

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091720\
 Data File : PL061560.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2020 15:15
 Operator : DD\AJ
 Sample : L4038-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PAV-B36-091620-10-15

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 01:53:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.457	4.007	27989577	30630473	16.229	9.958 #
28)	SA Decachlor...	8.210	9.094	20900273	26320537	12.528	11.131
Target Compounds							
2)	A alpha-BHC	3.896	4.387	4146473	10478746	1.620	2.269 #
3)	MA gamma-BHC...	0.000	4.692	0	54217258	N.D.	12.637 #
4)	MA Heptachlor	4.456f	5.203	11567756	3367448	5.392	0.861 #
5)	MB Aldrin	0.000	5.499	0	84662994	N.D.	22.406 #
6)	B beta-BHC	4.456f	4.873f	11567756	1117232	12.042	0.640 #
7)	B delta-BHC	4.626	0.000	3641475	0	1.681	N.D. #
8)	B Heptachlo...	5.167	5.890	61928930	-17386945	33.237	N.D. #
9)	A Endosulfan I	5.525f	0.000	38872657	0	22.595	N.D. #
10)	B gamma-Chl...	5.402	6.127	70958558	25168534	38.303	7.301 #
11)	B alpha-Chl...	5.451	0.000	117.7E6	0	63.524	N.D. #
13)	MA Dieldrin	5.752	6.515	21385999	-3843209	11.914	N.D. #
14)	MA Endrin	5.987f	0.000	9374249	0	5.578	N.D. #
15)	B Endosulfa...	6.277	6.940	7339069	7025929	4.290	2.379 #
16)	A 4,4'-DDD	0.000	6.839	0	3640376	N.D.	1.418 #
18)	B Endrin al...	6.424f	7.047	6359240	1657762	4.320	0.678 #
23)	Chlordane-1	4.324	5.031f	15346154	20114694	292.546	185.058 #
24)	Chlordane-2	4.844f	5.499f	7830473	84662994	129.417	693.180 #
25)	Chlordane-3	5.402	6.127	70958558	25168534	427.856	58.263 #
26)	Chlordane-4	5.451	0.000	117.7E6	0	854.929	N.D. #
27)	Chlordane-5	6.277	0.000	7339069	0	130.573	N.D. #

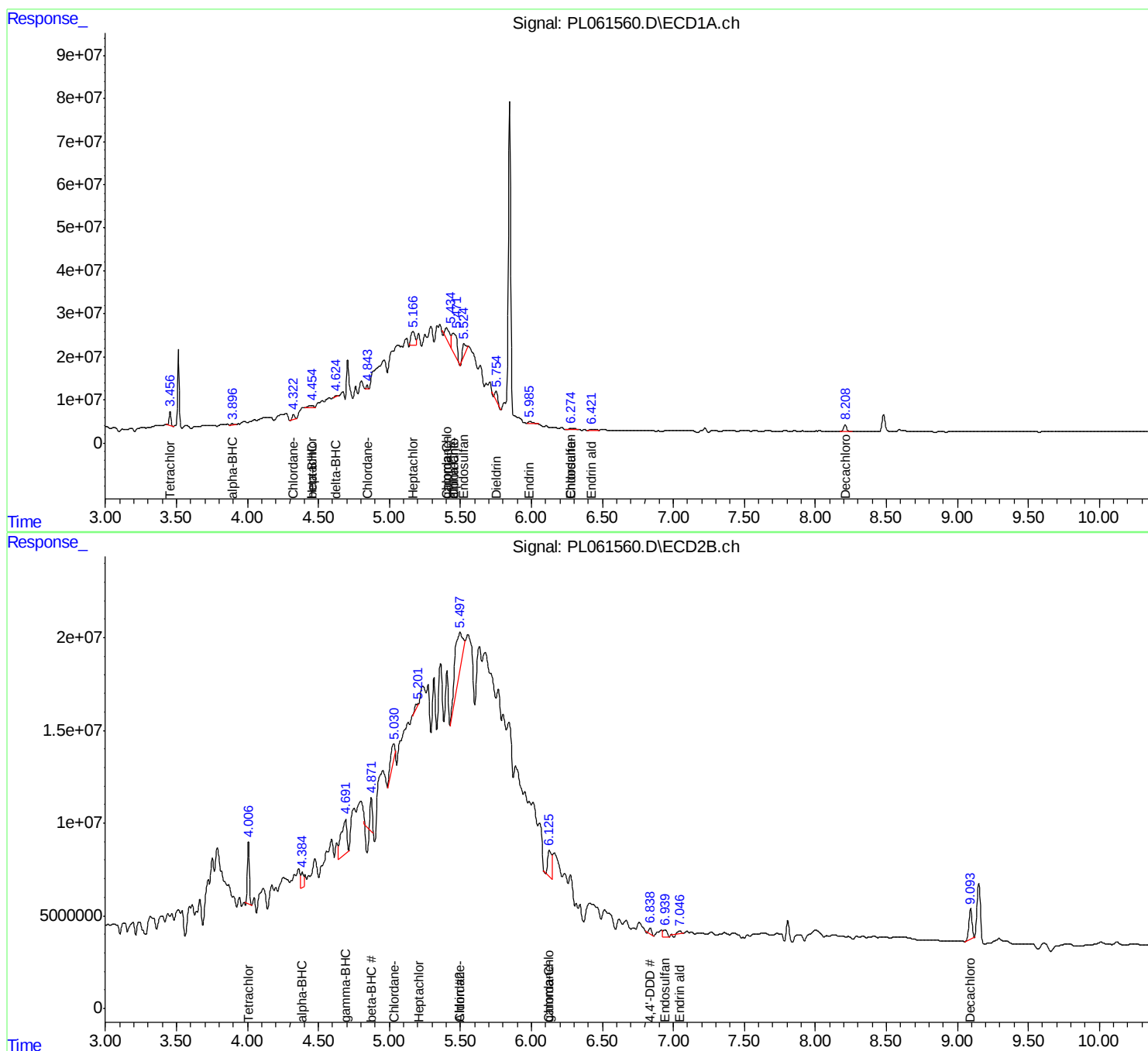
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

