

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041420\
 Data File : PL057989.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2020 22:21
 Operator : AJ\MA
 Sample : L2230-63
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 01:20:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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	3.956	77406676	15283945	7.678	7.043
28)	SA Decachlor...	8.204	8.978	276.3E6	49564246	26.804	22.189
Target Compounds							
4)	MA Heptachlor	4.479	5.150f	1899434	7297151	0.118	2.174 #
5)	MB Aldrin	4.729	5.406f	2875693	23155696	0.195	7.151 #
6)	B beta-BHC	4.445	0.000	4399376	0	0.697	N.D. #
7)	B delta-BHC	4.642	0.000	15683113	0	1.033	N.D. #
8)	B Heptachlo...	5.165	5.805	9759427	7653851	0.726	2.834 #
10)	B gamma-Chl...	5.416f	6.046	327.1E6	25064364	24.085	7.736 #
11)	B alpha-Chl...	5.452	6.121	200.2E6	117.9E6	15.035	36.034 #
12)	B 4,4'-DDE	5.616	6.277	49964066	20083868	3.814	6.784 #
13)	MA Dieldrin	5.743	6.416	25838080	4008682	1.986	1.312 #
14)	MA Endrin	6.003	6.637	-2253736	556540	N.D.	0.223
15)	B Endosulfa...	6.268	6.836f	15783791	4539242	1.427	1.750
16)	A 4,4'-DDD	6.131	6.771	14618318	17339153	1.463	7.598 #
17)	MA 4,4'-DDT	6.369	7.063	97488466	4659807	9.605	2.092 #
18)	B Endrin al...	6.463	6.987	54996605	45018	5.882	0.020 #
19)	B Endosulfa...	6.654	0.000	197.2E6	0	19.408	N.D. #
20)	A Methoxychlor	6.902f	7.505f	272.1E6	614787	49.351	0.483 #
21)	B Endrin ke...	7.175f	0.000	645.2E6	0	57.954	N.D. #
22)	Mirex	0.000	8.145f	0	34876330	N.D.	18.969 #
23)	Chlordane-1	4.325	4.940	275.2E6	64491311	744.136	731.328
24)	Chlordane-2	4.825	5.406	84187499	23155696	208.532	221.886
25)	Chlordane-3	5.416f	6.046	327.1E6	25064364	267.548	57.929 #
26)	Chlordane-4	5.452	6.121	200.2E6	117.9E6	192.461	224.628
27)	Chlordane-5	6.268f	0.000	15783791	0	41.726	N.D. #

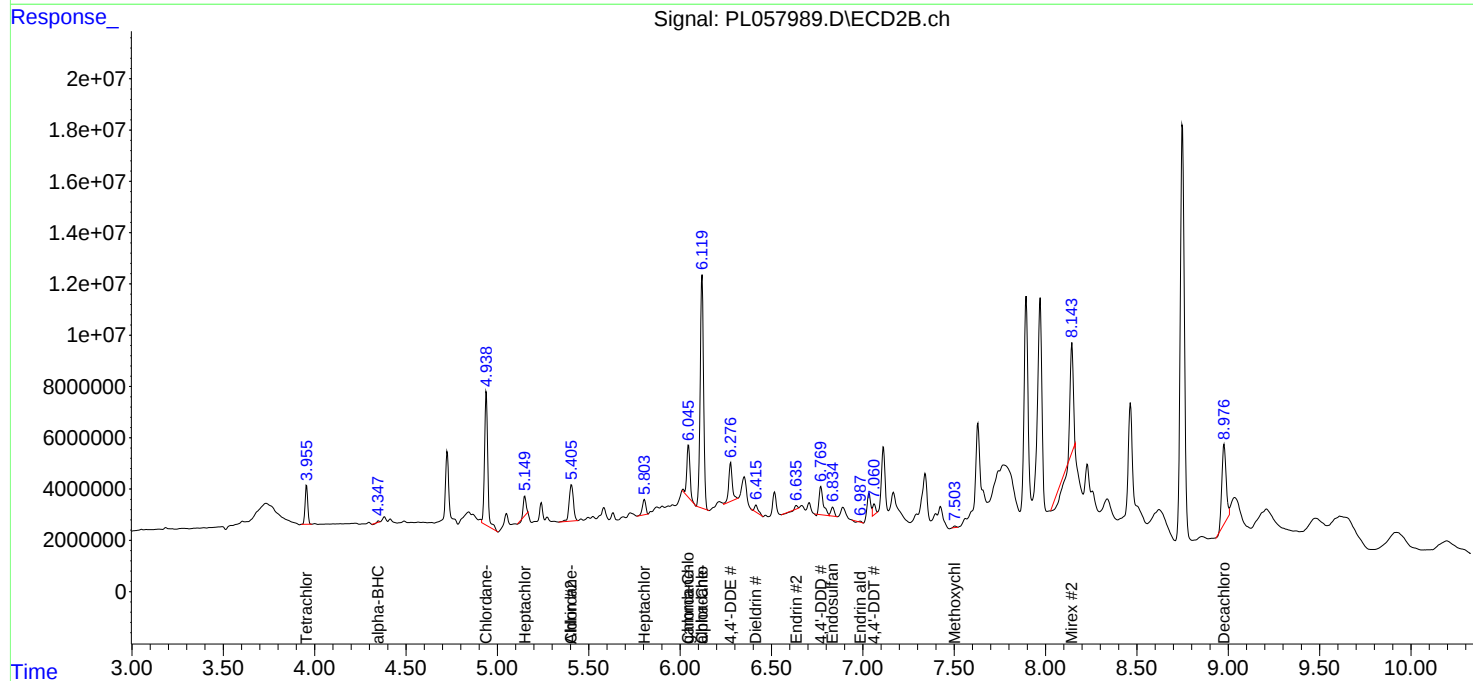
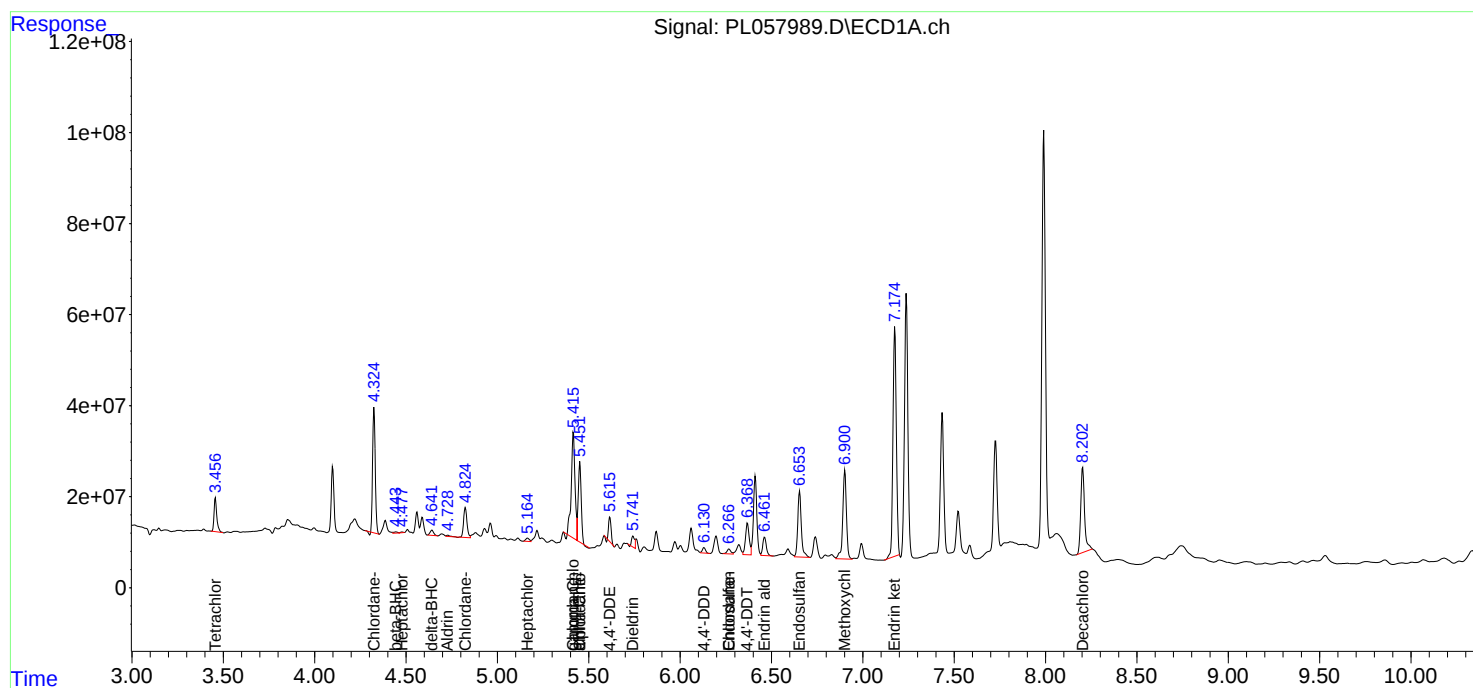
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

