

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042721\
 Data File : PL066505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2021 15:02
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 08:52:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 2021
 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...	3.430	4.153	210.1E6	169.2E6	55.753	48.188
28)	SA Decachlor...	8.165	9.353	187.4E6	126.2E6	48.874	40.786
Target Compounds							
2)	A alpha-BHC	0.000	4.562	0	6629937	N.D.	1.289 #
3)	MA gamma-BHC...	4.135	4.869f	4153748	1195377	0.755	0.248 #
4)	MA Heptachlor	4.442	5.367	108.6E6	104.2E6	19.452	21.110
5)	MB Aldrin	4.698	5.651f	8226763	73475794	1.577	15.716 #
6)	B beta-BHC	4.405	5.046f	1244186	10956607	0.470	1.730 #
7)	B delta-BHC	4.596	0.000	9858800	0	1.733	N.D. #
8)	B Heptachlo...	0.000	6.089	0	14156989	N.D.	3.827 #
9)	A Endosulfan I	5.445	6.433	20357340	866684	4.412	0.228 #
10)	B gamma-Chl...	5.352	6.311	245.5E6	267.8E6	48.181	64.331 #
11)	B alpha-Chl...	5.409	6.385	208.6E6	317.9E6	42.365	76.640 #
12)	B 4,4'-DDE	0.000	6.541	0	1150122	N.D.	0.303 #
13)	MA Dieldrin	5.684	6.692	8798780	12276591	1.814	3.136 #
14)	MA Endrin	5.957	6.943f	11612442	3980214	2.666	1.270 #
15)	B Endosulfa...	6.236	7.140	83917287	3558308	20.337	1.077 #
16)	A 4,4'-DDD	6.080	7.060f	3461304	13204362	0.911	4.239 #
18)	B Endrin al...	0.000	7.242f	0	4370204	N.D.	1.562 #
19)	B Endosulfa...	6.612	7.486	2991405	326136	0.692	0.095 #
21)	B Endrin ke...	0.000	7.977	0	3307033	N.D.	0.932 #
23)	Chlordane-1	4.292	5.174	74668309	67902613	441.735	485.292
24)	Chlordane-2	4.788	5.651	84888286	73475794	494.113	452.406
25)	Chlordane-3	5.352	6.311	245.5E6	267.8E6	493.371	477.768
26)	Chlordane-4	5.409	6.385	208.6E6	317.9E6	494.304	473.538
27)	Chlordane-5	6.236	7.207	83917287	56152550	498.330	478.180

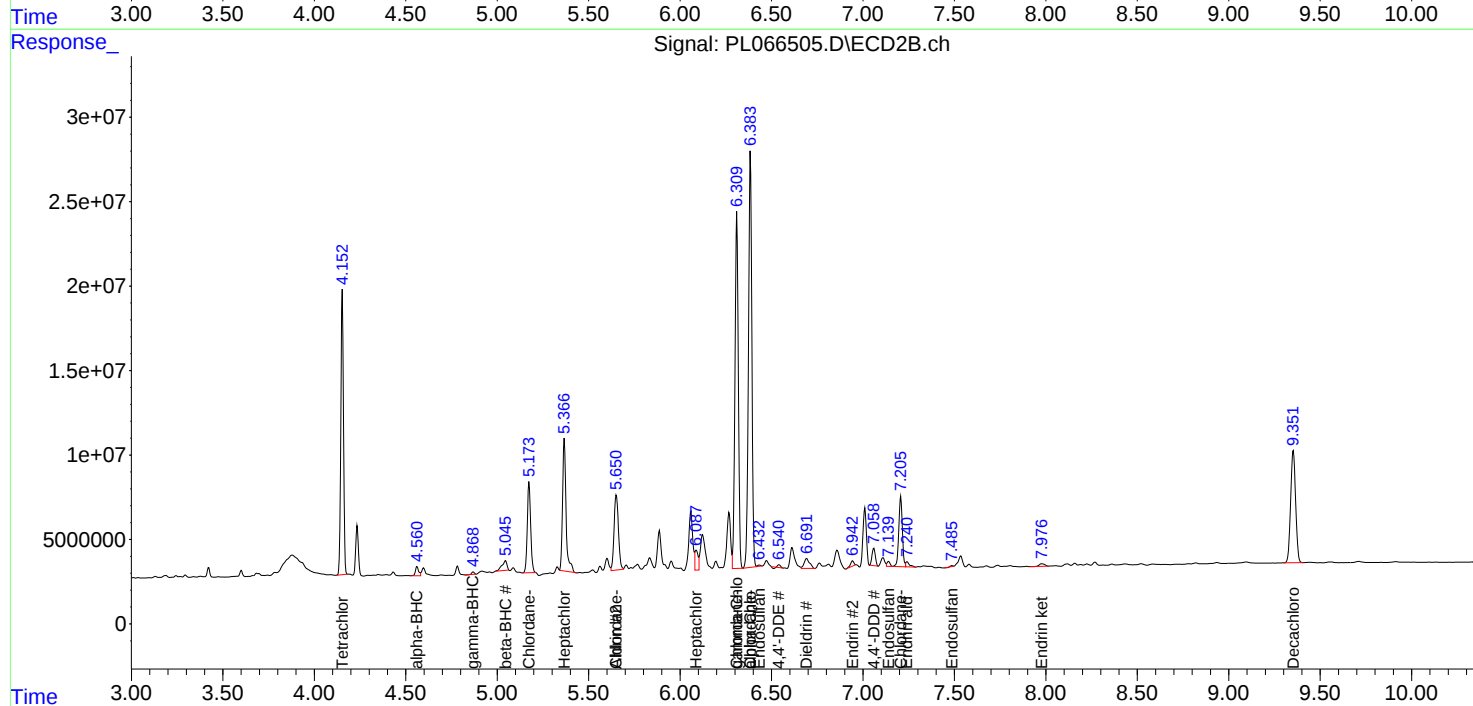
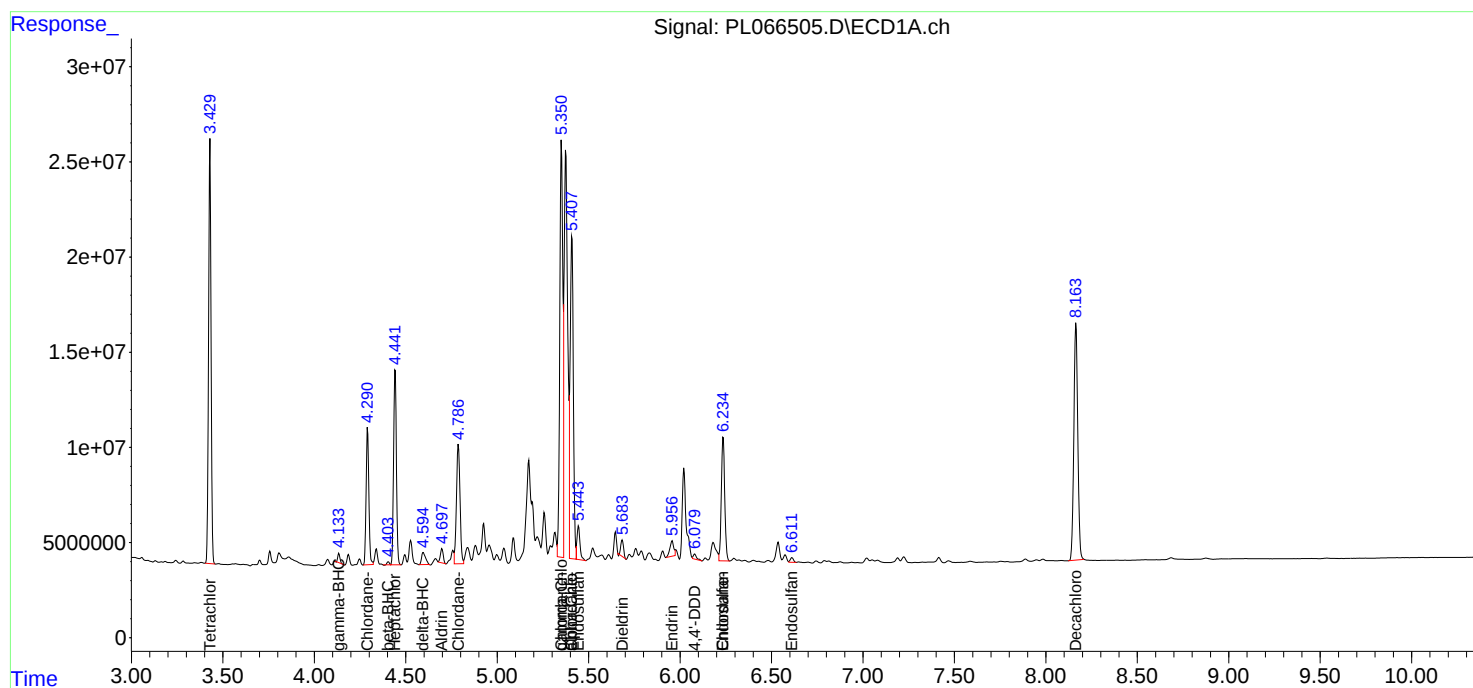
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

