

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122920\
 Data File : PD060844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2020 10:28
 Operator : DD\AJ
 Sample : PEM35
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 01:17:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122920CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 30 01:06:43 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

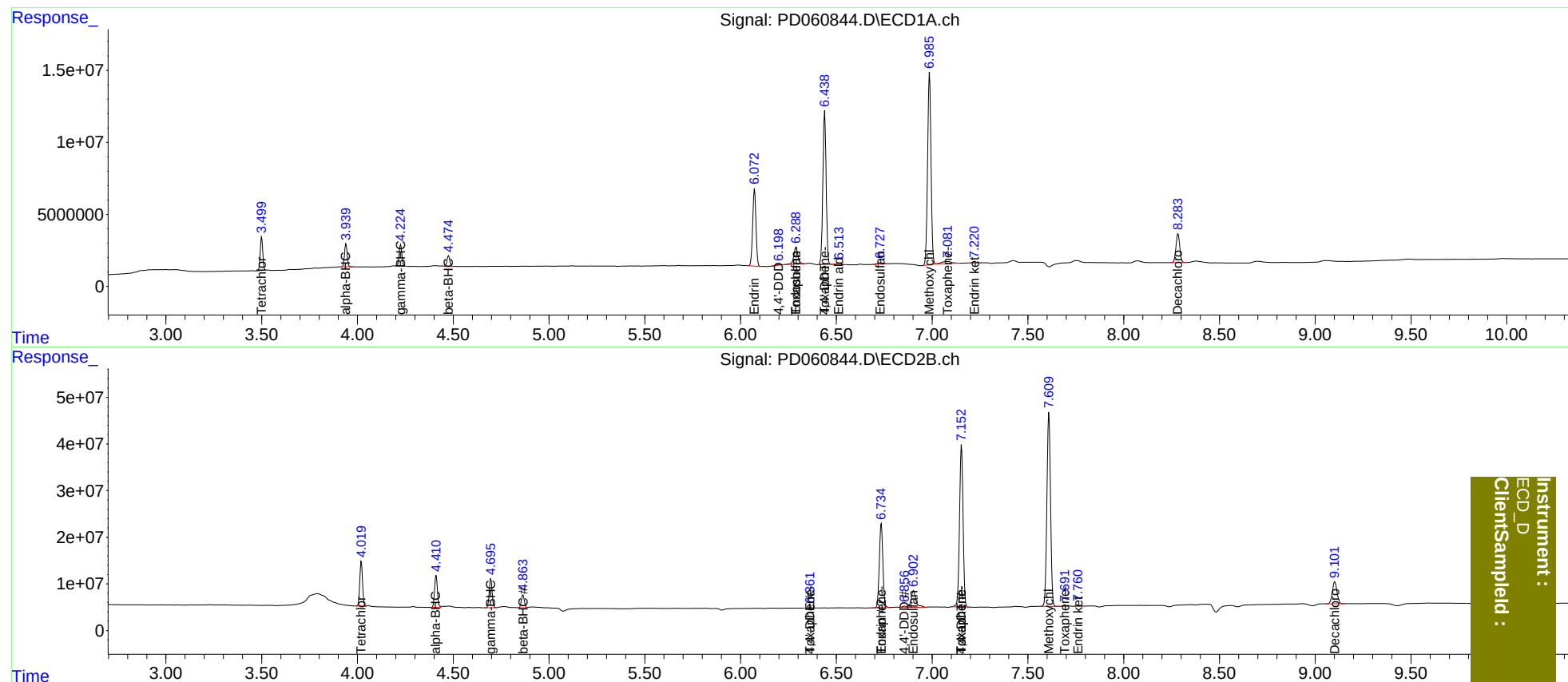
System Monitoring Compounds							
1)	SA Tetrachlo...	3.500	4.021	21434539	95115235	18.988	19.312
27)	SA Decachlor...	8.284	9.103	27417853	79135392	19.877	20.023
Target Compounds							
2)	A alpha-BHC	3.940	4.411	15683431	71075682	9.610	9.738
3)	MA gamma-BHC...	4.226	4.697	14684864	63726932	9.466	9.631
6)	B beta-BHC	4.476	4.865	7464813	30021729	10.080	10.135
12)	B 4,4'-DDE	0.000	6.363	0	1510174	N.D.	0.278
14)	MA Endrin	6.073	6.735	63600775	232.4E6	49.140	50.203
15)	B Endosulfa...	6.290f	6.903f	17573119	61466183	14.552	13.486
16)	A 4,4'-DDD	6.200	6.857	359340	4622992	0.296	1.024 #
17)	MA 4,4'-DDT	6.439	7.153	126.5E6	447.4E6	98.552	98.560
18)	B Endrin al...	6.514	0.000	1619905	0	1.537	N.D. #
19)	B Endosulfa...	6.729	0.000	1597091	0	1.372	N.D. #
20)	A Methoxychlor	6.987	7.610	163.9E6	544.7E6	245.780	244.370
21)	B Endrin ke...	7.221	7.761	1216943	2737229	0.881	0.587 #
22)	Toxaphene-1	0.000	6.363	0	1510174	N.D.	43.028
23)	Toxaphene-2	0.000	6.735	0	232.4E6	N.D.	5449.389
24)	Toxaphene-3	6.290	7.153	17573119	447.4E6	1288.737	6825.467 #
25)	Toxaphene-4	6.439	7.153	126.5E6	447.4E6	3807.705	2555.054 #
26)	Toxaphene-5	7.082	7.693	5040769	2548769	138.101	32.659 #

