

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081420\
 Data File : PD058961.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2020 11:08
 Operator : DD\AJ
 Sample : INDA319
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 05:12:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 06 11:29:05 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

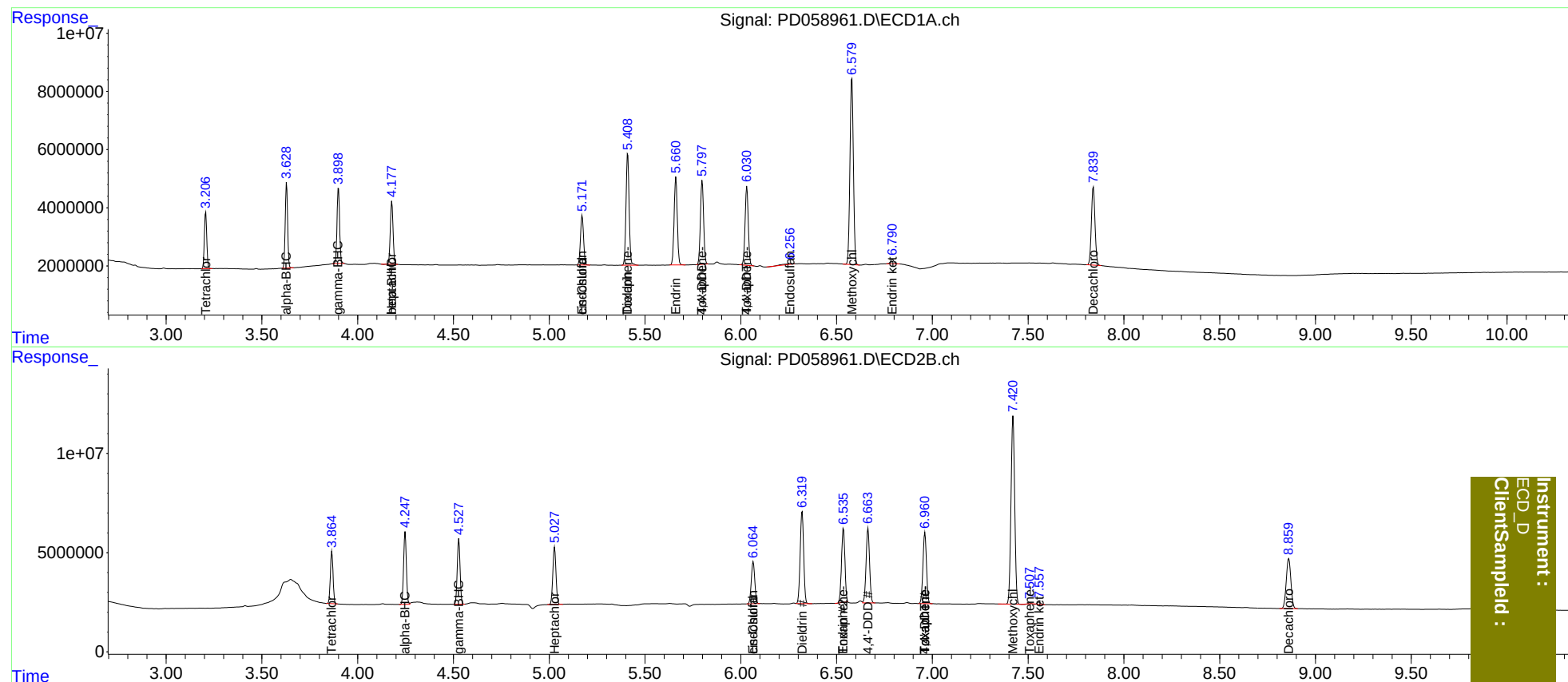
System Monitoring Compounds							
1)	SA Tetrachlo...	3.207	3.865	17048134	25711179	17.628	17.753
27)	SA Decachlor...	7.840	8.861	35230360	42410973	33.447	30.925
Target Compounds							
2)	A alpha-BHC	3.629	4.248	25421871	36607740	18.079	17.638
3)	MA gamma-BHC...	3.900	4.528	24560457	33721888	17.672	17.741
4)	MA Heptachlor	4.178	5.028	21555954	32954028	18.034	17.567
6)	B beta-BHC	4.178f	0.000	21555954	0	36.604	N.D. #
9)	A Endosulfan I	5.172	6.065	19062324	26704684	17.431	17.222
11)	B cis-Chlor...	5.172f	6.065f	19062324	26704684	16.379	15.862
13)	MA Dieldrin	5.410	6.320	43350219	58733565	35.686	35.089
14)	MA Endrin	5.661	6.536	34702605	46136565	34.933	34.009
16)	A 4,4'-DDD	5.799	6.665	33218519	47324020	35.227	36.102
17)	MA 4,4'-DDT	6.032	6.961	31275263	45633050	34.777	34.580
19)	B Endosulfa...	6.258f	0.000	1236335	0	1.208	N.D. #
20)	A Methoxychlor	6.580	7.422	79539502	127.5E6	176.233	184.501
21)	B Endrin ke...	6.792	7.557	1975595	1029126	1.765	0.708 #
22)	Toxaphene-1	5.410	0.000	43350219	0	6813.976	N.D. #
23)	Toxaphene-2	0.000	6.536	0	46136565	N.D.	4379.191
24)	Toxaphene-3	5.799	6.961	33218519	45633050	6039.538	3432.856 #
25)	Toxaphene-4	6.032	6.961	31275263	45633050	1681.026	1188.761 #
26)	Toxaphene-5	0.000	7.509	0	342158	N.D.	19.194

