

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081219\
 Data File : PL051351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 01:31
 Operator : SM\AJ
 Sample : K4294-01
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT-3425

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 04:55:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 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...	3.316	3.927	128.7E6	32998105	12.804	11.565
28)	SA Decachlor...	7.977	8.954	108.4E6	27541031	10.702	9.739
Target Compounds							
2)	A alpha-BHC	0.000	4.339f	0	7178099	N.D.	1.740 #
3)	MA gamma-BHC...	4.024	4.579f	5828968	4290918	0.379	1.108 #
5)	MB Aldrin	4.540	0.000	7652496	0	0.494	N.D. #
6)	B beta-BHC	0.000	4.805f	0	2785411	N.D.	1.611 #
7)	B delta-BHC	4.466	4.982	7146603	4020479	0.436	1.040 #
8)	B Heptachlo...	0.000	5.802	0	8302320	N.D.	2.171 #
9)	A Endosulfan I	5.337f	0.000	36844883	0	2.533	N.D. #
10)	B gamma-Chl...	5.198	6.015	30284650	7203481	1.919	1.949
11)	B alpha-Chl...	5.255	0.000	35727268	0	2.342	N.D. #
13)	MA Dieldrin	5.557	0.000	87456681	0	5.644	N.D. #
14)	MA Endrin	5.798	0.000	25770176	0	1.751	N.D. #
15)	B Endosulfa...	6.077	0.000	10826794	0	0.774	N.D. #
16)	A 4,4'-DDD	5.929	6.744	2764484	9032478	0.231	3.392 #
17)	MA 4,4'-DDT	6.164	0.000	6396166	0	0.516	N.D. #
18)	B Endrin al...	6.244	0.000	6609850	0	0.573	N.D. #
19)	B Endosulfa...	6.445	0.000	4149561	0	0.326	N.D. #
20)	A Methoxychlor	6.690f	0.000	10109586	0	1.620	N.D. #
24)	Chlordane-2	4.676f	0.000	8498613	0	18.987	N.D. #
25)	Chlordane-3	5.198	6.015	30284650	7203481	21.635	14.977 #
26)	Chlordane-4	5.255	0.000	35727268	0	27.087	N.D. #
27)	Chlordane-5	6.077	0.000	10826794	0	21.315	N.D. #

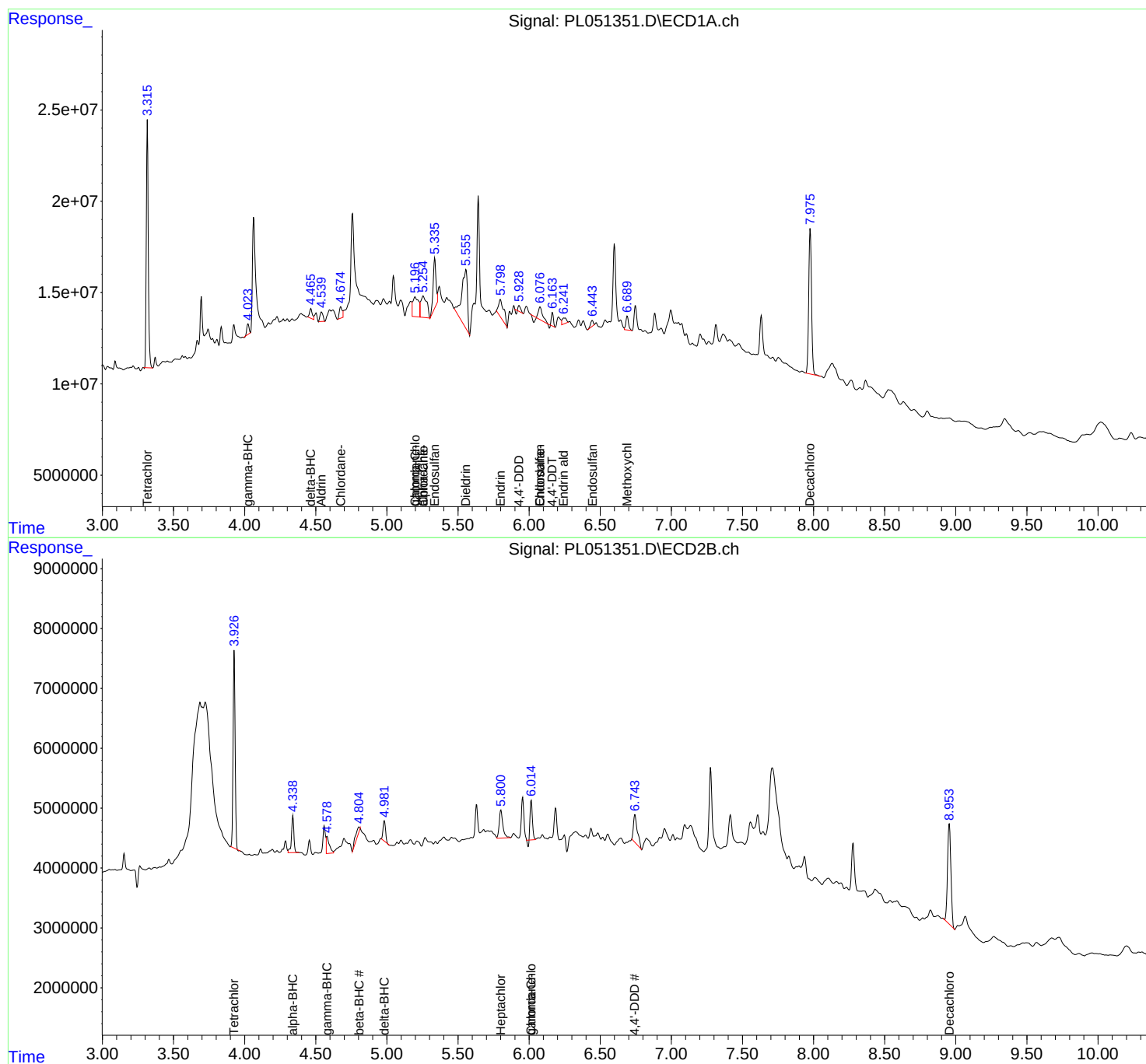
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

