

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120420\
 Data File : PD060590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2020 22:12
 Operator : DD\AJ
 Sample : INDA332
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 08:06:49 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

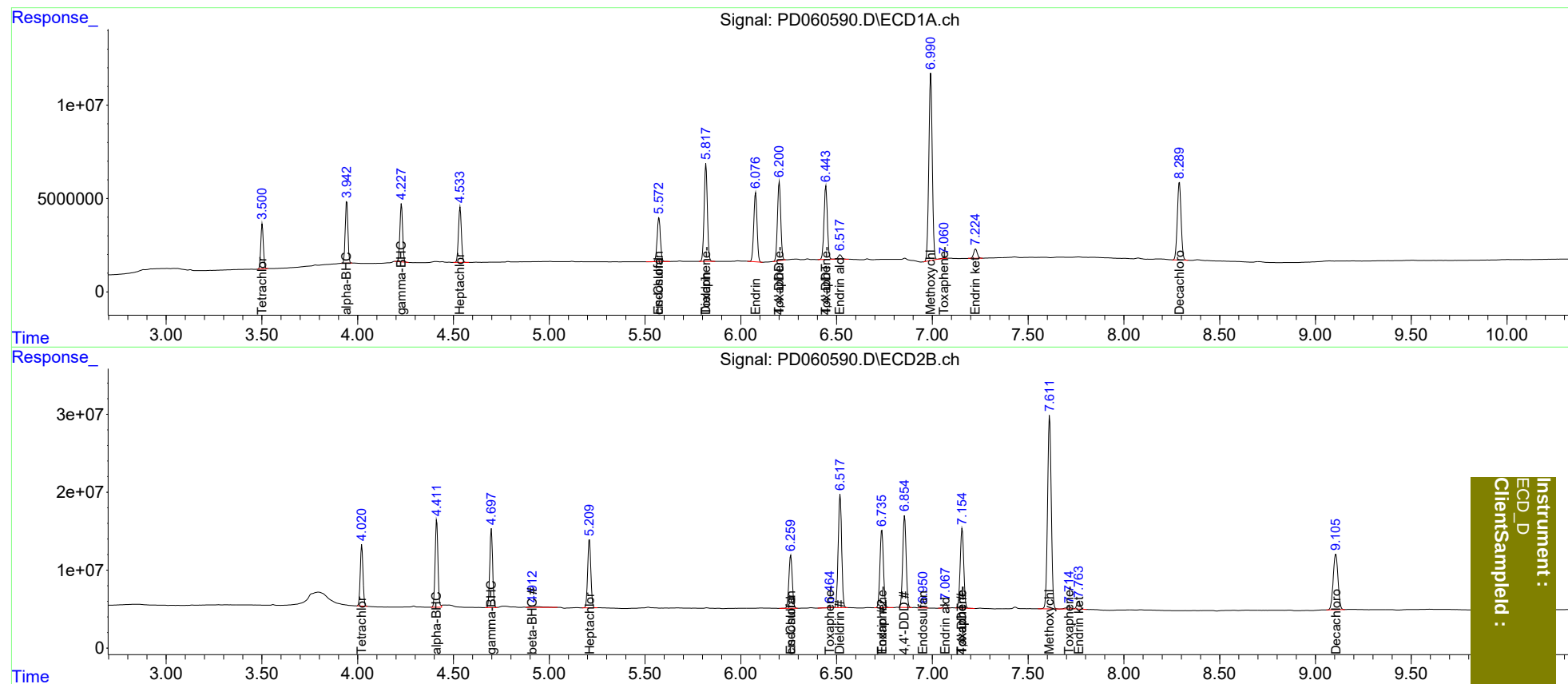
System Monitoring Compounds							
1)	SA Tetrachlo...	3.502	4.022	22489539	77270903	19.250	19.645
27)	SA Decachlor...	8.290	9.107	57064207	124.7E6	38.278	38.532
Target Compounds							
2)	A alpha-BHC	3.943	4.413	32023516	114.2E6	19.016	19.344
3)	MA gamma-BHC...	4.229	4.698	30442167	104.0E6	18.873	19.403
4)	MA Heptachlor	4.535	5.210	31399653	100.5E6	18.698	19.094
6)	B beta-BHC	0.000	4.913f	0	6775945	N.D.	2.847
9)	A Endosulfan I	5.573	6.261	28084334	83765348	19.329	19.569
11)	B cis-Chlor...	5.573f	6.261f	28084334	83765348	18.031	18.575
13)	MA Dieldrin	5.818	6.519	60899408	181.5E6	38.347	38.858
14)	MA Endrin	6.078	6.737	44262204	126.5E6	34.209	34.319
15)	B Endosulfa...	0.000	6.951	0	1854767	N.D.	0.516
16)	A 4,4'-DDD	6.201	6.855	50129271	146.0E6	39.015	39.629
17)	MA 4,4'-DDT	6.444	7.156	47250832	131.4E6	36.279	36.609
18)	B Endrin al...	6.519	7.069	3020253	6867504	2.814	2.261
20)	A Methoxychlor	6.992	7.612	124.4E6	331.7E6	182.851	183.834
21)	B Endrin ke...	7.226	7.764	6602821	12095359	4.561	3.186 #
22)	Toxaphene-1	5.818	6.466	60899408	1593747	4596.531	55.766 #
23)	Toxaphene-2	0.000	6.737	0	126.5E6	N.D.	3600.435
24)	Toxaphene-3	6.201	7.156	50129271	131.4E6	3291.772	2528.667
25)	Toxaphene-4	6.444	7.156	47250832	131.4E6	1368.409	915.859 #
26)	Toxaphene-5	7.061	7.715	625619	4455255	16.717	69.153 #