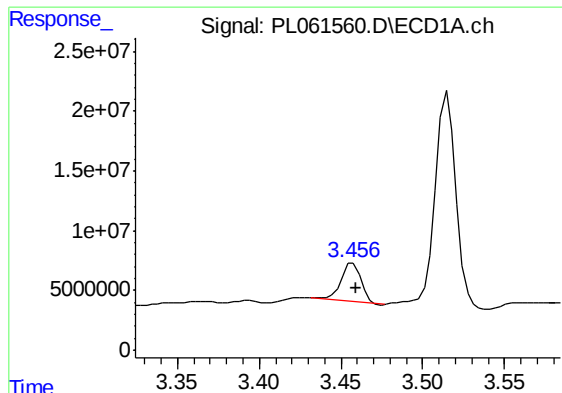
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091720\
Data File : PL061560.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2020 15:15
Operator : DD\AJ
Sample : L4038-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PAV-B36-091620-10-15

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 01:53:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
Quant Title : GC Extractables
QLast Update : Wed Sep 09 01:27:38 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 x0.5µm

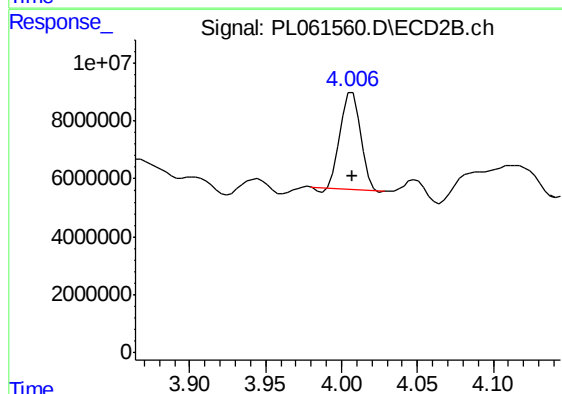




#1 Tetrachloro-m-xylene

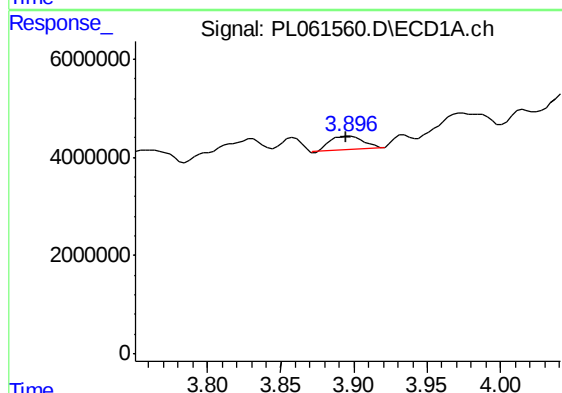
R.T.: 3.457 min
Delta R.T.: -0.002 min
Response: 27989577
Conc: 16.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B36-091620-10-15



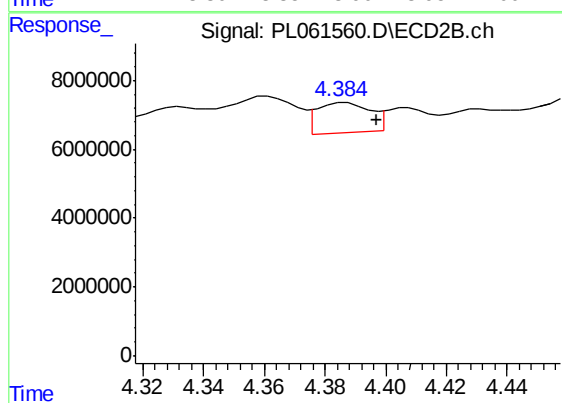
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 30630473
Conc: 9.96 ng/ml



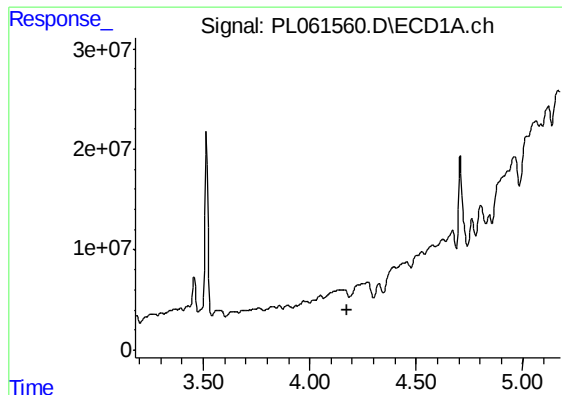
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 4146473
Conc: 1.62 ng/ml



#2 alpha-BHC

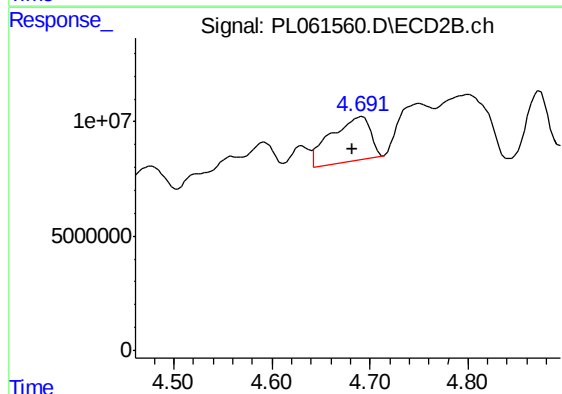
R.T.: 4.387 min
Delta R.T.: -0.010 min
Response: 10478746
Conc: 2.27 ng/ml