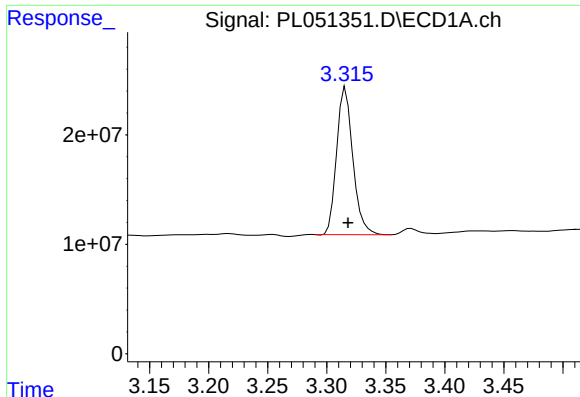
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081219\
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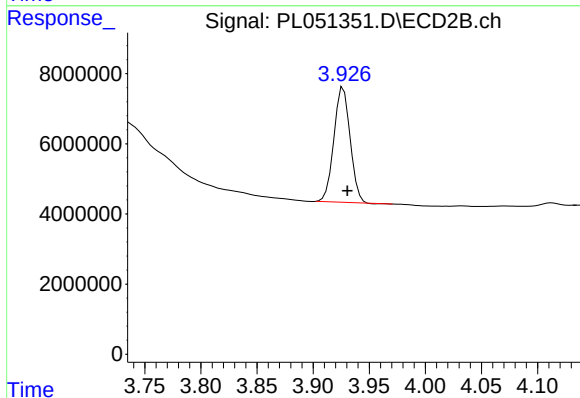




#1 Tetrachloro-m-xylene

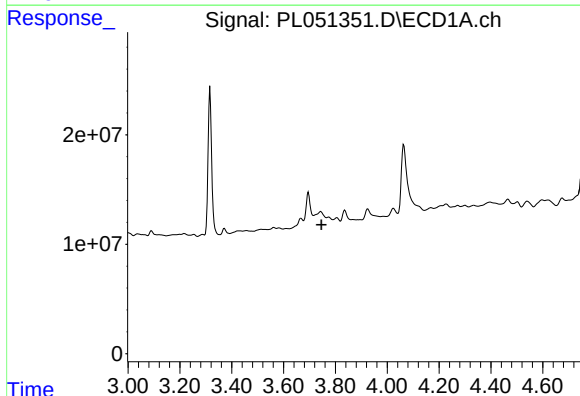
R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 128653985
Conc: 12.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3425



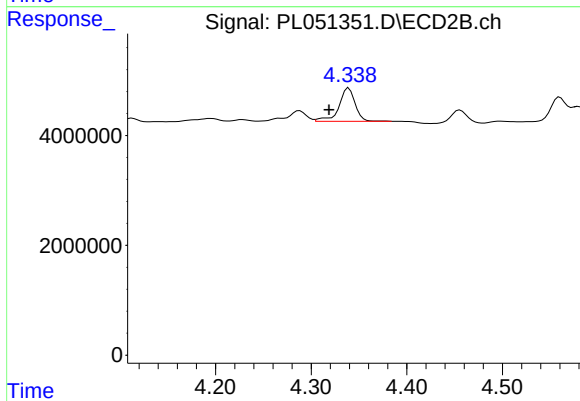
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 32998105
Conc: 11.57 ng/ml



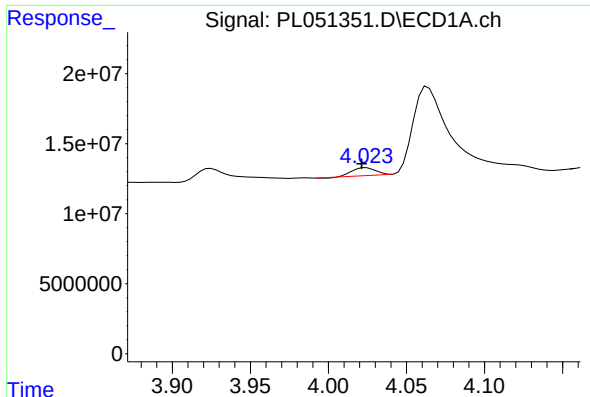
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



#2 alpha-BHC

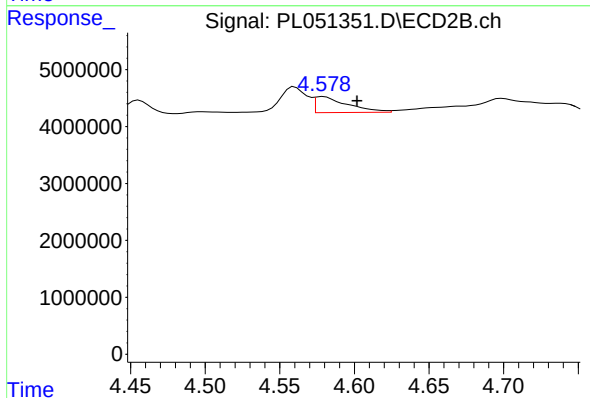
R.T.: 4.339 min
Delta R.T.: 0.020 min
Response: 7178099
Conc: 1.74 ng/ml



#3 gamma-BHC (Lindane)

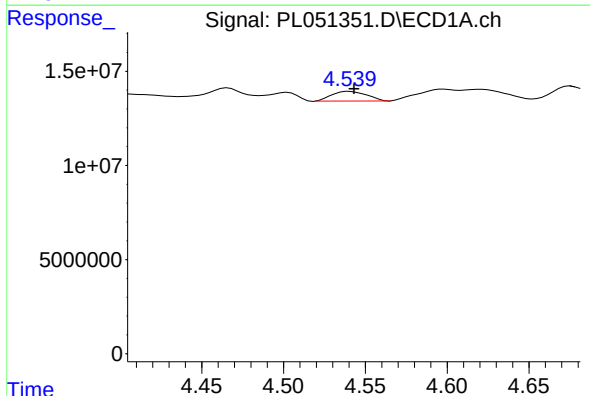
R.T.: 4.024 min
Delta R.T.: 0.003 min
Response: 5828968
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3425



