

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102121\
 Data File : PD066471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2021 11:31
 Operator : AJ\MA
 Sample : M4217-16
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 02:19:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 19 10:18:55 2021
 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

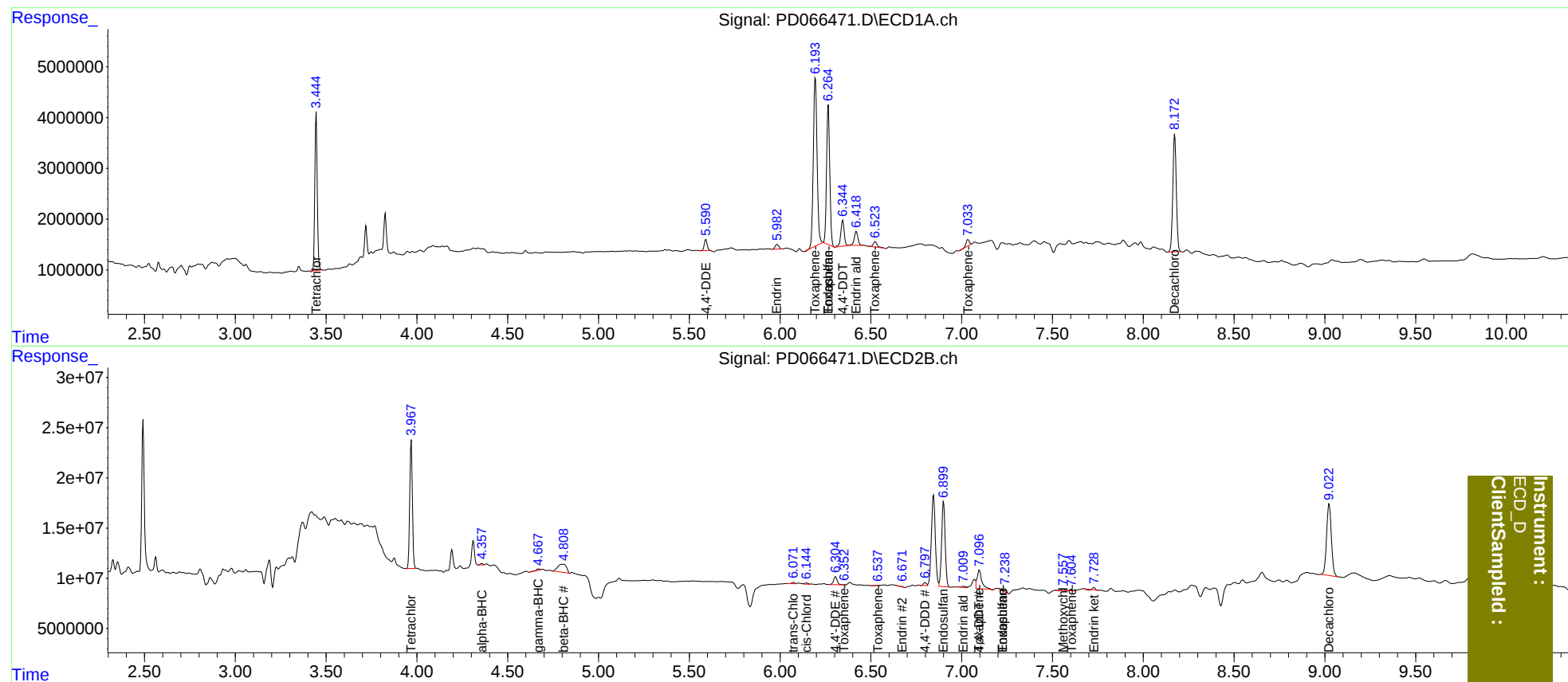
System Monitoring Compounds							
1)	SA Tetrachlo...	3.445	3.969	28722636	130.4E6	14.067	14.629
27)	SA Decachlor...	8.173	9.023	30771237	130.2E6	22.633	27.410
Target Compounds							
2)	A alpha-BHC	0.000	4.358	0	1166892	N.D.	0.100
3)	MA gamma-BHC...	0.000	4.668	0	2242664	N.D.	0.203
5)	MB Aldrin	0.000	5.448	0	196100	N.D.	<MDL
6)	B beta-BHC	0.000	4.808	0	26985419	N.D.	5.183
7)	B delta-BHC	0.000	5.002f	0	642920	N.D.	<MDL
8)	B Heptachlo...	0.000	5.797f	0	709934	N.D.	<MDL
9)	A Endosulfan I	0.000	6.216	0	398174	N.D.	<MDL
10)	B trans-Chl...	0.000	6.072	0	1532657	N.D.	0.170
11)	B cis-Chlor...	0.000	6.145	0	1607769	N.D.	0.181
12)	B 4,4'-DDE	5.592	6.305	2518008	11109296	1.005	1.398 #
13)	MA Dieldrin	0.000	6.437	0	844676	N.D.	<MDL
14)	MA Endrin	5.984	6.671	1289118	599675	0.542	0.113 #
15)	B Endosulfa...	6.265	6.900	33394696	114.3E6	14.867	16.040
16)	A 4,4'-DDD	0.000	6.798	0	2988114	N.D.	0.448
17)	MA 4,4'-DDT	6.345	7.097	6637235	32635970	3.335	4.976 #
18)	B Endrin al...	6.420	7.010	3756098	1987026	2.398	0.375 #
19)	B Endosulfa...	0.000	7.229	0	5626634	N.D.	0.853
20)	A Methoxychlor	0.000	7.558	0	1554268	N.D.	0.479
21)	B Endrin ke...	0.000	7.728	0	1874210	N.D.	0.261
22)	Toxaphene-1	0.000	6.354	0	136571	N.D.	3.706
23)	Toxaphene-2	6.194	6.539	47510088	144364	2797.750	2.297 #
24)	Toxaphene-3	6.265	7.097	33394696	32635970	839.583	300.960 #
25)	Toxaphene-4	6.524	7.229	1608106	5626634	39.387	51.638 #
26)	Toxaphene-5	7.035	7.605	1350355	932644	32.442	11.764 #

