

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111920\
 Data File : PD060130.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2020 11:26
 Operator : DD\AJ
 Sample : L4710-09DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 03:44:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 04 04:05:33 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

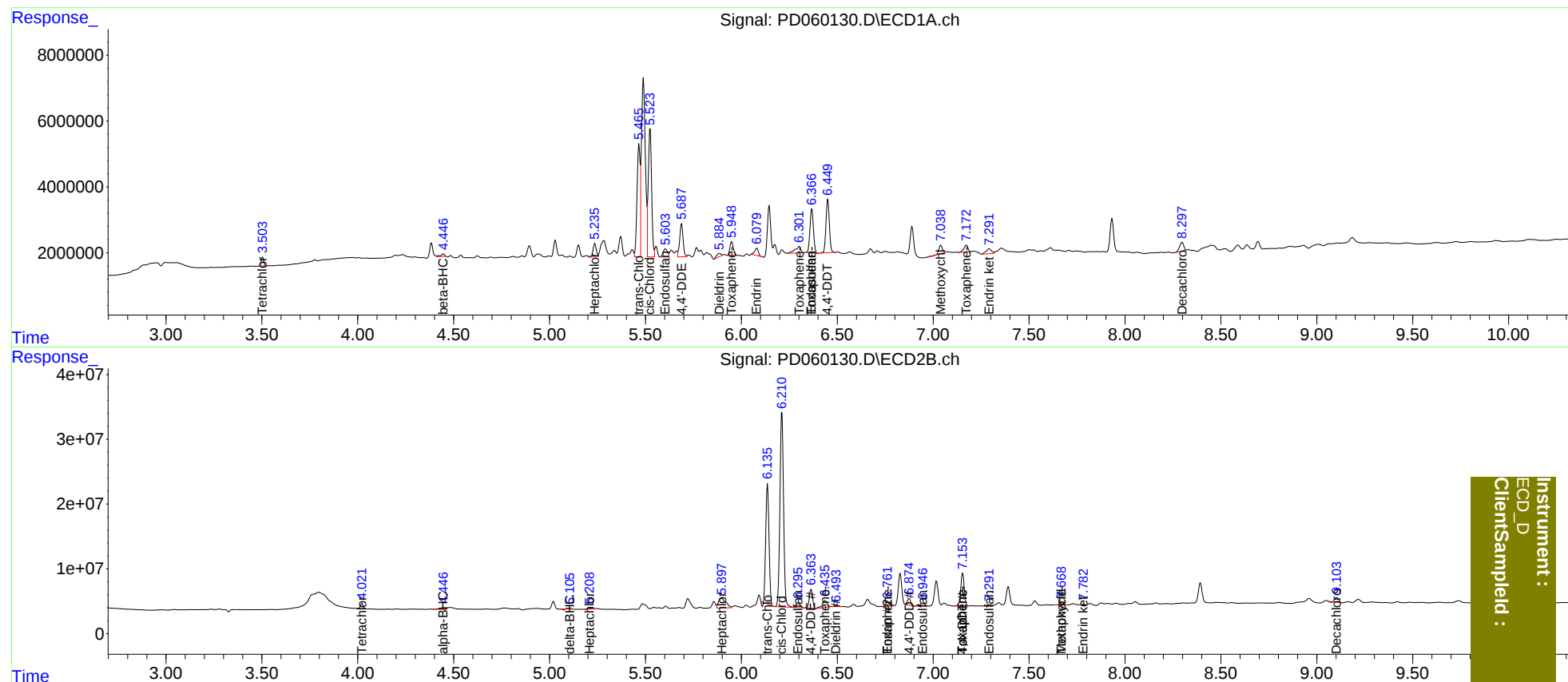
System Monitoring Compounds							
1)	SA Tetrachlo...	3.504	4.022	2480312	9302915	2.894	3.121
27)	SA Decachlor...	8.298	9.104	4065175	9367171	4.893	3.808
Target Compounds							
2)	A alpha-BHC	0.000	4.448f	0	5680877	N.D.	1.275
4)	MA Heptachlor	0.000	5.210	0	1645513	N.D.	0.415
6)	B beta-BHC	4.447f	0.000	1143448	0	2.158	N.D. #
7)	B delta-BHC	0.000	5.106	0	692258	N.D.	0.189
8)	B Heptachlo...	5.236	5.898	4119319	39103080	3.900	11.872 #
9)	A Endosulfan I	5.604	6.297	3689661	10124999	3.628	3.159
10)	B trans-Chl...	5.466	6.136	37440701	216.9E6	35.251	63.126 #
11)	B cis-Chlor...	5.525	6.211	47696793	393.6E6	45.088	114.627 #
12)	B 4,4'-DDE	5.689	6.364	12479179	34970616	12.210	10.815
13)	MA Dieldrin	5.885f	6.494	1536363	1926635	1.410	0.552 #
14)	MA Endrin	6.081	6.763	3015793	10425242	3.343	3.723
15)	B Endosulfa...	6.368	6.947	16796442	7325012	18.626	2.591 #
16)	A 4,4'-DDD	6.213	6.875	-1975783	11735054	N.D.	4.374
17)	MA 4,4'-DDT	6.451	7.154	19971285	65420047	22.221	24.040
19)	B Endosulfa...	0.000	7.292	0	1298318	N.D.	0.450
20)	A Methoxychlor	7.040f	7.670f	3133869	6397799	7.364	4.552 #
21)	B Endrin ke...	7.293f	7.784	2943673	1164789	2.959	0.399 #
22)	Toxaphene-1	0.000	6.436	0	19501076	N.D.	1274.771
23)	Toxaphene-2	5.949	6.763	5112575	10425242	809.873	554.706 #
24)	Toxaphene-3	6.302	7.154	4031677	65420047	571.050	2358.901 #
25)	Toxaphene-4	6.368	7.154	16796442	65420047	1047.589	862.627
26)	Toxaphene-5	7.174	7.670	3016778	6397799	178.368	188.170

