

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122120\
 Data File : PD060790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2020 11:49
 Operator : DD\AJ
 Sample : INDA342
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 13:11:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 04 03:58:39 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

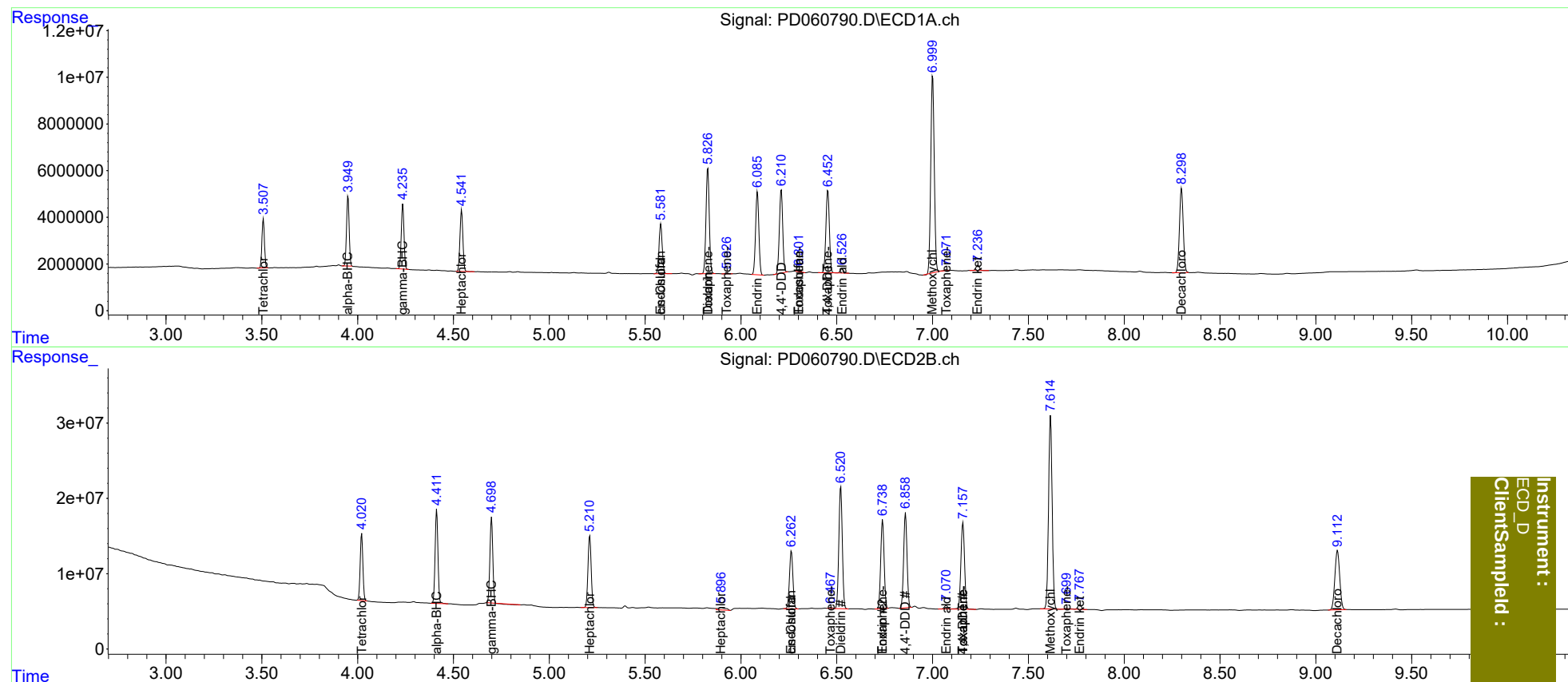
System Monitoring Compounds							
1)	SA Tetrachlo...	3.508	4.022	19258263	86845851	16.484	22.079 #
27)	SA Decachlor...	8.299	9.113	49178860	138.1E6	32.989	42.647 #
Target Compounds							
2)	A alpha-BHC	3.950	4.413	28400542	128.5E6	16.864	21.780 #
3)	MA gamma-BHC...	4.236	4.699	27188427	116.5E6	16.856	21.722 #
4)	MA Heptachlor	4.543	5.211	28168801	110.9E6	16.774	21.087 #
8)	B Heptachlo...	0.000	5.897	0	9675202	N.D.	2.246
9)	A Endosulfan I	5.582	6.264	24746212	95270987	17.032	22.257 #
11)	B cis-Chlor...	5.582f	6.264f	24746212	95270987	15.887	21.127 #
13)	MA Dieldrin	5.828	6.521	53835033	203.3E6	33.899	43.535 #
14)	MA Endrin	6.086	6.739	42158542	144.7E6	32.583	39.251
15)	B Endosulfa...	6.303f	0.000	779291	0	0.616	N.D. #
16)	A 4,4'-DDD	6.211	6.859	43120325	153.5E6	33.560	41.665
17)	MA 4,4'-DDT	6.454	7.159	44212840	153.0E6	33.946	42.627 #
18)	B Endrin al...	6.528	7.071	2161653	6114431	2.014	2.013
20)	A Methoxychlor	7.001	7.616	107.0E6	335.4E6	157.399	185.877
21)	B Endrin ke...	7.237	7.768	2993984	7765167	2.068	2.046
22)	Toxaphene-1	5.828	6.468	53835033	1420922	4063.331	49.719 #
23)	Toxaphene-2	5.927	6.739	522353	144.7E6	38.773	4117.877 #
24)	Toxaphene-3	6.303	7.159	779291	153.0E6	51.173	2944.380 #
25)	Toxaphene-4	6.454	7.159	44212840	153.0E6	1280.427	1066.427
26)	Toxaphene-5	7.072	7.700	461784	1912333	12.339	29.682 #

