

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112720\
 Data File : PD060355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2020 18:07
 Operator : DD\AJ
 Sample : PEM08
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 01:55:09 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

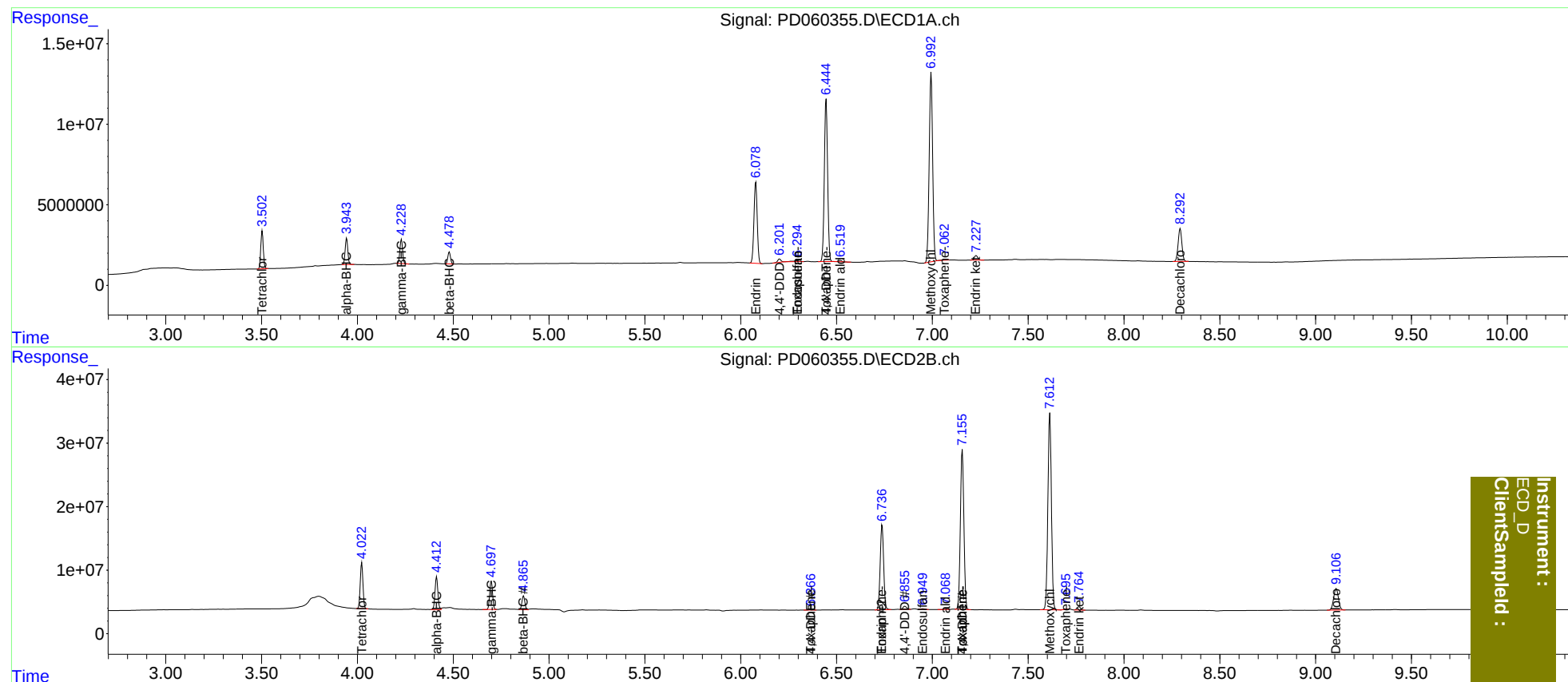
System Monitoring Compounds							
1)	SA Tetrachlo...	3.503	4.023	21714179	71345952	19.069	19.406
27)	SA Decachlor...	8.293	9.107	27757071	58658155	20.497	20.238
Target Compounds							
2)	A alpha-BHC	3.944	4.413	15718650	52842927	9.584	9.692
3)	MA gamma-BHC...	4.230	4.699	14782203	47016604	9.494	9.497
6)	B beta-BHC	4.480	4.867	7230679	22932990	10.298	10.533
12)	B 4,4'-DDE	0.000	6.367	0	1017519	N.D.	0.256
14)	MA Endrin	6.079	6.738	59612483	166.9E6	47.891	48.096
15)	B Endosulfa...	6.296f	6.950	1431120	1443029	1.204	0.452 #
16)	A 4,4'-DDD	6.203	6.857	2334414	6225006	1.919	1.879
17)	MA 4,4'-DDT	6.446	7.156	120.0E6	319.9E6	98.265	97.456
18)	B Endrin al...	6.519	7.070	898616	2039545	0.899	0.755
20)	A Methoxychlor	6.994	7.613	146.2E6	396.4E6	244.727	241.809
21)	B Endrin ke...	7.228	7.765	3631768	6582758	2.688	1.955 #
22)	Toxaphene-1	0.000	6.367	0	1017519	N.D.	38.171
23)	Toxaphene-2	0.000	6.738	0	166.9E6	N.D.	5139.508
24)	Toxaphene-3	6.296	7.156	1431120	319.9E6	96.928	6645.521 #
25)	Toxaphene-4	6.446	7.156	120.0E6	319.9E6	3584.536	2437.401 #
26)	Toxaphene-5	7.063	7.698	906301	344889	25.686	5.909 #