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

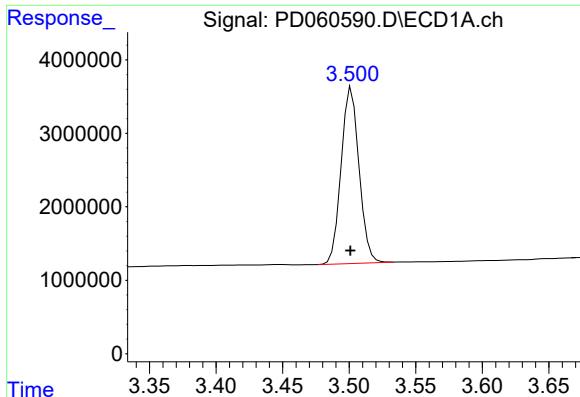
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120420\
Data File : PD060590.D
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Acq On : 03 Dec 2020 22:12
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Sample : INDA332
Misc :
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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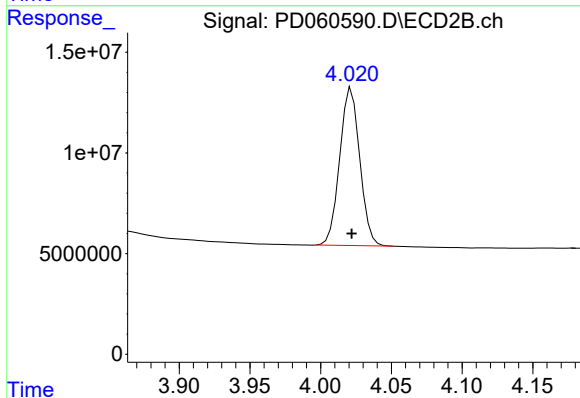
Instrument :
ECD_D
ClientSample :



#1 Tetrachloro-m-xylene

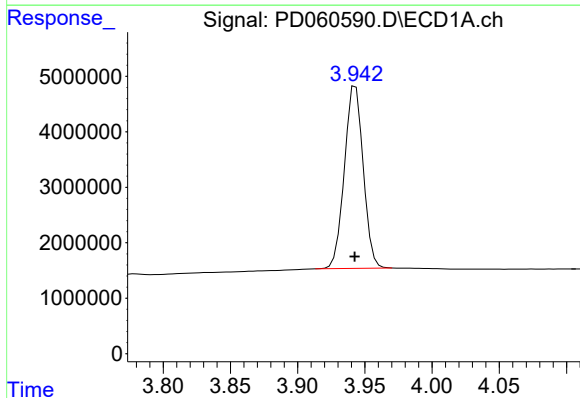
R.T.: 3.502 min
Delta R.T.: 0.000 min
Response: 22489539
Conc: 19.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



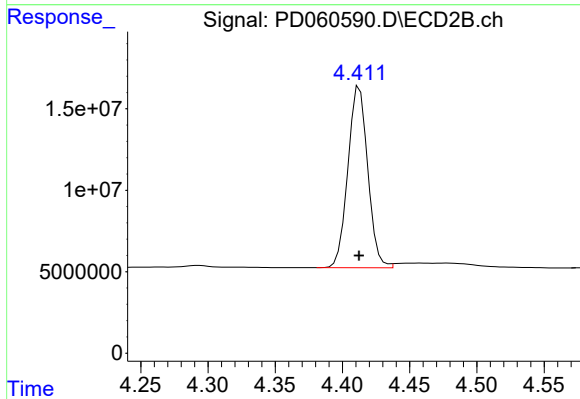
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 77270903
Conc: 19.65 ng/ml



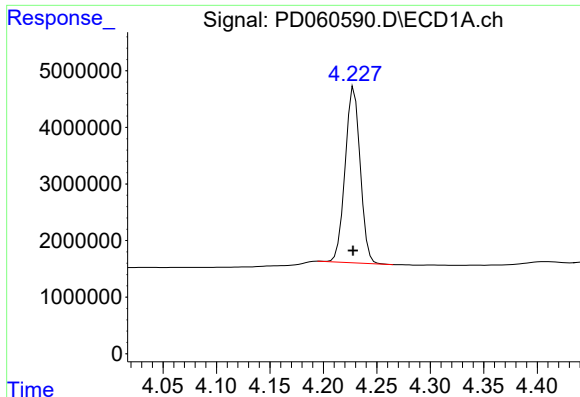
#2 alpha-BHC

R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 32023516
Conc: 19.02 ng/ml



#2 alpha-BHC

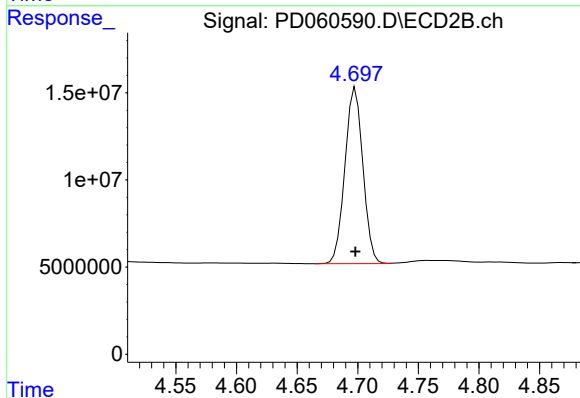
R.T.: 4.413 min
Delta R.T.: 0.000 min
Response: 114157113
Conc: 19.34 ng/ml



