

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102219\
 Data File : PL053575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2019 12:45
 Operator : SG\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 01:02:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.542	4.045	597.6E6	115.8E6	55.137	46.287
2)	SA Decachlor...	8.330	9.123	415.3E6	122.8E6	42.324	43.600
Target Compounds							
2)	A alpha-BHC	3.981	4.444	9135566	2780569	0.524	0.804 #
4)	MA Heptachlor	4.580	5.231	266.4E6	59204479	16.880	18.374
5)	MB Aldrin	4.840	5.565f	15751084	3204866	1.102	1.075
6)	B beta-BHC	0.000	4.919f	0	5882469	N.D.	3.808 #
7)	B delta-BHC	4.737	0.000	20600186	0	1.353	N.D. #
8)	B Heptachlo...	0.000	5.908f	0	35786339	N.D.	12.271 #
9)	A Endosulfan I	5.599f	0.000	44976303	0	3.659	N.D. #
10)	B gamma-Chl...	5.507	6.157	588.4E6	158.1E6	43.125	54.168 #
11)	B alpha-Chl...	5.565	6.231	475.1E6	217.4E6	35.711	74.473 #
12)	B 4,4'-DDE	5.731	6.380	8633771	1847425	0.727	0.656
13)	MA Dieldrin	5.884f	6.535	5622612	6608142	0.431	2.316 #
14)	MA Endrin	6.121	6.776f	36377514	859503	3.138	0.354 #
15)	B Endosulfa...	6.407	6.974	170.0E6	3136127	15.209	1.228 #
17)	MA 4,4'-DDT	6.461f	0.000	2258195	0	0.228	N.D. #
18)	B Endrin al...	0.000	7.077	0	3172289	N.D.	1.444 #
23)	Chlordane-1	4.426	5.042	175.9E6	41063900	495.960	489.633
24)	Chlordane-2	4.932	5.510	191.6E6	47359796	497.169	482.174
25)	Chlordane-3	5.507	6.157	588.4E6	158.1E6	510.447	432.741
26)	Chlordane-4	5.565	6.231	475.1E6	217.4E6	506.781	484.262
27)	Chlordane-5	6.407	7.035	170.0E6	38663316	465.188	505.745

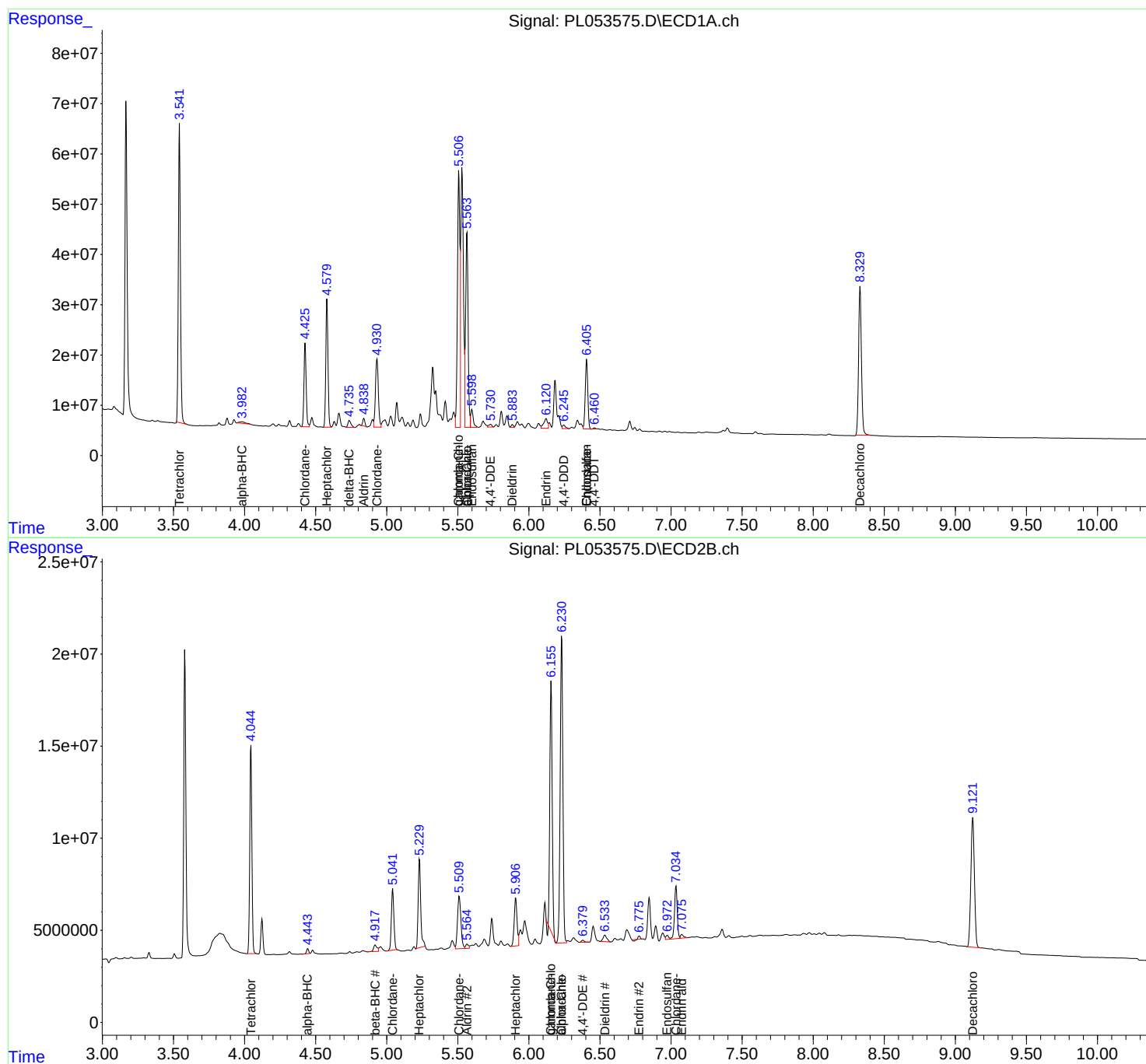
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

