

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
 Data File : PD060422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2020 16:33
 Operator : DD\AJ
 Sample : L4862-20
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 00:28:10 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

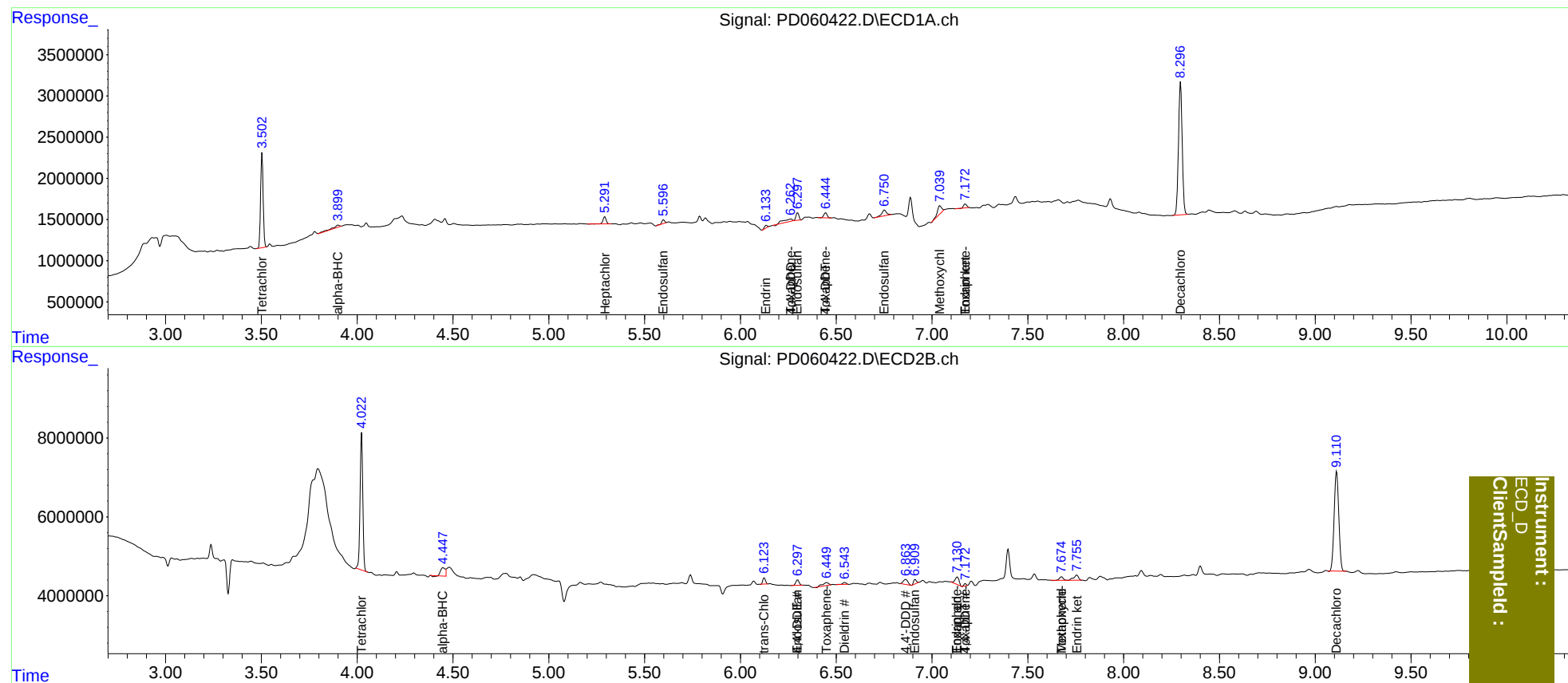
System Monitoring Compounds							
1)	SA Tetrachlo...	3.504	4.023	10678050	34141780	9.377	9.287
27)	SA Decachlor...	8.297	9.112	21785814	42614423	16.088	14.703
Target Compounds							
2)	A alpha-BHC	3.900f	4.448f	886882	3333137	0.541	0.611
4)	MA Heptachlor	0.000	5.165f	0	238297	N.D.	<MDL
8)	B Heptachlo...	5.292f	0.000	1030960	0	0.723	N.D. #
9)	A Endosulfan I	5.599	6.299f	463865	1676146	0.337	0.428 #
10)	B trans-Chl...	0.000	6.124	0	1536416	N.D.	0.363
12)	B 4,4'-DDE	0.000	6.299f	0	1676146	N.D.	0.422
13)	MA Dieldrin	0.000	6.544	0	637994	N.D.	0.150
14)	MA Endrin	6.135f	0.000	315233	0	0.253	N.D. #
15)	B Endosulfa...	6.299f	6.912	975580	1136039	0.821	0.356 #
16)	A 4,4'-DDD	6.263f	6.863	1067236	2156676	0.877	0.651 #
17)	MA 4,4'-DDT	6.445	7.174	716530	500300	0.587	0.152 #
18)	B Endrin al...	0.000	7.132f	0	2875910	N.D.	1.065
19)	B Endosulfa...	6.752	0.000	1196740	0	1.056	N.D. #
20)	A Methoxychlor	7.041f	7.676f	1435888	1187357	2.404	0.724 #
21)	B Endrin ke...	7.173f	7.756	561240	2339521	0.415	0.695 #
22)	Toxaphene-1	0.000	6.451	0	1580203	N.D.	59.279
24)	Toxaphene-3	6.263	7.132	1067236	2875910	72.282	59.736
25)	Toxaphene-4	6.445	7.174	716530	500300	21.398	3.811 #
26)	Toxaphene-5	7.173	7.676	561240	1187357	15.906	20.342 #