#3 gamma-BHC (Lindane)

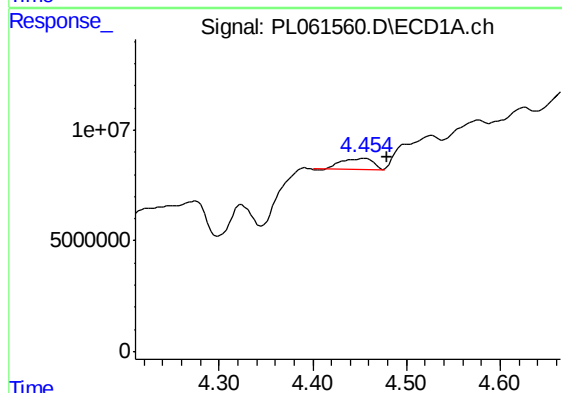
R.T.: 0.000 min
Exp R.T.: 4.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PAV-B36-091620-10-15



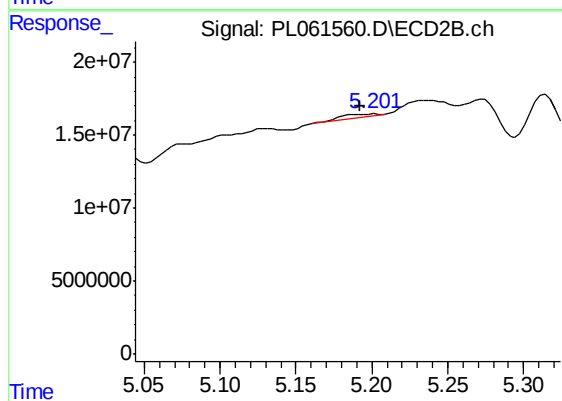
#3 gamma-BHC (Lindane)

R.T.: 4.692 min
Delta R.T.: 0.010 min
Response: 54217258
Conc: 12.64 ng/ml



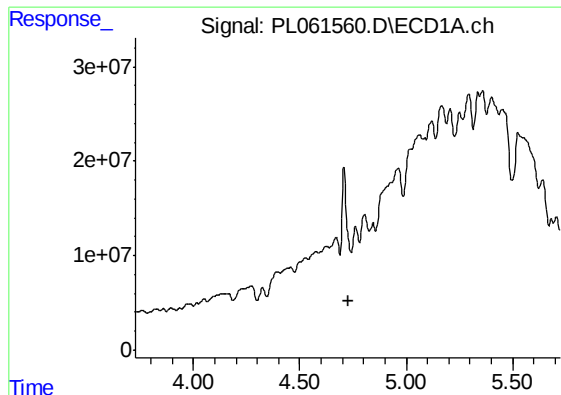
#4 Heptachlor

R.T.: 4.456 min
Delta R.T.: -0.024 min
Response: 11567756
Conc: 5.39 ng/ml



#4 Heptachlor

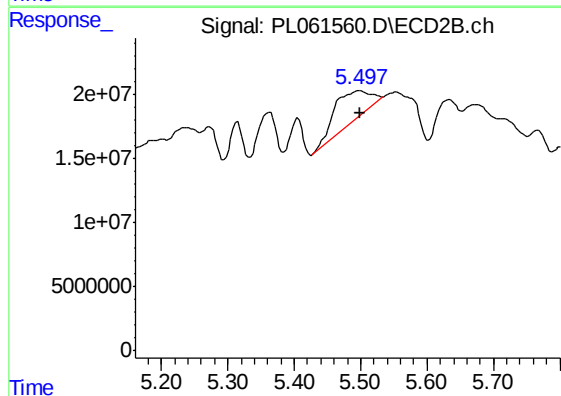
R.T.: 5.203 min
Delta R.T.: 0.010 min
Response: 3367448
Conc: 0.86 ng/ml



#5 Aldrin

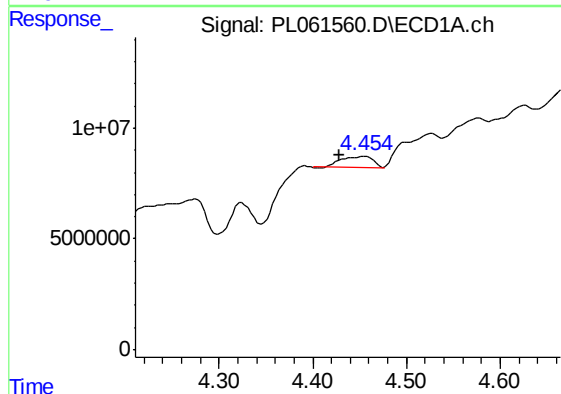
R.T.: 0.000 min
Exp R.T.: 4.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PAV-B36-091620-10-15



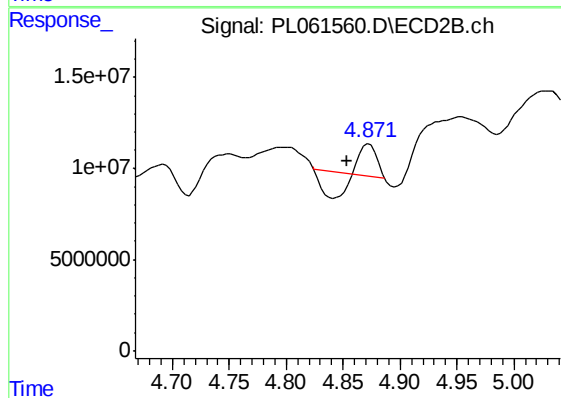
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 84662994
Conc: 22.41 ng/ml