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

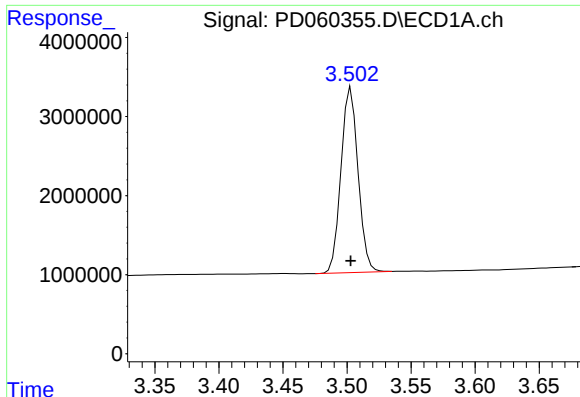
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112720\
Data File : PD060355.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2020 18:07
Operator : DD\AJ
Sample : PEM08
Misc :
ALS Vial : 100 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 01:55:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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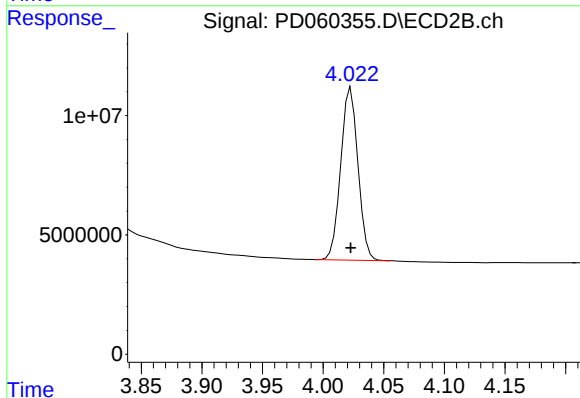
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

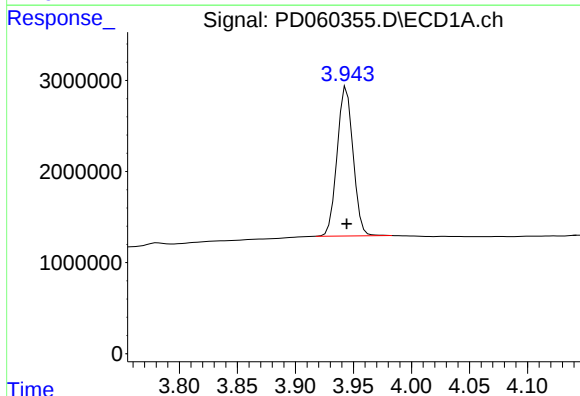
R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 21714179
Conc: 19.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



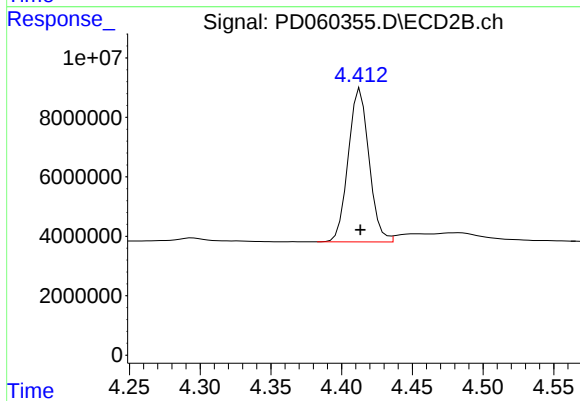
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 71345952
Conc: 19.41 ng/ml



