

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122120\
 Data File : PD060788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2020 10:32
 Operator : DD\AJ
 Sample : PB133692BS
 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: Dec 21 13:11:15 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

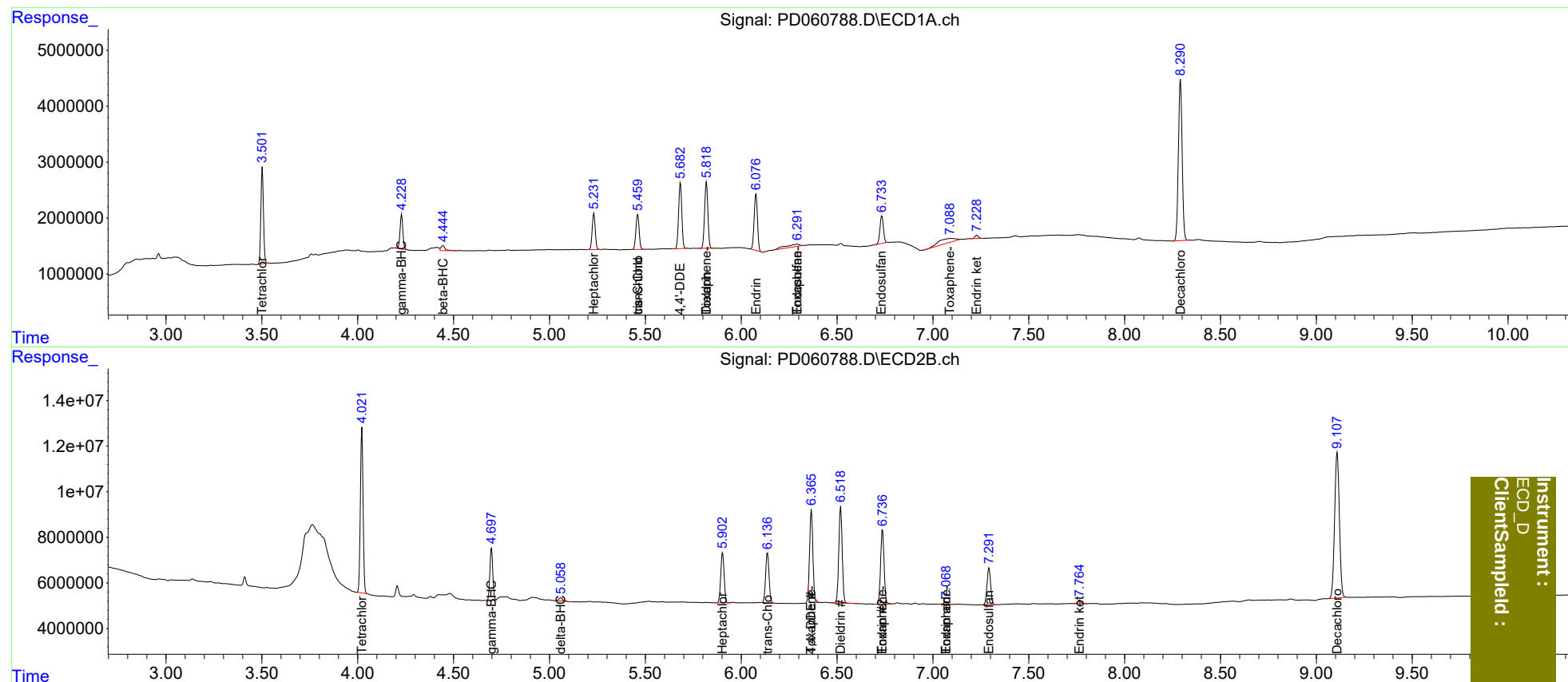
System Monitoring Compounds							
1)	SA Tetrachlo...	3.502	4.022	16156262	70830195	13.829	18.008 #
27)	SA Decachlor...	8.291	9.109	39092870	110.4E6	26.223	34.093 #
Target Compounds							
2)	A alpha-BHC	0.000	4.425	0	274517	N.D.	<MDL
3)	MA gamma-BHC...	4.229	4.698	6286509	24160228	3.897	4.506
6)	B beta-BHC	4.445f	0.000	1362244	0	1.777	N.D. #
7)	B delta-BHC	0.000	5.060f	0	1685979	N.D.	0.354
8)	B Heptachlo...	5.232	5.904	7221672	27057721	4.727	6.281 #
10)	B trans-Chl...	5.461	6.138	7387881	27383169	4.671	5.810
11)	B cis-Chlor...	5.461f	0.000	7387881	0	4.743	N.D. #
12)	B 4,4'-DDE	5.683	6.366	13664894	40593265	9.078	9.192
13)	MA Dieldrin	5.819	6.519	14059177	52387068	8.853	11.216 #
14)	MA Endrin	6.078	6.737	12191941	41329589	9.423	11.212
15)	B Endosulfa...	6.293f	0.000	2416119	0	1.910	N.D. #
18)	B Endrin al...	0.000	7.070	0	1483122	N.D.	0.488
19)	B Endosulfa...	6.734	7.293	6202336	20971232	5.203	5.869
21)	B Endrin ke...	7.229	7.766	736308	2031241	0.509	0.535
22)	Toxaphene-1	5.819	6.366	14059177	40593265	1061.151	1420.387 #
23)	Toxaphene-2	0.000	6.737	0	41329589	N.D.	1176.221
24)	Toxaphene-3	6.293	7.070	2416119	1483122	158.656	28.550 #
26)	Toxaphene-5	7.090	0.000	4684089	0	125.160	N.D. #