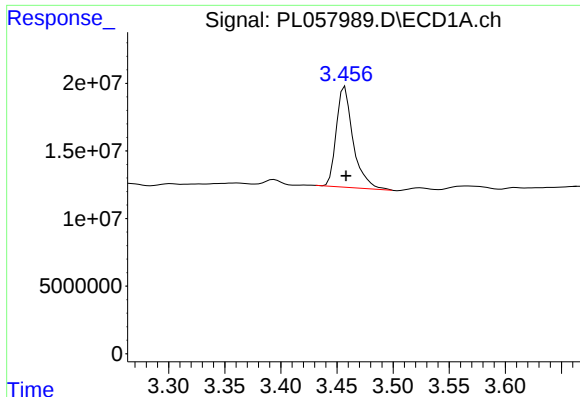
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041420\
Data File : PL057989.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2020 22:21
Operator : AJ\MA
Sample : L2230-63
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 01:20:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 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

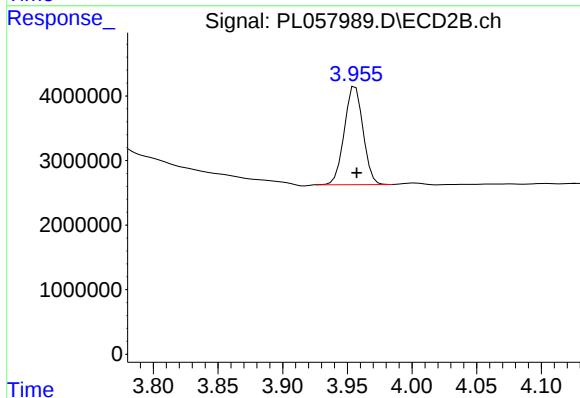




#1 Tetrachloro-m-xylene

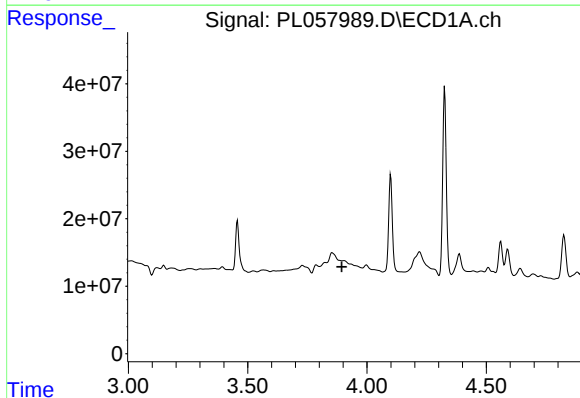
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 77406676
Conc: 7.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



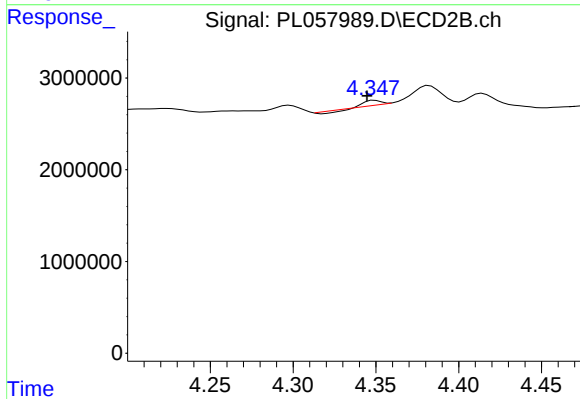
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 15283945
Conc: 7.04 ng/ml



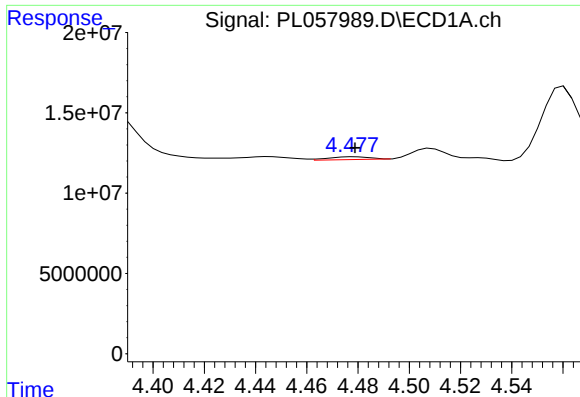
#2 alpha-BHC

R.T.: 3.905 min
Delta R.T.: 0.010 min
Response: -982650
Conc: N.D.



