

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
 Data File : PD060421.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2020 16:19
 Operator : DD\AJ
 Sample : PEM11
 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 01 00:27:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 01:50:00 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

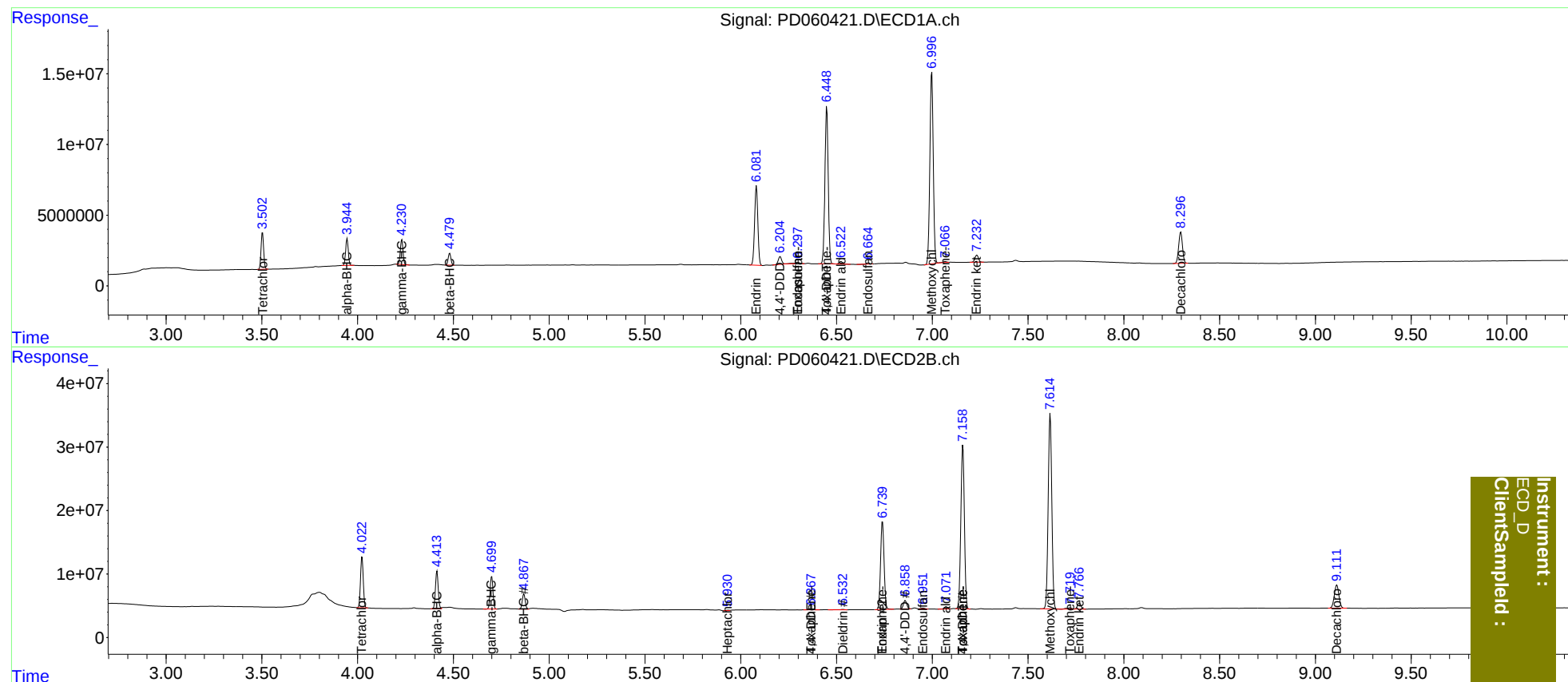
System Monitoring Compounds							
1)	SA Tetrachlo...	3.504	4.023	24671274	80541780	21.665	21.908
27)	SA Decachlor...	8.298	9.112	30411159	61642751	22.457	21.268
Target Compounds							
2)	A alpha-BHC	3.945	4.414	18163747	59966088	11.075	10.999
3)	MA gamma-BHC...	4.231	4.700	17274666	53489828	11.094	10.805
6)	B beta-BHC	4.481	4.868	8364044	24985892	11.912	11.476
8)	B Heptachlo...	0.000	5.934	0	702024	N.D.	0.188
12)	B 4,4'-DDE	0.000	6.369	0	1229538	N.D.	0.309
13)	MA Dieldrin	0.000	6.534	0	827161	N.D.	0.195
14)	MA Endrin	6.082	6.740	65949088	175.7E6	52.981	50.651
15)	B Endosulfa...	6.298f	6.952	1956359	1724808	1.646	0.540 #
16)	A 4,4'-DDD	6.206	6.859	6652352	16211247	5.469	4.893
17)	MA 4,4'-DDT	6.449	7.159	132.6E6	331.7E6	108.576	101.052
18)	B Endrin al...	6.524	7.072	2205378	4204254	2.206	1.557 #
19)	B Endosulfa...	6.666f	0.000	783981	0	0.692	N.D. #
20)	A Methoxychlor	6.997	7.616	166.7E6	404.4E6	279.005	246.689
21)	B Endrin ke...	7.233	7.768	6537940	12110072	4.839	3.597 #
22)	Toxaphene-1	0.000	6.369	0	1229538	N.D.	46.124
23)	Toxaphene-2	0.000	6.740	0	175.7E6	N.D.	5412.518
24)	Toxaphene-3	6.298	7.159	1956359	331.7E6	132.501	6890.713 #
25)	Toxaphene-4	6.449	7.159	132.6E6	331.7E6	3960.646	2527.331 #
26)	Toxaphene-5	7.067	7.720	869160	3855296	24.633	66.049 #