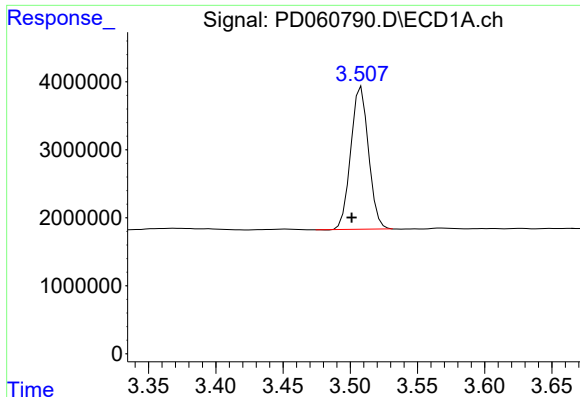
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 21 Dec 2020 11:49
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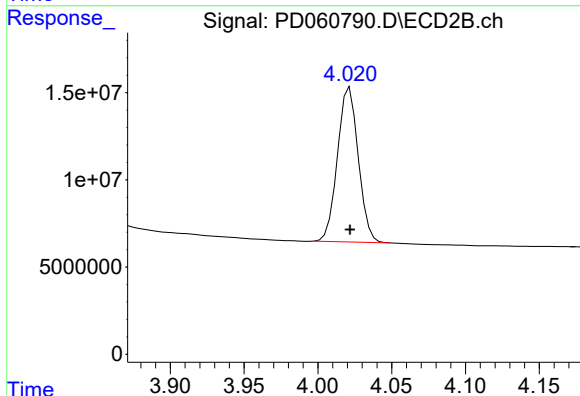




#1 Tetrachloro-m-xylene

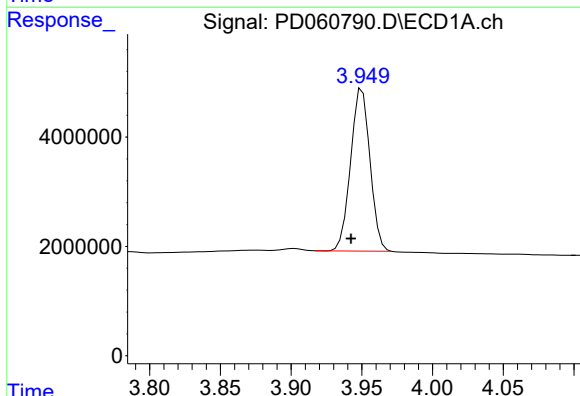
R.T.: 3.508 min
Delta R.T.: 0.007 min
Response: 19258263
Conc: 16.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



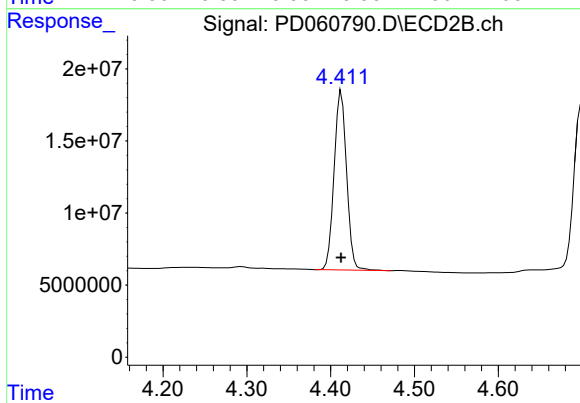
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 86845851
Conc: 22.08 ng/ml



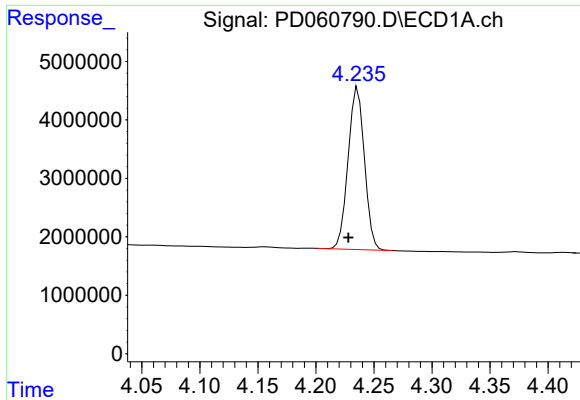
#2 alpha-BHC

R.T.: 3.950 min
Delta R.T.: 0.008 min
Response: 28400542
Conc: 16.86 ng/ml



#2 alpha-BHC

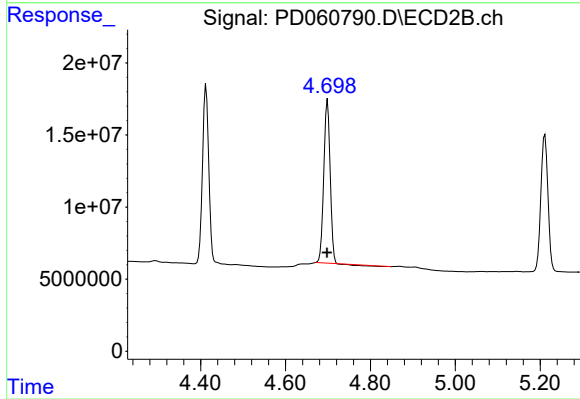
R.T.: 4.413 min
Delta R.T.: 0.000 min
Response: 128536212
Conc: 21.78 ng/ml



#3 gamma-BHC (Lindane)