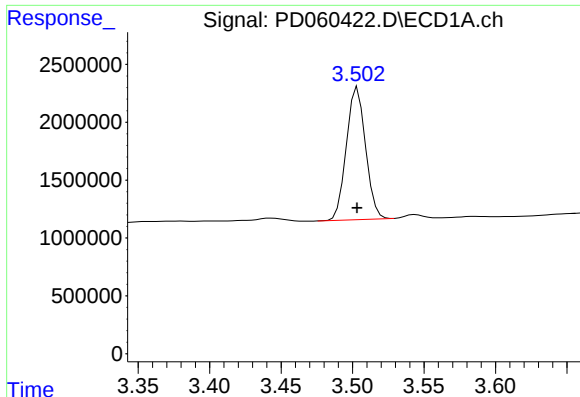
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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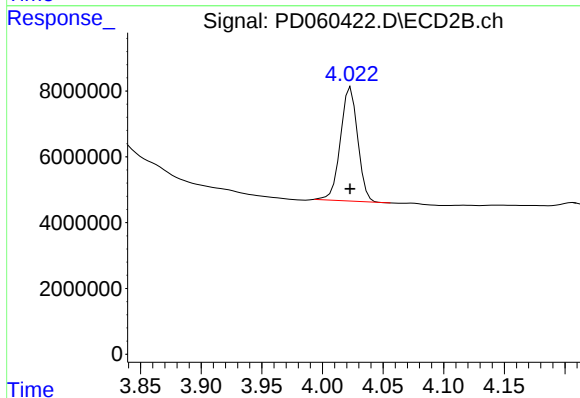




#1 Tetrachloro-m-xylene

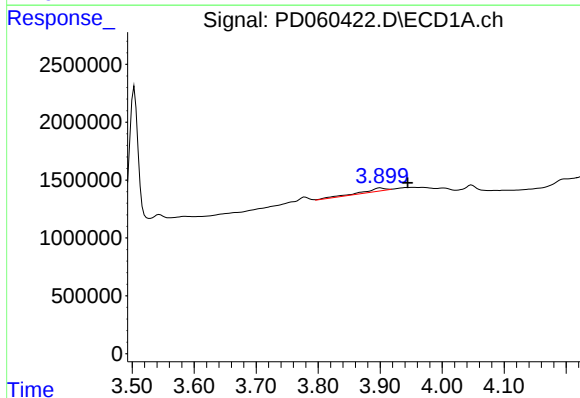
R.T.: 3.504 min
Delta R.T.: 0.000 min
Response: 10678050
Conc: 9.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



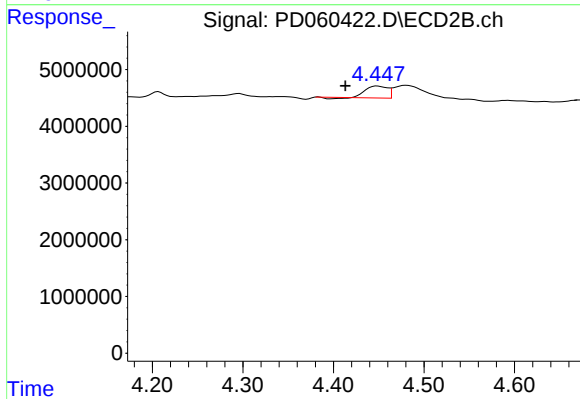
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 34141780
Conc: 9.29 ng/ml



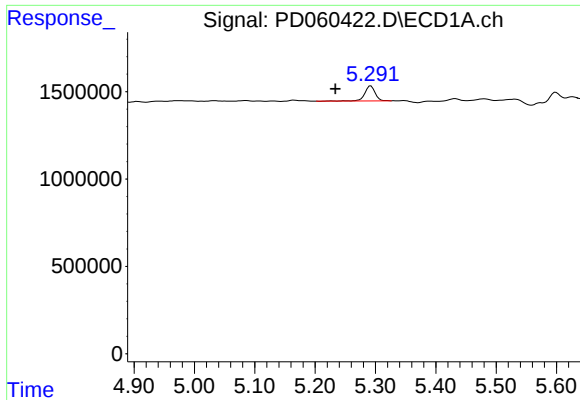
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: -0.044 min
Response: 886882
Conc: 0.54 ng/ml



#2 alpha-BHC

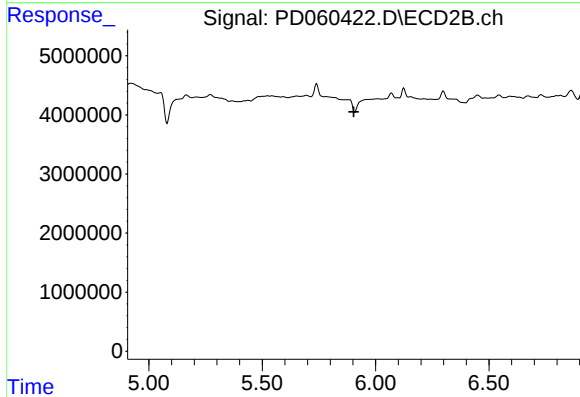
R.T.: 4.448 min
Delta R.T.: 0.035 min
Response: 3333137
Conc: 0.61 ng/ml