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

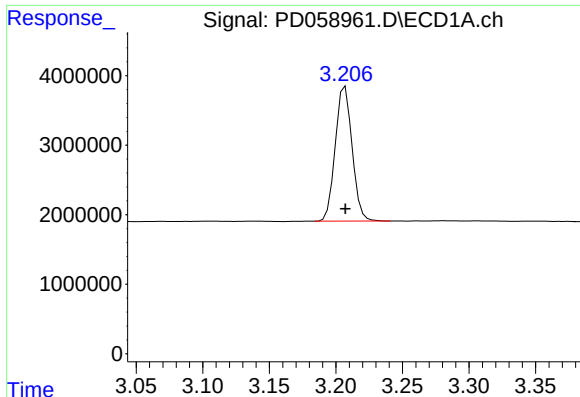
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Sample : INDA319
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ALS Vial : 11 Sample Multiplier: 1

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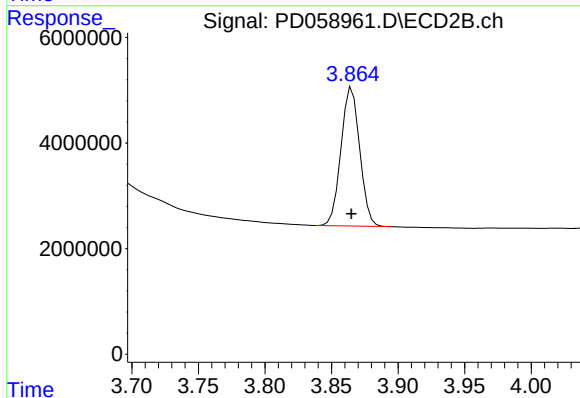
Instrument :
ECD_D
ClientSample : INDA319



#1 Tetrachloro-m-xylene

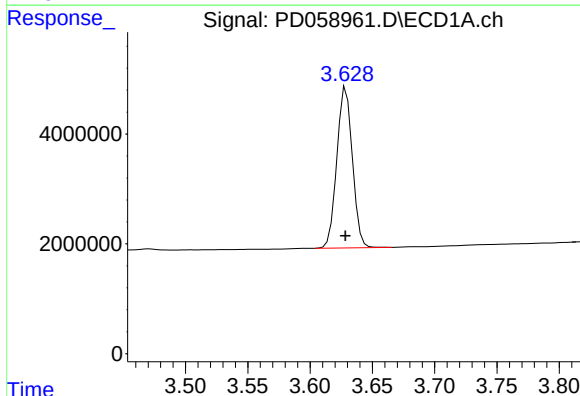
R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 17048134
Conc: 17.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



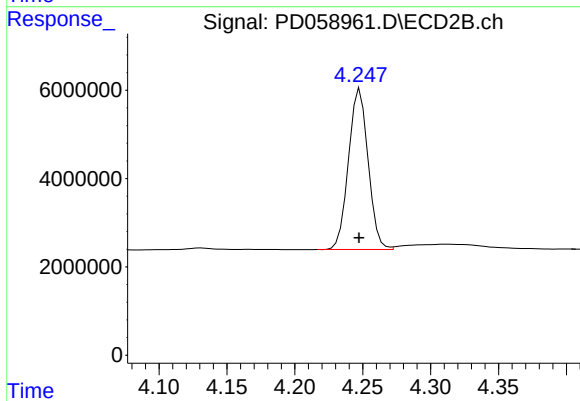
#1 Tetrachloro-m-xylene

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 25711179
Conc: 17.75 ng/ml



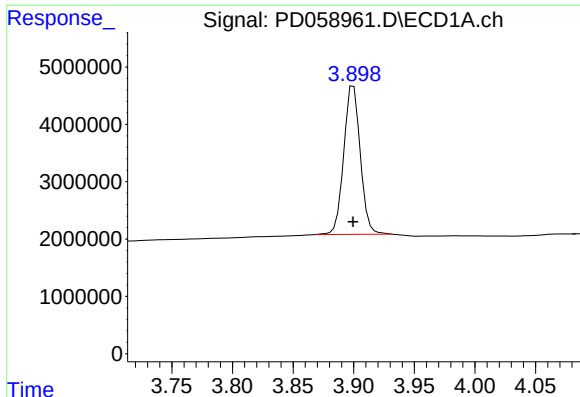
#2 alpha-BHC

R.T.: 3.629 min
Delta R.T.: 0.000 min
Response: 25421871
Conc: 18.08 ng/ml



#2 alpha-BHC

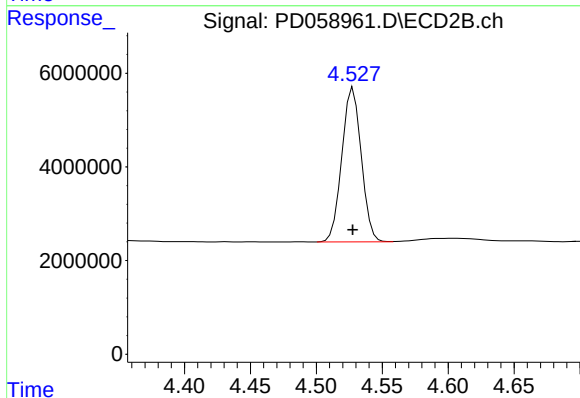
R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 36607740
Conc: 17.64 ng/ml