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

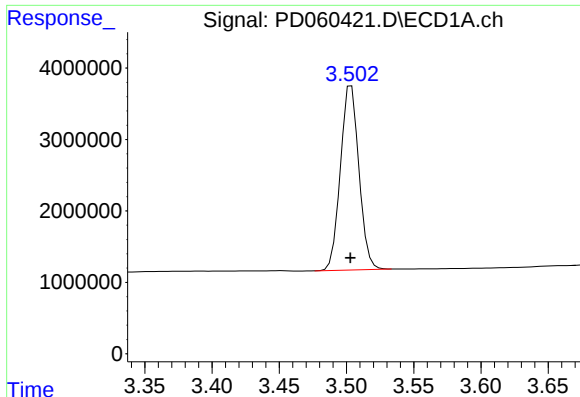
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
Data File : PD060421.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2020 16:19
Operator : DD\AJ
Sample : PEM11
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Dec 01 00:27:56 2020
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Quant Title : GC Extractables
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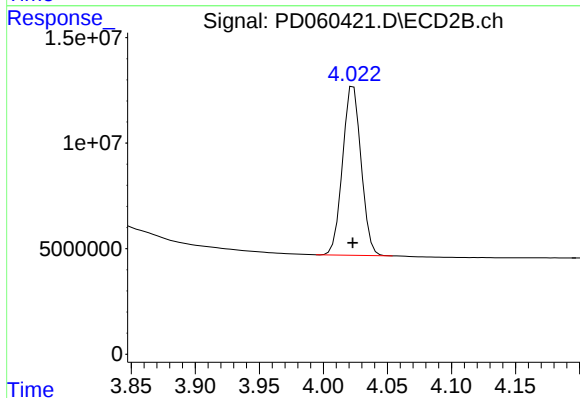
Instrument :
ECD_D
ClientSample :



#1 Tetrachloro-m-xylene

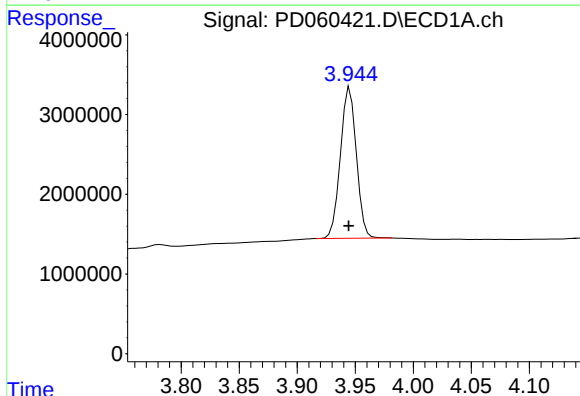
R.T.: 3.504 min
Delta R.T.: 0.000 min
Response: 24671274
Conc: 21.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



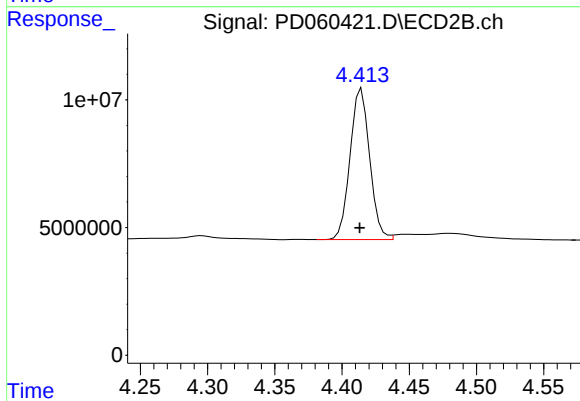
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 80541780
Conc: 21.91 ng/ml



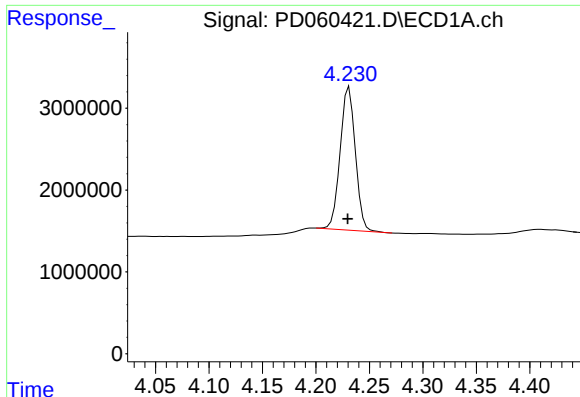
#2 alpha-BHC

R.T.: 3.945 min
Delta R.T.: 0.001 min
Response: 18163747
Conc: 11.07 ng/ml



#2 alpha-BHC

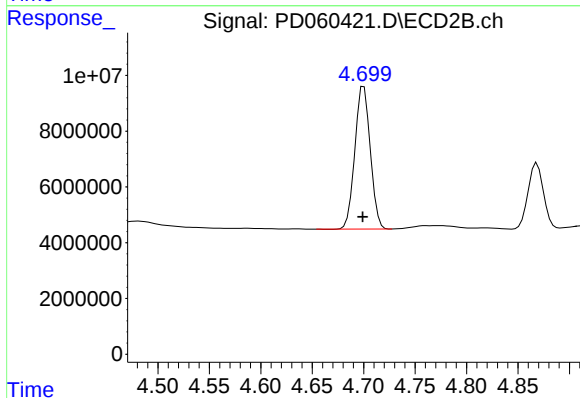
R.T.: 4.414 min
Delta R.T.: 0.001 min
Response: 59966088
Conc: 11.00 ng/ml