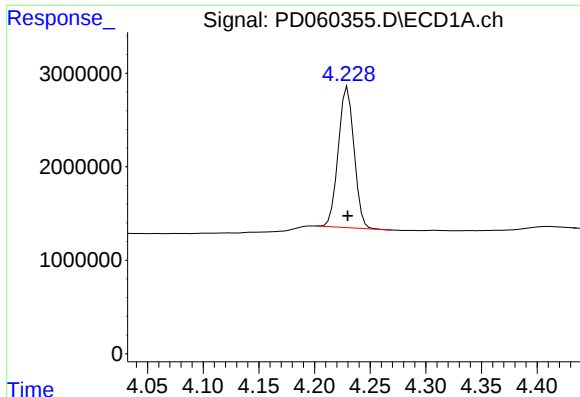
#2 alpha-BHC

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 15718650
Conc: 9.58 ng/ml



#2 alpha-BHC

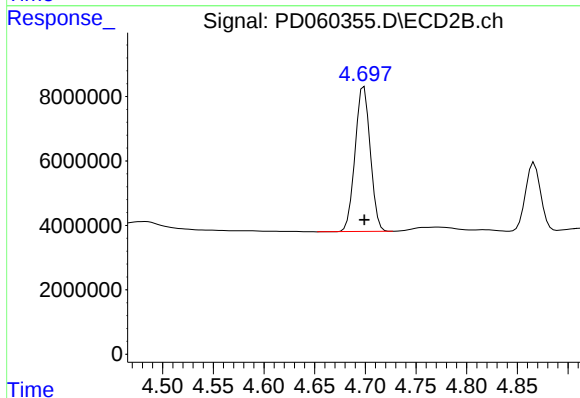
R.T.: 4.413 min
Delta R.T.: 0.000 min
Response: 52842927
Conc: 9.69 ng/ml



#3 gamma-BHC (Lindane)

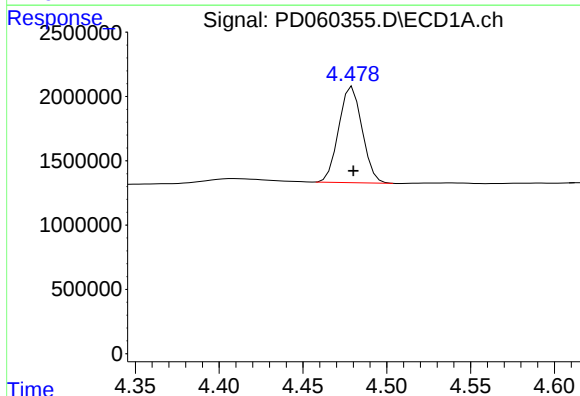
R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 14782203
Conc: 9.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



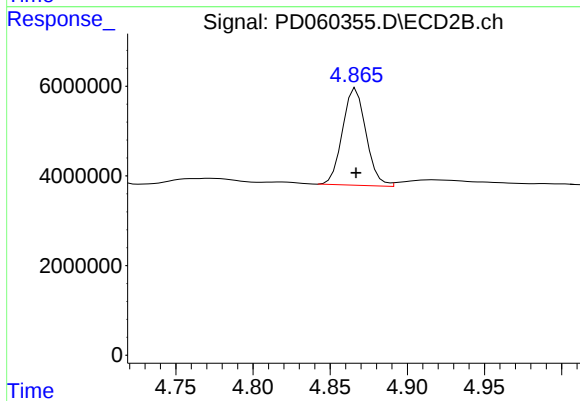
#3 gamma-BHC (Lindane)

R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 47016604
Conc: 9.50 ng/ml



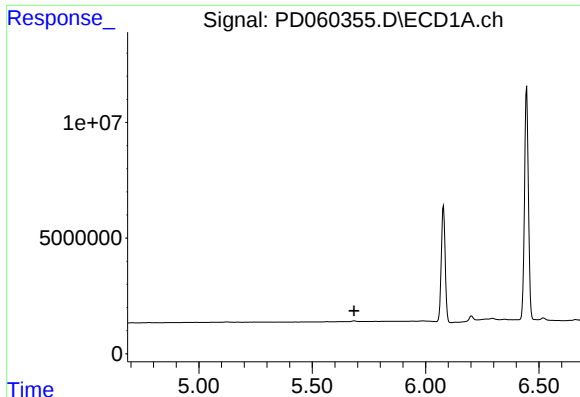
#6 beta-BHC

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 7230679
Conc: 10.30 ng/ml



#6 beta-BHC

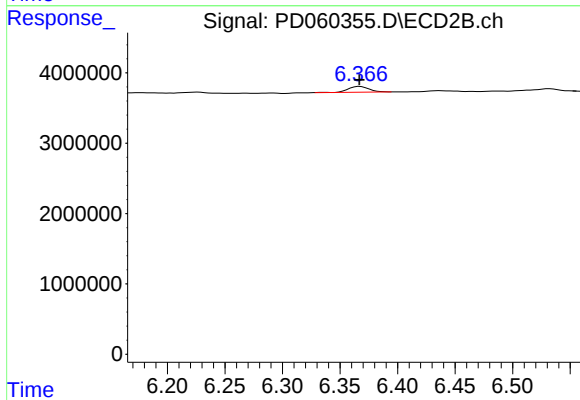
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 22932990
Conc: 10.53 ng/ml



