

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012521\
 Data File : PD061039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2021 17:02
 Operator : DD\AJ
 Sample : PEM50
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 17:55:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 25 17:33:31 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

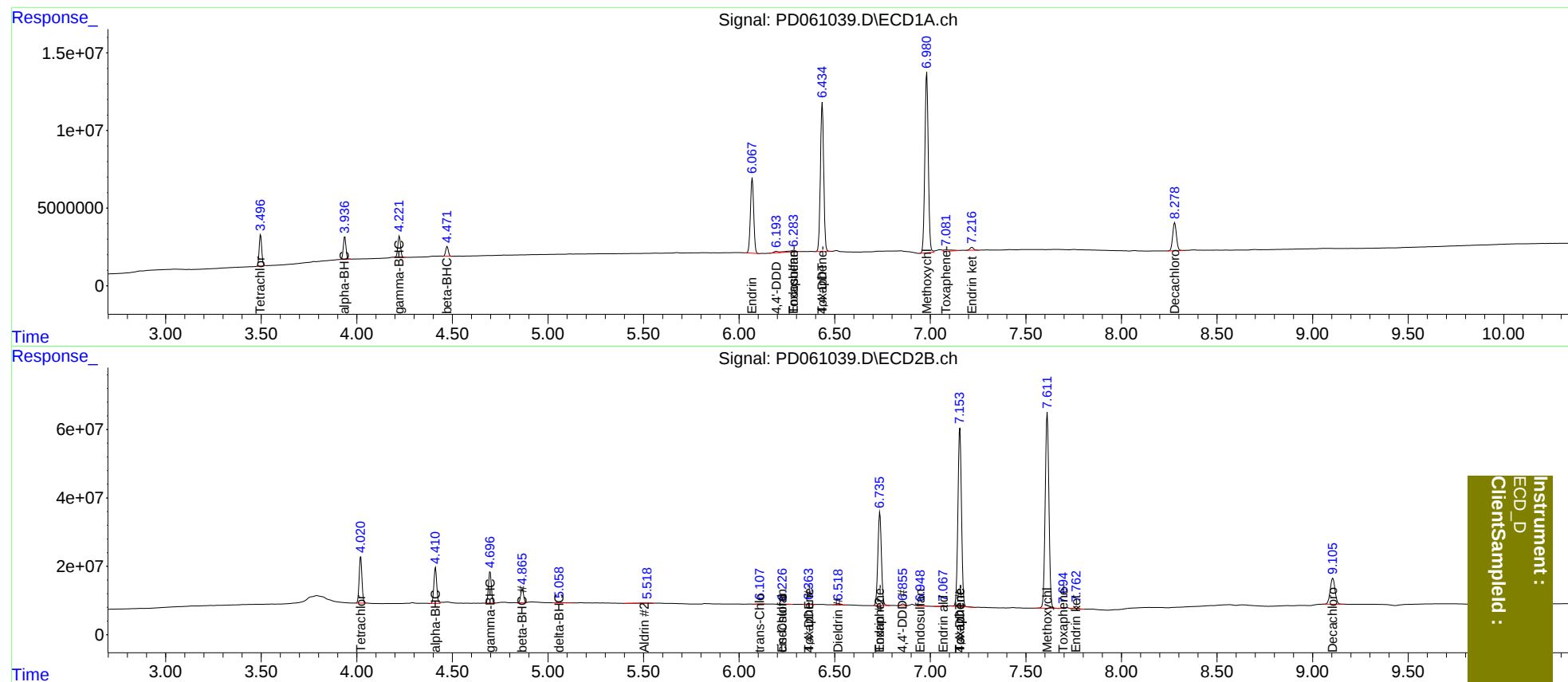
System Monitoring Compounds							
1)	SA Tetrachlo...	3.497	4.021	18964051	137.1E6	18.684	19.154
27)	SA Decachlor...	8.279	9.106	24566018	133.9E6	19.496	19.714
Target Compounds							
2)	A alpha-BHC	3.937	4.412	14100824	106.9E6	9.459	9.661
3)	MA gamma-BHC...	4.223	4.697	13405005	96592356	9.162	9.513
5)	MB Aldrin	0.000	5.506	0	7071874	N.D.	0.720
6)	B beta-BHC	4.473	4.866	6120558	41860814	9.818	9.792
7)	B delta-BHC	0.000	5.060	0	3497354	N.D.	0.343
9)	A Endosulfan I	0.000	6.227	0	1977110	N.D.	0.222
10)	B trans-Chl...	0.000	6.108	0	1029197	N.D.	0.109
11)	B cis-Chlor...	0.000	6.227	0	1977110	N.D.	0.223
12)	B 4,4'-DDE	0.000	6.364	0	2717462	N.D.	0.306
13)	MA Dieldrin	0.000	6.519	0	1221328	N.D.	0.131
14)	MA Endrin	6.069	6.736	57612765	348.5E6	46.348	47.175
15)	B Endosulfa...	6.285f	6.949	3292892	3315094	3.030	0.461 #
16)	A 4,4'-DDD	6.194	6.856	1485956	6773579	1.247	0.943
17)	MA 4,4'-DDT	6.435	7.155	115.0E6	674.0E6	92.706	90.684
18)	B Endrin al...	0.000	7.068	0	2940277	N.D.	0.496
20)	A Methoxychlor	6.982	7.612	145.3E6	774.9E6	232.815	234.760
21)	B Endrin ke...	7.218	7.764	2514215	6875186	1.946	0.944 #
22)	Toxaphene-1	0.000	6.364	0	2717462	N.D.	49.857
23)	Toxaphene-2	0.000	6.736	0	348.5E6	N.D.	5298.942
24)	Toxaphene-3	6.285	7.155	3292892	674.0E6	237.783	7034.841 #
25)	Toxaphene-4	6.435	7.155	115.0E6	674.0E6	3575.402	2573.990 #
26)	Toxaphene-5	7.082	7.696	2894908	753440	83.322	6.513 #

