

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
 Data File : PL052043.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2019 14:48
 Operator : SG\AJ
 Sample : K4582-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT-3422

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 22:47:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.313	3.923	108.3E6	26517606	12.651	12.137
28)	SA Decachlor...	7.971	8.948	141.9E6	34296485	11.693	11.267
Target Compounds							
2)	A alpha-BHC	0.000	4.335f	0	11319811	N.D.	3.513 #
4)	MA Heptachlor	4.278f	0.000	10478162	0	0.692	N.D. #
5)	MB Aldrin	4.545	0.000	7901591	0	0.547	N.D. #
6)	B beta-BHC	4.278	4.797f	10478162	4494262	1.835	3.084 #
8)	B Heptachlo...	0.000	5.802	0	1194496	N.D.	0.354 #
9)	A Endosulfan I	0.000	6.138	0	1424924	N.D.	0.441 #
10)	B gamma-Chl...	0.000	6.014	0	1165445	N.D.	0.319 #
11)	B alpha-Chl...	0.000	6.092	0	4156956	N.D.	1.205 #
12)	B 4,4'-DDE	5.417	6.248	88809374	18500929	6.489	5.256
13)	MA Dieldrin	5.549	0.000	49273260	0	3.241	N.D. #
14)	MA Endrin	5.798	6.642f	16950515	2268228	1.162	0.750 #
15)	B Endosulfa...	6.084	6.844	-1399091	4099624	N.D.	1.244
16)	A 4,4'-DDD	5.928	6.739	6667134	2133634	0.544	0.788 #
17)	MA 4,4'-DDT	6.161	7.037	44938210	10571363	3.524	3.611
18)	B Endrin al...	0.000	6.976f	0	875861	N.D.	0.310 #
22)	Mirex	0.000	8.113f	0	2370492	N.D.	0.974 #
23)	Chlordane-1	4.162	0.000	12336207	0	38.291	N.D. #
24)	Chlordane-2	4.673f	0.000	16815318	0	41.142	N.D. #
25)	Chlordane-3	0.000	6.014	0	1165445	N.D.	2.616 #
26)	Chlordane-4	0.000	6.092	0	4156956	N.D.	7.654 #
27)	Chlordane-5	6.084	6.882f	-1399091	1277641	N.D.	12.960

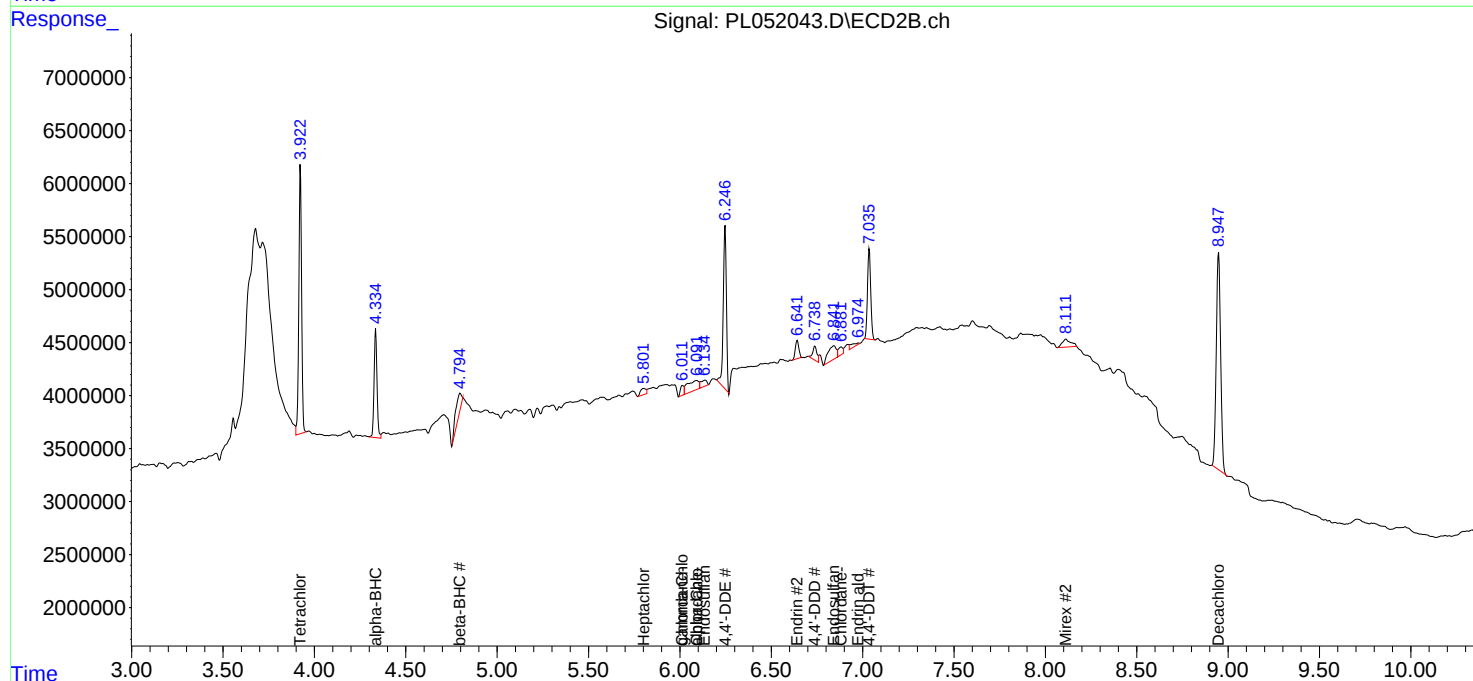
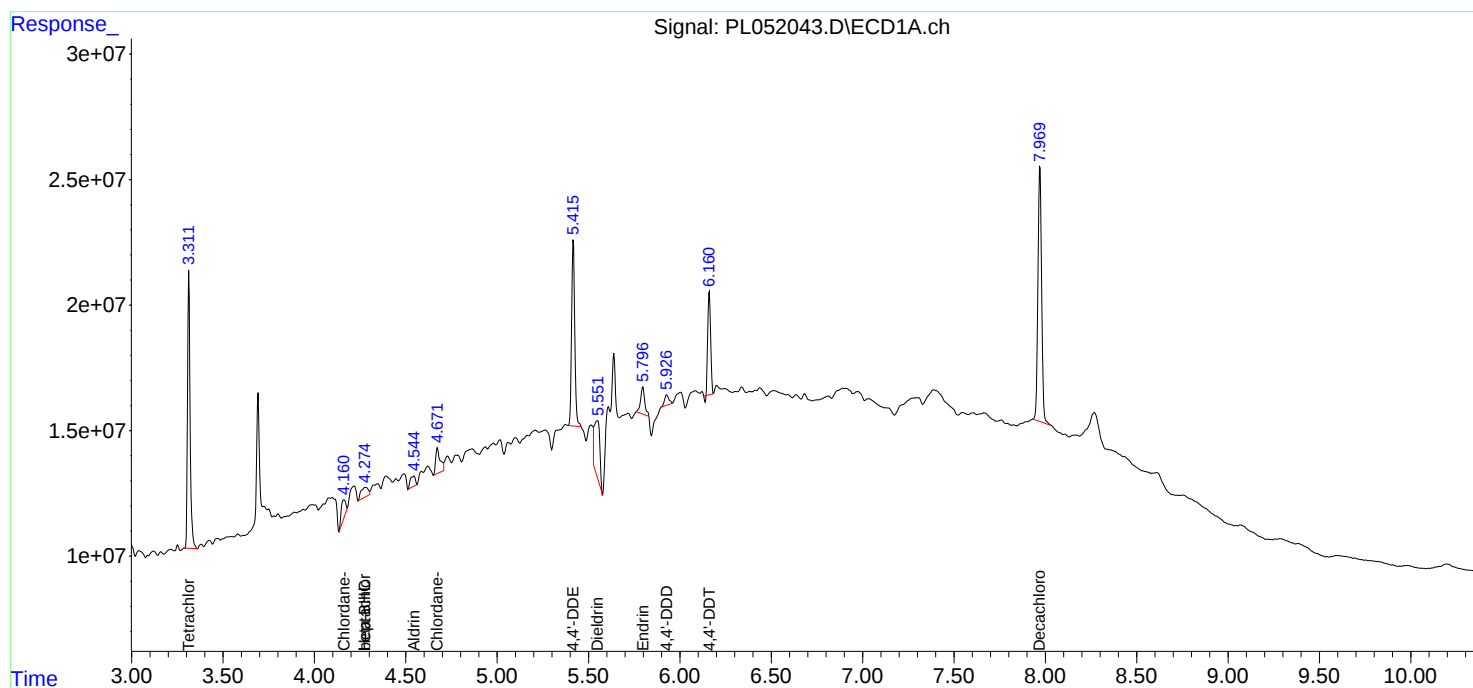
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

