

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092320\
 Data File : PD059298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2020 14:44
 Operator : DD\AJ
 Sample : INDA332
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:18:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:19:45 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

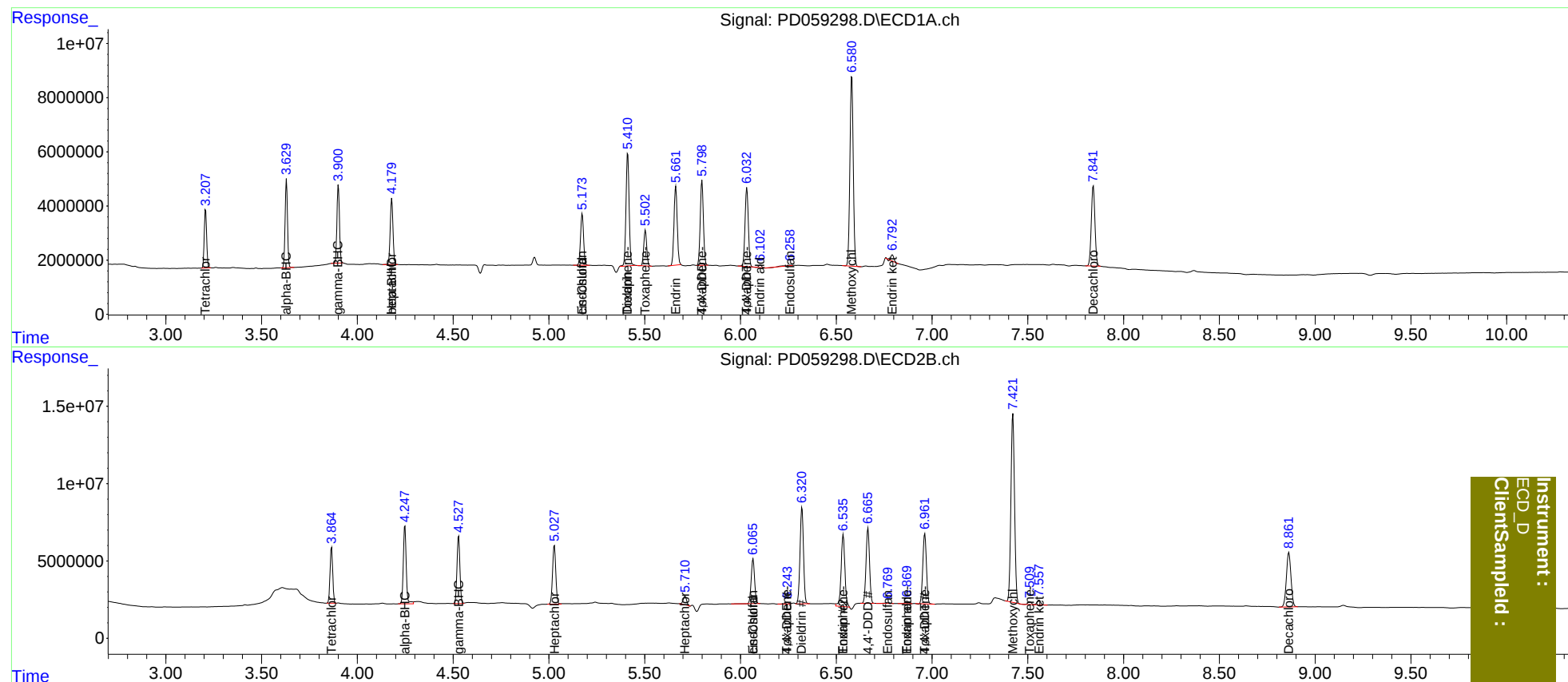
System Monitoring Compounds							
1)	SA Tetrachlo...	3.208	3.865	18891247	35121881	19.592	19.642
27)	SA Decachlor...	7.842	8.863	39190041	58288005	38.398	39.536
Target Compounds							
2)	A alpha-BHC	3.630	4.248	28269876	53100329	19.700	20.830
3)	MA gamma-BHC...	3.901	4.529	26603128	45754960	18.995	19.567
4)	MA Heptachlor	4.180	5.029	24296527	44255956	19.713	19.632
6)	B beta-BHC	4.180f	0.000	24296527	0	40.790	N.D. #
8)	B Heptachlo...	0.000	5.711	0	6732647	N.D.	3.387
9)	A Endosulfan I	5.174	6.066	20881856	35552639	19.141	19.474
11)	B cis-Chlor...	5.174f	6.066f	20881856	35552639	17.901	17.824
12)	B 4,4'-DDE	0.000	6.245f	0	1243842	N.D.	0.659
13)	MA Dieldrin	5.411	6.321	47243627	78018407	39.580	39.064
14)	MA Endrin	5.662	6.536	34047539	63694651	38.366	42.743
15)	B Endosulfa...	0.000	6.770	0	876260	N.D.	0.523
16)	A 4,4'-DDD	5.799	6.666	35594836	61274116	39.551	39.182
17)	MA 4,4'-DDT	6.033	6.962	34933377	59272114	38.473	38.171
18)	B Endrin al...	6.103	6.870	974796	1949123	1.159	1.349
19)	B Endosulfa...	6.260f	0.000	688480	0	0.677	N.D. #
20)	A Methoxychlor	6.581	7.422	84772368	159.4E6	196.377	193.758
21)	B Endrin ke...	6.793	7.559	1879746	3820363	1.692	2.210 #
22)	Toxaphene-1	5.411	6.245	47243627	1243842	7616.782	130.716 #
23)	Toxaphene-2	5.504	6.536	14177976	63694651	2007.488	4883.116 #
24)	Toxaphene-3	5.799	6.870	35594836	1949123	6536.490	129.628 #
25)	Toxaphene-4	6.033	6.962	34933377	59272114	1940.039	1311.022 #
26)	Toxaphene-5	0.000	7.511	0	2260936	N.D.	104.191

