

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102119\
 Data File : PL053506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2019 11:10
 Operator : SG\AJ
 Sample : K5111-01
 Misc : PEST LOD 1 PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 00:58:13 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...	3.544	4.045	198.8E6	47869801	18.340	19.130
28)	SA Decachlor...	8.331	9.124	188.2E6	55172545	19.179	19.592
Target Compounds							
2)	A alpha-BHC	3.987	4.436	21212060	2659190	1.217	0.769 #
3)	MA gamma-BHC...	4.274	4.721	10692386	1891242	0.687	0.587
4)	MA Heptachlor	4.581	5.231	11795044	3134260	0.747	0.973 #
5)	MB Aldrin	4.833	5.536	10051972	2123528	0.703	0.712
6)	B beta-BHC	0.000	4.892	0	1807666	N.D.	1.170 #
7)	B delta-BHC	0.000	5.107	0	2391614	N.D.	0.792 #
8)	B Heptachlo...	5.279	5.923	10424722	1884959	0.772	0.646
9)	A Endosulfan I	5.621	6.280	9581651	2246615	0.779	0.829
10)	B gamma-Chl...	5.507	6.157	12170291	1957311	0.892	0.671
11)	B alpha-Chl...	5.566	6.229	10797616	2516017	0.812	0.862
12)	B 4,4'-DDE	0.000	6.385	0	2163005	N.D.	0.768 #
13)	MA Dieldrin	0.000	6.536	0	2413210	N.D.	0.846 #
14)	MA Endrin	0.000	6.755	0	1774849	N.D.	0.731 #
15)	B Endosulfa...	0.000	6.964	0	2620922	N.D.	1.026 #
16)	A 4,4'-DDD	0.000	6.875	0	2236206	N.D.	1.073 #
17)	MA 4,4'-DDT	0.000	7.174	0	2259640	N.D.	0.977 #
18)	B Endrin al...	0.000	7.087	0	2547507	N.D.	1.160 #
19)	B Endosulfa...	0.000	7.309	0	2190696	N.D.	0.893 #
21)	B Endrin ke...	0.000	7.781	0	2340533	N.D.	0.908 #
22)	Mirex	0.000	8.237	0	1813155	N.D.	0.896 #
24)	Chlordane-2	0.000	5.536f	0	2123528	N.D.	21.620 #
25)	Chlordane-3	5.507	6.157	12170291	1957311	10.558	5.359 #
26)	Chlordane-4	5.566	6.229	10797616	2516017	11.518	5.604 #