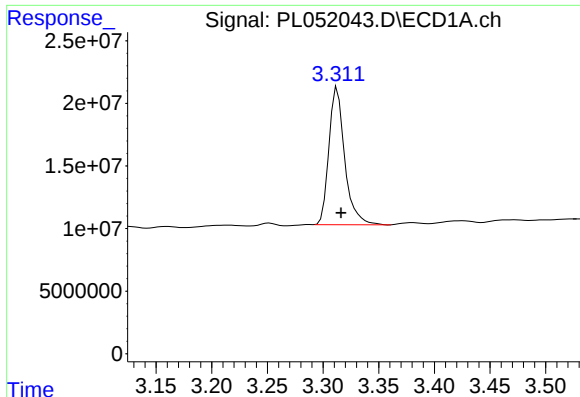
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
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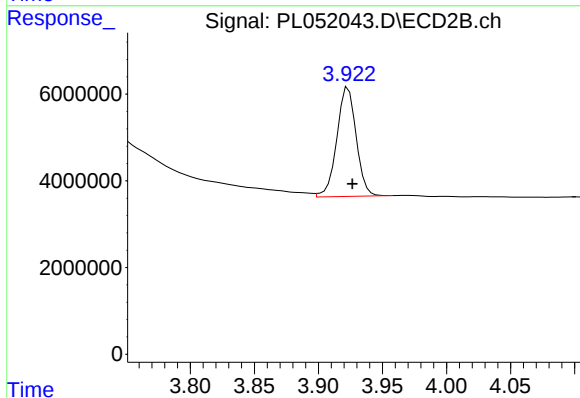




#1 Tetrachloro-m-xylene

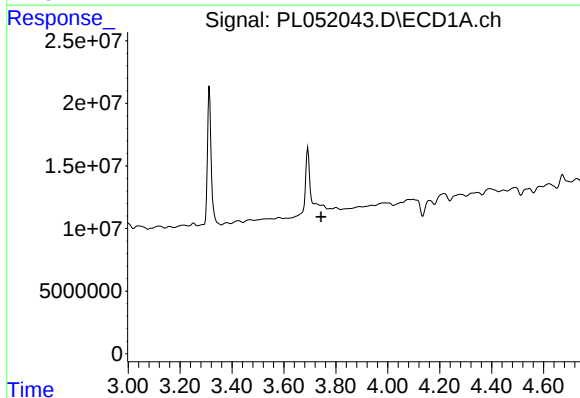
R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 108277035
Conc: 12.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3422



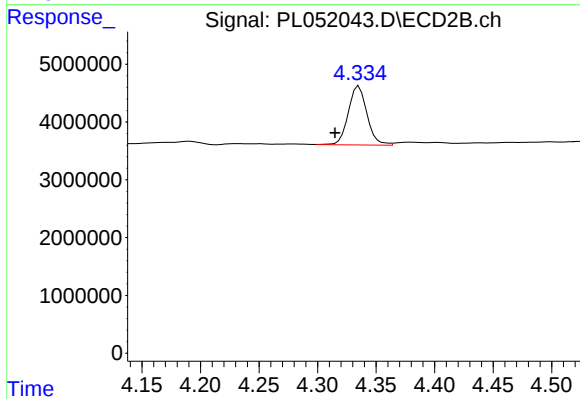
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.003 min
Response: 26517606
Conc: 12.14 ng/ml



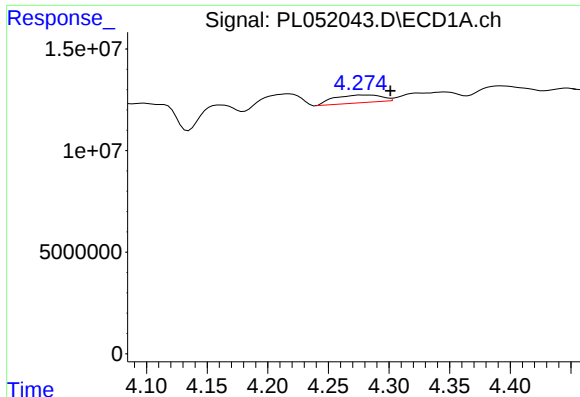
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.743 min
Response: 0
Conc: N.D.



