

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112720\
 Data File : PD060381.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2020 00:52
 Operator : DD\AJ
 Sample : L4751-01
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 02:02:28 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	

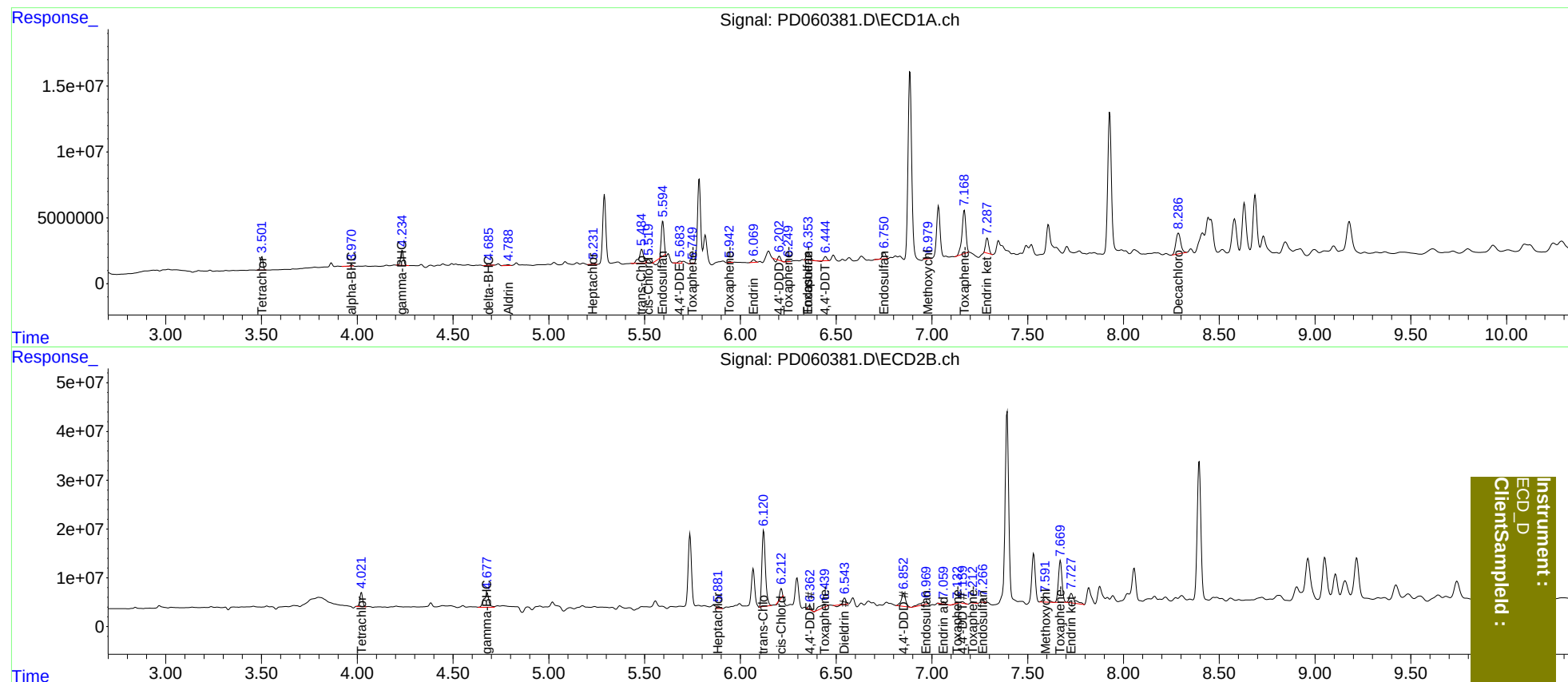
System Monitoring Compounds								
1)	SA Tetrachlo...	3.503	4.022	9442020	28699797	8.292	7.806	
27)	SA Decachlor...	8.287	9.107	27910214	-13496278	20.610	N.D.	#
Target Compounds								
2)	A alpha-BHC	3.971f	4.446f	653762	-776431	0.399	N.D.	#
3)	MA gamma-BHC...	4.235	4.679	11805696	53483482	7.582	10.804	#
5)	MB Aldrin	4.789	0.000	966237	0	0.633	N.D.	#
7)	B delta-BHC	4.686	0.000	1210982	0	0.802	N.D.	#
8)	B Heptachlo...	5.232	5.883	928662	5586408	0.651	1.495	#
9)	A Endosulfan I	5.595	6.264	21894243	-13296908	15.900	N.D.	#
10)	B trans-Chl...	5.485	6.122	16877750	200.5E6	11.262	47.331	#
11)	B cis-Chlor...	5.521	6.214	3168810	16124312	2.149	3.911	#
12)	B 4,4'-DDE	5.685	6.362	1904028	8103415	1.332	2.040	#
14)	MA Endrin	6.070	6.729	2394069	-2615378	1.923	N.D.	#
15)	B Endosulfa...	6.355	6.972	8494079	16981833	7.147	5.315	#
16)	A 4,4'-DDD	6.203	6.853	1481819	42548964	1.218	12.843	#
17)	MA 4,4'-DDT	6.445	7.160	3048954	3523557	2.496	1.073	#
18)	B Endrin al...	6.534	7.061	-1024063	5315769	N.D.	1.968	
19)	B Endosulfa...	6.751	7.267	6284691	4851950	5.548	1.542	#
20)	A Methoxychlor	6.980	7.592	1981353	19665723	3.317	11.997	#
21)	B Endrin ke...	7.289f	7.728f	13094859	36806699	9.692	10.932	
22)	Toxaphene-1	5.751	6.441	18961	18329997	1.501	687.624	#
24)	Toxaphene-3	6.250	7.134	395136	1174569	26.762	24.397	
25)	Toxaphene-4	6.355	7.213	8494079	2528618	253.660	19.264	#
26)	Toxaphene-5	7.169	7.671	46977756	111.0E6	1331.401	1901.195	#