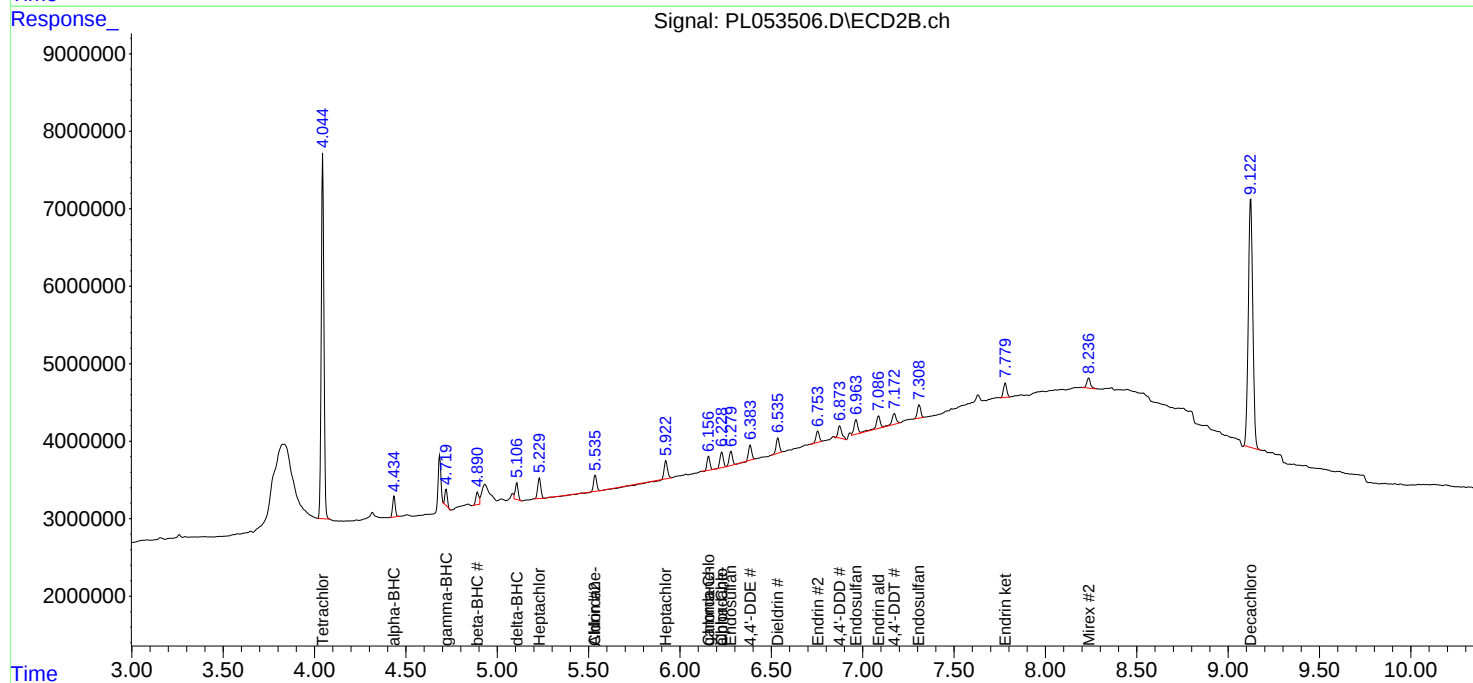
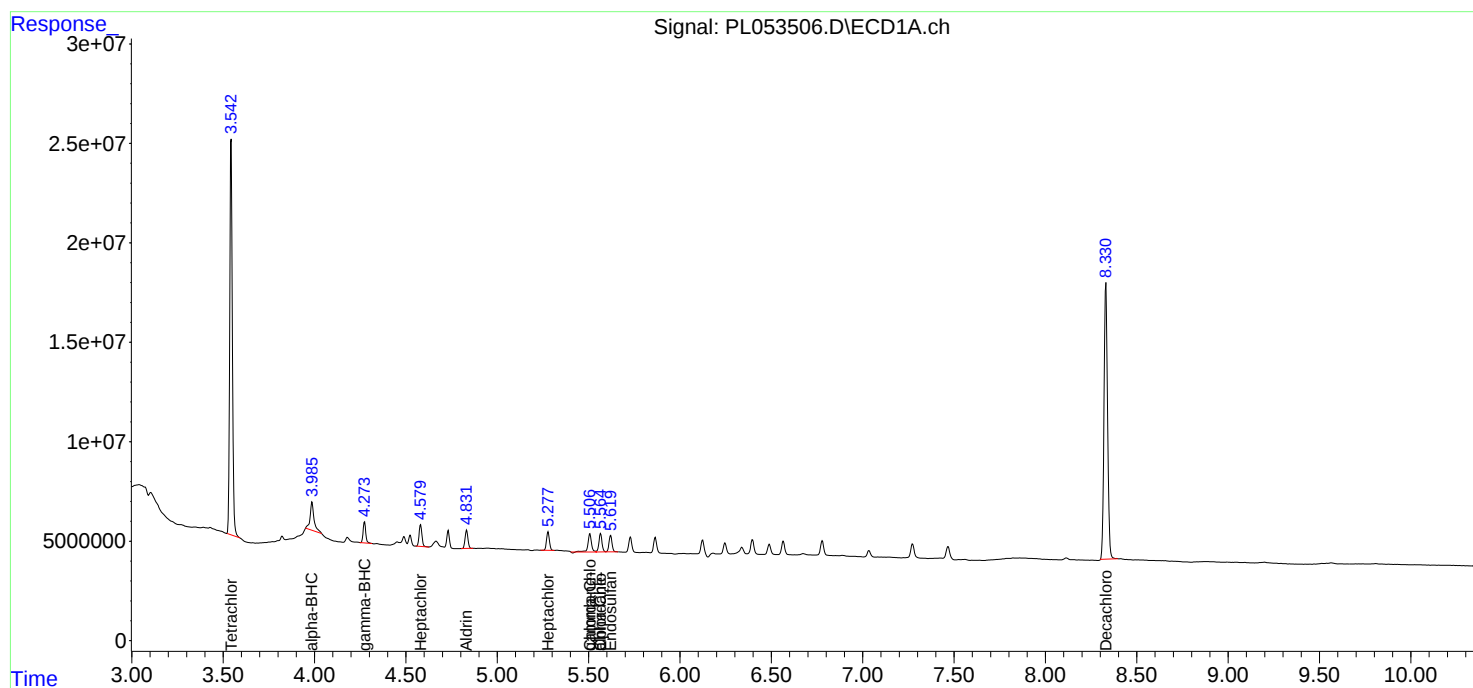
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