#8 Heptachlor epoxide

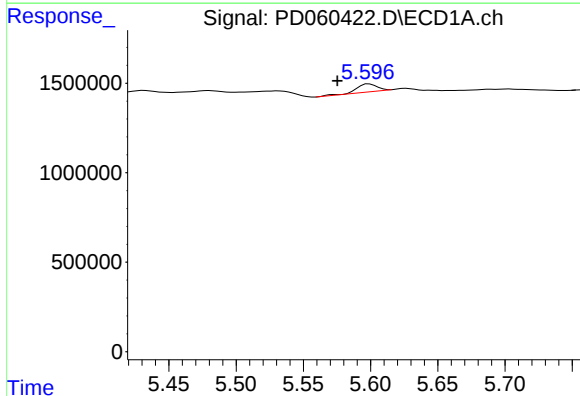
R.T.: 5.292 min
Delta R.T.: 0.059 min
Response: 1030960
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



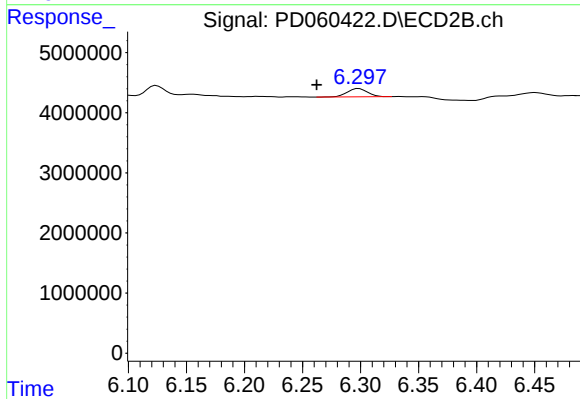
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.904 min
Response: 0
Conc: N.D.



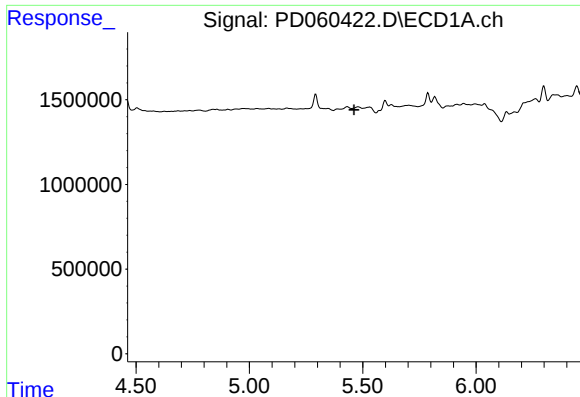
#9 Endosulfan I

R.T.: 5.599 min
Delta R.T.: 0.024 min
Response: 463865
Conc: 0.34 ng/ml



#9 Endosulfan I

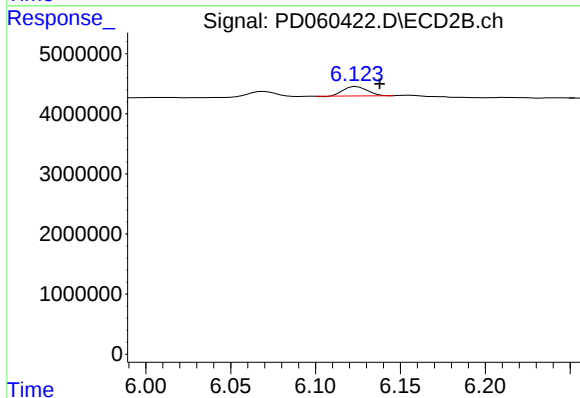
R.T.: 6.299 min
Delta R.T.: 0.037 min
Response: 1676146
Conc: 0.43 ng/ml



#10 trans-Chlordane

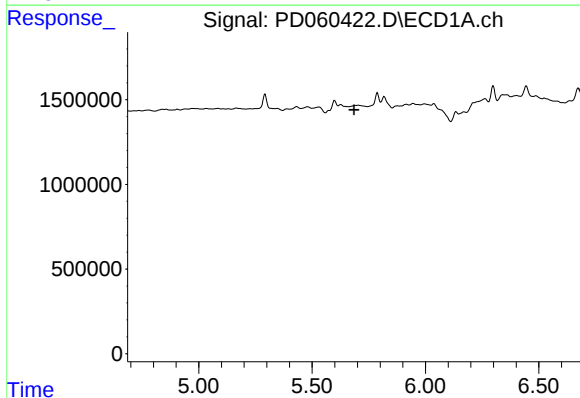
R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