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

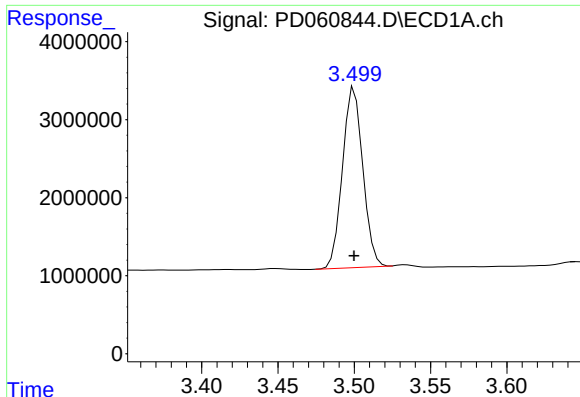
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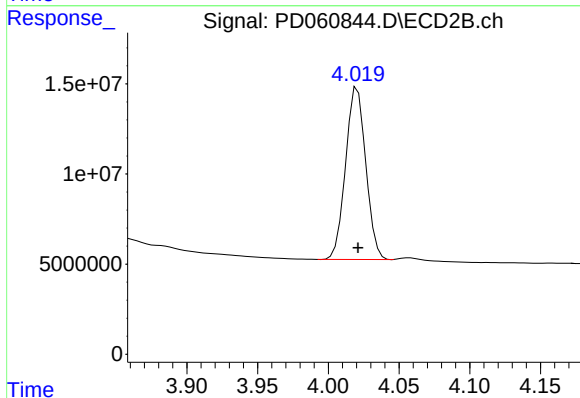
Instrument :
ECD_D
ClientSample :
Sample :



#1 Tetrachloro-m-xylene

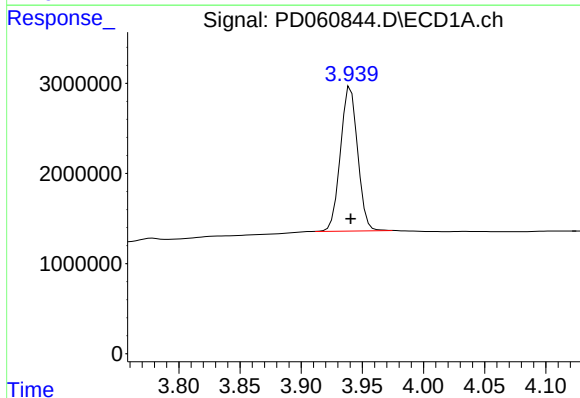
R.T.: 3.500 min
Delta R.T.: 0.000 min
Response: 21434539
Conc: 18.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



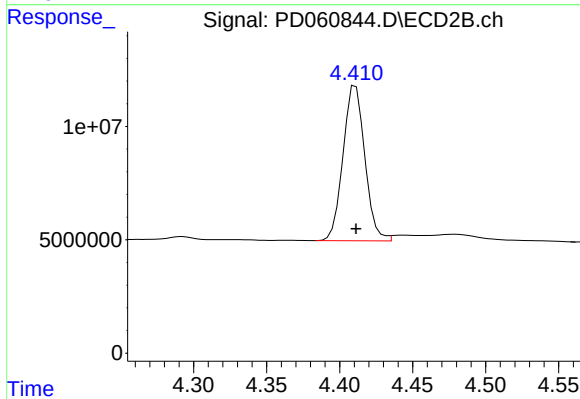
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 95115235
Conc: 19.31 ng/ml



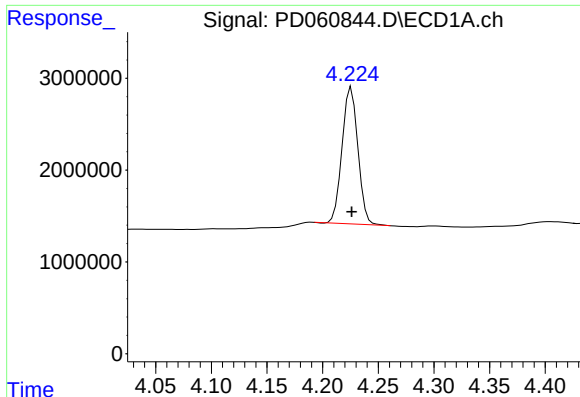
#2 alpha-BHC

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 15683431
Conc: 9.61 ng/ml



#2 alpha-BHC

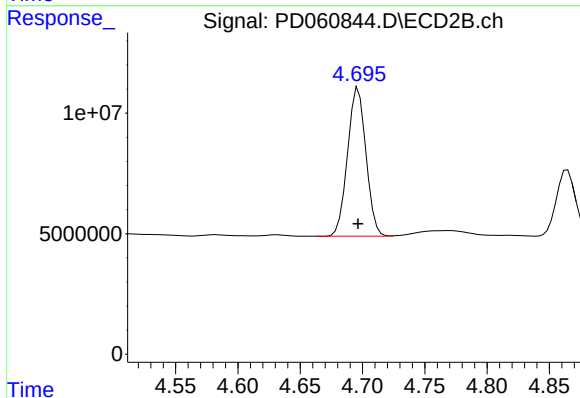
R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 71075682
Conc: 9.74 ng/ml