#12 4,4'-DDE

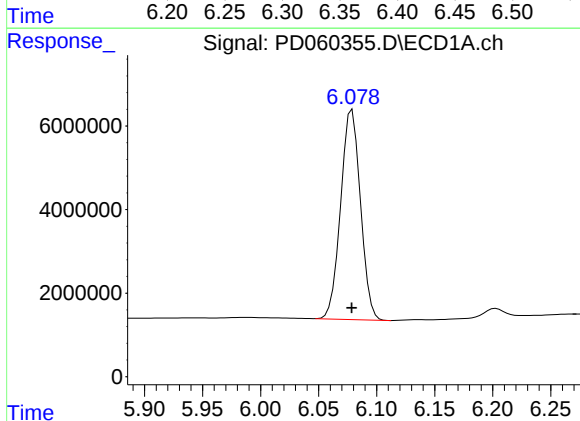
R.T.: 0.000 min
Exp R.T.: 5.685 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



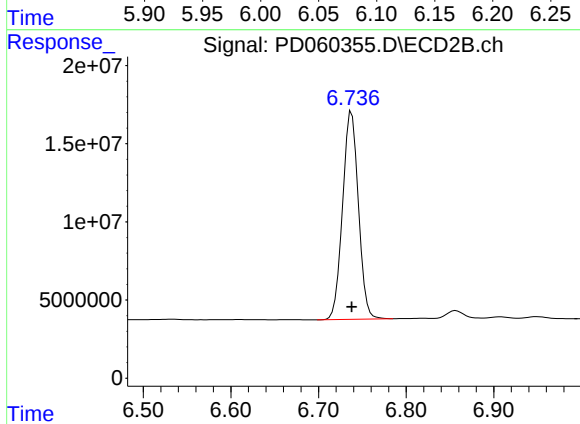
#12 4,4'-DDE

R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 1017519
Conc: 0.26 ng/ml



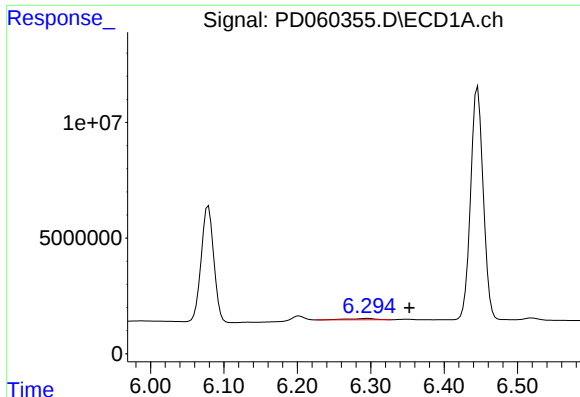
#14 Endrin

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 59612483
Conc: 47.89 ng/ml



#14 Endrin

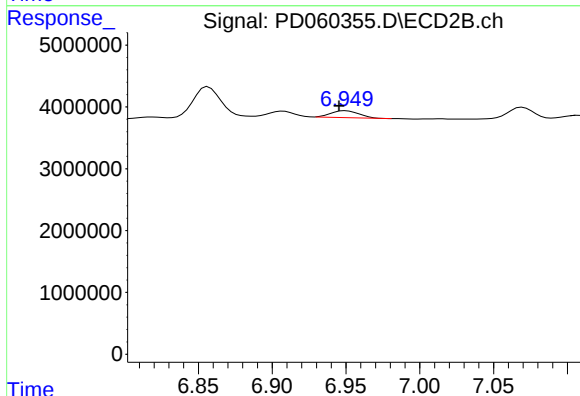
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 166853722
Conc: 48.10 ng/ml



#15 Endosulfan II

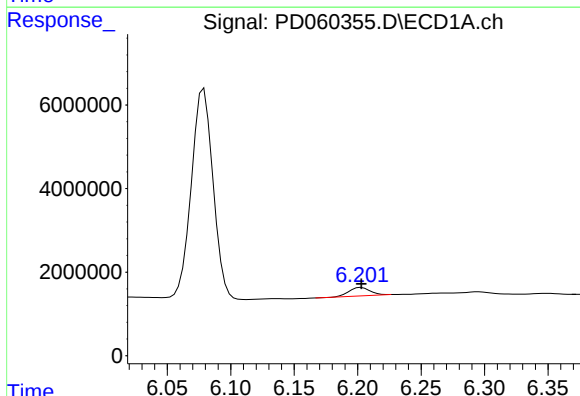
R.T.: 6.296 min
Delta R.T.: -0.057 min
Response: 1431120
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