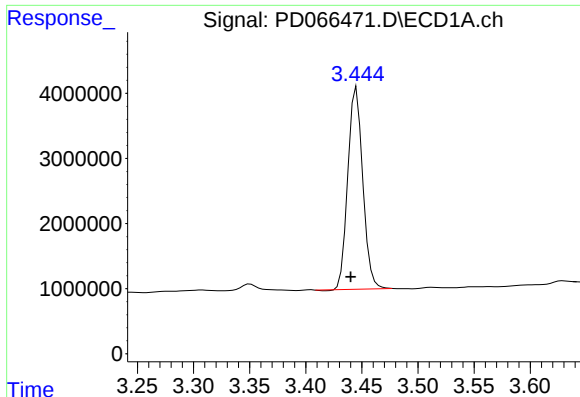
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102121\
Data File : PD066471.D
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Acq On : 21 Oct 2021 11:31
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Sample : M4217-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 22 02:19:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
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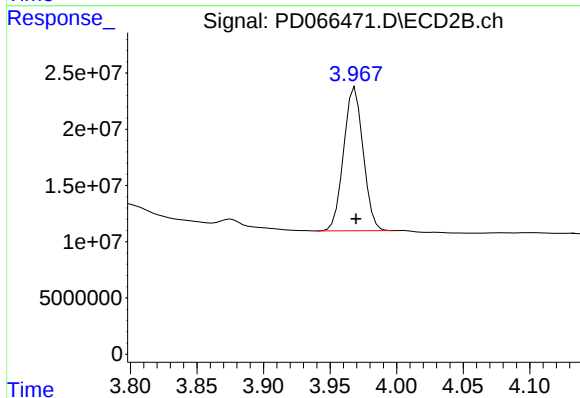




#1 Tetrachloro-m-xylene

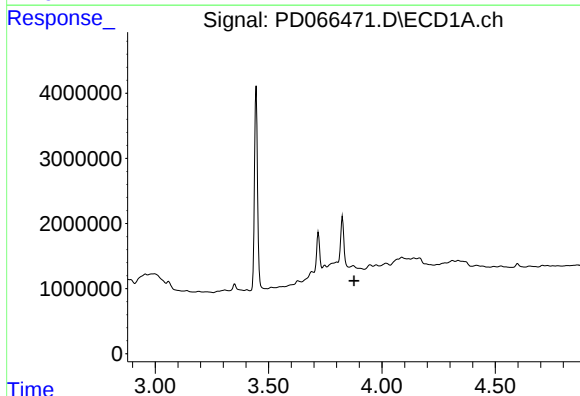
R.T.: 3.445 min
Delta R.T.: 0.005 min
Response: 28722636
Conc: 14.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



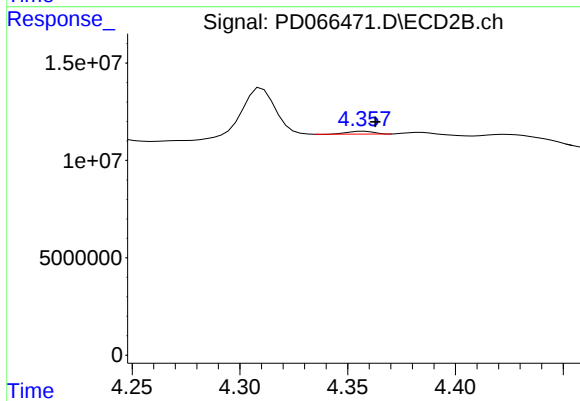
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 130364887
Conc: 14.63 ng/ml



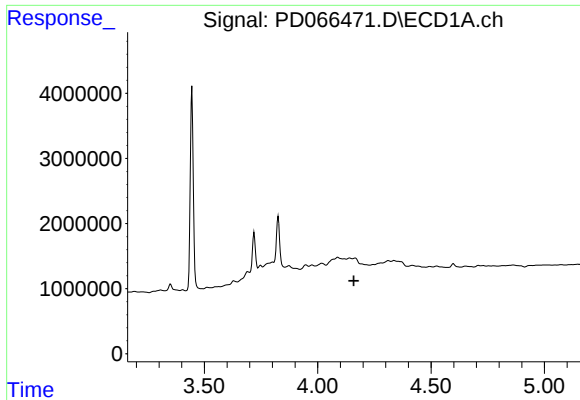
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#2 alpha-BHC

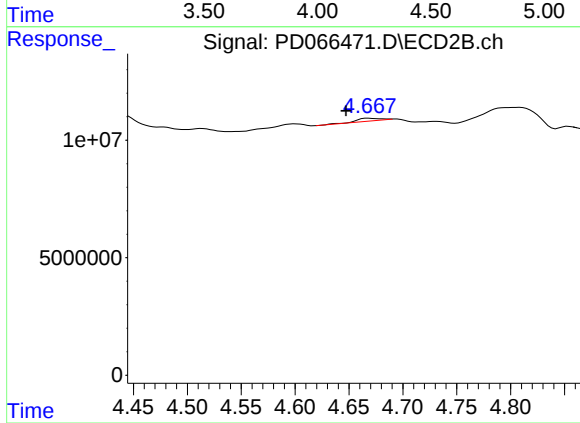
R.T.: 4.358 min
Delta R.T.: -0.005 min
Response: 1166892
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