#3 gamma-BHC (Lindane)

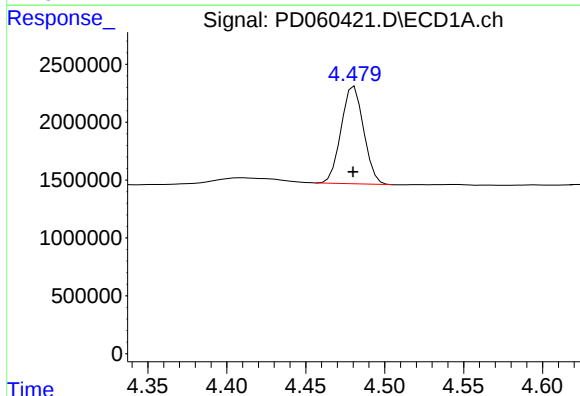
R.T.: 4.231 min
Delta R.T.: 0.001 min
Response: 17274666
Conc: 11.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



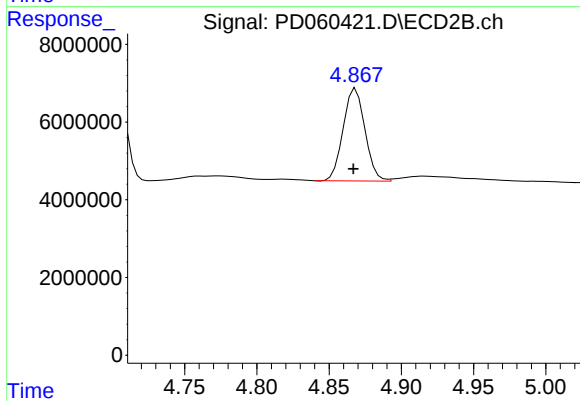
#3 gamma-BHC (Lindane)

R.T.: 4.700 min
Delta R.T.: 0.001 min
Response: 53489828
Conc: 10.80 ng/ml



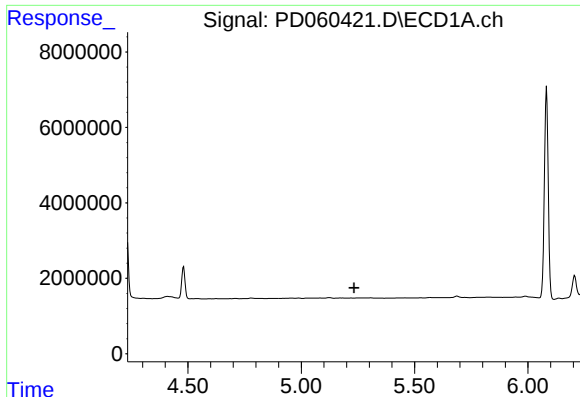
#6 beta-BHC

R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 8364044
Conc: 11.91 ng/ml



#6 beta-BHC

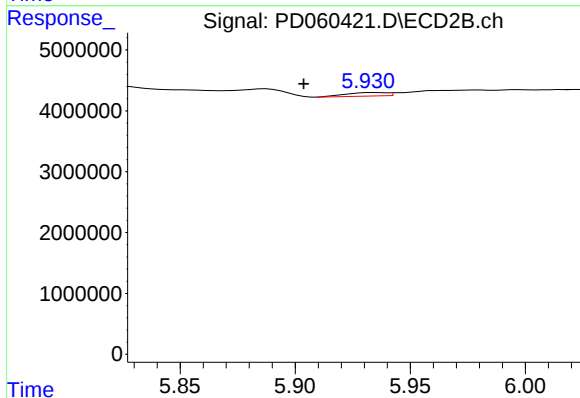
R.T.: 4.868 min
Delta R.T.: 0.002 min
Response: 24985892
Conc: 11.48 ng/ml



#8 Heptachlor epoxide

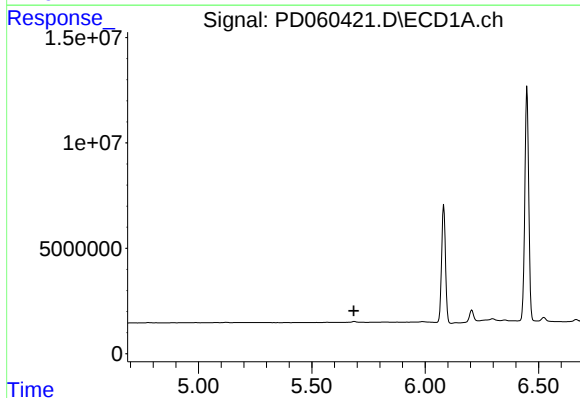
R.T.: 0.000 min
Exp R.T.: 5.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