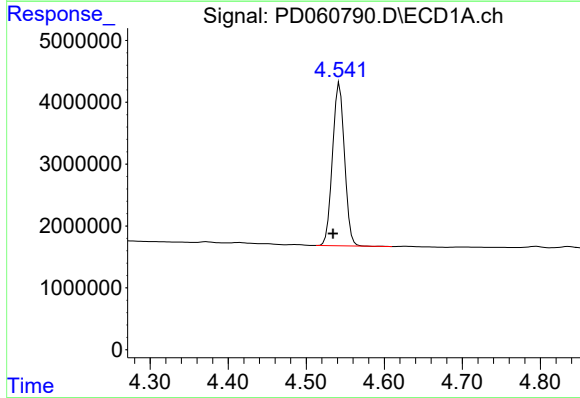
R.T.: 4.236 min
Delta R.T.: 0.008 min
Response: 27188427
Conc: 16.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



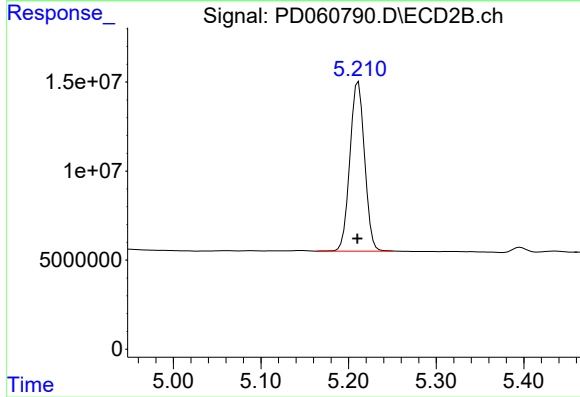
#3 gamma-BHC (Lindane)

R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 116479523
Conc: 21.72 ng/ml



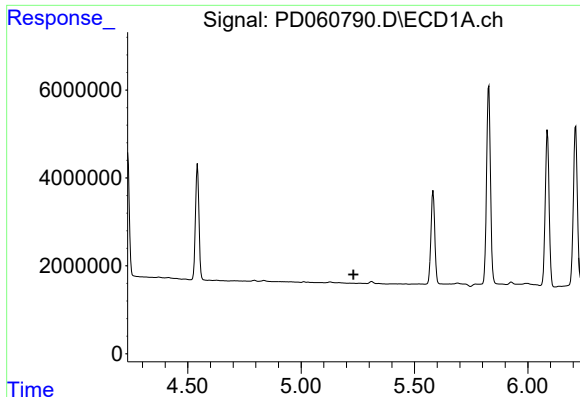
#4 Heptachlor

R.T.: 4.543 min
Delta R.T.: 0.009 min
Response: 28168801
Conc: 16.77 ng/ml



#4 Heptachlor

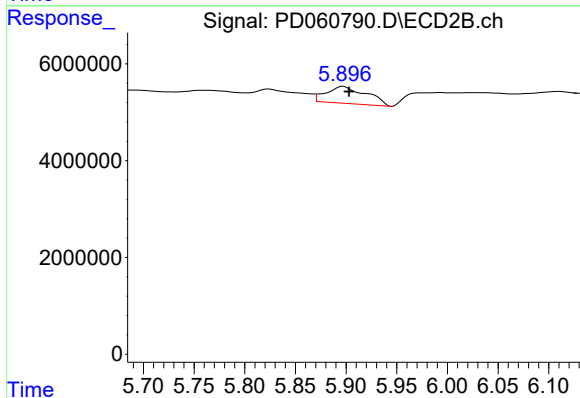
R.T.: 5.211 min
Delta R.T.: 0.001 min
Response: 110937195
Conc: 21.09 ng/ml



#8 Heptachlor epoxide

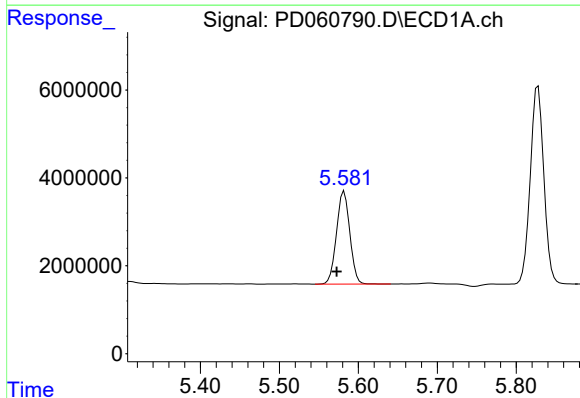
R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