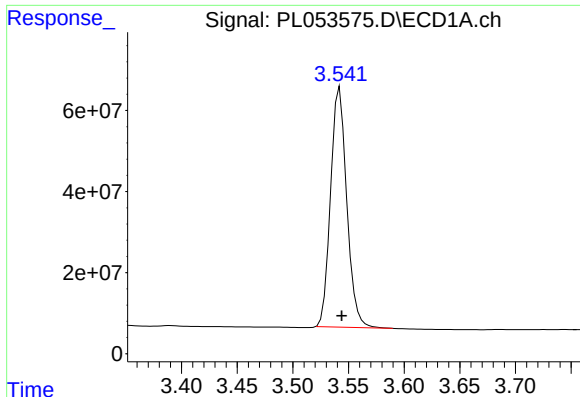
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102219\
Data File : PL053575.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 12:45
Operator : SG\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 01:02:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 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

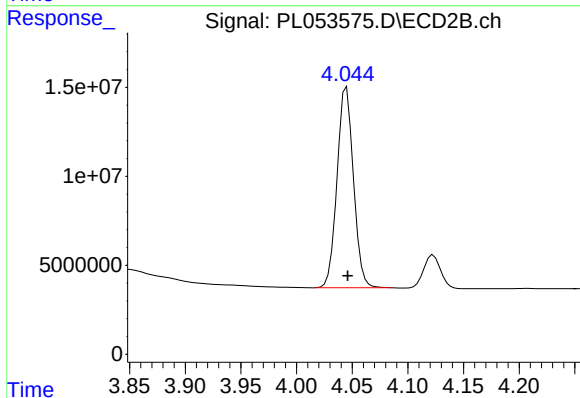




#1 Tetrachloro-m-xylene

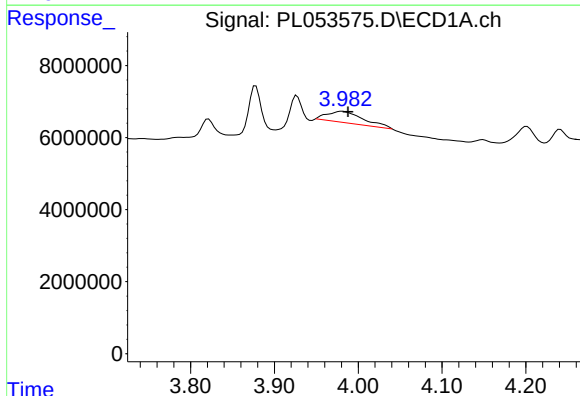
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 597645888
Conc: 55.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



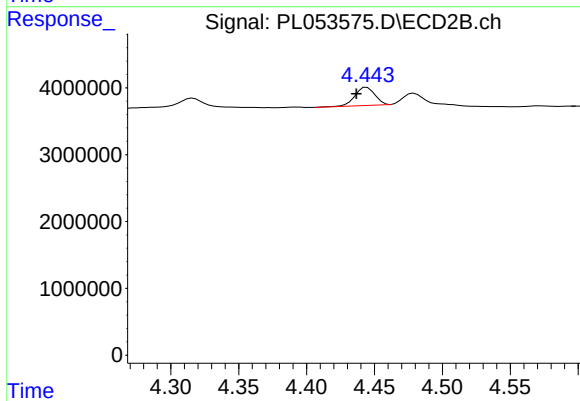
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 115826605
Conc: 46.29 ng/ml



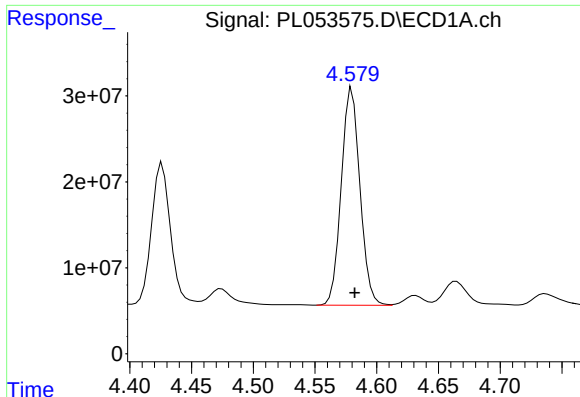
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: -0.007 min
Response: 9135566
Conc: 0.52 ng/ml



#2 alpha-BHC

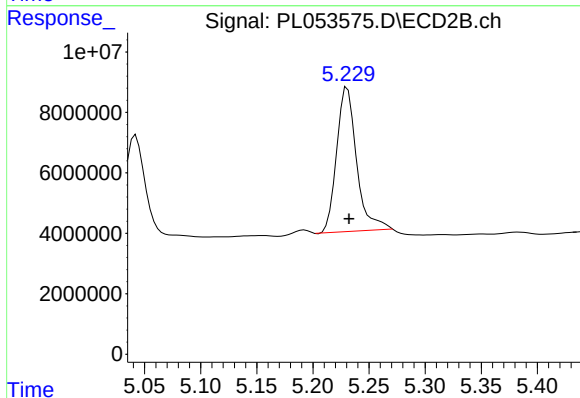
R.T.: 4.444 min
Delta R.T.: 0.008 min
Response: 2780569
Conc: 0.80 ng/ml



#4 Heptachlor

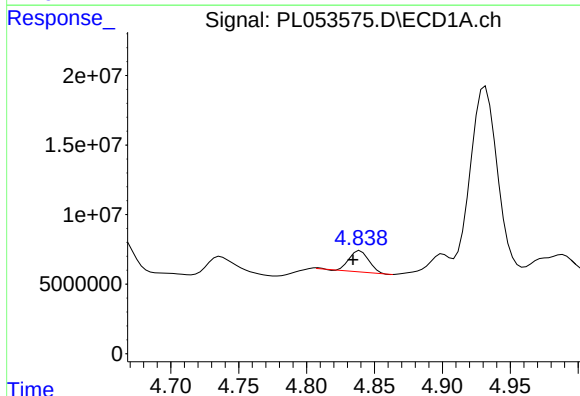
R.T.: 4.580 min
Delta R.T.: -0.002 min
Response: 266415579
Conc: 16.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