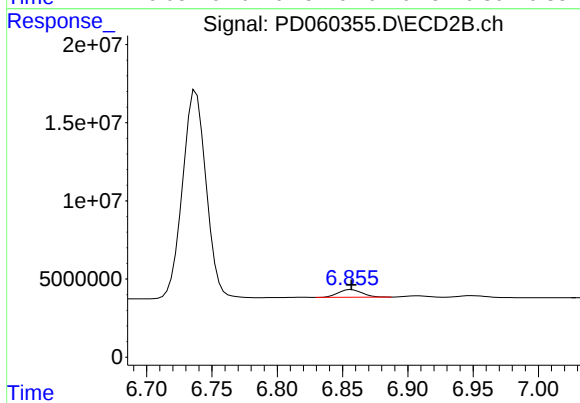
#15 Endosulfan II

R.T.: 6.950 min
Delta R.T.: 0.005 min
Response: 1443029
Conc: 0.45 ng/ml



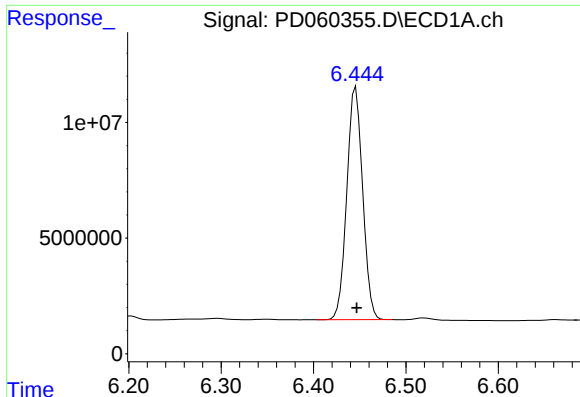
#16 4,4'-DDD

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 2334414
Conc: 1.92 ng/ml



#16 4,4'-DDD

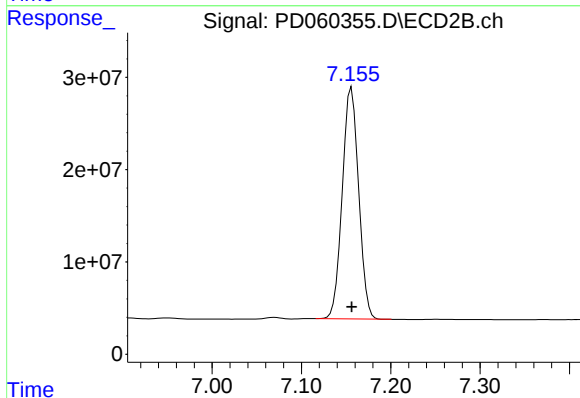
R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 6225006
Conc: 1.88 ng/ml



#17 4,4'-DDT

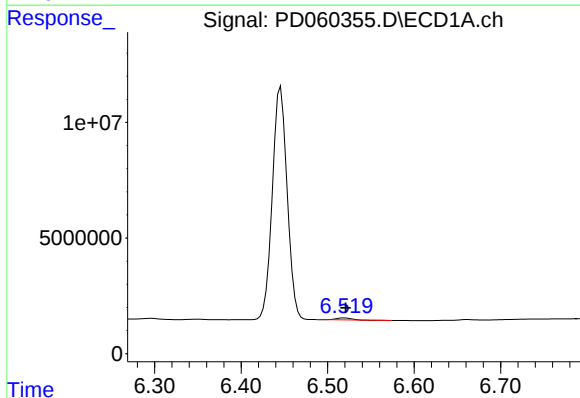
R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 120031836
Conc: 98.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



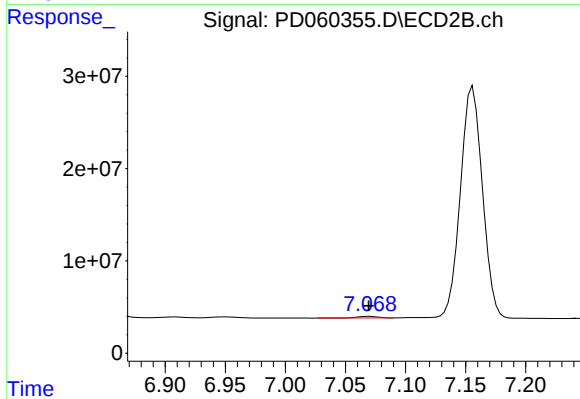
#17 4,4'-DDT

R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 319942198
Conc: 97.46 ng/ml