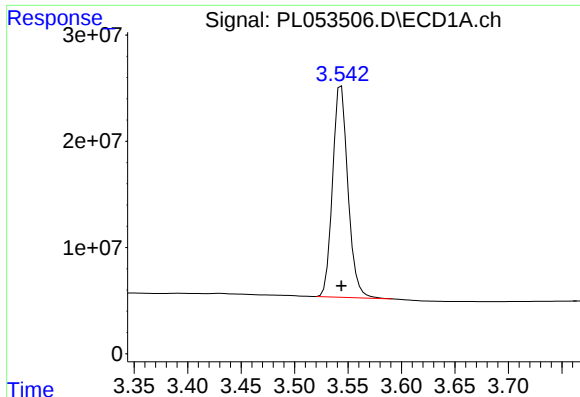
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102119\
Data File : PL053506.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2019 11:10
Operator : SG\AJ
Sample : K5111-01
Misc : PEST LOD 1 PPB
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 00:58:13 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

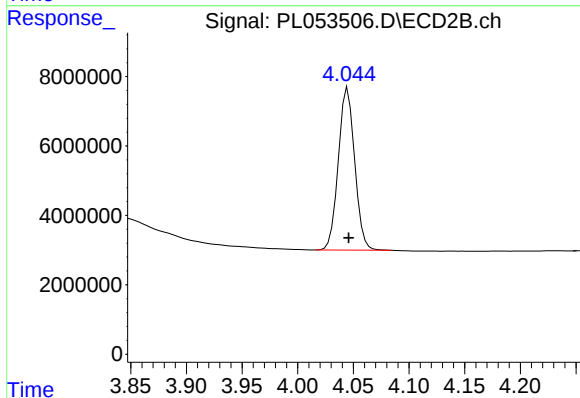




#1 Tetrachloro-m-xylene

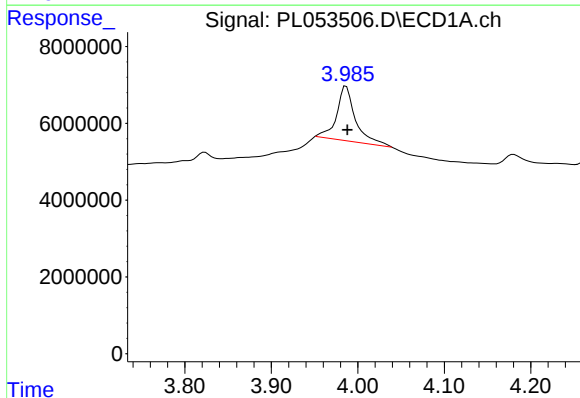
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 198797662
Conc: 18.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