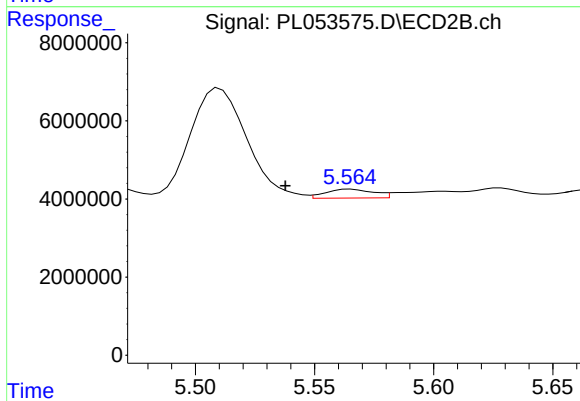
#4 Heptachlor

R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 59204479
Conc: 18.37 ng/ml



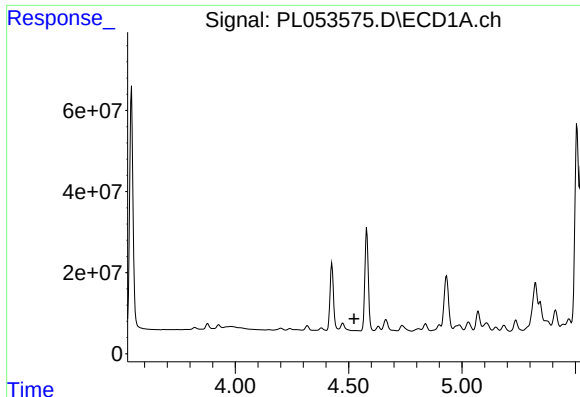
#5 Aldrin

R.T.: 4.840 min
Delta R.T.: 0.005 min
Response: 15751084
Conc: 1.10 ng/ml



#5 Aldrin

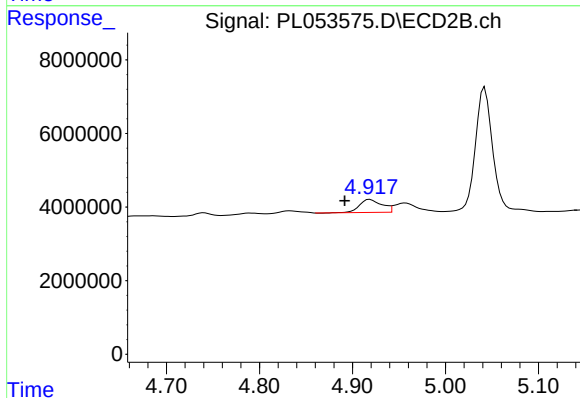
R.T.: 5.565 min
Delta R.T.: 0.027 min
Response: 3204866
Conc: 1.07 ng/ml



#6 beta-BHC

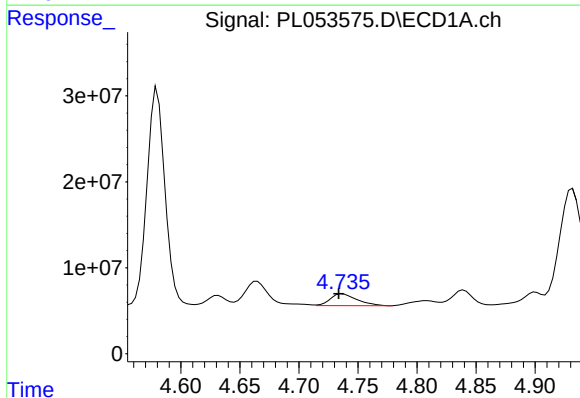
R.T.: 0.000 min
Exp R.T.: 4.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



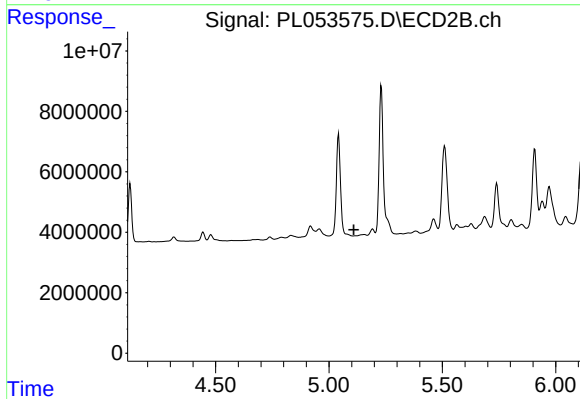
#6 beta-BHC

R.T.: 4.919 min
Delta R.T.: 0.027 min
Response: 5882469
Conc: 3.81 ng/ml



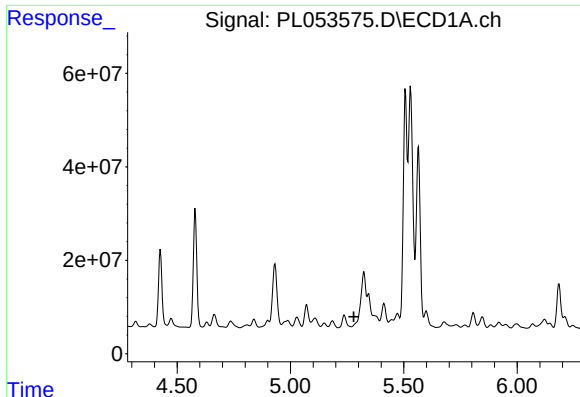
#7 delta-BHC

R.T.: 4.737 min
Delta R.T.: 0.003 min
Response: 20600186
Conc: 1.35 ng/ml



#7 delta-BHC

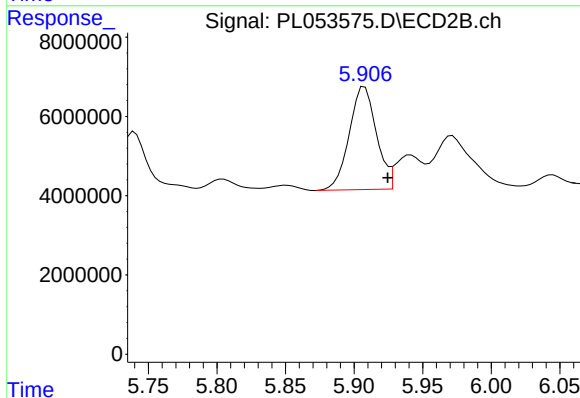
R.T.: 0.000 min
Exp R.T.: 5.109 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