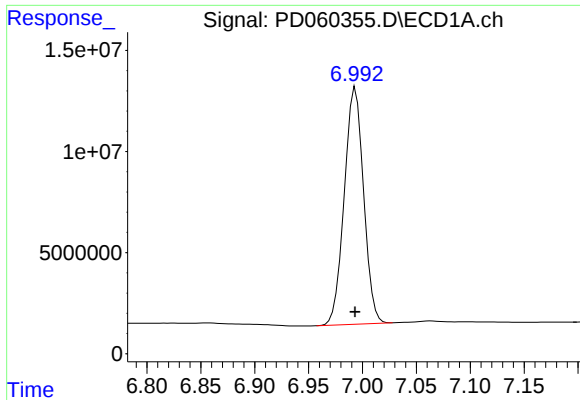
#18 Endrin aldehyde

R.T.: 6.519 min
Delta R.T.: -0.002 min
Response: 898616
Conc: 0.90 ng/ml



#18 Endrin aldehyde

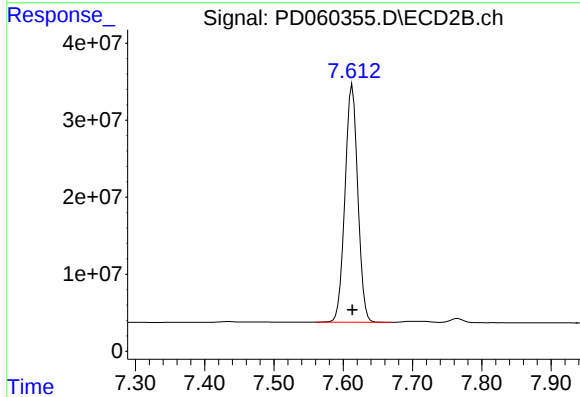
R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 2039545
Conc: 0.76 ng/ml



#20 Methoxychlor

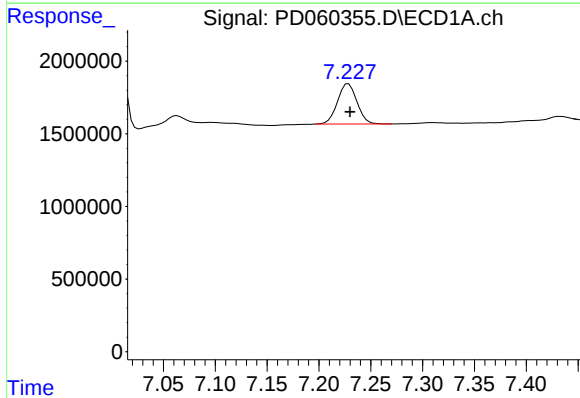
R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 146188840
Conc: 244.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



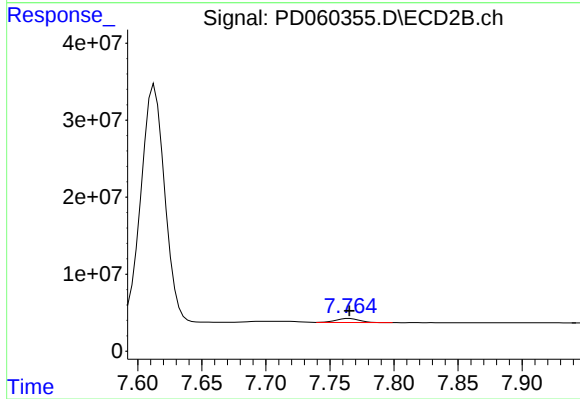
#20 Methoxychlor

R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 396391260
Conc: 241.81 ng/ml



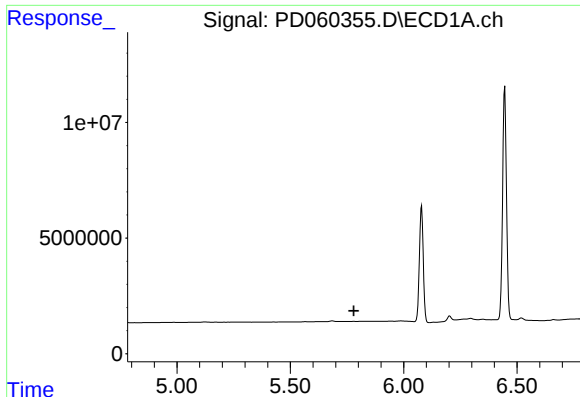
#21 Endrin ketone

R.T.: 7.228 min
Delta R.T.: -0.002 min
Response: 3631768
Conc: 2.69 ng/ml



#21 Endrin ketone

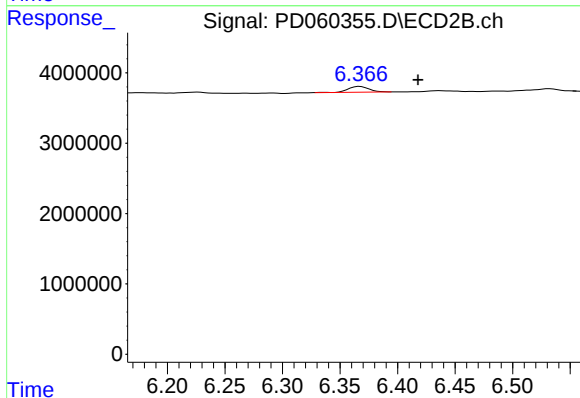
R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 6582758
Conc: 1.96 ng/ml