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

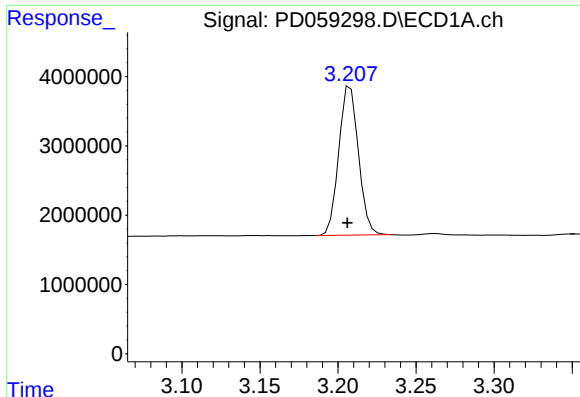
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092320\
Data File : PD059298.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2020 14:44
Operator : DD\AJ
Sample : INDA332
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Sep 24 01:18:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092320CLP.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
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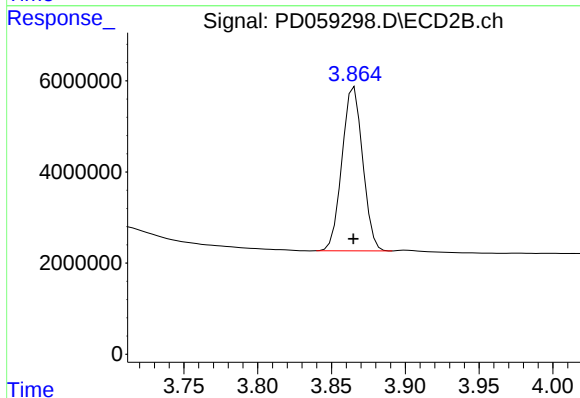
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

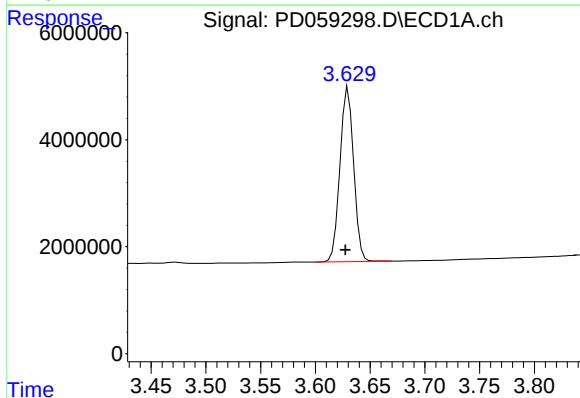
R.T.: 3.208 min
Delta R.T.: 0.002 min
Response: 18891247
Conc: 19.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



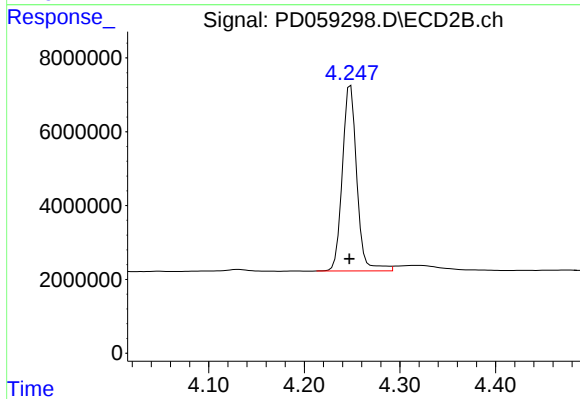
#1 Tetrachloro-m-xylene

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 35121881
Conc: 19.64 ng/ml



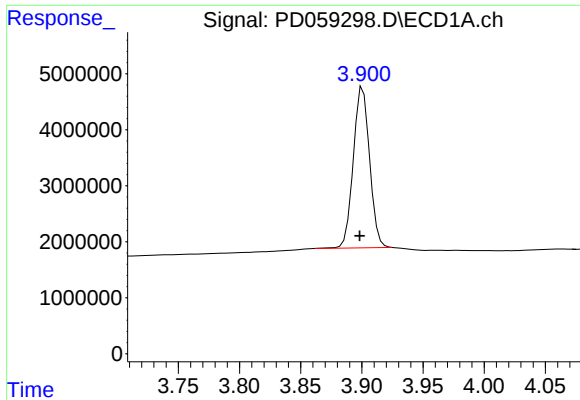
#2 alpha-BHC

R.T.: 3.630 min
Delta R.T.: 0.003 min
Response: 28269876
Conc: 19.70 ng/ml



#2 alpha-BHC

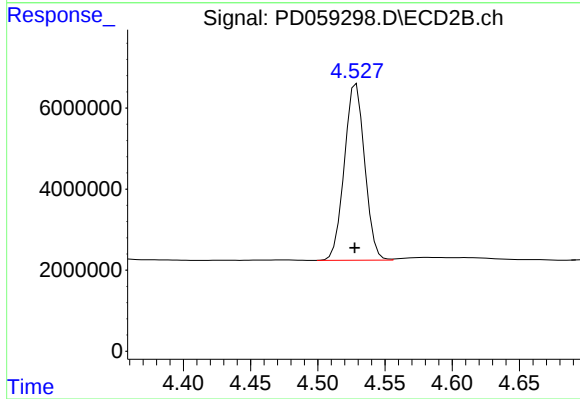
R.T.: 4.248 min
Delta R.T.: 0.001 min
Response: 53100329
Conc: 20.83 ng/ml



#3 gamma-BHC (Lindane)

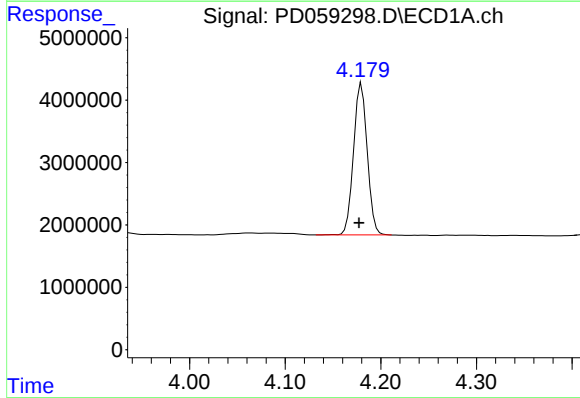
R.T.: 3.901 min
Delta R.T.: 0.003 min
Response: 26603128
Conc: 19.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