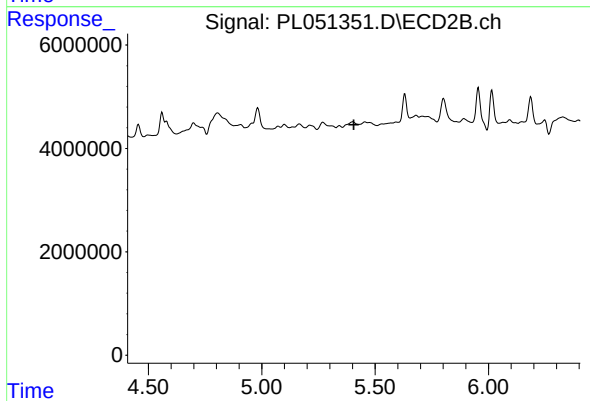
#3 gamma-BHC (Lindane)

R.T.: 4.579 min
Delta R.T.: -0.023 min
Response: 4290918
Conc: 1.11 ng/ml



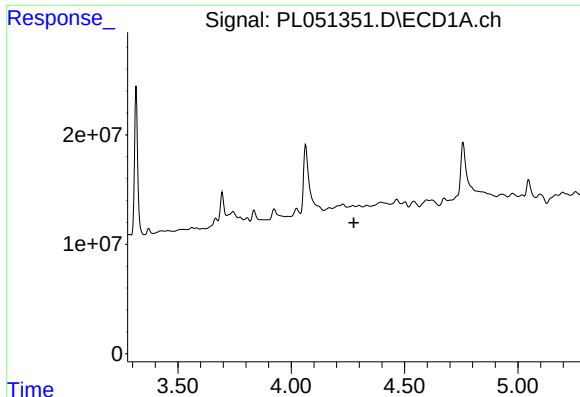
#5 Aldrin

R.T.: 4.540 min
Delta R.T.: -0.003 min
Response: 7652496
Conc: 0.49 ng/ml



#5 Aldrin

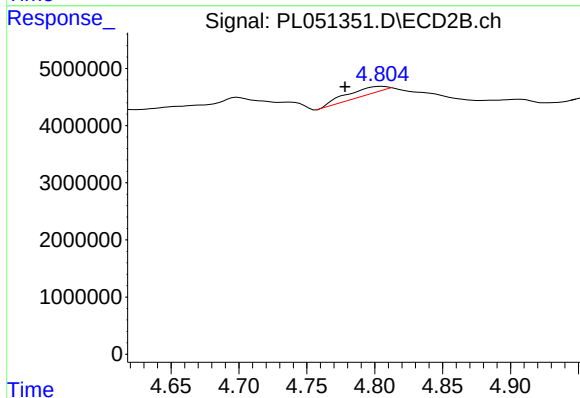
R.T.: 0.000 min
Exp R.T.: 5.405 min
Response: 0
Conc: N.D.



#6 beta-BHC

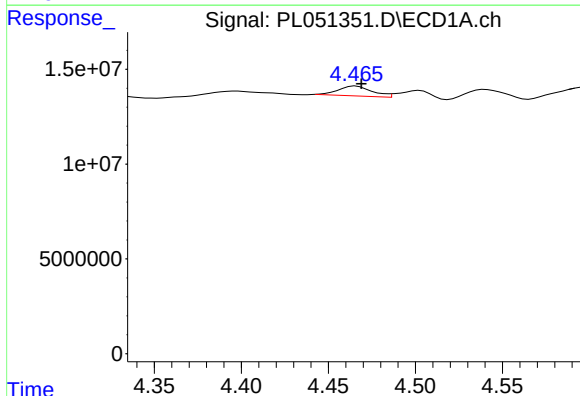
R.T.: 0.000 min
Exp R.T.: 4.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-3425