#2 alpha-BHC

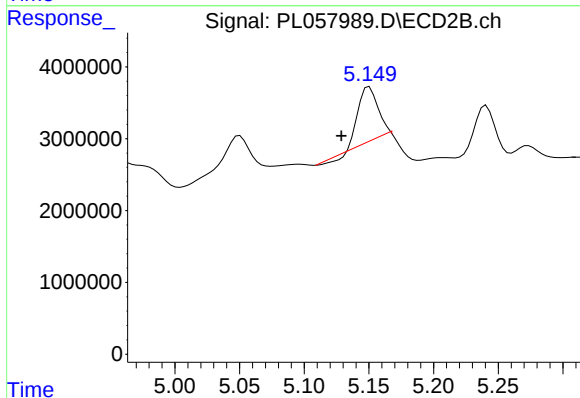
R.T.: 4.350 min
Delta R.T.: 0.005 min
Response: 111318
Conc: 0.03 ng/ml



#4 Heptachlor

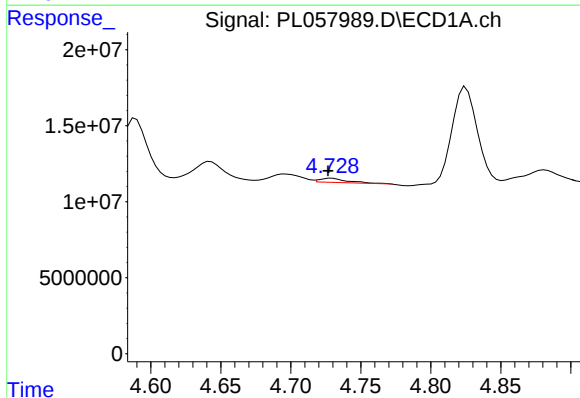
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 1899434
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



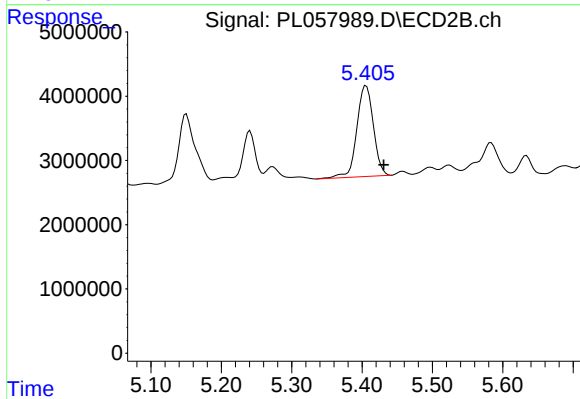
#4 Heptachlor

R.T.: 5.150 min
Delta R.T.: 0.021 min
Response: 7297151
Conc: 2.17 ng/ml



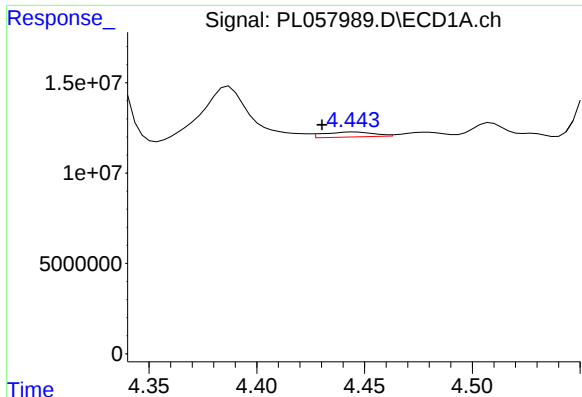
#5 Aldrin

R.T.: 4.729 min
Delta R.T.: 0.003 min
Response: 2875693
Conc: 0.20 ng/ml



#5 Aldrin

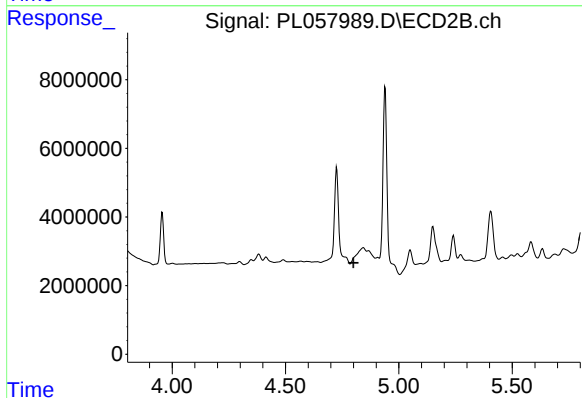
R.T.: 5.406 min
Delta R.T.: -0.025 min
Response: 23155696
Conc: 7.15 ng/ml



#6 beta-BHC

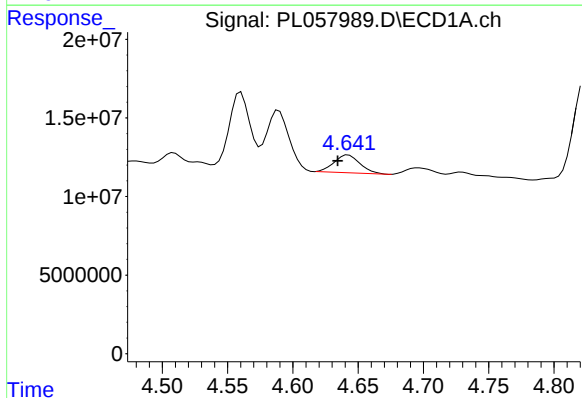
R.T.: 4.445 min
Delta R.T.: 0.015 min
Response: 4399376
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



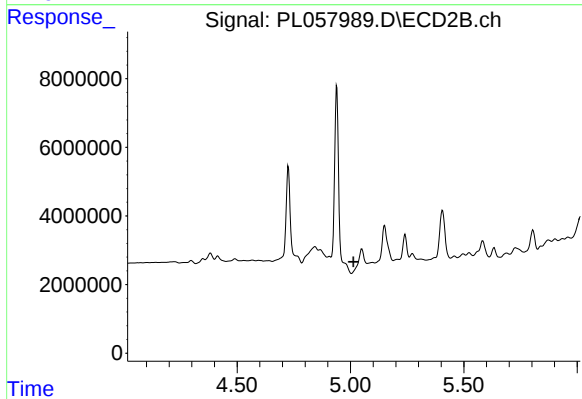
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



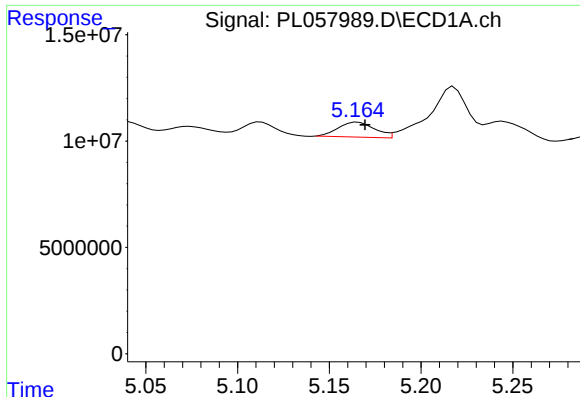
#7 delta-BHC

R.T.: 4.642 min
Delta R.T.: 0.008 min
Response: 15683113
Conc: 1.03 ng/ml



#7 delta-BHC

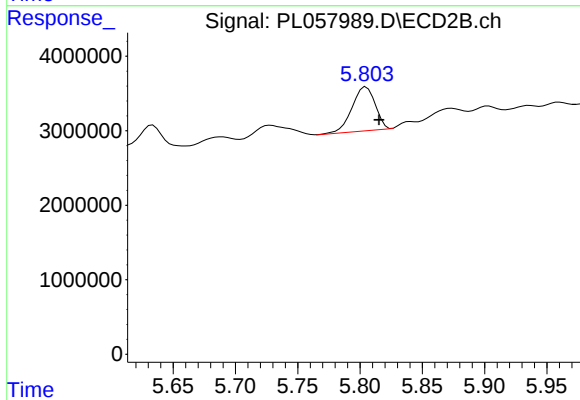
R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