#3 gamma-BHC (Lindane)

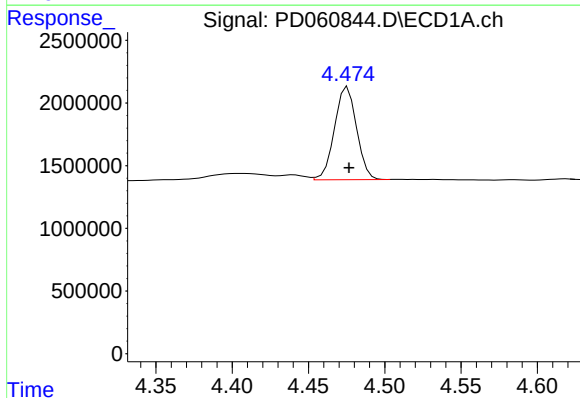
R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 14684864
Conc: 9.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



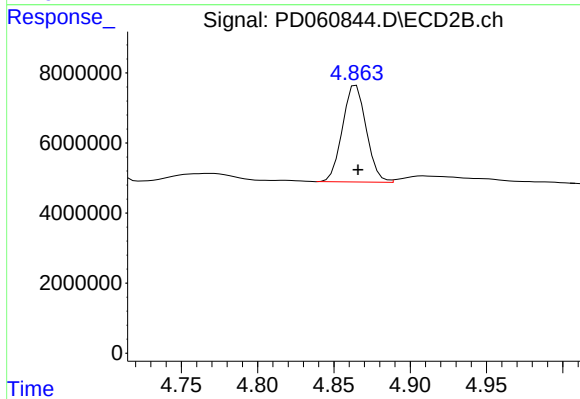
#3 gamma-BHC (Lindane)

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 63726932
Conc: 9.63 ng/ml



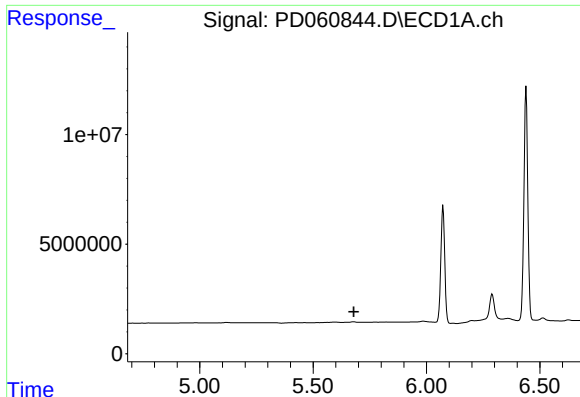
#6 beta-BHC

R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 7464813
Conc: 10.08 ng/ml



#6 beta-BHC

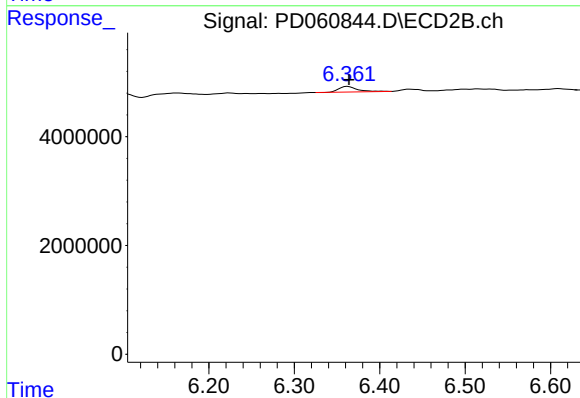
R.T.: 4.865 min
Delta R.T.: -0.001 min
Response: 30021729
Conc: 10.13 ng/ml



#12 4,4'-DDE

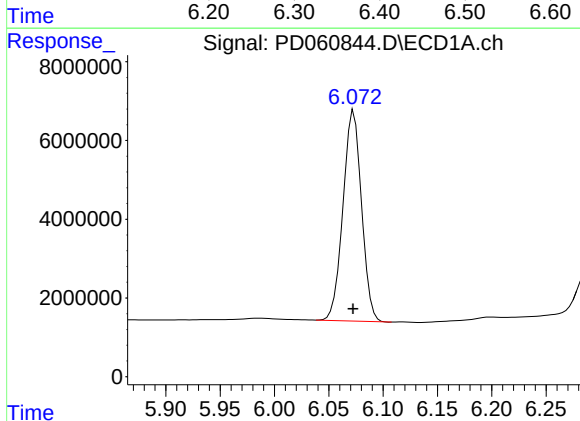
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