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

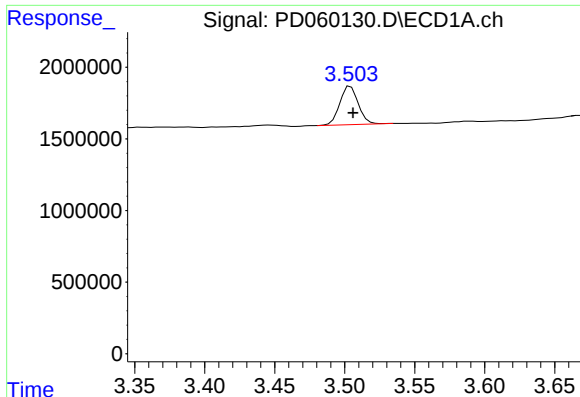
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111920\
Data File : PD060130.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2020 11:26
Operator : DD\AJ
Sample : L4710-09DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Nov 20 03:44:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



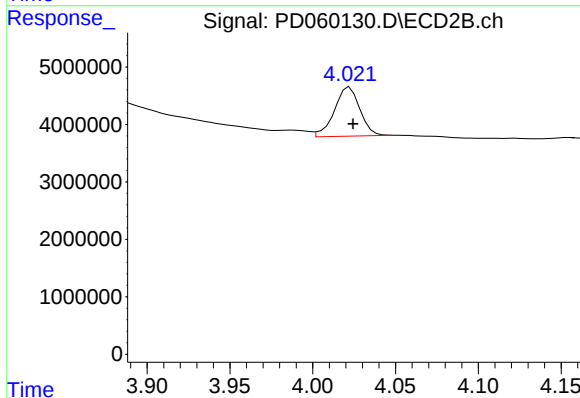
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

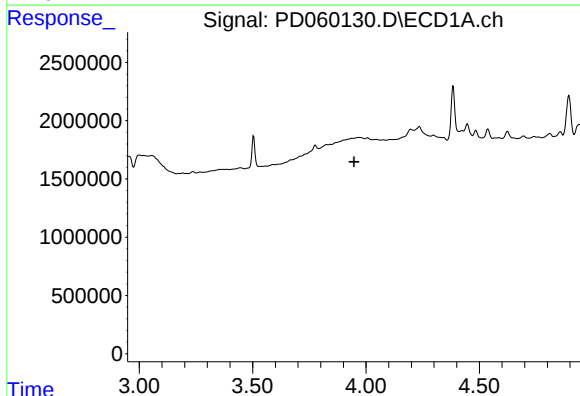
R.T.: 3.504 min
Delta R.T.: -0.002 min
Response: 2480312
Conc: 2.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



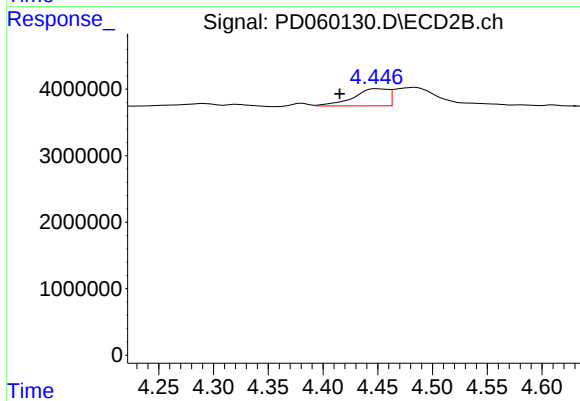
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: -0.002 min
Response: 9302915
Conc: 3.12 ng/ml



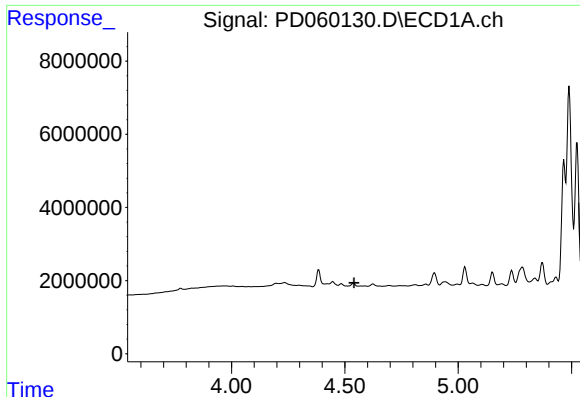
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.947 min
Response: 0
Conc: N.D.



#2 alpha-BHC

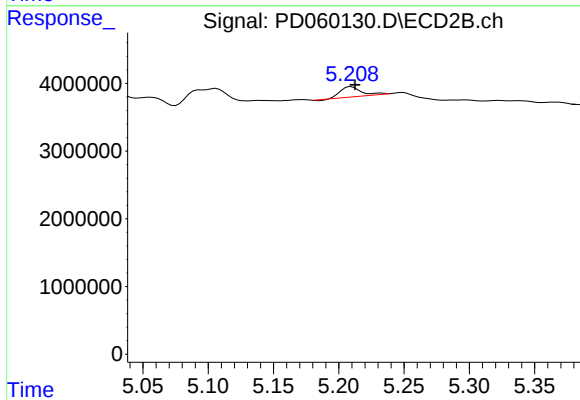
R.T.: 4.448 min
Delta R.T.: 0.033 min
Response: 5680877
Conc: 1.28 ng/ml



#4 Heptachlor

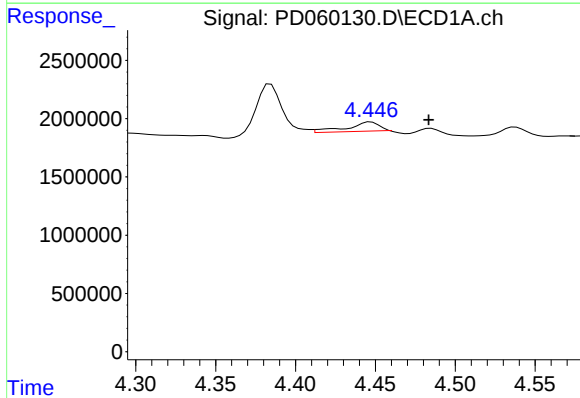
R.T.: 0.000 min
Exp R.T.: 4.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