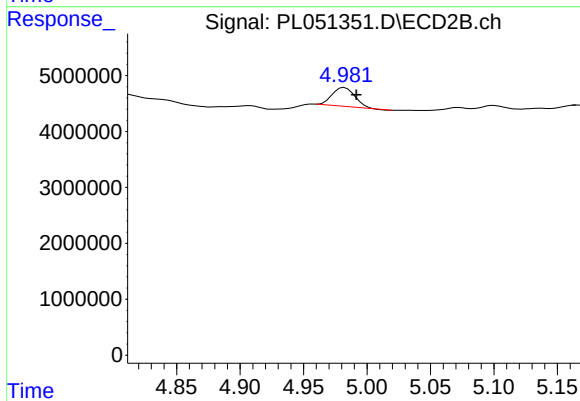
#6 beta-BHC

R.T.: 4.805 min
Delta R.T.: 0.027 min
Response: 2785411
Conc: 1.61 ng/ml



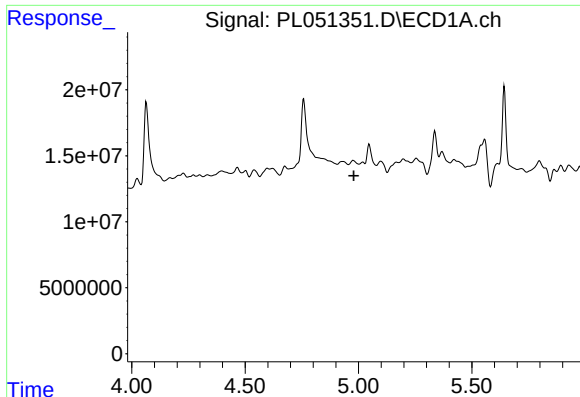
#7 delta-BHC

R.T.: 4.466 min
Delta R.T.: -0.003 min
Response: 7146603
Conc: 0.44 ng/ml



#7 delta-BHC

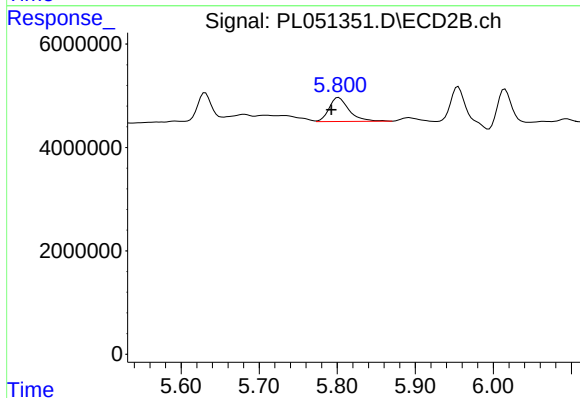
R.T.: 4.982 min
Delta R.T.: -0.009 min
Response: 4020479
Conc: 1.04 ng/ml



#8 Heptachlor epoxide

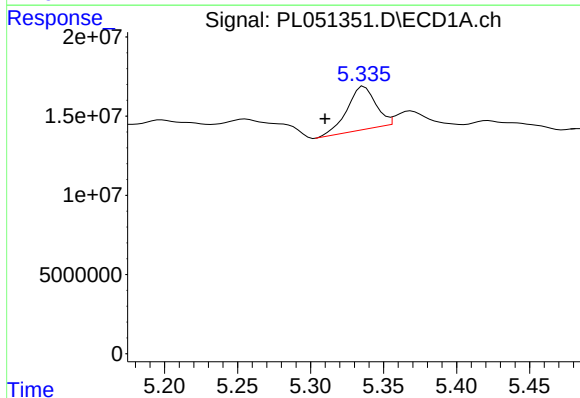
R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-3425



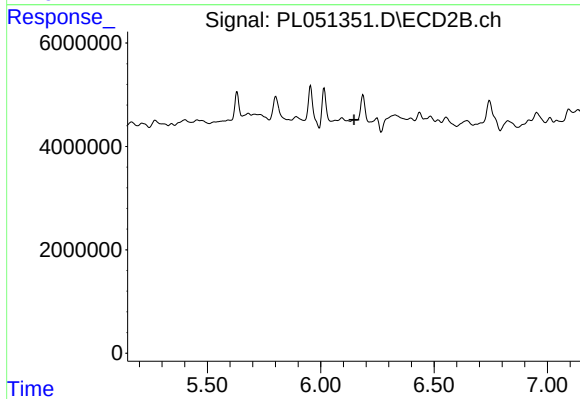
#8 Heptachlor epoxide

R.T.: 5.802 min
Delta R.T.: 0.009 min
Response: 8302320
Conc: 2.17 ng/ml



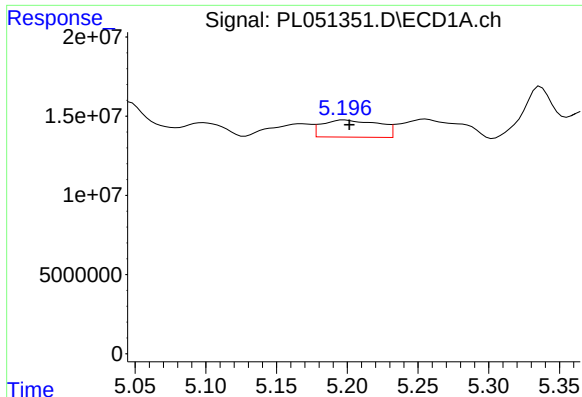
#9 Endosulfan I

R.T.: 5.337 min
Delta R.T.: 0.027 min
Response: 36844883
Conc: 2.53 ng/ml



#9 Endosulfan I

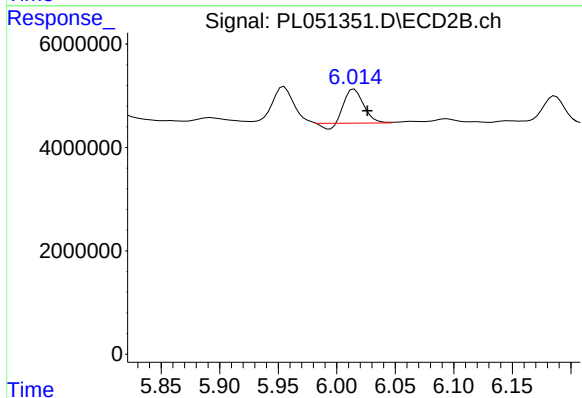
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

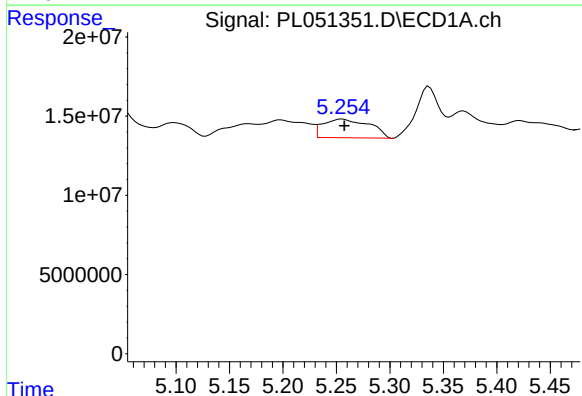
R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 30284650
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3425