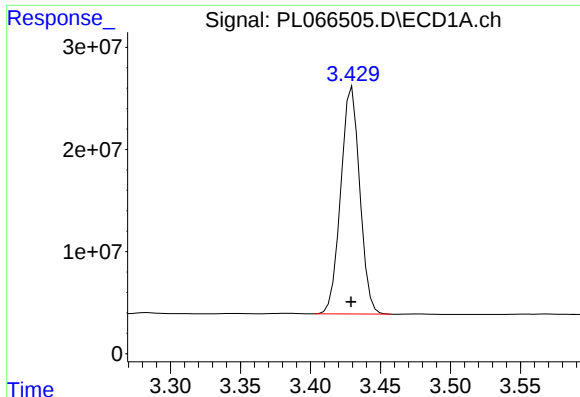
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042721\
Data File : PL066505.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Apr 2021 15:02
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 08:52:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
Quant Title : GC Extractables
QLast Update : Wed Apr 28 08:49:49 2021
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

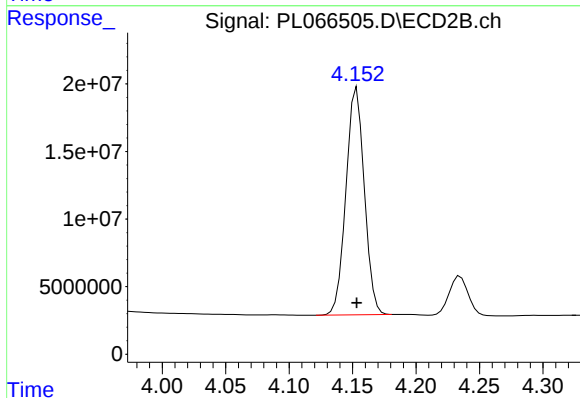




#1 Tetrachloro-m-xylene

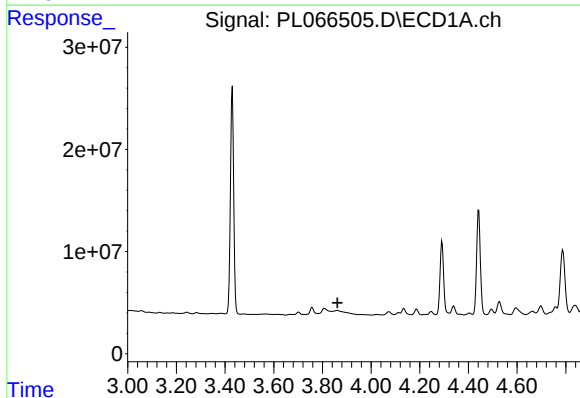
R.T.: 3.430 min
Delta R.T.: 0.000 min
Response: 210080525
Conc: 55.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



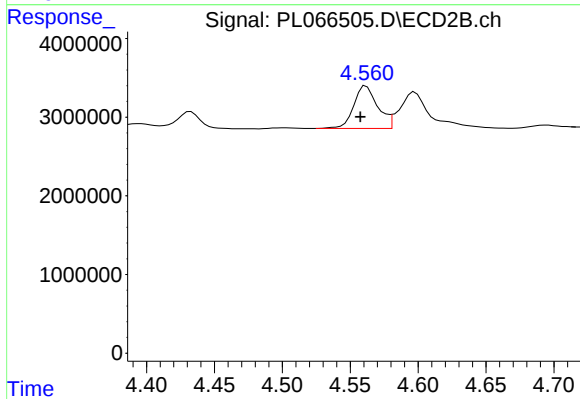
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 169238636
Conc: 48.19 ng/ml



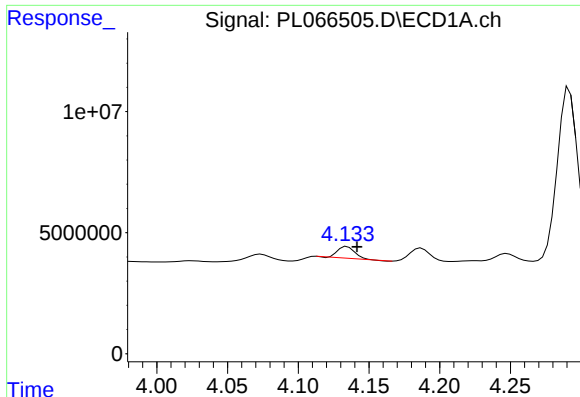
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



