min
Response: 3508330
Conc: 207.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



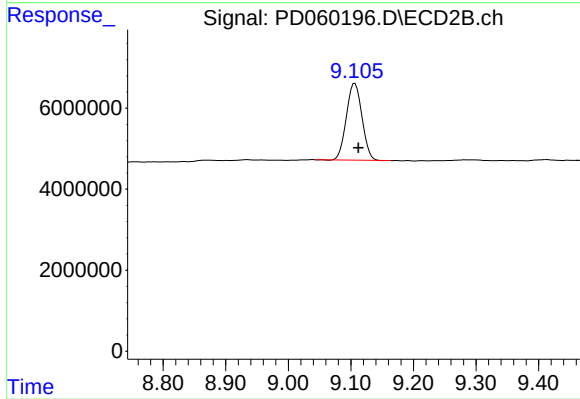
#26 Toxaphene-5

R.T.: 7.726 min
Delta R.T.: 0.031 min
Response: 1886121
Conc: 55.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.300 min
Delta R.T.: -0.005 min
Response: 10840520
Conc: 13.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: -0.006 min
Response: 32959946
Conc: 13.40 ng/ml