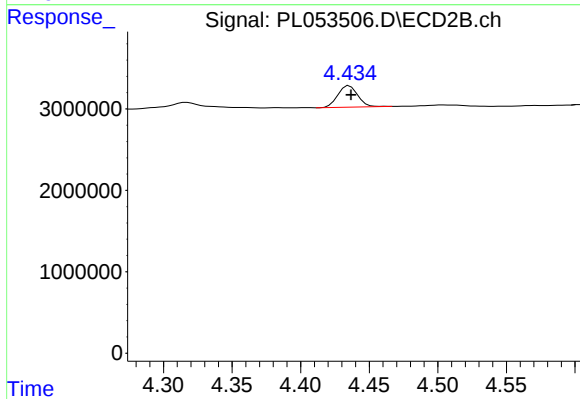
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 47869801
Conc: 19.13 ng/ml



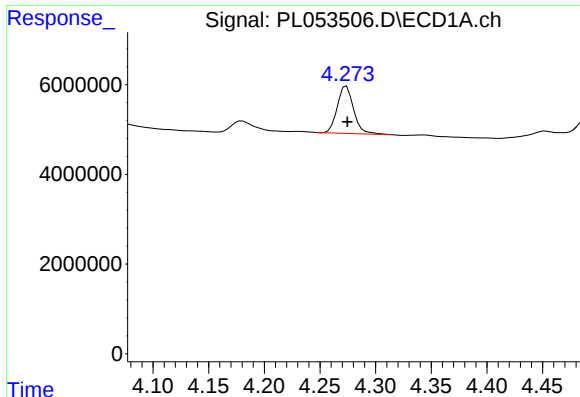
#2 alpha-BHC

R.T.: 3.987 min
Delta R.T.: -0.001 min
Response: 21212060
Conc: 1.22 ng/ml



#2 alpha-BHC

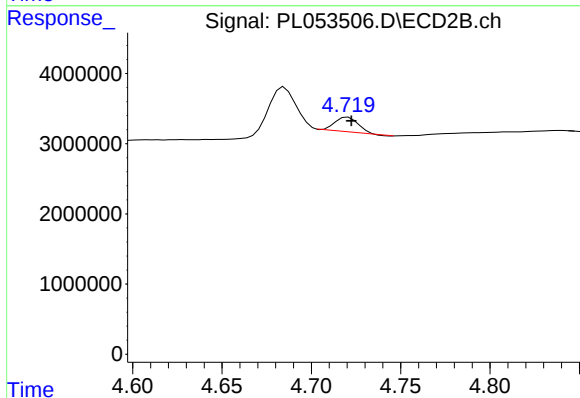
R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 2659190
Conc: 0.77 ng/ml



#3 gamma-BHC (Lindane)

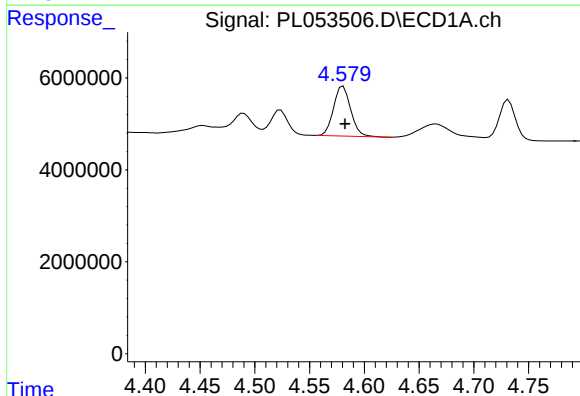
R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 10692386
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