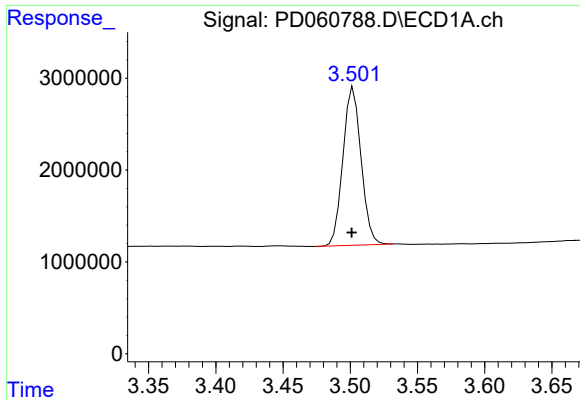
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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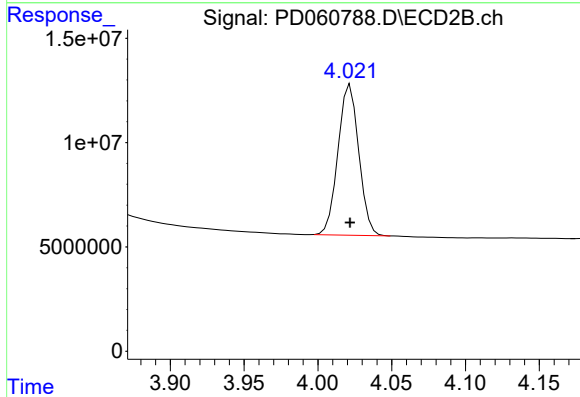




#1 Tetrachloro-m-xylene

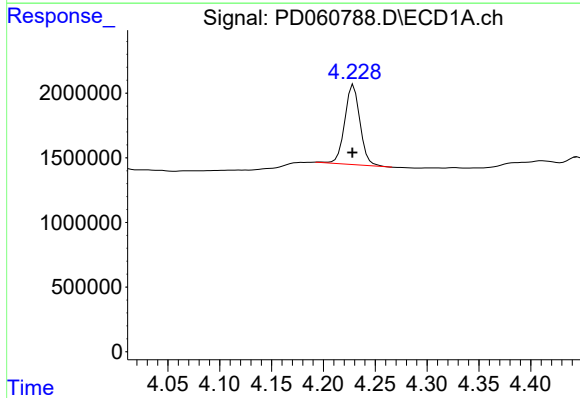
R.T.: 3.502 min
Delta R.T.: 0.001 min
Response: 16156262
Conc: 13.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



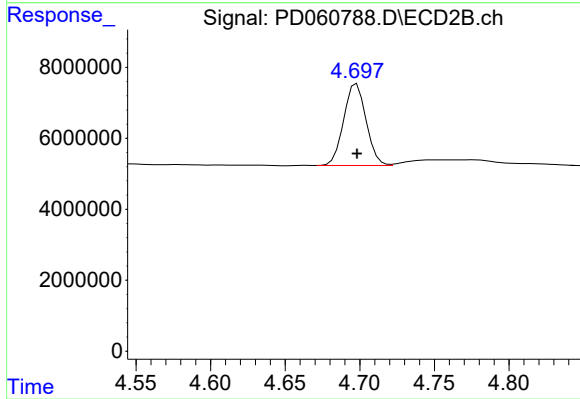
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 70830195
Conc: 18.01 ng/ml