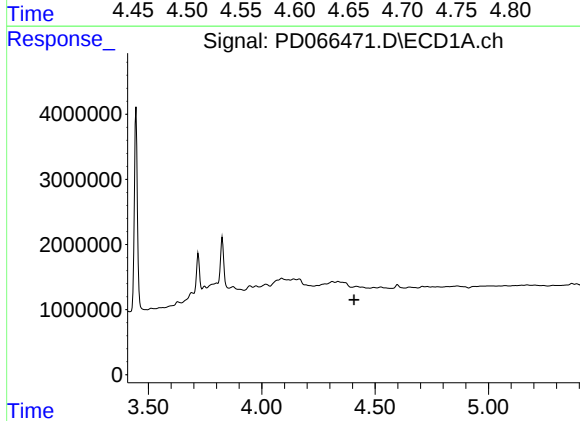
R.T.: 0.000 min
Exp R.T. : 4.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



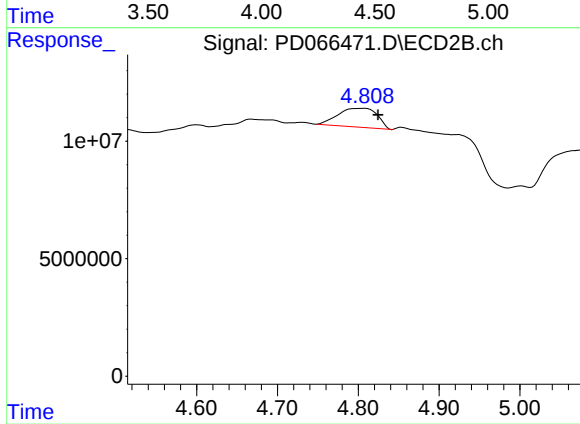
#3 gamma-BHC (Lindane)

R.T.: 4.668 min
Delta R.T.: 0.021 min
Response: 2242664
Conc: 0.20 ng/ml



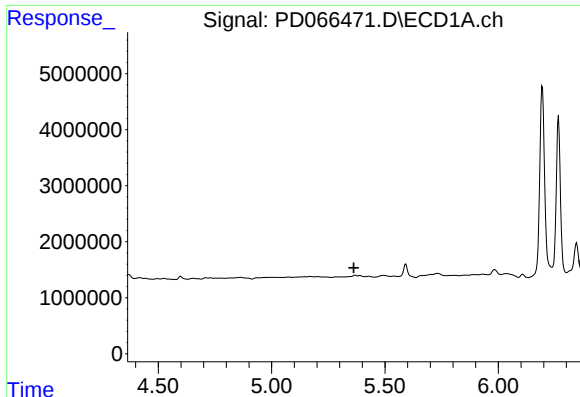
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.408 min
Response: 0
Conc: N.D.



#6 beta-BHC

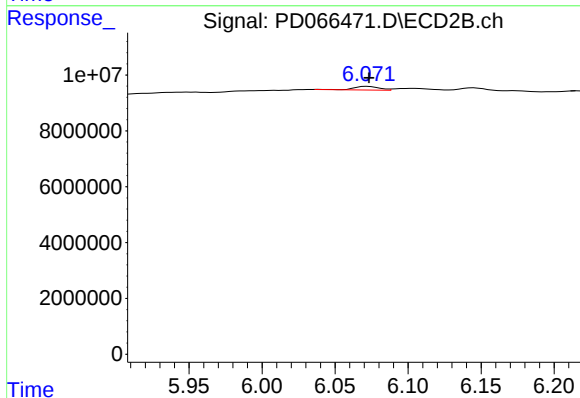
R.T.: 4.808 min
Delta R.T.: -0.017 min
Response: 26985419
Conc: 5.18 ng/ml



#10 trans-Chlordane

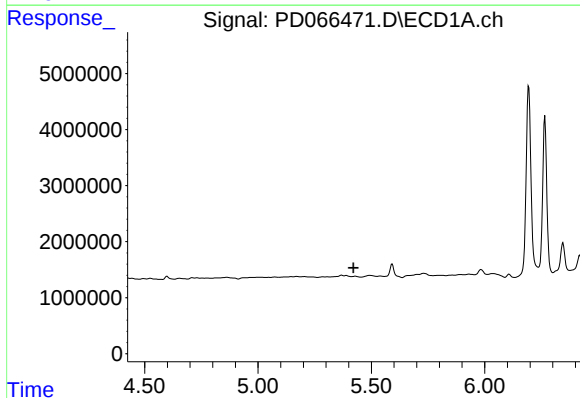
R.T.: 0.000 min
Exp R.T.: 5.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