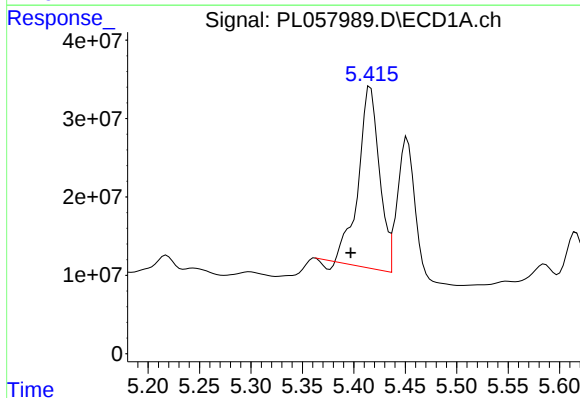
R.T.: 5.165 min
Delta R.T.: -0.004 min
Response: 9759427
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



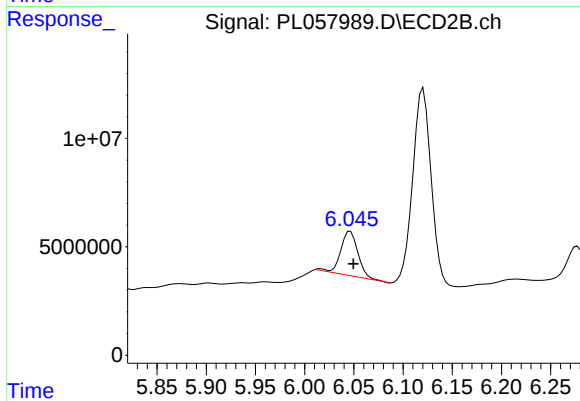
#8 Heptachlor epoxide

R.T.: 5.805 min
Delta R.T.: -0.010 min
Response: 7653851
Conc: 2.83 ng/ml



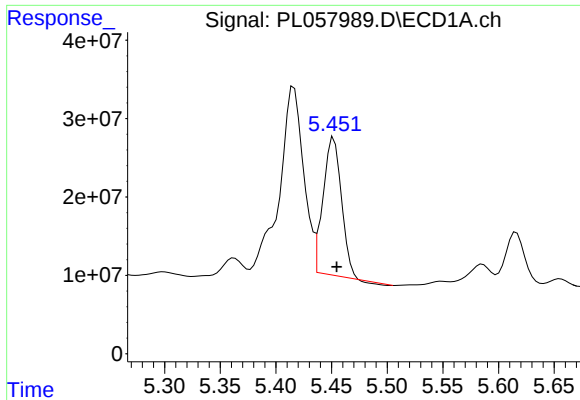
#10 gamma-Chlordane

R.T.: 5.416 min
Delta R.T.: 0.019 min
Response: 327108366
Conc: 24.09 ng/ml



#10 gamma-Chlordane

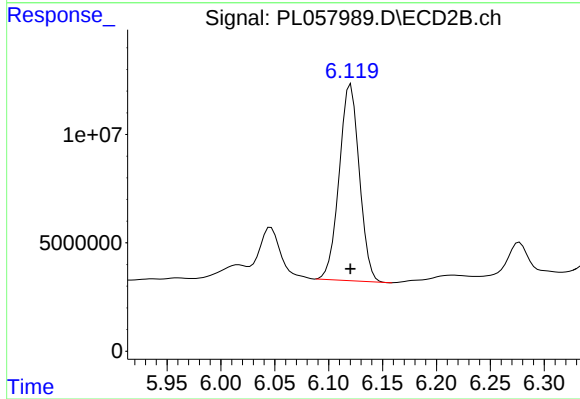
R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 25064364
Conc: 7.74 ng/ml



#11 alpha-Chlordane

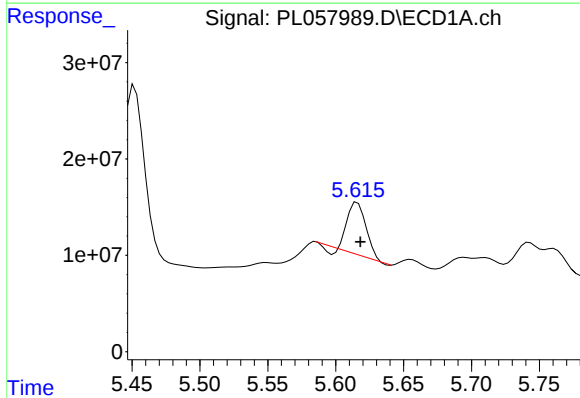
R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 200199873
Conc: 15.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



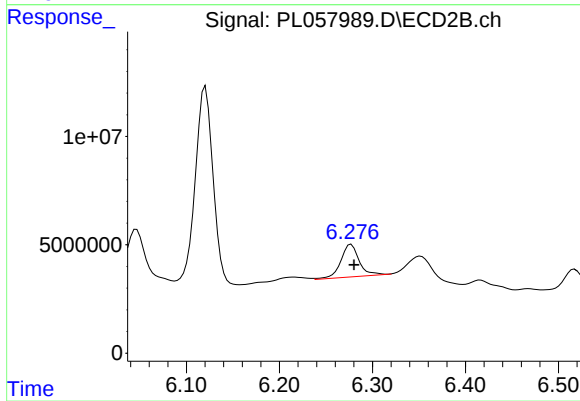
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 117915530
Conc: 36.03 ng/ml



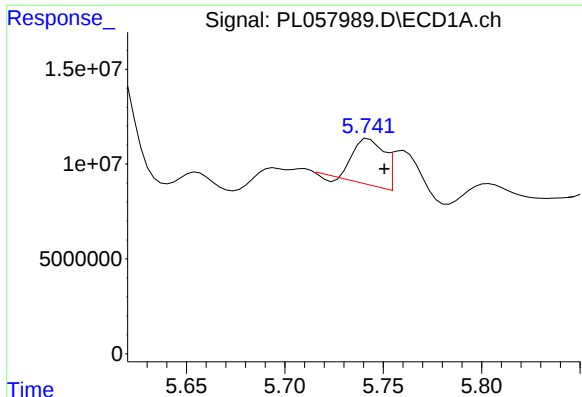
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 49964066
Conc: 3.81 ng/ml