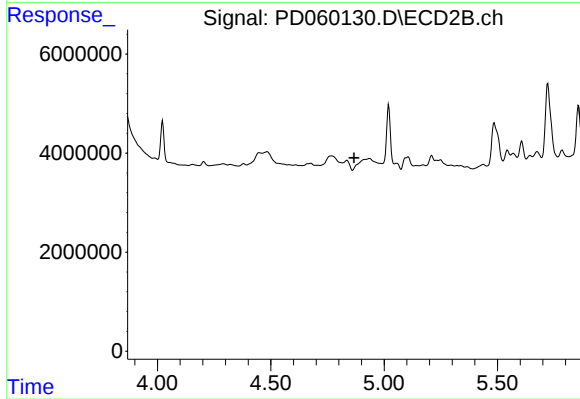
#4 Heptachlor

R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 1645513
Conc: 0.42 ng/ml



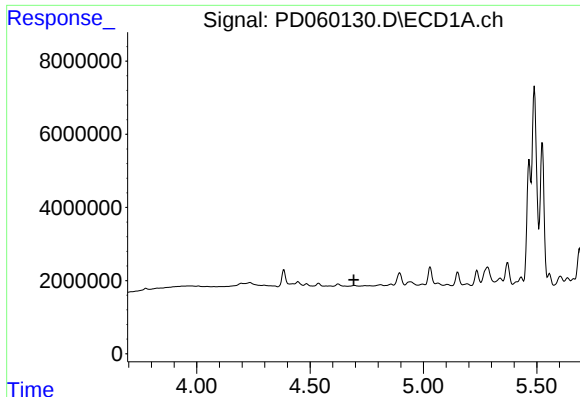
#6 beta-BHC

R.T.: 4.447 min
Delta R.T.: -0.036 min
Response: 1143448
Conc: 2.16 ng/ml



#6 beta-BHC

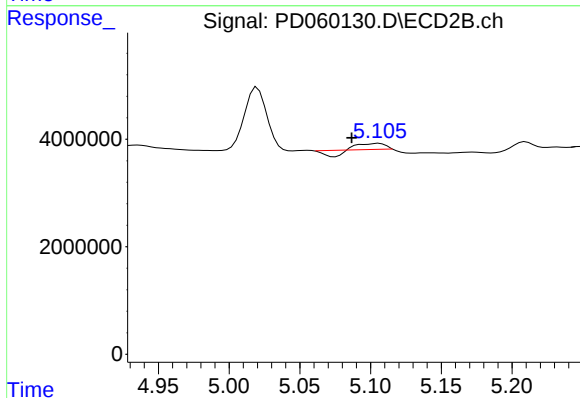
R.T.: 0.000 min
Exp R.T.: 4.868 min
Response: 0
Conc: N.D.



#7 delta-BHC

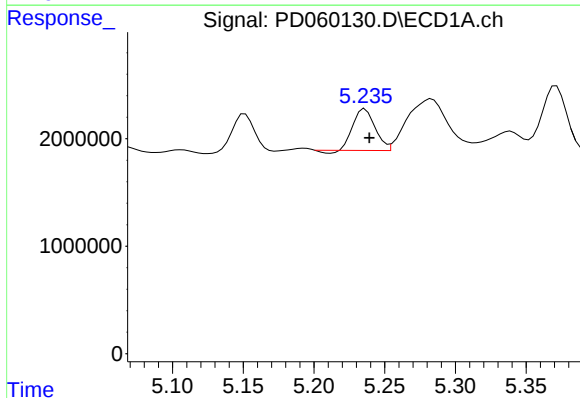
R.T.: 0.000 min
Exp R.T.: 4.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



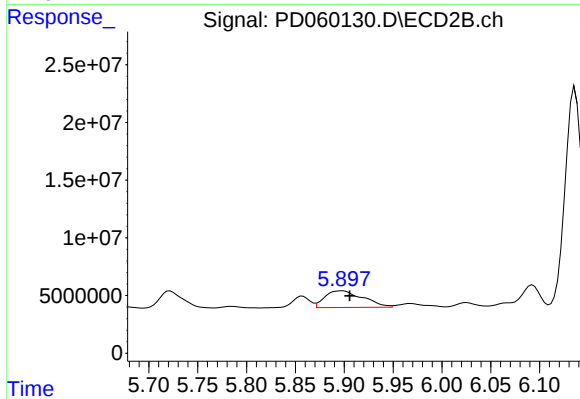
#7 delta-BHC

R.T.: 5.106 min
Delta R.T.: 0.019 min
Response: 692258
Conc: 0.19 ng/ml



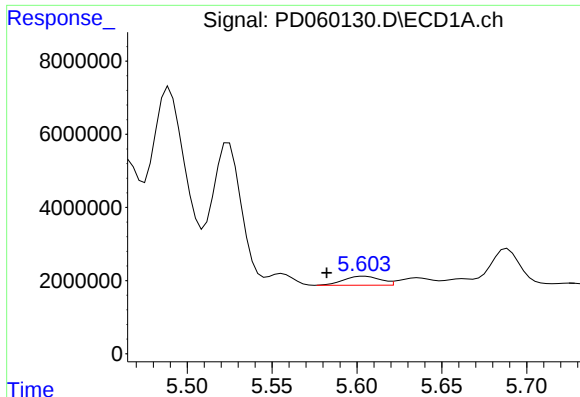
#8 Heptachlor epoxide

R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 4119319
Conc: 3.90 ng/ml



#8 Heptachlor epoxide

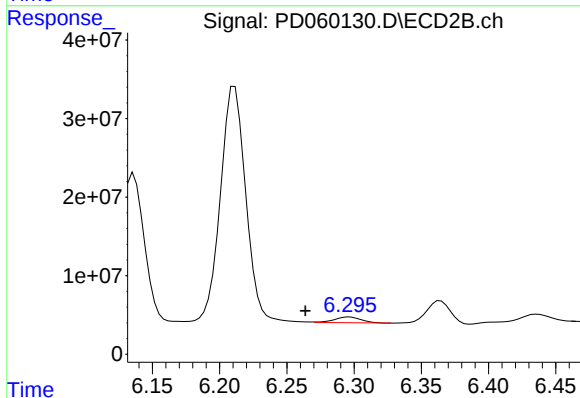
R.T.: 5.898 min
Delta R.T.: -0.008 min
Response: 39103080
Conc: 11.87 ng/ml