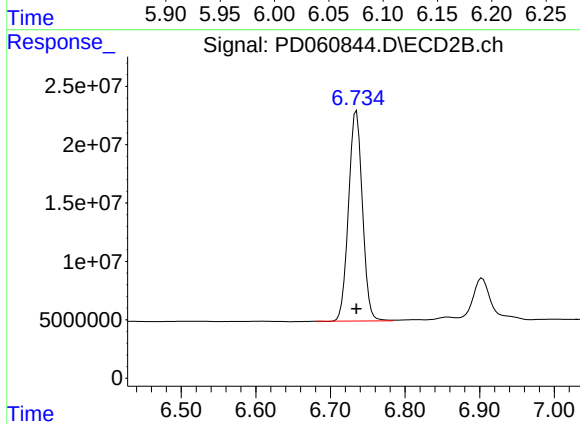
#12 4,4'-DDE

R.T.: 6.363 min
Delta R.T.: -0.002 min
Response: 1510174
Conc: 0.28 ng/ml



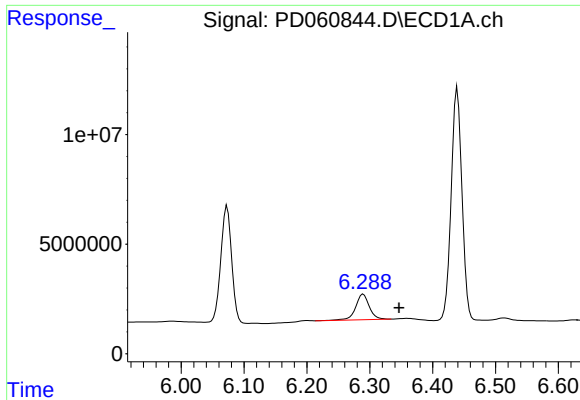
#14 Endrin

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 63600775
Conc: 49.14 ng/ml



#14 Endrin

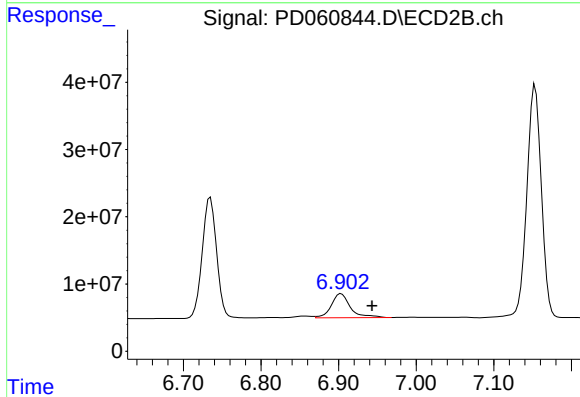
R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 232409611
Conc: 50.20 ng/ml



#15 Endosulfan II

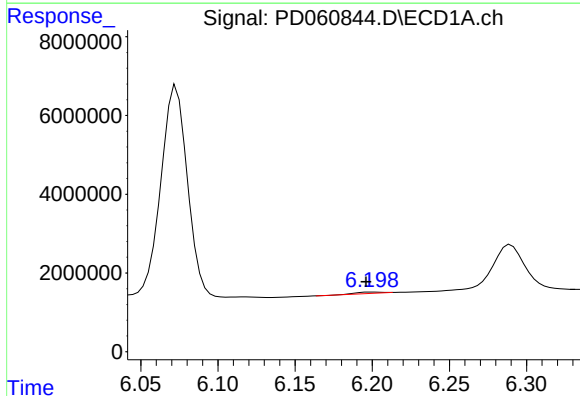
R.T.: 6.290 min
Delta R.T.: -0.057 min
Response: 17573119
Conc: 14.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