#3 gamma-BHC (Lindane)

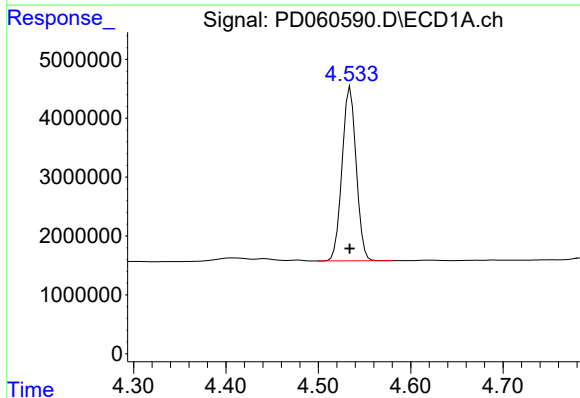
R.T.: 4.229 min
Delta R.T.: 0.000 min
Response: 30442167
Conc: 18.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



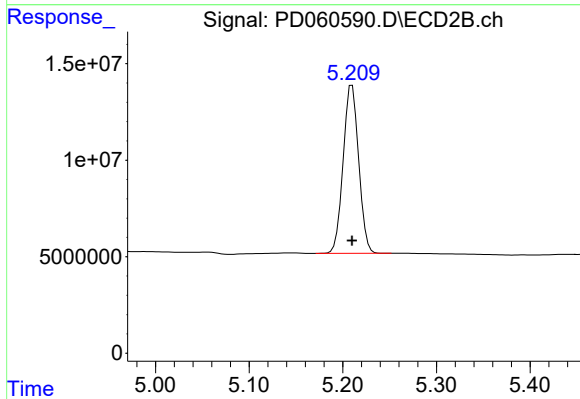
#3 gamma-BHC (Lindane)

R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 104045677
Conc: 19.40 ng/ml



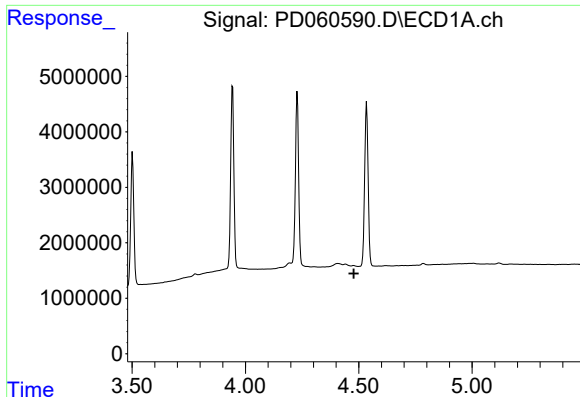
#4 Heptachlor

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 31399653
Conc: 18.70 ng/ml



#4 Heptachlor

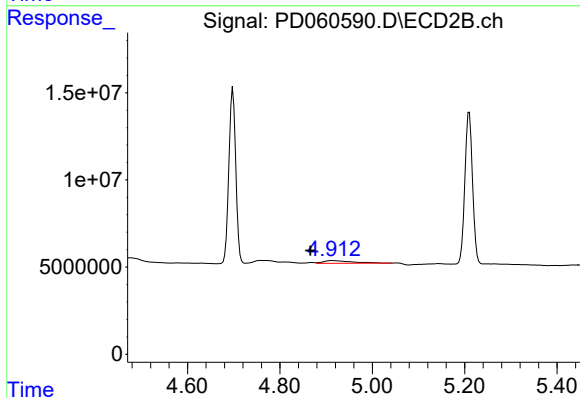
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 100450948
Conc: 19.09 ng/ml



#6 beta-BHC

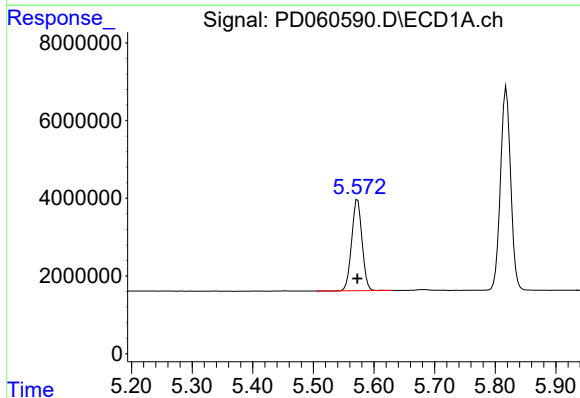
R.T.: 0.000 min
Exp R.T.: 4.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