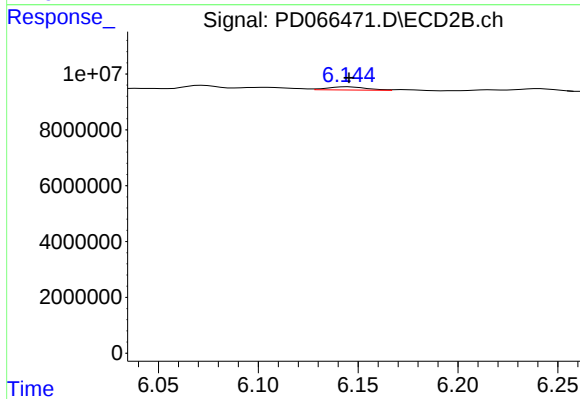
#10 trans-Chlordane

R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 1532657
Conc: 0.17 ng/ml



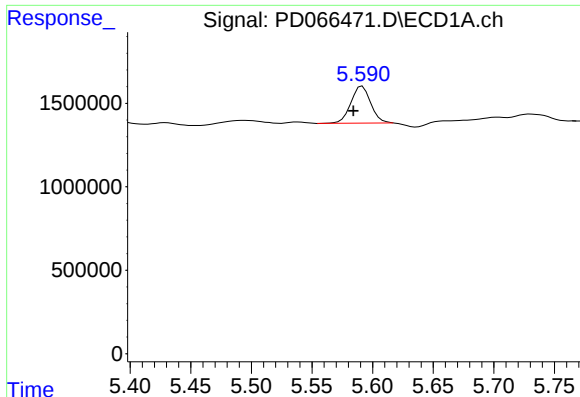
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

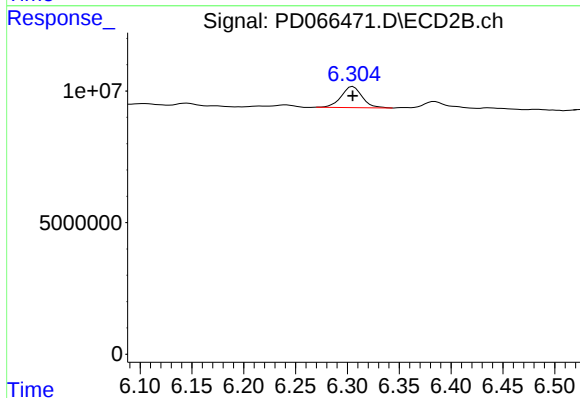
R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 1607769
Conc: 0.18 ng/ml



#12 4,4'-DDE

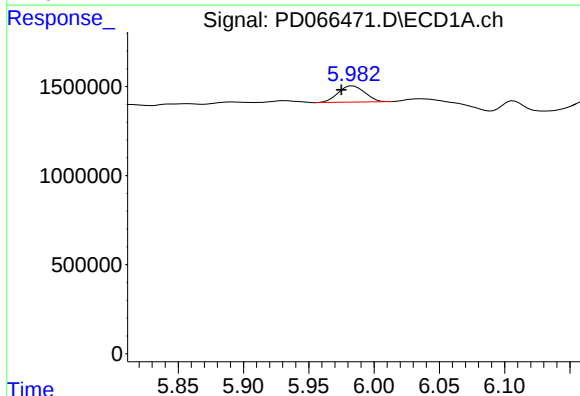
R.T.: 5.592 min
Delta R.T.: 0.007 min
Response: 2518008
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



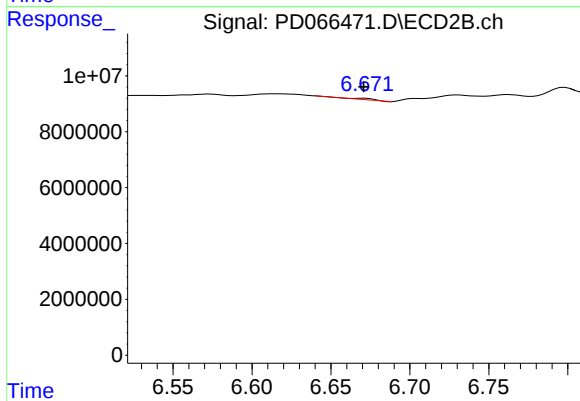
#12 4,4'-DDE

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 11109296
Conc: 1.40 ng/ml



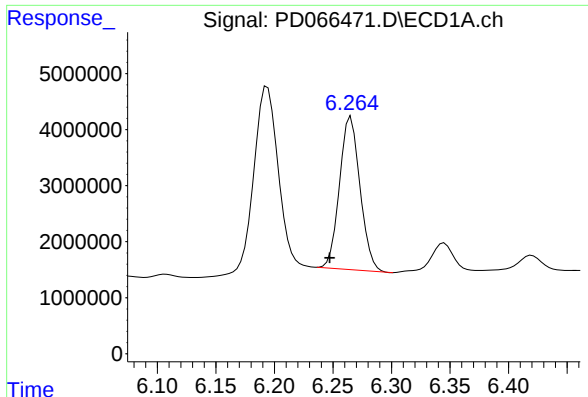
#14 Endrin

R.T.: 5.984 min
Delta R.T.: 0.009 min
Response: 1289118
Conc: 0.54 ng/ml



#14 Endrin

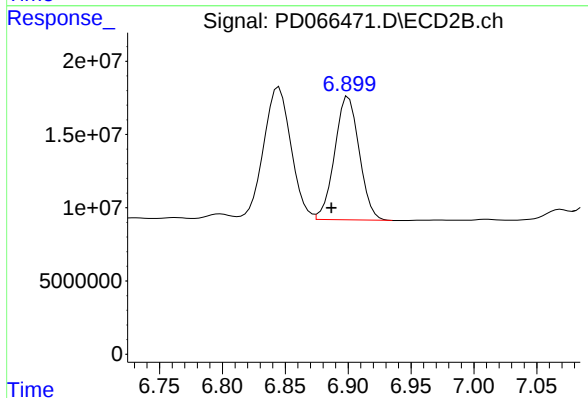
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 599675
Conc: 0.11 ng/ml