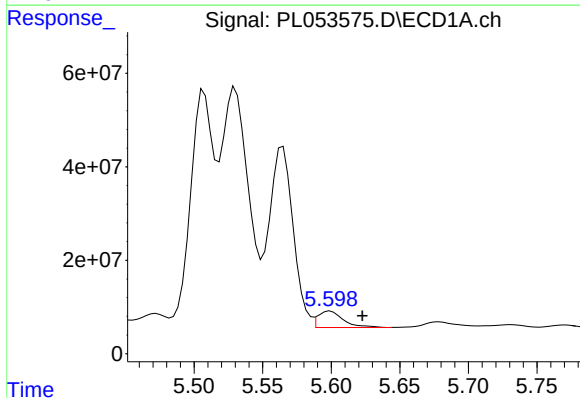
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



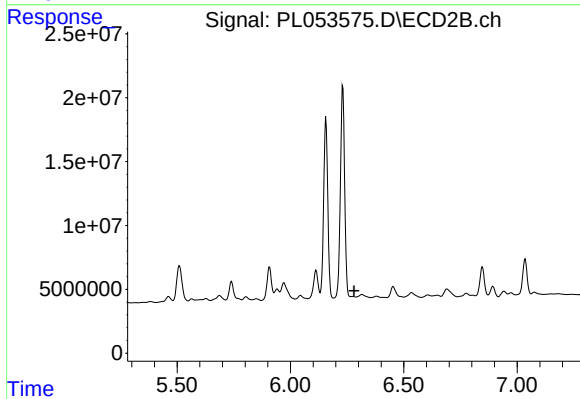
#8 Heptachlor epoxide

R.T.: 5.908 min
Delta R.T.: -0.017 min
Response: 35786339
Conc: 12.27 ng/ml



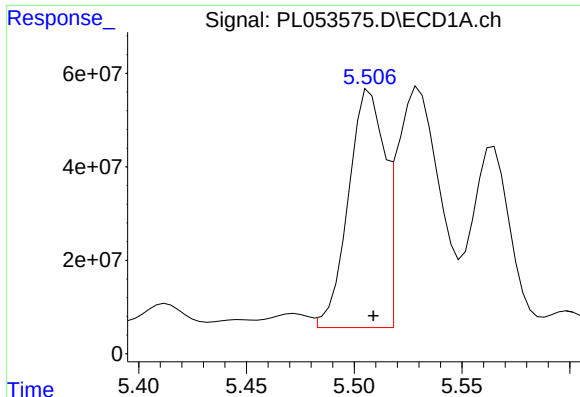
#9 Endosulfan I

R.T.: 5.599 min
Delta R.T.: -0.023 min
Response: 44976303
Conc: 3.66 ng/ml



#9 Endosulfan I

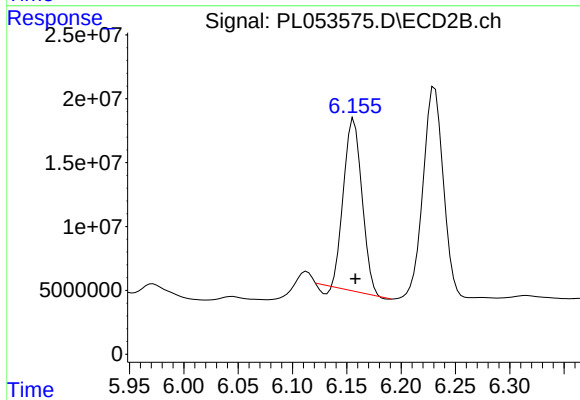
R.T.: 0.000 min
Exp R.T.: 6.281 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

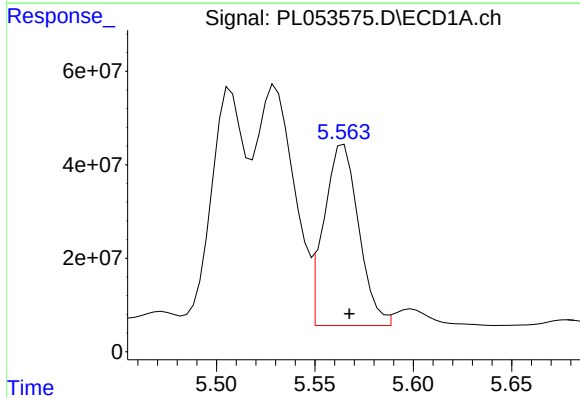
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 588385853
Conc: 43.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



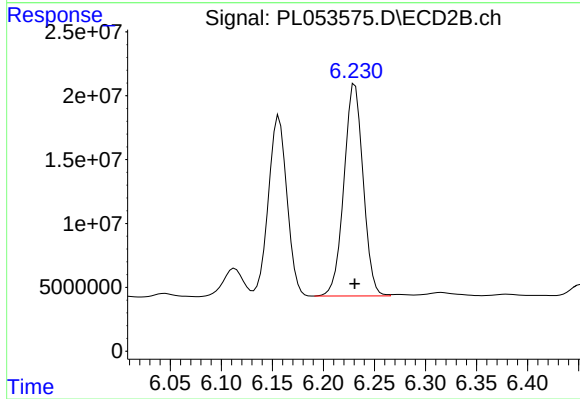
#10 gamma-Chlordane

R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 158050178
Conc: 54.17 ng/ml