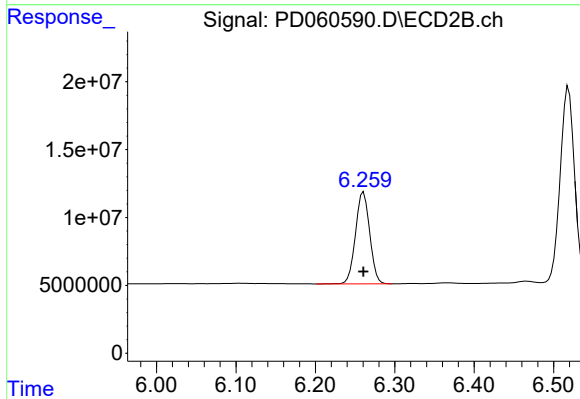
#6 beta-BHC

R.T.: 4.913 min
Delta R.T.: 0.047 min
Response: 6775945
Conc: 2.85 ng/ml



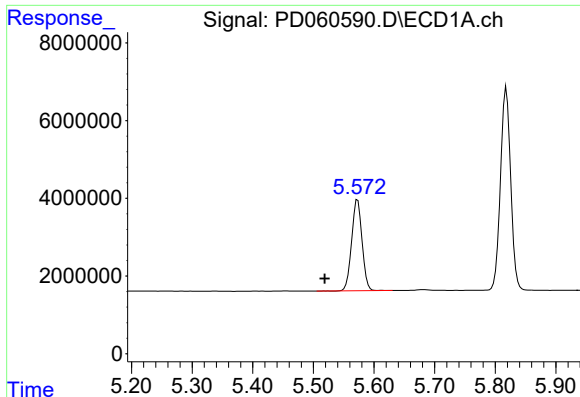
#9 Endosulfan I

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 28084334
Conc: 19.33 ng/ml



#9 Endosulfan I

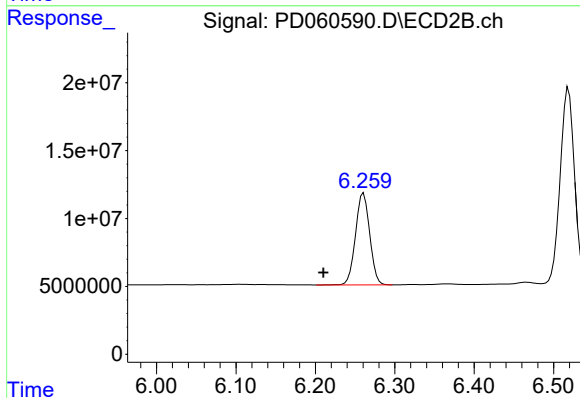
R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 83765348
Conc: 19.57 ng/ml



#11 cis-Chlordane

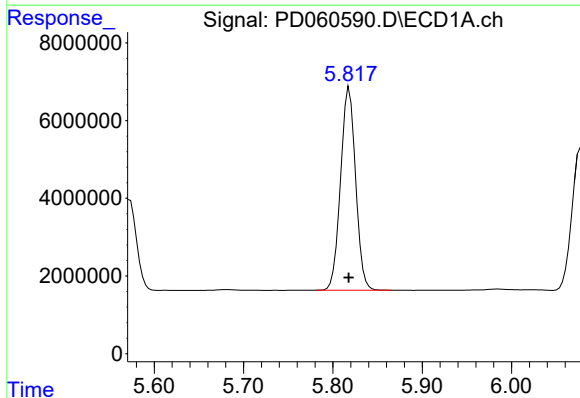
R.T.: 5.573 min
Delta R.T.: 0.054 min
Response: 28084334
Conc: 18.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



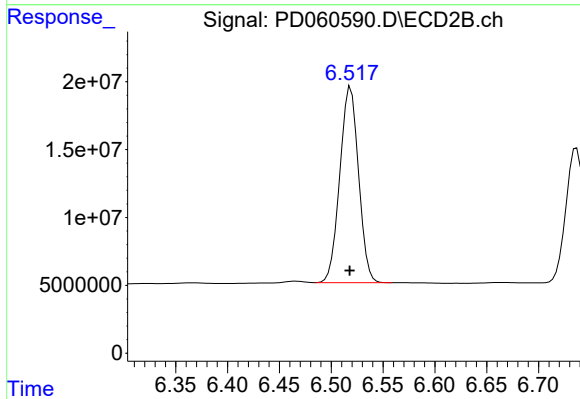
#11 cis-Chlordane

R.T.: 6.261 min
Delta R.T.: 0.051 min
Response: 83765348
Conc: 18.58 ng/ml



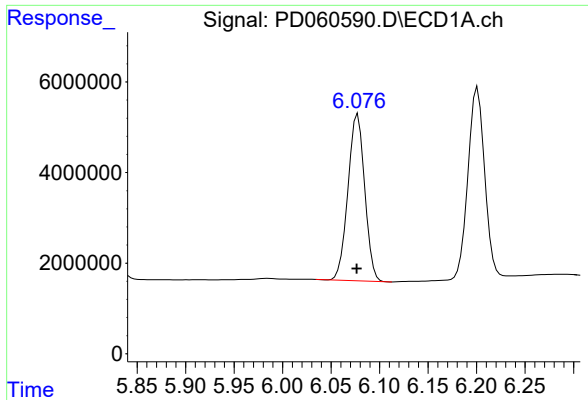
#13 Dieldrin

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 60899408
Conc: 38.35 ng/ml



#13 Dieldrin

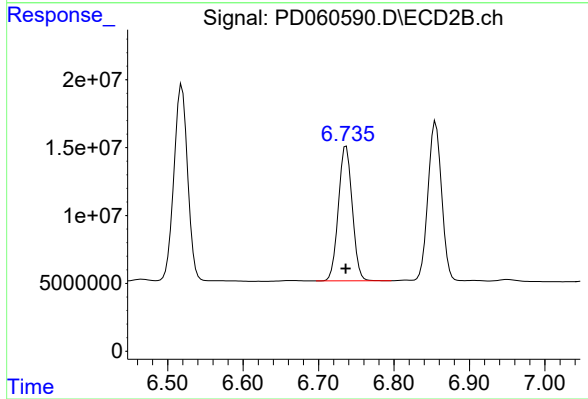
R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 181498833
Conc: 38.86 ng/ml