#2 alpha-BHC

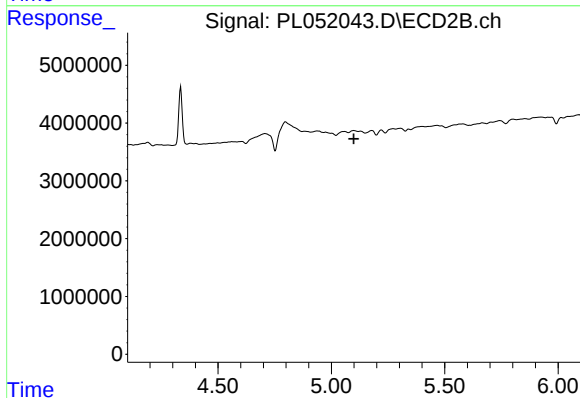
R.T.: 4.335 min
Delta R.T.: 0.020 min
Response: 11319811
Conc: 3.51 ng/ml



#4 Heptachlor

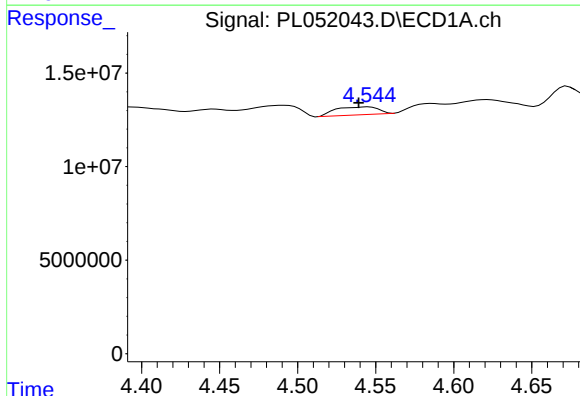
R.T.: 4.278 min
Delta R.T.: -0.023 min
Response: 10478162
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3422



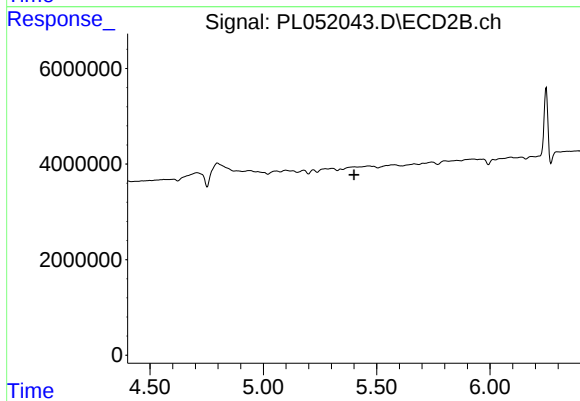
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



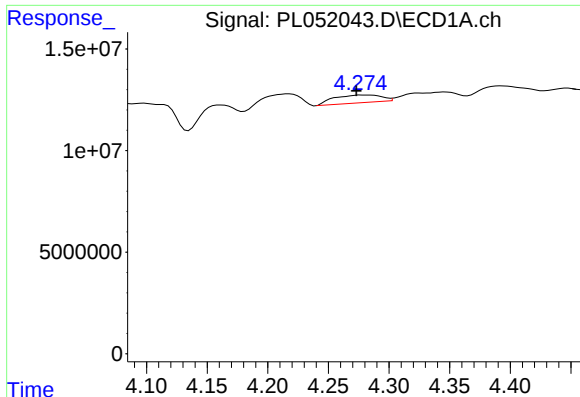
#5 Aldrin

R.T.: 4.545 min
Delta R.T.: 0.006 min
Response: 7901591
Conc: 0.55 ng/ml



#5 Aldrin

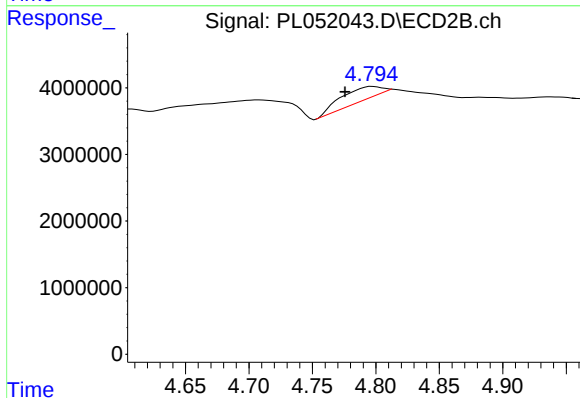
R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.



#6 beta-BHC

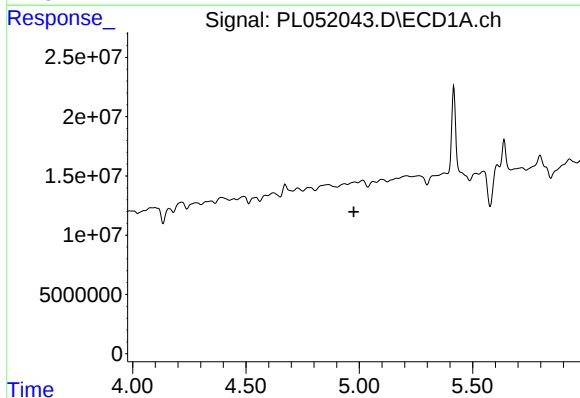
R.T.: 4.278 min
Delta R.T.: 0.005 min
Response: 10478162
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3422