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

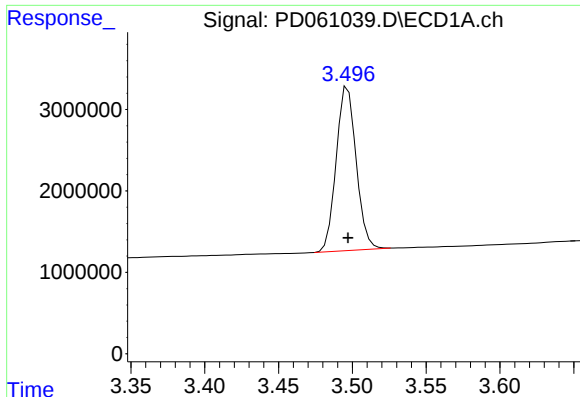
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012521\
Data File : PD061039.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2021 17:02
Operator : DD\AJ
Sample : PEM50
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 17:55:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jan 25 17:33:31 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



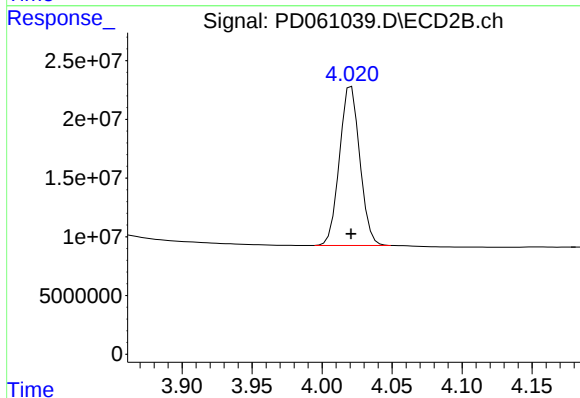
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

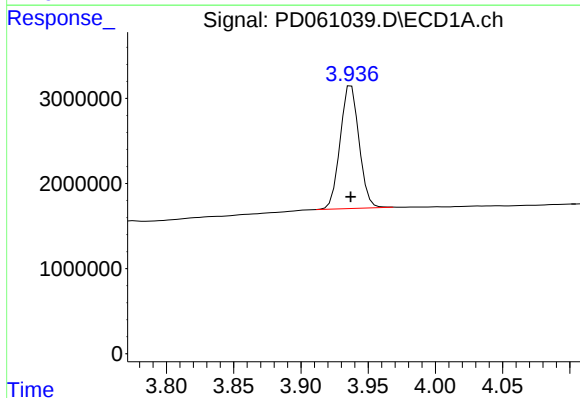
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 18964051
Conc: 18.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



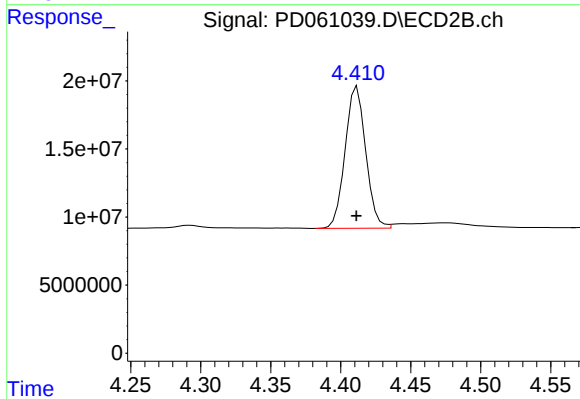
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 137060213
Conc: 19.15 ng/ml



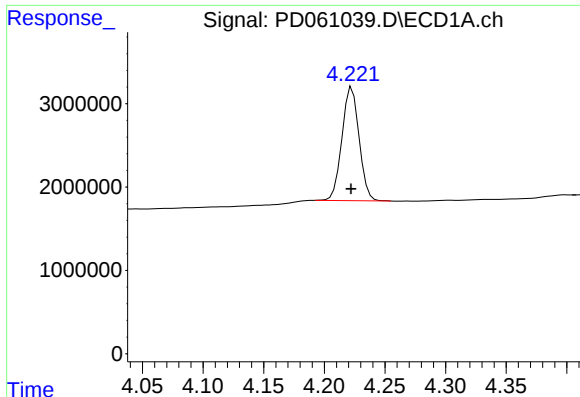
#2 alpha-BHC

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 14100824
Conc: 9.46 ng/ml



#2 alpha-BHC

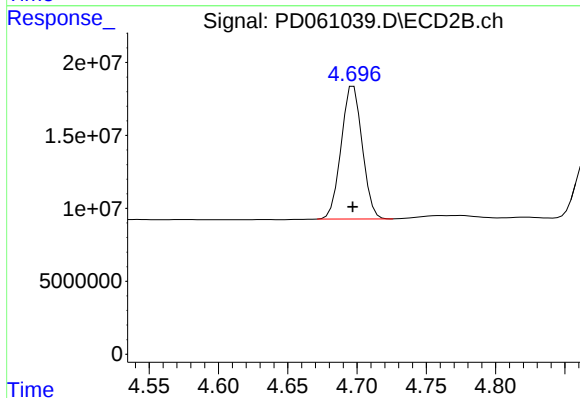
R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 106904869
Conc: 9.66 ng/ml



#3 gamma-BHC (Lindane)

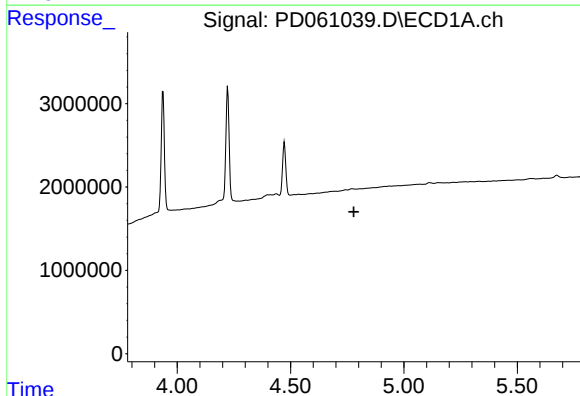
R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 13405005
Conc: 9.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