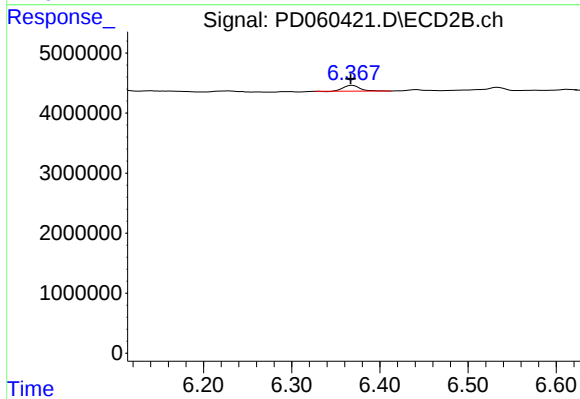
#8 Heptachlor epoxide

R.T.: 5.934 min
Delta R.T.: 0.030 min
Response: 702024
Conc: 0.19 ng/ml



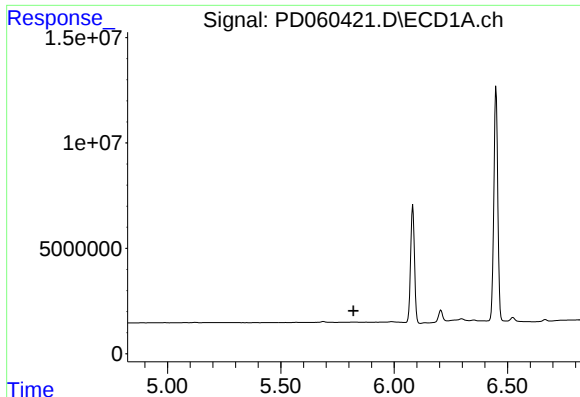
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.685 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

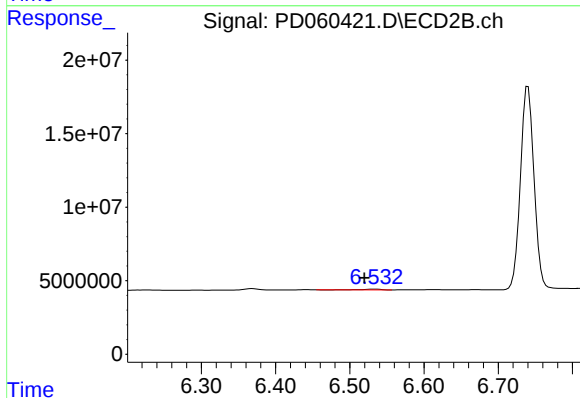
R.T.: 6.369 min
Delta R.T.: 0.002 min
Response: 1229538
Conc: 0.31 ng/ml



#13 Dieldrin

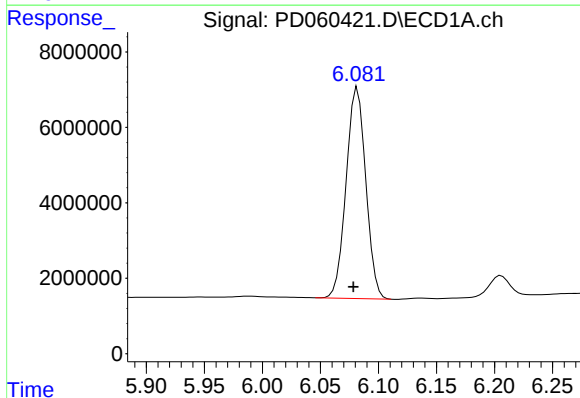
R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



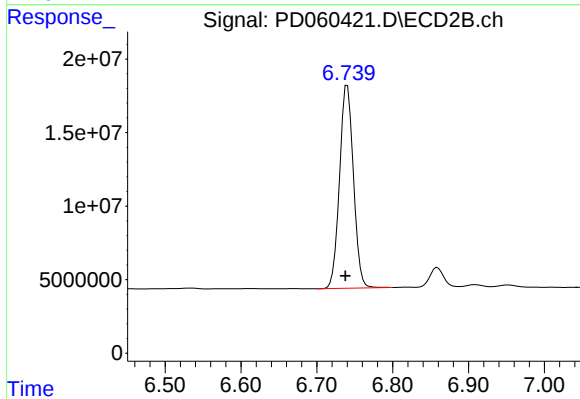
#13 Dieldrin

R.T.: 6.534 min
Delta R.T.: 0.014 min
Response: 827161
Conc: 0.19 ng/ml



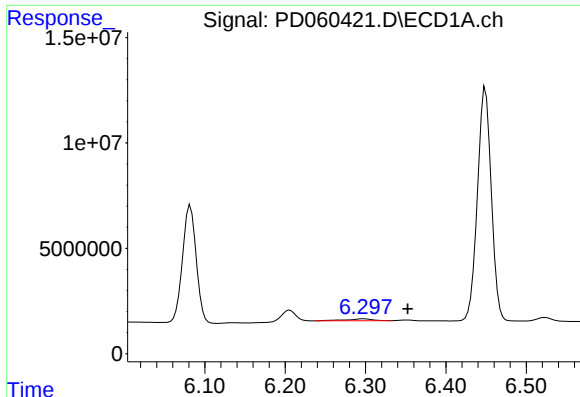
#14 Endrin

R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 65949088
Conc: 52.98 ng/ml



#14 Endrin

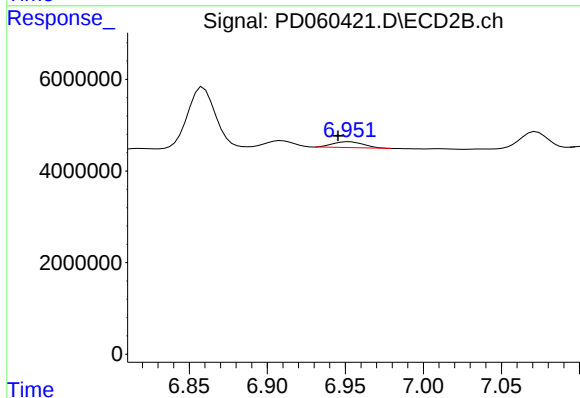
R.T.: 6.740 min
Delta R.T.: 0.002 min
Response: 175716964
Conc: 50.65 ng/ml