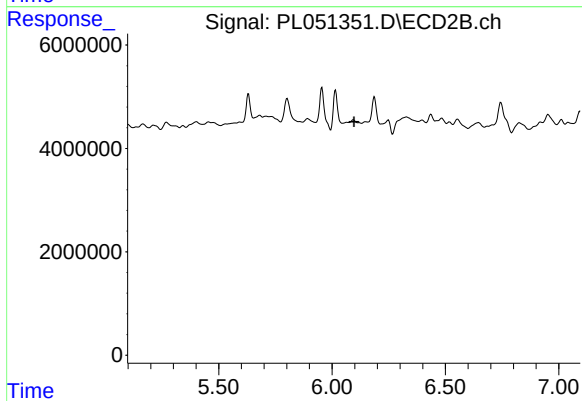
#10 gamma-Chlordane

R.T.: 6.015 min
Delta R.T.: -0.011 min
Response: 7203481
Conc: 1.95 ng/ml



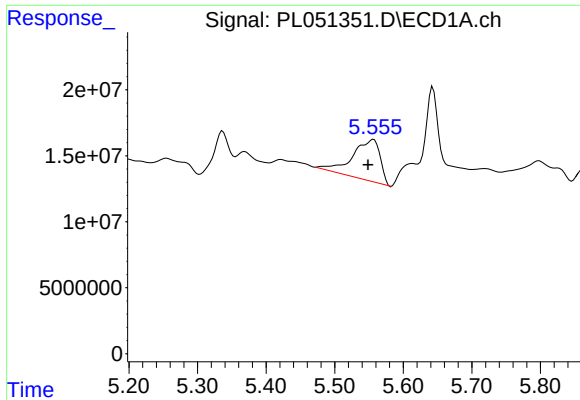
#11 alpha-Chlordane

R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 35727268
Conc: 2.34 ng/ml



#11 alpha-Chlordane

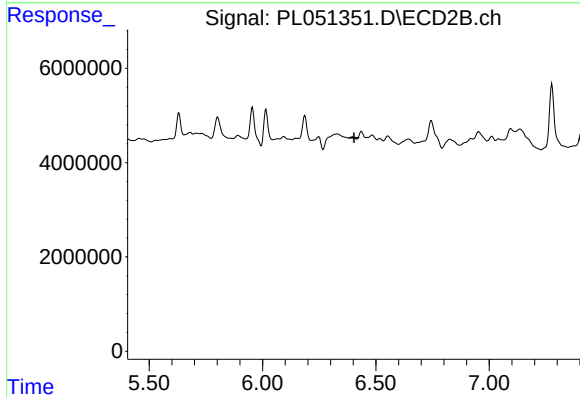
R.T.: 0.000 min
Exp R.T.: 6.098 min
Response: 0
Conc: N.D.



#13 Dieldrin

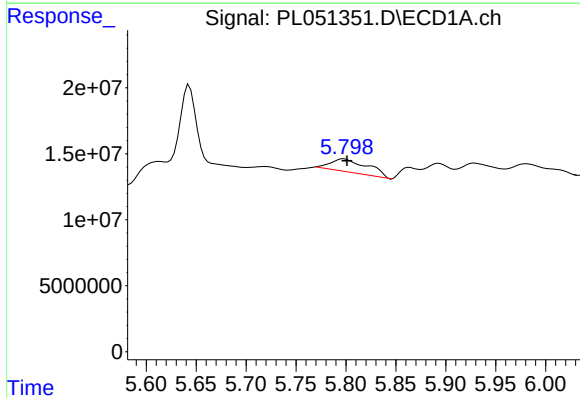
R.T.: 5.557 min
Delta R.T.: 0.008 min
Response: 87456681
Conc: 5.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3425



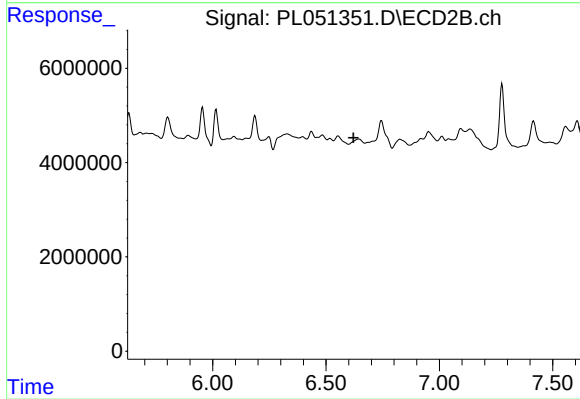
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



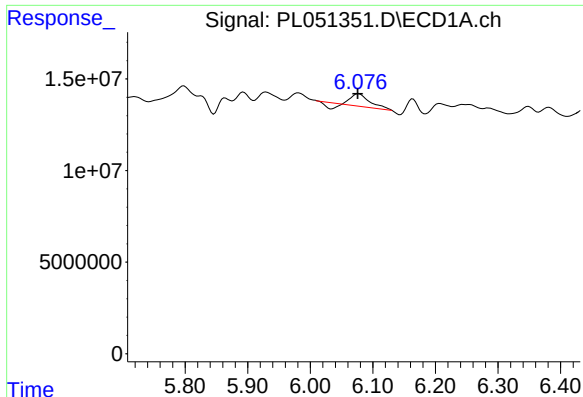
#14 Endrin

R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 25770176
Conc: 1.75 ng/ml



#14 Endrin

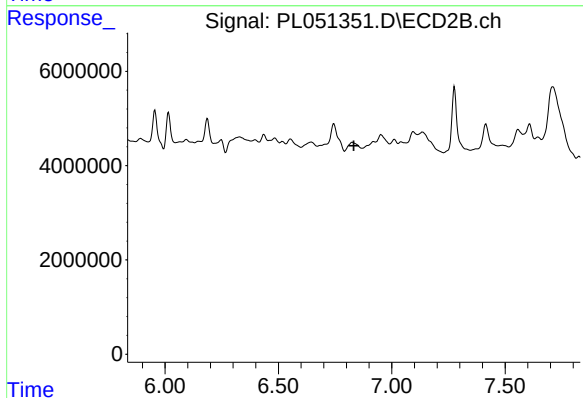
R.T.: 0.000 min
Exp R.T. : 6.621 min
Response: 0
Conc: N.D.