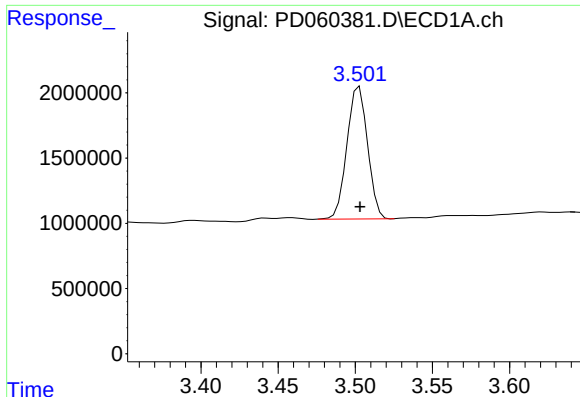
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PD060381.D
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Acq On : 28 Nov 2020 00:52
Operator : DD\AJ
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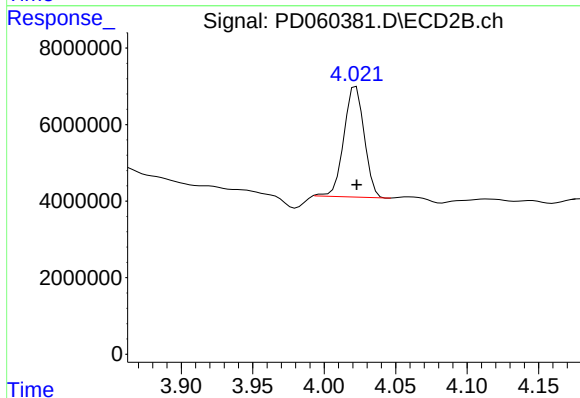




#1 Tetrachloro-m-xylene

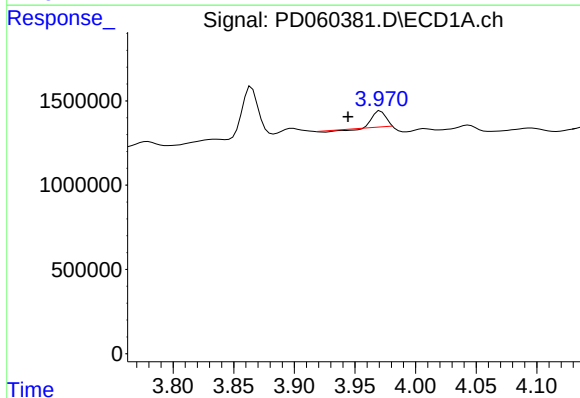
R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 9442020
Conc: 8.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



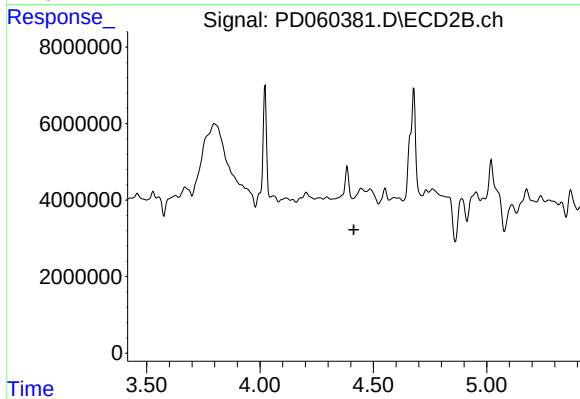
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 28699797
Conc: 7.81 ng/ml



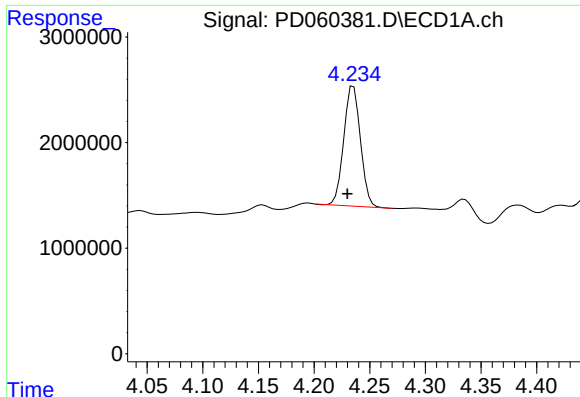
#2 alpha-BHC

R.T.: 3.971 min
Delta R.T.: 0.027 min
Response: 653762
Conc: 0.40 ng/ml



#2 alpha-BHC

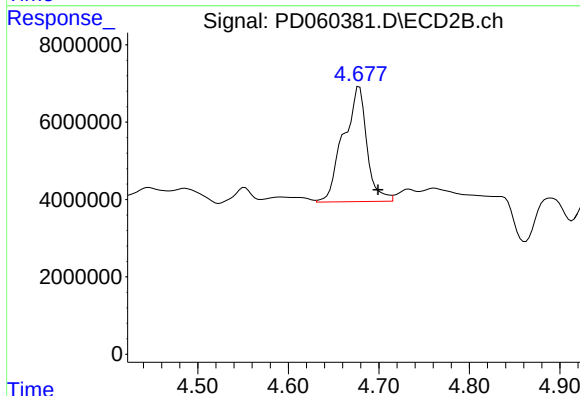
R.T.: 4.446 min
Delta R.T.: 0.033 min
Response: -776431
Conc: N.D.



#3 gamma-BHC (Lindane)

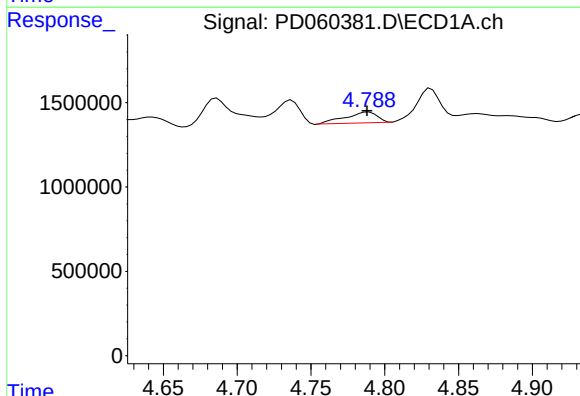
R.T.: 4.235 min
Delta R.T.: 0.006 min
Response: 11805696
Conc: 7.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



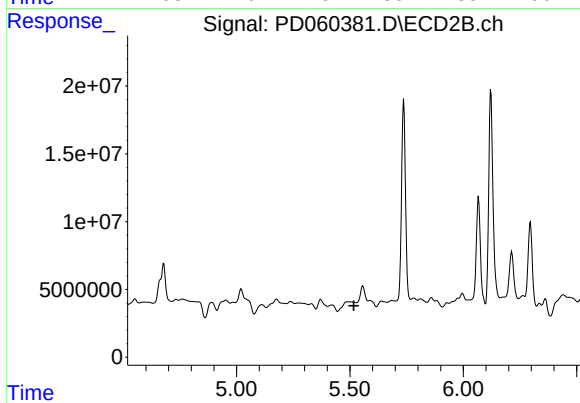
#3 gamma-BHC (Lindane)