#15 Endosulfan II

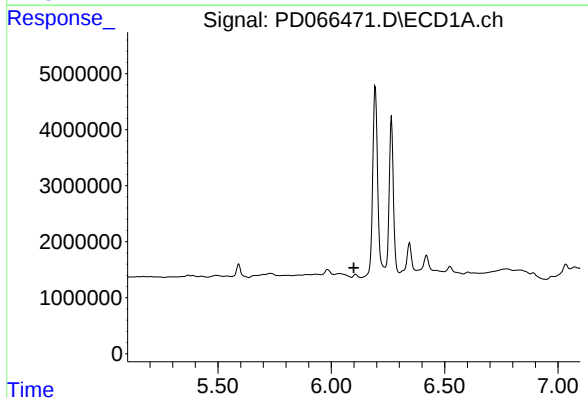
R.T.: 6.265 min
Delta R.T.: 0.018 min
Response: 33394696
Conc: 14.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



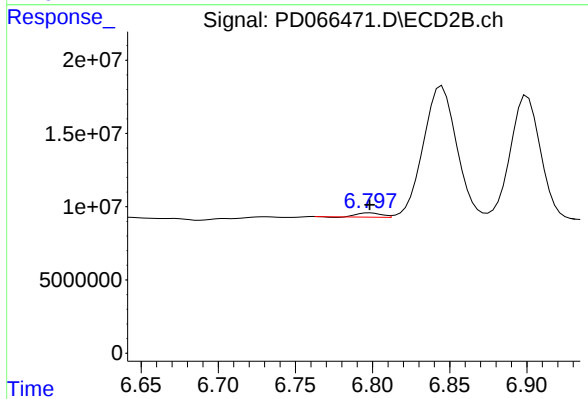
#15 Endosulfan II

R.T.: 6.900 min
Delta R.T.: 0.013 min
Response: 114306760
Conc: 16.04 ng/ml



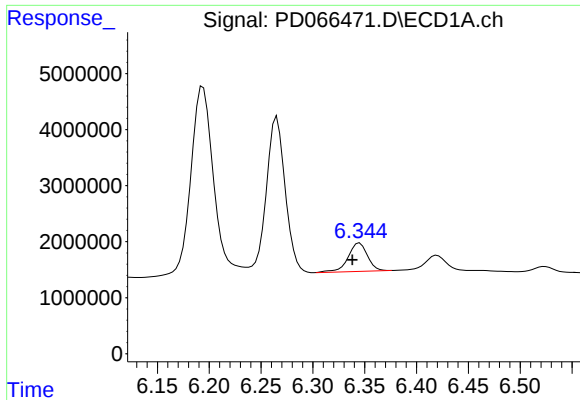
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

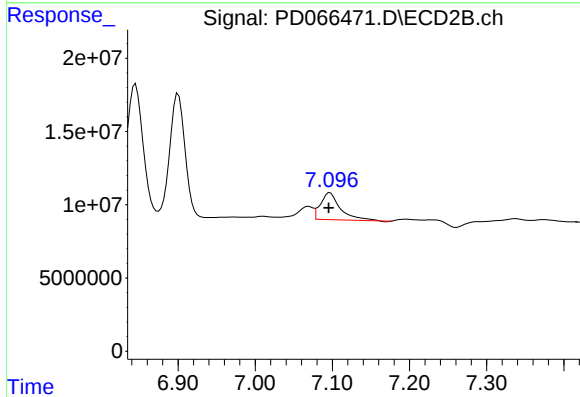
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 2988114
Conc: 0.45 ng/ml



#17 4,4'-DDT

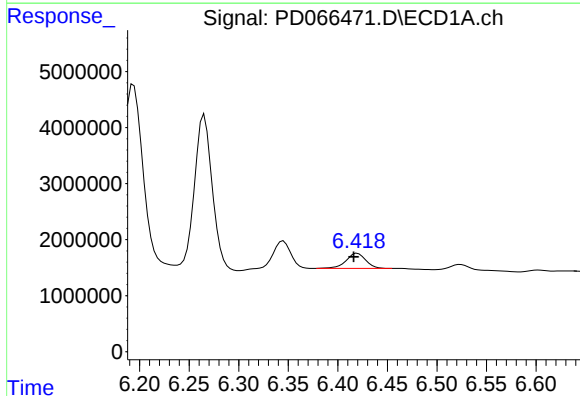
R.T.: 6.345 min
Delta R.T.: 0.007 min
Response: 6637235
Conc: 3.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



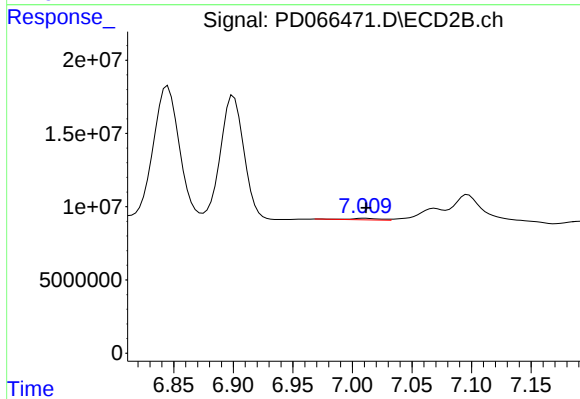
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: 0.002 min
Response: 32635970
Conc: 4.98 ng/ml