#3 gamma-BHC (Lindane)

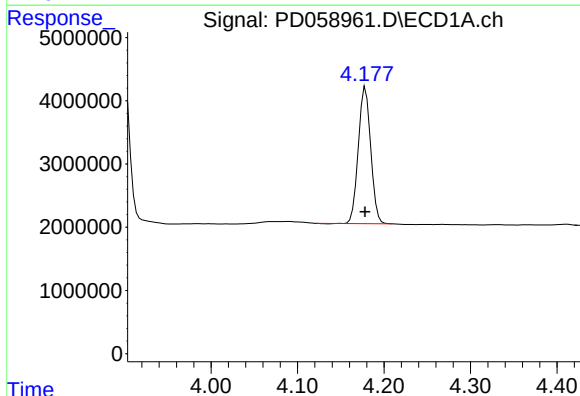
R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 24560457
Conc: 17.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



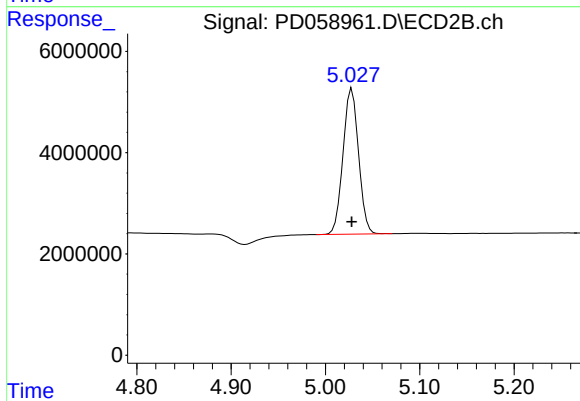
#3 gamma-BHC (Lindane)

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 33721888
Conc: 17.74 ng/ml



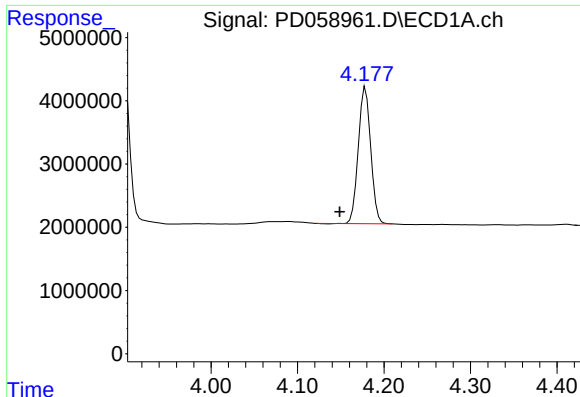
#4 Heptachlor

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 21555954
Conc: 18.03 ng/ml



#4 Heptachlor

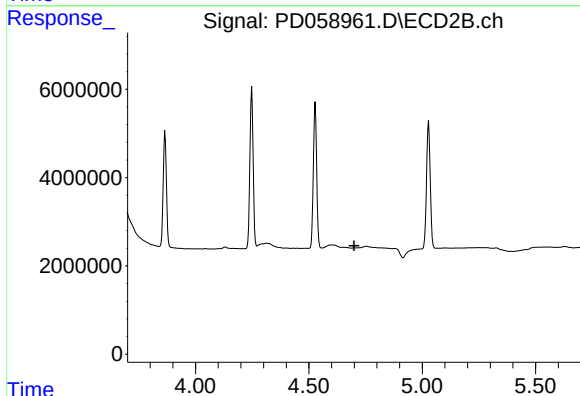
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 32954028
Conc: 17.57 ng/ml



#6 beta-BHC

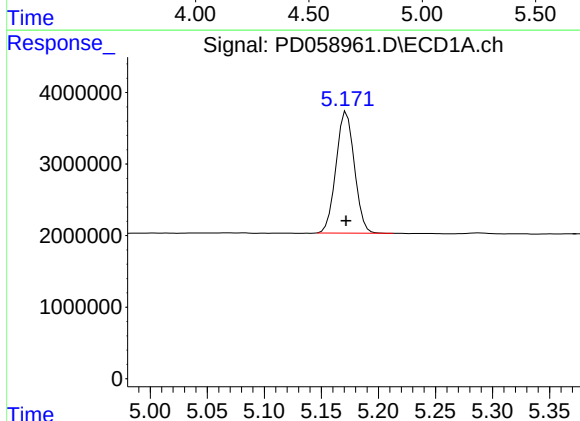
R.T.: 4.178 min
Delta R.T.: 0.030 min
Response: 21555954
Conc: 36.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