#9 Endosulfan I

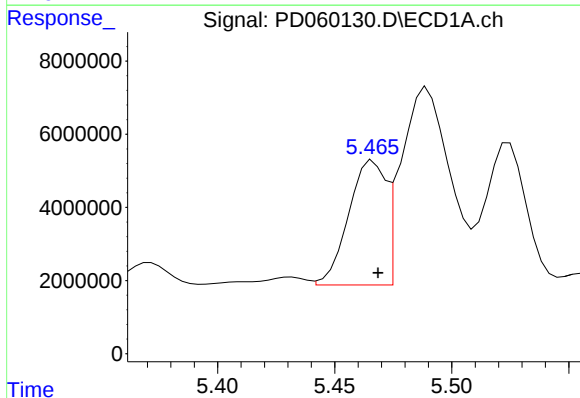
R.T.: 5.604 min
Delta R.T.: 0.022 min
Response: 3689661
Conc: 3.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



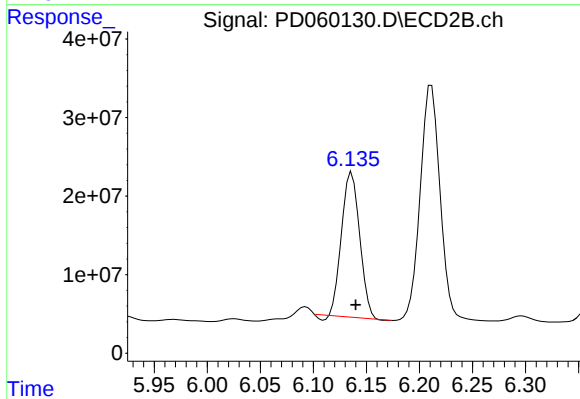
#9 Endosulfan I

R.T.: 6.297 min
Delta R.T.: 0.033 min
Response: 10124999
Conc: 3.16 ng/ml



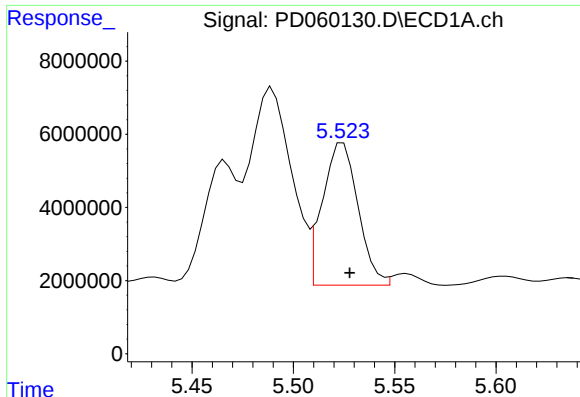
#10 trans-Chlordane

R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 37440701
Conc: 35.25 ng/ml



#10 trans-Chlordane

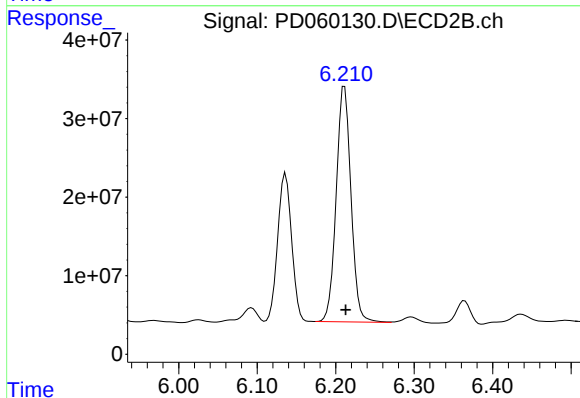
R.T.: 6.136 min
Delta R.T.: -0.004 min
Response: 216885392
Conc: 63.13 ng/ml



#11 cis-Chlordane

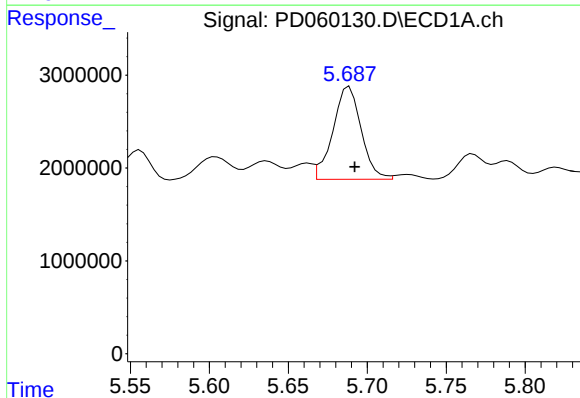
R.T.: 5.525 min
Delta R.T.: -0.003 min
Response: 47696793
Conc: 45.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



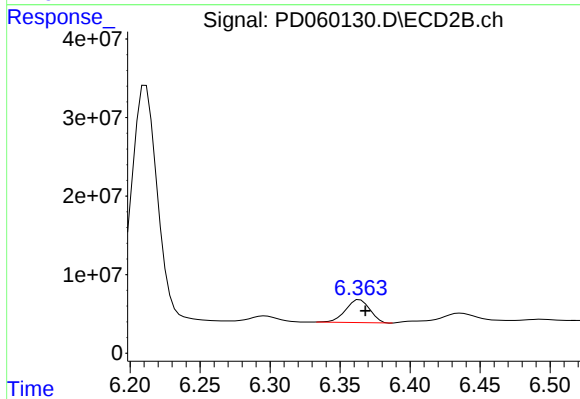
#11 cis-Chlordane

R.T.: 6.211 min
Delta R.T.: -0.002 min
Response: 393563490
Conc: 114.63 ng/ml



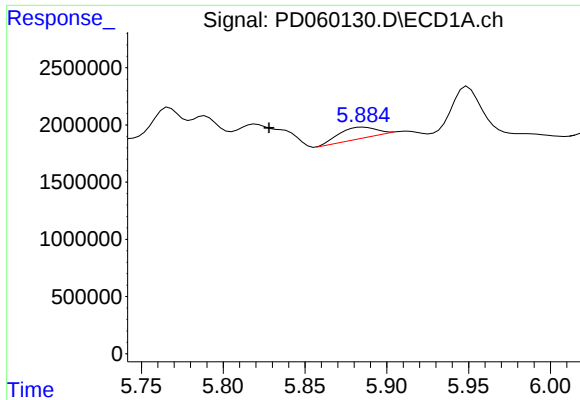
#12 4,4'-DDE

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 12479179
Conc: 12.21 ng/ml



#12 4,4'-DDE

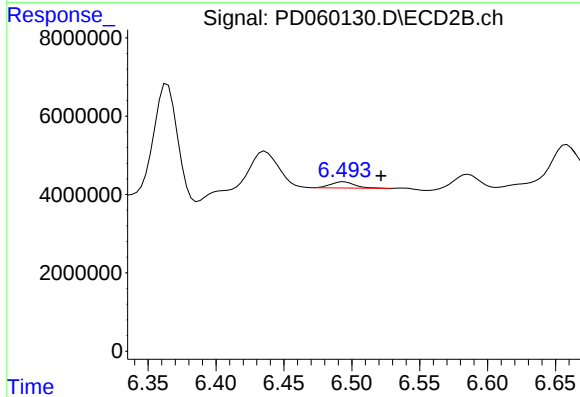
R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 34970616
Conc: 10.82 ng/ml