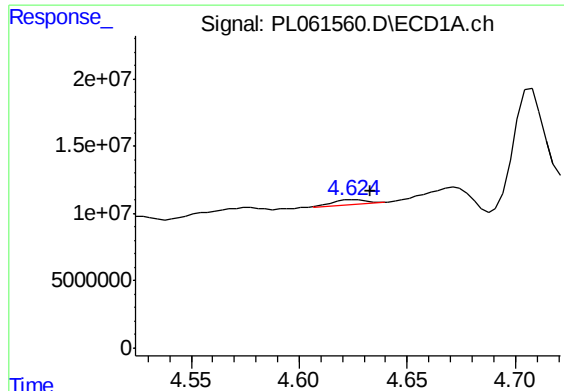
#6 beta-BHC

R.T.: 4.456 min
Delta R.T.: 0.027 min
Response: 11567756
Conc: 12.04 ng/ml



#6 beta-BHC

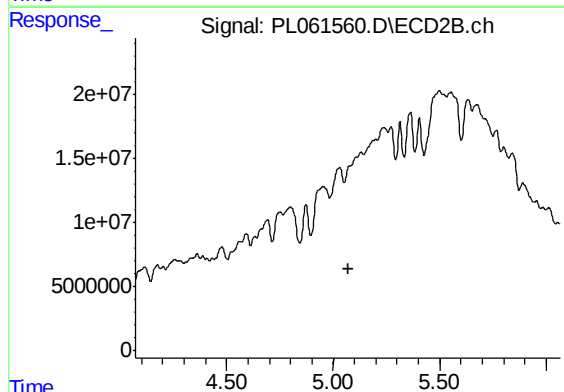
R.T.: 4.873 min
Delta R.T.: 0.019 min
Response: 1117232
Conc: 0.64 ng/ml



#7 delta-BHC

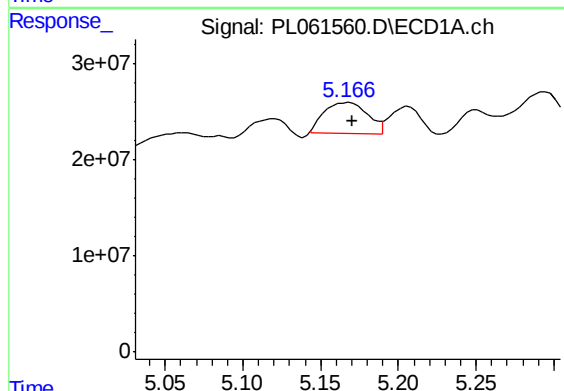
R.T.: 4.626 min
Delta R.T.: -0.007 min
Response: 3641475
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B36-091620-10-15



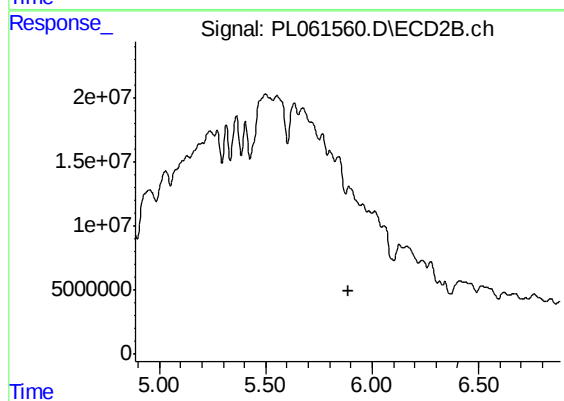
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.071 min
Response: 0
Conc: N.D.



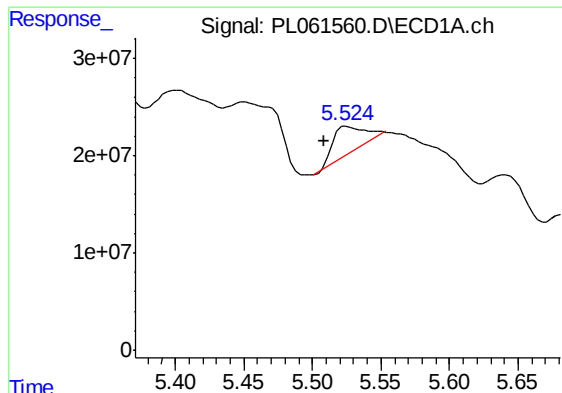
#8 Heptachlor epoxide

R.T.: 5.167 min
Delta R.T.: -0.003 min
Response: 61928930
Conc: 33.24 ng/ml



#8 Heptachlor epoxide

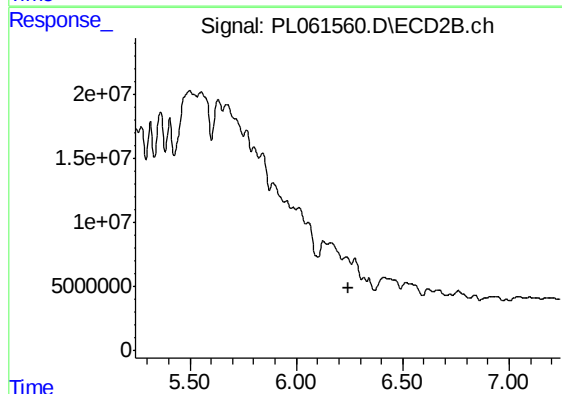
R.T.: 5.890 min
Delta R.T.: 0.004 min
Response: -17386945
Conc: N.D.