#15 Endosulfan II

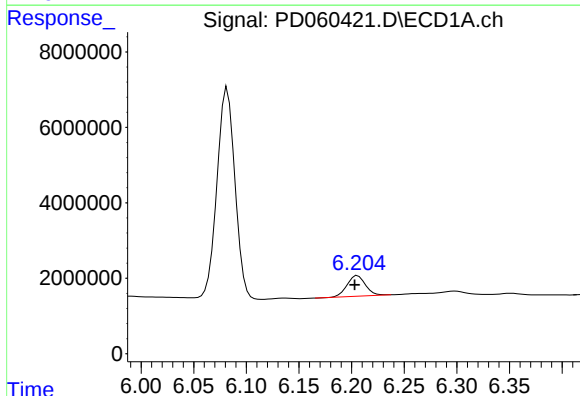
R.T.: 6.298 min
Delta R.T.: -0.054 min
Response: 1956359
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



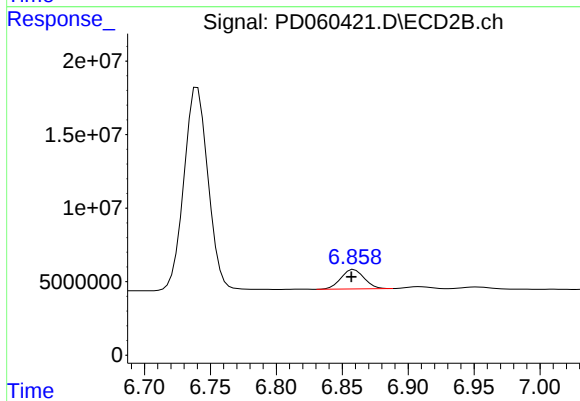
#15 Endosulfan II

R.T.: 6.952 min
Delta R.T.: 0.007 min
Response: 1724808
Conc: 0.54 ng/ml



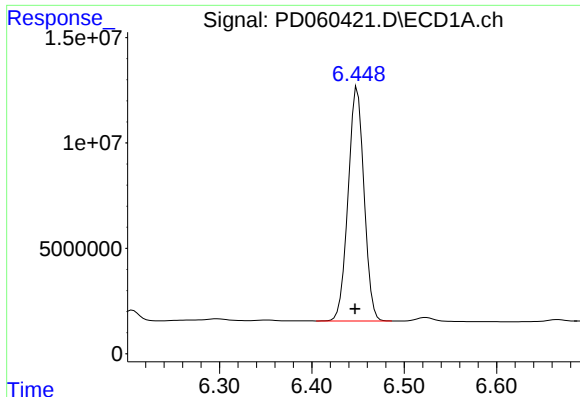
#16 4,4'-DDD

R.T.: 6.206 min
Delta R.T.: 0.003 min
Response: 6652352
Conc: 5.47 ng/ml



#16 4,4'-DDD

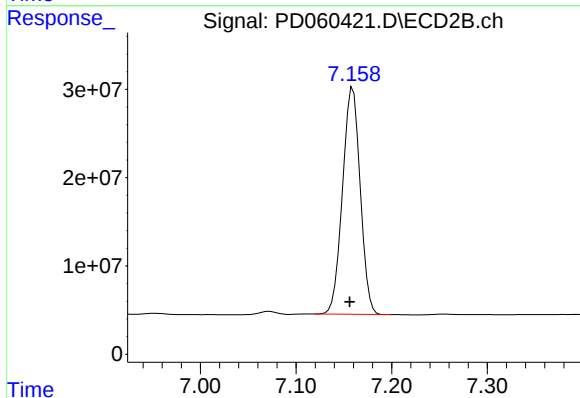
R.T.: 6.859 min
Delta R.T.: 0.002 min
Response: 16211247
Conc: 4.89 ng/ml



#17 4,4'-DDT

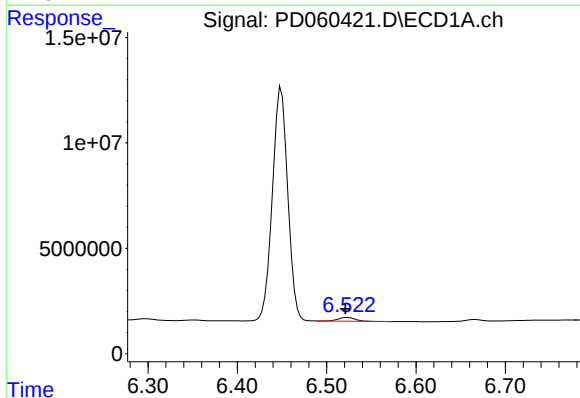
R.T.: 6.449 min
Delta R.T.: 0.003 min
Response: 132626282
Conc: 108.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