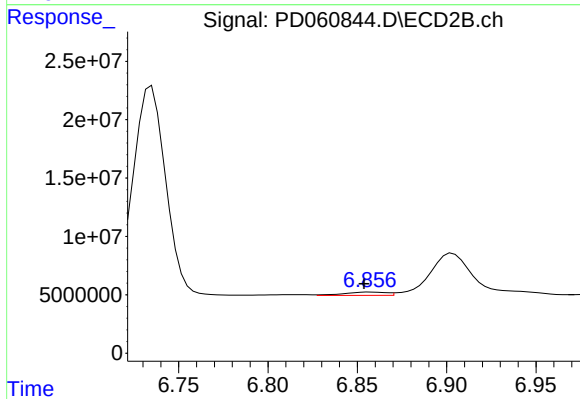
#15 Endosulfan II

R.T.: 6.903 min
Delta R.T.: -0.040 min
Response: 61466183
Conc: 13.49 ng/ml



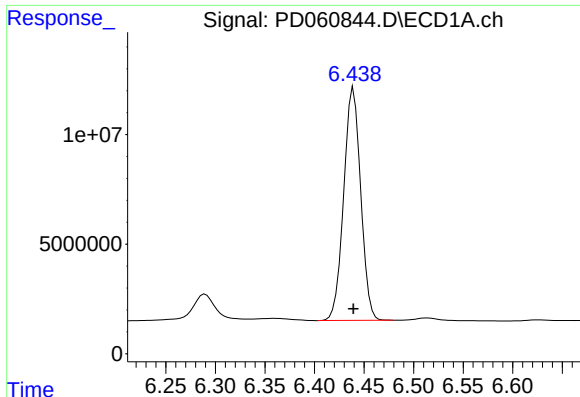
#16 4,4'-DDD

R.T.: 6.200 min
Delta R.T.: 0.004 min
Response: 359340
Conc: 0.30 ng/ml



#16 4,4'-DDD

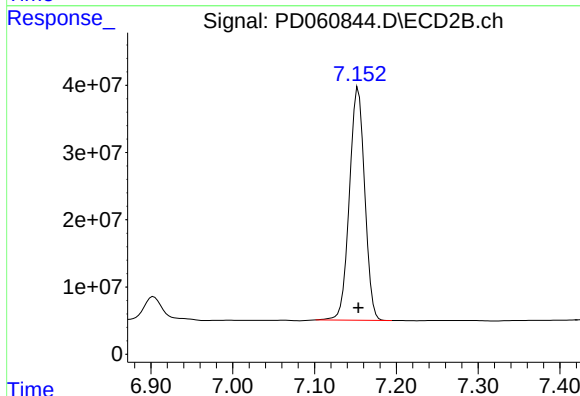
R.T.: 6.857 min
Delta R.T.: 0.003 min
Response: 4622992
Conc: 1.02 ng/ml



#17 4,4'-DDT

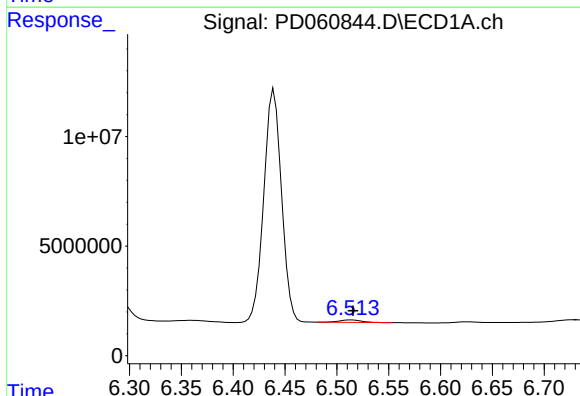
R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 126544735
Conc: 98.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



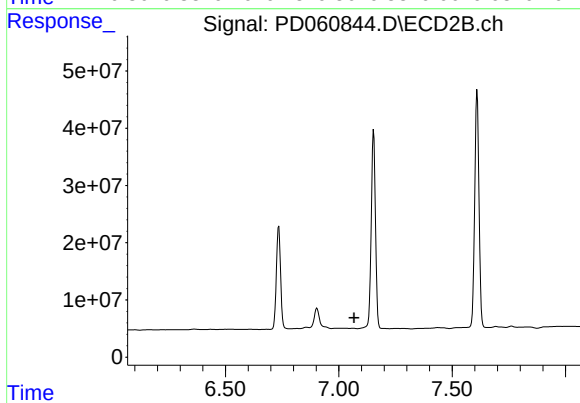
#17 4,4'-DDT

R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 447427202
Conc: 98.56 ng/ml



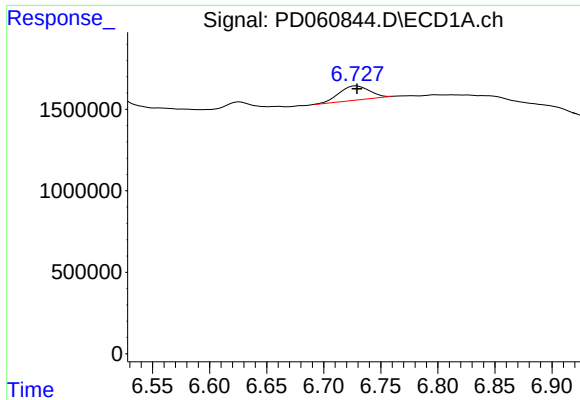
#18 Endrin aldehyde

R.T.: 6.514 min
Delta R.T.: -0.001 min
Response: 1619905
Conc: 1.54 ng/ml



#18 Endrin aldehyde

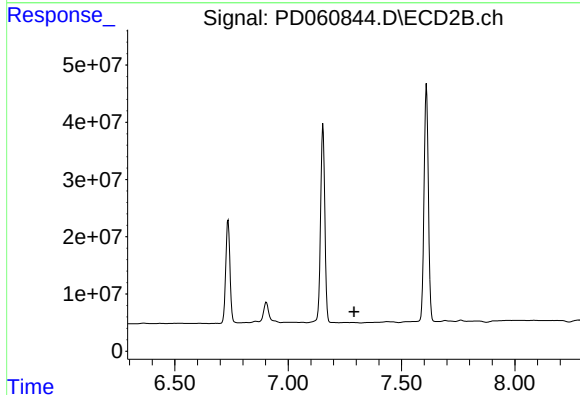
R.T.: 0.000 min
Exp R.T.: 7.067 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