#9 Endosulfan I

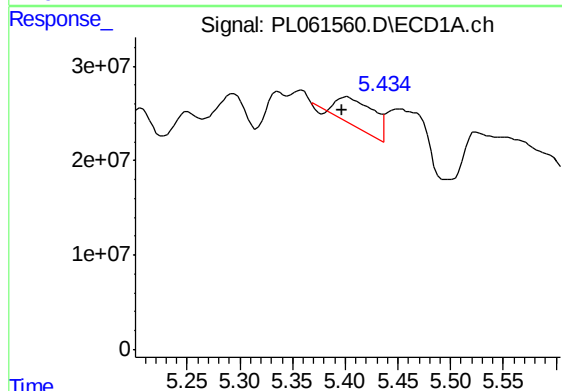
R.T.: 5.525 min
Delta R.T.: 0.017 min
Response: 38872657
Conc: 22.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B36-091620-10-15



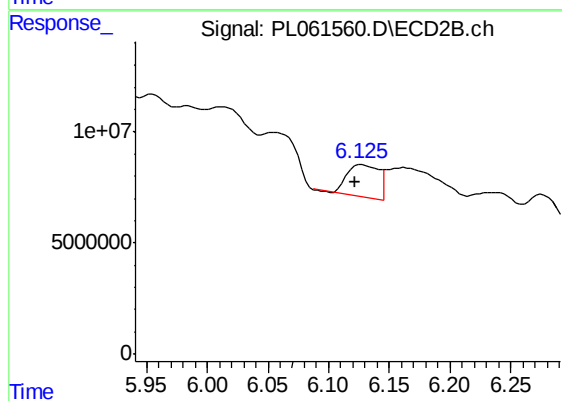
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.244 min
Response: 0
Conc: N.D.



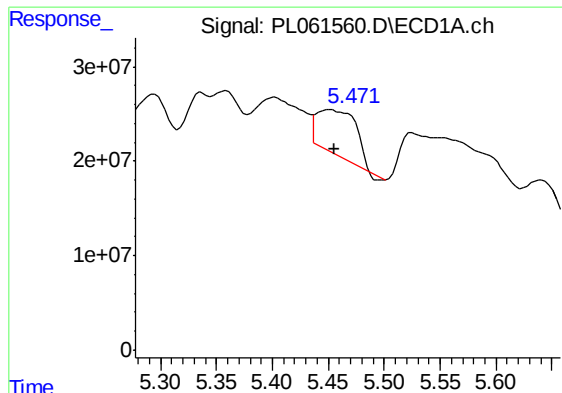
#10 gamma-Chlordane

R.T.: 5.402 min
Delta R.T.: 0.004 min
Response: 70958558
Conc: 38.30 ng/ml



#10 gamma-Chlordane

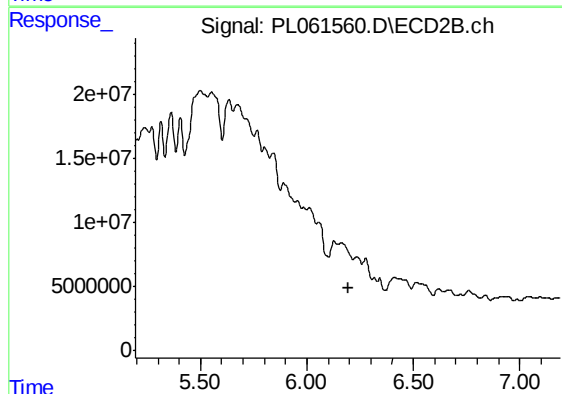
R.T.: 6.127 min
Delta R.T.: 0.006 min
Response: 25168534
Conc: 7.30 ng/ml



#11 alpha-Chlordane

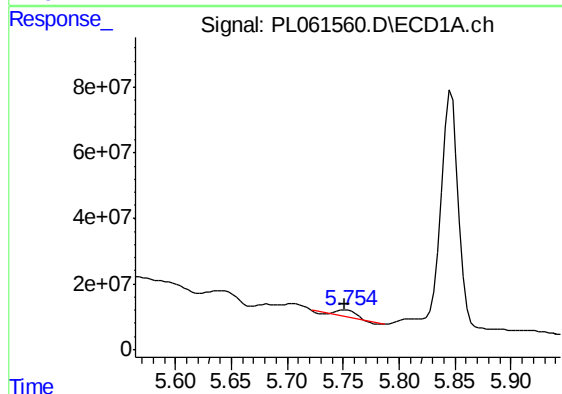
R.T.: 5.451 min
Delta R.T.: -0.004 min
Response: 117677503
Conc: 63.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B36-091620-10-15



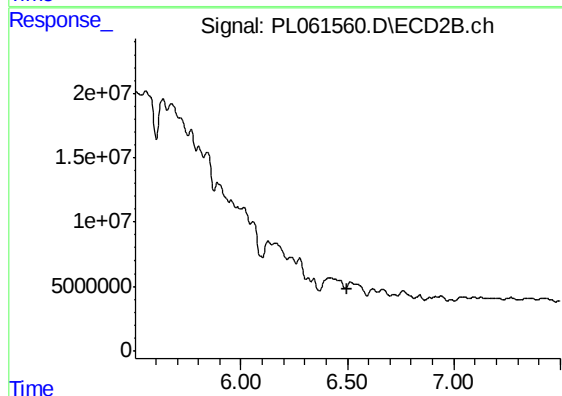
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



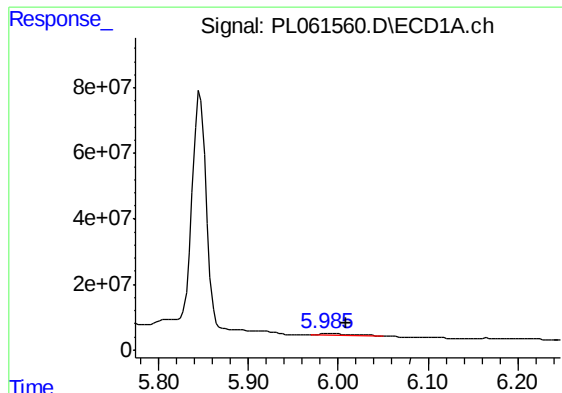
#13 Dieldrin

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 21385999
Conc: 11.91 ng/ml



#13 Dieldrin

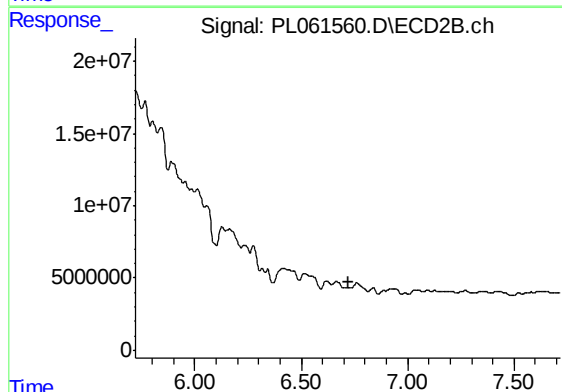
R.T.: 6.515 min
Delta R.T.: 0.013 min
Response: -3843209
Conc: N.D.