#2 alpha-BHC

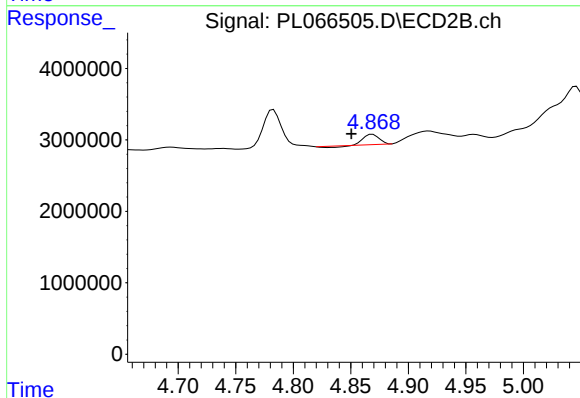
R.T.: 4.562 min
Delta R.T.: 0.004 min
Response: 6629937
Conc: 1.29 ng/ml



#3 gamma-BHC (Lindane)

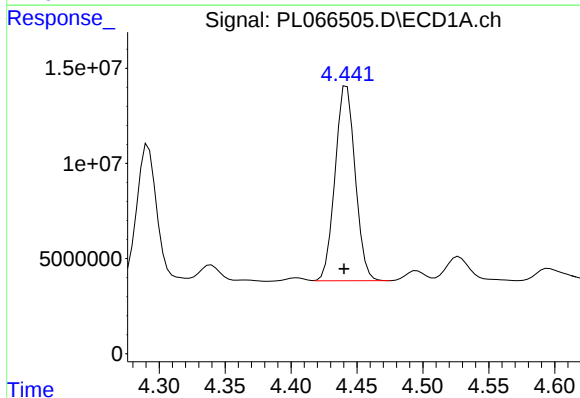
R.T.: 4.135 min
Delta R.T.: -0.007 min
Response: 4153748
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



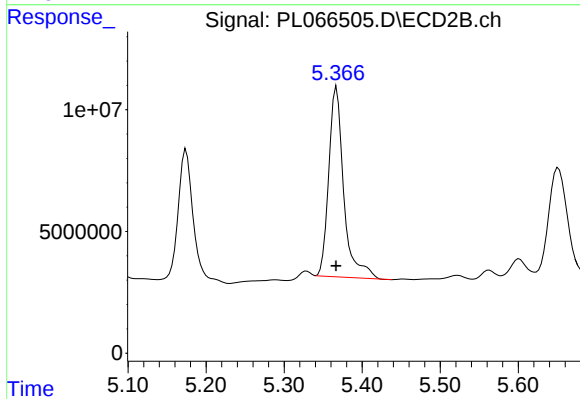
#3 gamma-BHC (Lindane)

R.T.: 4.869 min
Delta R.T.: 0.018 min
Response: 1195377
Conc: 0.25 ng/ml



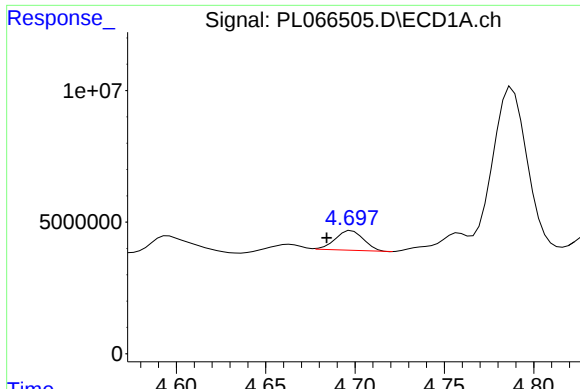
#4 Heptachlor

R.T.: 4.442 min
Delta R.T.: 0.002 min
Response: 108604492
Conc: 19.45 ng/ml



#4 Heptachlor

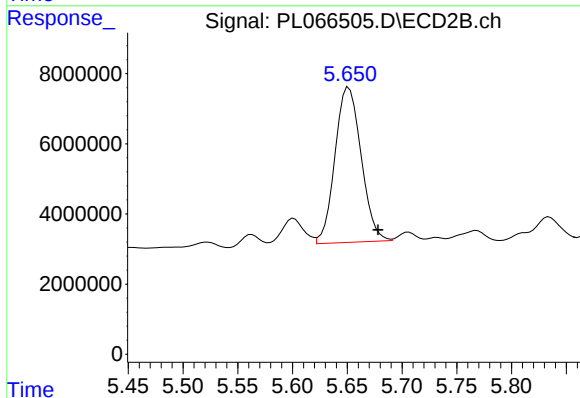
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 104220759
Conc: 21.11 ng/ml



#5 Aldrin

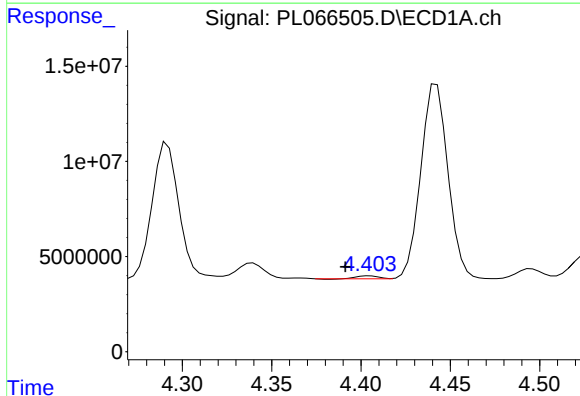
R.T.: 4.698 min
Delta R.T.: 0.014 min
Response: 8226763
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