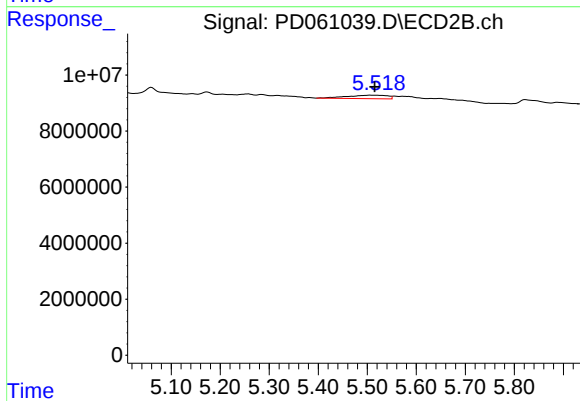
#3 gamma-BHC (Lindane)

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 96592356
Conc: 9.51 ng/ml



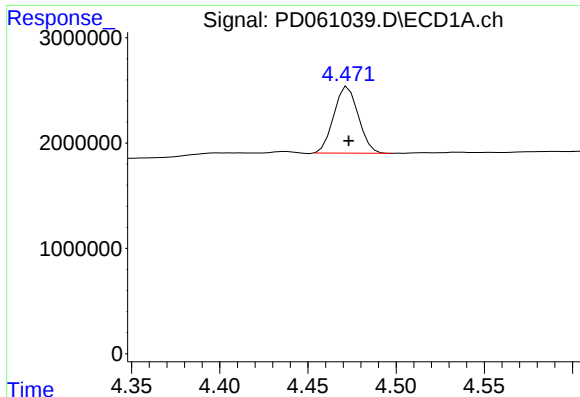
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#5 Aldrin

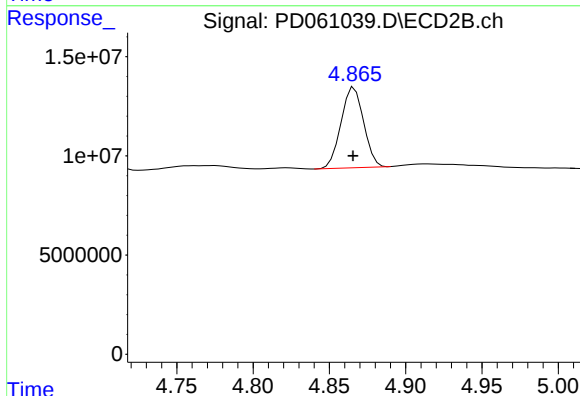
R.T.: 5.506 min
Delta R.T.: -0.010 min
Response: 7071874
Conc: 0.72 ng/ml



#6 beta-BHC

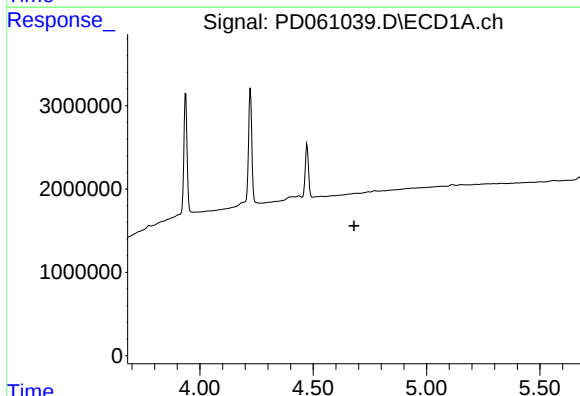
R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 6120558
Conc: 9.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



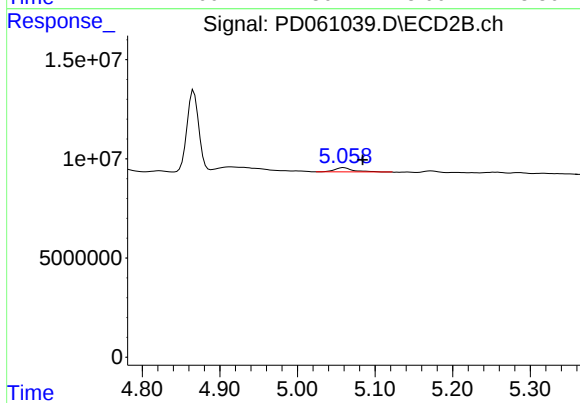
#6 beta-BHC

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 41860814
Conc: 9.79 ng/ml



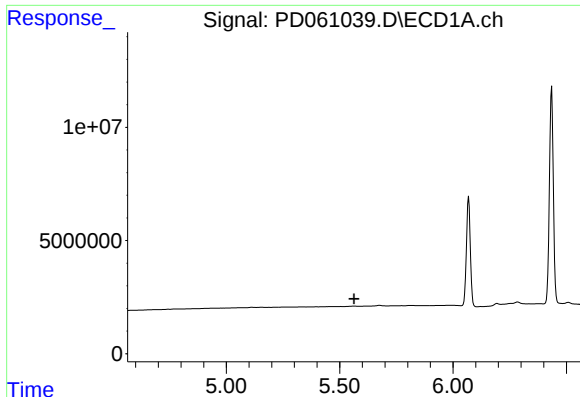
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.680 min
Response: 0
Conc: N.D.



#7 delta-BHC

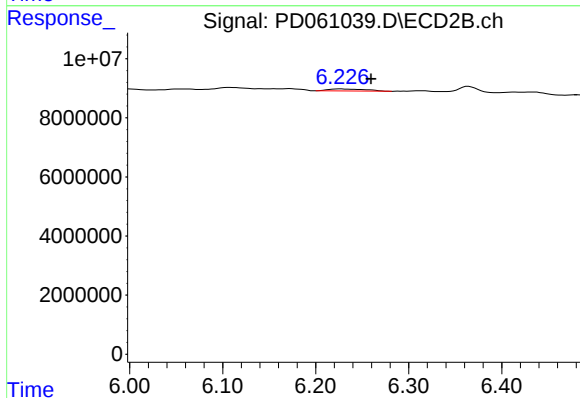
R.T.: 5.060 min
Delta R.T.: -0.025 min
Response: 3497354
Conc: 0.34 ng/ml