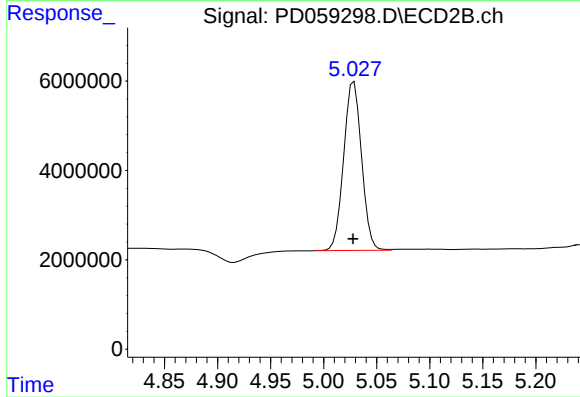
#3 gamma-BHC (Lindane)

R.T.: 4.529 min
Delta R.T.: 0.001 min
Response: 45754960
Conc: 19.57 ng/ml



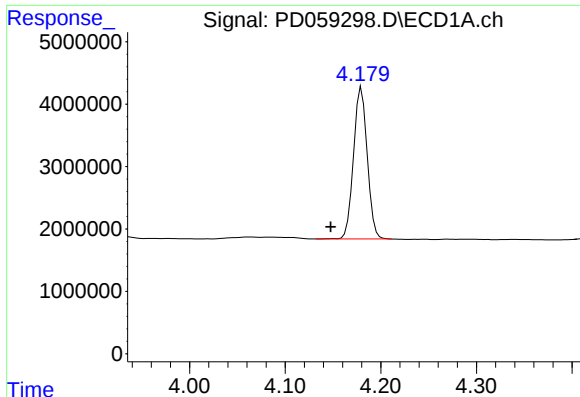
#4 Heptachlor

R.T.: 4.180 min
Delta R.T.: 0.003 min
Response: 24296527
Conc: 19.71 ng/ml



#4 Heptachlor

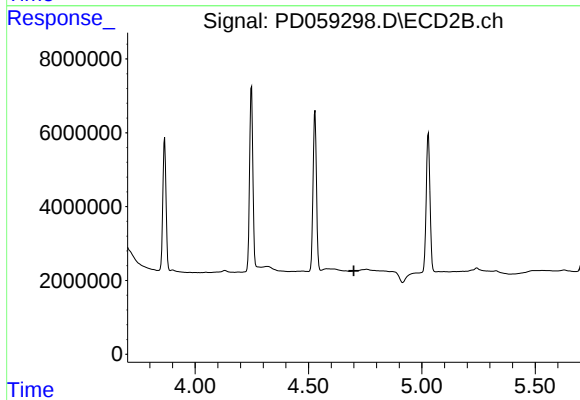
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 44255956
Conc: 19.63 ng/ml



#6 beta-BHC

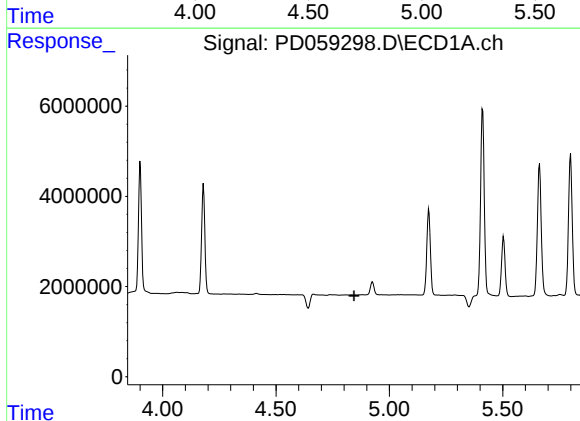
R.T.: 4.180 min
Delta R.T.: 0.032 min
Response: 24296527
Conc: 40.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



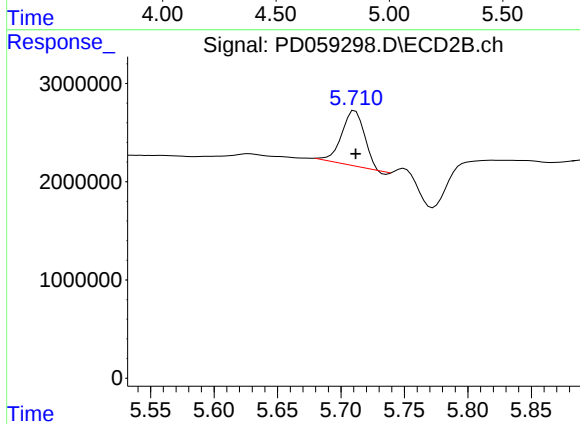
#6 beta-BHC

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



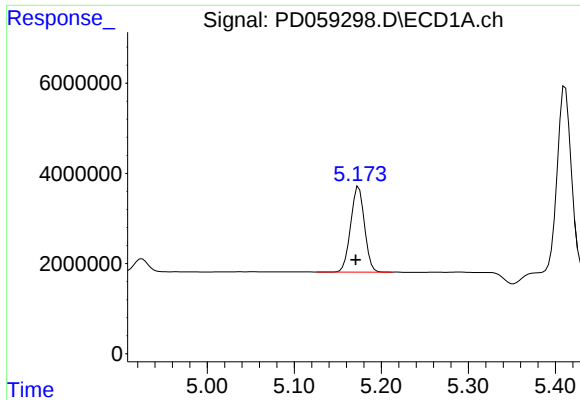
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

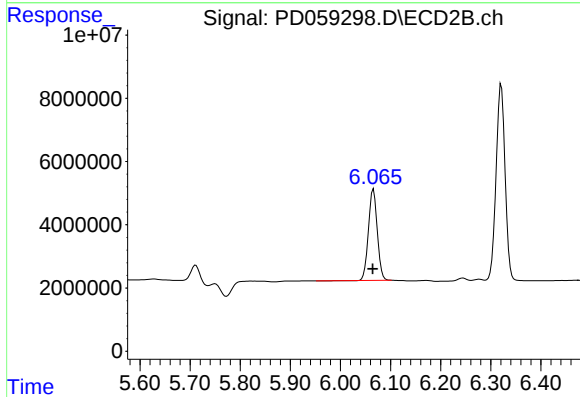
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 6732647
Conc: 3.39 ng/ml