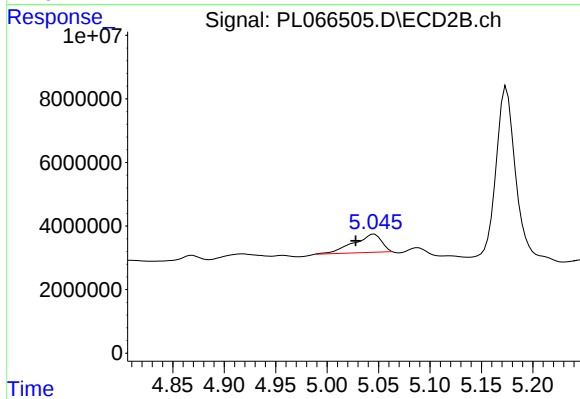
#5 Aldrin

R.T.: 5.651 min
Delta R.T.: -0.027 min
Response: 73475794
Conc: 15.72 ng/ml



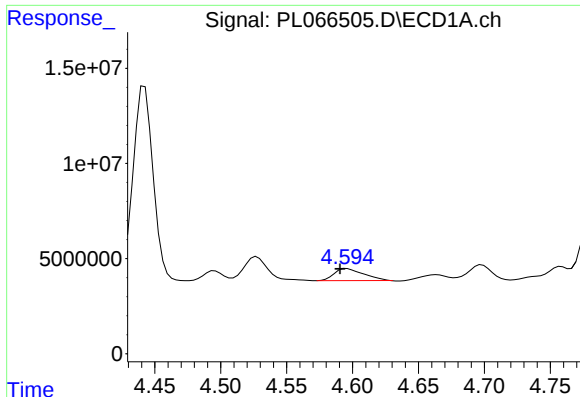
#6 beta-BHC

R.T.: 4.405 min
Delta R.T.: 0.014 min
Response: 1244186
Conc: 0.47 ng/ml



#6 beta-BHC

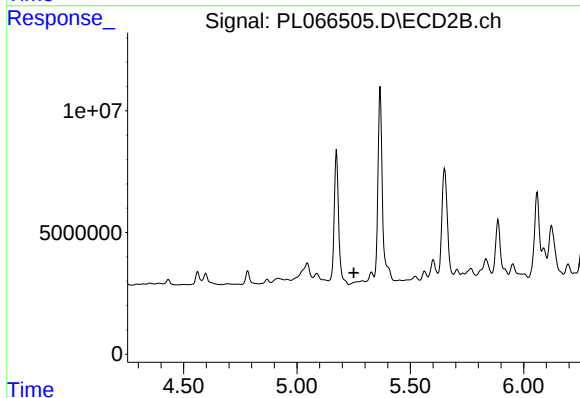
R.T.: 5.046 min
Delta R.T.: 0.018 min
Response: 10956607
Conc: 1.73 ng/ml



#7 delta-BHC

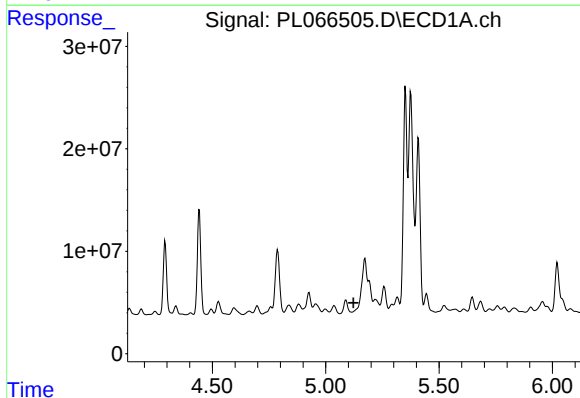
R.T.: 4.596 min
Delta R.T.: 0.005 min
Response: 9858800
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



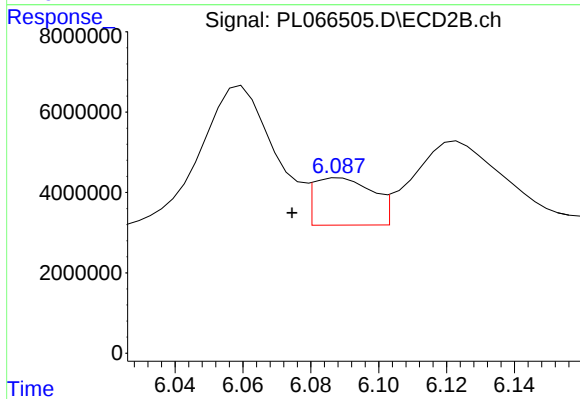
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.250 min
Response: 0
Conc: N.D.



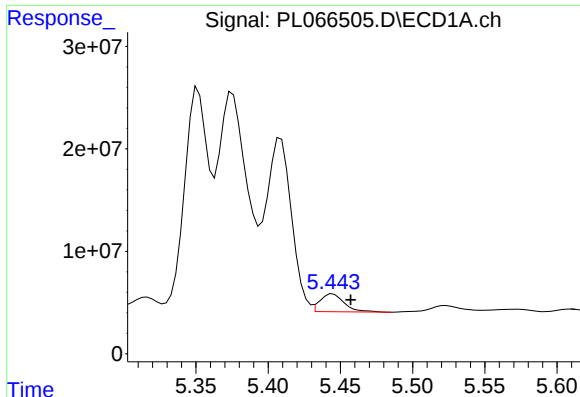
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

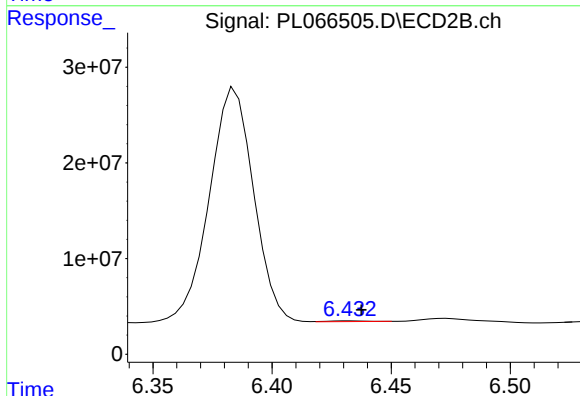
R.T.: 6.089 min
Delta R.T.: 0.014 min
Response: 14156989
Conc: 3.83 ng/ml



#9 Endosulfan I

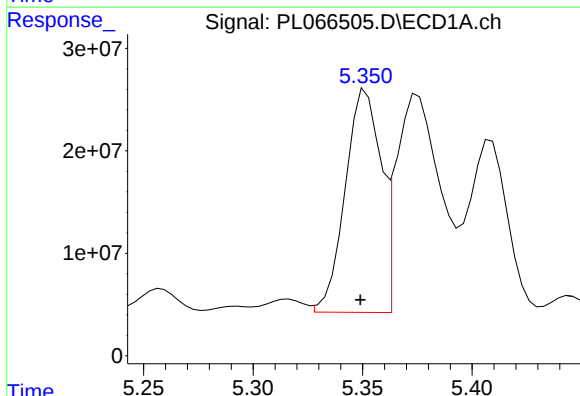
R.T.: 5.445 min
Delta R.T.: -0.012 min
Response: 20357340
Conc: 4.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