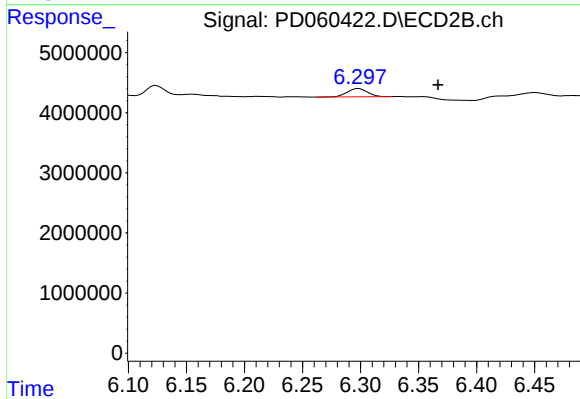
#10 trans-Chlordane

R.T.: 6.124 min
Delta R.T.: -0.014 min
Response: 1536416
Conc: 0.36 ng/ml



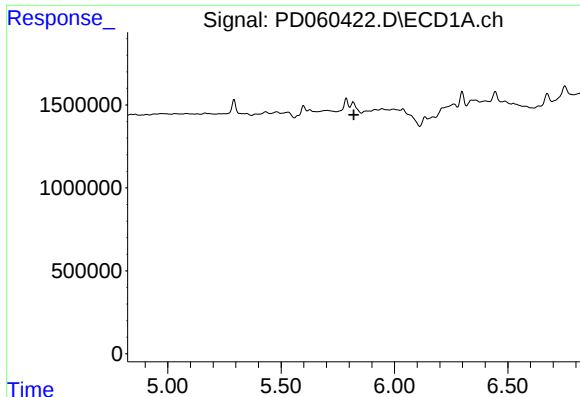
#12 4,4'-DDE

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



#12 4,4'-DDE

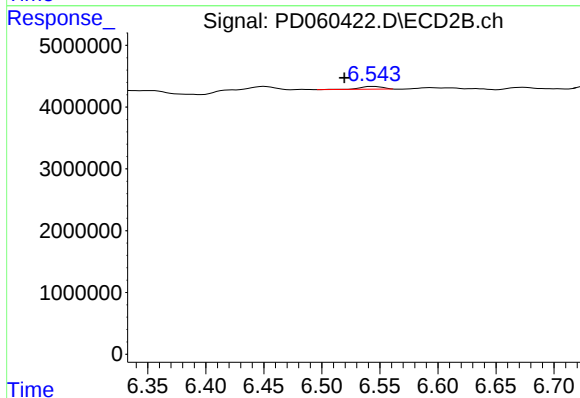
R.T.: 6.299 min
Delta R.T.: -0.068 min
Response: 1676146
Conc: 0.42 ng/ml



#13 Dieldrin

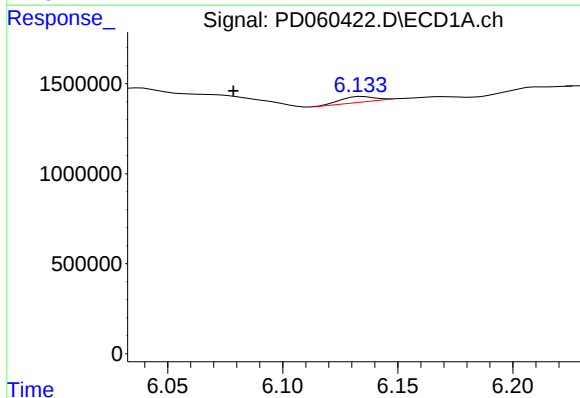
R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



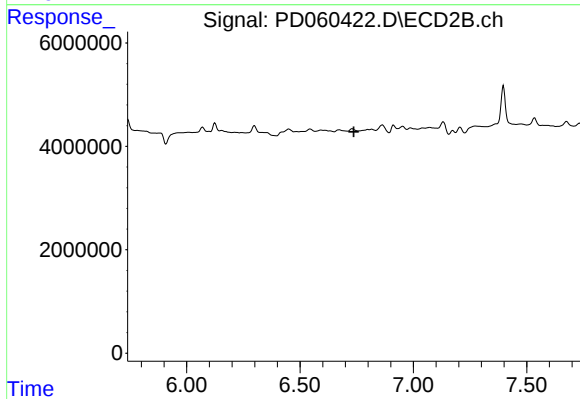
#13 Dieldrin

R.T.: 6.544 min
Delta R.T.: 0.025 min
Response: 637994
Conc: 0.15 ng/ml



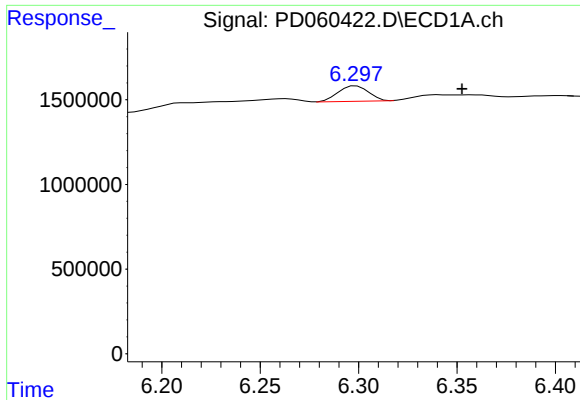
#14 Endrin

R.T.: 6.135 min
Delta R.T.: 0.056 min
Response: 315233
Conc: 0.25 ng/ml



#14 Endrin

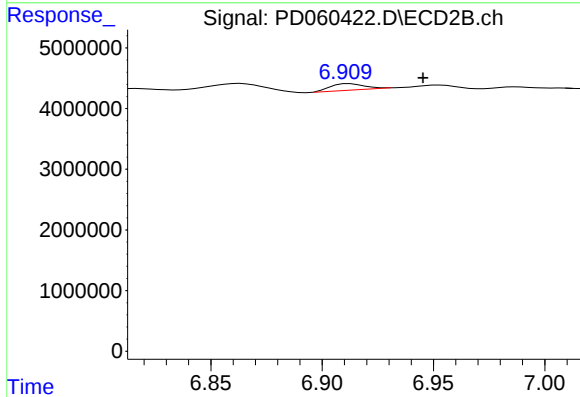
R.T.: 0.000 min
Exp R.T.: 6.738 min
Response: 0
Conc: N.D.