#22 Toxaphene-1

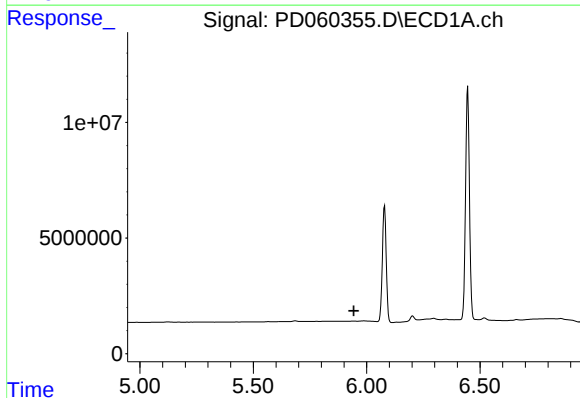
R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



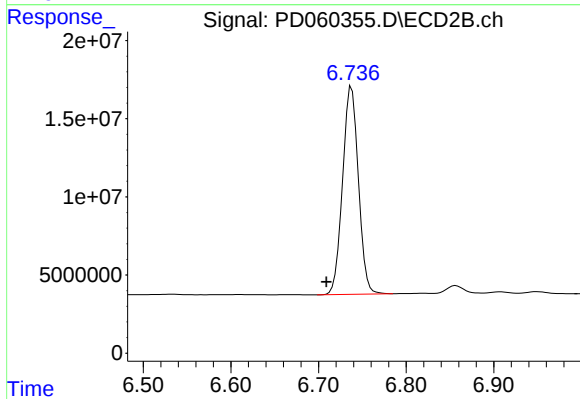
#22 Toxaphene-1

R.T.: 6.367 min
Delta R.T.: -0.051 min
Response: 1017519
Conc: 38.17 ng/ml



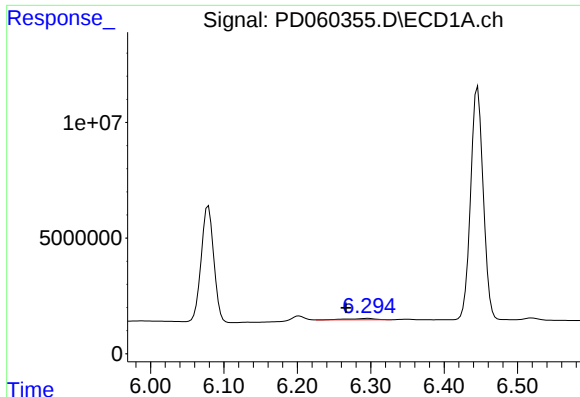
#23 Toxaphene-2

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



#23 Toxaphene-2

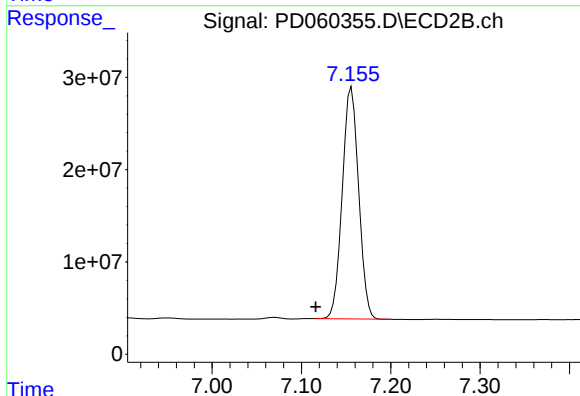
R.T.: 6.738 min
Delta R.T.: 0.029 min
Response: 166853722
Conc: 5139.51 ng/ml



#24 Toxaphene-3

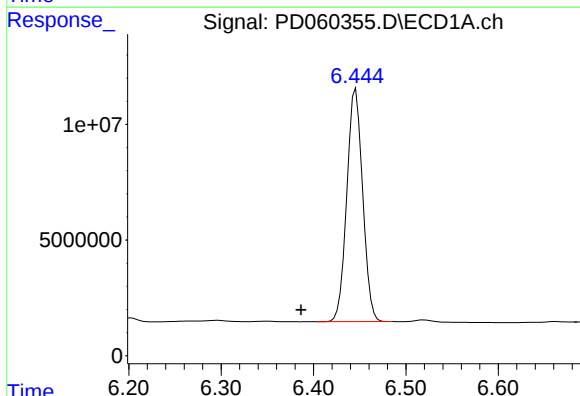
R.T.: 6.296 min
Delta R.T.: 0.029 min
Response: 1431120
Conc: 96.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