#12 4,4'-DDE

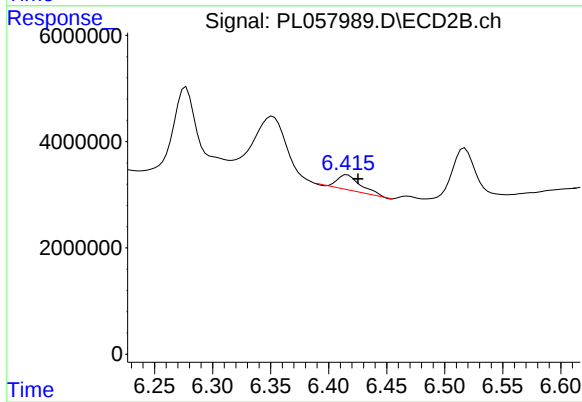
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 20083868
Conc: 6.78 ng/ml



#13 Dieldrin

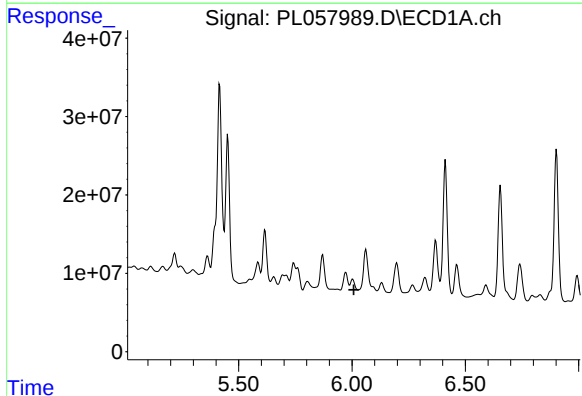
R.T.: 5.743 min
Delta R.T.: -0.008 min
Response: 25838080
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



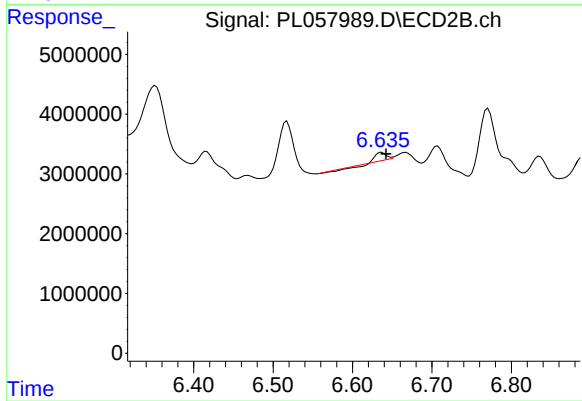
#13 Dieldrin

R.T.: 6.416 min
Delta R.T.: -0.009 min
Response: 4008682
Conc: 1.31 ng/ml



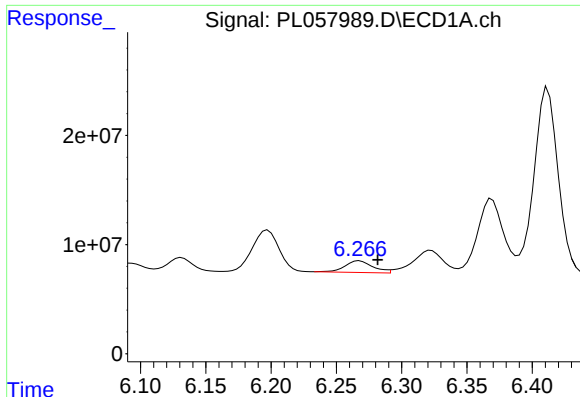
#14 Endrin

R.T.: 6.003 min
Delta R.T.: -0.005 min
Response: -2253736
Conc: N.D.



#14 Endrin

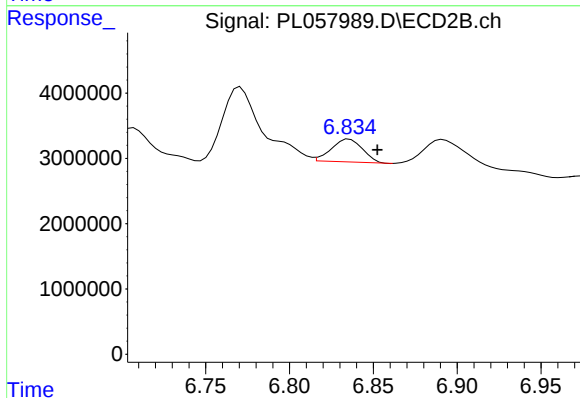
R.T.: 6.637 min
Delta R.T.: -0.006 min
Response: 556540
Conc: 0.22 ng/ml



#15 Endosulfan II

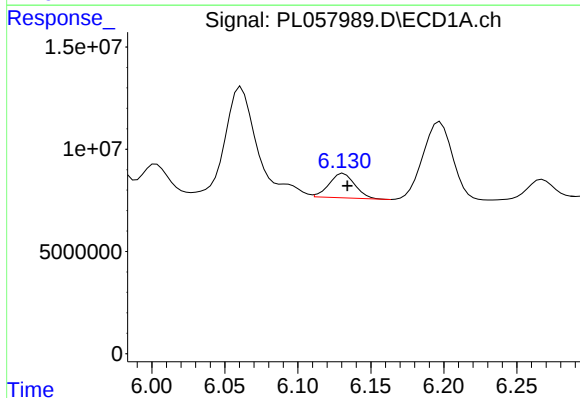
R.T.: 6.268 min
Delta R.T.: -0.014 min
Response: 15783791
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



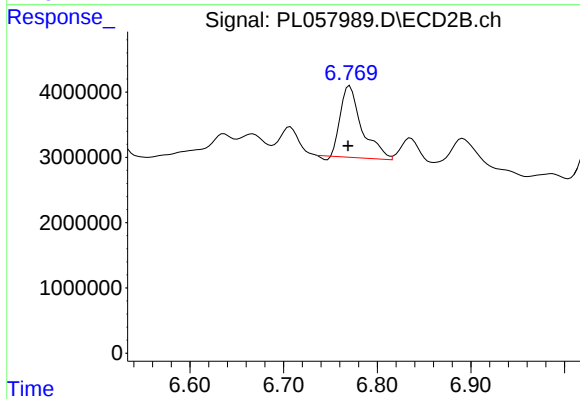
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: -0.017 min
Response: 4539242
Conc: 1.75 ng/ml



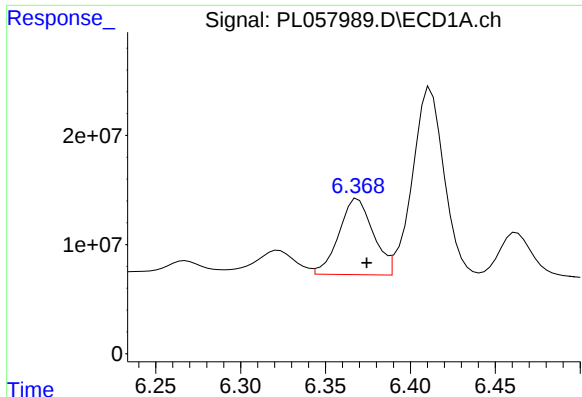
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 14618318
Conc: 1.46 ng/ml