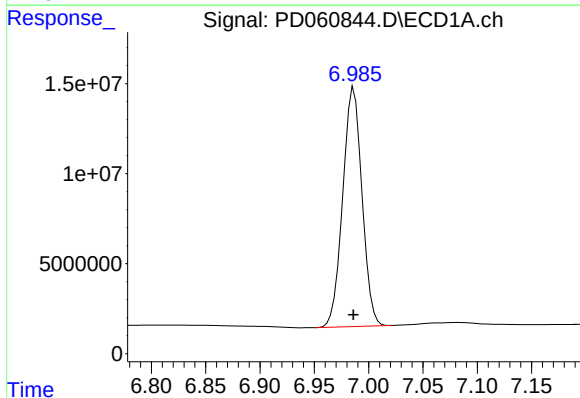
R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 1597091
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



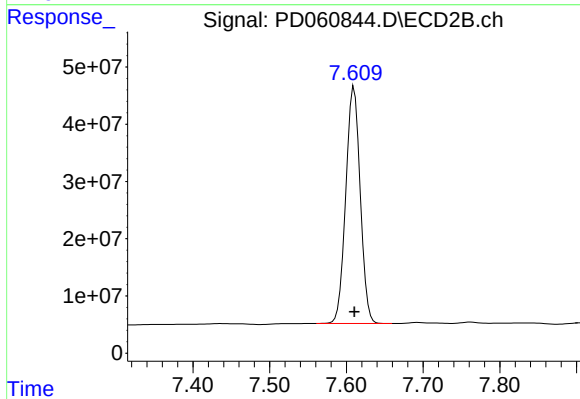
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.290 min
Response: 0
Conc: N.D.



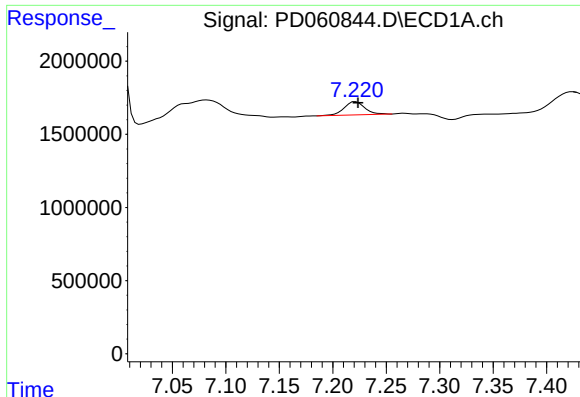
#20 Methoxychlor

R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 163930719
Conc: 245.78 ng/ml



#20 Methoxychlor

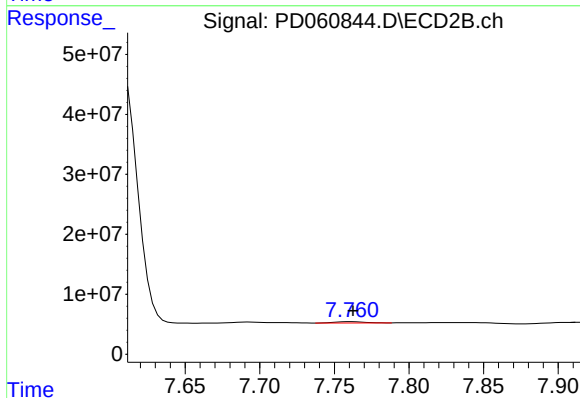
R.T.: 7.610 min
Delta R.T.: 0.000 min
Response: 544681013
Conc: 244.37 ng/ml



#21 Endrin ketone

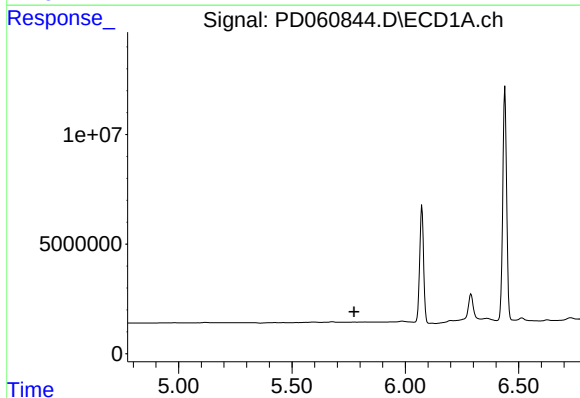
R.T.: 7.221 min
Delta R.T.: -0.002 min
Response: 1216943
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