#14 Endrin

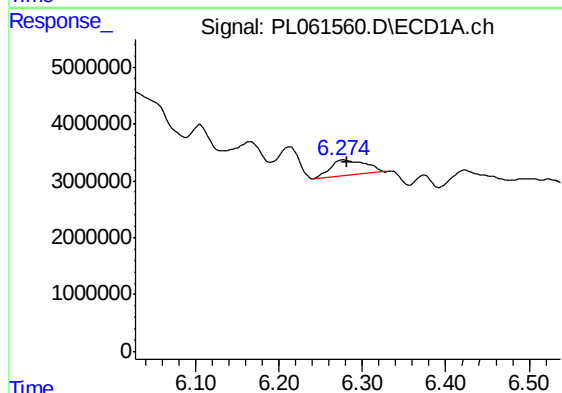
R.T.: 5.987 min
Delta R.T.: -0.022 min
Response: 9374249
Conc: 5.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B36-091620-10-15



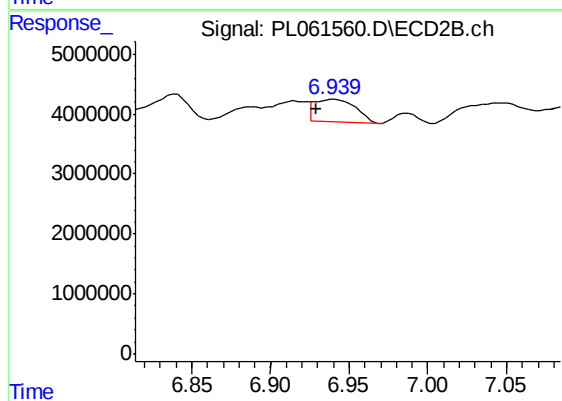
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.720 min
Response: 0
Conc: N.D.



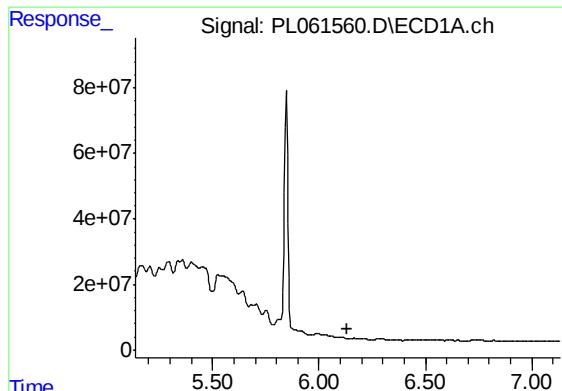
#15 Endosulfan II

R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 7339069
Conc: 4.29 ng/ml



#15 Endosulfan II

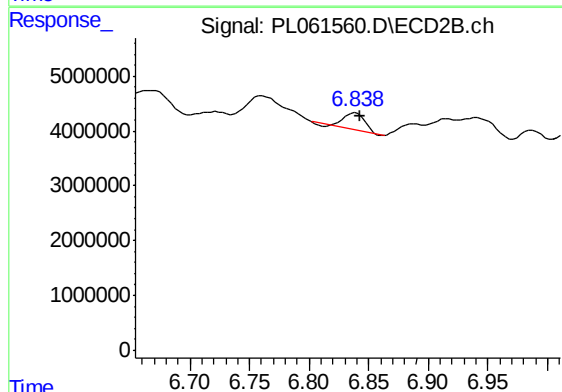
R.T.: 6.940 min
Delta R.T.: 0.011 min
Response: 7025929
Conc: 2.38 ng/ml



#16 4,4'-DDD

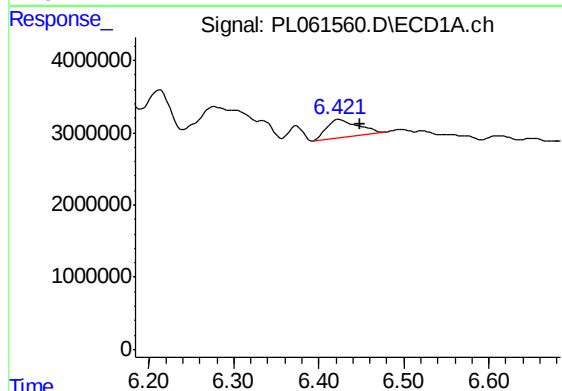
R.T.: 0.000 min
Exp R.T.: 6.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PAV-B36-091620-10-15