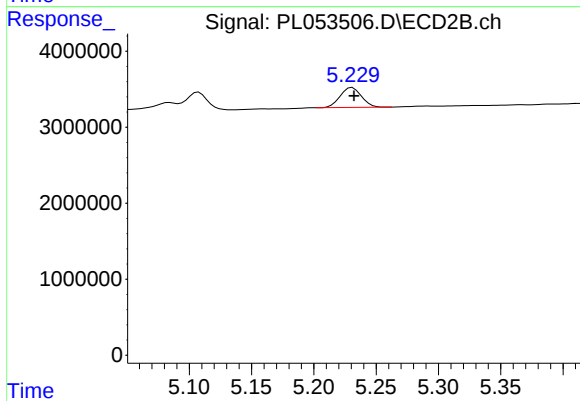
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 1891242
Conc: 0.59 ng/ml



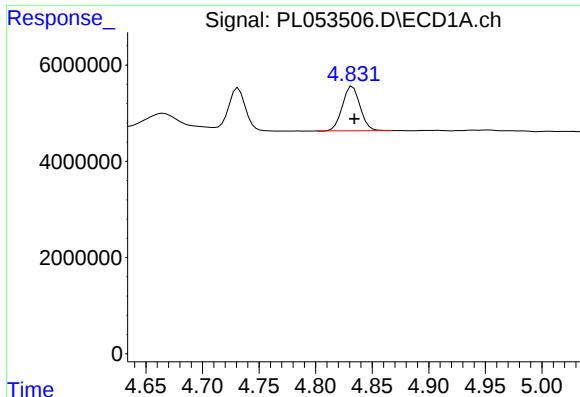
#4 Heptachlor

R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 11795044
Conc: 0.75 ng/ml



#4 Heptachlor

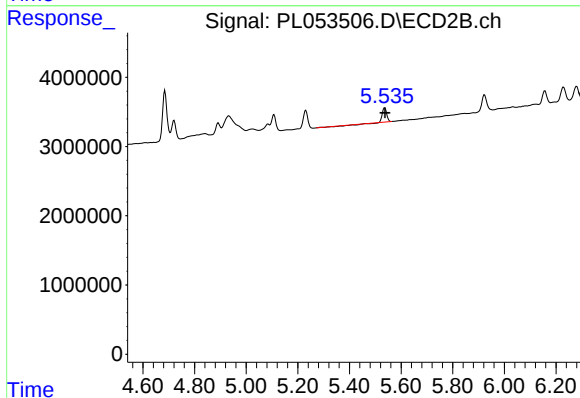
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 3134260
Conc: 0.97 ng/ml



#5 Aldrin

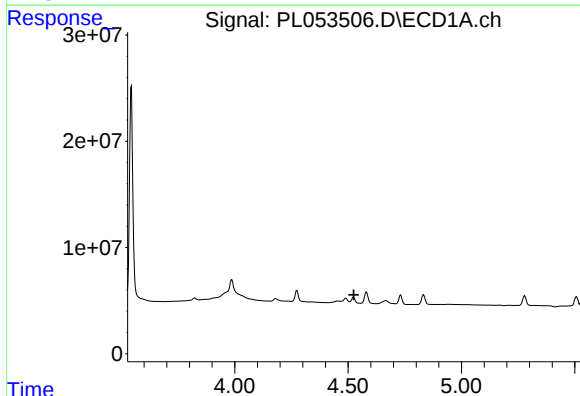
R.T.: 4.833 min
Delta R.T.: -0.002 min
Response: 10051972
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



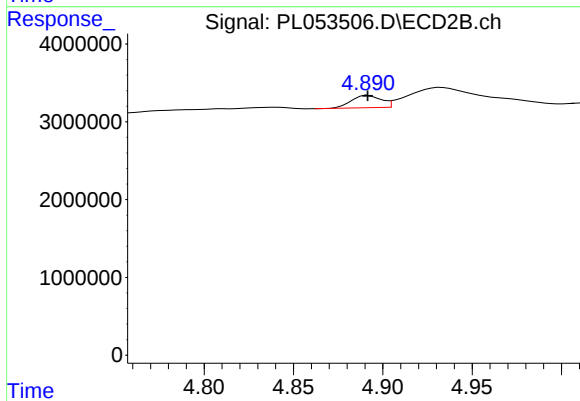
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.001 min
Response: 2123528
Conc: 0.71 ng/ml