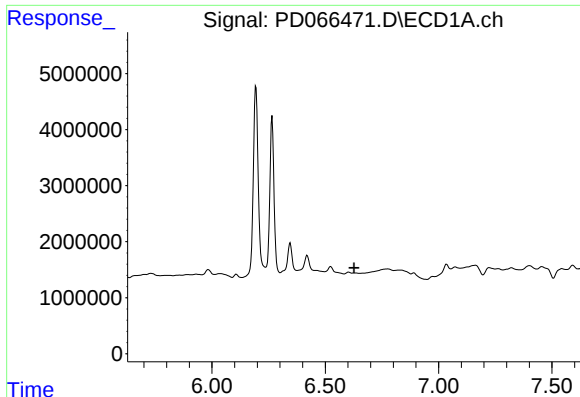
#18 Endrin aldehyde

R.T.: 6.420 min
Delta R.T.: 0.004 min
Response: 3756098
Conc: 2.40 ng/ml



#18 Endrin aldehyde

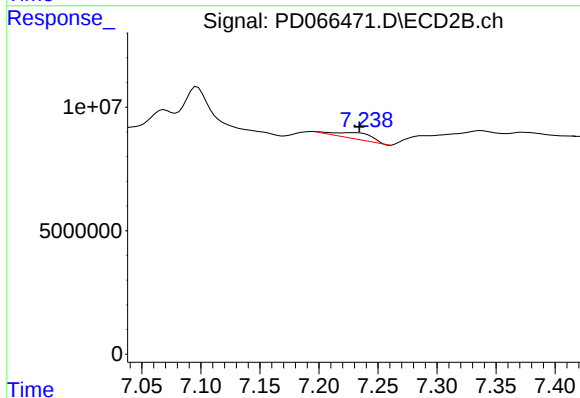
R.T.: 7.010 min
Delta R.T.: -0.001 min
Response: 1987026
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

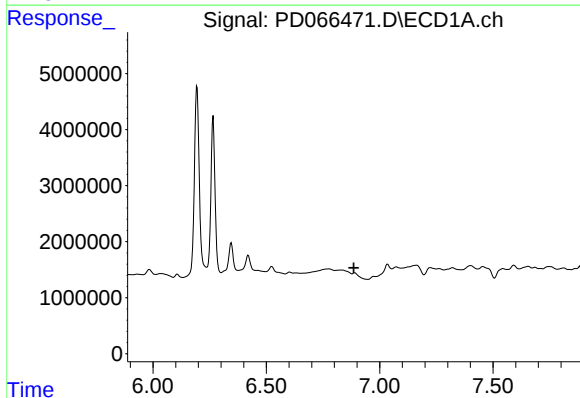
R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



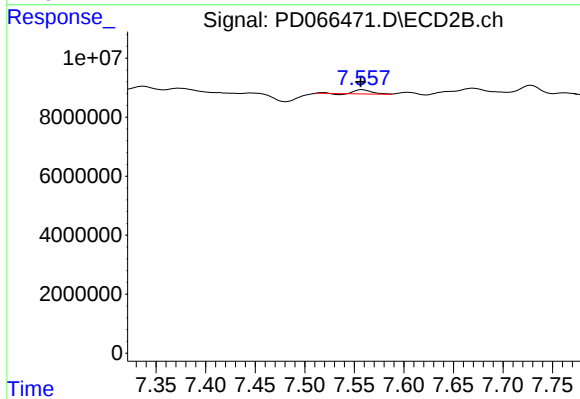
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: -0.005 min
Response: 5626634
Conc: 0.85 ng/ml



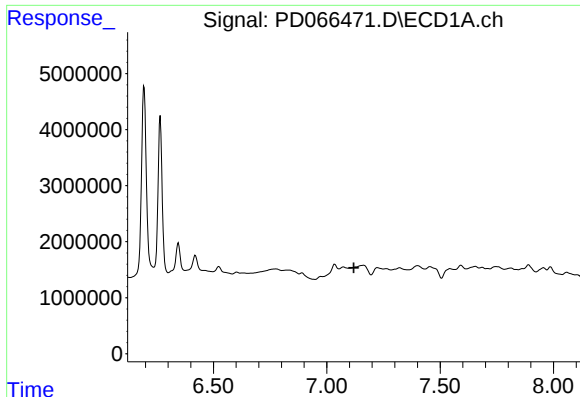
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.886 min
Response: 0
Conc: N.D.



#20 Methoxychlor

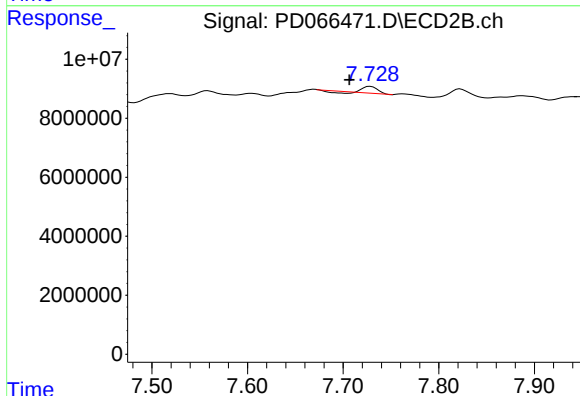
R.T.: 7.558 min
Delta R.T.: 0.002 min
Response: 1554268
Conc: 0.48 ng/ml