#13 Dieldrin

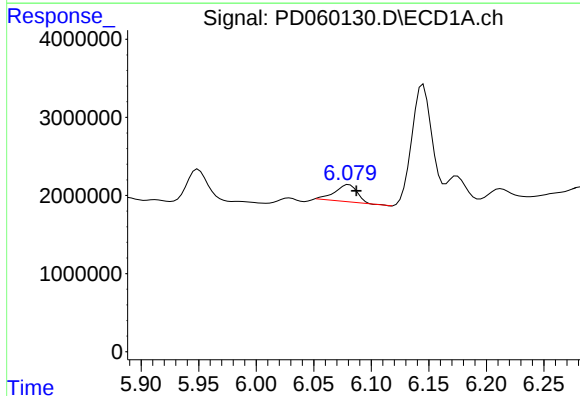
R.T.: 5.885 min
Delta R.T.: 0.057 min
Response: 1536363
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



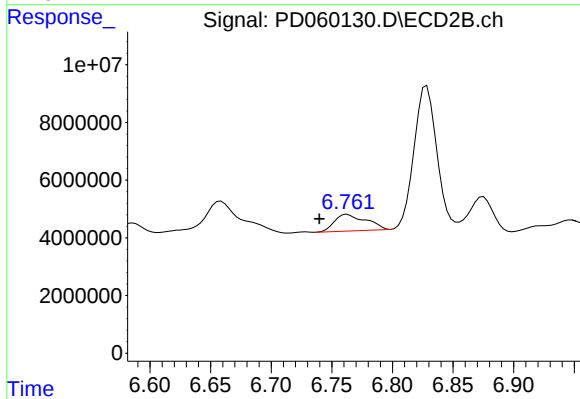
#13 Dieldrin

R.T.: 6.494 min
Delta R.T.: -0.027 min
Response: 1926635
Conc: 0.55 ng/ml



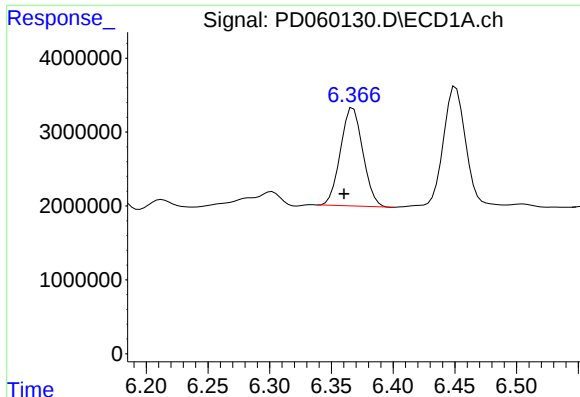
#14 Endrin

R.T.: 6.081 min
Delta R.T.: -0.006 min
Response: 3015793
Conc: 3.34 ng/ml



#14 Endrin

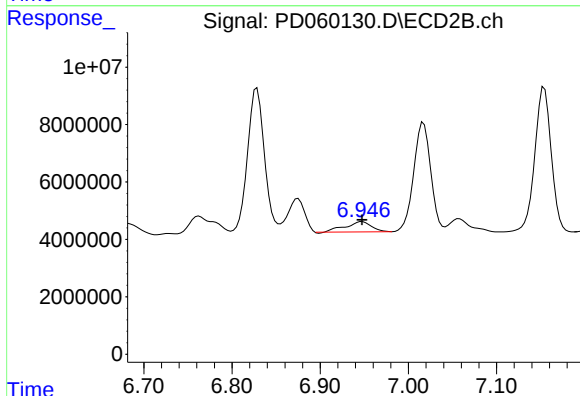
R.T.: 6.763 min
Delta R.T.: 0.023 min
Response: 10425242
Conc: 3.72 ng/ml



#15 Endosulfan II

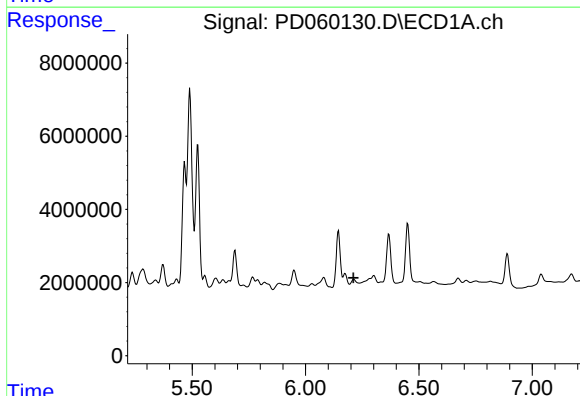
R.T.: 6.368 min
Delta R.T.: 0.007 min
Response: 16796442
Conc: 18.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