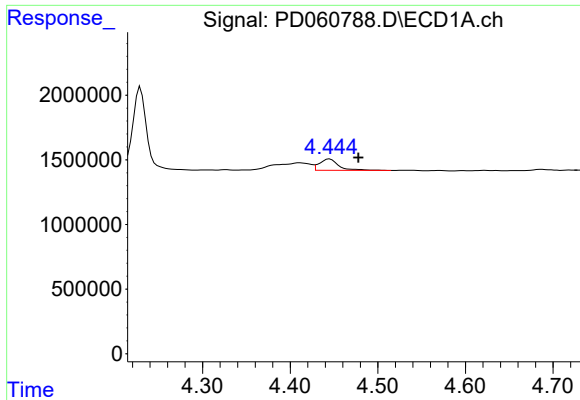
#3 gamma-BHC (Lindane)

R.T.: 4.229 min
Delta R.T.: 0.001 min
Response: 6286509
Conc: 3.90 ng/ml



#3 gamma-BHC (Lindane)

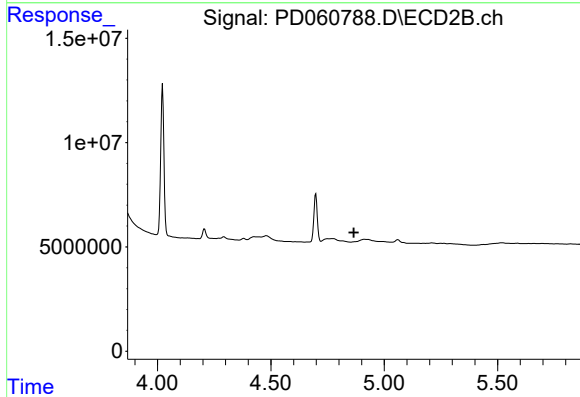
R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 24160228
Conc: 4.51 ng/ml



#6 beta-BHC

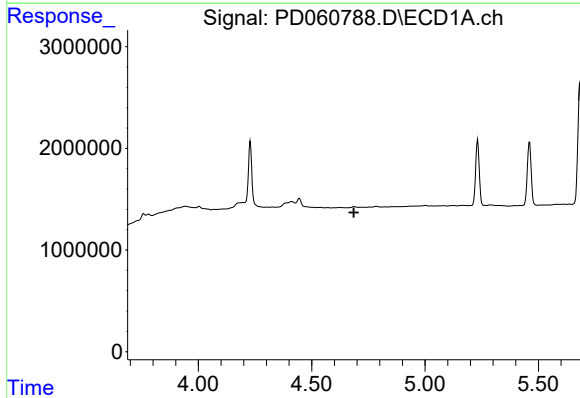
R.T.: 4.445 min
Delta R.T.: -0.033 min
Response: 1362244
Conc: 1.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



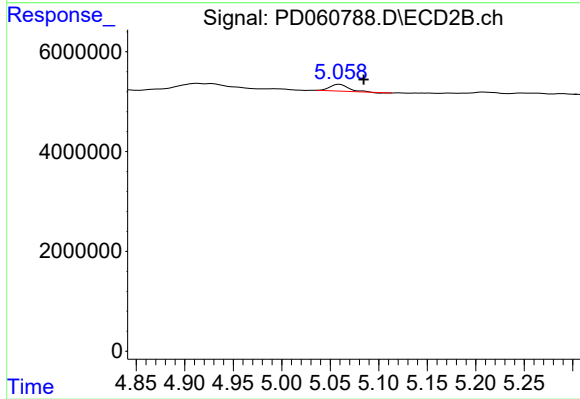
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.866 min
Response: 0
Conc: N.D.



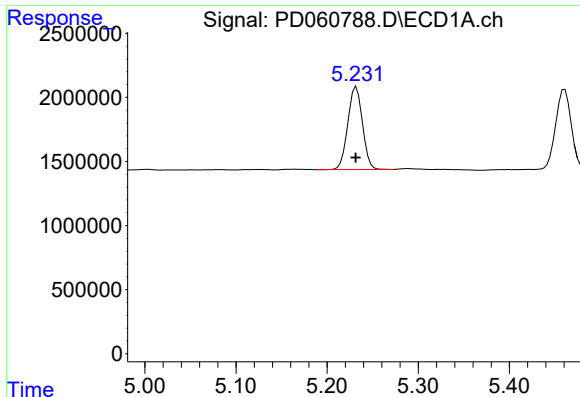
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#7 delta-BHC

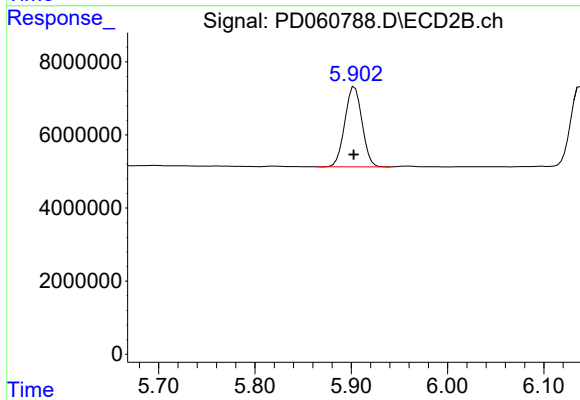
R.T.: 5.060 min
Delta R.T.: -0.025 min
Response: 1685979
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