#21 Endrin ketone

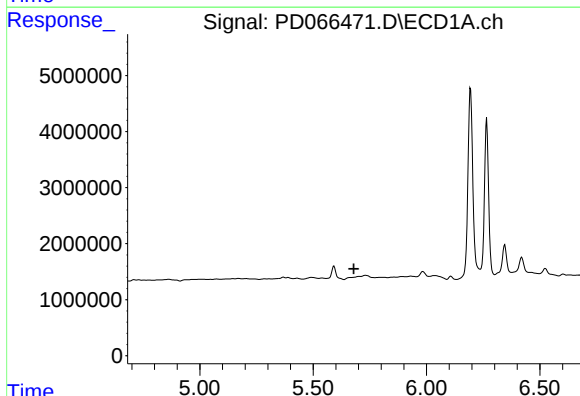
R.T.: 0.000 min
Exp R.T.: 7.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



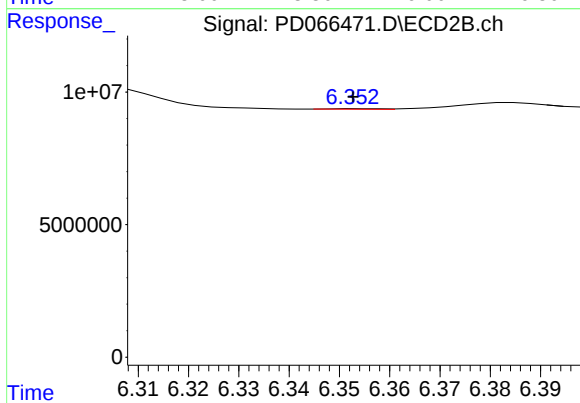
#21 Endrin ketone

R.T.: 7.728 min
Delta R.T.: 0.022 min
Response: 1874210
Conc: 0.26 ng/ml



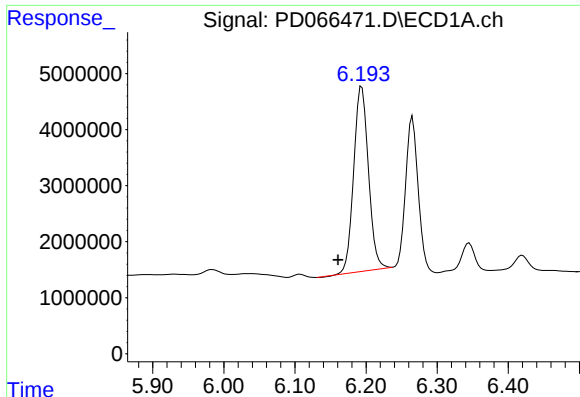
#22 Toxaphene-1

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



#22 Toxaphene-1

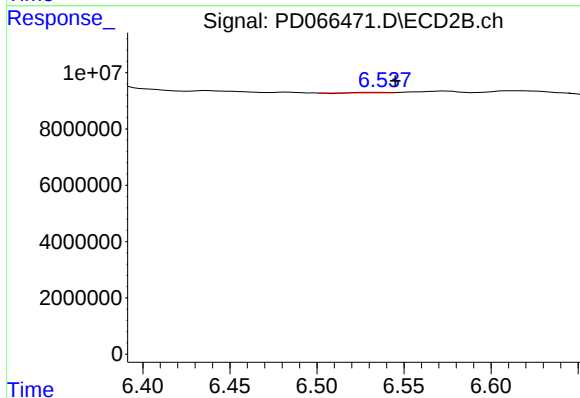
R.T.: 6.354 min
Delta R.T.: 0.001 min
Response: 136571
Conc: 3.71 ng/ml



#23 Toxaphene-2

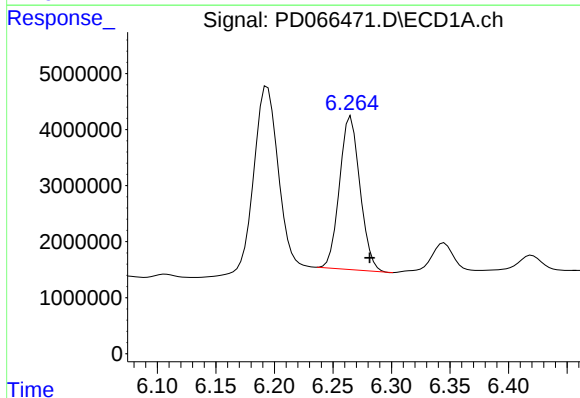
R.T.: 6.194 min
Delta R.T.: 0.033 min
Response: 47510088
Conc: 2797.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