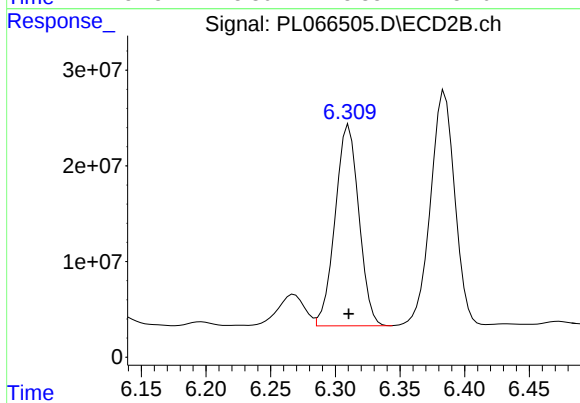
#9 Endosulfan I

R.T.: 6.433 min
Delta R.T.: -0.005 min
Response: 866684
Conc: 0.23 ng/ml



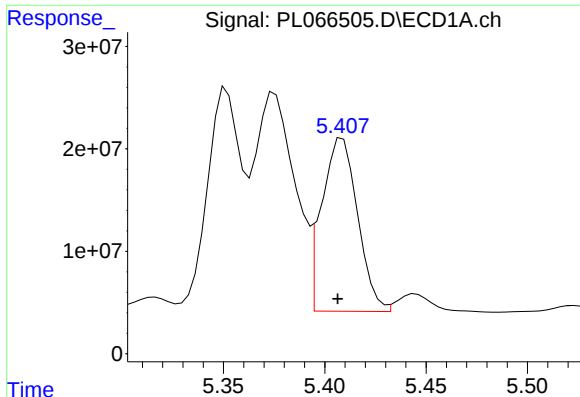
#10 gamma-Chlordane

R.T.: 5.352 min
Delta R.T.: 0.003 min
Response: 245525044
Conc: 48.18 ng/ml



#10 gamma-Chlordane

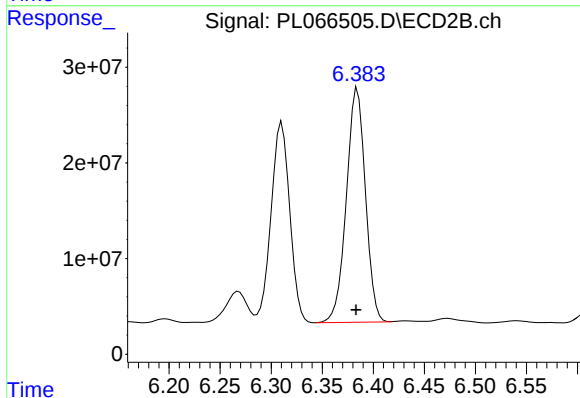
R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 267797813
Conc: 64.33 ng/ml



#11 alpha-Chlordane

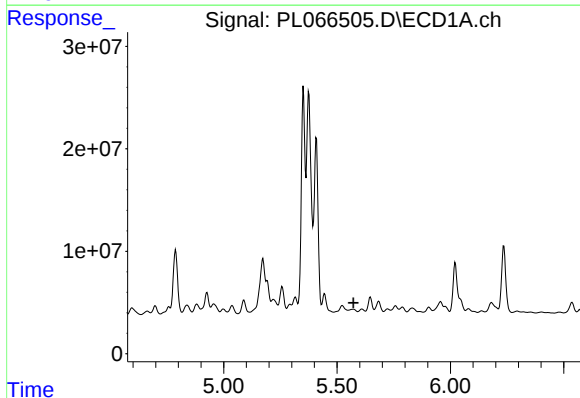
R.T.: 5.409 min
Delta R.T.: 0.002 min
Response: 208600066
Conc: 42.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



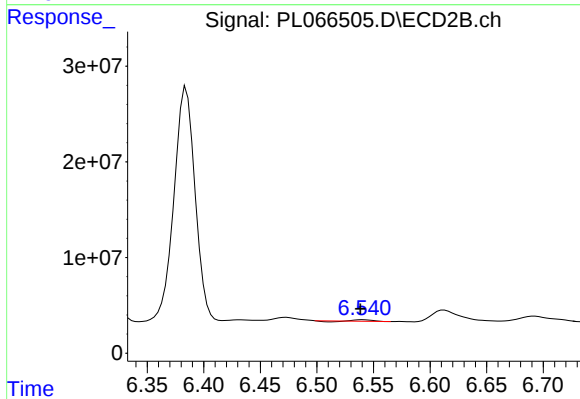
#11 alpha-Chlordane

R.T.: 6.385 min
Delta R.T.: 0.002 min
Response: 317924050
Conc: 76.64 ng/ml



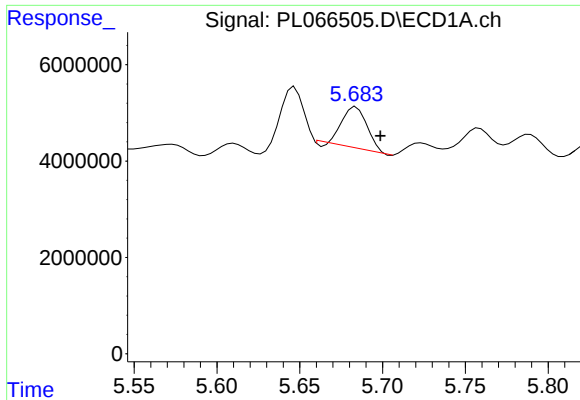
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.573 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

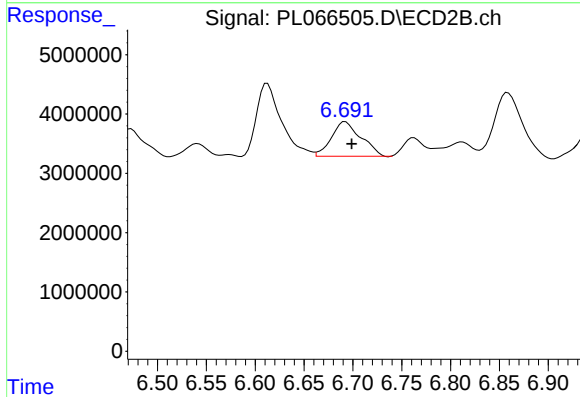
R.T.: 6.541 min
Delta R.T.: 0.003 min
Response: 1150122
Conc: 0.30 ng/ml



#13 Dieldrin

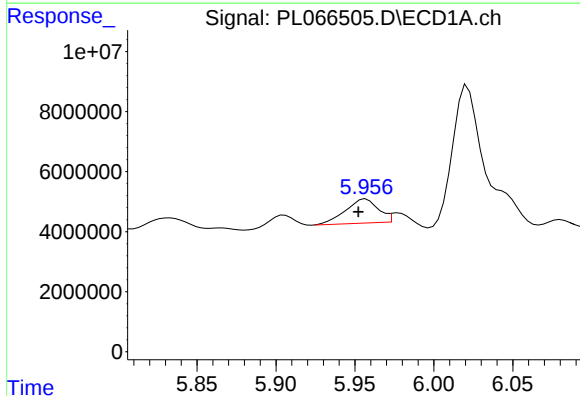
R.T.: 5.684 min
Delta R.T.: -0.015 min
Response: 8798780
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