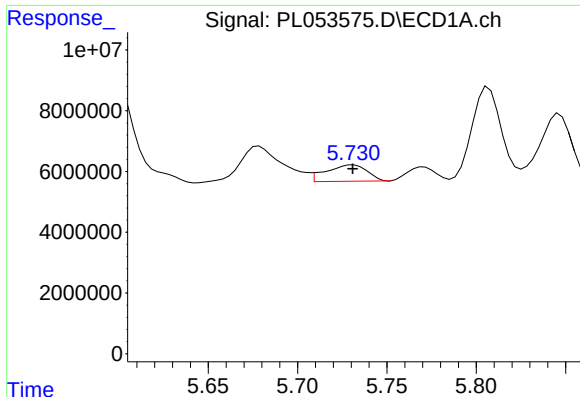
#11 alpha-Chlordane

R.T.: 5.565 min
Delta R.T.: -0.003 min
Response: 475082920
Conc: 35.71 ng/ml



#11 alpha-Chlordane

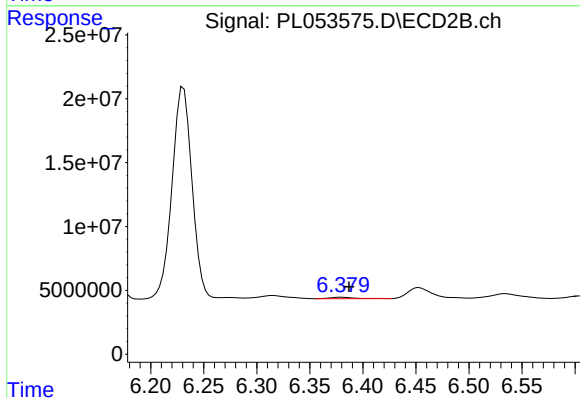
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 217403260
Conc: 74.47 ng/ml



#12 4,4'-DDE

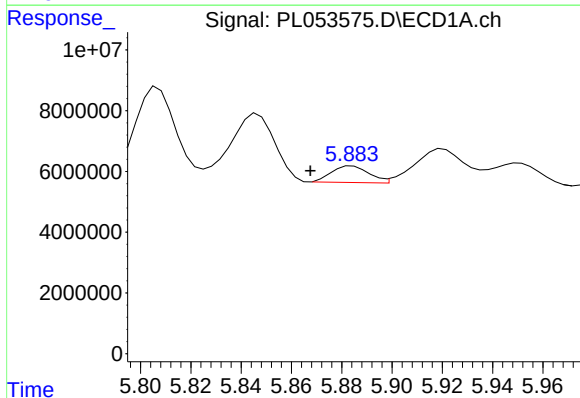
R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 8633771
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



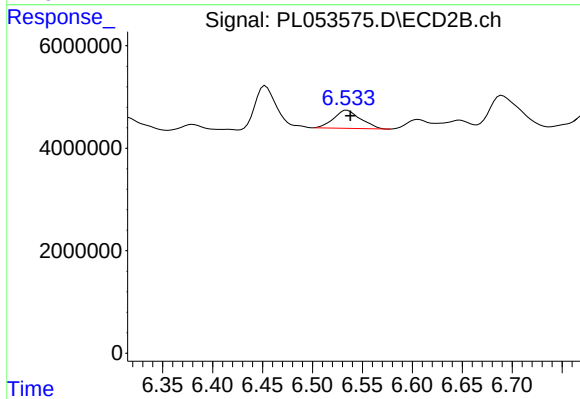
#12 4,4'-DDE

R.T.: 6.380 min
Delta R.T.: -0.007 min
Response: 1847425
Conc: 0.66 ng/ml



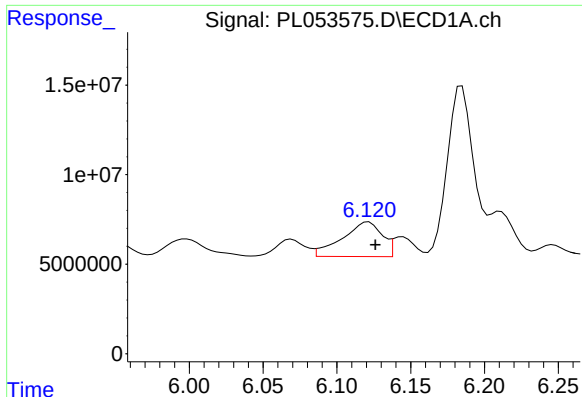
#13 Dieldrin

R.T.: 5.884 min
Delta R.T.: 0.017 min
Response: 5622612
Conc: 0.43 ng/ml



#13 Dieldrin

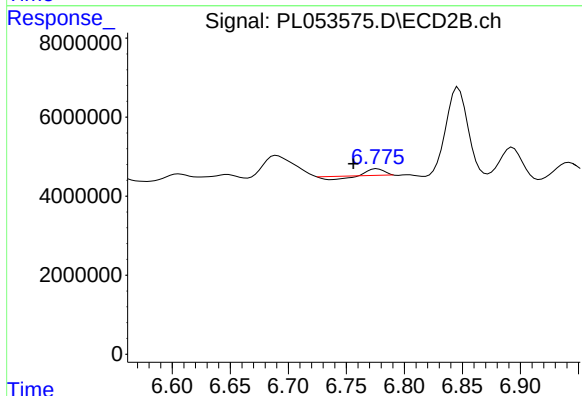
R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 6608142
Conc: 2.32 ng/ml



#14 Endrin

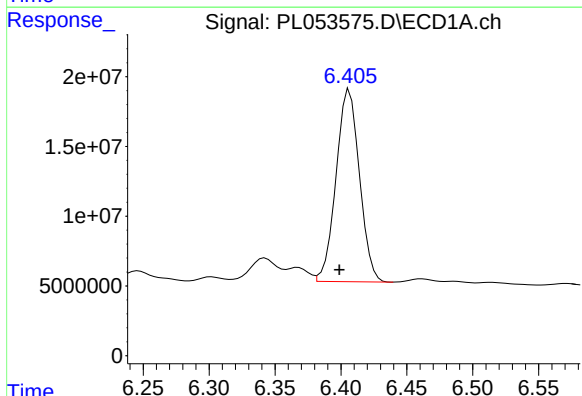
R.T.: 6.121 min
Delta R.T.: -0.005 min
Response: 36377514
Conc: 3.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