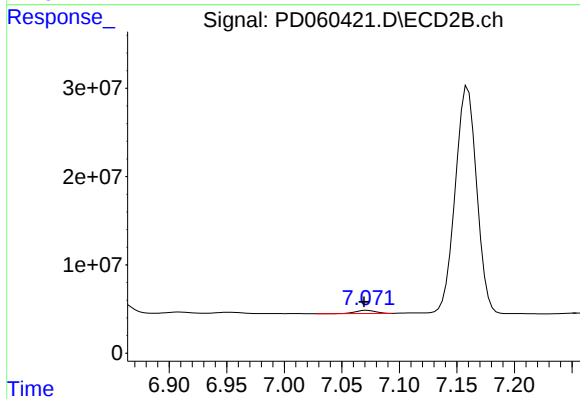
#17 4,4'-DDT

R.T.: 7.159 min
Delta R.T.: 0.003 min
Response: 331746727
Conc: 101.05 ng/ml



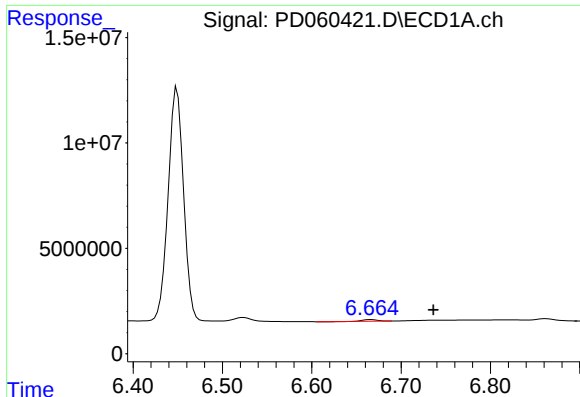
#18 Endrin aldehyde

R.T.: 6.524 min
Delta R.T.: 0.003 min
Response: 2205378
Conc: 2.21 ng/ml



#18 Endrin aldehyde

R.T.: 7.072 min
Delta R.T.: 0.003 min
Response: 4204254
Conc: 1.56 ng/ml



#19 Endosulfan Sulfate

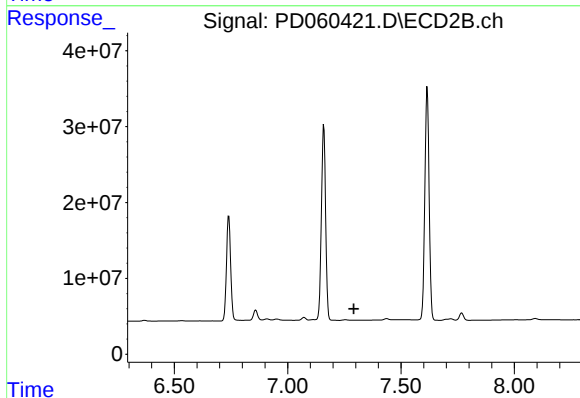
R.T.: 6.666 min

Delta R.T.: -0.070 min

Response: 783981

Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



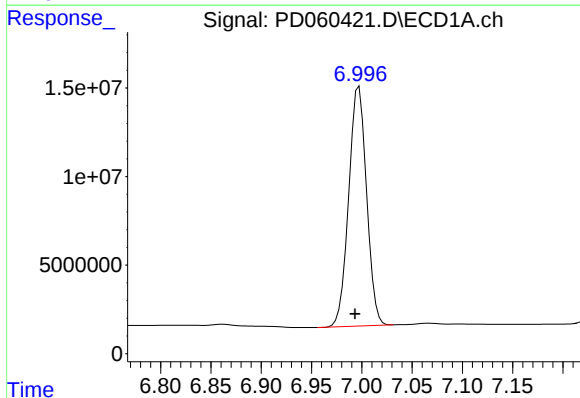
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.292 min

Response: 0

Conc: N.D.



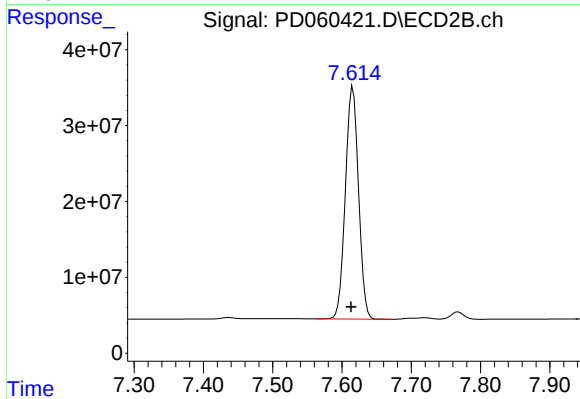
#20 Methoxychlor

R.T.: 6.997 min

Delta R.T.: 0.004 min

Response: 166665224

Conc: 279.01 ng/ml



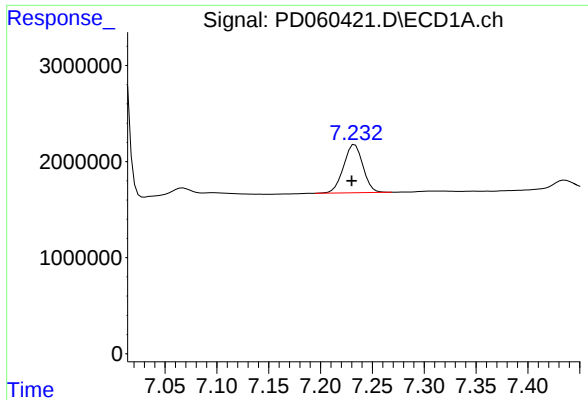
#20 Methoxychlor

R.T.: 7.616 min

Delta R.T.: 0.002 min

Response: 404392405

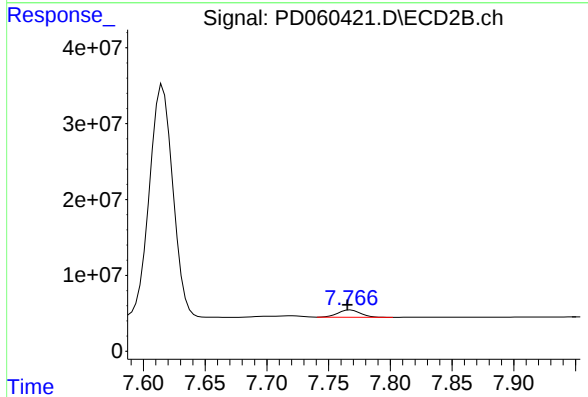
Conc: 246.69 ng/ml



#21 Endrin ketone

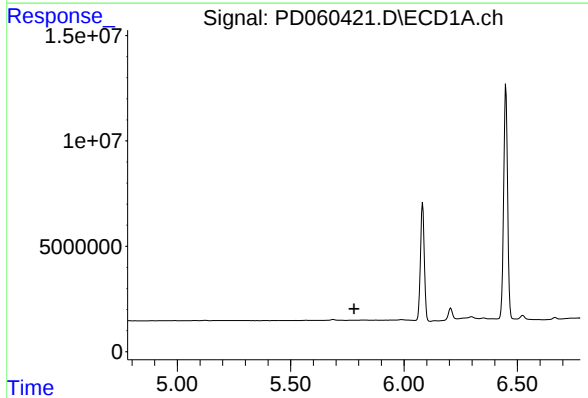
R.T.: 7.233 min
Delta R.T.: 0.003 min
Response: 6537940
Conc: 4.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