#14 Endrin

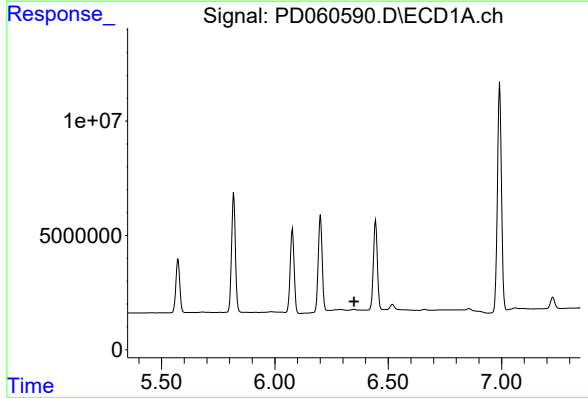
R.T.: 6.078 min
Delta R.T.: 0.001 min
Response: 44262204
Conc: 34.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



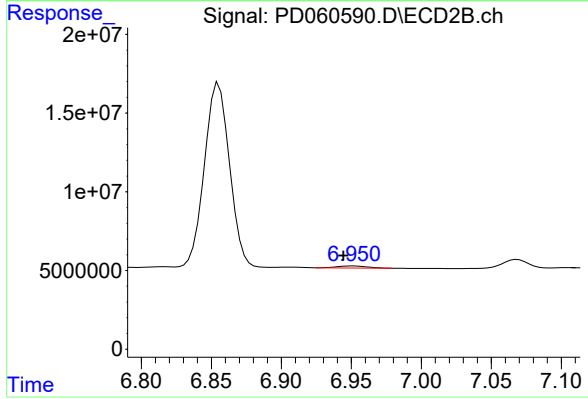
#14 Endrin

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 126510693
Conc: 34.32 ng/ml



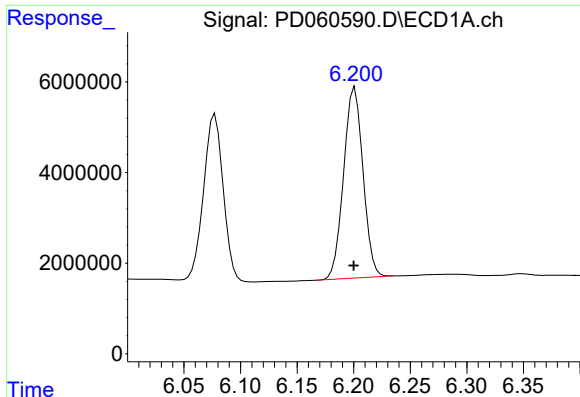
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.350 min
Response: 0
Conc: N.D.



#15 Endosulfan II

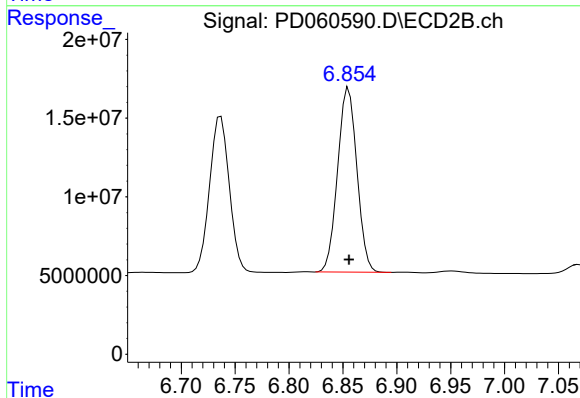
R.T.: 6.951 min
Delta R.T.: 0.007 min
Response: 1854767
Conc: 0.52 ng/ml



#16 4,4'-DDD

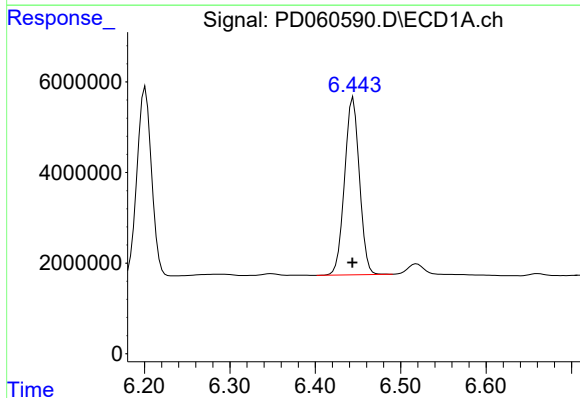
R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 50129271
Conc: 39.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



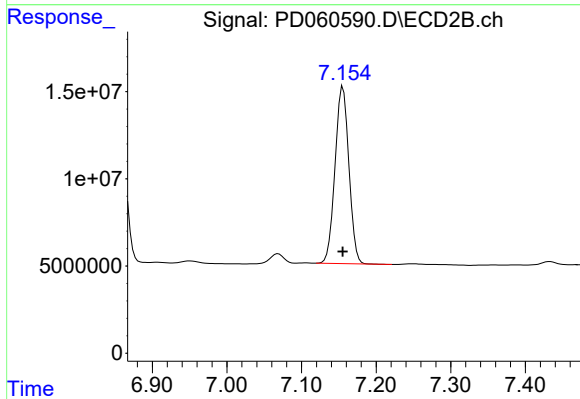
#16 4,4'-DDD

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 146025435
Conc: 39.63 ng/ml