#15 Endosulfan II

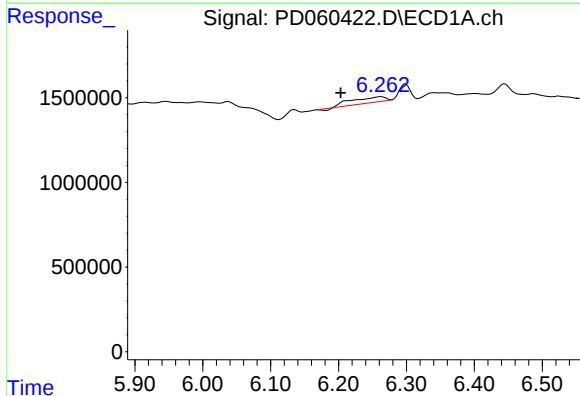
R.T.: 6.299 min
Delta R.T.: -0.054 min
Response: 975580
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



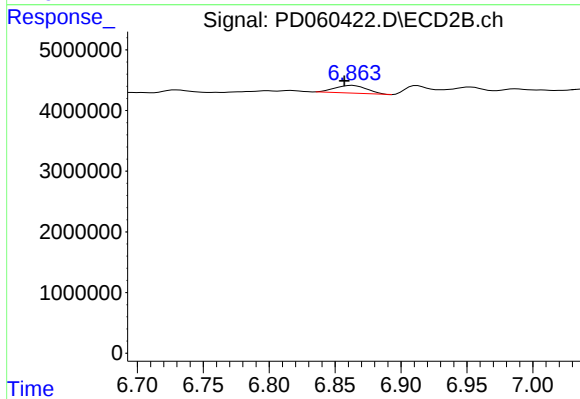
#15 Endosulfan II

R.T.: 6.912 min
Delta R.T.: -0.033 min
Response: 1136039
Conc: 0.36 ng/ml



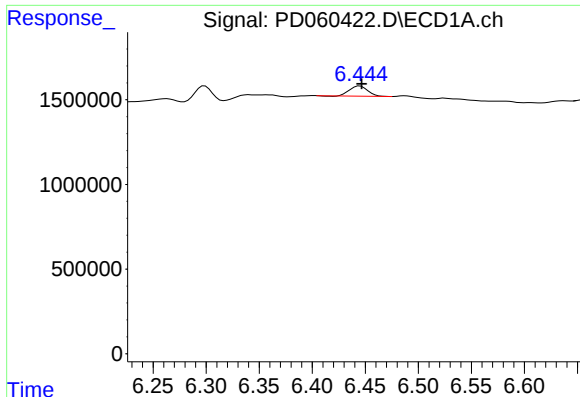
#16 4,4'-DDD

R.T.: 6.263 min
Delta R.T.: 0.060 min
Response: 1067236
Conc: 0.88 ng/ml



#16 4,4'-DDD

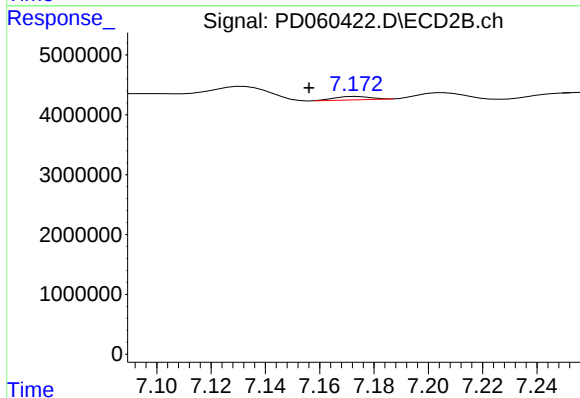
R.T.: 6.863 min
Delta R.T.: 0.006 min
Response: 2156676
Conc: 0.65 ng/ml



#17 4,4'-DDT

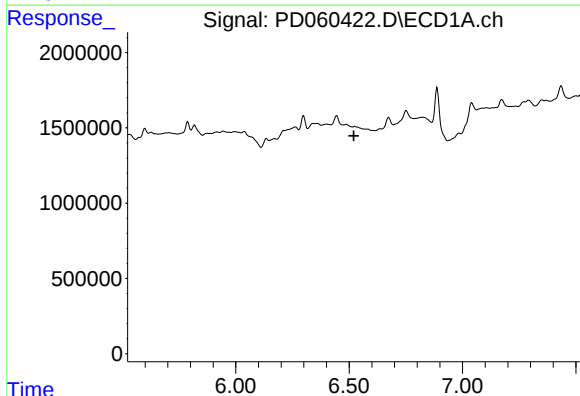
R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 716530
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