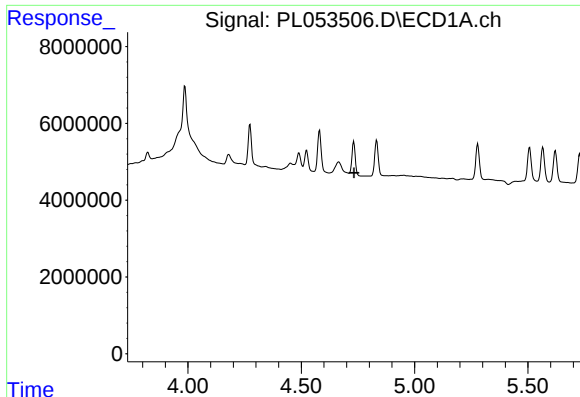
#6 beta-BHC

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



#6 beta-BHC

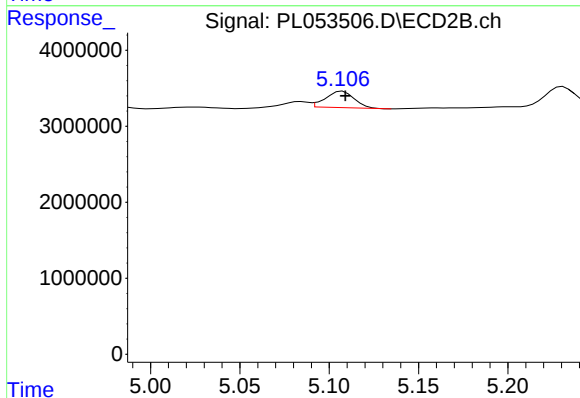
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 1807666
Conc: 1.17 ng/ml



#7 delta-BHC

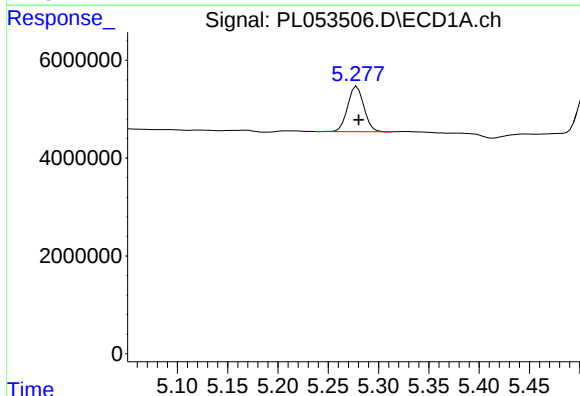
R.T.: 0.000 min
Exp R.T.: 4.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