#15 Endosulfan II

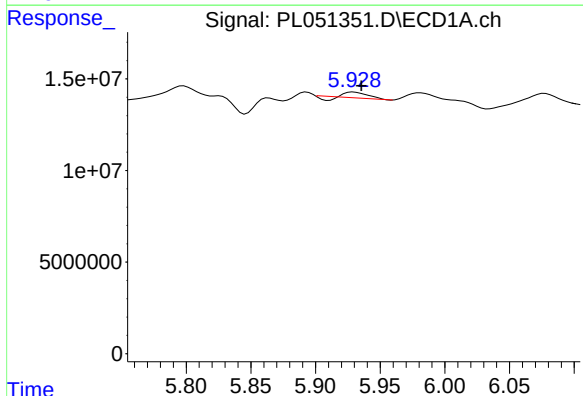
R.T.: 6.077 min
Delta R.T.: 0.001 min
Response: 10826794
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3425



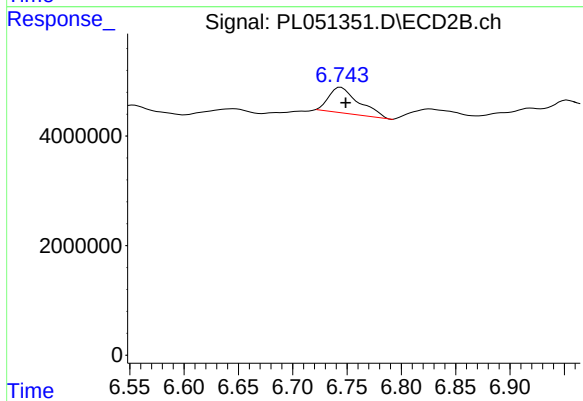
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.833 min
Response: 0
Conc: N.D.



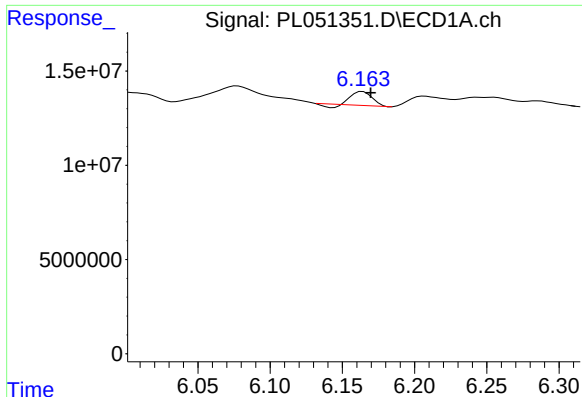
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: -0.006 min
Response: 2764484
Conc: 0.23 ng/ml



#16 4,4'-DDD

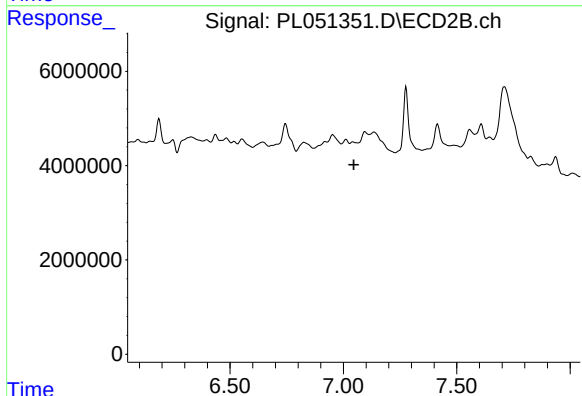
R.T.: 6.744 min
Delta R.T.: -0.004 min
Response: 9032478
Conc: 3.39 ng/ml



#17 4,4'-DDT

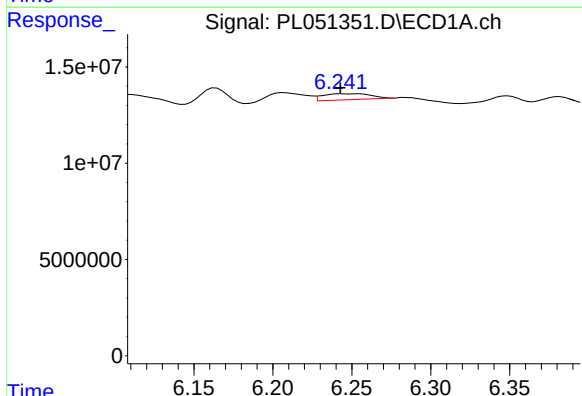
R.T.: 6.164 min
Delta R.T.: -0.006 min
Response: 6396166
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3425



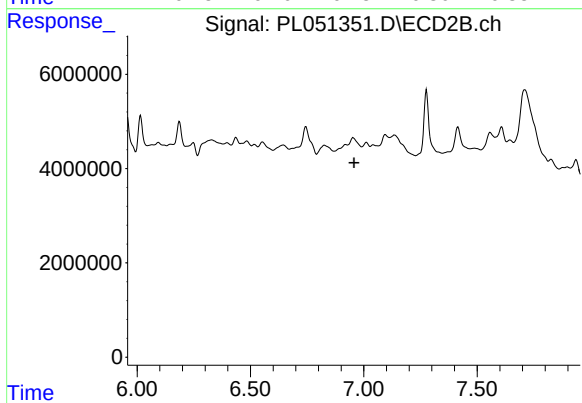
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.046 min
Response: 0
Conc: N.D.