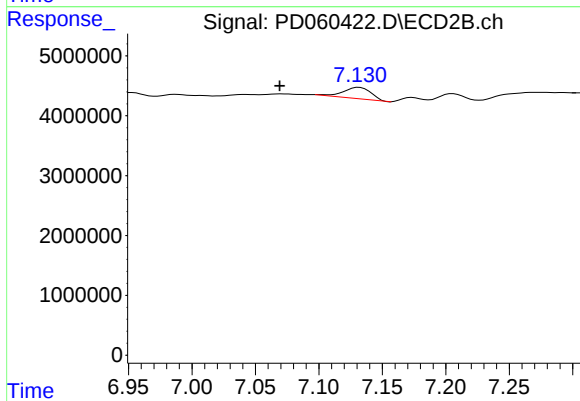
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: 0.018 min
Response: 500300
Conc: 0.15 ng/ml



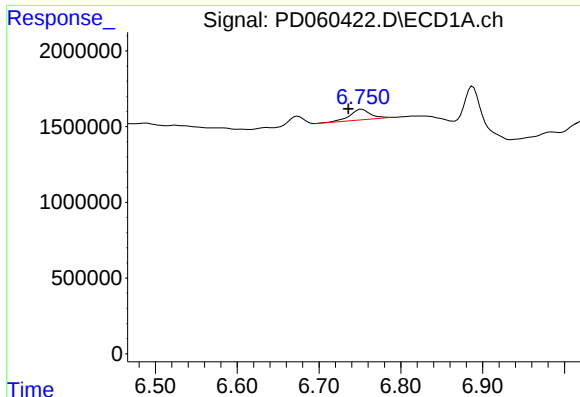
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.521 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

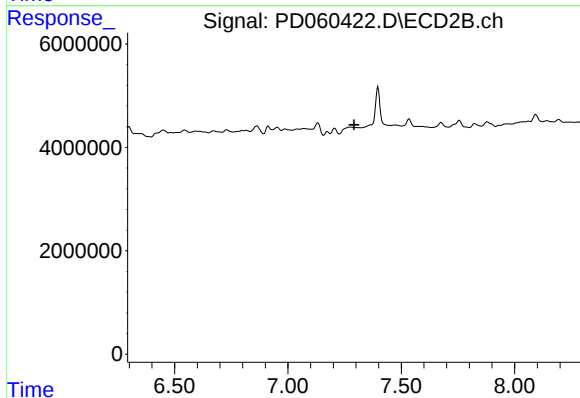
R.T.: 7.132 min
Delta R.T.: 0.063 min
Response: 2875910
Conc: 1.06 ng/ml



#19 Endosulfan Sulfate

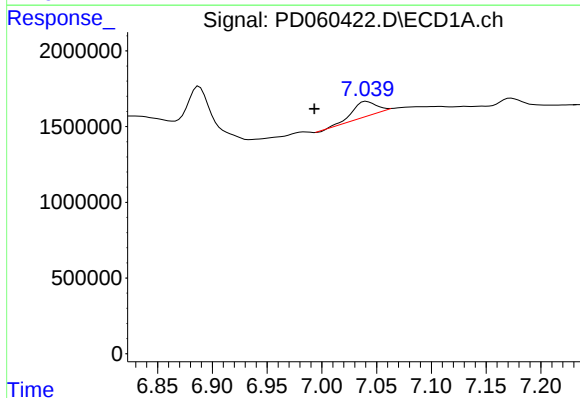
R.T.: 6.752 min
Delta R.T.: 0.016 min
Response: 1196740
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



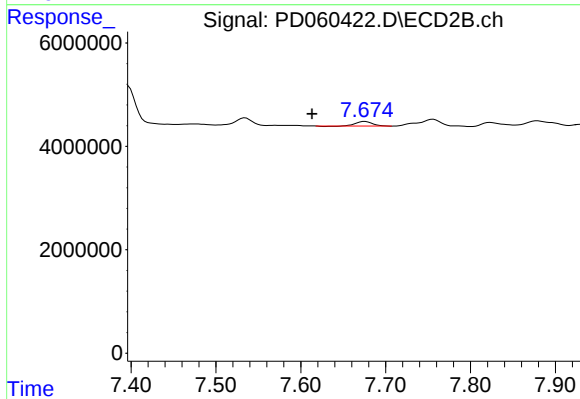
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.292 min
Response: 0
Conc: N.D.