R.T.: 4.679 min
Delta R.T.: -0.020 min
Response: 53483482
Conc: 10.80 ng/ml



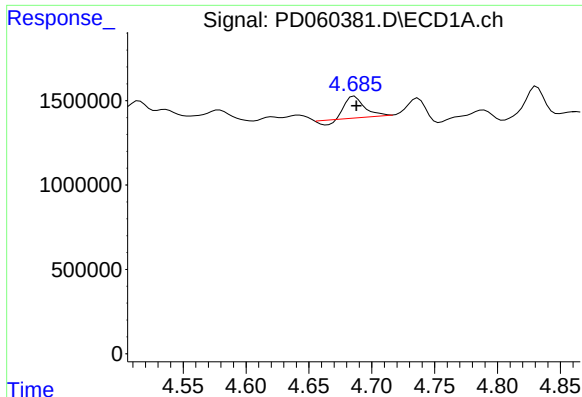
#5 Aldrin

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 966237
Conc: 0.63 ng/ml



#5 Aldrin

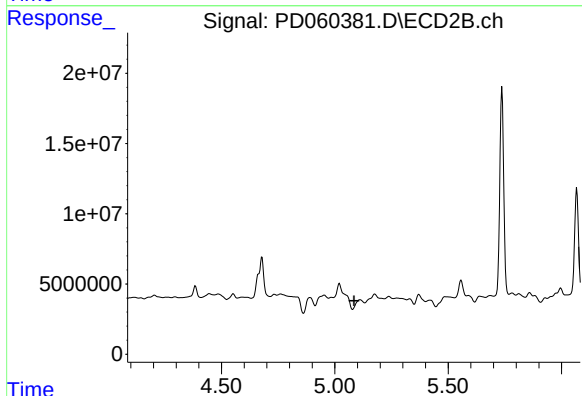
R.T.: 0.000 min
Exp R.T. : 5.518 min
Response: 0
Conc: N.D.



#7 delta-BHC

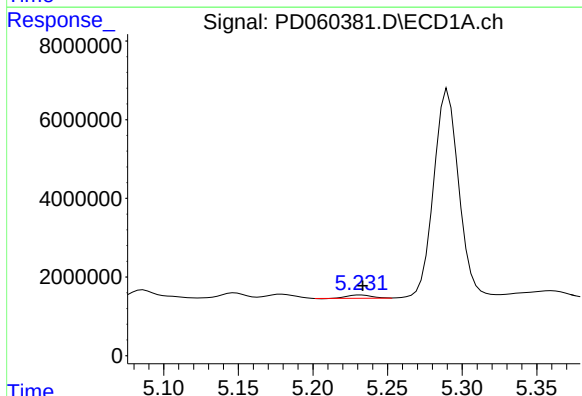
R.T.: 4.686 min
Delta R.T.: -0.002 min
Response: 1210982
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



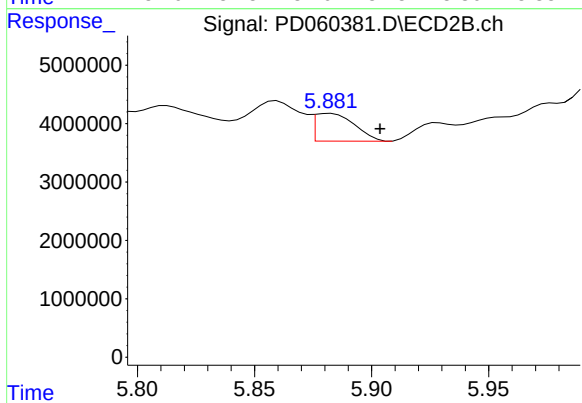
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



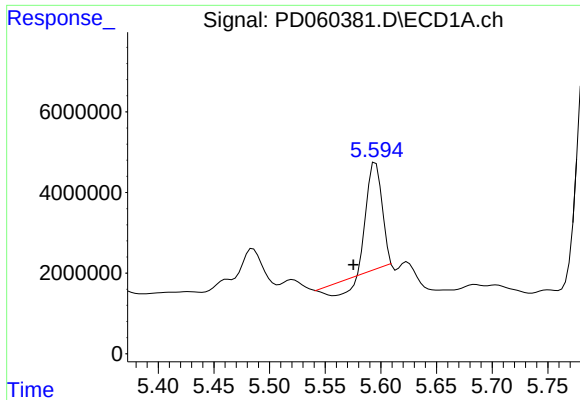
#8 Heptachlor epoxide

R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 928662
Conc: 0.65 ng/ml



#8 Heptachlor epoxide

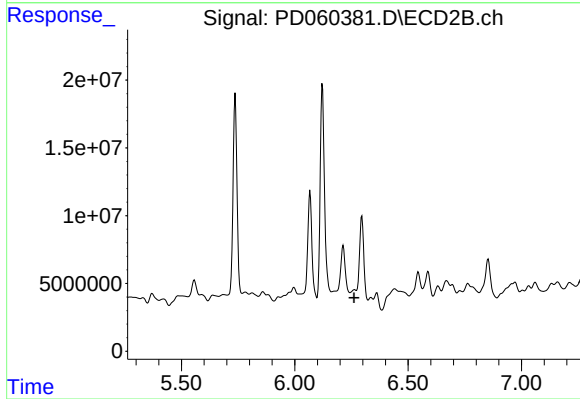
R.T.: 5.883 min
Delta R.T.: -0.021 min
Response: 5586408
Conc: 1.49 ng/ml



#9 Endosulfan I

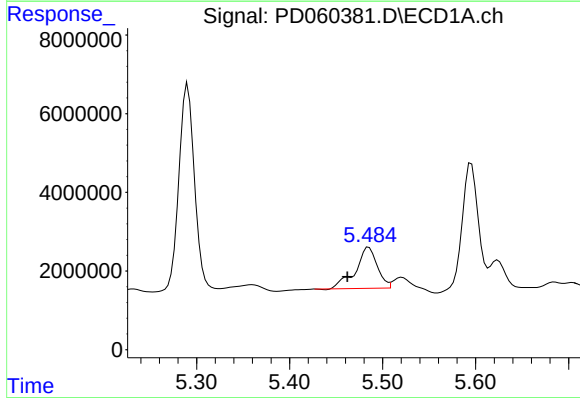
R.T.: 5.595 min
Delta R.T.: 0.020 min
Response: 21894243
Conc: 15.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



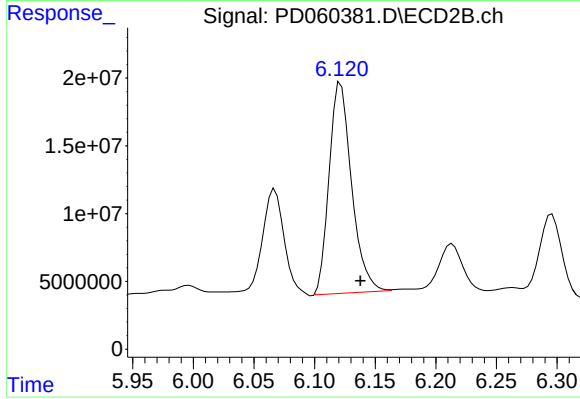
#9 Endosulfan I

R.T.: 6.264 min
Delta R.T.: 0.002 min
Response: -13296908
Conc: N.D.