#16 4,4'-DDD

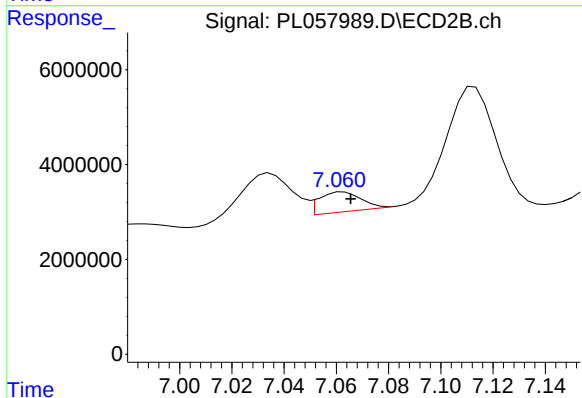
R.T.: 6.771 min
Delta R.T.: 0.002 min
Response: 17339153
Conc: 7.60 ng/ml



#17 4,4'-DDT

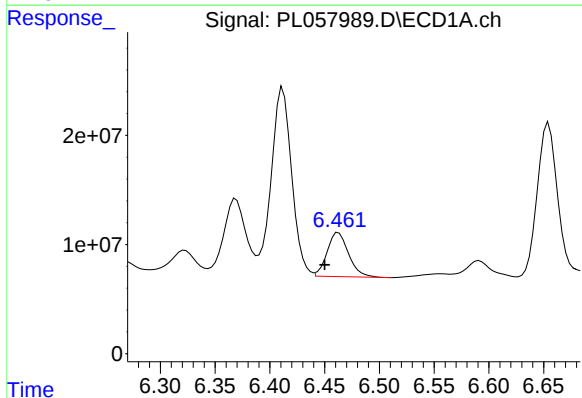
R.T.: 6.369 min
Delta R.T.: -0.005 min
Response: 97488466
Conc: 9.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



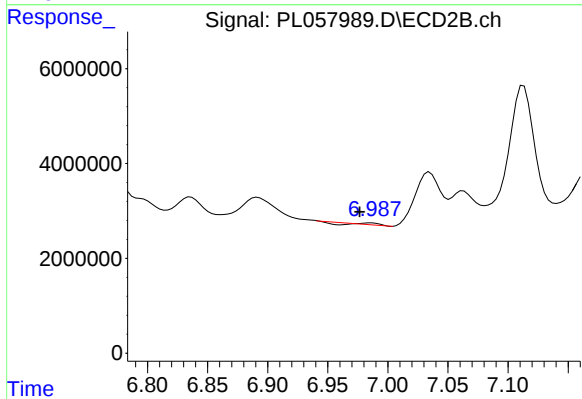
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 4659807
Conc: 2.09 ng/ml



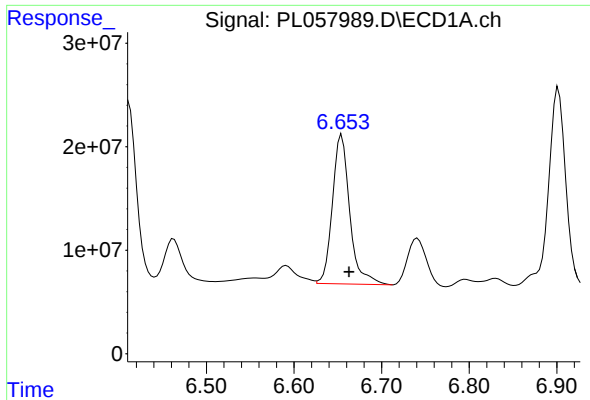
#18 Endrin aldehyde

R.T.: 6.463 min
Delta R.T.: 0.013 min
Response: 54996605
Conc: 5.88 ng/ml



#18 Endrin aldehyde

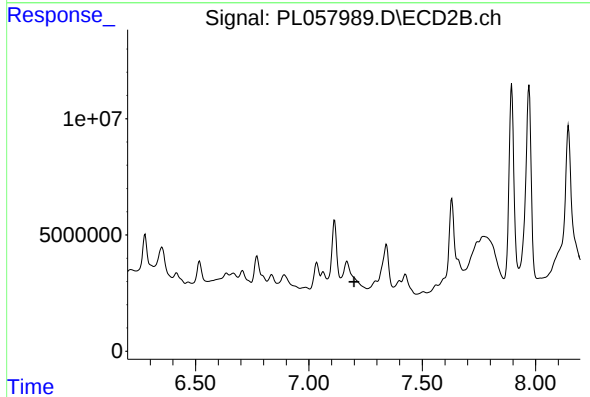
R.T.: 6.987 min
Delta R.T.: 0.010 min
Response: 45018
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

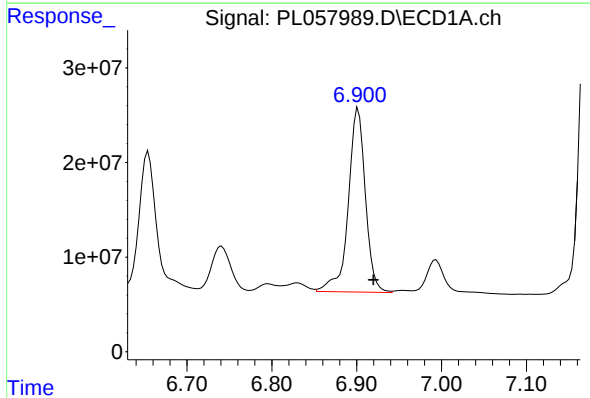
R.T.: 6.654 min
Delta R.T.: -0.009 min
Response: 197182009
Conc: 19.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



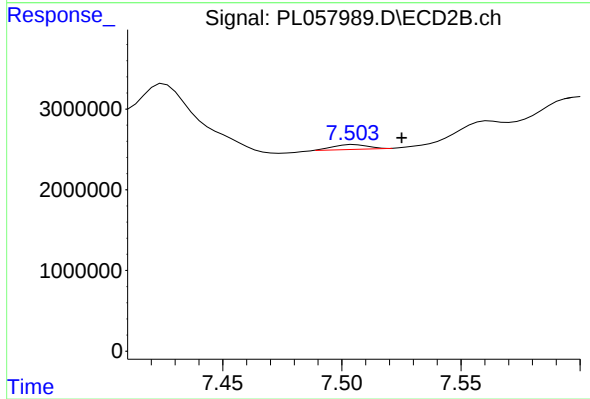
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