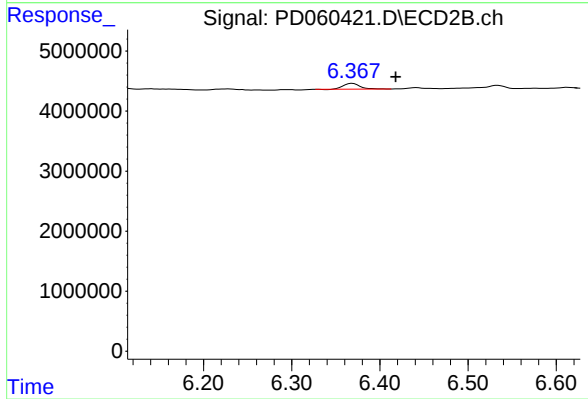
#21 Endrin ketone

R.T.: 7.768 min
Delta R.T.: 0.002 min
Response: 12110072
Conc: 3.60 ng/ml



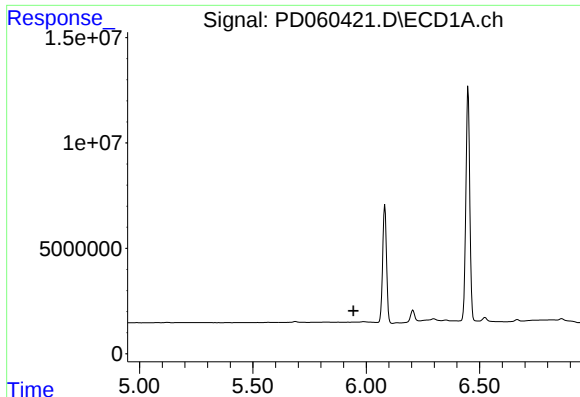
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

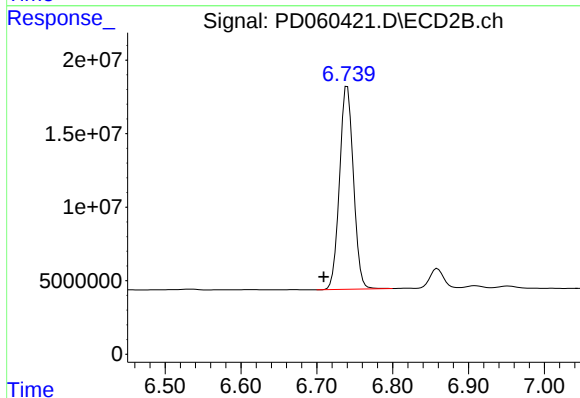
R.T.: 6.369 min
Delta R.T.: -0.049 min
Response: 1229538
Conc: 46.12 ng/ml



#23 Toxaphene-2

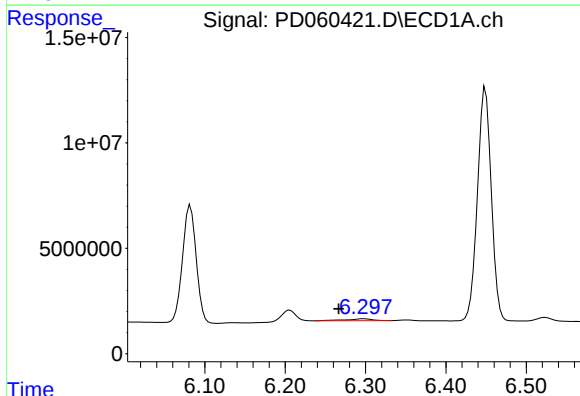
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