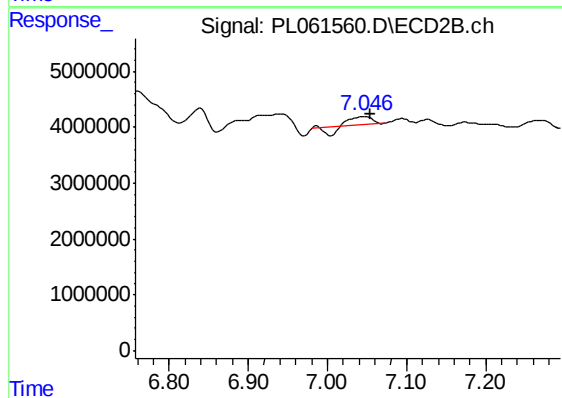
#16 4,4'-DDD

R.T.: 6.839 min
Delta R.T.: -0.004 min
Response: 3640376
Conc: 1.42 ng/ml



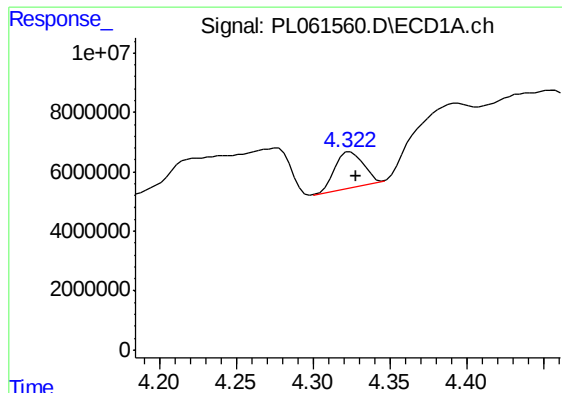
#18 Endrin aldehyde

R.T.: 6.424 min
Delta R.T.: -0.025 min
Response: 6359240
Conc: 4.32 ng/ml



#18 Endrin aldehyde

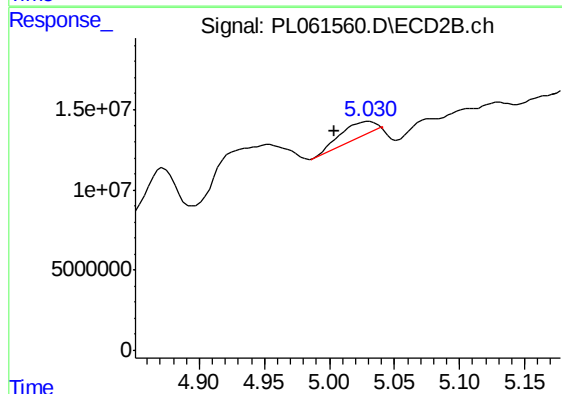
R.T.: 7.047 min
Delta R.T.: -0.007 min
Response: 1657762
Conc: 0.68 ng/ml



#23 Chlordane-1

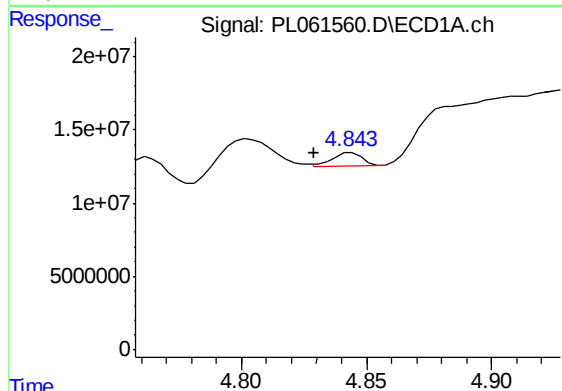
R.T.: 4.324 min
Delta R.T.: -0.004 min
Response: 15346154
Conc: 292.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B36-091620-10-15



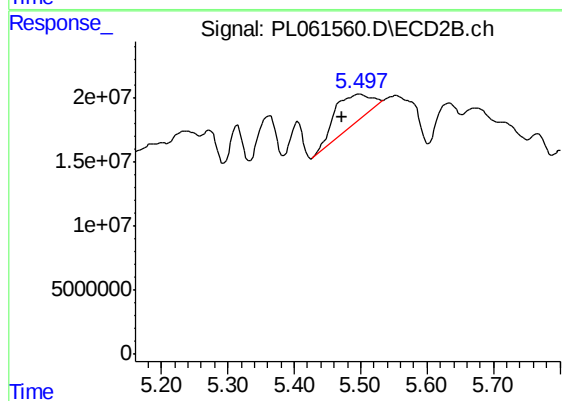
#23 Chlordane-1

R.T.: 5.031 min
Delta R.T.: 0.028 min
Response: 20114694
Conc: 185.06 ng/ml



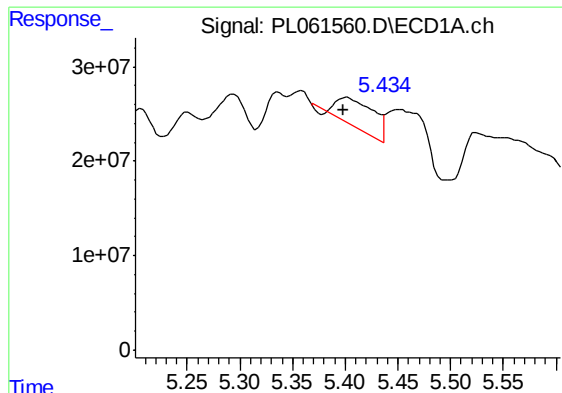
#24 Chlordane-2

R.T.: 4.844 min
Delta R.T.: 0.015 min
Response: 7830473
Conc: 129.42 ng/ml



#24 Chlordane-2

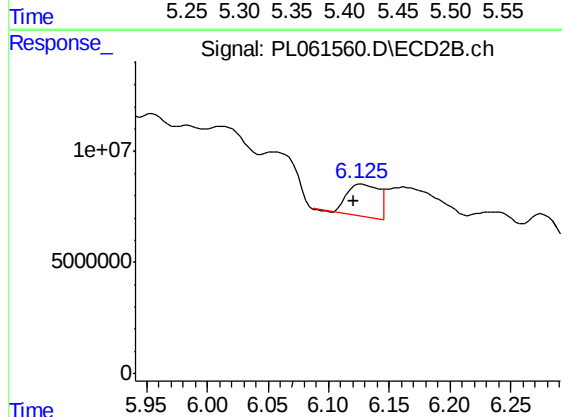
R.T.: 5.499 min
Delta R.T.: 0.026 min
Response: 84662994
Conc: 693.18 ng/ml