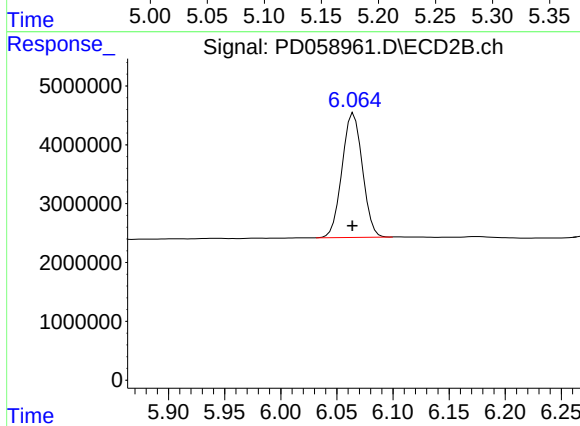
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



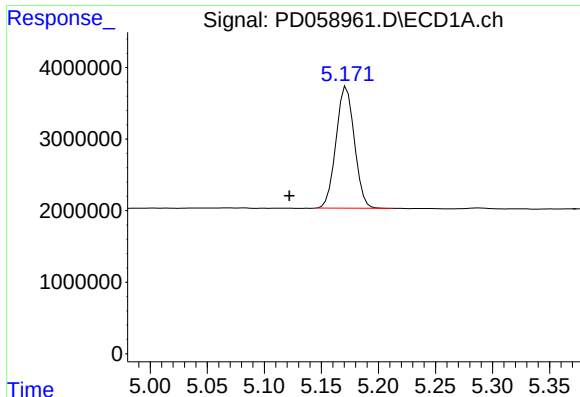
#9 Endosulfan I

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 19062324
Conc: 17.43 ng/ml



#9 Endosulfan I

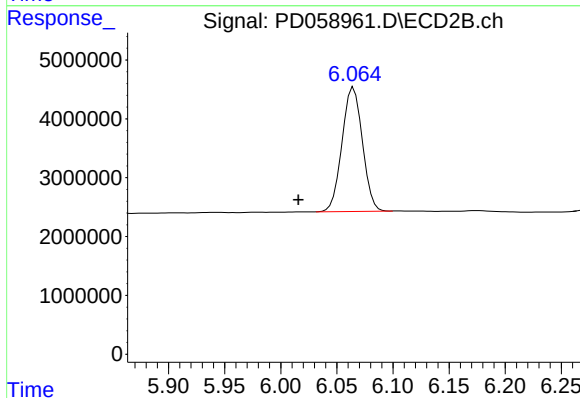
R.T.: 6.065 min
Delta R.T.: 0.001 min
Response: 26704684
Conc: 17.22 ng/ml



#11 cis-Chlordane

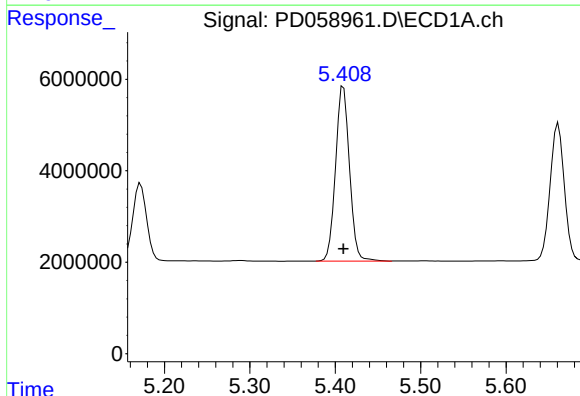
R.T.: 5.172 min
Delta R.T.: 0.050 min
Response: 19062324
Conc: 16.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



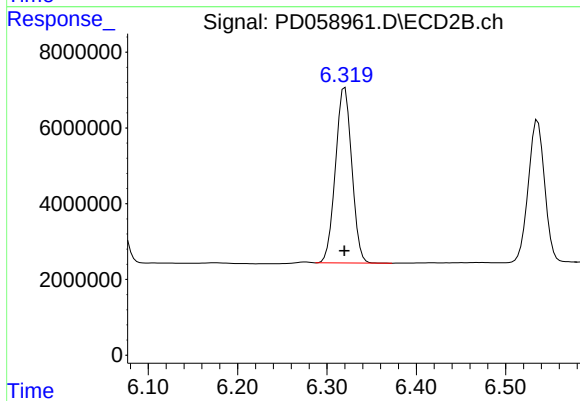
#11 cis-Chlordane

R.T.: 6.065 min
Delta R.T.: 0.049 min
Response: 26704684
Conc: 15.86 ng/ml



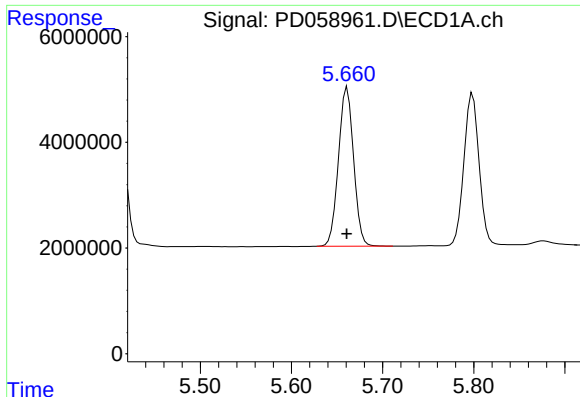
#13 Dieldrin

R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 43350219
Conc: 35.69 ng/ml