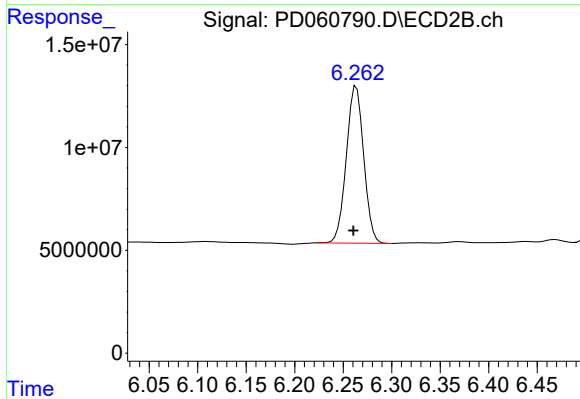
#8 Heptachlor epoxide

R.T.: 5.897 min
Delta R.T.: -0.005 min
Response: 9675202
Conc: 2.25 ng/ml



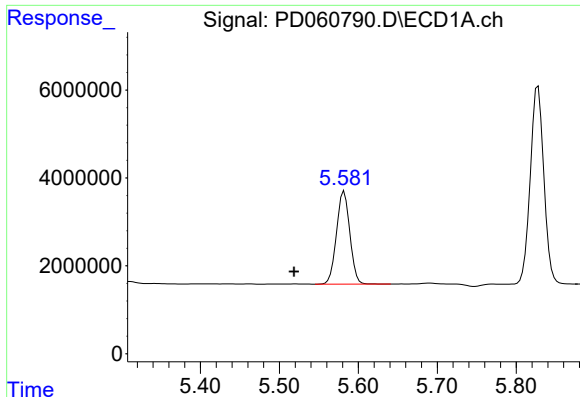
#9 Endosulfan I

R.T.: 5.582 min
Delta R.T.: 0.010 min
Response: 24746212
Conc: 17.03 ng/ml



#9 Endosulfan I

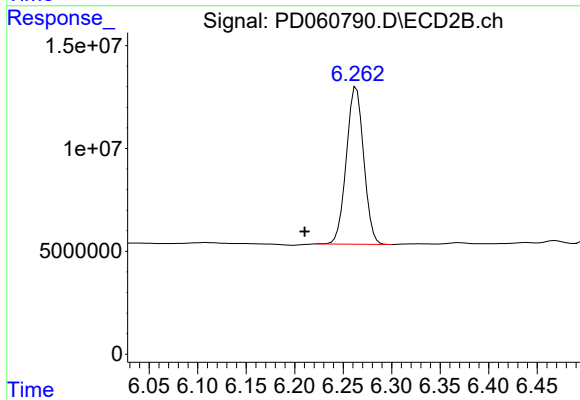
R.T.: 6.264 min
Delta R.T.: 0.003 min
Response: 95270987
Conc: 22.26 ng/ml



#11 cis-Chlordane

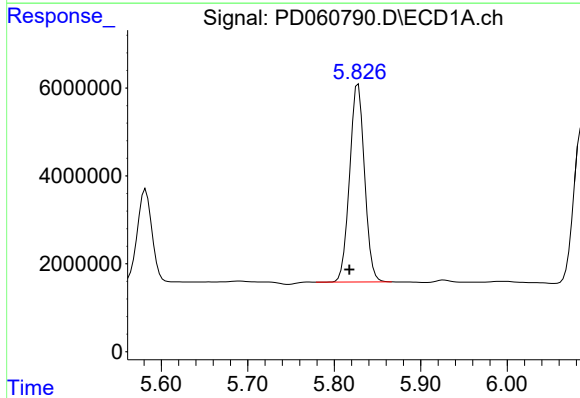
R.T.: 5.582 min
Delta R.T.: 0.063 min
Response: 24746212
Conc: 15.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



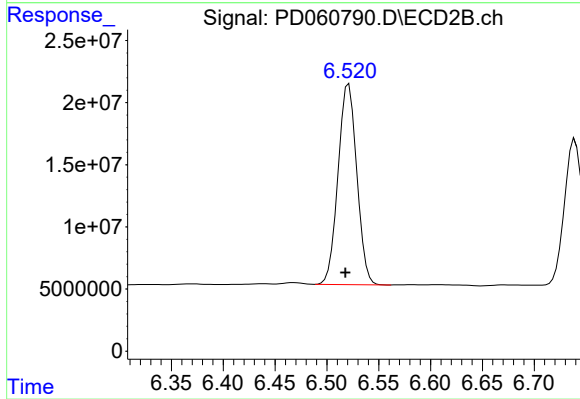
#11 cis-Chlordane

R.T.: 6.264 min
Delta R.T.: 0.053 min
Response: 95270987
Conc: 21.13 ng/ml



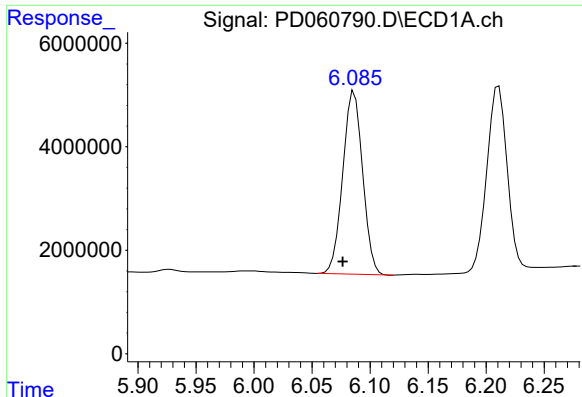
#13 Dieldrin

R.T.: 5.828 min
Delta R.T.: 0.010 min
Response: 53835033
Conc: 33.90 ng/ml



#13 Dieldrin

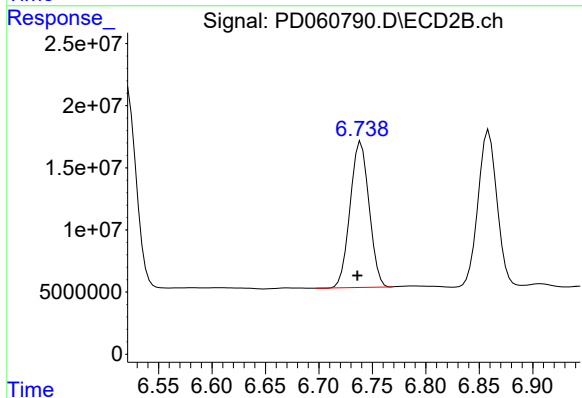
R.T.: 6.521 min
Delta R.T.: 0.003 min
Response: 203344562
Conc: 43.54 ng/ml