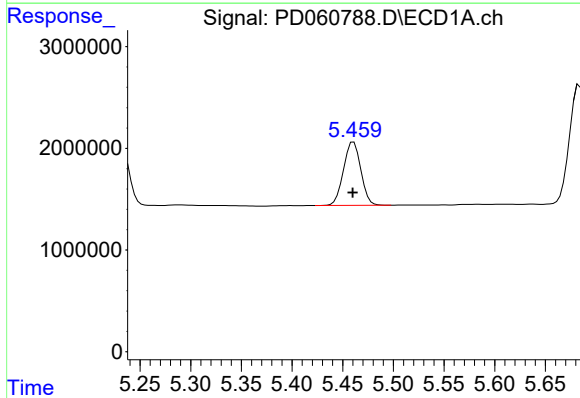
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 7221672
Conc: 4.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



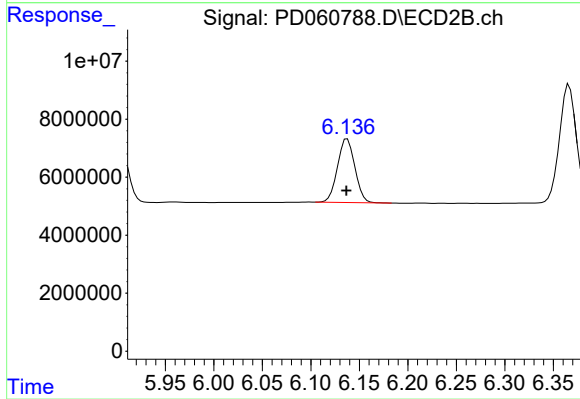
#8 Heptachlor epoxide

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 27057721
Conc: 6.28 ng/ml



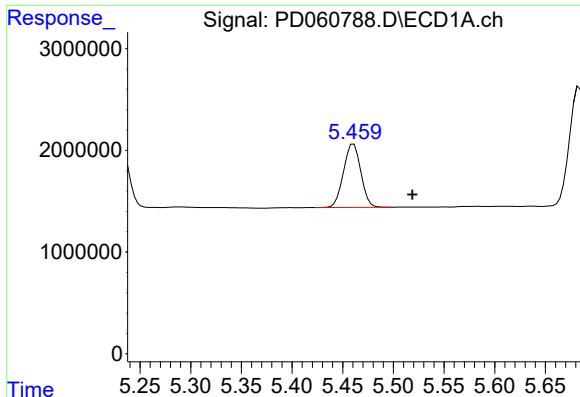
#10 trans-Chlordane

R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 7387881
Conc: 4.67 ng/ml



#10 trans-Chlordane

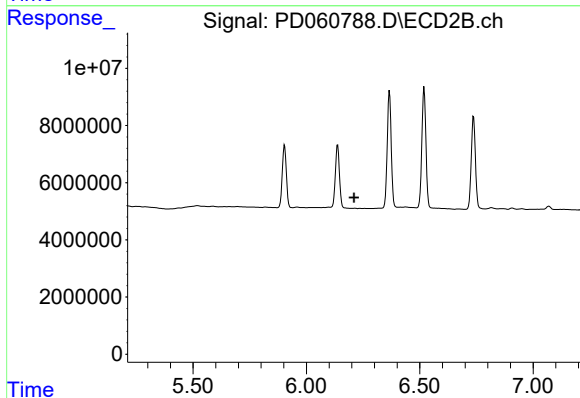
R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 27383169
Conc: 5.81 ng/ml



#11 cis-Chlordane

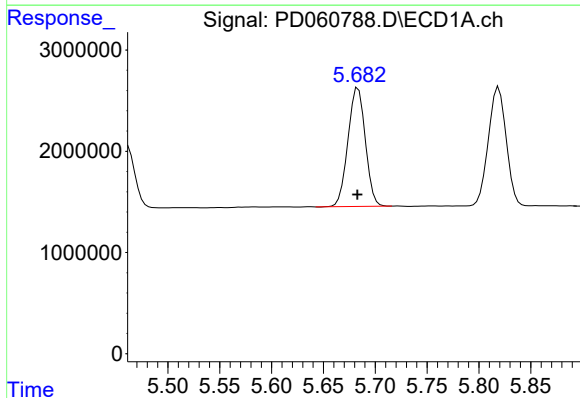
R.T.: 5.461 min
Delta R.T.: -0.058 min
Response: 7387881
Conc: 4.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