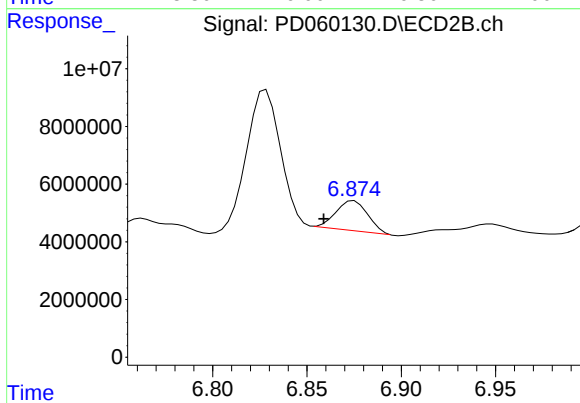
#15 Endosulfan II

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 7325012
Conc: 2.59 ng/ml



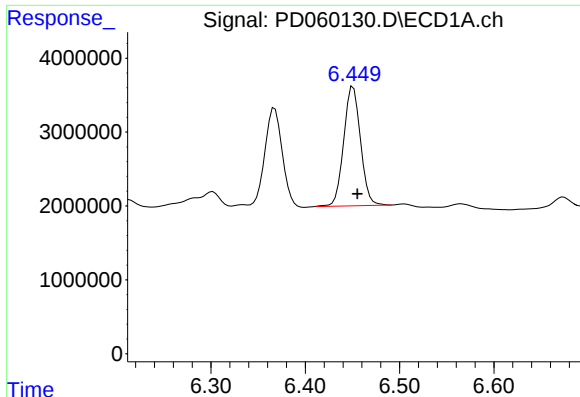
#16 4,4'-DDD

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: -1975783
Conc: N.D.



#16 4,4'-DDD

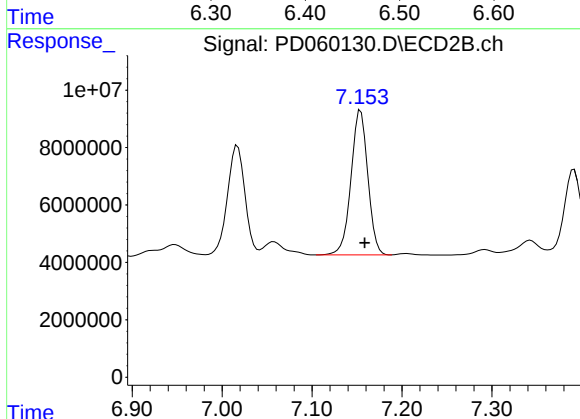
R.T.: 6.875 min
Delta R.T.: 0.016 min
Response: 11735054
Conc: 4.37 ng/ml



#17 4,4'-DDT

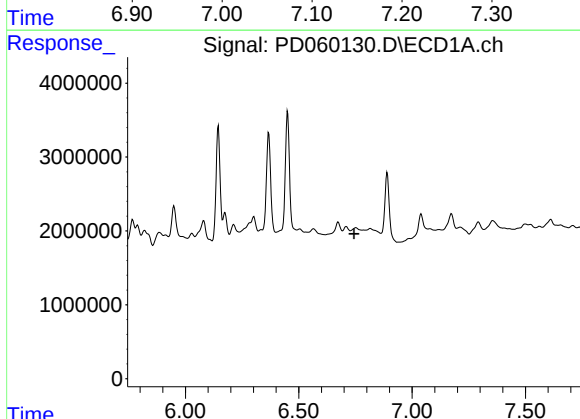
R.T.: 6.451 min
Delta R.T.: -0.005 min
Response: 19971285
Conc: 22.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



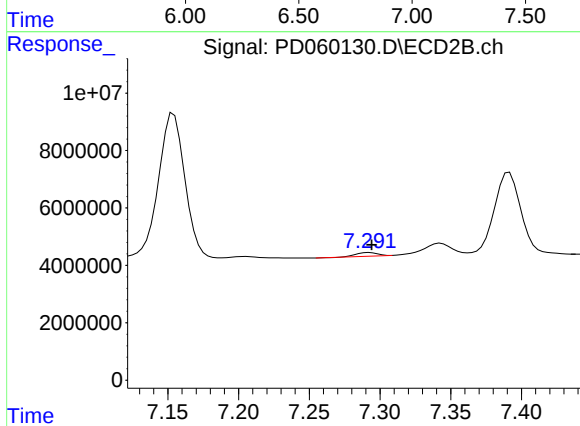
#17 4,4'-DDT

R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 65420047
Conc: 24.04 ng/ml



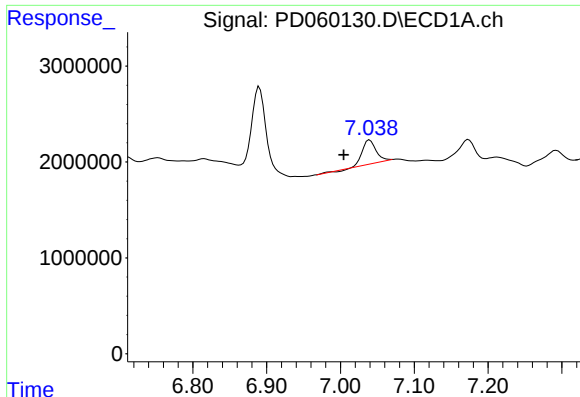
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.744 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

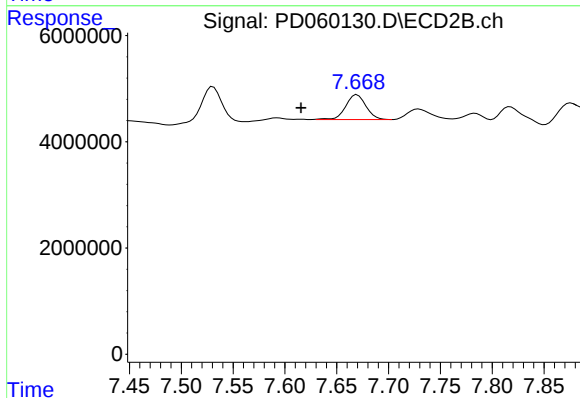
R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 1298318
Conc: 0.45 ng/ml



#20 Methoxychlor

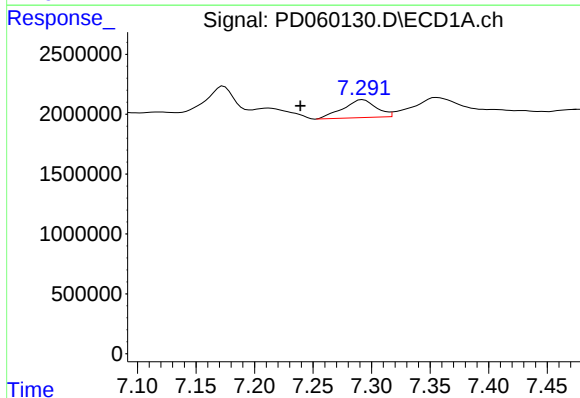
R.T.: 7.040 min
Delta R.T.: 0.035 min
Response: 3133869
Conc: 7.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