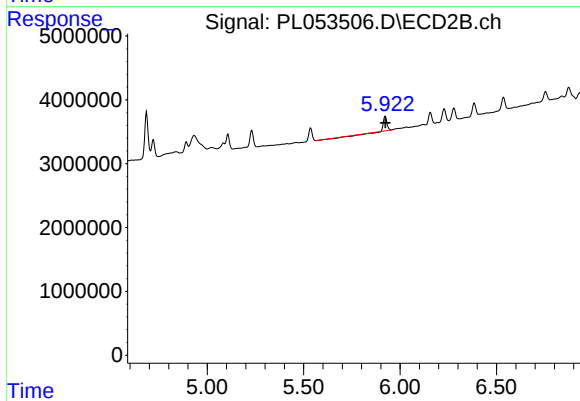
#7 delta-BHC

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 2391614
Conc: 0.79 ng/ml



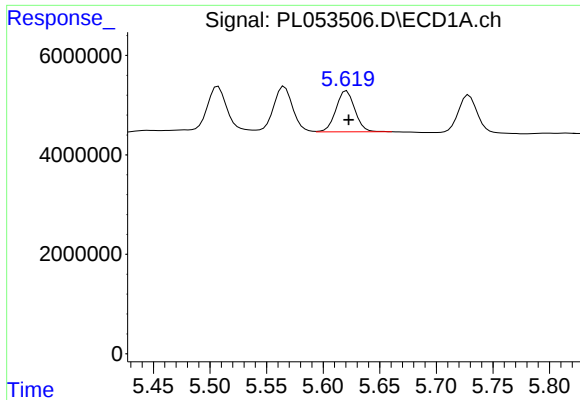
#8 Heptachlor epoxide

R.T.: 5.279 min
Delta R.T.: -0.002 min
Response: 10424722
Conc: 0.77 ng/ml



#8 Heptachlor epoxide

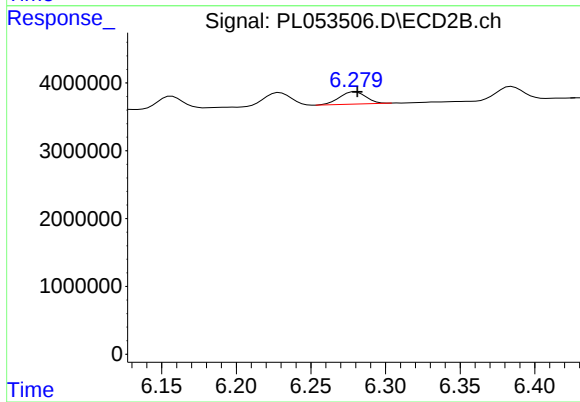
R.T.: 5.923 min
Delta R.T.: -0.001 min
Response: 1884959
Conc: 0.65 ng/ml



#9 Endosulfan I

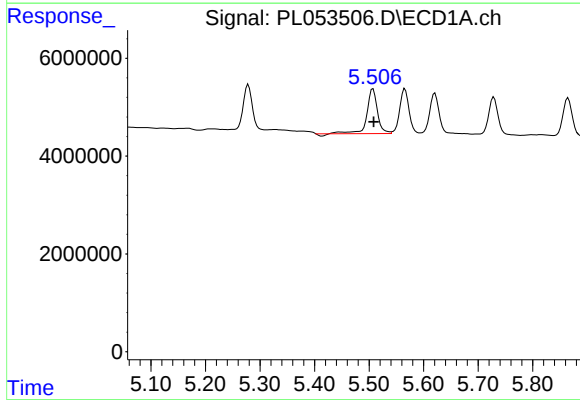
R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 9581651
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



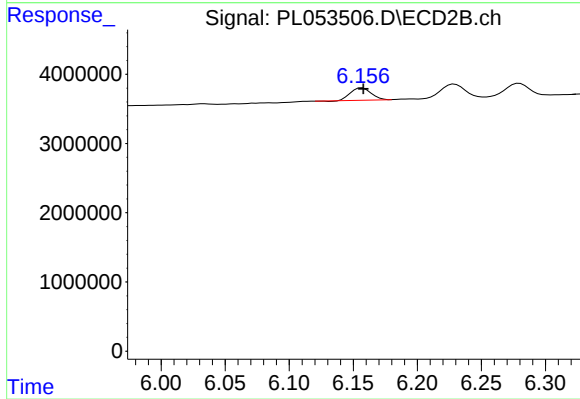
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 2246615
Conc: 0.83 ng/ml