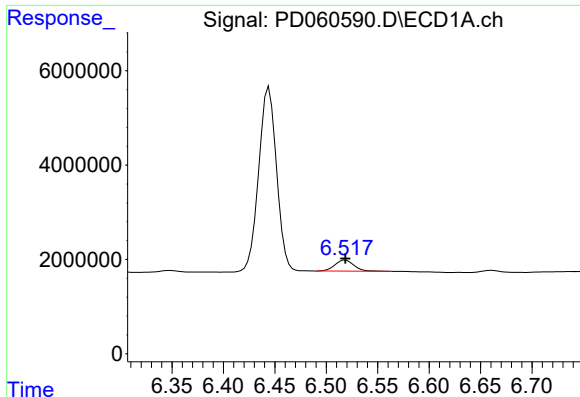
#17 4,4'-DDT

R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 47250832
Conc: 36.28 ng/ml



#17 4,4'-DDT

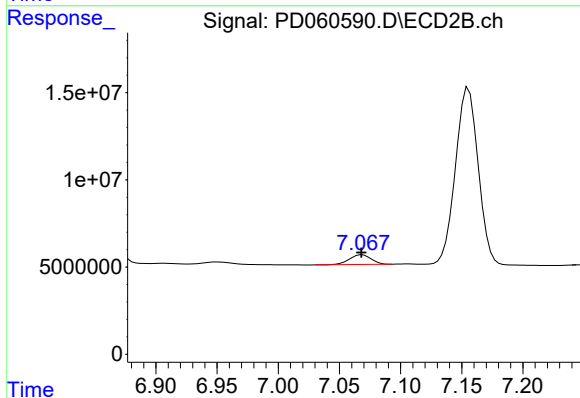
R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 131360307
Conc: 36.61 ng/ml



#18 Endrin aldehyde

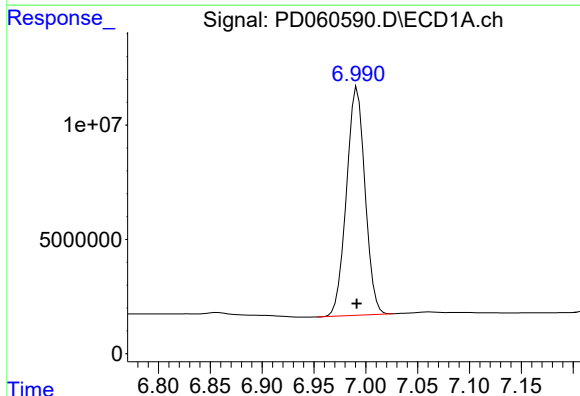
R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 3020253
Conc: 2.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



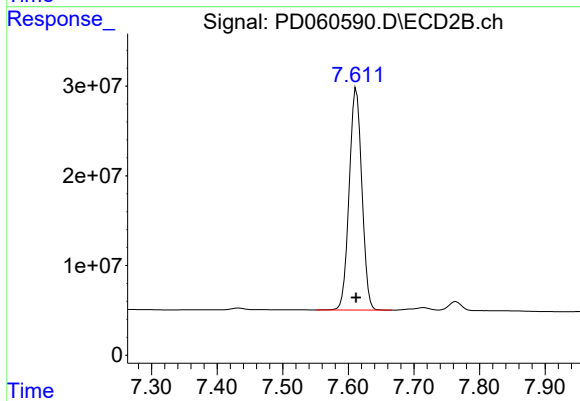
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 6867504
Conc: 2.26 ng/ml



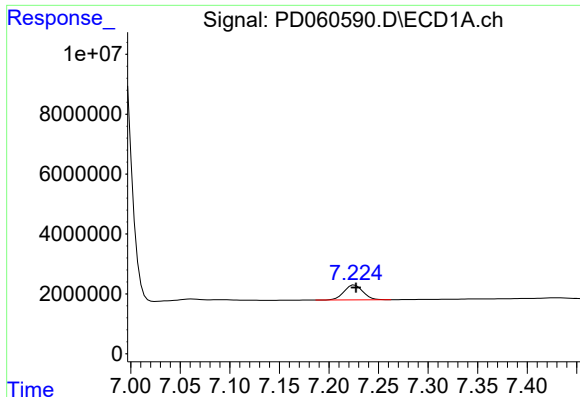
#20 Methoxychlor

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 124358785
Conc: 182.85 ng/ml



#20 Methoxychlor

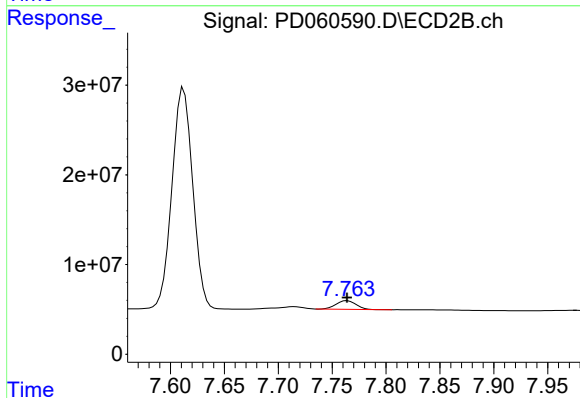
R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 331671121
Conc: 183.83 ng/ml