#13 Dieldrin

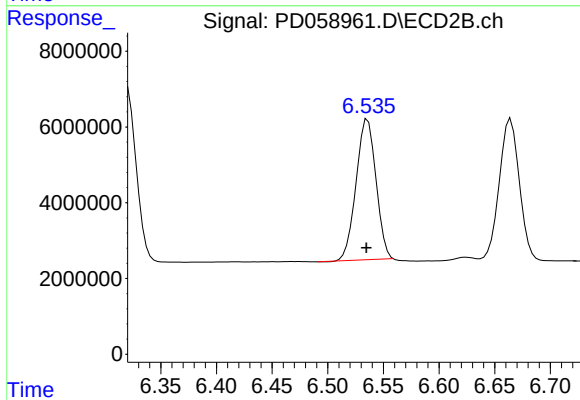
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 58733565
Conc: 35.09 ng/ml



#14 Endrin

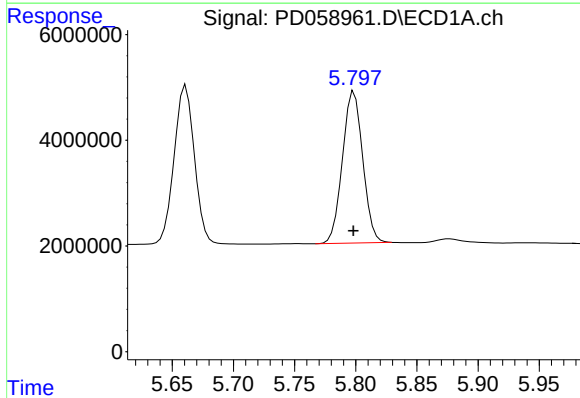
R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 34702605
Conc: 34.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



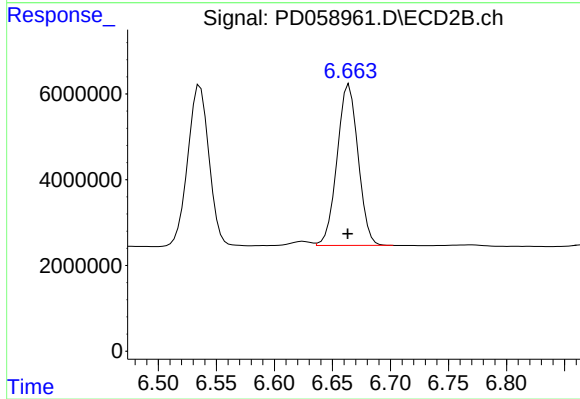
#14 Endrin

R.T.: 6.536 min
Delta R.T.: 0.001 min
Response: 46136565
Conc: 34.01 ng/ml



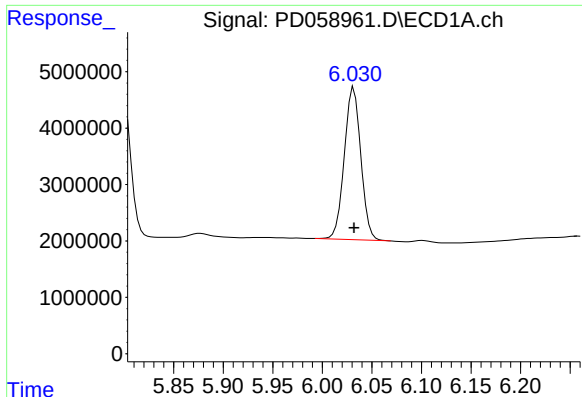
#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 33218519
Conc: 35.23 ng/ml



#16 4,4'-DDD

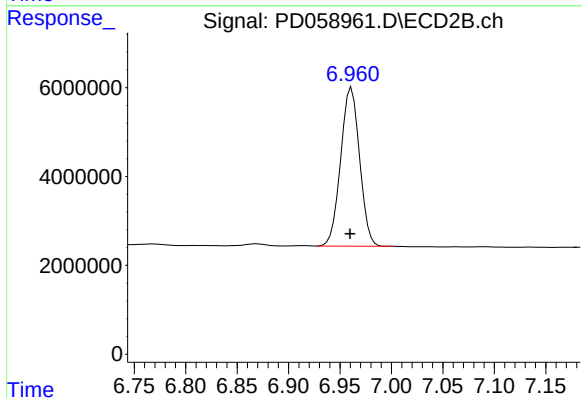
R.T.: 6.665 min
Delta R.T.: 0.001 min
Response: 47324020
Conc: 36.10 ng/ml



#17 4,4'-DDT

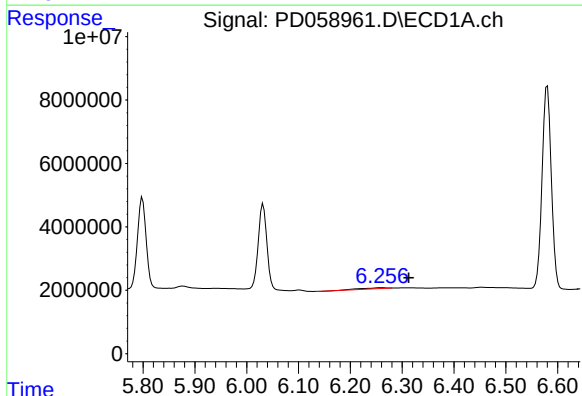
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 31275263
Conc: 34.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