#9 Endosulfan I

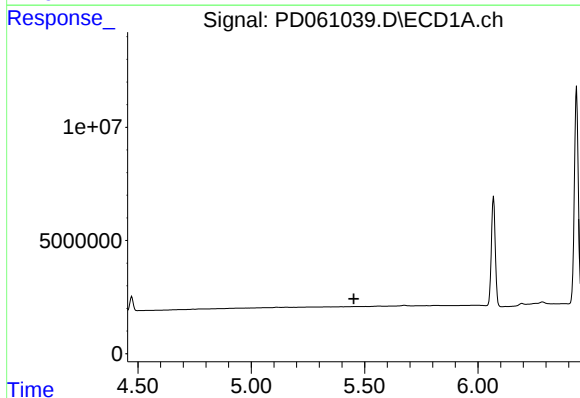
R.T.: 0.000 min
Exp R.T.: 5.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



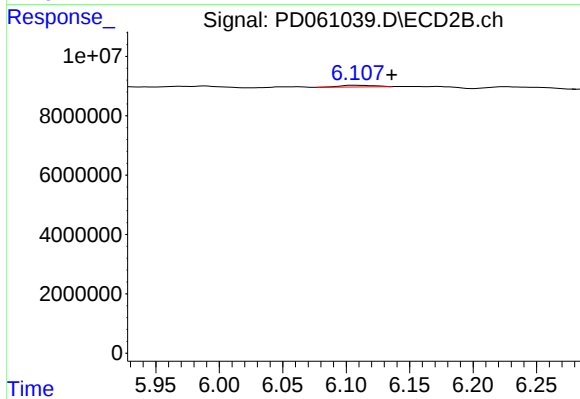
#9 Endosulfan I

R.T.: 6.227 min
Delta R.T.: -0.033 min
Response: 1977110
Conc: 0.22 ng/ml



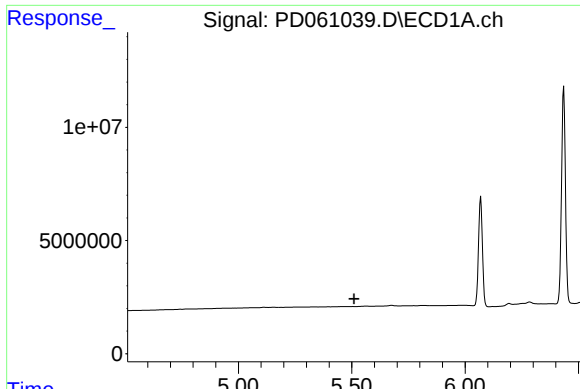
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.452 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

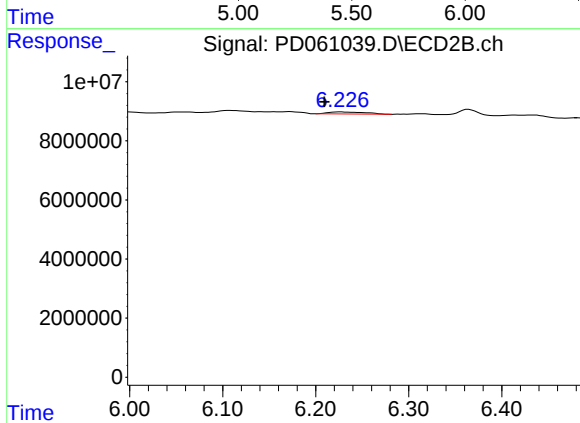
R.T.: 6.108 min
Delta R.T.: -0.028 min
Response: 1029197
Conc: 0.11 ng/ml



#11 cis-Chlordane

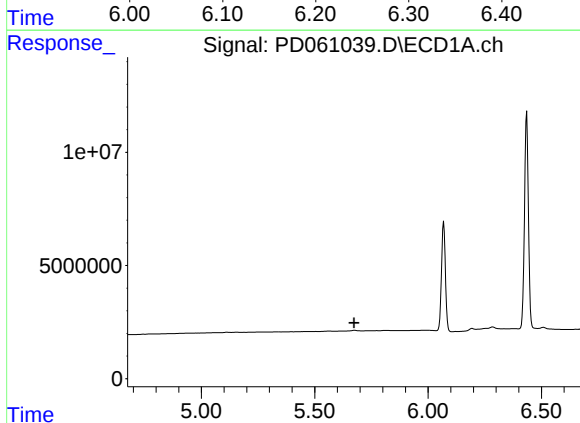
R.T.: 0.000 min
Exp R.T.: 5.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



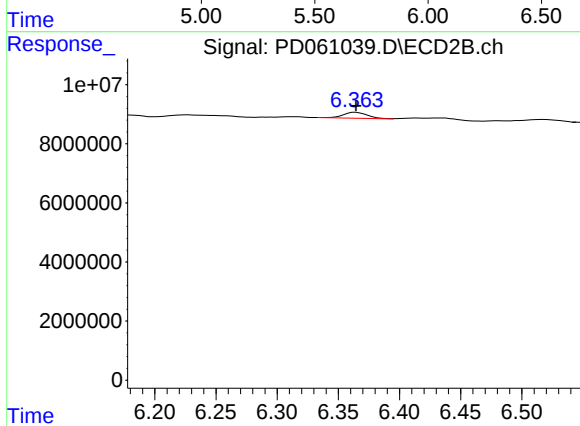
#11 cis-Chlordane

R.T.: 6.227 min
Delta R.T.: 0.017 min
Response: 1977110
Conc: 0.22 ng/ml



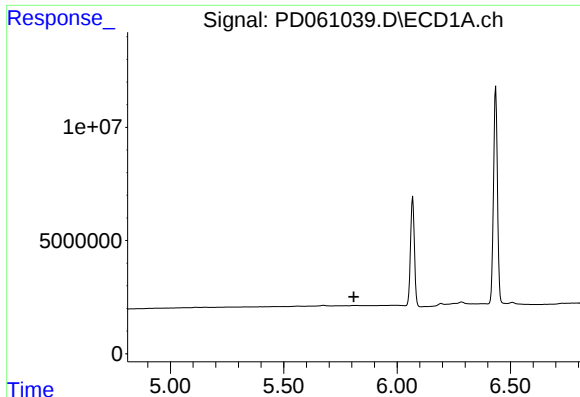
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