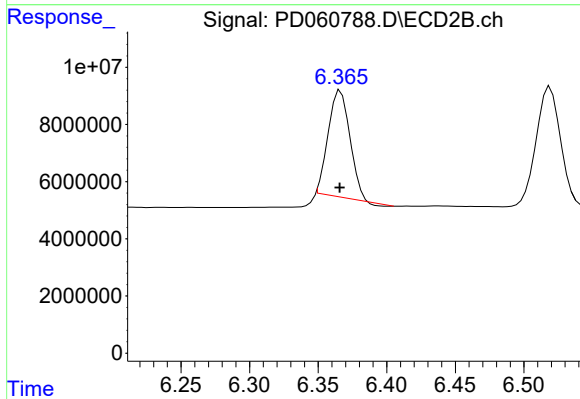
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



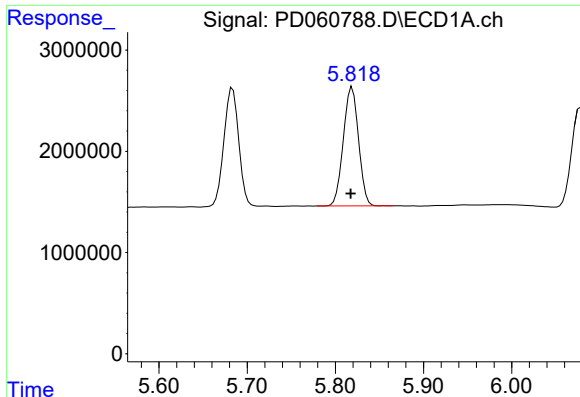
#12 4,4'-DDE

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 13664894
Conc: 9.08 ng/ml



#12 4,4'-DDE

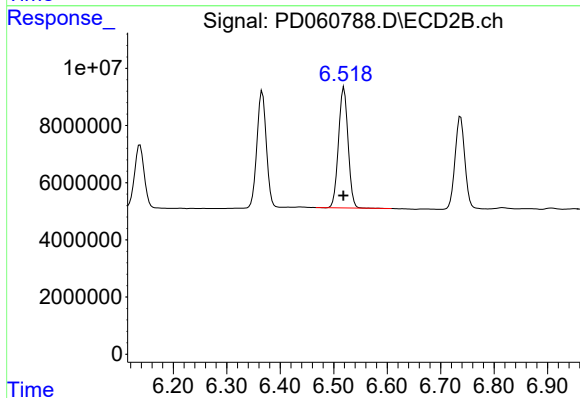
R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 40593265
Conc: 9.19 ng/ml



#13 Dieldrin

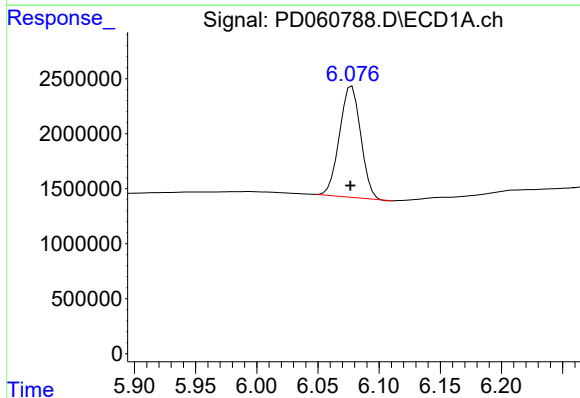
R.T.: 5.819 min
Delta R.T.: 0.002 min
Response: 14059177
Conc: 8.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