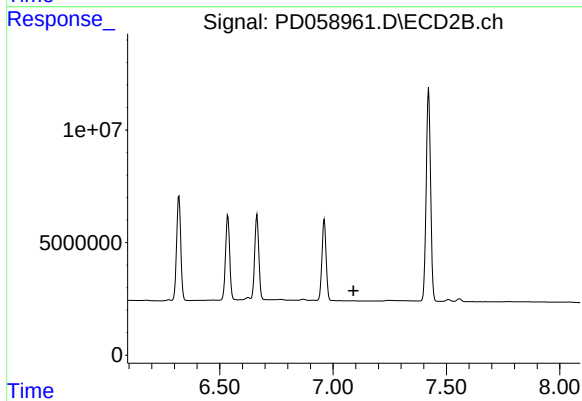
#17 4,4'-DDT

R.T.: 6.961 min
Delta R.T.: 0.001 min
Response: 45633050
Conc: 34.58 ng/ml



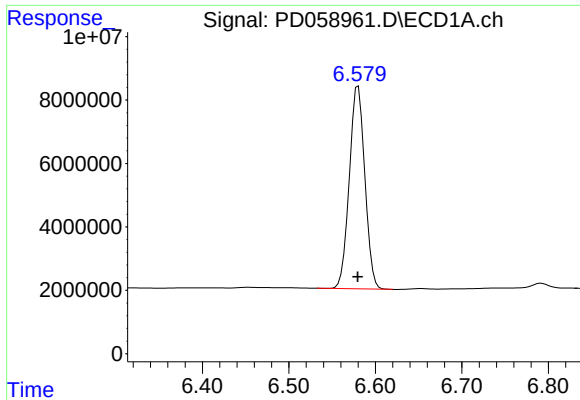
#19 Endosulfan Sulfate

R.T.: 6.258 min
Delta R.T.: -0.055 min
Response: 1236335
Conc: 1.21 ng/ml



#19 Endosulfan Sulfate

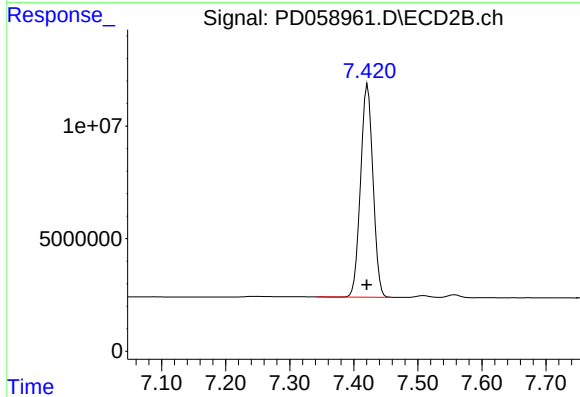
R.T.: 0.000 min
Exp R.T.: 7.090 min
Response: 0
Conc: N.D.



#20 Methoxychlor

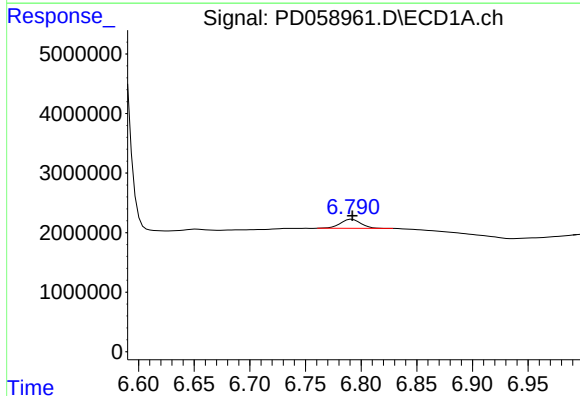
R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 79539502
Conc: 176.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