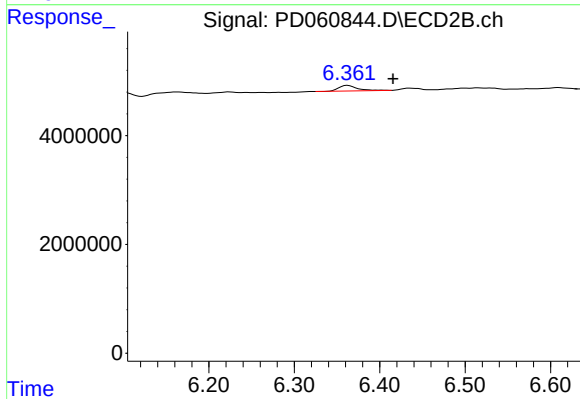
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: -0.001 min
Response: 2737229
Conc: 0.59 ng/ml



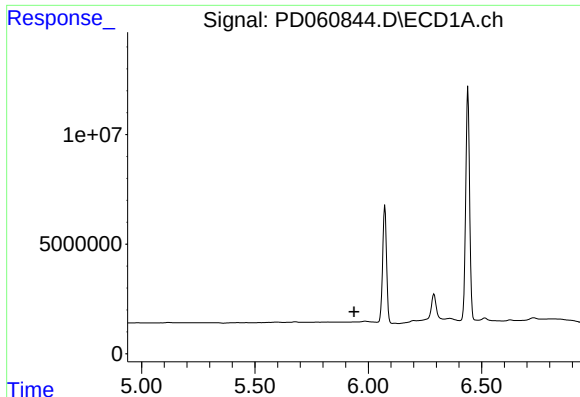
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.775 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

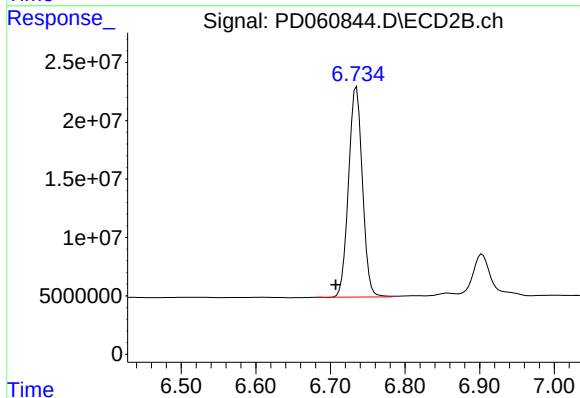
R.T.: 6.363 min
Delta R.T.: -0.053 min
Response: 1510174
Conc: 43.03 ng/ml



#23 Toxaphene-2

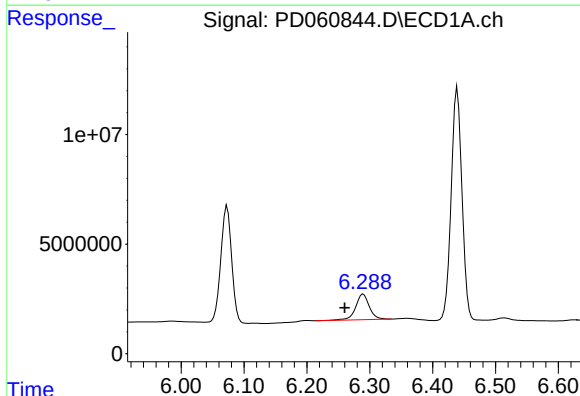
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