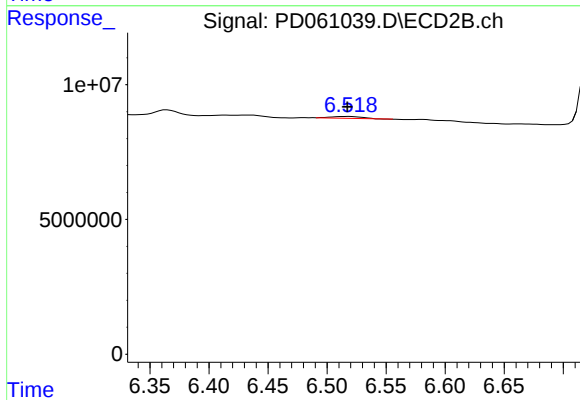
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 2717462
Conc: 0.31 ng/ml



#13 Dieldrin

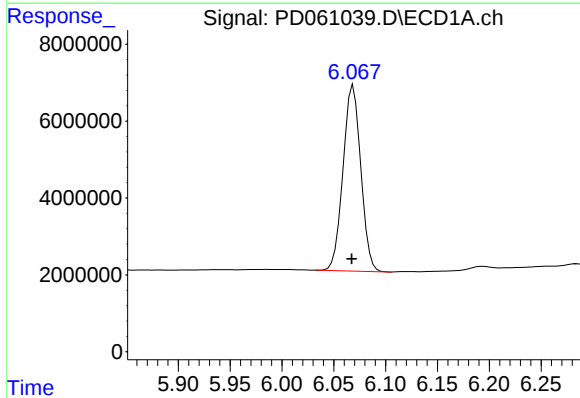
R.T.: 0.000 min
Exp R.T.: 5.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



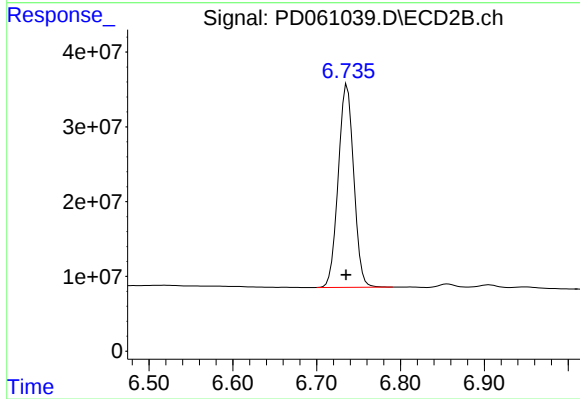
#13 Dieldrin

R.T.: 6.519 min
Delta R.T.: 0.002 min
Response: 1221328
Conc: 0.13 ng/ml



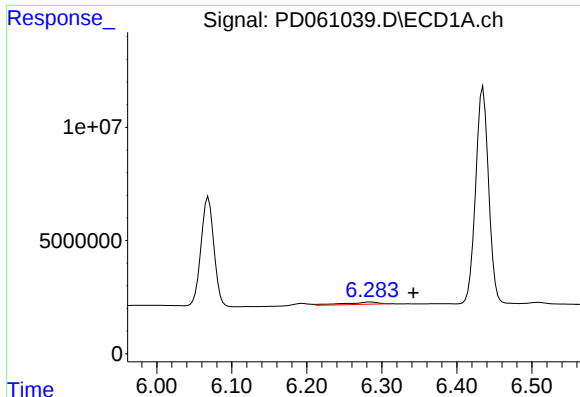
#14 Endrin

R.T.: 6.069 min
Delta R.T.: 0.001 min
Response: 57612765
Conc: 46.35 ng/ml



#14 Endrin

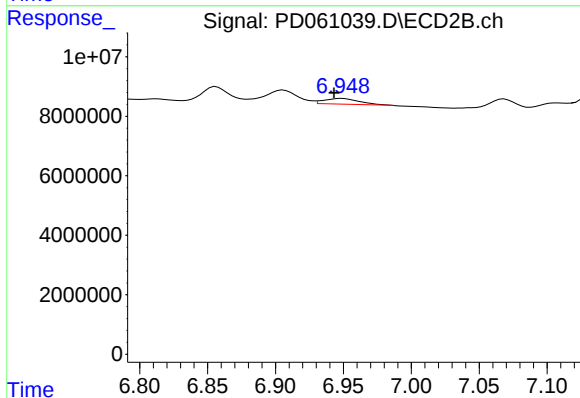
R.T.: 6.736 min
Delta R.T.: 0.001 min
Response: 348487458
Conc: 47.17 ng/ml



#15 Endosulfan II

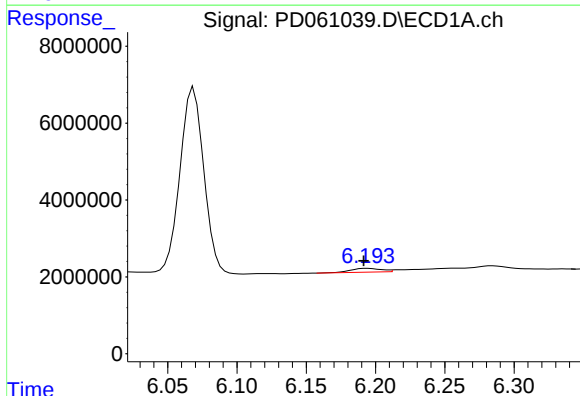
R.T.: 6.285 min
Delta R.T.: -0.057 min
Response: 3292892
Conc: 3.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