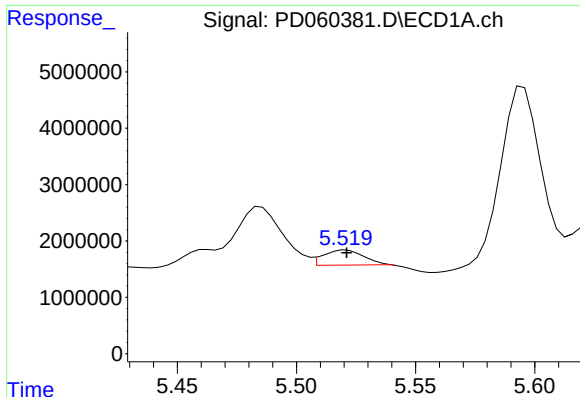
#10 trans-Chlordane

R.T.: 5.485 min
Delta R.T.: 0.023 min
Response: 16877750
Conc: 11.26 ng/ml



#10 trans-Chlordane

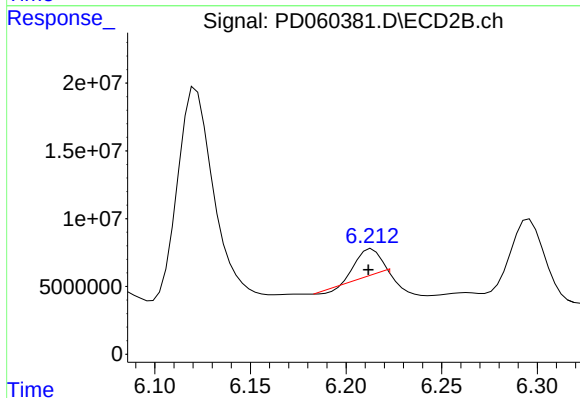
R.T.: 6.122 min
Delta R.T.: -0.016 min
Response: 200454579
Conc: 47.33 ng/ml



#11 cis-Chlordane

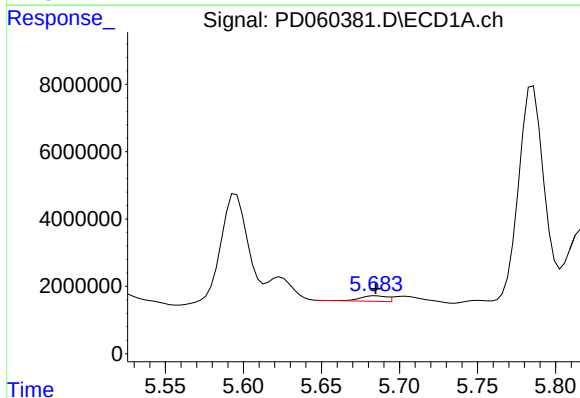
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 3168810
Conc: 2.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



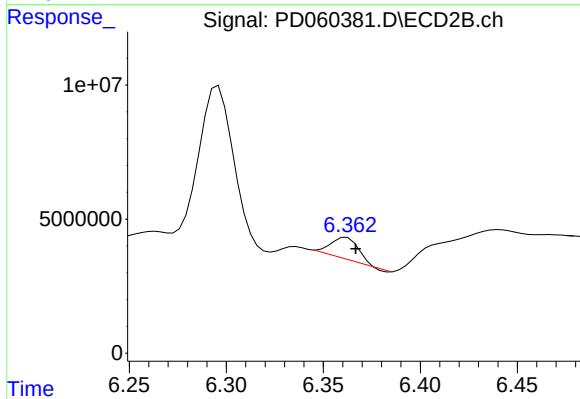
#11 cis-Chlordane

R.T.: 6.214 min
Delta R.T.: 0.002 min
Response: 16124312
Conc: 3.91 ng/ml



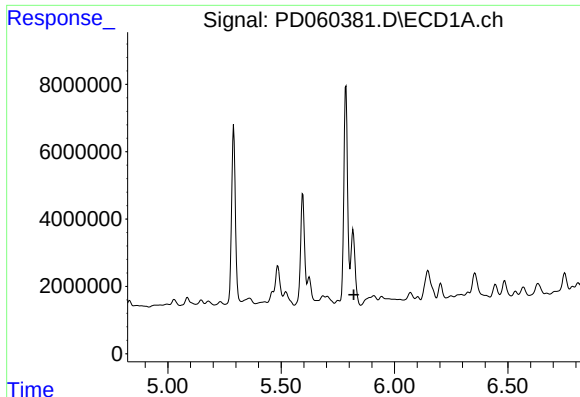
#12 4,4'-DDE

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 1904028
Conc: 1.33 ng/ml



#12 4,4'-DDE

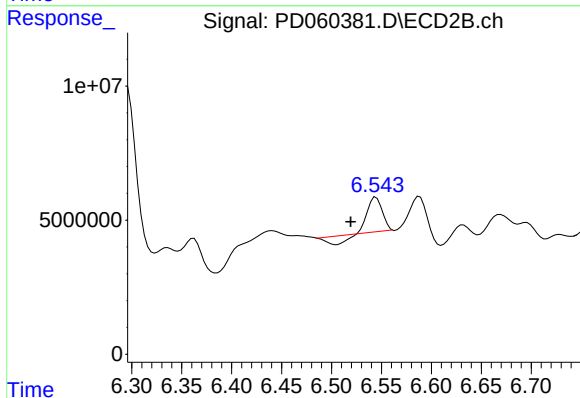
R.T.: 6.362 min
Delta R.T.: -0.005 min
Response: 8103415
Conc: 2.04 ng/ml