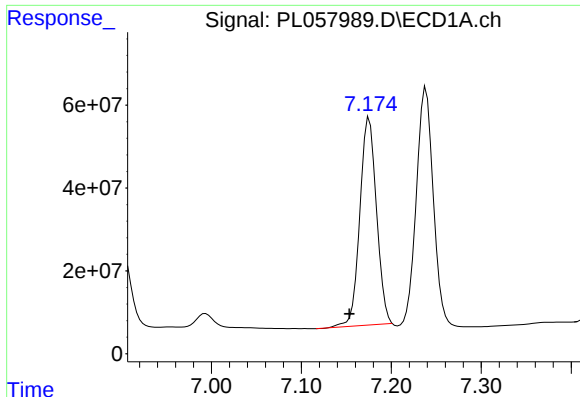
#20 Methoxychlor

R.T.: 6.902 min
Delta R.T.: -0.018 min
Response: 272055408
Conc: 49.35 ng/ml



#20 Methoxychlor

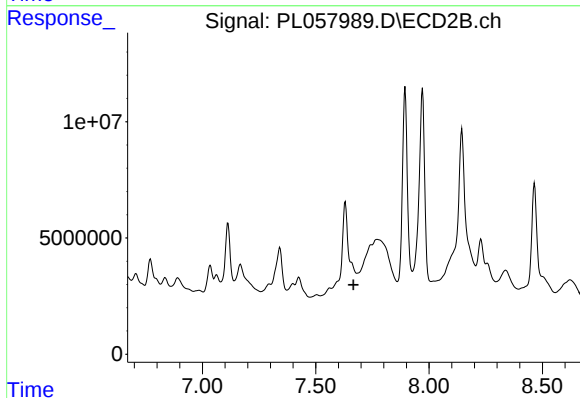
R.T.: 7.505 min
Delta R.T.: -0.020 min
Response: 614787
Conc: 0.48 ng/ml



#21 Endrin ketone

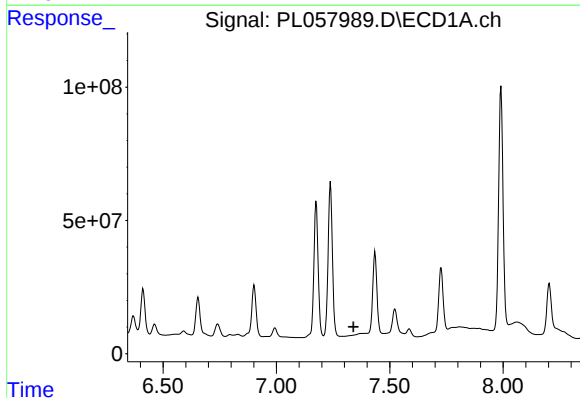
R.T.: 7.175 min
Delta R.T.: 0.022 min
Response: 645183832
Conc: 57.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



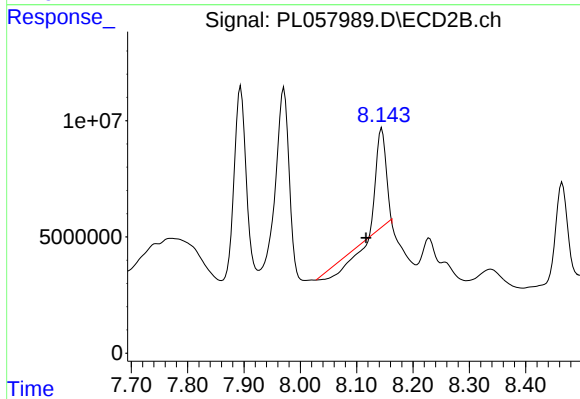
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.667 min
Response: 0
Conc: N.D.



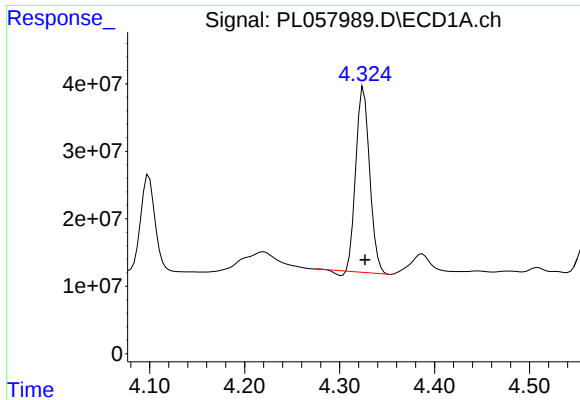
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.341 min
Response: 0
Conc: N.D.



#22 Mirex

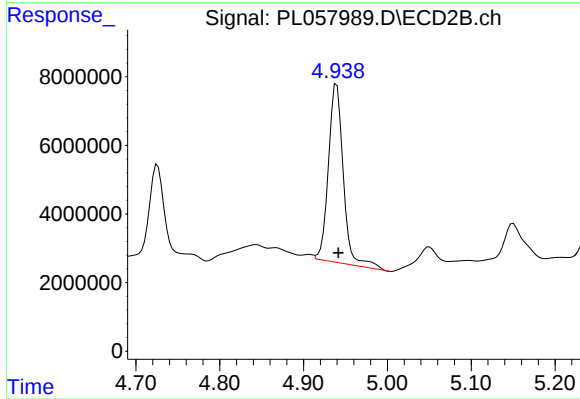
R.T.: 8.145 min
Delta R.T.: 0.028 min
Response: 34876330
Conc: 18.97 ng/ml



#23 Chlordane-1

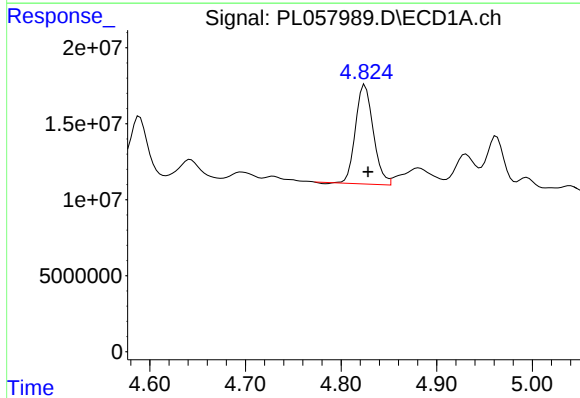
R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 275218927
Conc: 744.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