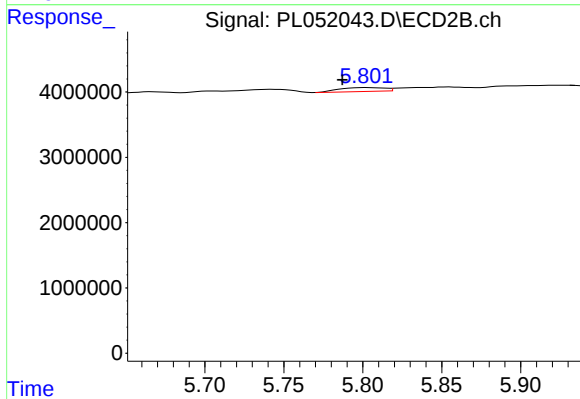
#6 beta-BHC

R.T.: 4.797 min
Delta R.T.: 0.021 min
Response: 4494262
Conc: 3.08 ng/ml



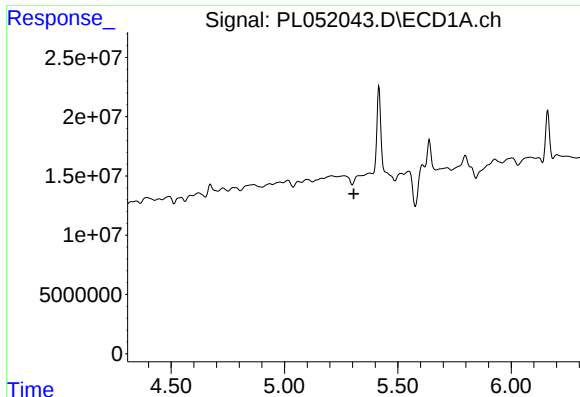
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

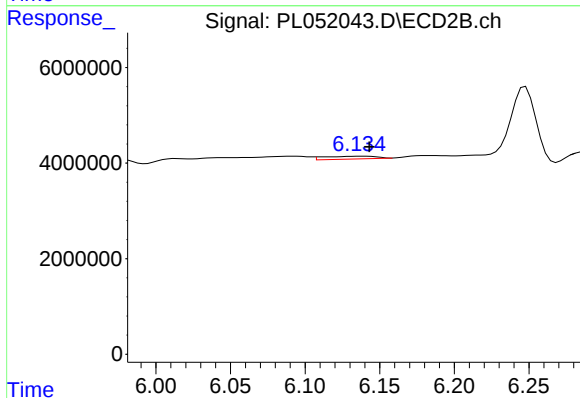
R.T.: 5.802 min
Delta R.T.: 0.015 min
Response: 1194496
Conc: 0.35 ng/ml



#9 Endosulfan I

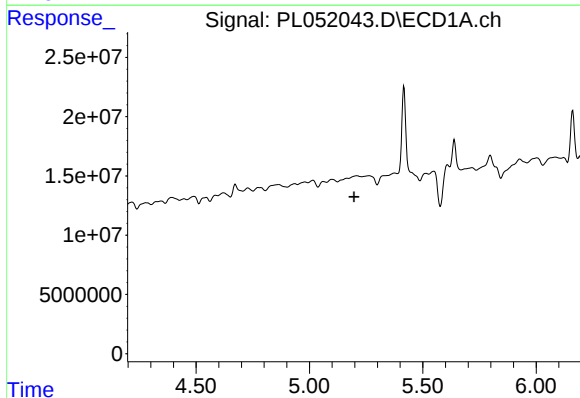
R.T.: 0.000 min
Exp R.T.: 5.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-3422



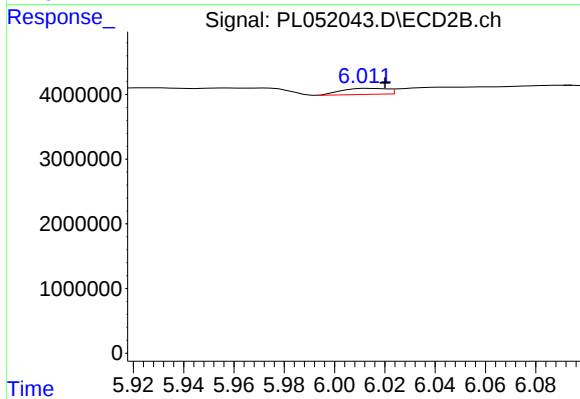
#9 Endosulfan I

R.T.: 6.138 min
Delta R.T.: -0.005 min
Response: 1424924
Conc: 0.44 ng/ml



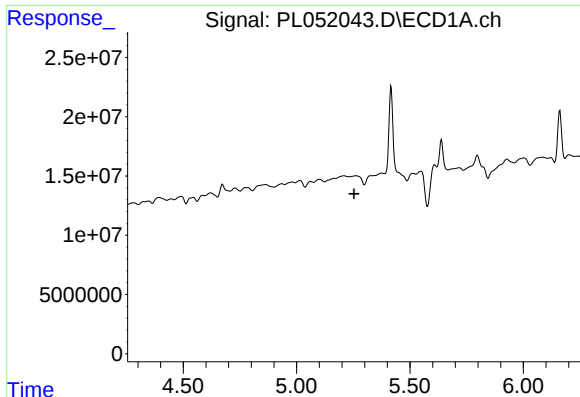
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.197 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

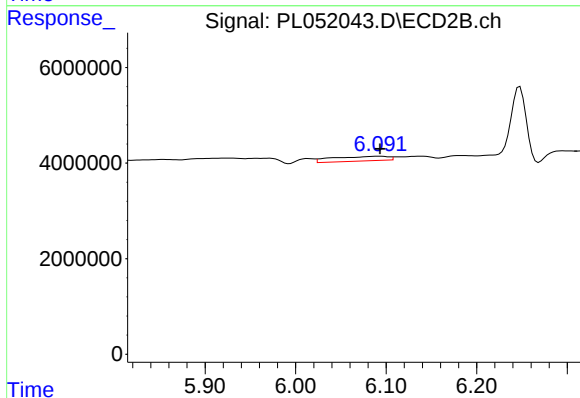
R.T.: 6.014 min
Delta R.T.: -0.006 min
Response: 1165445
Conc: 0.32 ng/ml