#13 Dieldrin

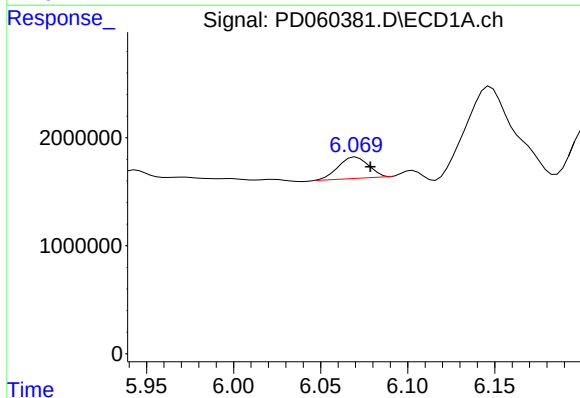
R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: -34513931
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



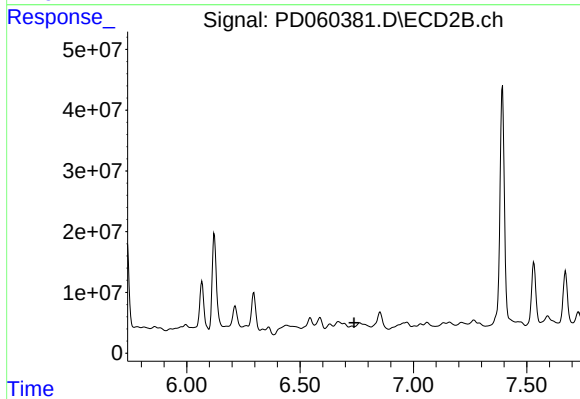
#13 Dieldrin

R.T.: 6.545 min
Delta R.T.: 0.025 min
Response: 10123098
Conc: 2.39 ng/ml



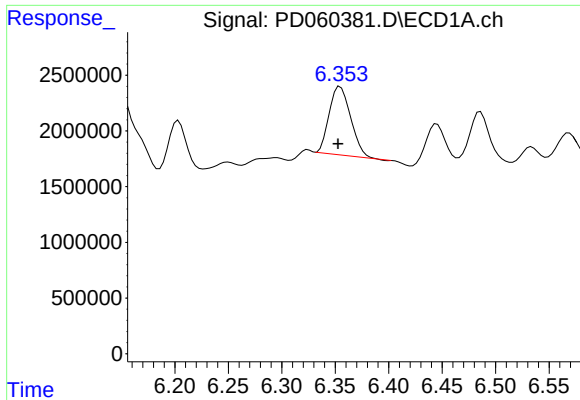
#14 Endrin

R.T.: 6.070 min
Delta R.T.: -0.008 min
Response: 2394069
Conc: 1.92 ng/ml



#14 Endrin

R.T.: 6.729 min
Delta R.T.: -0.009 min
Response: -2615378
Conc: N.D.

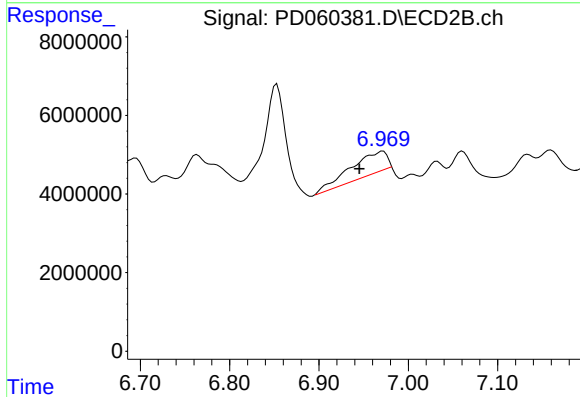


#15 Endosulfan II

R.T.: 6.355 min
Delta R.T.: 0.002 min
Response: 8494079
Conc: 7.15 ng/ml

Instrument :
ECD_D
ClientSampleId :