#21 Endrin ketone

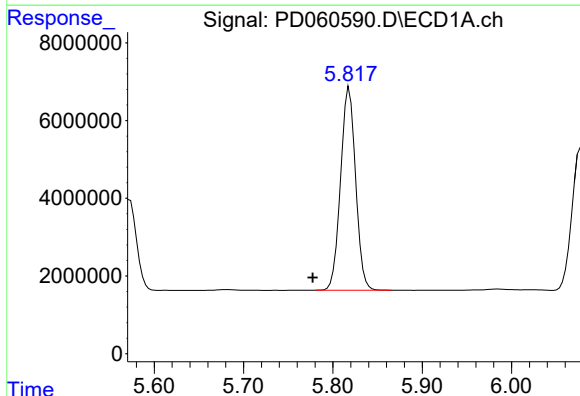
R.T.: 7.226 min
Delta R.T.: -0.001 min
Response: 6602821
Conc: 4.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



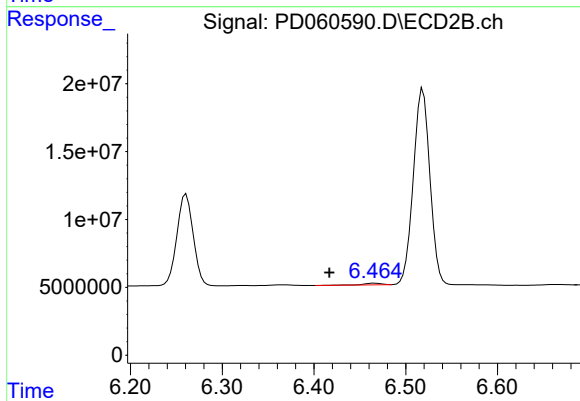
#21 Endrin ketone

R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 12095359
Conc: 3.19 ng/ml



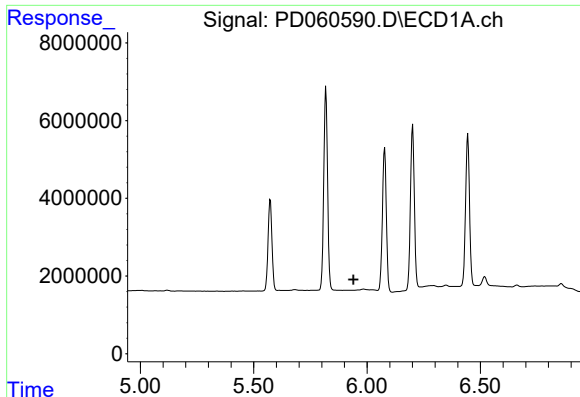
#22 Toxaphene-1

R.T.: 5.818 min
Delta R.T.: 0.041 min
Response: 60899408
Conc: 4596.53 ng/ml



#22 Toxaphene-1

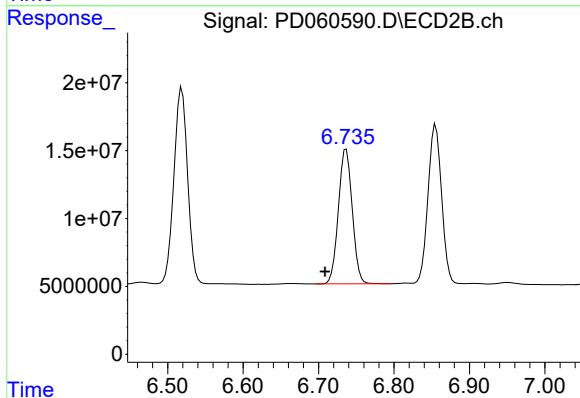
R.T.: 6.466 min
Delta R.T.: 0.049 min
Response: 1593747
Conc: 55.77 ng/ml



#23 Toxaphene-2

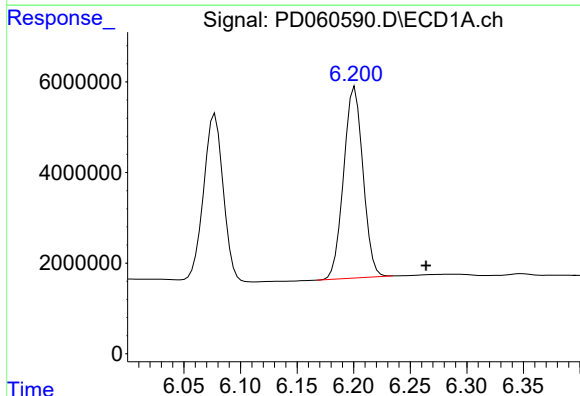
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