#9 Endosulfan I

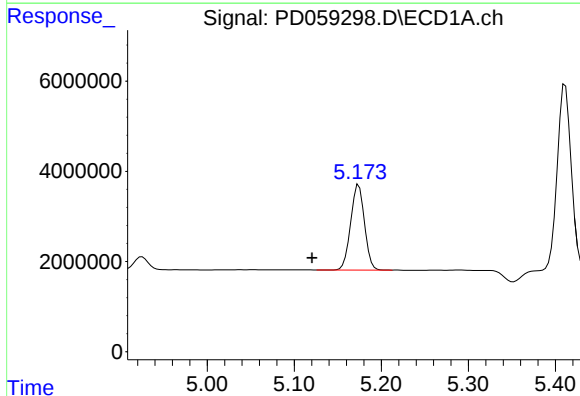
R.T.: 5.174 min
Delta R.T.: 0.003 min
Response: 20881856
Conc: 19.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



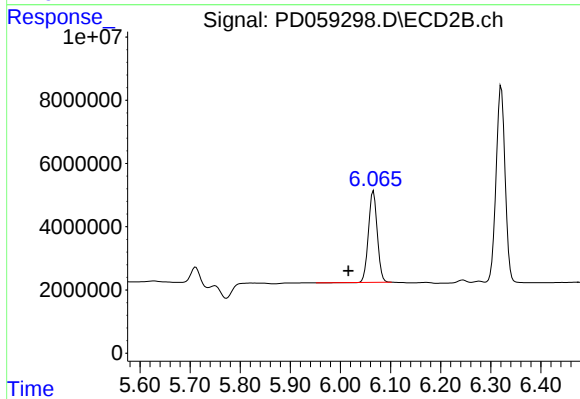
#9 Endosulfan I

R.T.: 6.066 min
Delta R.T.: 0.001 min
Response: 35552639
Conc: 19.47 ng/ml



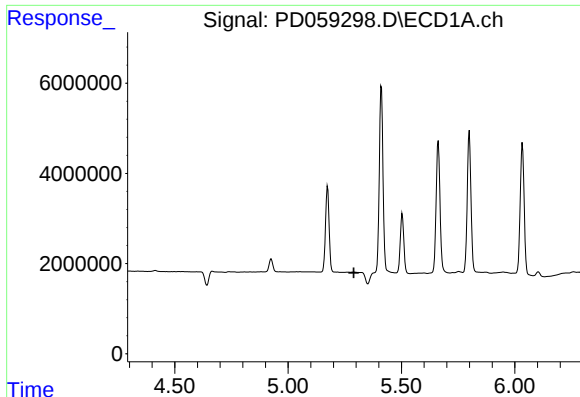
#11 cis-Chlordane

R.T.: 5.174 min
Delta R.T.: 0.054 min
Response: 20881856
Conc: 17.90 ng/ml



#11 cis-Chlordane

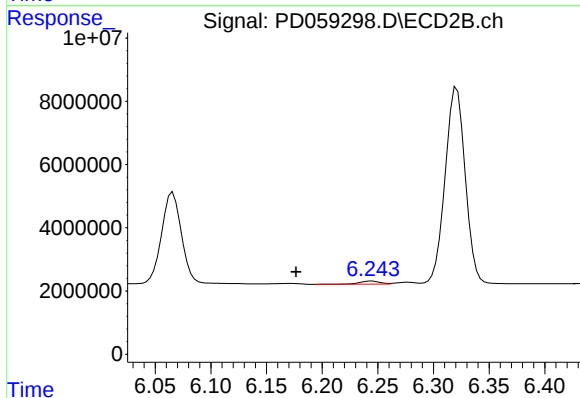
R.T.: 6.066 min
Delta R.T.: 0.050 min
Response: 35552639
Conc: 17.82 ng/ml



#12 4,4'-DDE

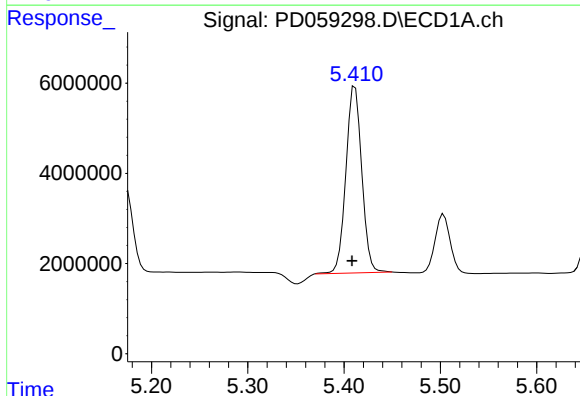
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



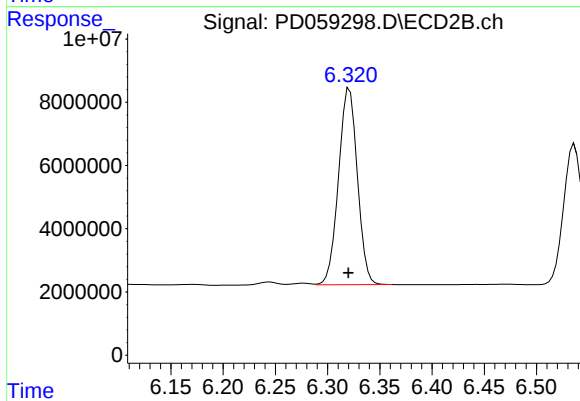
#12 4,4'-DDE

R.T.: 6.245 min
Delta R.T.: 0.068 min
Response: 1243842
Conc: 0.66 ng/ml



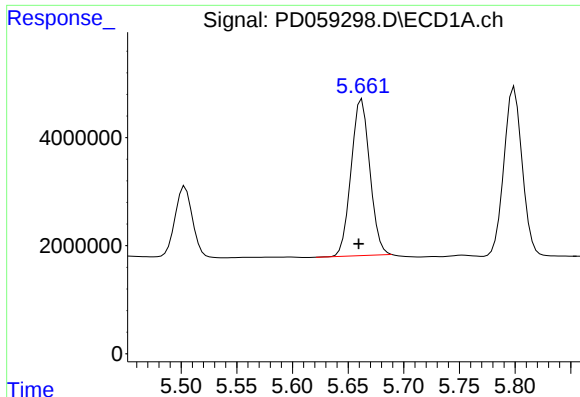
#13 Dieldrin

R.T.: 5.411 min
Delta R.T.: 0.003 min
Response: 47243627
Conc: 39.58 ng/ml



#13 Dieldrin

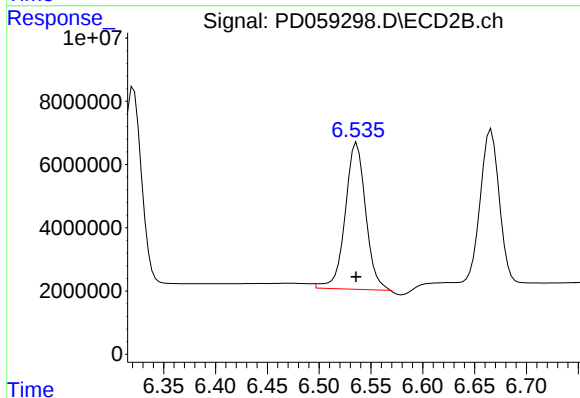
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 78018407
Conc: 39.06 ng/ml