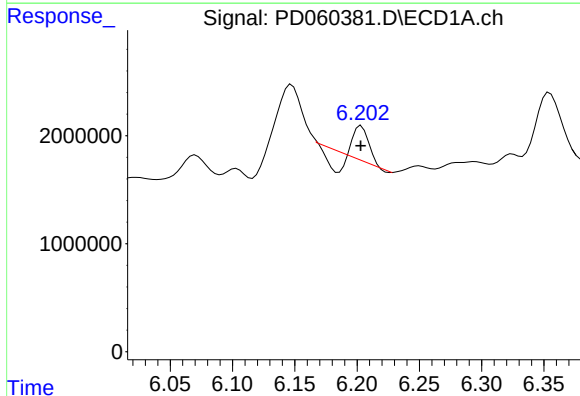
Time



#15 Endosulfan II

R.T.: 6.972 min
Delta R.T.: 0.026 min
Response: 16981833
Conc: 5.32 ng/ml

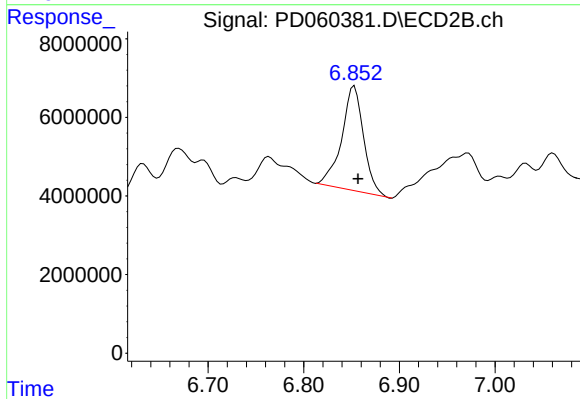
Time



#16 4,4'-DDD

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 1481819
Conc: 1.22 ng/ml

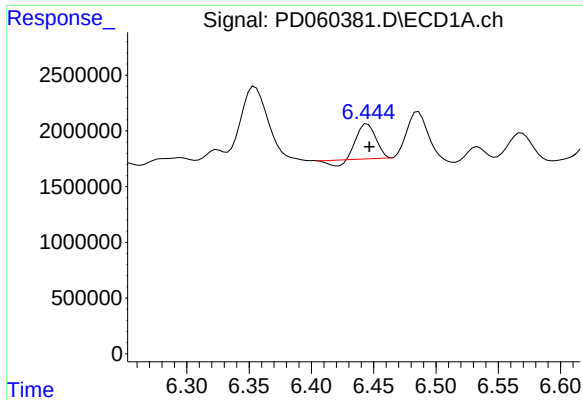
Time



#16 4,4'-DDD

R.T.: 6.853 min
Delta R.T.: -0.004 min
Response: 42548964
Conc: 12.84 ng/ml

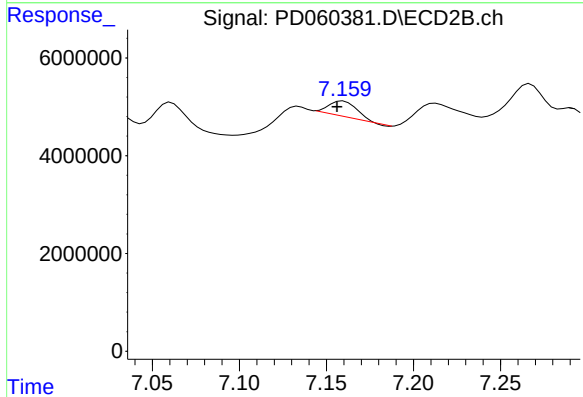
Time



#17 4,4'-DDT

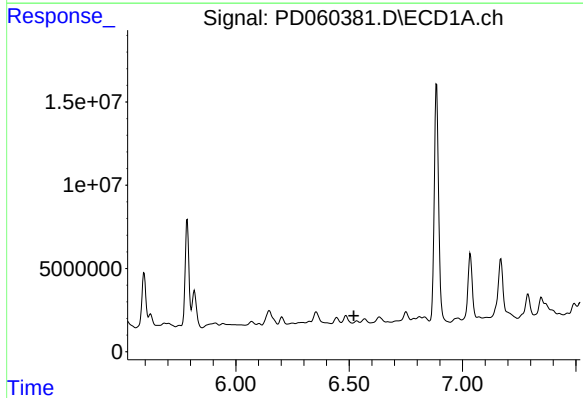
R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 3048954
Conc: 2.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



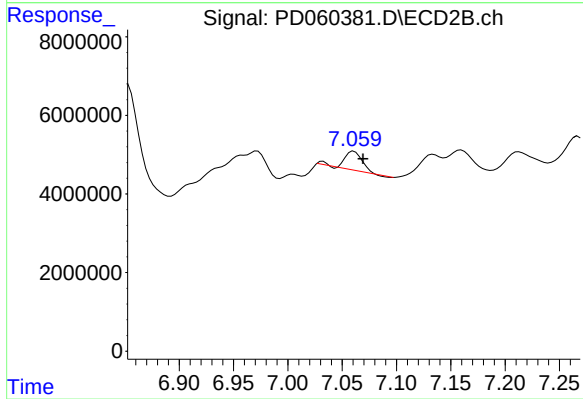
#17 4,4'-DDT

R.T.: 7.160 min
Delta R.T.: 0.004 min
Response: 3523557
Conc: 1.07 ng/ml



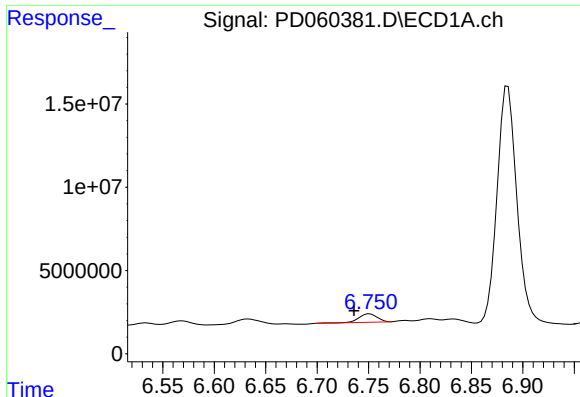
#18 Endrin aldehyde

R.T.: 6.534 min
Delta R.T.: 0.013 min
Response: -1024063
Conc: N.D.



#18 Endrin aldehyde

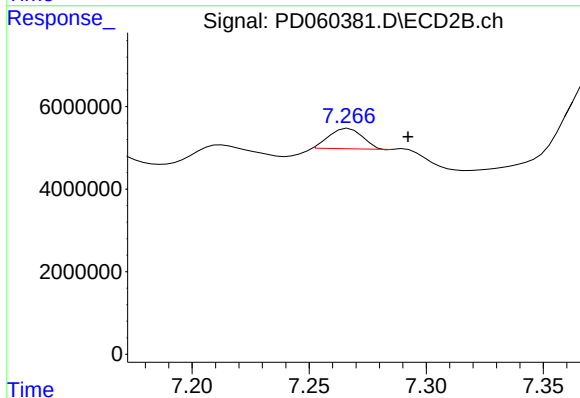
R.T.: 7.061 min
Delta R.T.: -0.009 min
Response: 5315769
Conc: 1.97 ng/ml



#19 Endosulfan Sulfate

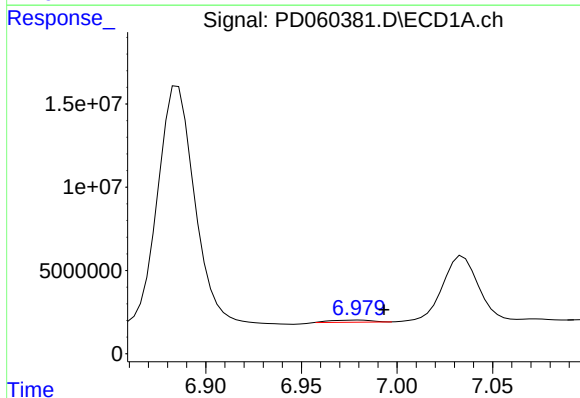
R.T.: 6.751 min
Delta R.T.: 0.015 min
Response: 6284691
Conc: 5.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