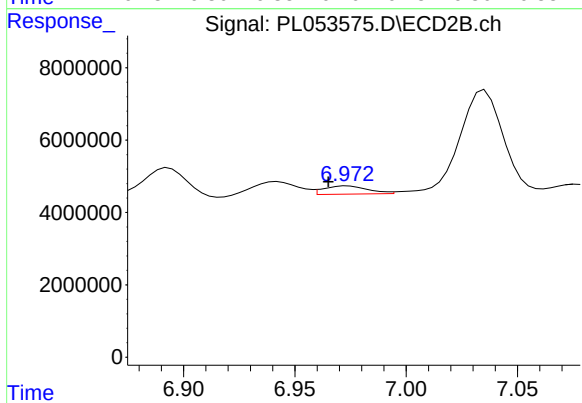
#14 Endrin

R.T.: 6.776 min
Delta R.T.: 0.020 min
Response: 859503
Conc: 0.35 ng/ml



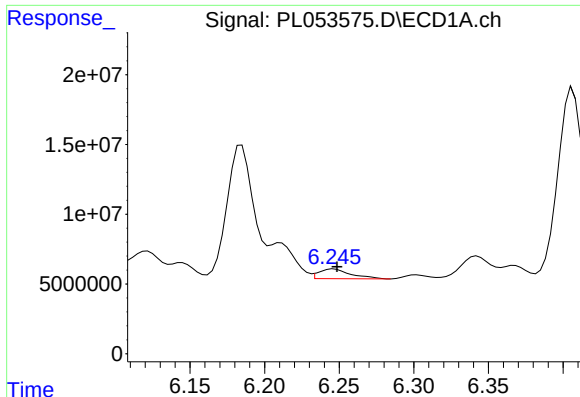
#15 Endosulfan II

R.T.: 6.407 min
Delta R.T.: 0.008 min
Response: 170046663
Conc: 15.21 ng/ml



#15 Endosulfan II

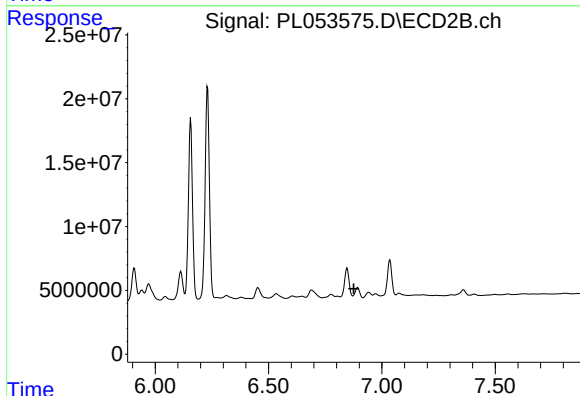
R.T.: 6.974 min
Delta R.T.: 0.009 min
Response: 3136127
Conc: 1.23 ng/ml



#16 4,4'-DDD

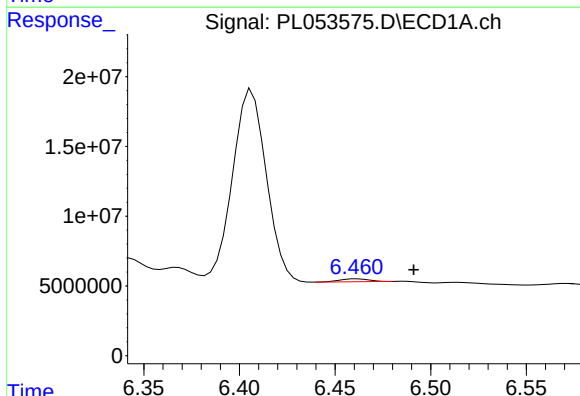
R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 10491424
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



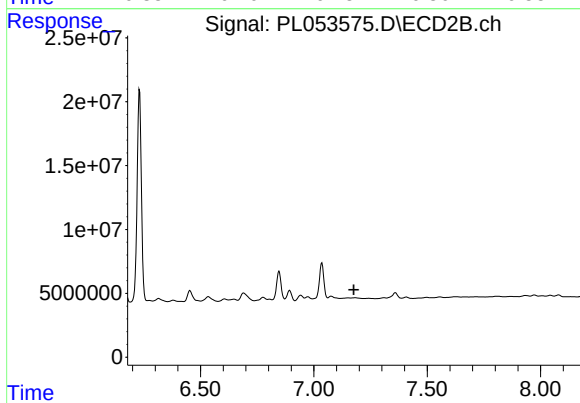
#16 4,4'-DDD

R.T.: 6.893 min
Delta R.T.: 0.017 min
Response: -3441568
Conc: N.D.



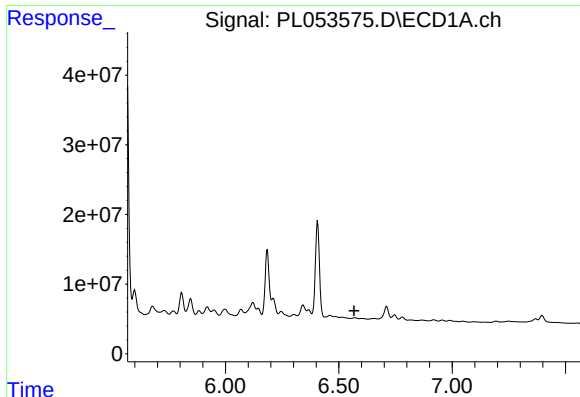
#17 4,4'-DDT

R.T.: 6.461 min
Delta R.T.: -0.030 min
Response: 2258195
Conc: 0.23 ng/ml



#17 4,4'-DDT

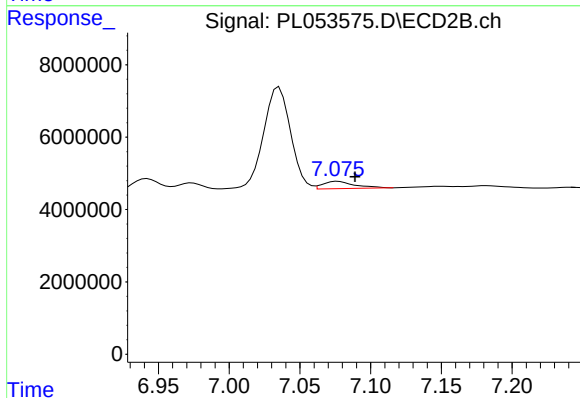
R.T.: 0.000 min
Exp R.T.: 7.176 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