#14 Endrin

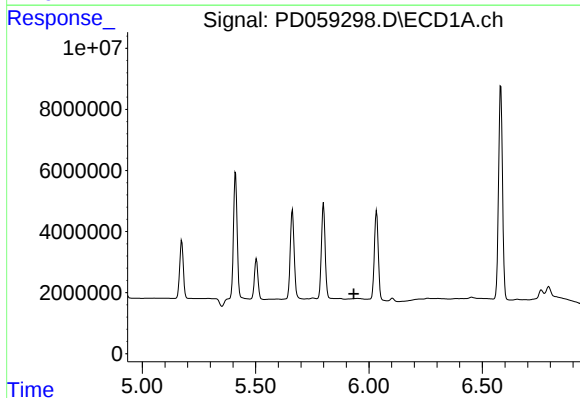
R.T.: 5.662 min
Delta R.T.: 0.003 min
Response: 34047539
Conc: 38.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



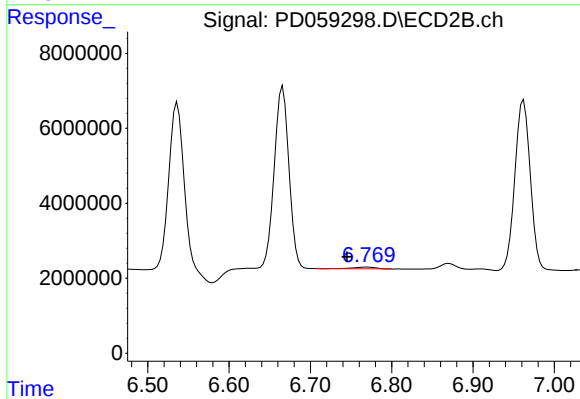
#14 Endrin

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 63694651
Conc: 42.74 ng/ml



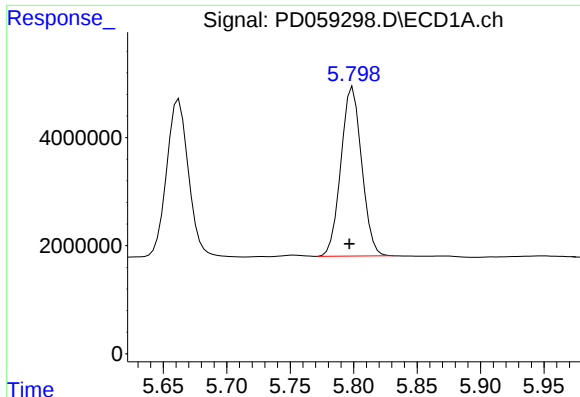
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.933 min
Response: 0
Conc: N.D.



#15 Endosulfan II

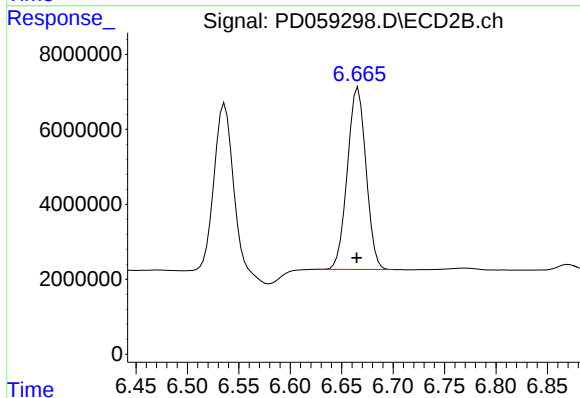
R.T.: 6.770 min
Delta R.T.: 0.025 min
Response: 876260
Conc: 0.52 ng/ml



#16 4,4'-DDD

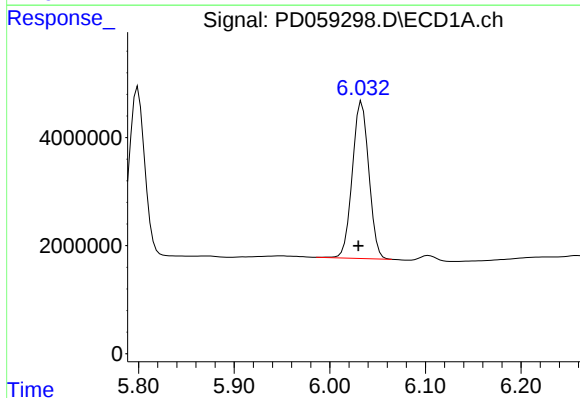
R.T.: 5.799 min
Delta R.T.: 0.003 min
Response: 35594836
Conc: 39.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



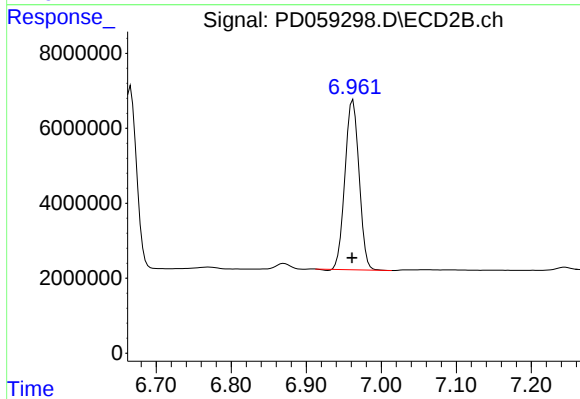
#16 4,4'-DDD

R.T.: 6.666 min
Delta R.T.: 0.001 min
Response: 61274116
Conc: 39.18 ng/ml



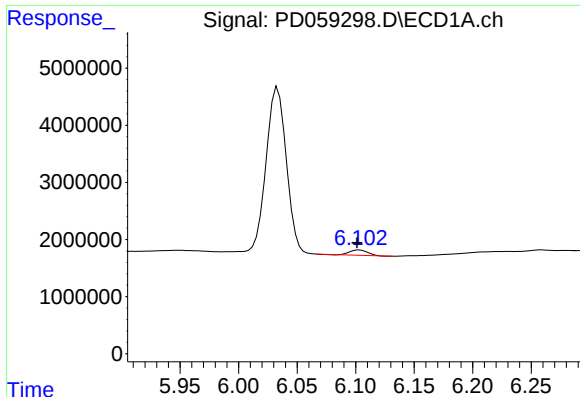
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: 0.003 min
Response: 34933377
Conc: 38.47 ng/ml