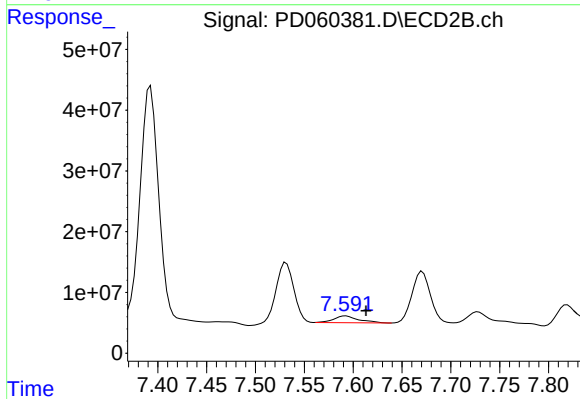
#19 Endosulfan Sulfate

R.T.: 7.267 min
Delta R.T.: -0.025 min
Response: 4851950
Conc: 1.54 ng/ml



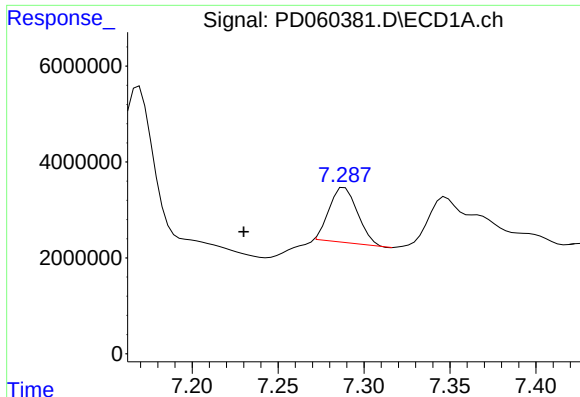
#20 Methoxychlor

R.T.: 6.980 min
Delta R.T.: -0.013 min
Response: 1981353
Conc: 3.32 ng/ml



#20 Methoxychlor

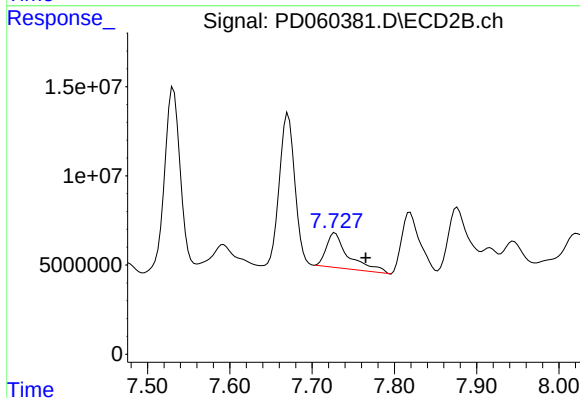
R.T.: 7.592 min
Delta R.T.: -0.021 min
Response: 19665723
Conc: 12.00 ng/ml



#21 Endrin ketone

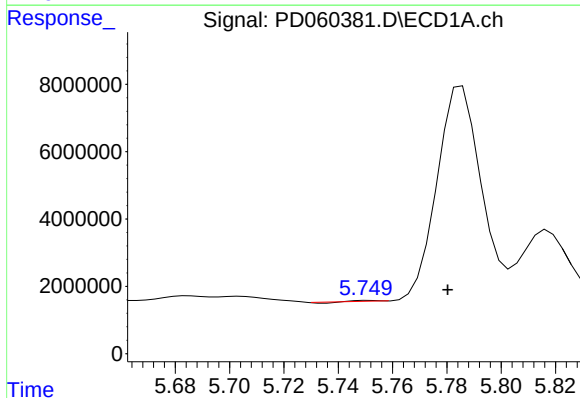
R.T.: 7.289 min
Delta R.T.: 0.059 min
Response: 13094859
Conc: 9.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



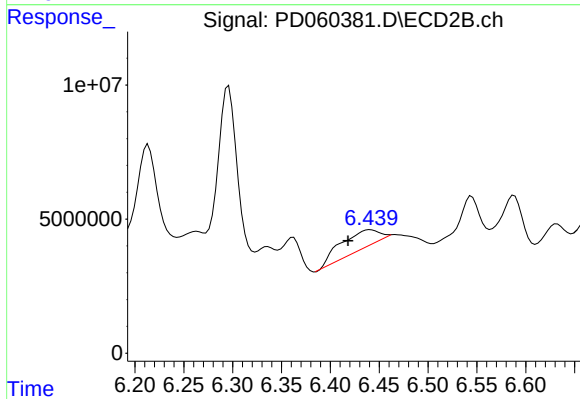
#21 Endrin ketone

R.T.: 7.728 min
Delta R.T.: -0.037 min
Response: 36806699
Conc: 10.93 ng/ml



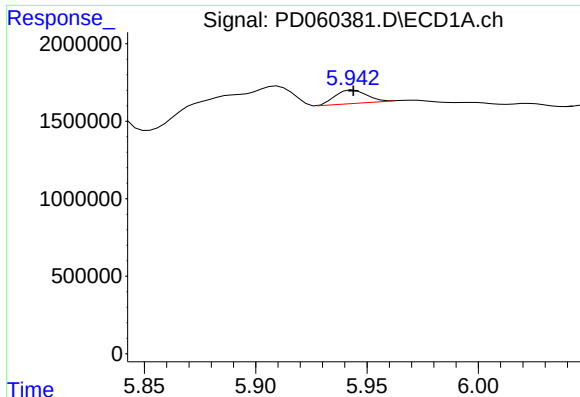
#22 Toxaphene-1

R.T.: 5.751 min
Delta R.T.: -0.029 min
Response: 18961
Conc: 1.50 ng/ml



#22 Toxaphene-1

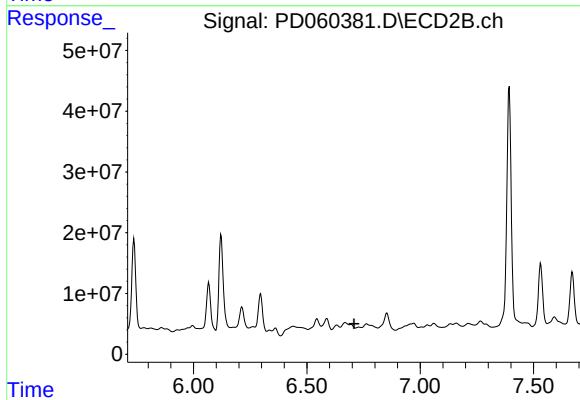
R.T.: 6.441 min
Delta R.T.: 0.023 min
Response: 18329997
Conc: 687.62 ng/ml



#23 Toxaphene-2

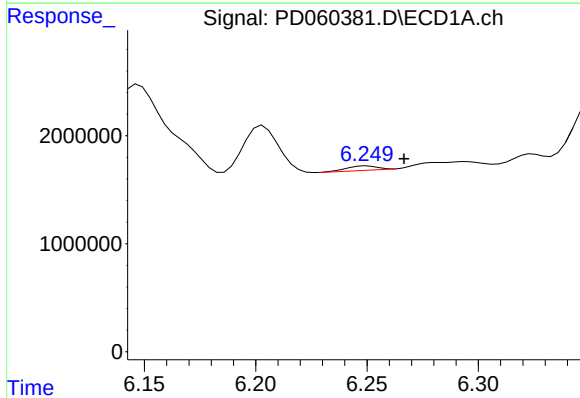
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 850694
Conc: 65.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



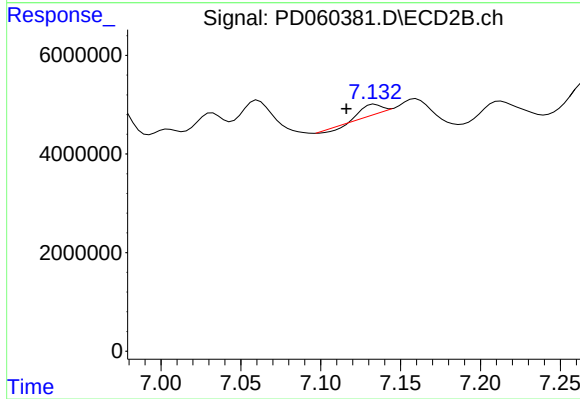
#23 Toxaphene-2

R.T.: 6.729 min
Delta R.T.: 0.020 min
Response: -2615378
Conc: N.D.