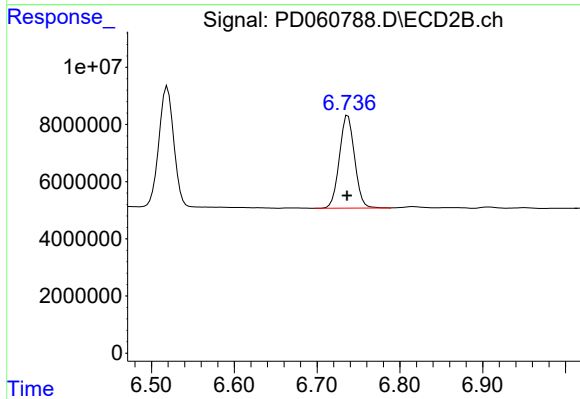
#13 Dieldrin

R.T.: 6.519 min
Delta R.T.: 0.001 min
Response: 52387068
Conc: 11.22 ng/ml



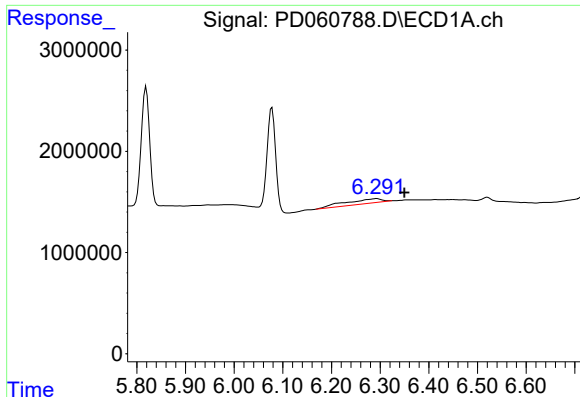
#14 Endrin

R.T.: 6.078 min
Delta R.T.: 0.001 min
Response: 12191941
Conc: 9.42 ng/ml



#14 Endrin

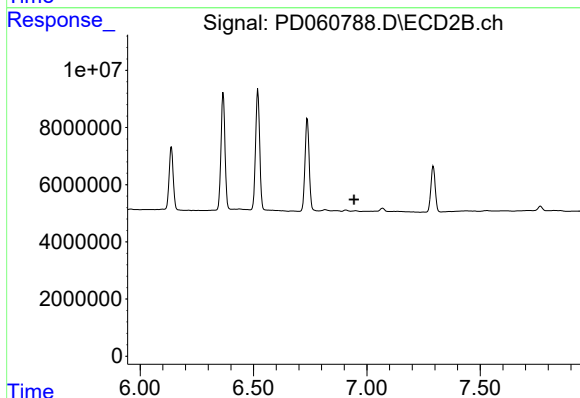
R.T.: 6.737 min
Delta R.T.: 0.001 min
Response: 41329589
Conc: 11.21 ng/ml



#15 Endosulfan II

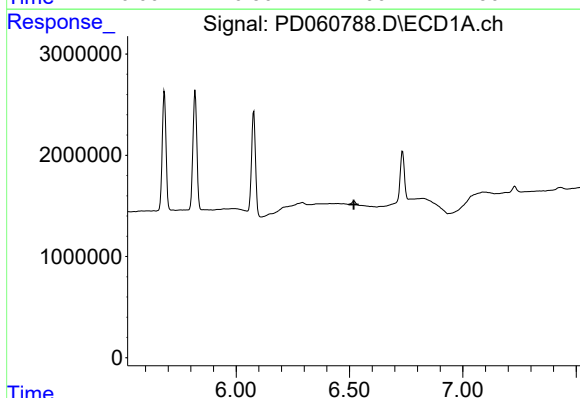
R.T.: 6.293 min
Delta R.T.: -0.057 min
Response: 2416119
Conc: 1.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



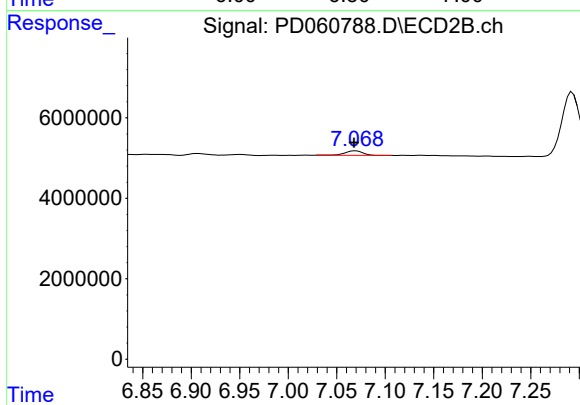
#15 Endosulfan II

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



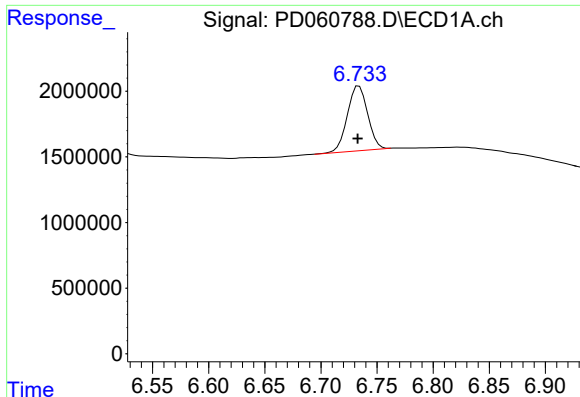
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.519 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