#17 4,4'-DDT

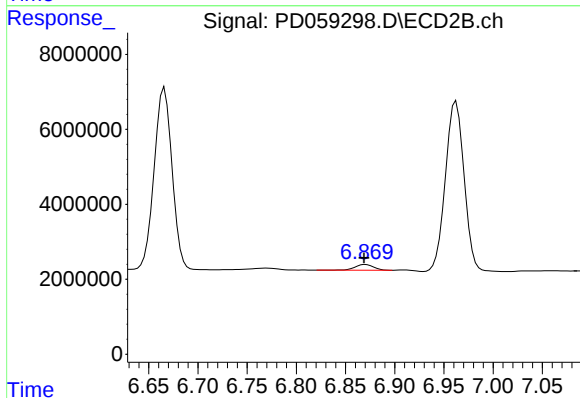
R.T.: 6.962 min
Delta R.T.: 0.001 min
Response: 59272114
Conc: 38.17 ng/ml



#18 Endrin aldehyde

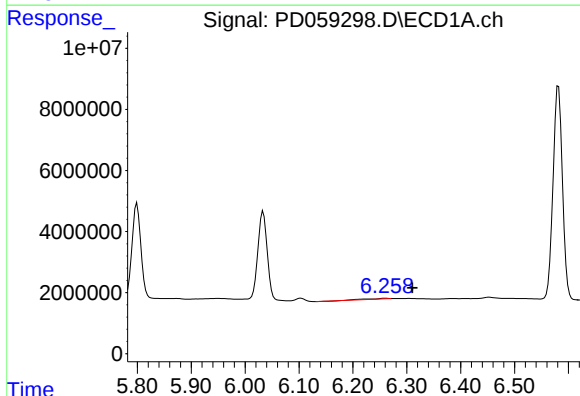
R.T.: 6.103 min
Delta R.T.: 0.002 min
Response: 974796
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



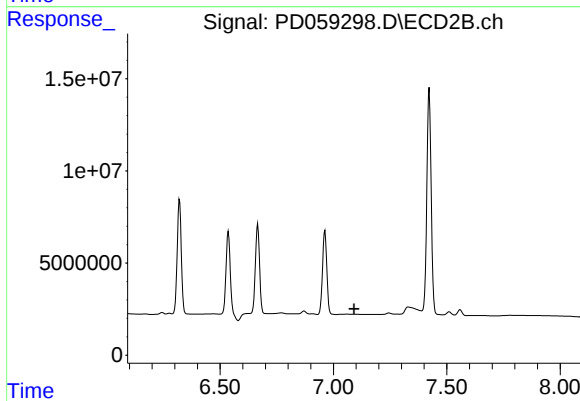
#18 Endrin aldehyde

R.T.: 6.870 min
Delta R.T.: 0.002 min
Response: 1949123
Conc: 1.35 ng/ml



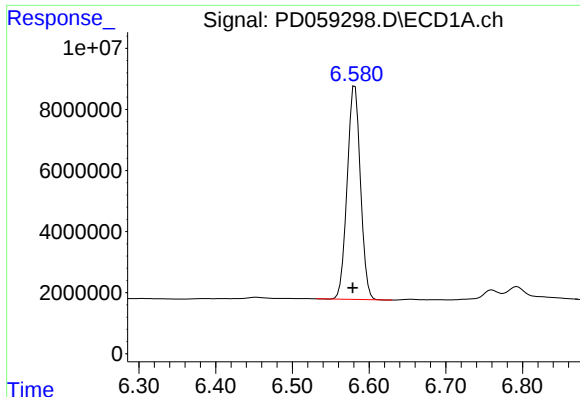
#19 Endosulfan Sulfate

R.T.: 6.260 min
Delta R.T.: -0.051 min
Response: 688480
Conc: 0.68 ng/ml



#19 Endosulfan Sulfate

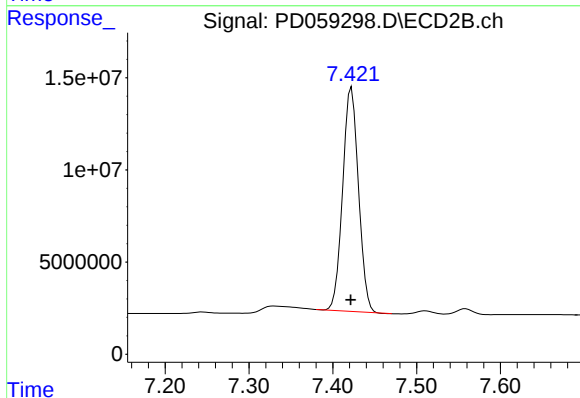
R.T.: 0.000 min
Exp R.T.: 7.091 min
Response: 0
Conc: N.D.