#11 alpha-Chlordane

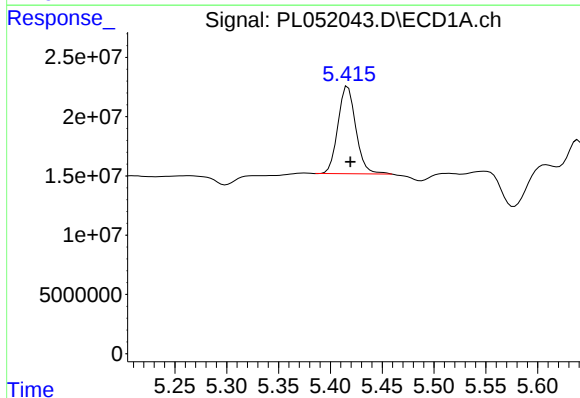
R.T.: 0.000 min
Exp R.T.: 5.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-3422



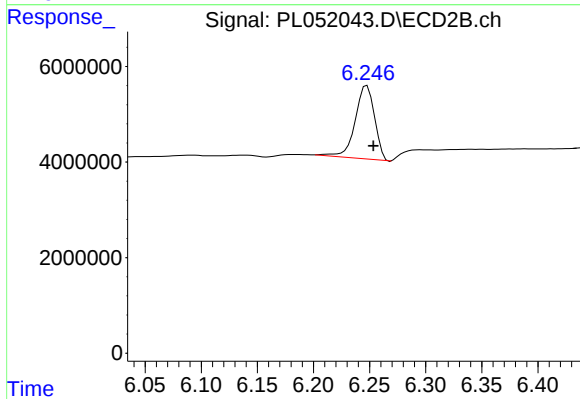
#11 alpha-Chlordane

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 4156956
Conc: 1.20 ng/ml



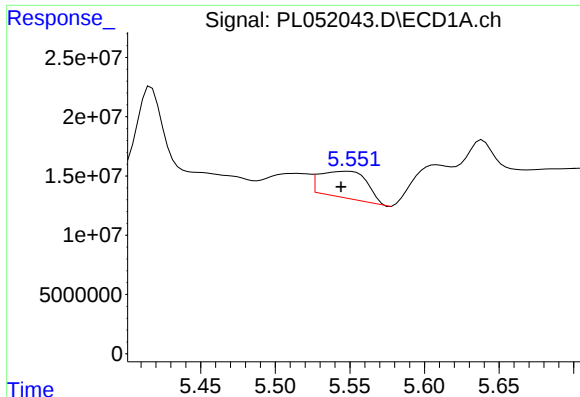
#12 4,4'-DDE

R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 88809374
Conc: 6.49 ng/ml



#12 4,4'-DDE

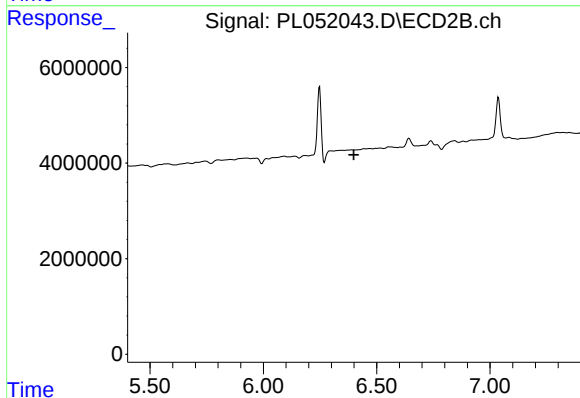
R.T.: 6.248 min
Delta R.T.: -0.006 min
Response: 18500929
Conc: 5.26 ng/ml



#13 Dieldrin

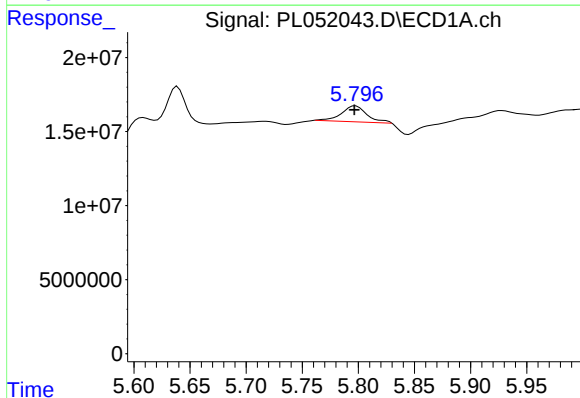
R.T.: 5.549 min
Delta R.T.: 0.005 min
Response: 49273260
Conc: 3.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3422



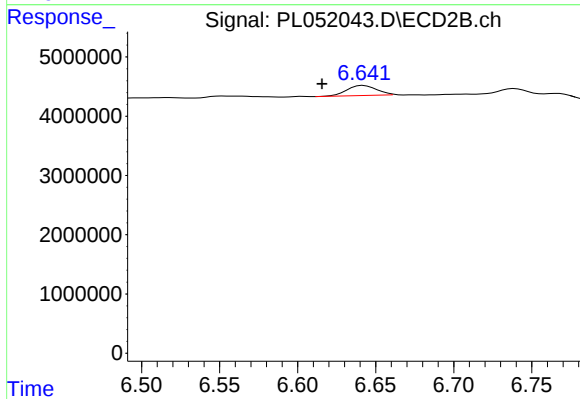
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.399 min
Response: 0
Conc: N.D.



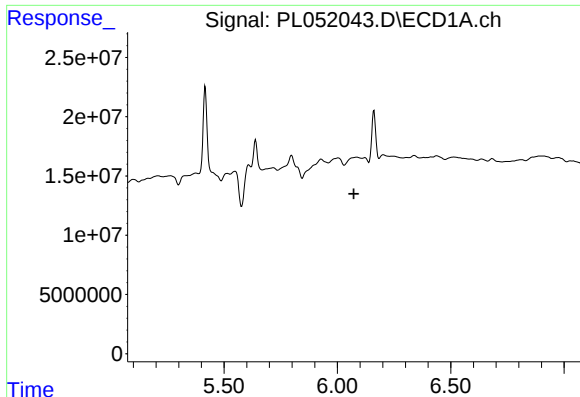
#14 Endrin

R.T.: 5.798 min
Delta R.T.: 0.001 min
Response: 16950515
Conc: 1.16 ng/ml



#14 Endrin

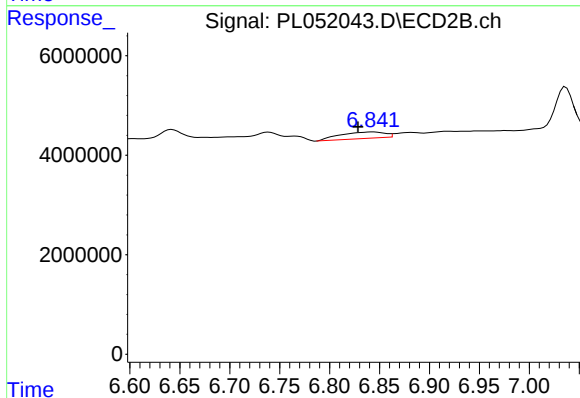
R.T.: 6.642 min
Delta R.T.: 0.027 min
Response: 2268228
Conc: 0.75 ng/ml