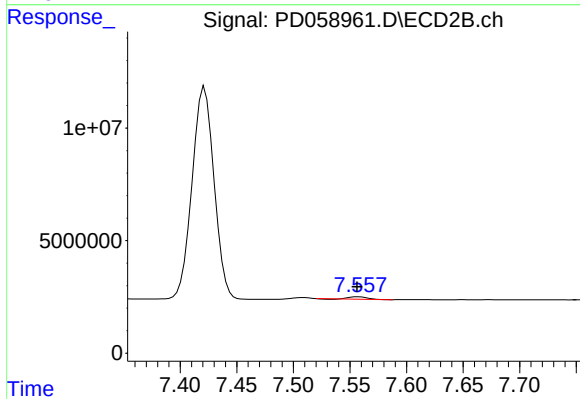
#20 Methoxychlor

R.T.: 7.422 min
Delta R.T.: 0.001 min
Response: 127473146
Conc: 184.50 ng/ml



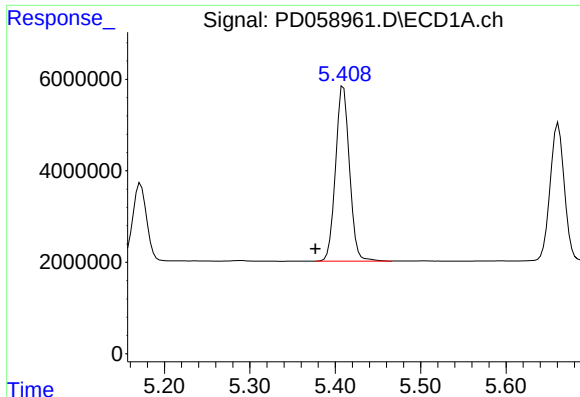
#21 Endrin ketone

R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 1975595
Conc: 1.77 ng/ml



#21 Endrin ketone

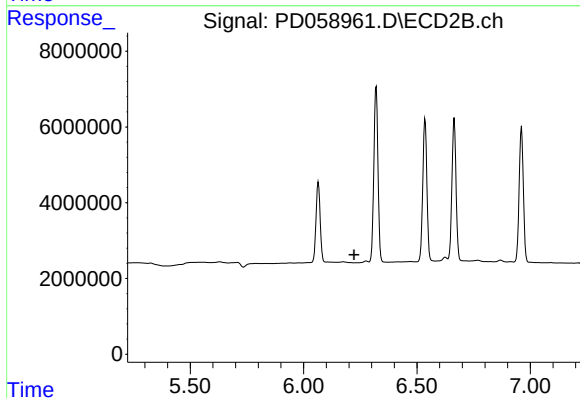
R.T.: 7.557 min
Delta R.T.: 0.001 min
Response: 1029126
Conc: 0.71 ng/ml



#22 Toxaphene-1

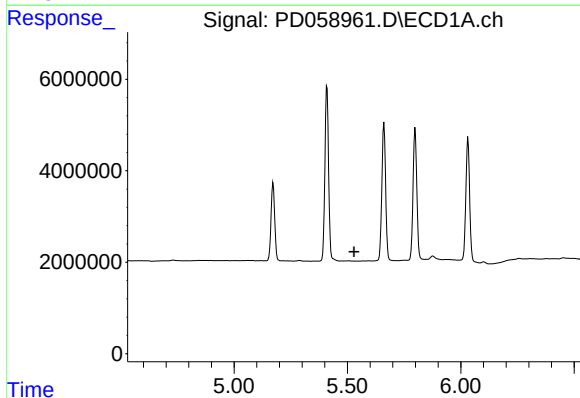
R.T.: 5.410 min
Delta R.T.: 0.033 min
Response: 43350219
Conc: 6813.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



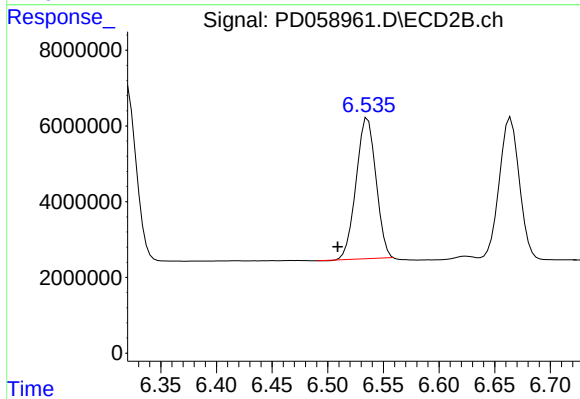
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.223 min
Response: 0
Conc: N.D.



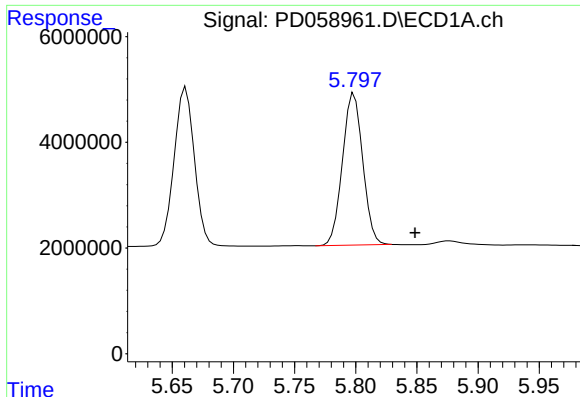
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.529 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

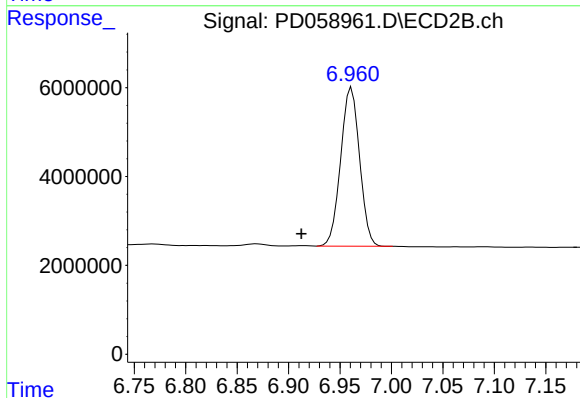
R.T.: 6.536 min
Delta R.T.: 0.027 min
Response: 46136565
Conc: 4379.19 ng/ml



#24 Toxaphene-3

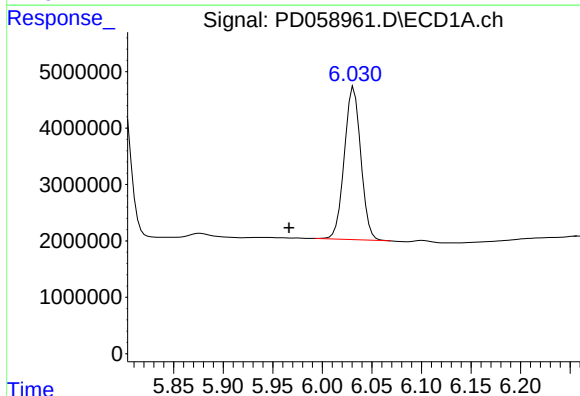
R.T.: 5.799 min
Delta R.T.: -0.050 min
Response: 33218519
Conc: 6039.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