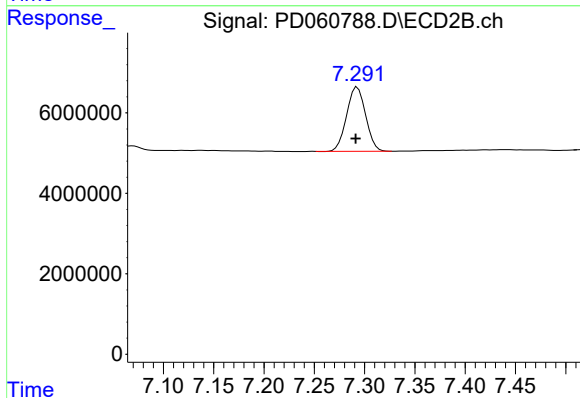
R.T.: 7.070 min
Delta R.T.: 0.002 min
Response: 1483122
Conc: 0.49 ng/ml



#19 Endosulfan Sulfate

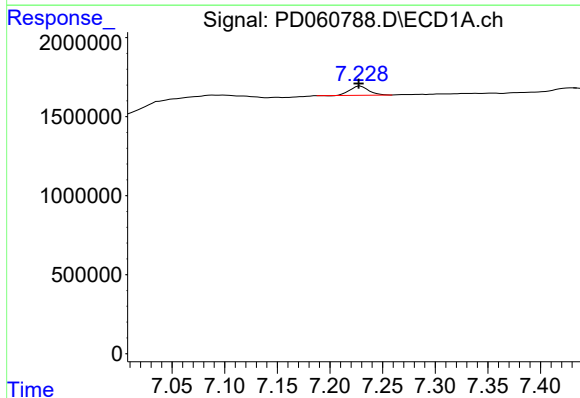
R.T.: 6.734 min
Delta R.T.: 0.001 min
Response: 6202336
Conc: 5.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



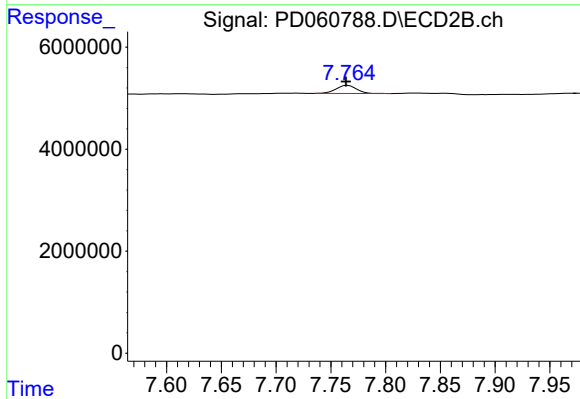
#19 Endosulfan Sulfate

R.T.: 7.293 min
Delta R.T.: 0.002 min
Response: 20971232
Conc: 5.87 ng/ml



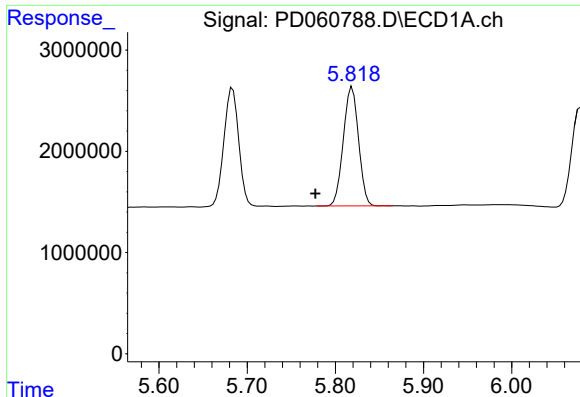
#21 Endrin ketone

R.T.: 7.229 min
Delta R.T.: 0.002 min
Response: 736308
Conc: 0.51 ng/ml



#21 Endrin ketone

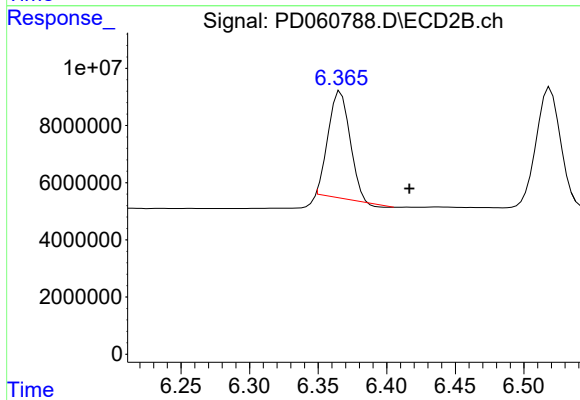
R.T.: 7.766 min
Delta R.T.: 0.002 min
Response: 2031241
Conc: 0.54 ng/ml