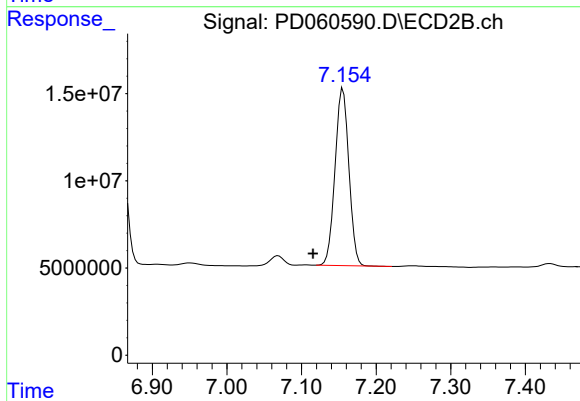
#23 Toxaphene-2

R.T.: 6.737 min
Delta R.T.: 0.028 min
Response: 126510693
Conc: 3600.44 ng/ml



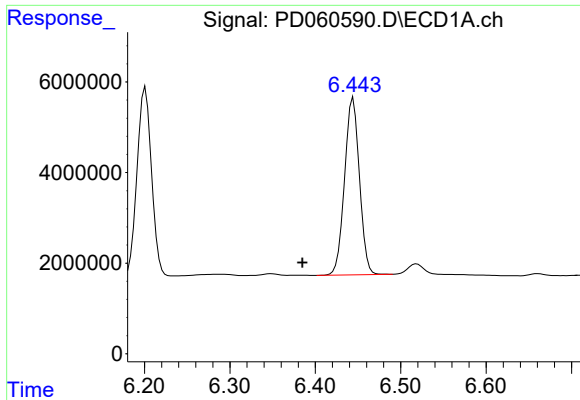
#24 Toxaphene-3

R.T.: 6.201 min
Delta R.T.: -0.063 min
Response: 50129271
Conc: 3291.77 ng/ml



#24 Toxaphene-3

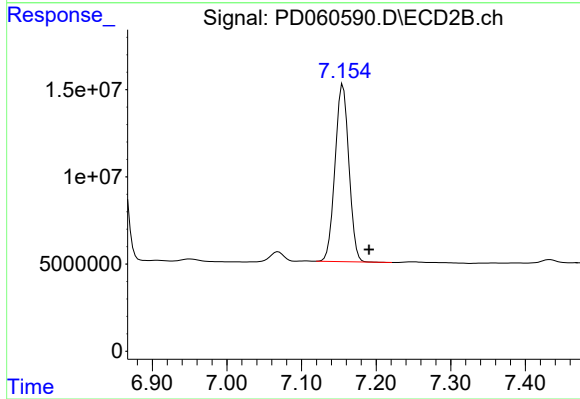
R.T.: 7.156 min
Delta R.T.: 0.040 min
Response: 131360307
Conc: 2528.67 ng/ml



#25 Toxaphene-4

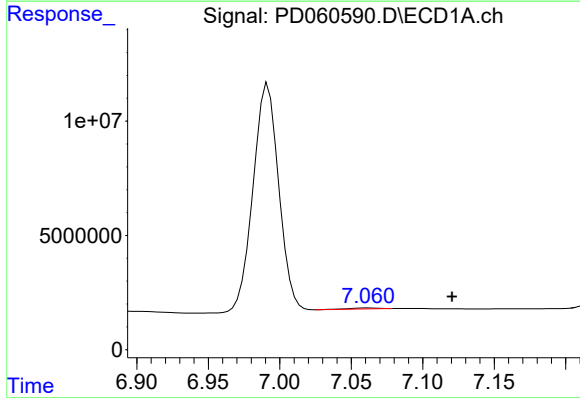
R.T.: 6.444 min
Delta R.T.: 0.060 min
Response: 47250832
Conc: 1368.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



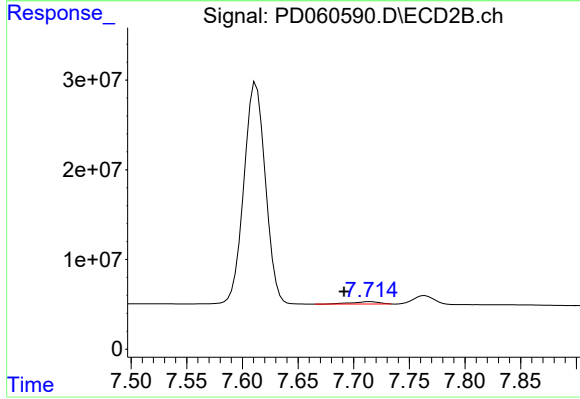
#25 Toxaphene-4

R.T.: 7.156 min
Delta R.T.: -0.035 min
Response: 131360307
Conc: 915.86 ng/ml



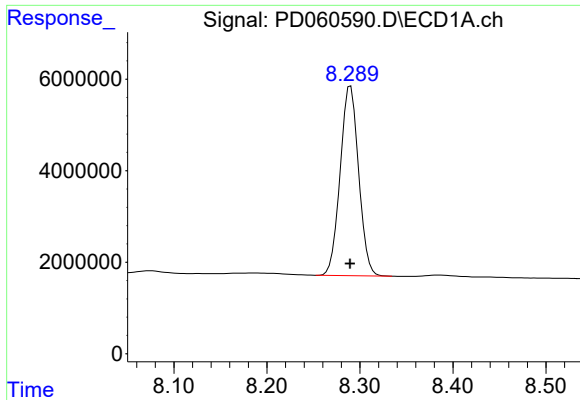
#26 Toxaphene-5

R.T.: 7.061 min
Delta R.T.: -0.059 min
Response: 625619
Conc: 16.72 ng/ml



#26 Toxaphene-5

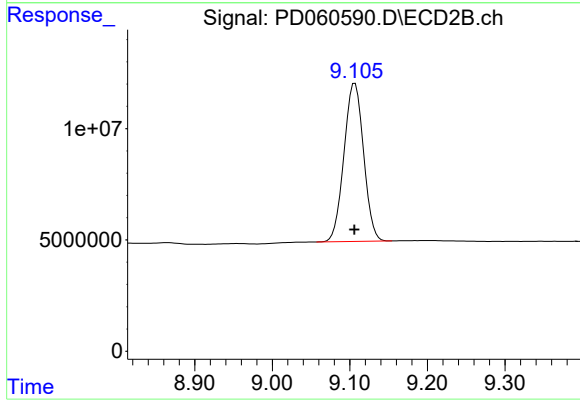
R.T.: 7.715 min
Delta R.T.: 0.024 min
Response: 4455255
Conc: 69.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 57064207
Conc: 38.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 124730279
Conc: 38.53 ng/ml