#14 Endrin

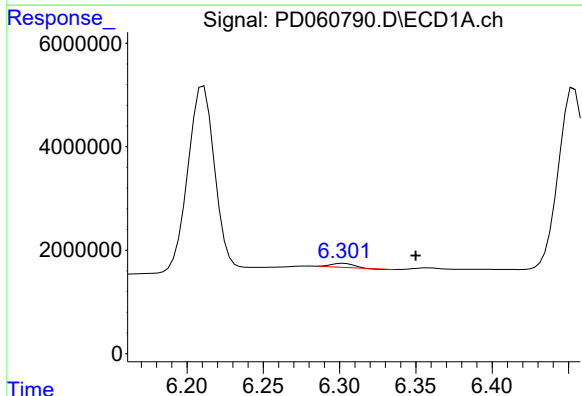
R.T.: 6.086 min
Delta R.T.: 0.010 min
Response: 42158542
Conc: 32.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



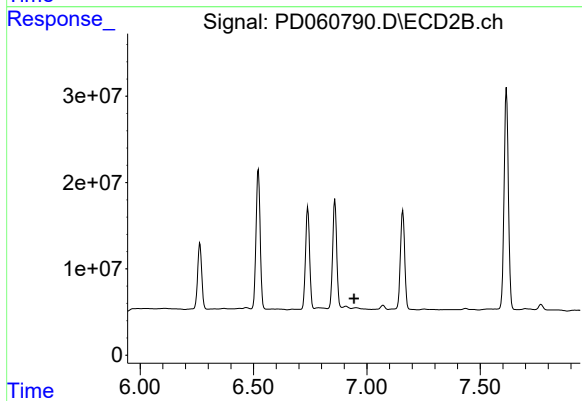
#14 Endrin

R.T.: 6.739 min
Delta R.T.: 0.003 min
Response: 144692372
Conc: 39.25 ng/ml



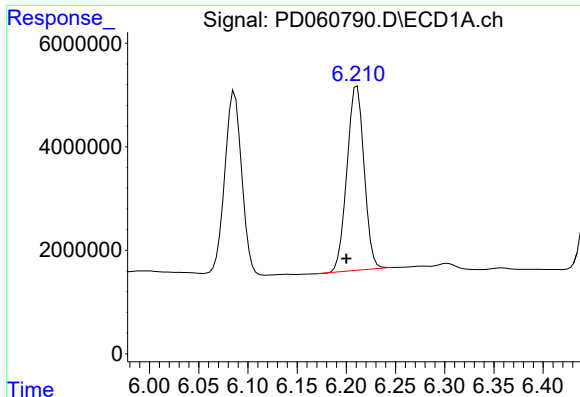
#15 Endosulfan II

R.T.: 6.303 min
Delta R.T.: -0.047 min
Response: 779291
Conc: 0.62 ng/ml



#15 Endosulfan II

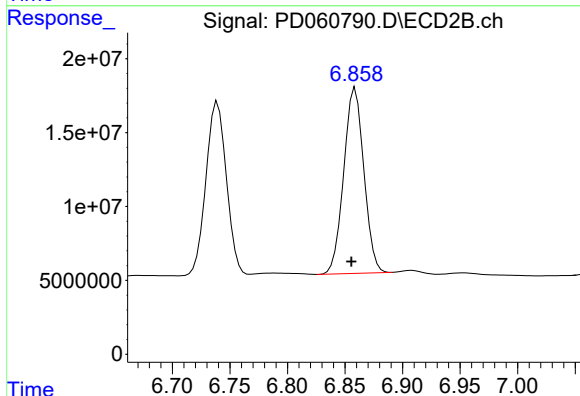
R.T.: 0.000 min
Exp R.T. : 6.944 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

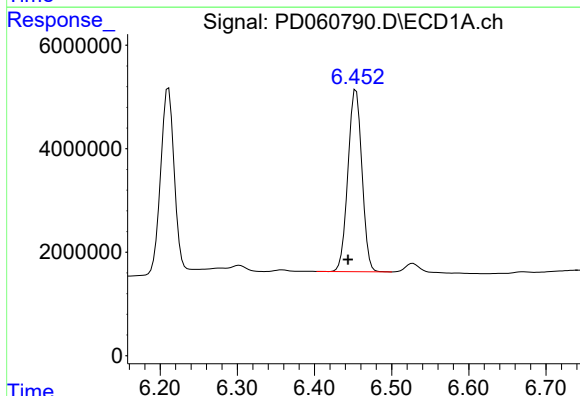
R.T.: 6.211 min
Delta R.T.: 0.011 min
Response: 43120325
Conc: 33.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