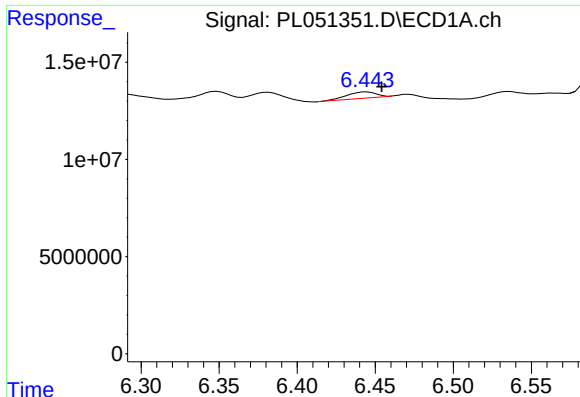
#18 Endrin aldehyde

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 6609850
Conc: 0.57 ng/ml



#18 Endrin aldehyde

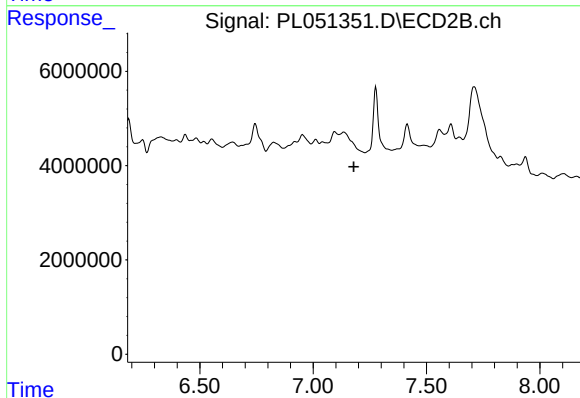
R.T.: 0.000 min
Exp R.T. : 6.957 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

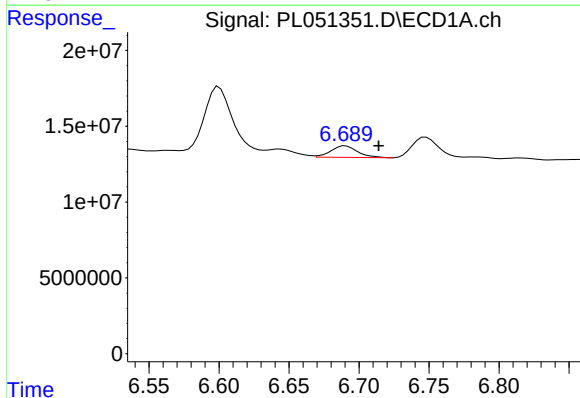
R.T.: 6.445 min
Delta R.T.: -0.010 min
Response: 4149561
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3425



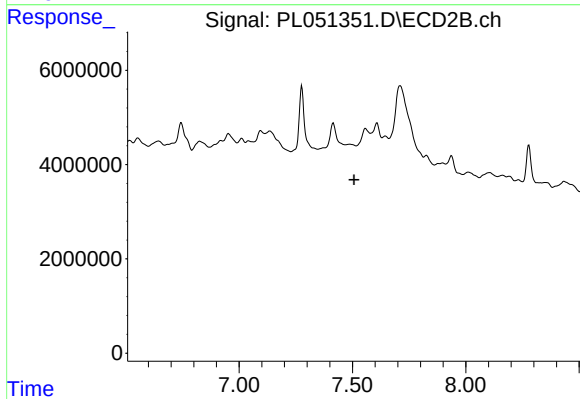
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



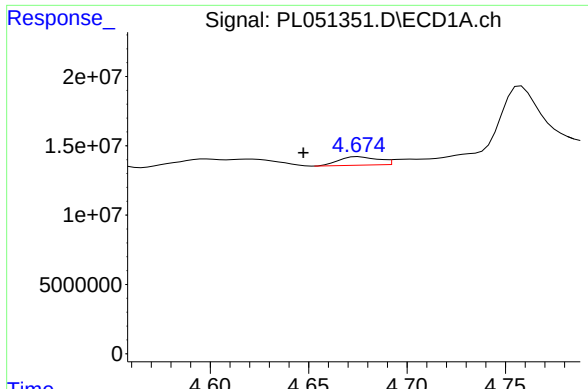
#20 Methoxychlor

R.T.: 6.690 min
Delta R.T.: -0.024 min
Response: 10109586
Conc: 1.62 ng/ml



#20 Methoxychlor

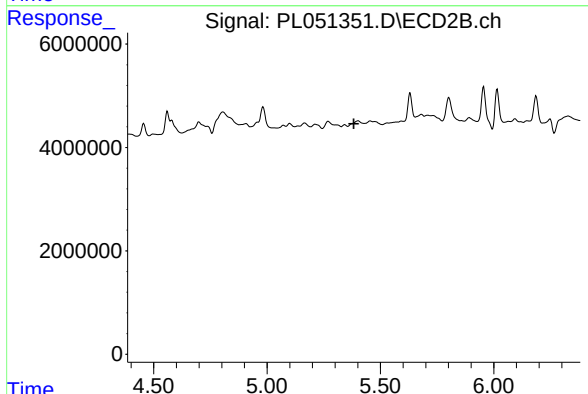
R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



#24 Chlordane-2

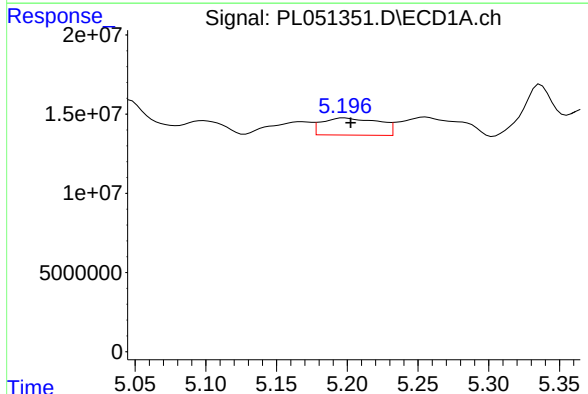
R.T.: 4.676 min
Delta R.T.: 0.028 min
Response: 8498613
Conc: 18.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3425



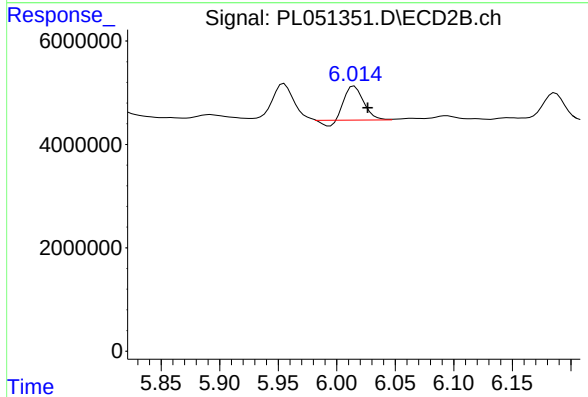
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.383 min
Response: 0
Conc: N.D.