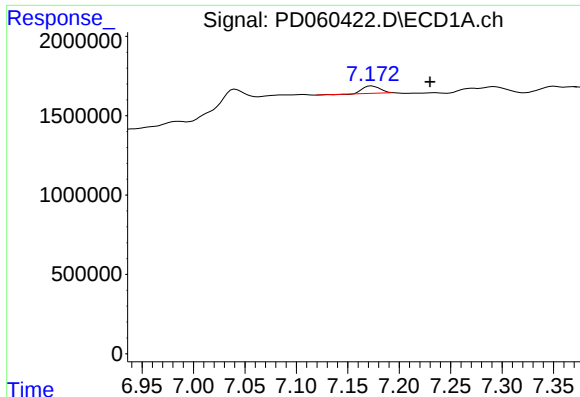
#20 Methoxychlor

R.T.: 7.041 min
Delta R.T.: 0.048 min
Response: 1435888
Conc: 2.40 ng/ml



#20 Methoxychlor

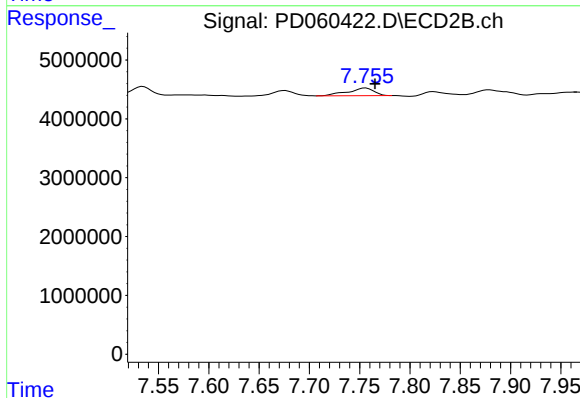
R.T.: 7.676 min
Delta R.T.: 0.062 min
Response: 1187357
Conc: 0.72 ng/ml



#21 Endrin ketone

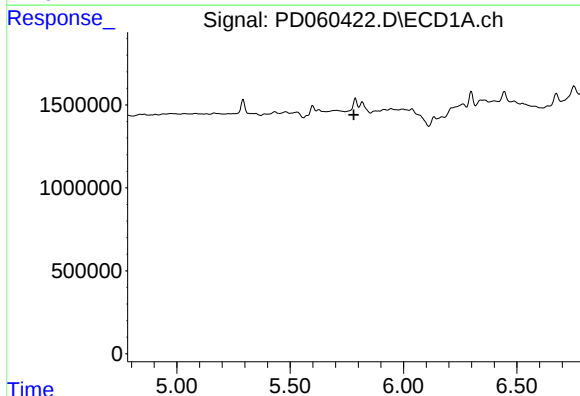
R.T.: 7.173 min
Delta R.T.: -0.057 min
Response: 561240
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



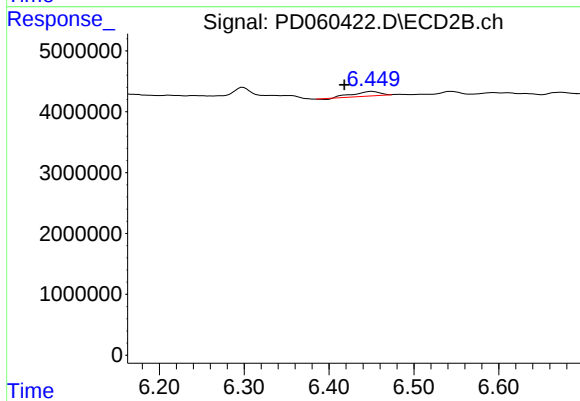
#21 Endrin ketone

R.T.: 7.756 min
Delta R.T.: -0.009 min
Response: 2339521
Conc: 0.69 ng/ml



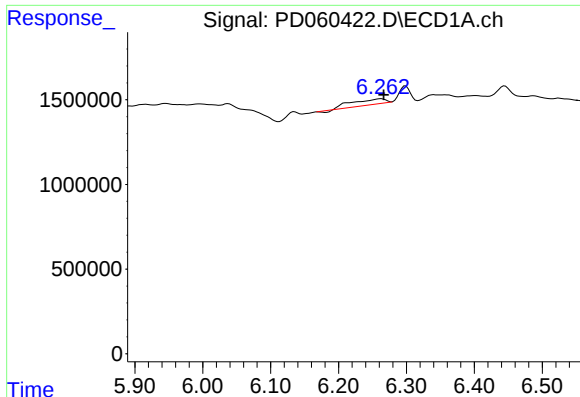
#22 Toxaphene-1

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



#22 Toxaphene-1

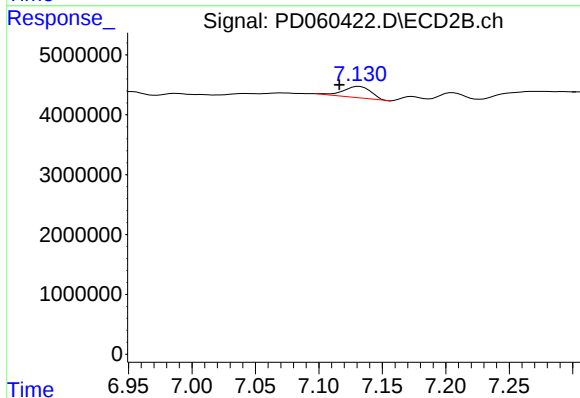
R.T.: 6.451 min
Delta R.T.: 0.033 min
Response: 1580203
Conc: 59.28 ng/ml



#24 Toxaphene-3

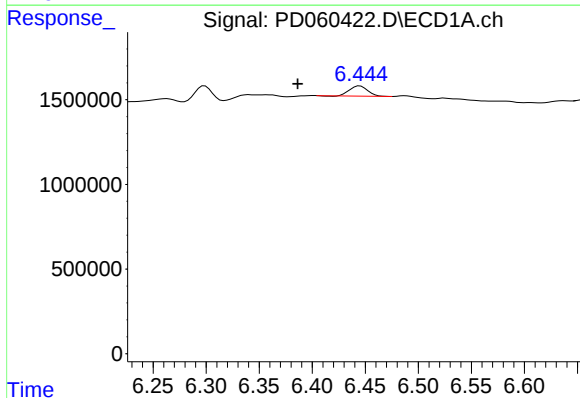
R.T.: 6.263 min
Delta R.T.: -0.004 min
Response: 1067236
Conc: 72.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