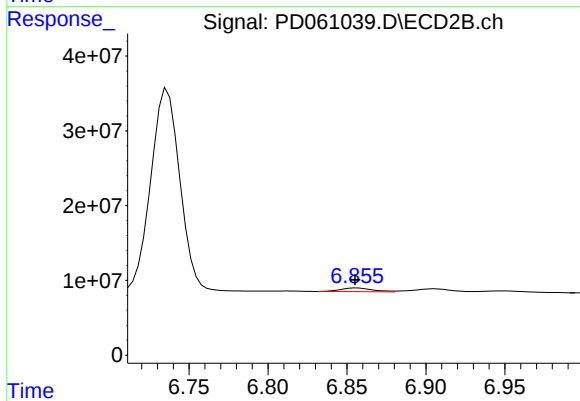
#15 Endosulfan II

R.T.: 6.949 min
Delta R.T.: 0.006 min
Response: 3315094
Conc: 0.46 ng/ml



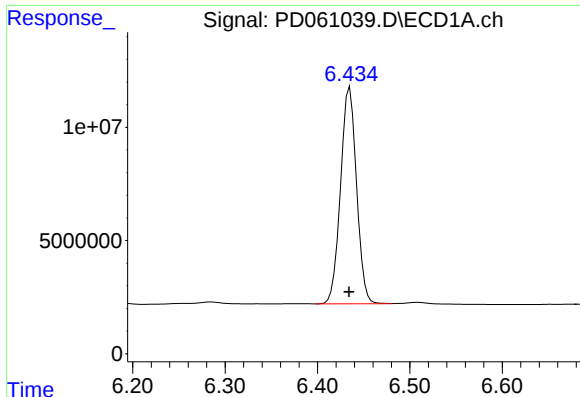
#16 4,4'-DDD

R.T.: 6.194 min
Delta R.T.: 0.003 min
Response: 1485956
Conc: 1.25 ng/ml



#16 4,4'-DDD

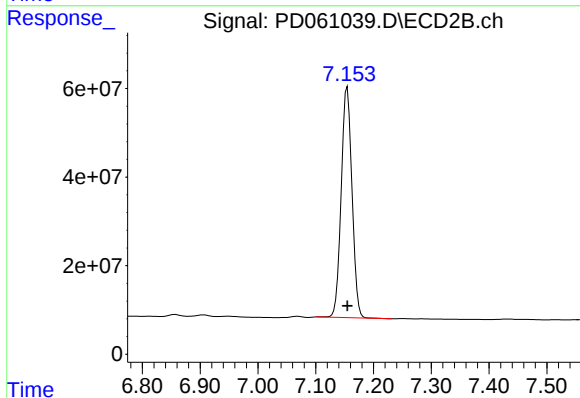
R.T.: 6.856 min
Delta R.T.: 0.001 min
Response: 6773579
Conc: 0.94 ng/ml



#17 4,4'-DDT

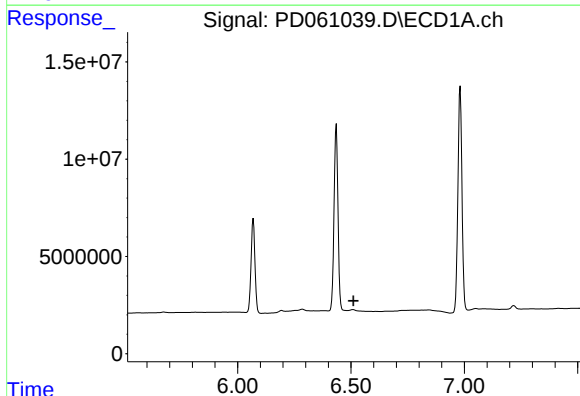
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 115033242
Conc: 92.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



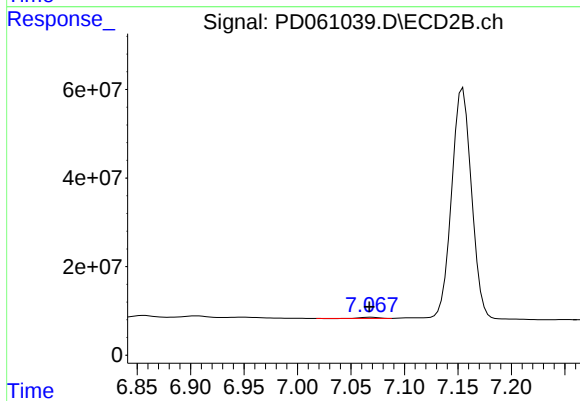
#17 4,4'-DDT

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 673957593
Conc: 90.68 ng/ml



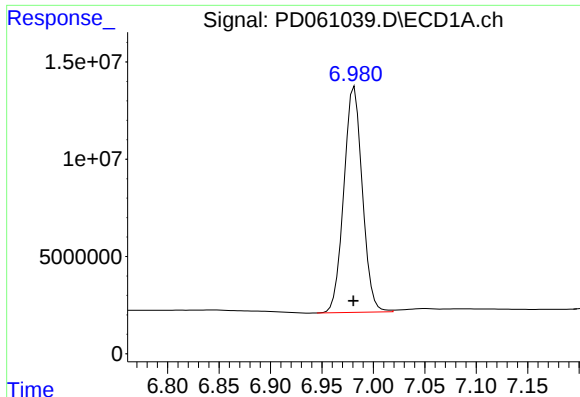
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.511 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

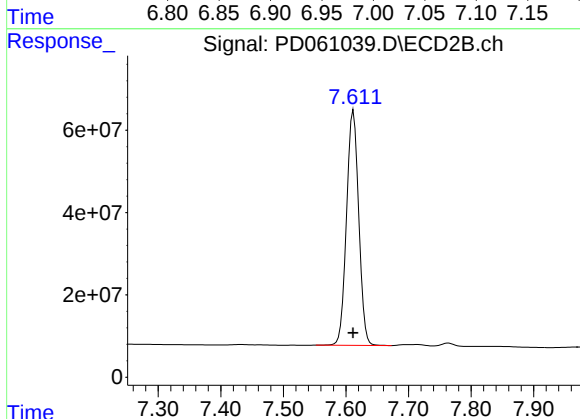
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 2940277
Conc: 0.50 ng/ml



#20 Methoxychlor

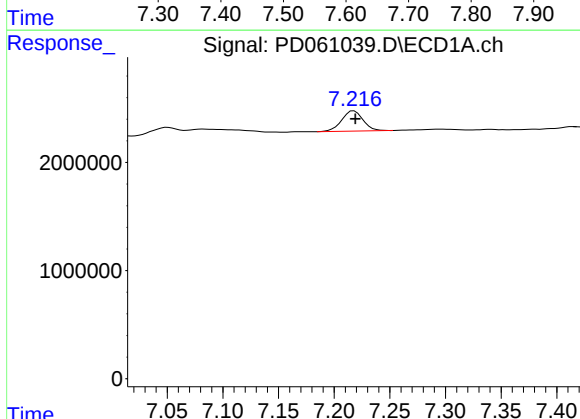
R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 145321094
Conc: 232.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