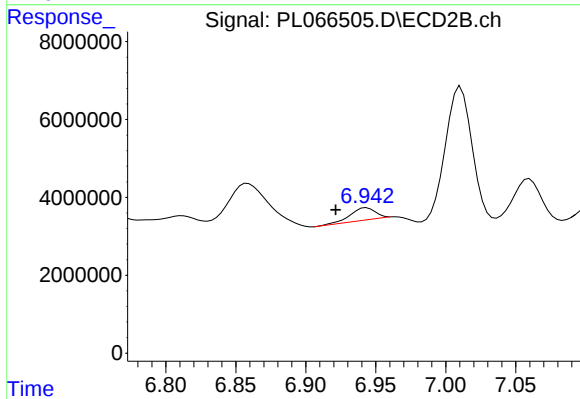
#13 Dieldrin

R.T.: 6.692 min
Delta R.T.: -0.007 min
Response: 12276591
Conc: 3.14 ng/ml



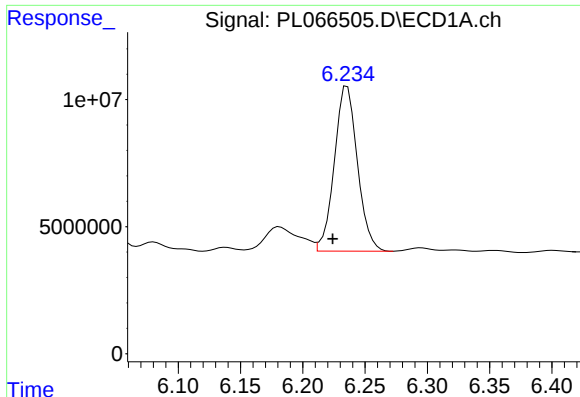
#14 Endrin

R.T.: 5.957 min
Delta R.T.: 0.005 min
Response: 11612442
Conc: 2.67 ng/ml



#14 Endrin

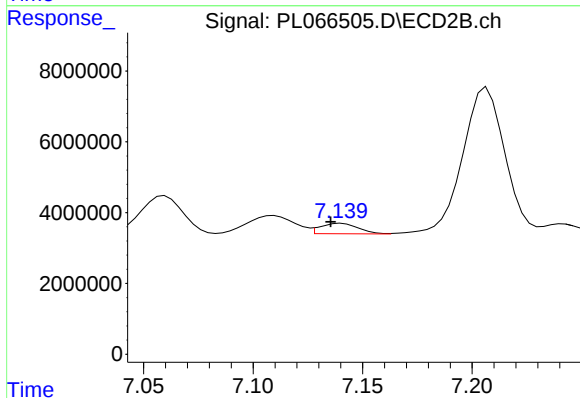
R.T.: 6.943 min
Delta R.T.: 0.022 min
Response: 3980214
Conc: 1.27 ng/ml



#15 Endosulfan II

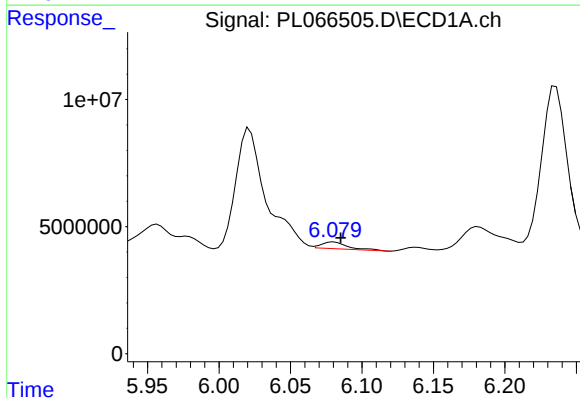
R.T.: 6.236 min
Delta R.T.: 0.012 min
Response: 83917287
Conc: 20.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



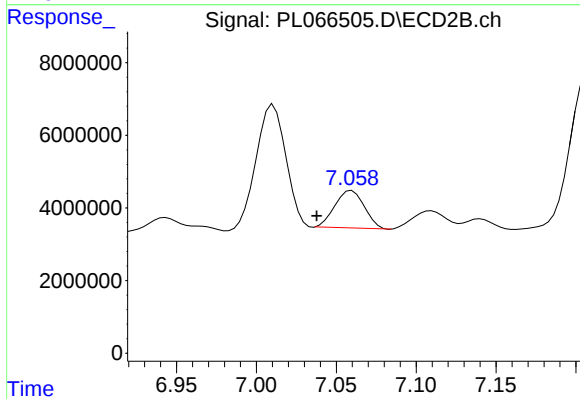
#15 Endosulfan II

R.T.: 7.140 min
Delta R.T.: 0.005 min
Response: 3558308
Conc: 1.08 ng/ml



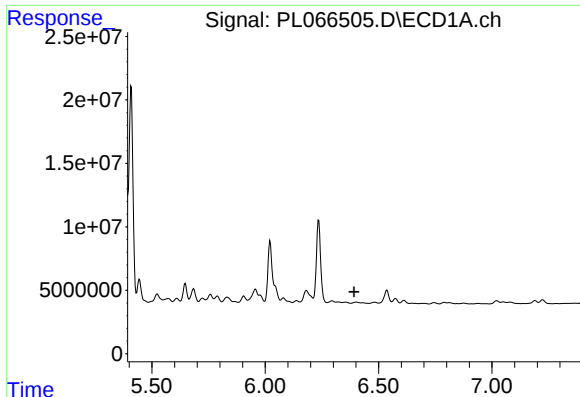
#16 4,4'-DDD

R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 3461304
Conc: 0.91 ng/ml



#16 4,4'-DDD

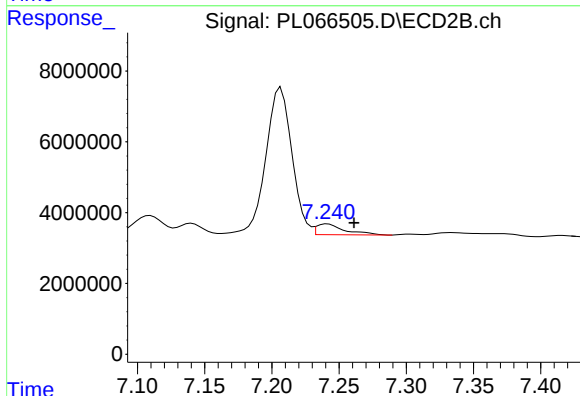
R.T.: 7.060 min
Delta R.T.: 0.022 min
Response: 13204362
Conc: 4.24 ng/ml



#18 Endrin aldehyde

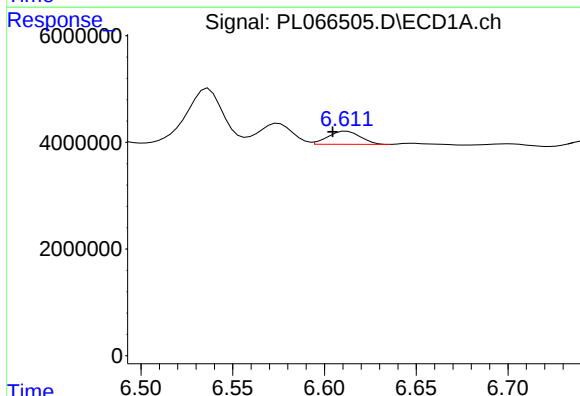
R.T.: 0.000 min
Exp R.T.: 6.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