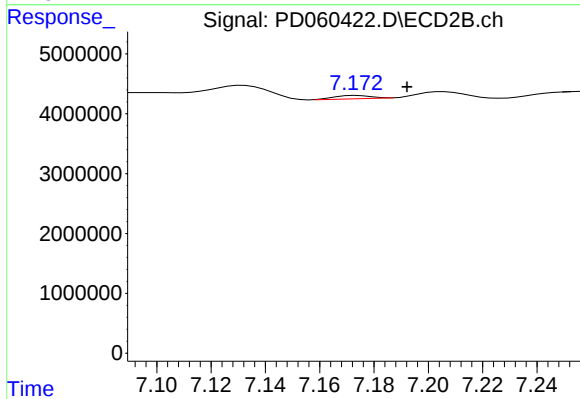
#24 Toxaphene-3

R.T.: 7.132 min
Delta R.T.: 0.016 min
Response: 2875910
Conc: 59.74 ng/ml



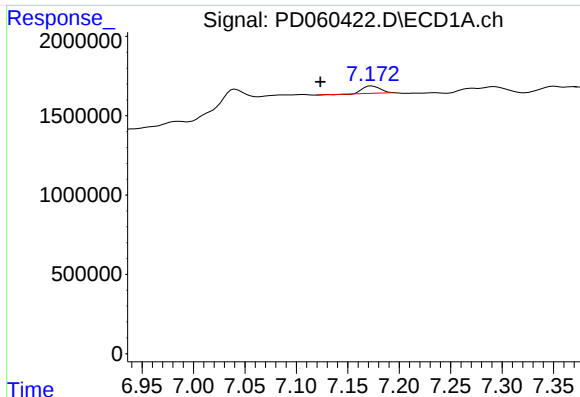
#25 Toxaphene-4

R.T.: 6.445 min
Delta R.T.: 0.058 min
Response: 716530
Conc: 21.40 ng/ml



#25 Toxaphene-4

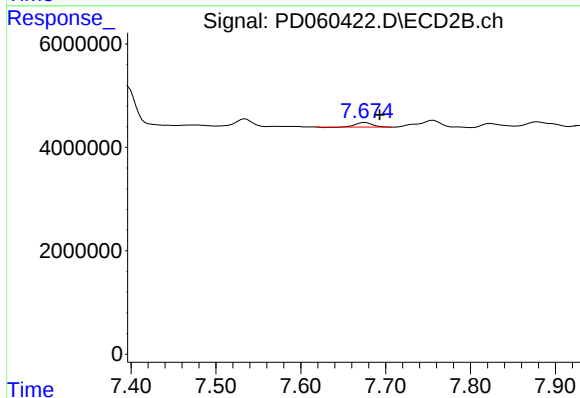
R.T.: 7.174 min
Delta R.T.: -0.018 min
Response: 500300
Conc: 3.81 ng/ml



#26 Toxaphene-5

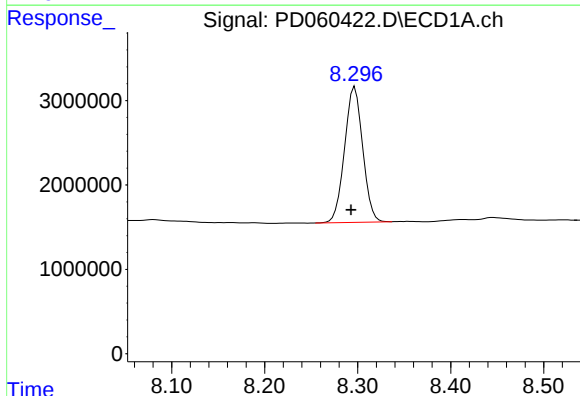
R.T.: 7.173 min
Delta R.T.: 0.050 min
Response: 561240
Conc: 15.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



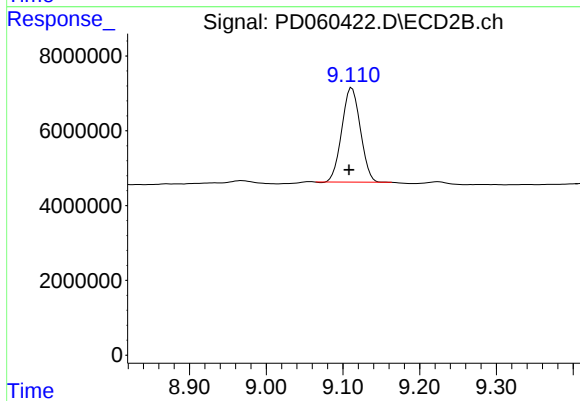
#26 Toxaphene-5

R.T.: 7.676 min
Delta R.T.: -0.018 min
Response: 1187357
Conc: 20.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.297 min
Delta R.T.: 0.004 min
Response: 21785814
Conc: 16.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.004 min
Response: 42614423
Conc: 14.70 ng/ml