#15 Endosulfan II

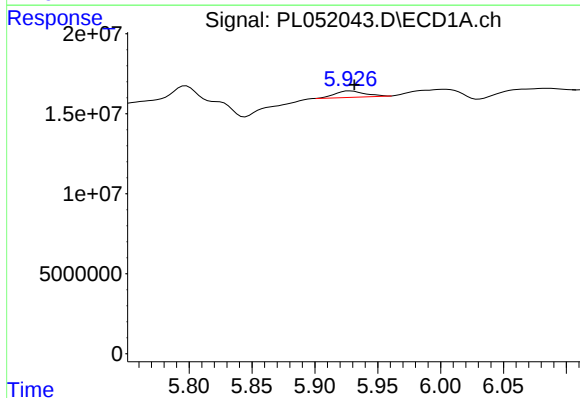
R.T.: 6.084 min
Delta R.T.: 0.012 min
Response: -1399091
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-3422



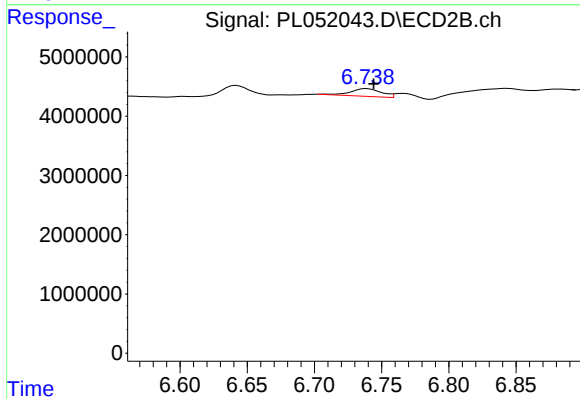
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.015 min
Response: 4099624
Conc: 1.24 ng/ml



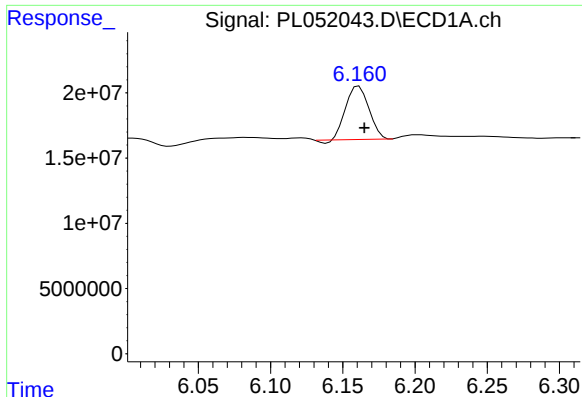
#16 4,4'-DDD

R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 6667134
Conc: 0.54 ng/ml



#16 4,4'-DDD

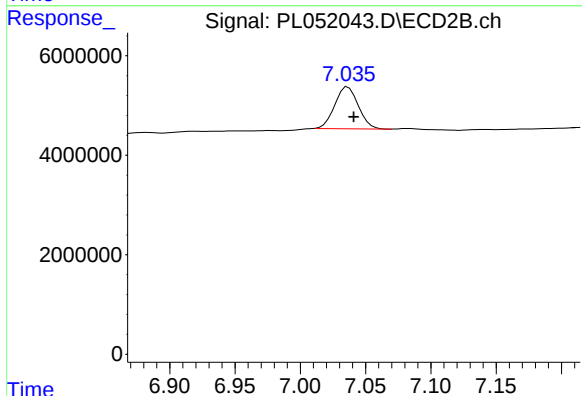
R.T.: 6.739 min
Delta R.T.: -0.005 min
Response: 2133634
Conc: 0.79 ng/ml



#17 4,4'-DDT

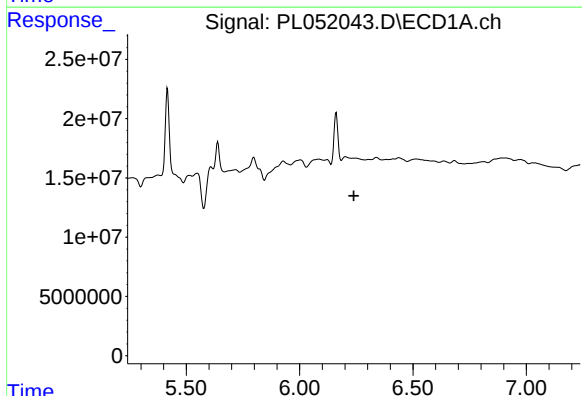
R.T.: 6.161 min
Delta R.T.: -0.004 min
Response: 44938210
Conc: 3.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3422



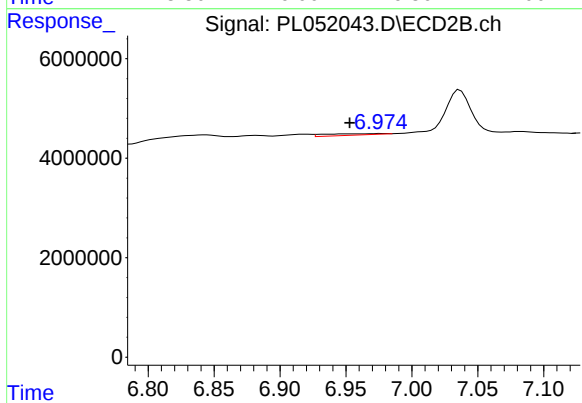
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: -0.004 min
Response: 10571363
Conc: 3.61 ng/ml