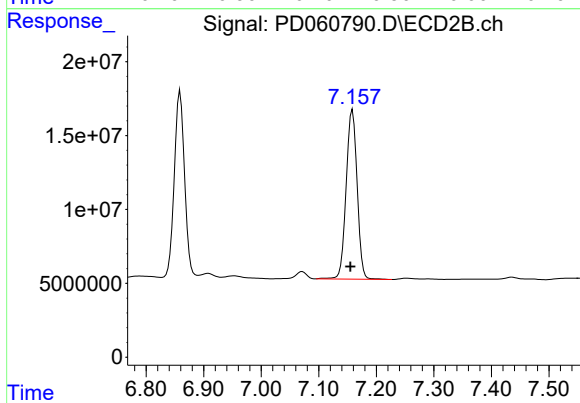
#16 4,4'-DDD

R.T.: 6.859 min
Delta R.T.: 0.003 min
Response: 153526817
Conc: 41.66 ng/ml



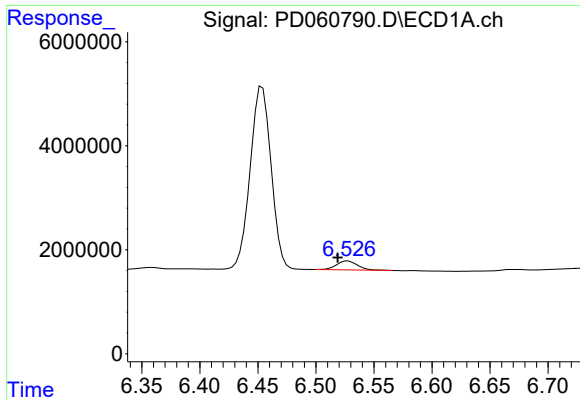
#17 4,4'-DDT

R.T.: 6.454 min
Delta R.T.: 0.010 min
Response: 44212840
Conc: 33.95 ng/ml



#17 4,4'-DDT

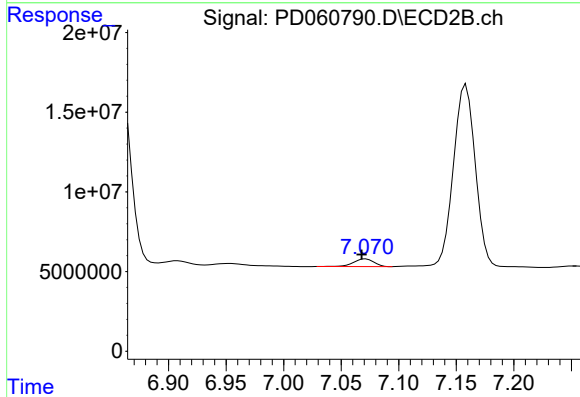
R.T.: 7.159 min
Delta R.T.: 0.003 min
Response: 152955946
Conc: 42.63 ng/ml



#18 Endrin aldehyde

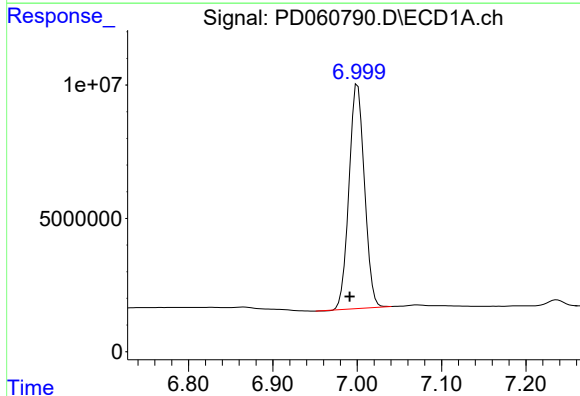
R.T.: 6.528 min
Delta R.T.: 0.009 min
Response: 2161653
Conc: 2.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



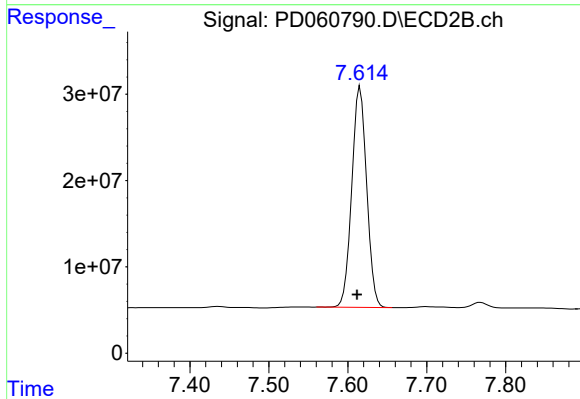
#18 Endrin aldehyde

R.T.: 7.071 min
Delta R.T.: 0.003 min
Response: 6114431
Conc: 2.01 ng/ml



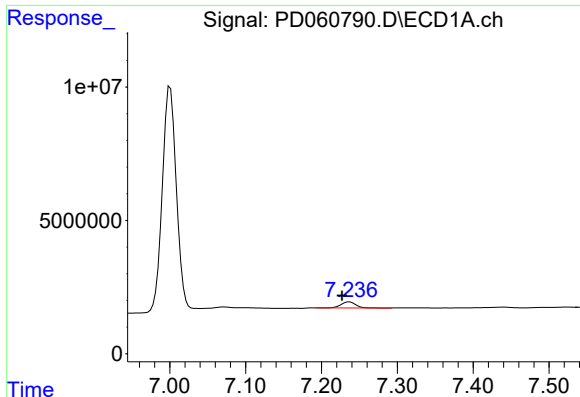
#20 Methoxychlor

R.T.: 7.001 min
Delta R.T.: 0.009 min
Response: 107048990
Conc: 157.40 ng/ml



#20 Methoxychlor

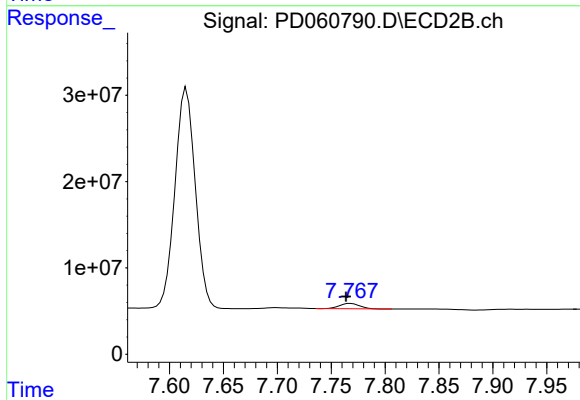
R.T.: 7.616 min
Delta R.T.: 0.004 min
Response: 335357130
Conc: 185.88 ng/ml