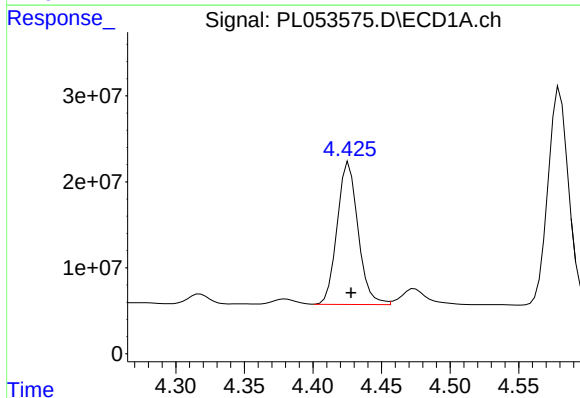
R.T.: 0.000 min
Exp R.T.: 6.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



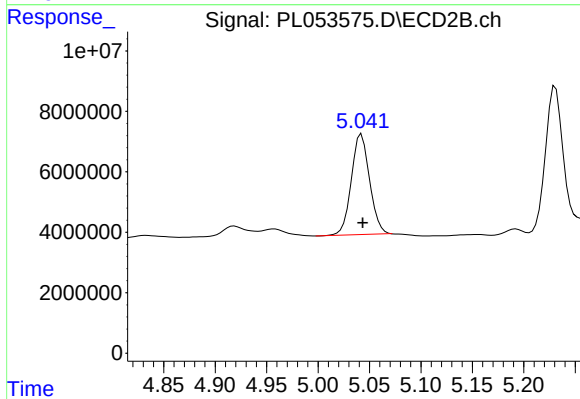
#18 Endrin aldehyde

R.T.: 7.077 min
Delta R.T.: -0.012 min
Response: 3172289
Conc: 1.44 ng/ml



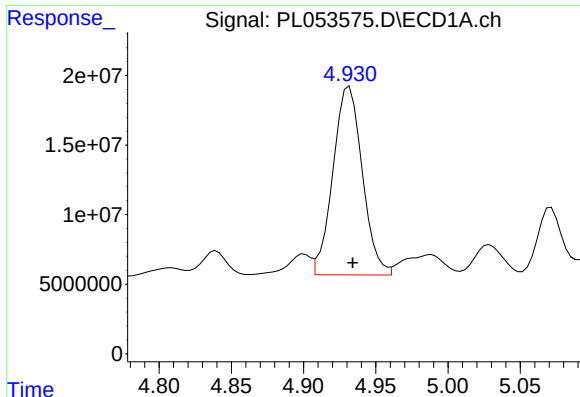
#23 Chlordane-1

R.T.: 4.426 min
Delta R.T.: -0.001 min
Response: 175902702
Conc: 495.96 ng/ml



#23 Chlordane-1

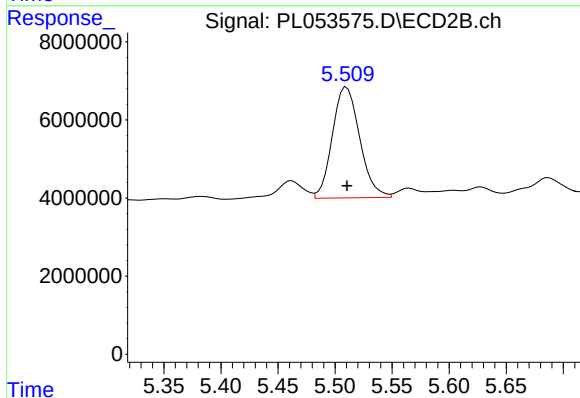
R.T.: 5.042 min
Delta R.T.: -0.001 min
Response: 41063900
Conc: 489.63 ng/ml



#24 Chlordane-2

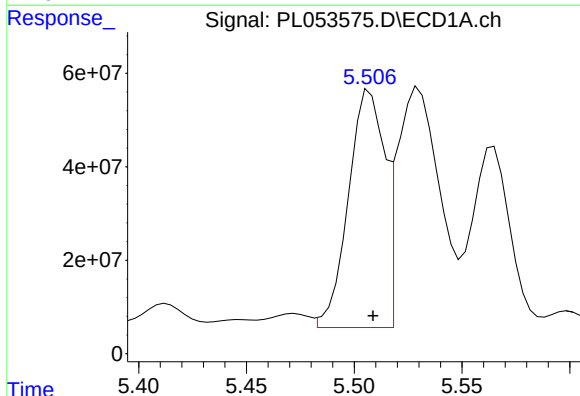
R.T.: 4.932 min
Delta R.T.: -0.002 min
Response: 191566966
Conc: 497.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



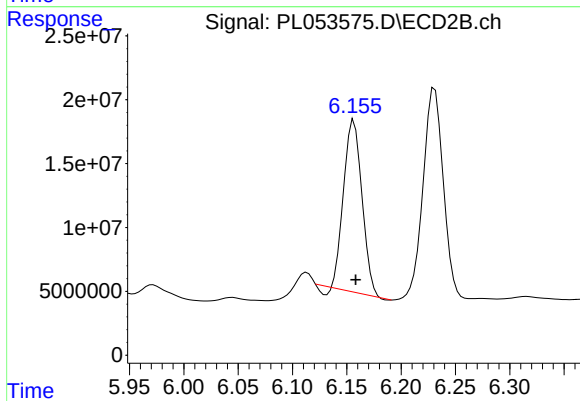
#24 Chlordane-2

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 47359796
Conc: 482.17 ng/ml