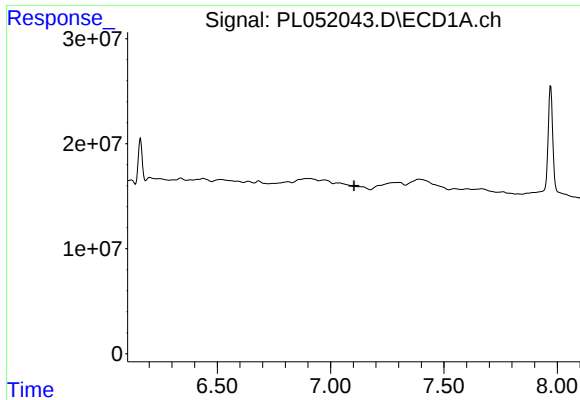
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

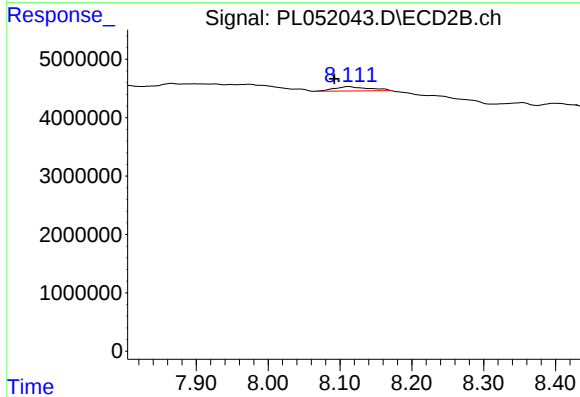
R.T.: 6.976 min
Delta R.T.: 0.023 min
Response: 875861
Conc: 0.31 ng/ml



#22 Mirex

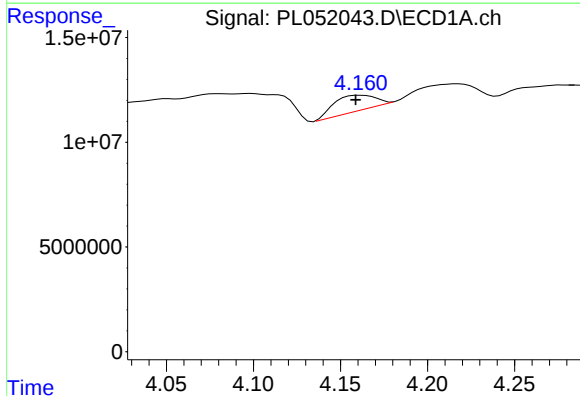
R.T.: 0.000 min
Exp R.T.: 7.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-3422



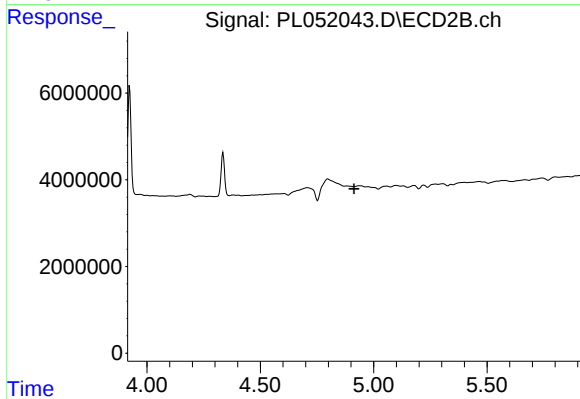
#22 Mirex

R.T.: 8.113 min
Delta R.T.: 0.021 min
Response: 2370492
Conc: 0.97 ng/ml



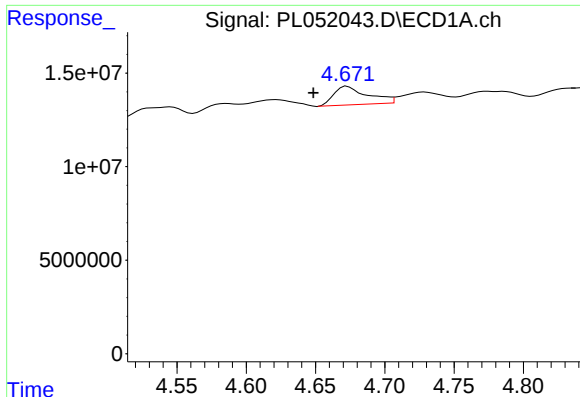
#23 Chlordane-1

R.T.: 4.162 min
Delta R.T.: 0.003 min
Response: 12336207
Conc: 38.29 ng/ml



#23 Chlordane-1

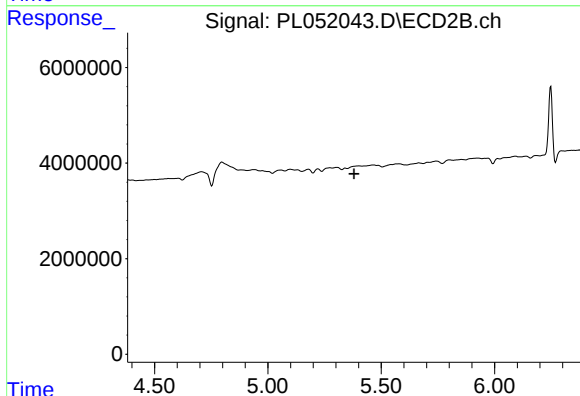
R.T.: 0.000 min
Exp R.T.: 4.913 min
Response: 0
Conc: N.D.



#24 Chlordane-2

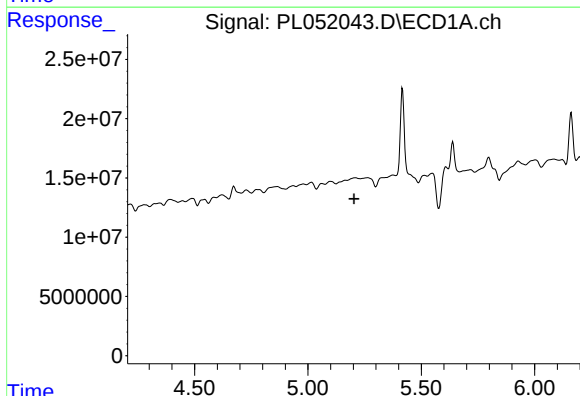
R.T.: 4.673 min
Delta R.T.: 0.024 min
Response: 16815318
Conc: 41.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3422



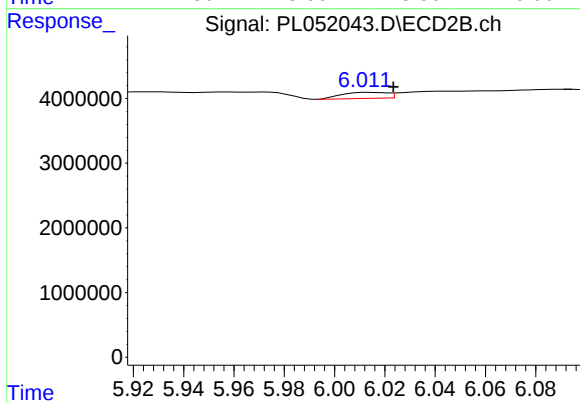
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.380 min
Response: 0
Conc: N.D.