#21 Endrin ketone

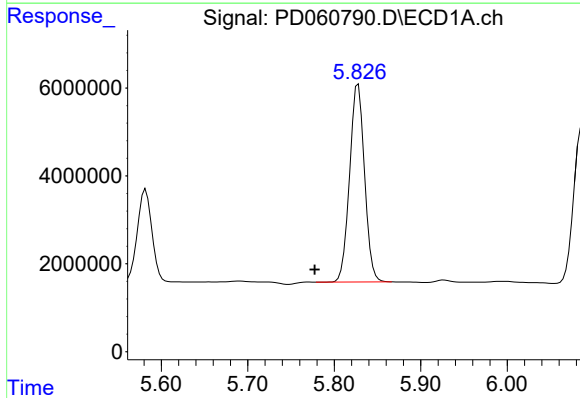
R.T.: 7.237 min
Delta R.T.: 0.009 min
Response: 2993984
Conc: 2.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



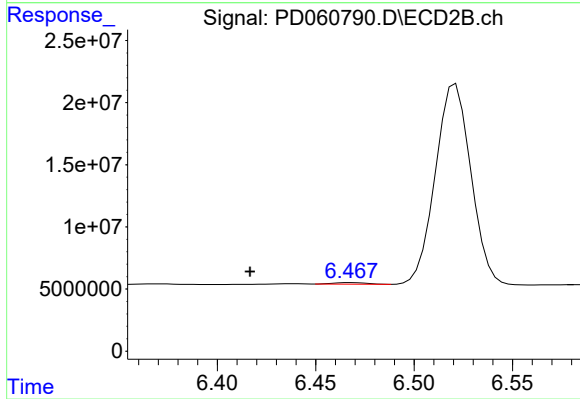
#21 Endrin ketone

R.T.: 7.768 min
Delta R.T.: 0.004 min
Response: 7765167
Conc: 2.05 ng/ml



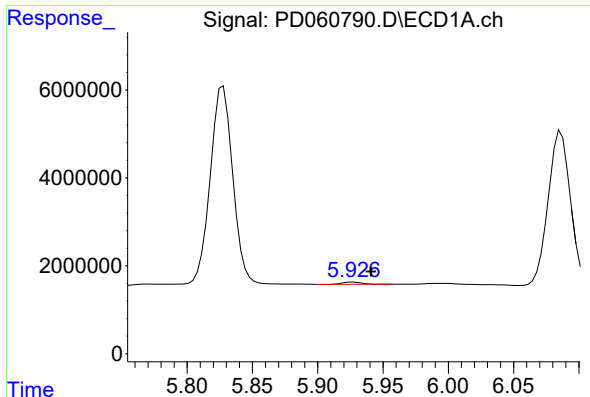
#22 Toxaphene-1

R.T.: 5.828 min
Delta R.T.: 0.050 min
Response: 53835033
Conc: 4063.33 ng/ml



#22 Toxaphene-1

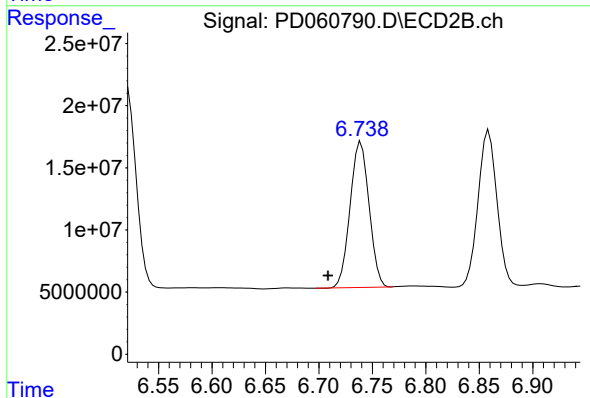
R.T.: 6.468 min
Delta R.T.: 0.052 min
Response: 1420922
Conc: 49.72 ng/ml



#23 Toxaphene-2

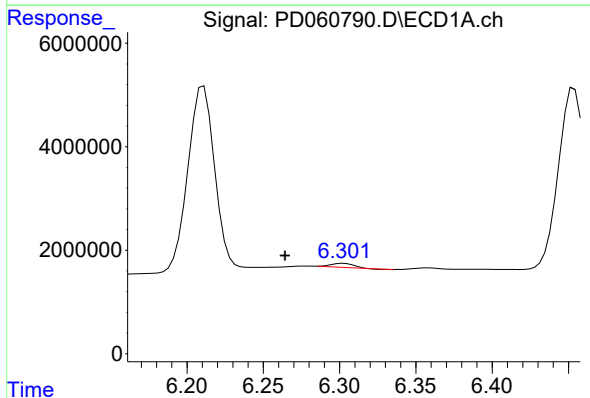
R.T.: 5.927 min
Delta R.T.: -0.014 min
Response: 522353
Conc: 38.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