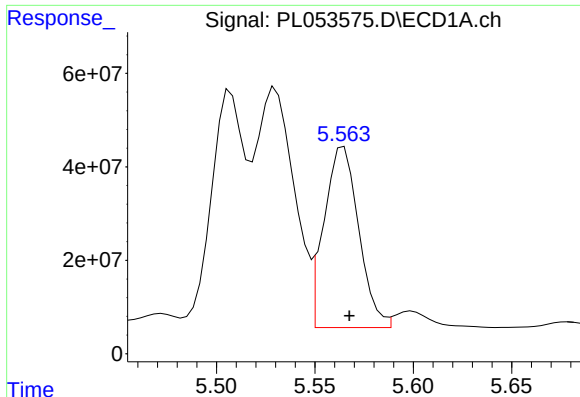
#25 Chlordane-3

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 588385853
Conc: 510.45 ng/ml



#25 Chlordane-3

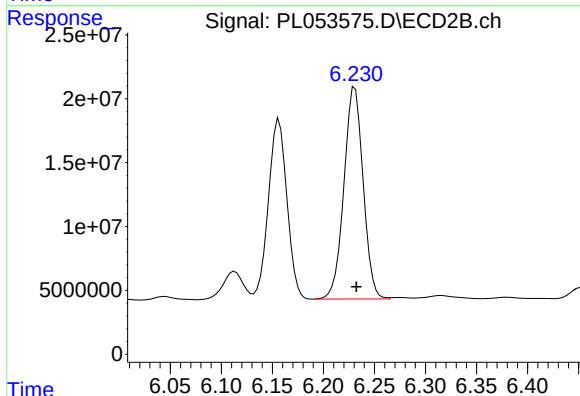
R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: 158050178
Conc: 432.74 ng/ml



#26 Chlordane-4

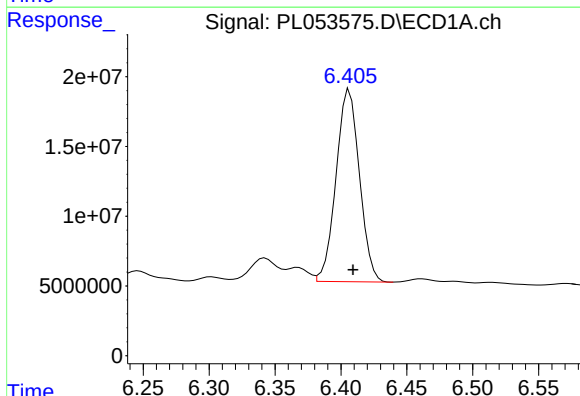
R.T.: 5.565 min
Delta R.T.: -0.003 min
Response: 475082920
Conc: 506.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



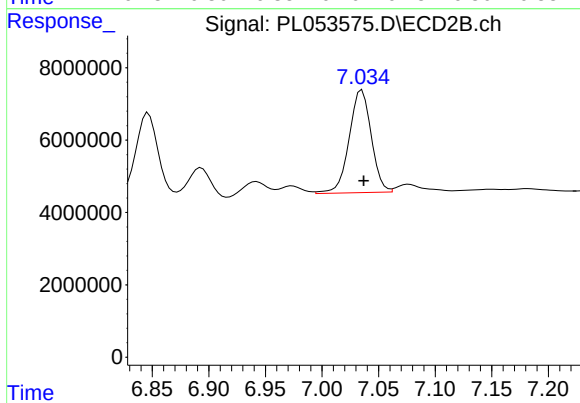
#26 Chlordane-4

R.T.: 6.231 min
Delta R.T.: -0.001 min
Response: 217403260
Conc: 484.26 ng/ml



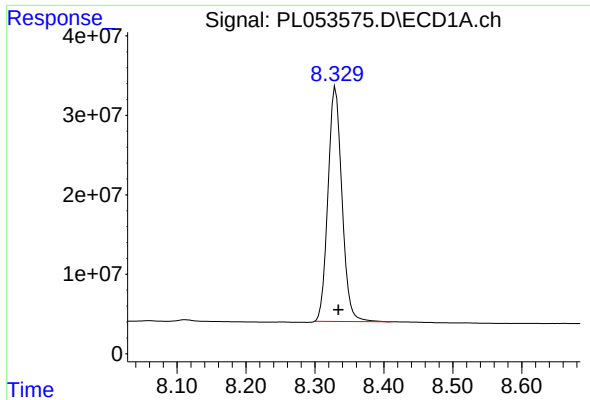
#27 Chlordane-5

R.T.: 6.407 min
Delta R.T.: -0.003 min
Response: 170046663
Conc: 465.19 ng/ml



#27 Chlordane-5

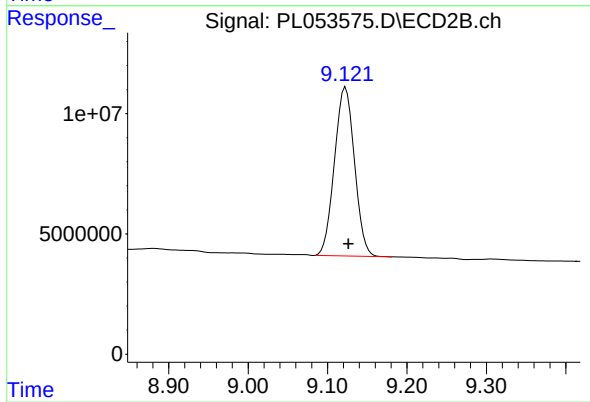
R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 38663316
Conc: 505.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.330 min
Delta R.T.: -0.004 min
Response: 415267685
Conc: 42.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.003 min
Response: 122778311
Conc: 43.60 ng/ml