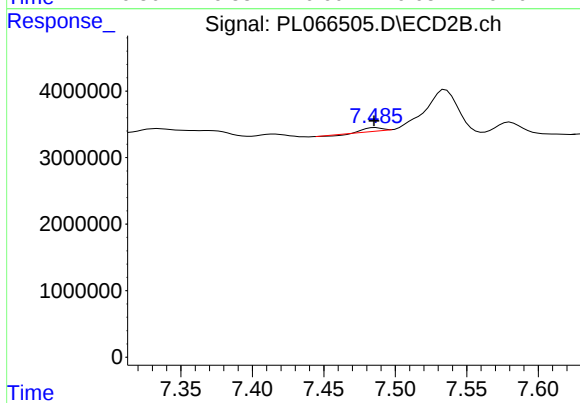
#18 Endrin aldehyde

R.T.: 7.242 min
Delta R.T.: -0.020 min
Response: 4370204
Conc: 1.56 ng/ml



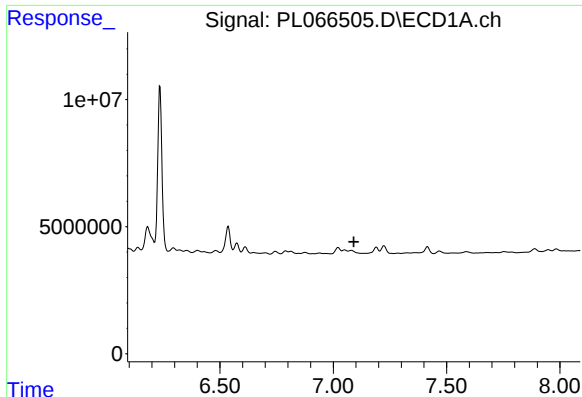
#19 Endosulfan Sulfate

R.T.: 6.612 min
Delta R.T.: 0.008 min
Response: 2991405
Conc: 0.69 ng/ml



#19 Endosulfan Sulfate

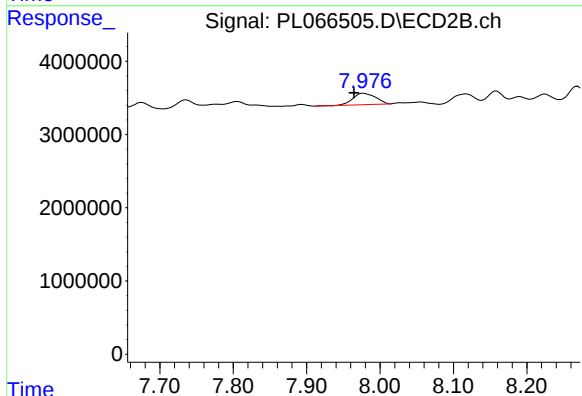
R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 326136
Conc: 0.10 ng/ml



#21 Endrin ketone

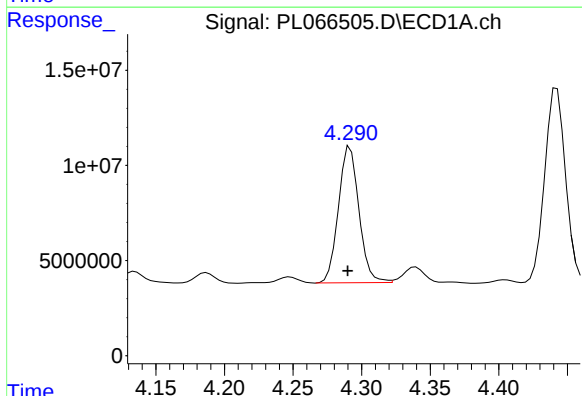
R.T.: 0.000 min
Exp R.T.: 7.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



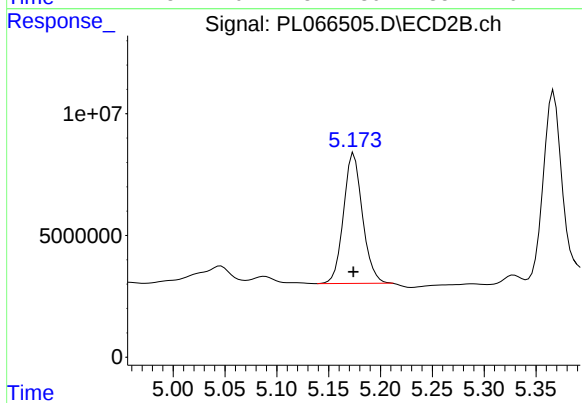
#21 Endrin ketone

R.T.: 7.977 min
Delta R.T.: 0.013 min
Response: 3307033
Conc: 0.93 ng/ml



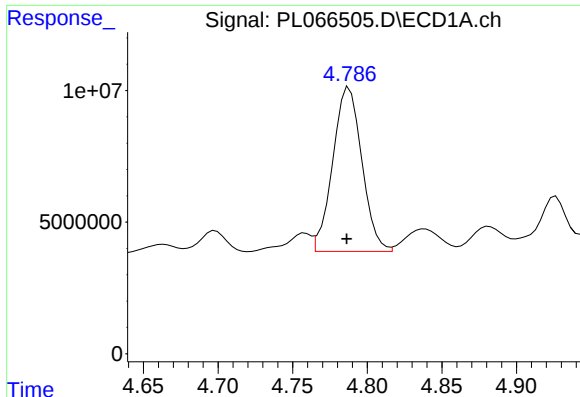
#23 Chlordane-1

R.T.: 4.292 min
Delta R.T.: 0.002 min
Response: 74668309
Conc: 441.73 ng/ml



#23 Chlordane-1

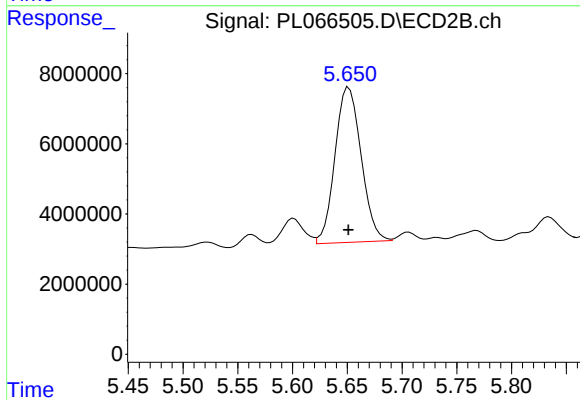
R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 67902613
Conc: 485.29 ng/ml



#24 Chlordane-2

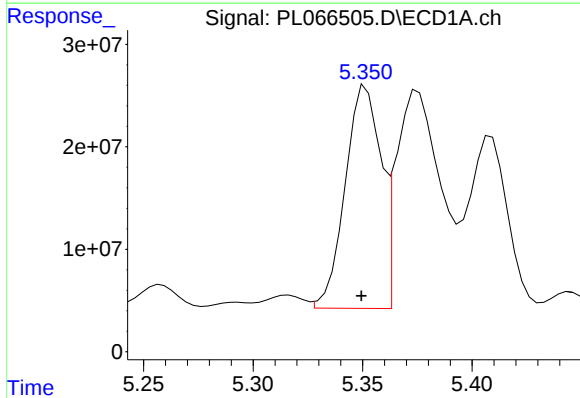
R.T.: 4.788 min
Delta R.T.: 0.002 min
Response: 84888286
Conc: 494.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