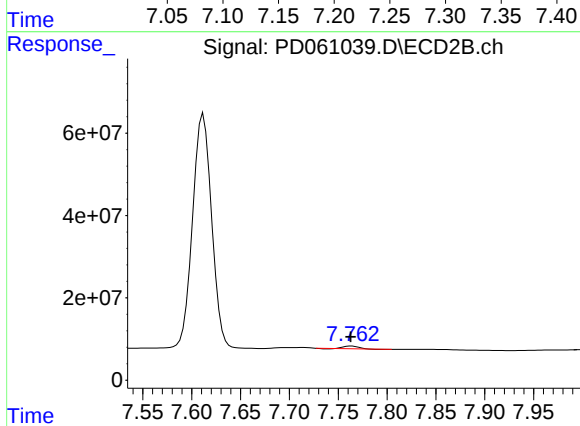
#20 Methoxychlor

R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 774884929
Conc: 234.76 ng/ml



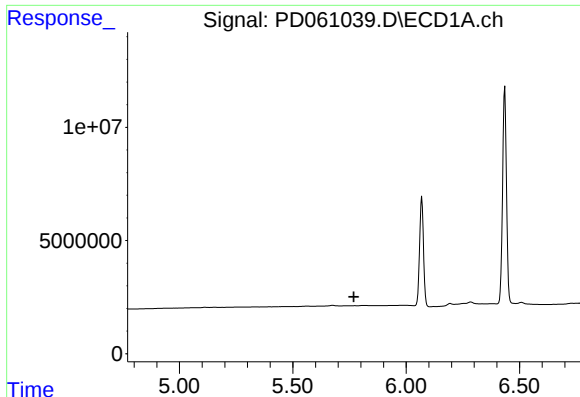
#21 Endrin ketone

R.T.: 7.218 min
Delta R.T.: -0.001 min
Response: 2514215
Conc: 1.95 ng/ml



#21 Endrin ketone

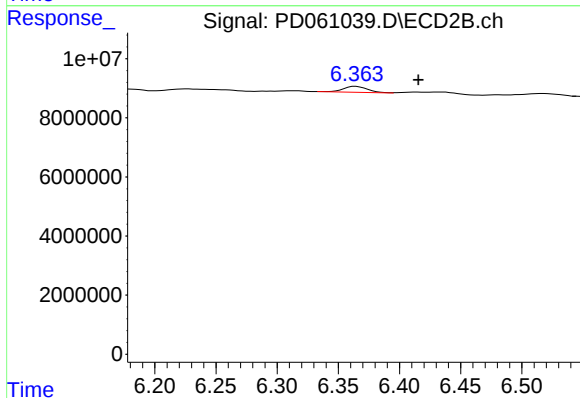
R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 6875186
Conc: 0.94 ng/ml



#22 Toxaphene-1

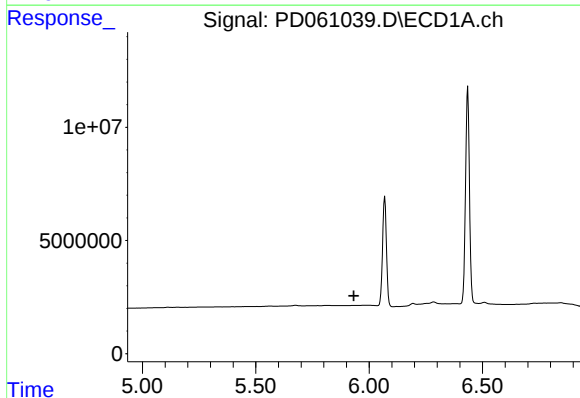
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



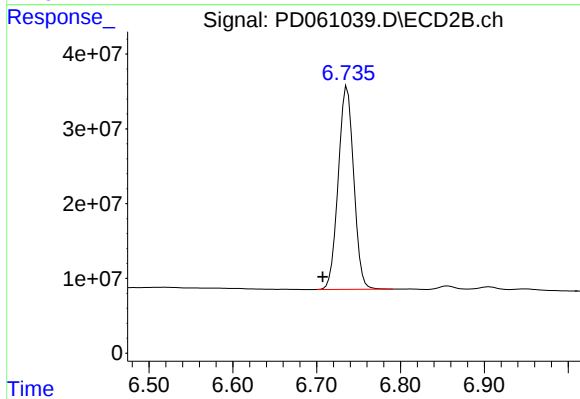
#22 Toxaphene-1

R.T.: 6.364 min
Delta R.T.: -0.051 min
Response: 2717462
Conc: 49.86 ng/ml



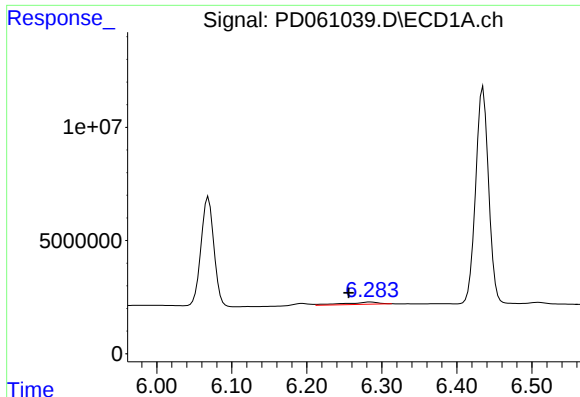
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

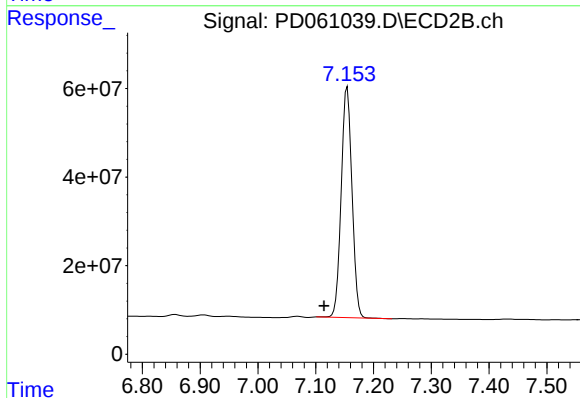
R.T.: 6.736 min
Delta R.T.: 0.029 min
Response: 348487458
Conc: 5298.94 ng/ml