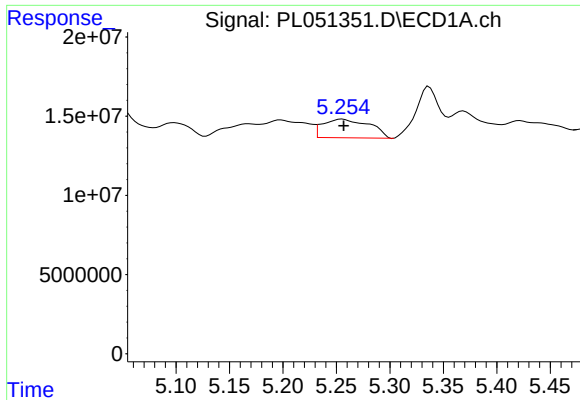
#25 Chlordane-3

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 30284650
Conc: 21.64 ng/ml



#25 Chlordane-3

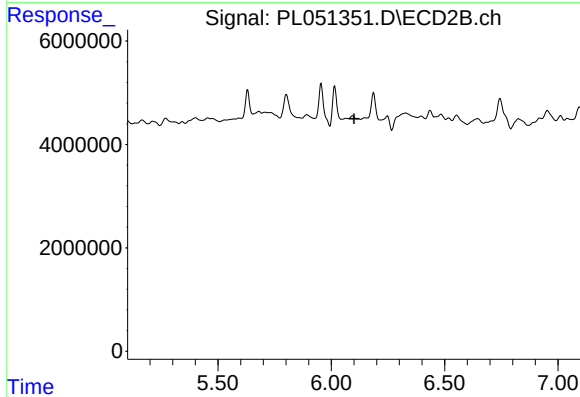
R.T.: 6.015 min
Delta R.T.: -0.012 min
Response: 7203481
Conc: 14.98 ng/ml



#26 Chlordane-4

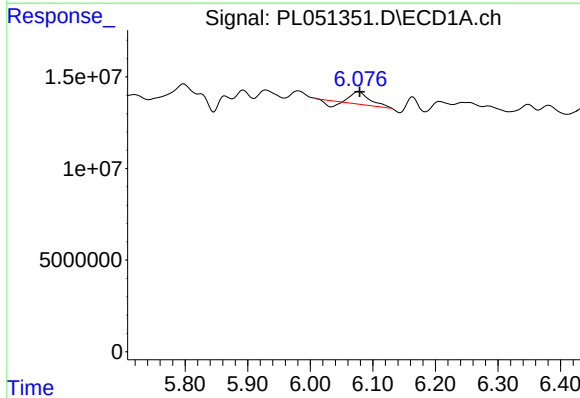
R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 35727268
Conc: 27.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3425



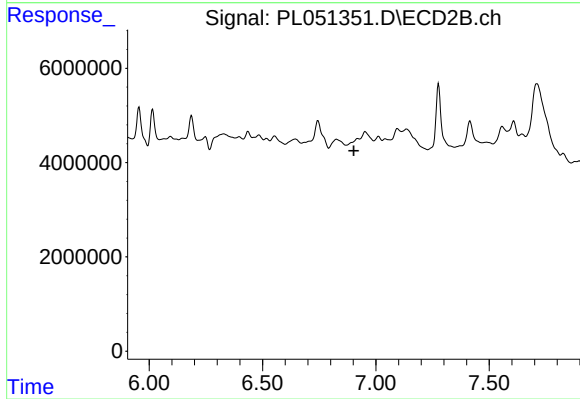
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



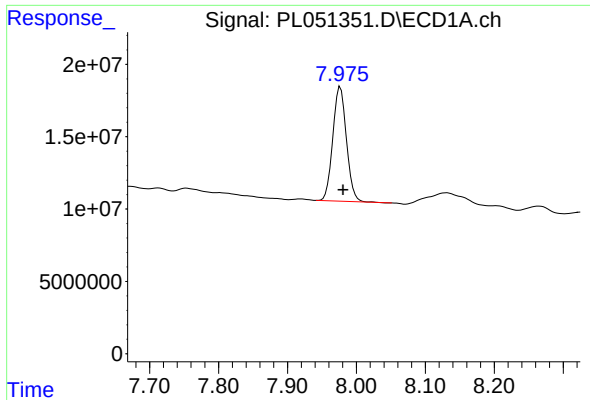
#27 Chlordane-5

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 10826794
Conc: 21.32 ng/ml



#27 Chlordane-5

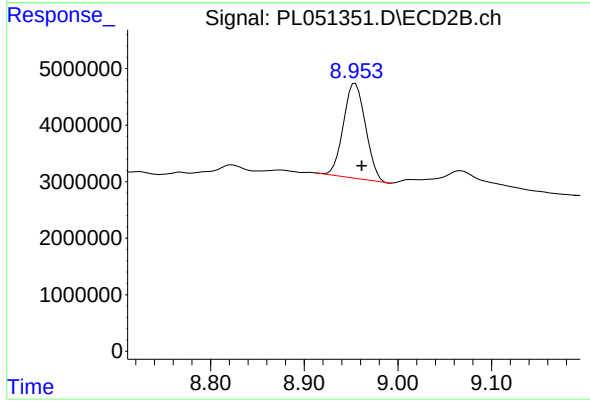
R.T.: 0.000 min
Exp R.T. : 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.977 min
Delta R.T.: -0.004 min
Response: 108365273
Conc: 10.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3425



#28 Decachlorobiphenyl

R.T.: 8.954 min
Delta R.T.: -0.007 min
Response: 27541031
Conc: 9.74 ng/ml