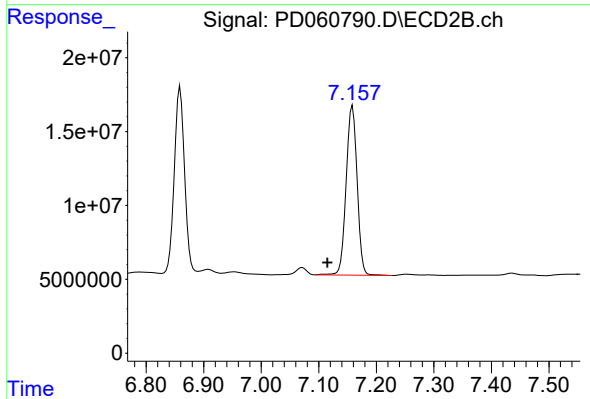
#23 Toxaphene-2

R.T.: 6.739 min
Delta R.T.: 0.031 min
Response: 144692372
Conc: 4117.88 ng/ml



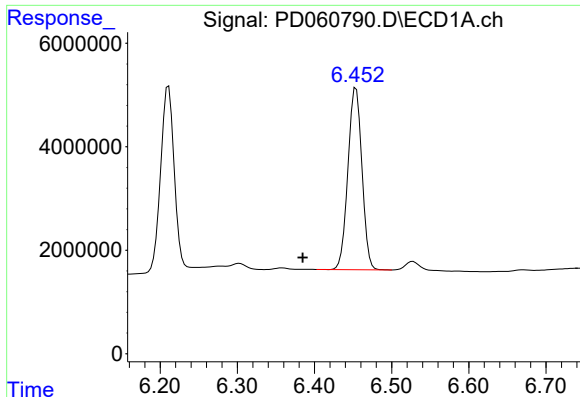
#24 Toxaphene-3

R.T.: 6.303 min
Delta R.T.: 0.039 min
Response: 779291
Conc: 51.17 ng/ml



#24 Toxaphene-3

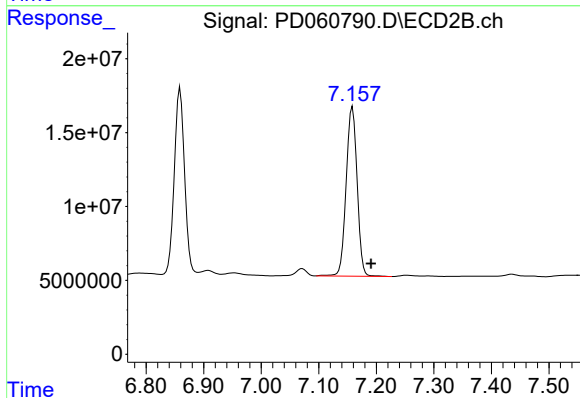
R.T.: 7.159 min
Delta R.T.: 0.043 min
Response: 152955946
Conc: 2944.38 ng/ml



#25 Toxaphene-4

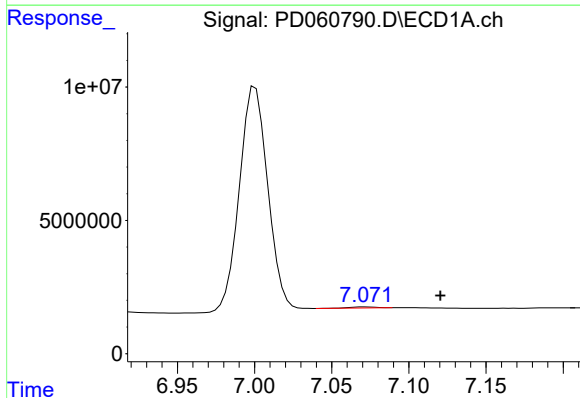
R.T.: 6.454 min
Delta R.T.: 0.069 min
Response: 44212840
Conc: 1280.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



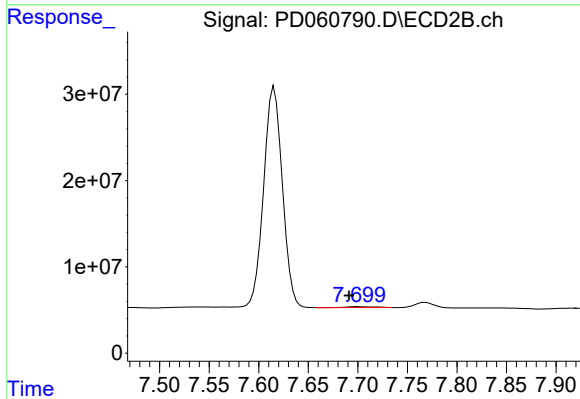
#25 Toxaphene-4

R.T.: 7.159 min
Delta R.T.: -0.032 min
Response: 152955946
Conc: 1066.43 ng/ml



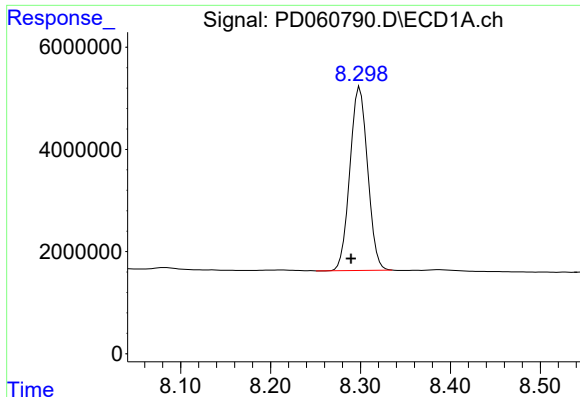
#26 Toxaphene-5

R.T.: 7.072 min
Delta R.T.: -0.048 min
Response: 461784
Conc: 12.34 ng/ml



#26 Toxaphene-5

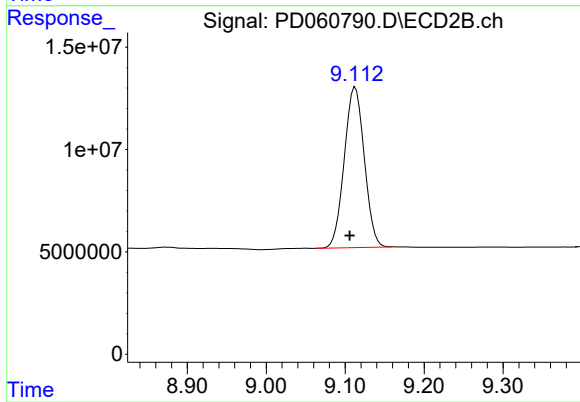
R.T.: 7.700 min
Delta R.T.: 0.009 min
Response: 1912333
Conc: 29.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.299 min
Delta R.T.: 0.010 min
Response: 49178860
Conc: 32.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.007 min
Response: 138051254
Conc: 42.65 ng/ml