#24 Toxaphene-3

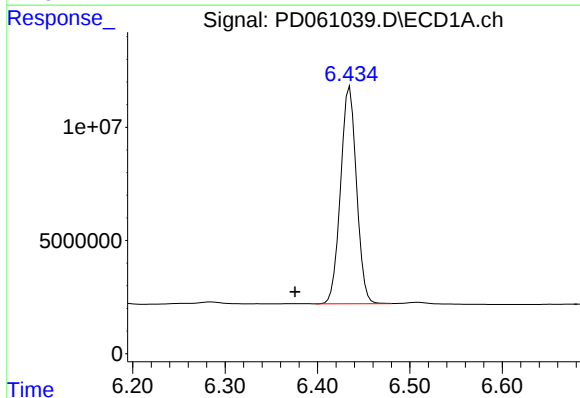
R.T.: 6.285 min
Delta R.T.: 0.029 min
Response: 3292892
Conc: 237.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



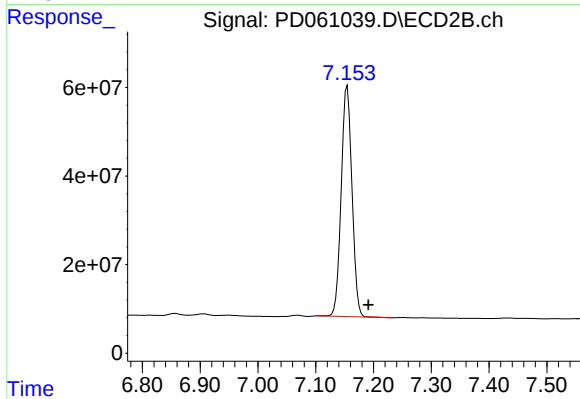
#24 Toxaphene-3

R.T.: 7.155 min
Delta R.T.: 0.040 min
Response: 673957593
Conc: 7034.84 ng/ml



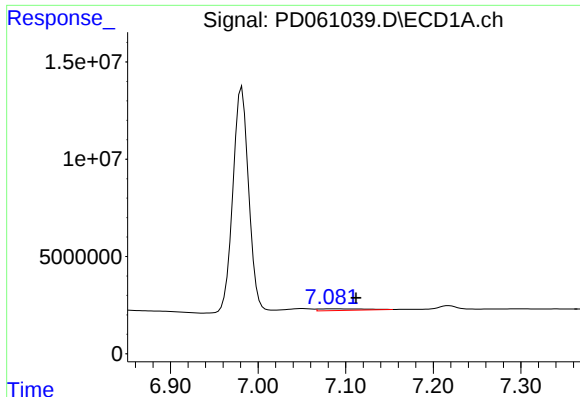
#25 Toxaphene-4

R.T.: 6.435 min
Delta R.T.: 0.059 min
Response: 115033242
Conc: 3575.40 ng/ml



#25 Toxaphene-4

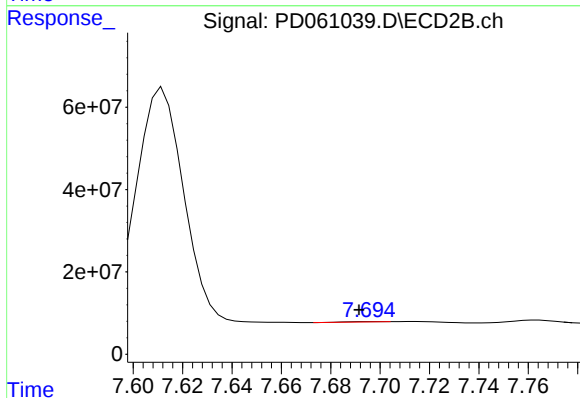
R.T.: 7.155 min
Delta R.T.: -0.037 min
Response: 673957593
Conc: 2573.99 ng/ml



#26 Toxaphene-5

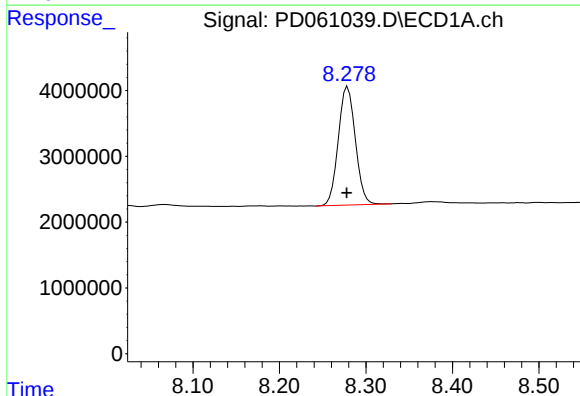
R.T.: 7.082 min
Delta R.T.: -0.030 min
Response: 2894908
Conc: 83.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



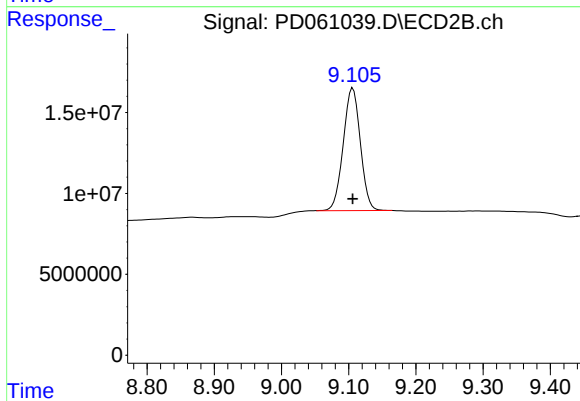
#26 Toxaphene-5

R.T.: 7.696 min
Delta R.T.: 0.004 min
Response: 753440
Conc: 6.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 24566018
Conc: 19.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 133876512
Conc: 19.71 ng/ml