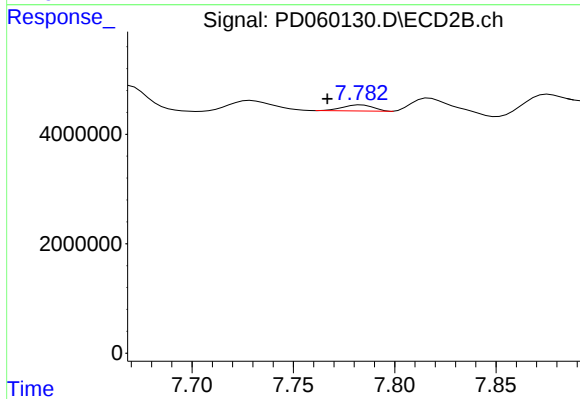
#20 Methoxychlor

R.T.: 7.670 min
Delta R.T.: 0.054 min
Response: 6397799
Conc: 4.55 ng/ml



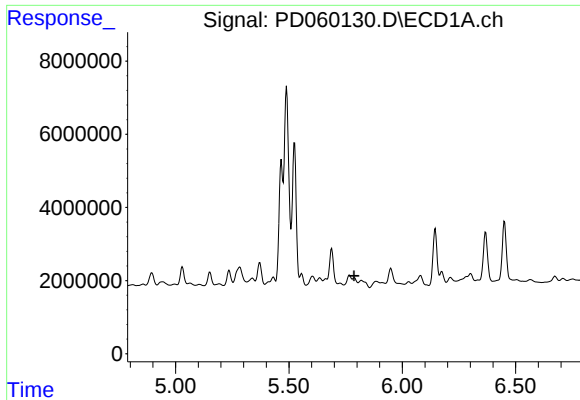
#21 Endrin ketone

R.T.: 7.293 min
Delta R.T.: 0.053 min
Response: 2943673
Conc: 2.96 ng/ml



#21 Endrin ketone

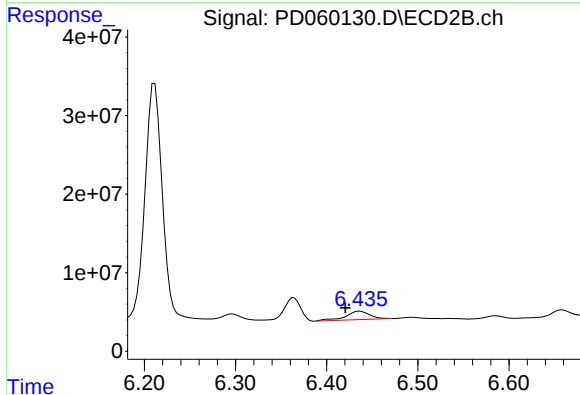
R.T.: 7.784 min
Delta R.T.: 0.017 min
Response: 1164789
Conc: 0.40 ng/ml



#22 Toxaphene-1

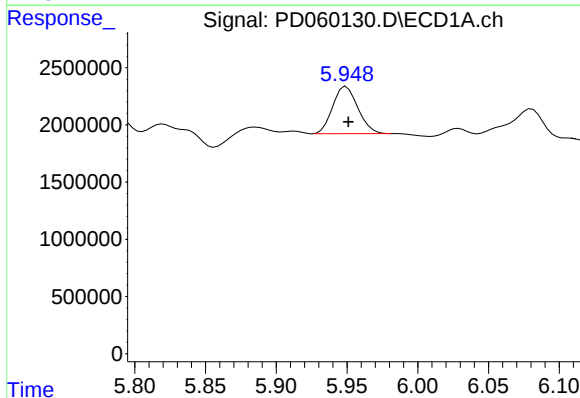
R.T.: 0.000 min
Exp R.T.: 5.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



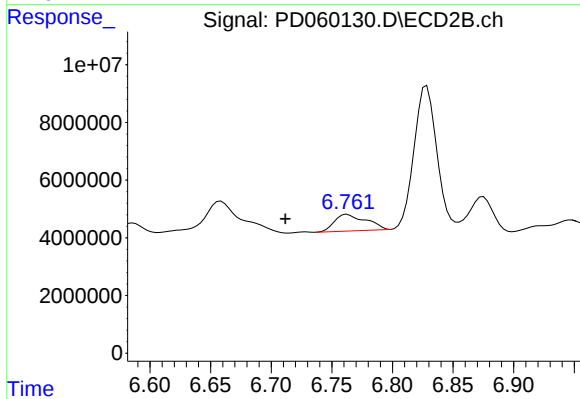
#22 Toxaphene-1

R.T.: 6.436 min
Delta R.T.: 0.016 min
Response: 19501076
Conc: 1274.77 ng/ml



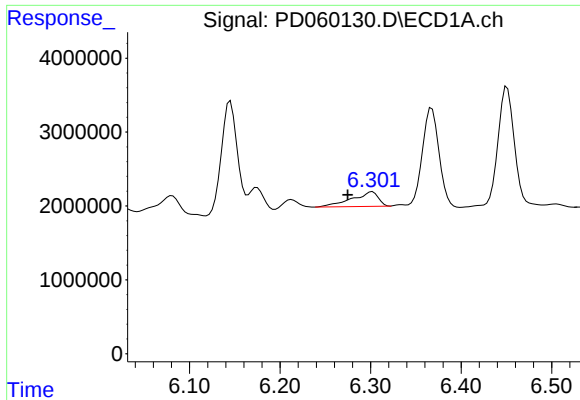
#23 Toxaphene-2

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 5112575
Conc: 809.87 ng/ml



#23 Toxaphene-2

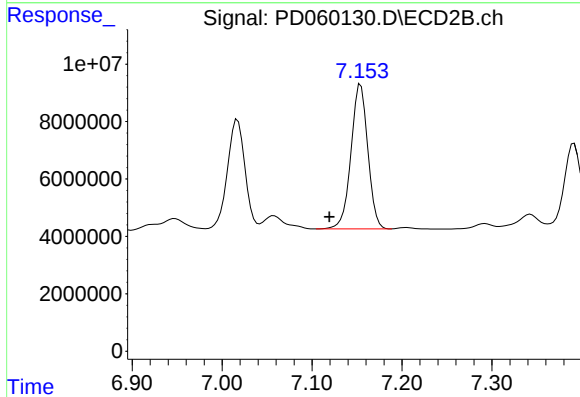
R.T.: 6.763 min
Delta R.T.: 0.051 min
Response: 10425242
Conc: 554.71 ng/ml