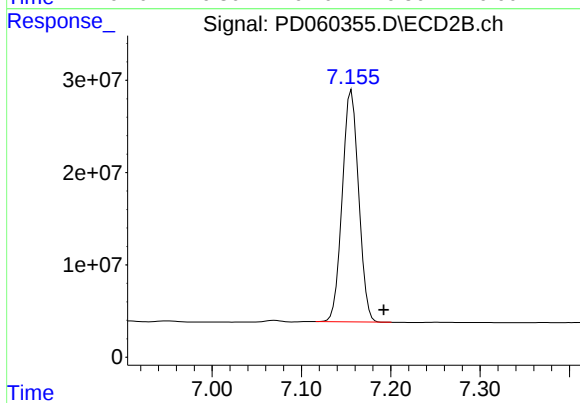
#24 Toxaphene-3

R.T.: 7.156 min
Delta R.T.: 0.040 min
Response: 319942198
Conc: 6645.52 ng/ml



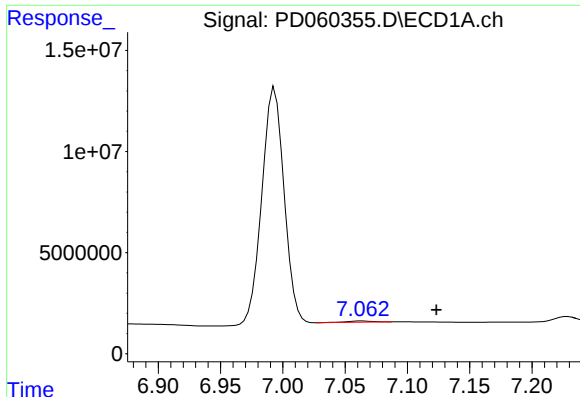
#25 Toxaphene-4

R.T.: 6.446 min
Delta R.T.: 0.059 min
Response: 120031836
Conc: 3584.54 ng/ml



#25 Toxaphene-4

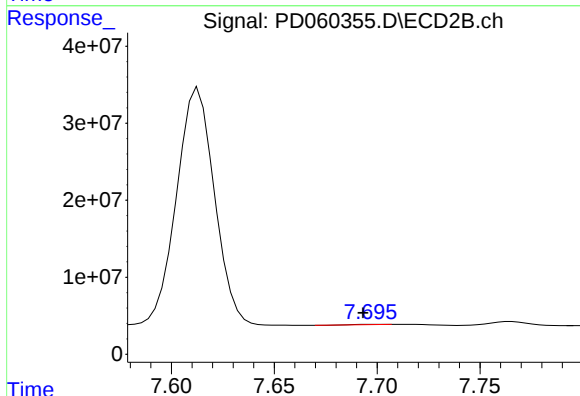
R.T.: 7.156 min
Delta R.T.: -0.036 min
Response: 319942198
Conc: 2437.40 ng/ml



#26 Toxaphene-5

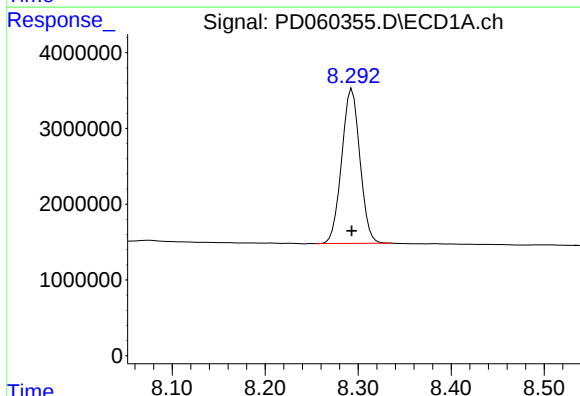
R.T.: 7.063 min
Delta R.T.: -0.060 min
Response: 906301
Conc: 25.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



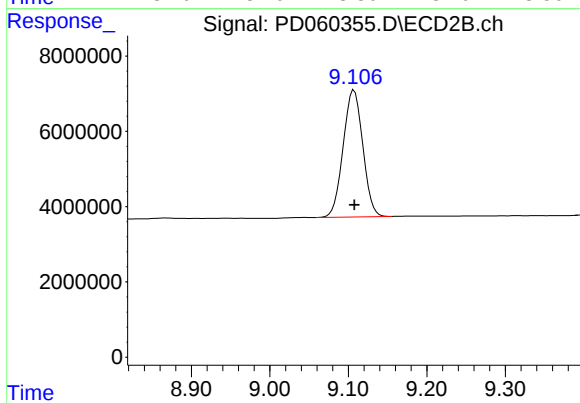
#26 Toxaphene-5

R.T.: 7.698 min
Delta R.T.: 0.005 min
Response: 344889
Conc: 5.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 27757071
Conc: 20.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 58658155
Conc: 20.24 ng/ml