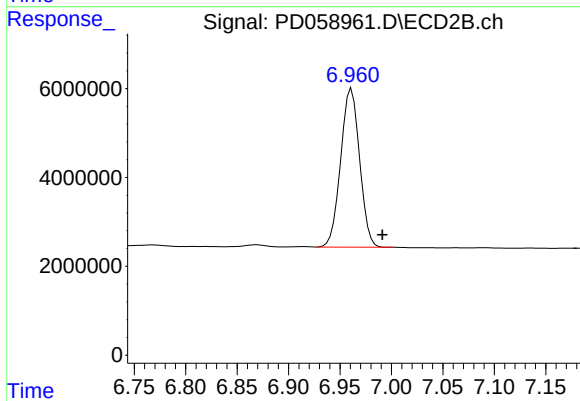
#24 Toxaphene-3

R.T.: 6.961 min
Delta R.T.: 0.049 min
Response: 45633050
Conc: 3432.86 ng/ml



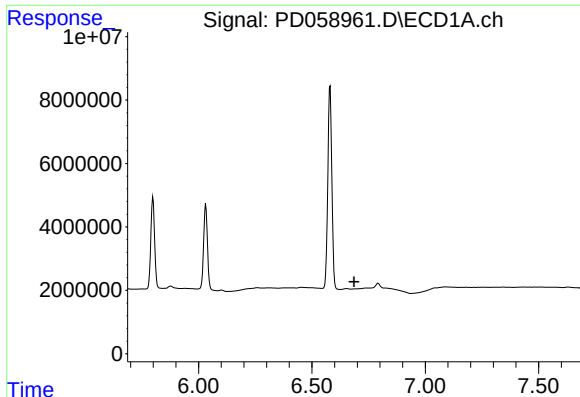
#25 Toxaphene-4

R.T.: 6.032 min
Delta R.T.: 0.065 min
Response: 31275263
Conc: 1681.03 ng/ml



#25 Toxaphene-4

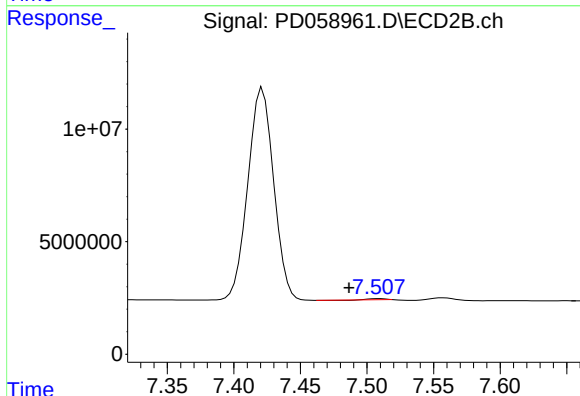
R.T.: 6.961 min
Delta R.T.: -0.030 min
Response: 45633050
Conc: 1188.76 ng/ml



#26 Toxaphene-5

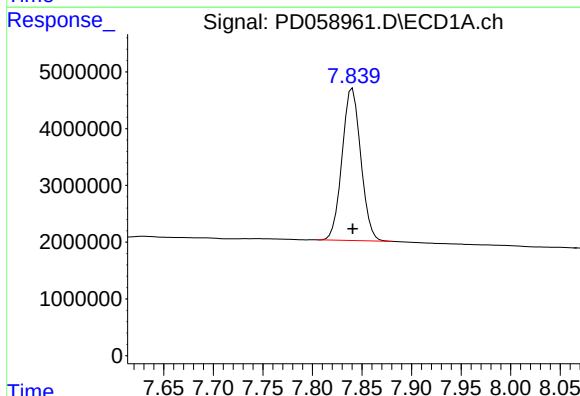
R.T.: 0.000 min
Exp R.T.: 6.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



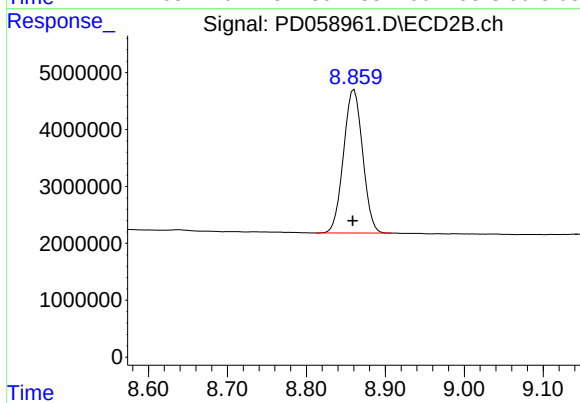
#26 Toxaphene-5

R.T.: 7.509 min
Delta R.T.: 0.023 min
Response: 342158
Conc: 19.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 35230360
Conc: 33.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.002 min
Response: 42410973
Conc: 30.93 ng/ml