#24 Toxaphene-3

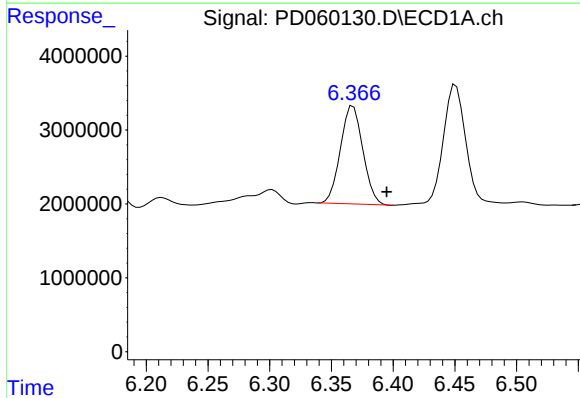
R.T.: 6.302 min
Delta R.T.: 0.027 min
Response: 4031677
Conc: 571.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



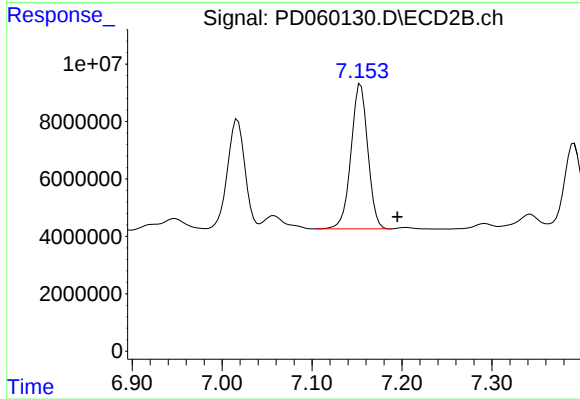
#24 Toxaphene-3

R.T.: 7.154 min
Delta R.T.: 0.035 min
Response: 65420047
Conc: 2358.90 ng/ml



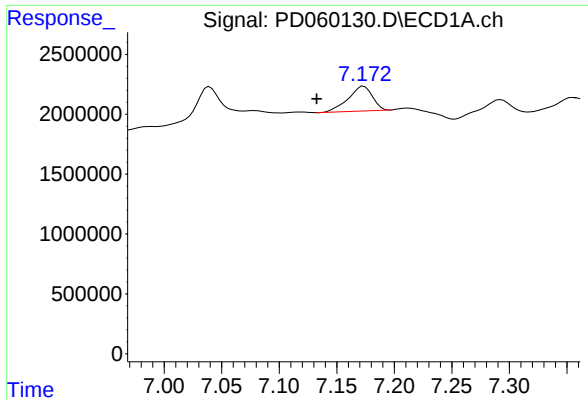
#25 Toxaphene-4

R.T.: 6.368 min
Delta R.T.: -0.027 min
Response: 16796442
Conc: 1047.59 ng/ml



#25 Toxaphene-4

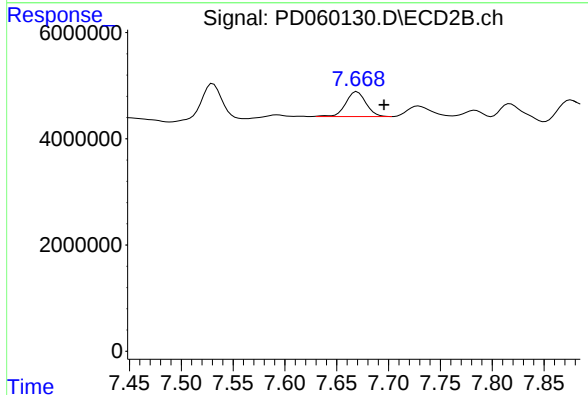
R.T.: 7.154 min
Delta R.T.: -0.041 min
Response: 65420047
Conc: 862.63 ng/ml



#26 Toxaphene-5

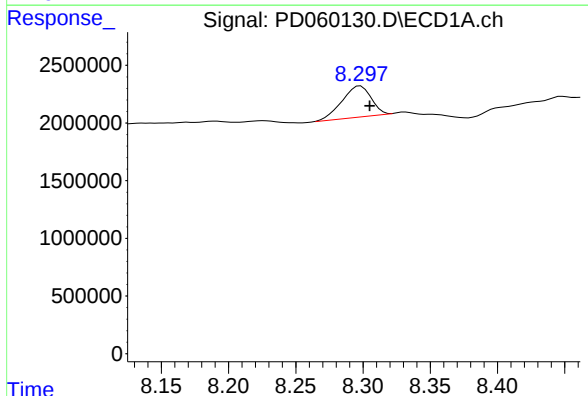
R.T.: 7.174 min
Delta R.T.: 0.041 min
Response: 3016778
Conc: 178.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



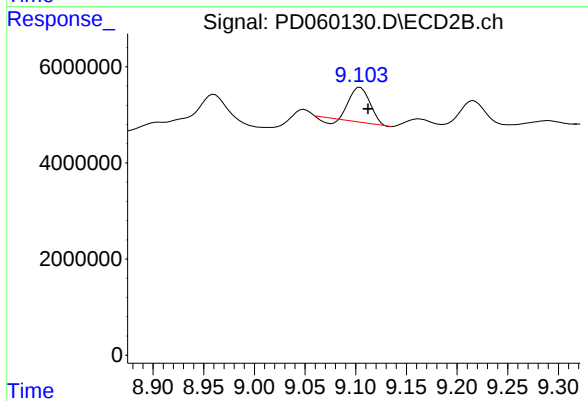
#26 Toxaphene-5

R.T.: 7.670 min
Delta R.T.: -0.026 min
Response: 6397799
Conc: 188.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.298 min
Delta R.T.: -0.007 min
Response: 4065175
Conc: 4.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: -0.008 min
Response: 9367171
Conc: 3.81 ng/ml