#25 Chlordane-3

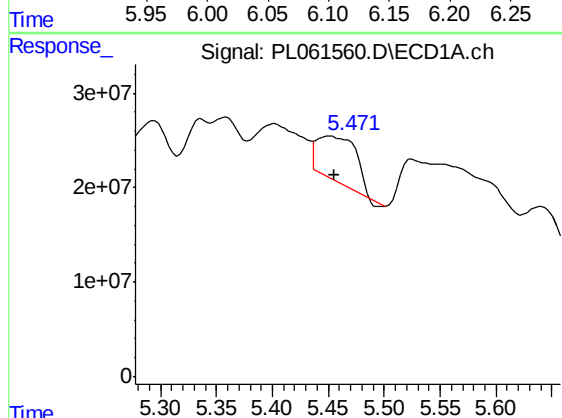
R.T.: 5.402 min
Delta R.T.: 0.004 min
Response: 70958558
Conc: 427.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B36-091620-10-15



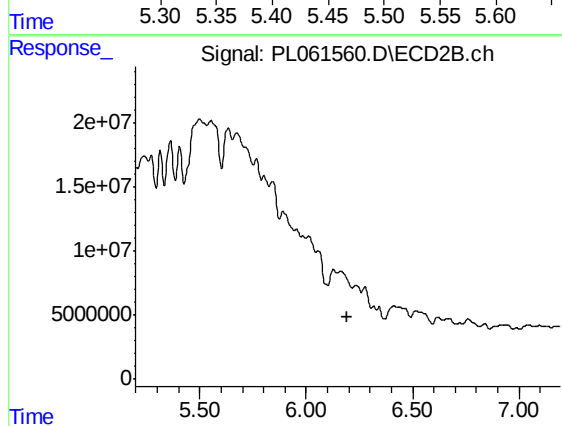
#25 Chlordane-3

R.T.: 6.127 min
Delta R.T.: 0.006 min
Response: 25168534
Conc: 58.26 ng/ml



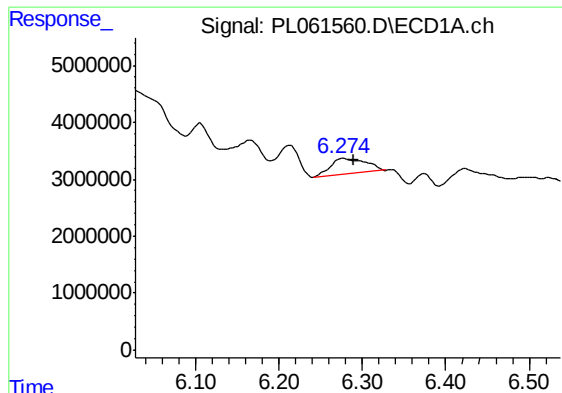
#26 Chlordane-4

R.T.: 5.451 min
Delta R.T.: -0.004 min
Response: 117677503
Conc: 854.93 ng/ml



#26 Chlordane-4

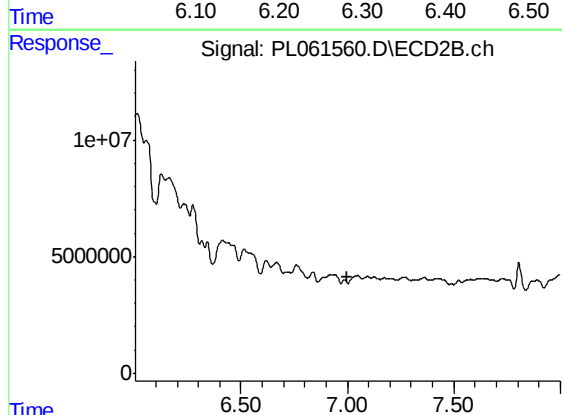
R.T.: 0.000 min
Exp R.T. : 6.196 min
Response: 0
Conc: N.D.



#27 Chlordane-5

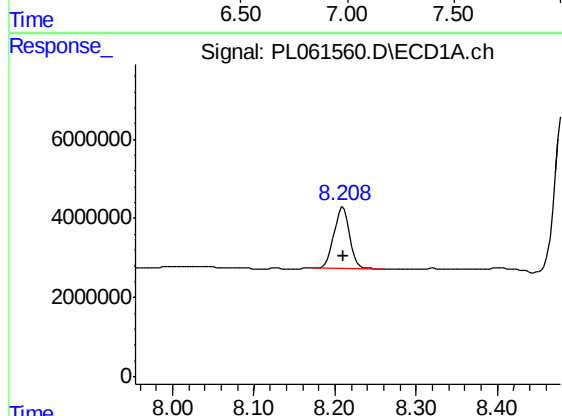
R.T.: 6.277 min
Delta R.T.: -0.013 min
Response: 7339069
Conc: 130.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B36-091620-10-15



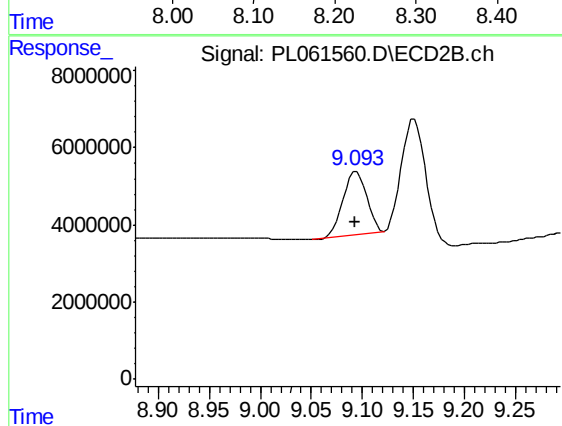
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 20900273
Conc: 12.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.001 min
Response: 26320537
Conc: 11.13 ng/ml