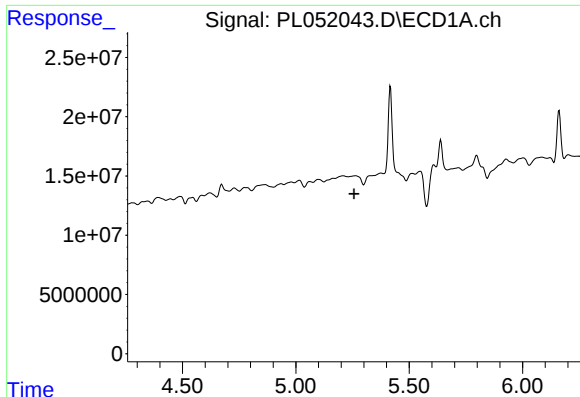
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.204 min
Response: 0
Conc: N.D.



#25 Chlordane-3

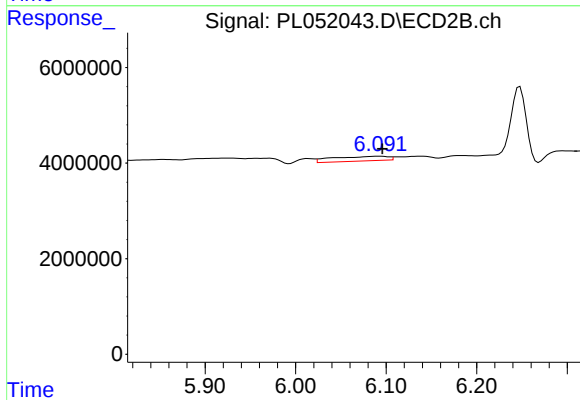
R.T.: 6.014 min
Delta R.T.: -0.009 min
Response: 1165445
Conc: 2.62 ng/ml



#26 Chlordane-4

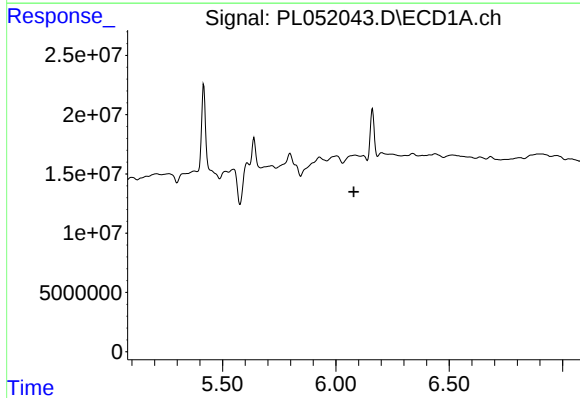
R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-3422



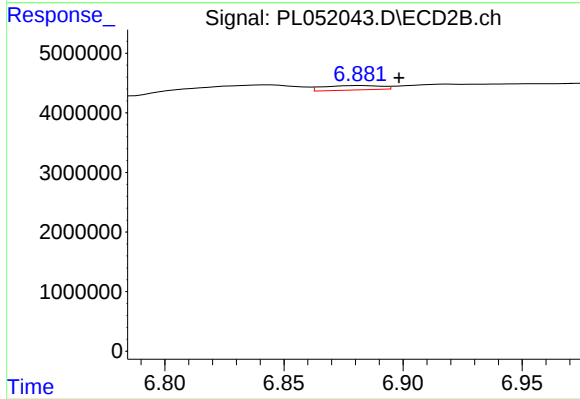
#26 Chlordane-4

R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 4156956
Conc: 7.65 ng/ml



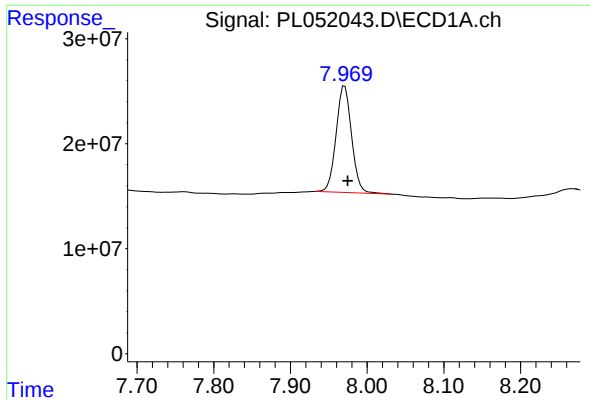
#27 Chlordane-5

R.T.: 6.084 min
Delta R.T.: 0.005 min
Response: -1399091
Conc: N.D.



#27 Chlordane-5

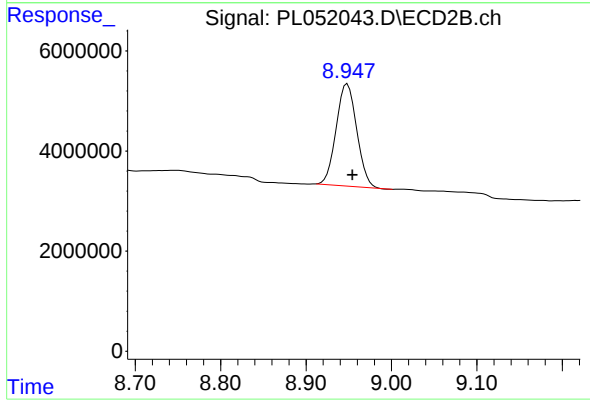
R.T.: 6.882 min
Delta R.T.: -0.016 min
Response: 1277641
Conc: 12.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: -0.004 min
Response: 141926325
Conc: 11.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3422



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.006 min
Response: 34296485
Conc: 11.27 ng/ml