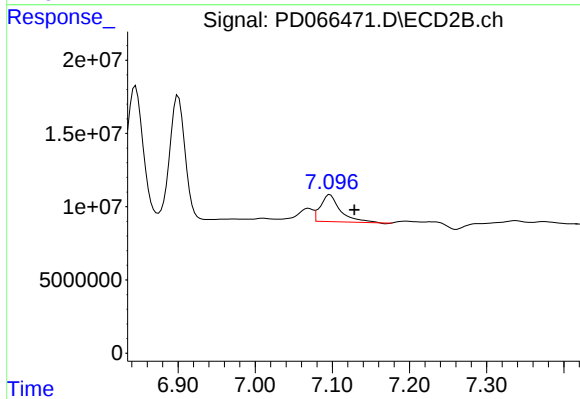
#23 Toxaphene-2

R.T.: 6.539 min
Delta R.T.: -0.006 min
Response: 144364
Conc: 2.30 ng/ml



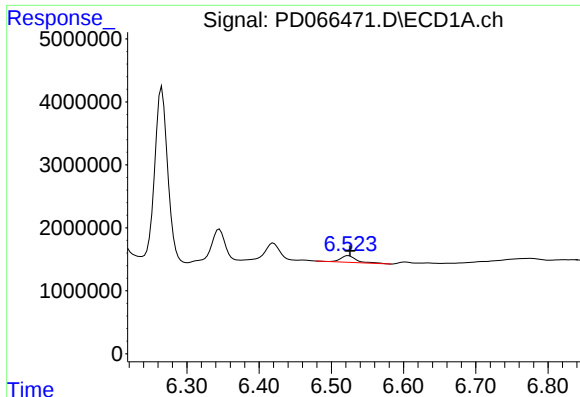
#24 Toxaphene-3

R.T.: 6.265 min
Delta R.T.: -0.016 min
Response: 33394696
Conc: 839.58 ng/ml



#24 Toxaphene-3

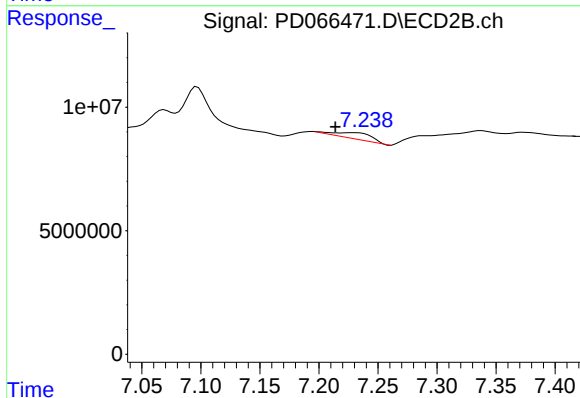
R.T.: 7.097 min
Delta R.T.: -0.032 min
Response: 32635970
Conc: 300.96 ng/ml



#25 Toxaphene-4

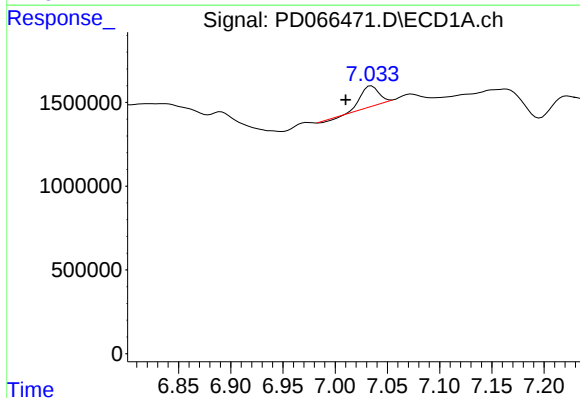
R.T.: 6.524 min
Delta R.T.: -0.002 min
Response: 1608106
Conc: 39.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



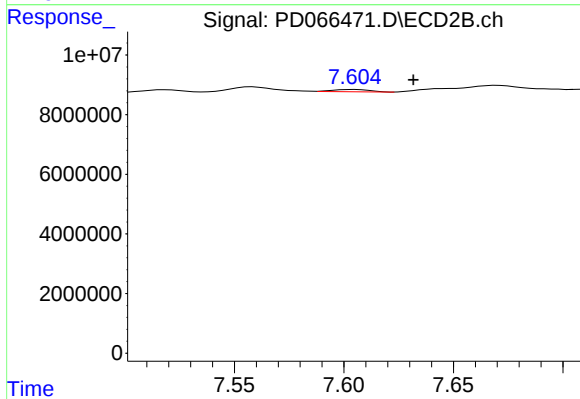
#25 Toxaphene-4

R.T.: 7.229 min
Delta R.T.: 0.015 min
Response: 5626634
Conc: 51.64 ng/ml



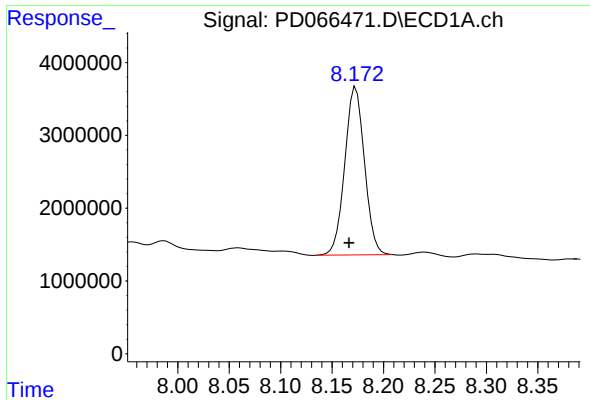
#26 Toxaphene-5

R.T.: 7.035 min
Delta R.T.: 0.025 min
Response: 1350355
Conc: 32.44 ng/ml



#26 Toxaphene-5

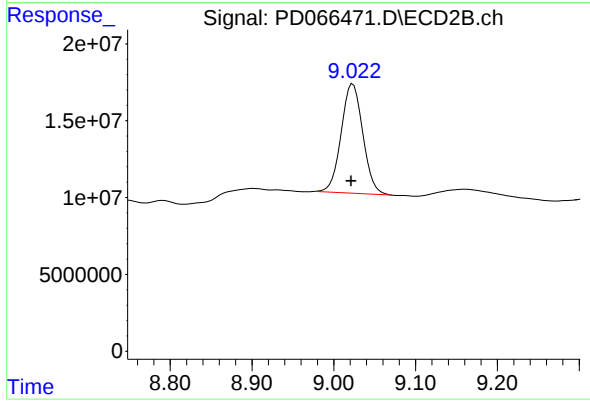
R.T.: 7.605 min
Delta R.T.: -0.027 min
Response: 932644
Conc: 11.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.173 min
Delta R.T.: 0.007 min
Response: 30771237
Conc: 22.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.002 min
Response: 130167416
Conc: 27.41 ng/ml