#20 Methoxychlor

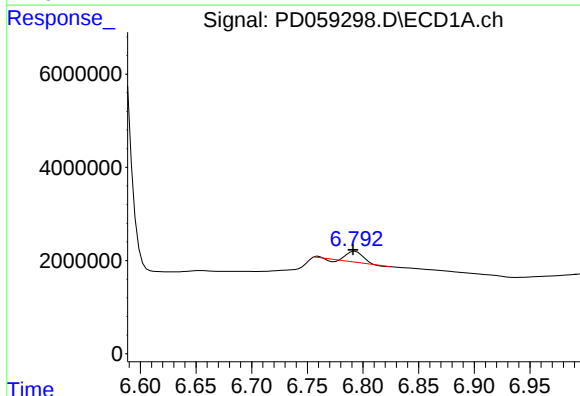
R.T.: 6.581 min
Delta R.T.: 0.003 min
Response: 84772368
Conc: 196.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



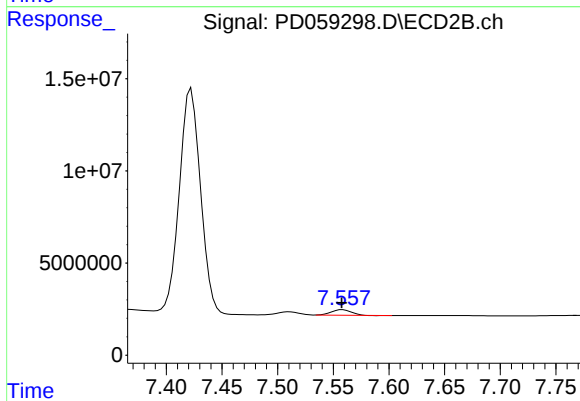
#20 Methoxychlor

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 159432234
Conc: 193.76 ng/ml



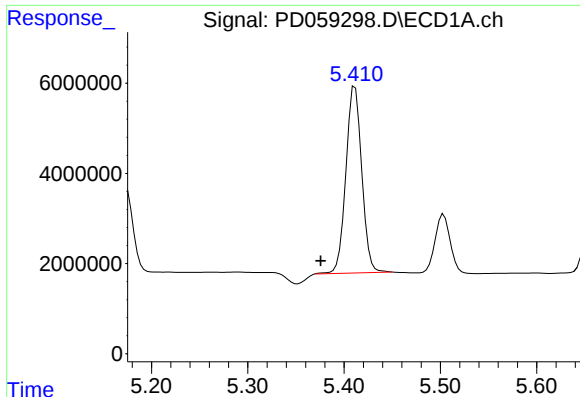
#21 Endrin ketone

R.T.: 6.793 min
Delta R.T.: 0.002 min
Response: 1879746
Conc: 1.69 ng/ml



#21 Endrin ketone

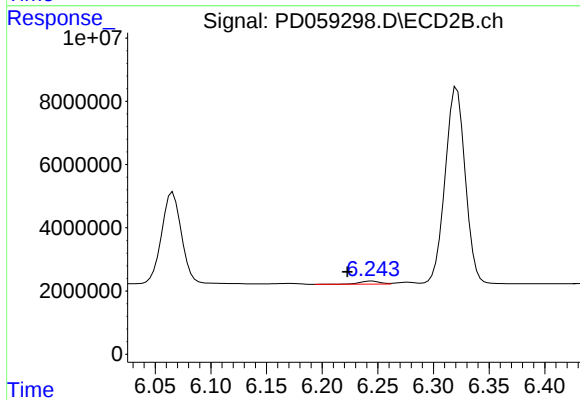
R.T.: 7.559 min
Delta R.T.: 0.000 min
Response: 3820363
Conc: 2.21 ng/ml



#22 Toxaphene-1

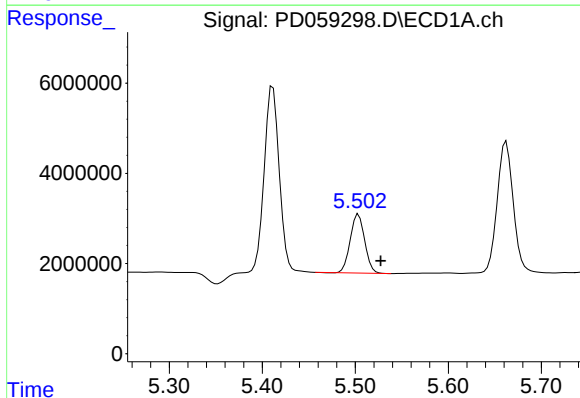
R.T.: 5.411 min
Delta R.T.: 0.036 min
Response: 47243627
Conc: 7616.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



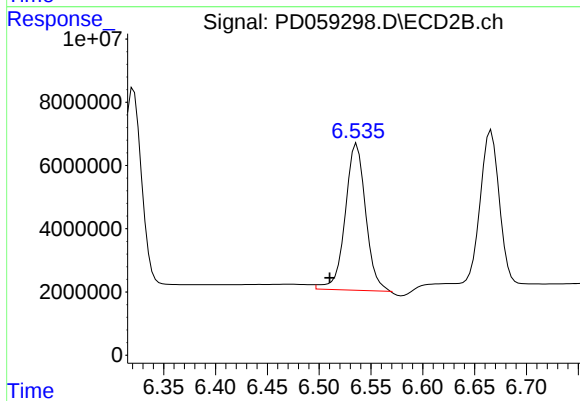
#22 Toxaphene-1

R.T.: 6.245 min
Delta R.T.: 0.022 min
Response: 1243842
Conc: 130.72 ng/ml



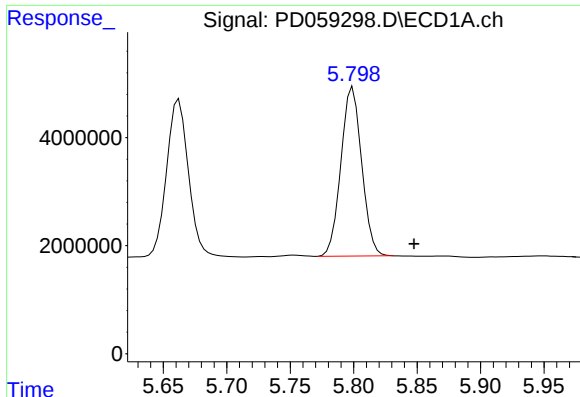
#23 Toxaphene-2

R.T.: 5.504 min
Delta R.T.: -0.024 min
Response: 14177976
Conc: 2007.49 ng/ml



#23 Toxaphene-2

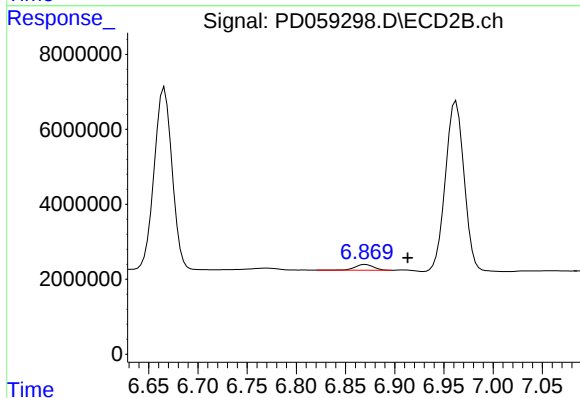
R.T.: 6.536 min
Delta R.T.: 0.026 min
Response: 63694651
Conc: 4883.12 ng/ml