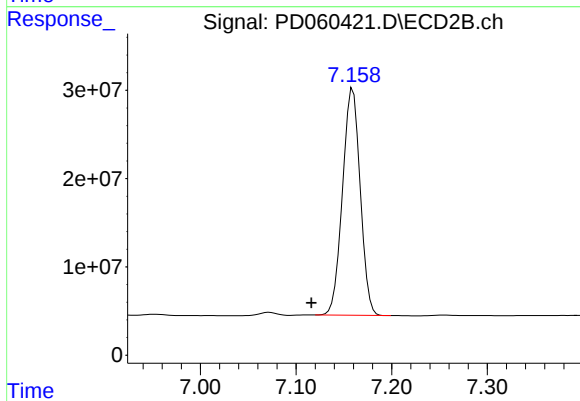
#23 Toxaphene-2

R.T.: 6.740 min
Delta R.T.: 0.031 min
Response: 175716964
Conc: 5412.52 ng/ml



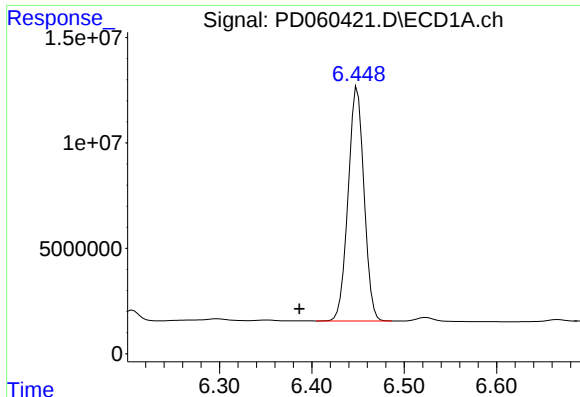
#24 Toxaphene-3

R.T.: 6.298 min
Delta R.T.: 0.032 min
Response: 1956359
Conc: 132.50 ng/ml



#24 Toxaphene-3

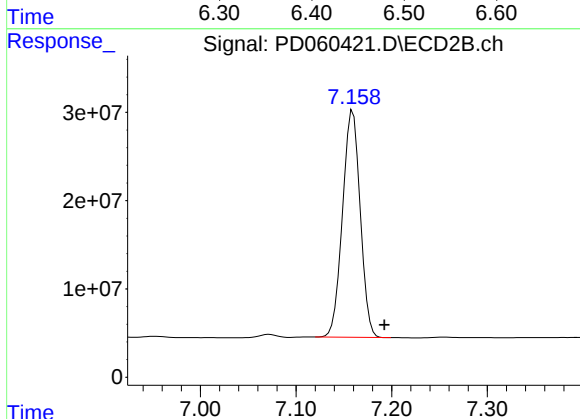
R.T.: 7.159 min
Delta R.T.: 0.043 min
Response: 331746727
Conc: 6890.71 ng/ml



#25 Toxaphene-4

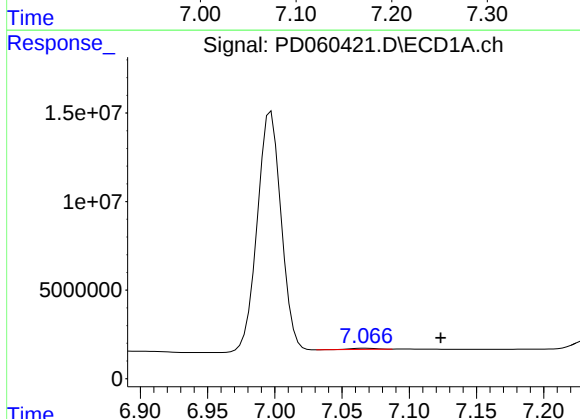
R.T.: 6.449 min
Delta R.T.: 0.063 min
Response: 132626282
Conc: 3960.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



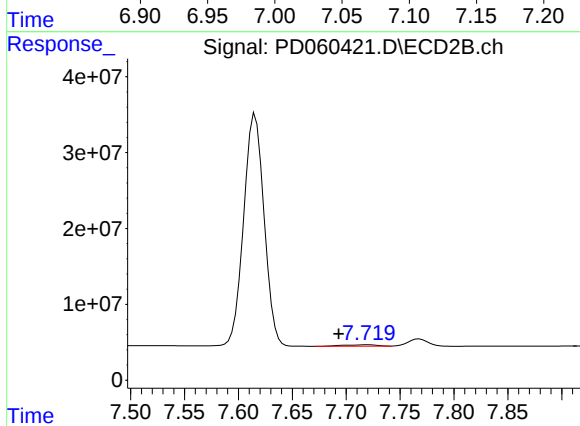
#25 Toxaphene-4

R.T.: 7.159 min
Delta R.T.: -0.033 min
Response: 331746727
Conc: 2527.33 ng/ml



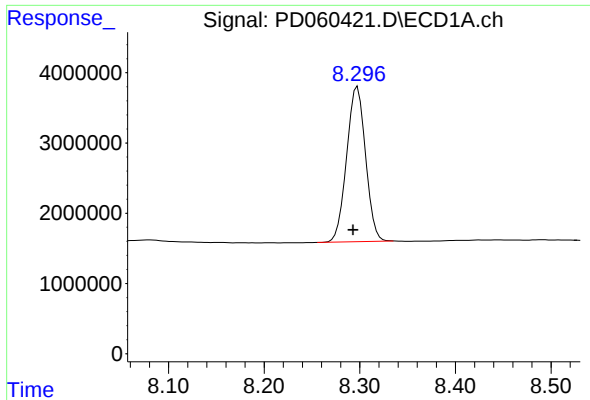
#26 Toxaphene-5

R.T.: 7.067 min
Delta R.T.: -0.056 min
Response: 869160
Conc: 24.63 ng/ml



#26 Toxaphene-5

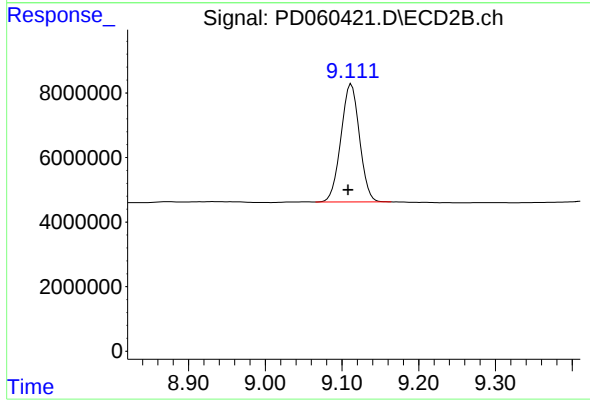
R.T.: 7.720 min
Delta R.T.: 0.027 min
Response: 3855296
Conc: 66.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.298 min
Delta R.T.: 0.005 min
Response: 30411159
Conc: 22.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.004 min
Response: 61642751
Conc: 21.27 ng/ml