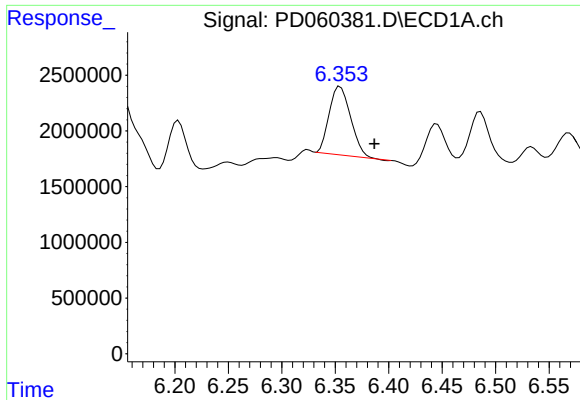
#24 Toxaphene-3

R.T.: 6.250 min
Delta R.T.: -0.017 min
Response: 395136
Conc: 26.76 ng/ml



#24 Toxaphene-3

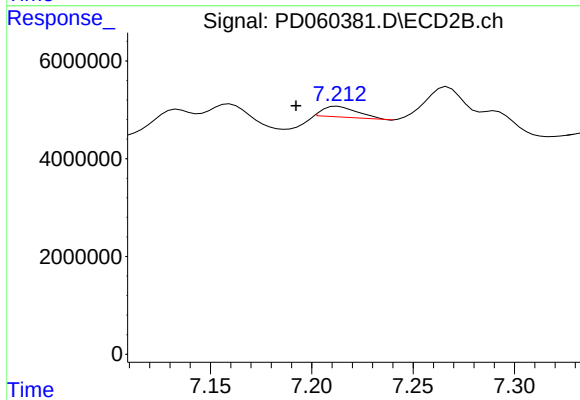
R.T.: 7.134 min
Delta R.T.: 0.018 min
Response: 1174569
Conc: 24.40 ng/ml



#25 Toxaphene-4

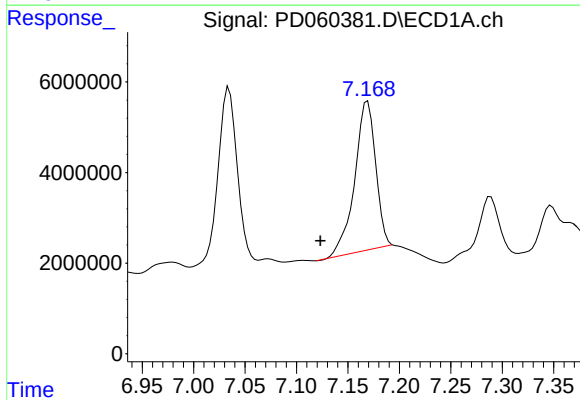
R.T.: 6.355 min
Delta R.T.: -0.032 min
Response: 8494079
Conc: 253.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



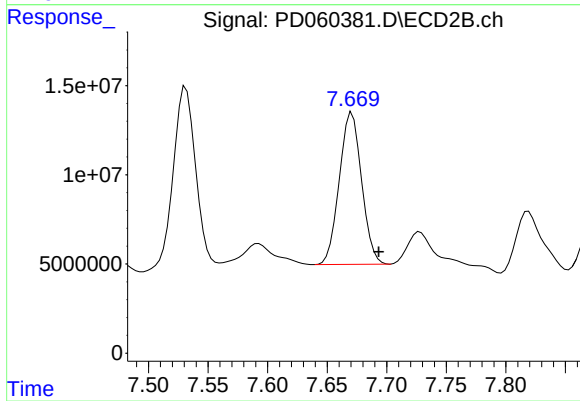
#25 Toxaphene-4

R.T.: 7.213 min
Delta R.T.: 0.021 min
Response: 2528618
Conc: 19.26 ng/ml



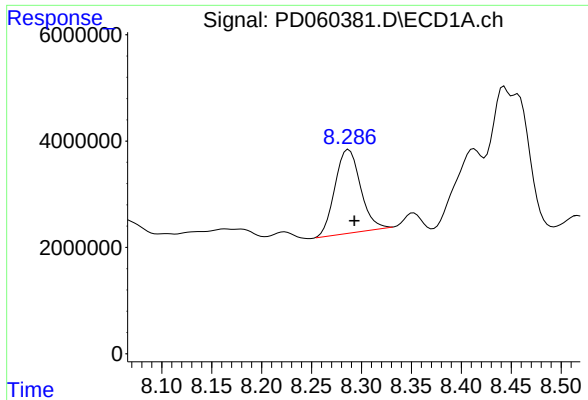
#26 Toxaphene-5

R.T.: 7.169 min
Delta R.T.: 0.046 min
Response: 46977756
Conc: 1331.40 ng/ml



#26 Toxaphene-5

R.T.: 7.671 min
Delta R.T.: -0.022 min
Response: 110973520
Conc: 1901.19 ng/ml



#27 Decachlorobiphenyl

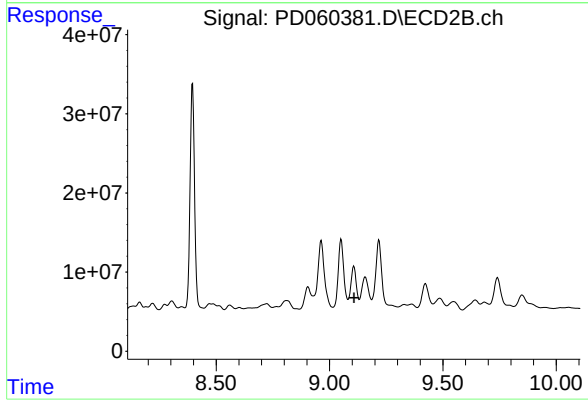
R.T.: 8.287 min

Delta R.T.: -0.006 min

Response: 27910214

Conc: 20.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.107 min

Delta R.T.: 0.000 min

Response: -13496278

Conc: N.D.