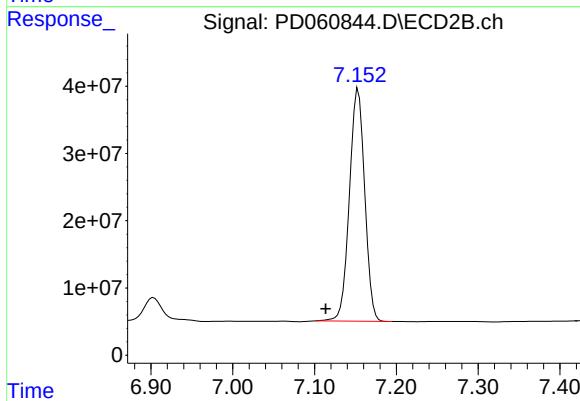
#23 Toxaphene-2

R.T.: 6.735 min
Delta R.T.: 0.028 min
Response: 232409611
Conc: 5449.39 ng/ml



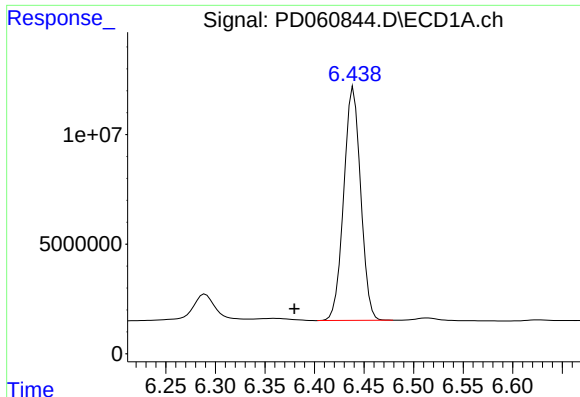
#24 Toxaphene-3

R.T.: 6.290 min
Delta R.T.: 0.030 min
Response: 17573119
Conc: 1288.74 ng/ml



#24 Toxaphene-3

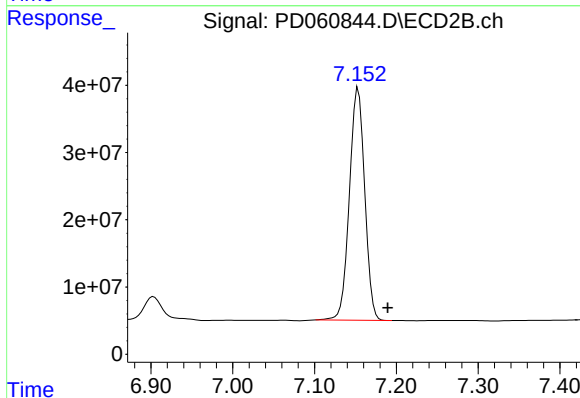
R.T.: 7.153 min
Delta R.T.: 0.040 min
Response: 447427202
Conc: 6825.47 ng/ml



#25 Toxaphene-4

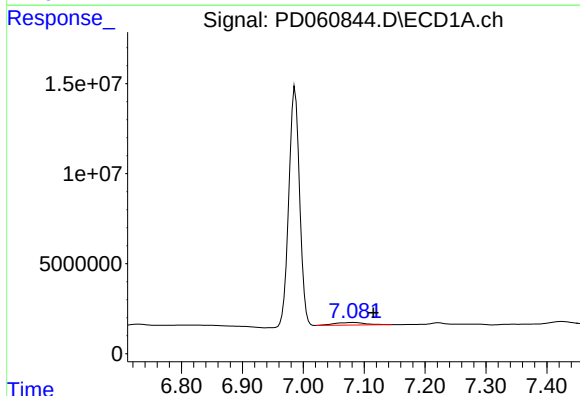
R.T.: 6.439 min
Delta R.T.: 0.060 min
Response: 126544735
Conc: 3807.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



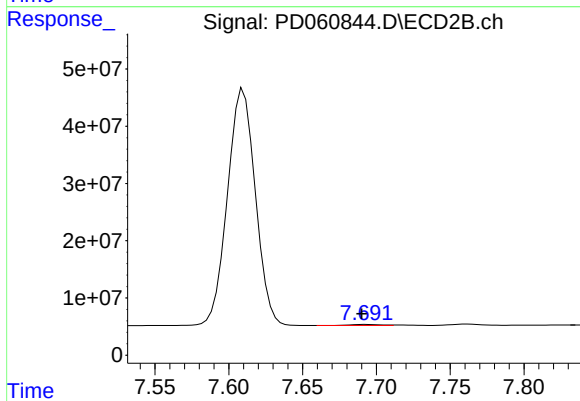
#25 Toxaphene-4

R.T.: 7.153 min
Delta R.T.: -0.036 min
Response: 447427202
Conc: 2555.05 ng/ml



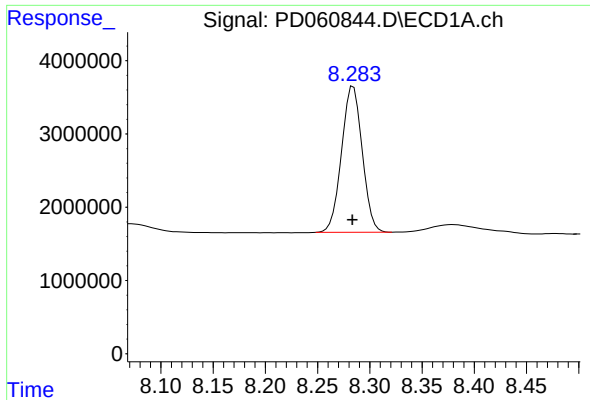
#26 Toxaphene-5

R.T.: 7.082 min
Delta R.T.: -0.033 min
Response: 5040769
Conc: 138.10 ng/ml



#26 Toxaphene-5

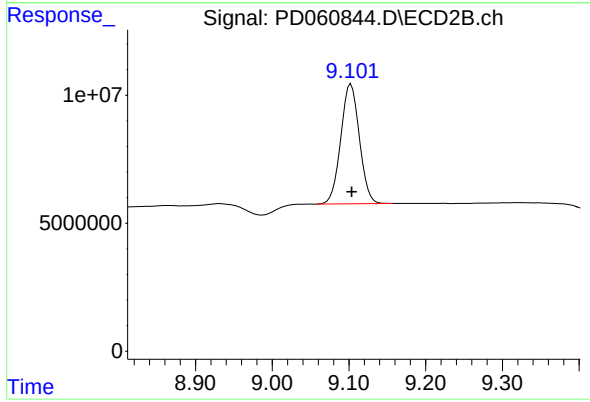
R.T.: 7.693 min
Delta R.T.: 0.003 min
Response: 2548769
Conc: 32.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.284 min
Delta R.T.: 0.001 min
Response: 27417853
Conc: 19.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: -0.001 min
Response: 79135392
Conc: 20.02 ng/ml