#22 Toxaphene-1

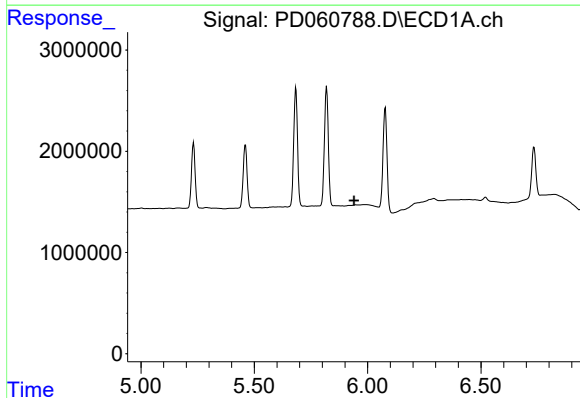
R.T.: 5.819 min
Delta R.T.: 0.042 min
Response: 14059177
Conc: 1061.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



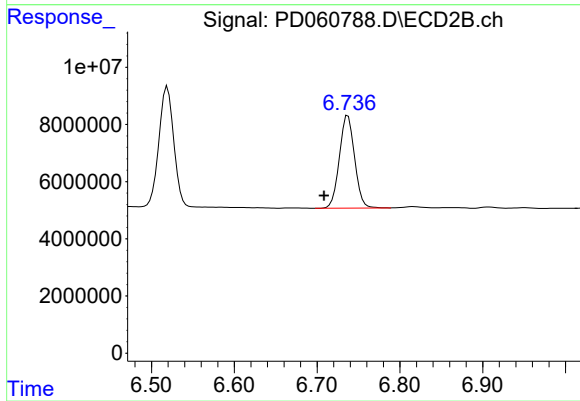
#22 Toxaphene-1

R.T.: 6.366 min
Delta R.T.: -0.050 min
Response: 40593265
Conc: 1420.39 ng/ml



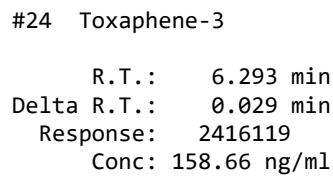
#23 Toxaphene-2

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

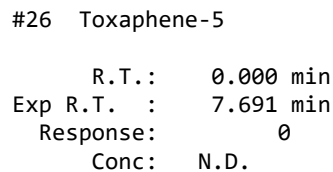
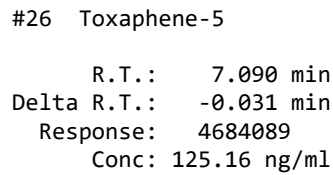
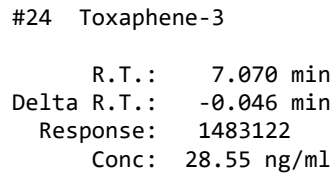


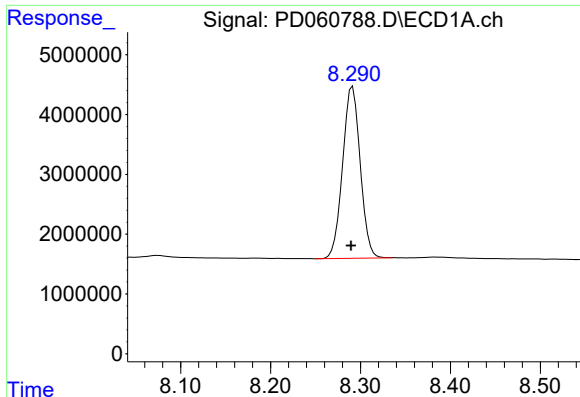
#23 Toxaphene-2

R.T.: 6.737 min
Delta R.T.: 0.029 min
Response: 41329589
Conc: 1176.22 ng/ml



Instrument :
ECD_D
ClientSampleId :

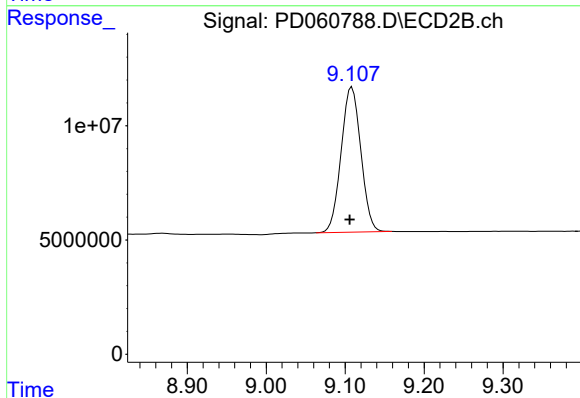




#27 Decachlorobiphenyl

R.T.: 8.291 min
Delta R.T.: 0.002 min
Response: 39092870
Conc: 26.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: 0.003 min
Response: 110361039
Conc: 34.09 ng/ml