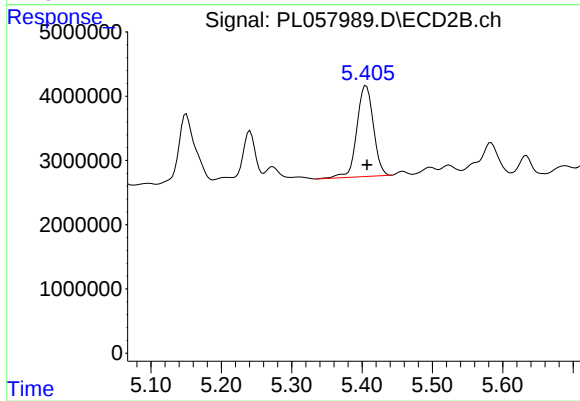
#23 Chlordane-1

R.T.: 4.940 min
Delta R.T.: -0.002 min
Response: 64491311
Conc: 731.33 ng/ml



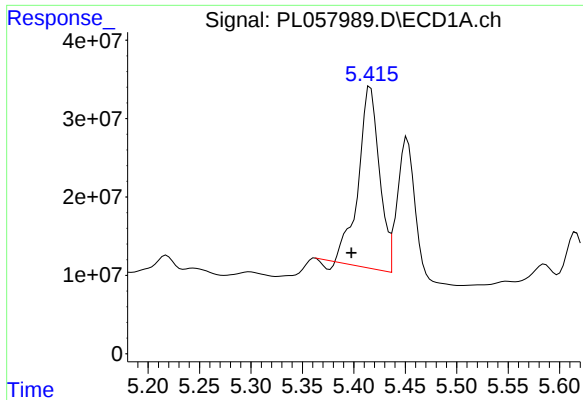
#24 Chlordane-2

R.T.: 4.825 min
Delta R.T.: -0.003 min
Response: 84187499
Conc: 208.53 ng/ml



#24 Chlordane-2

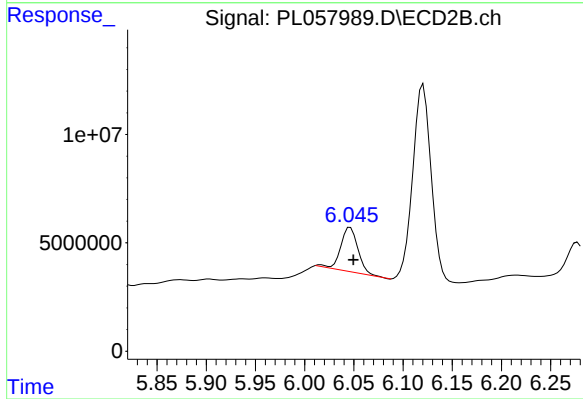
R.T.: 5.406 min
Delta R.T.: -0.001 min
Response: 23155696
Conc: 221.89 ng/ml



#25 Chlordane-3

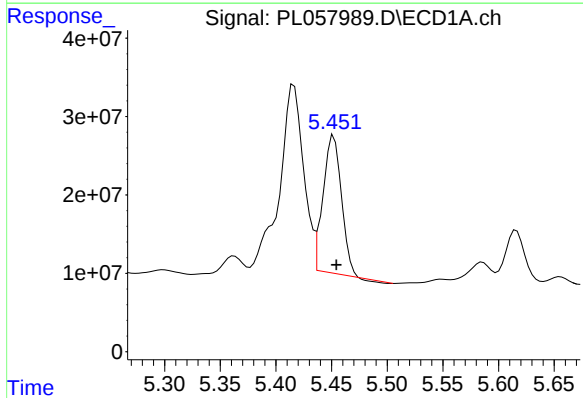
R.T.: 5.416 min
Delta R.T.: 0.019 min
Response: 327108366
Conc: 267.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



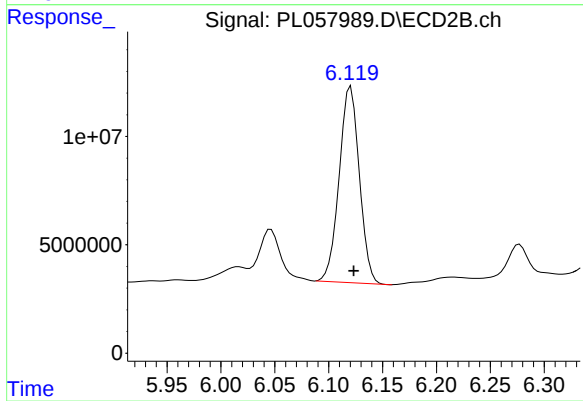
#25 Chlordane-3

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 25064364
Conc: 57.93 ng/ml



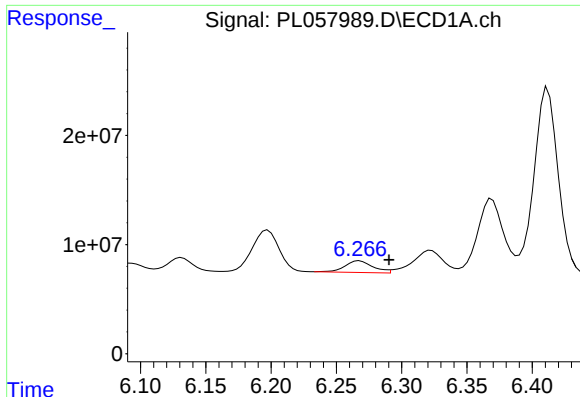
#26 Chlordane-4

R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 200199873
Conc: 192.46 ng/ml



#26 Chlordane-4

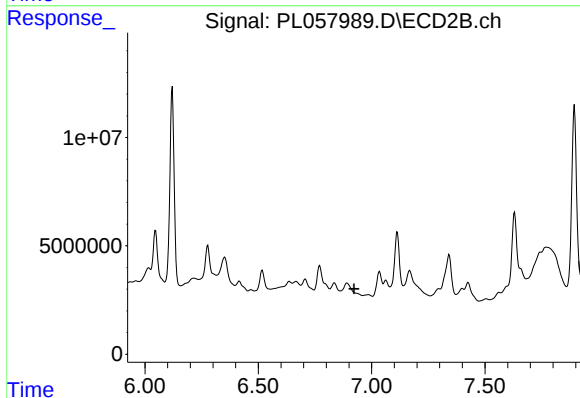
R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 117915530
Conc: 224.63 ng/ml



#27 Chlordane-5

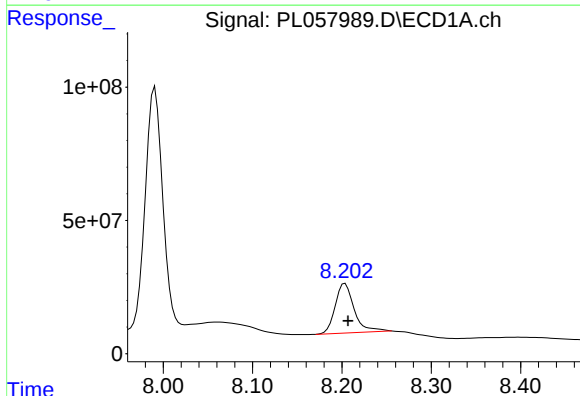
R.T.: 6.268 min
Delta R.T.: -0.023 min
Response: 15783791
Conc: 41.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



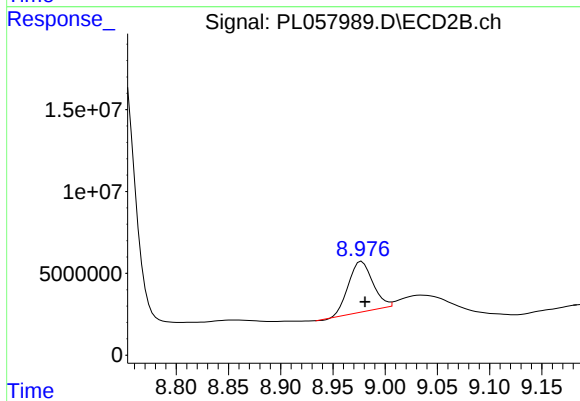
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 276304153
Conc: 26.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.003 min
Response: 49564246
Conc: 22.19 ng/ml