#24 Toxaphene-3

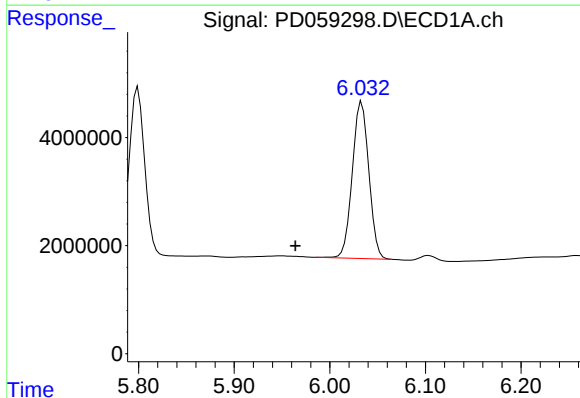
R.T.: 5.799 min
Delta R.T.: -0.048 min
Response: 35594836
Conc: 6536.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



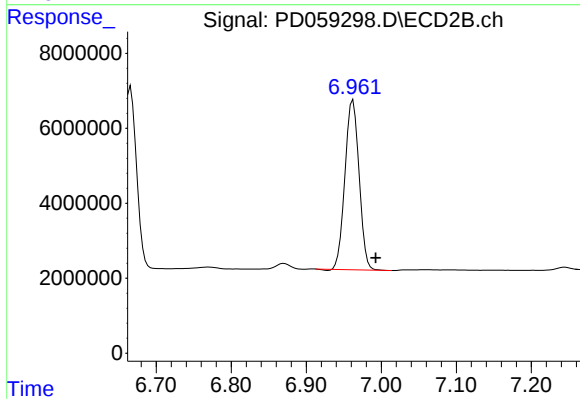
#24 Toxaphene-3

R.T.: 6.870 min
Delta R.T.: -0.043 min
Response: 1949123
Conc: 129.63 ng/ml



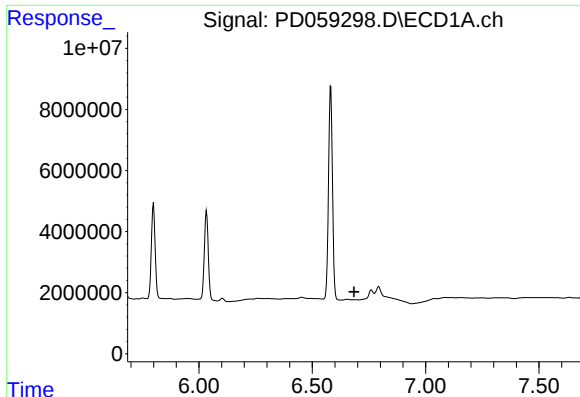
#25 Toxaphene-4

R.T.: 6.033 min
Delta R.T.: 0.069 min
Response: 34933377
Conc: 1940.04 ng/ml



#25 Toxaphene-4

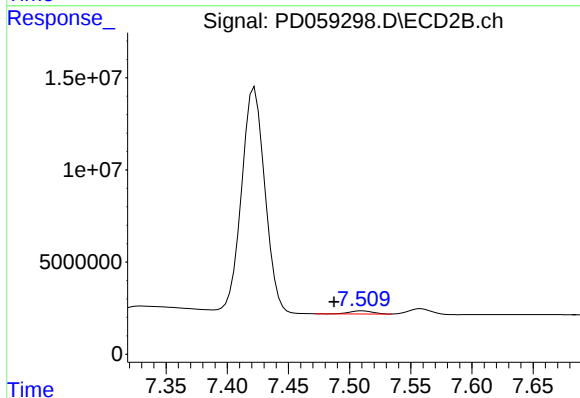
R.T.: 6.962 min
Delta R.T.: -0.030 min
Response: 59272114
Conc: 1311.02 ng/ml



#26 Toxaphene-5

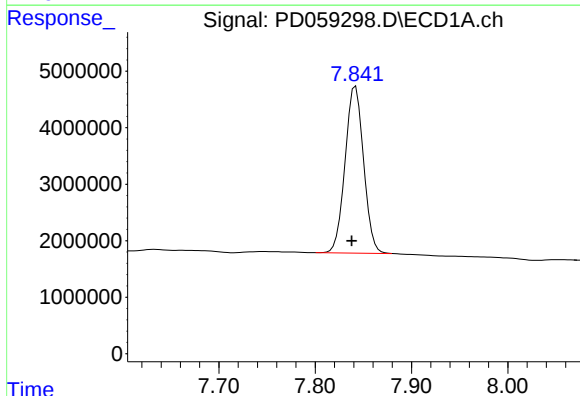
R.T.: 0.000 min
Exp R.T.: 6.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



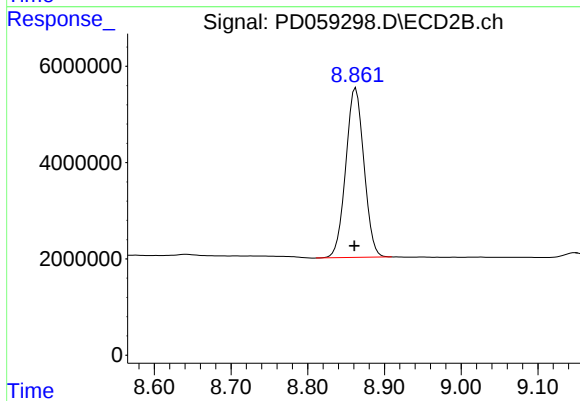
#26 Toxaphene-5

R.T.: 7.511 min
Delta R.T.: 0.023 min
Response: 2260936
Conc: 104.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.842 min
Delta R.T.: 0.004 min
Response: 39190041
Conc: 38.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.863 min
Delta R.T.: 0.002 min
Response: 58288005
Conc: 39.54 ng/ml