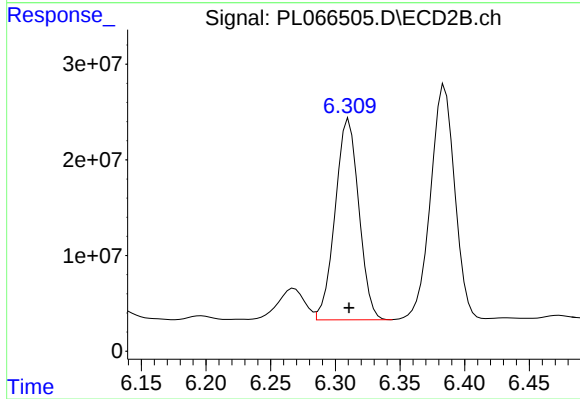
#24 Chlordane-2

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 73475794
Conc: 452.41 ng/ml



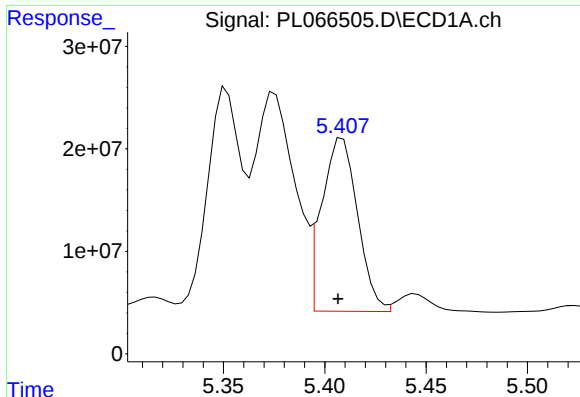
#25 Chlordane-3

R.T.: 5.352 min
Delta R.T.: 0.002 min
Response: 245525044
Conc: 493.37 ng/ml



#25 Chlordane-3

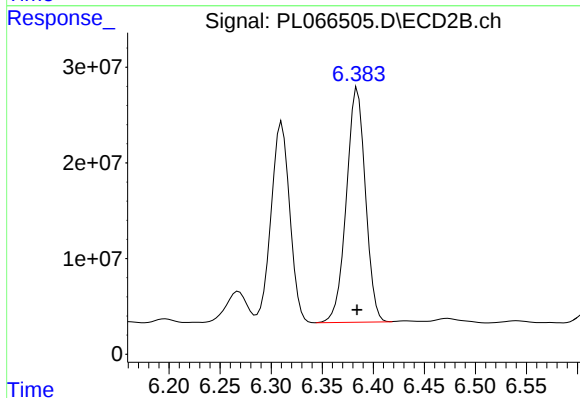
R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 267797813
Conc: 477.77 ng/ml



#26 Chlordane-4

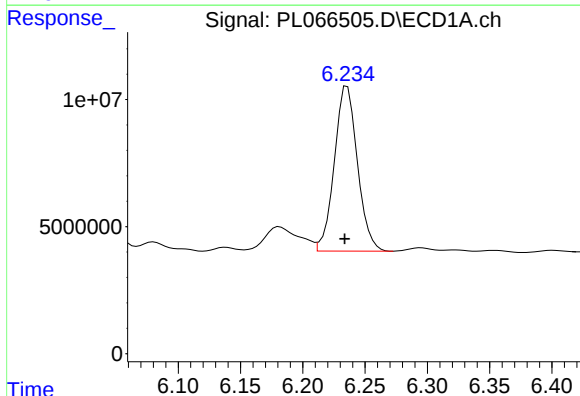
R.T.: 5.409 min
Delta R.T.: 0.002 min
Response: 208600066
Conc: 494.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



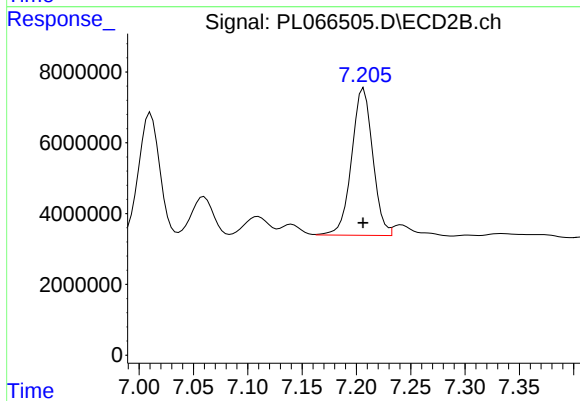
#26 Chlordane-4

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 317924050
Conc: 473.54 ng/ml



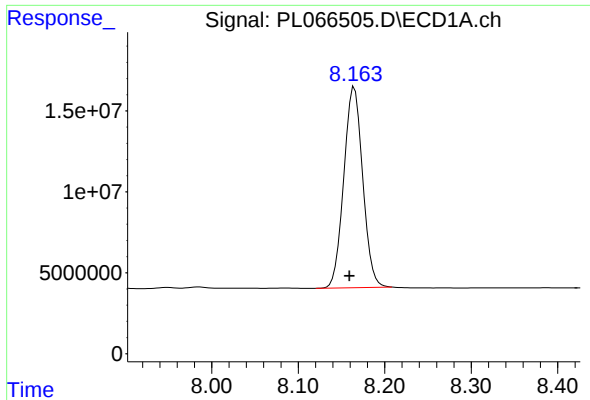
#27 Chlordane-5

R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 83917287
Conc: 498.33 ng/ml



#27 Chlordane-5

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 56152550
Conc: 478.18 ng/ml



#28 Decachlorobiphenyl

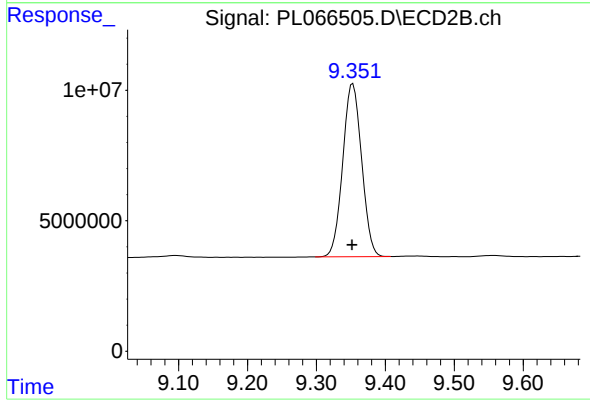
R.T.: 8.165 min

Delta R.T.: 0.006 min

Response: 187393185

Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 9.353 min

Delta R.T.: 0.001 min

Response: 126176377

Conc: 40.79 ng/ml