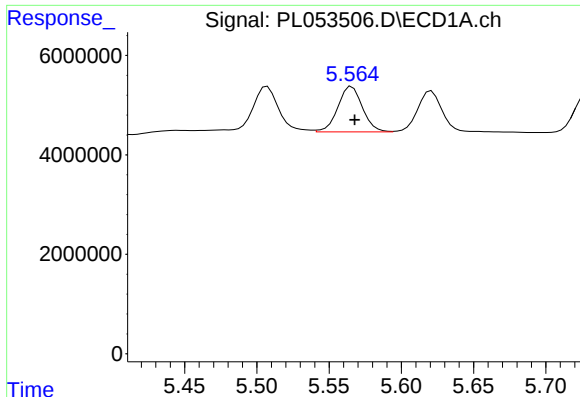
#10 gamma-Chlordane

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 12170291
Conc: 0.89 ng/ml



#10 gamma-Chlordane

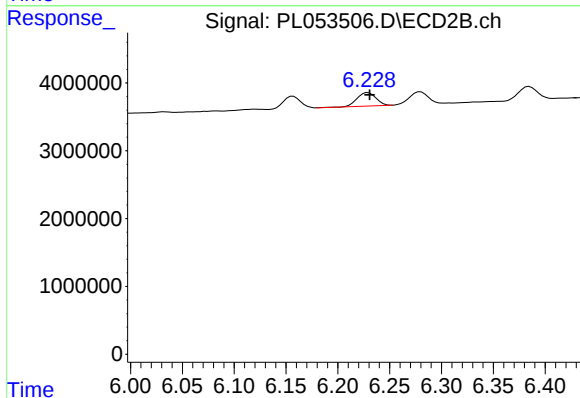
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 1957311
Conc: 0.67 ng/ml



#11 alpha-Chlordane

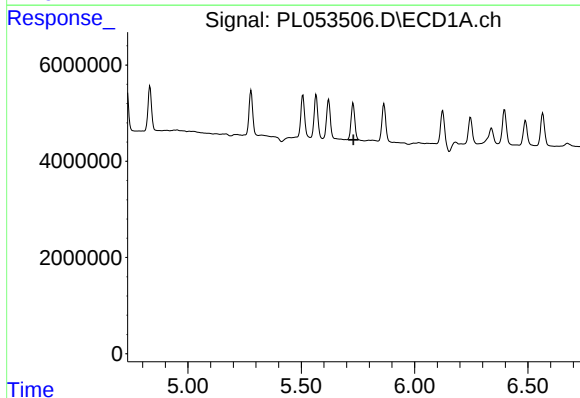
R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 10797616
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



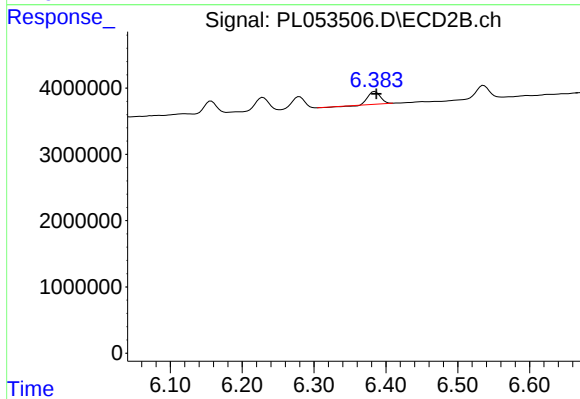
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 2516017
Conc: 0.86 ng/ml



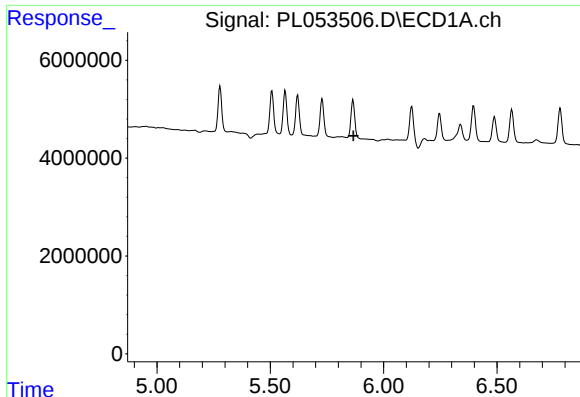
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.731 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

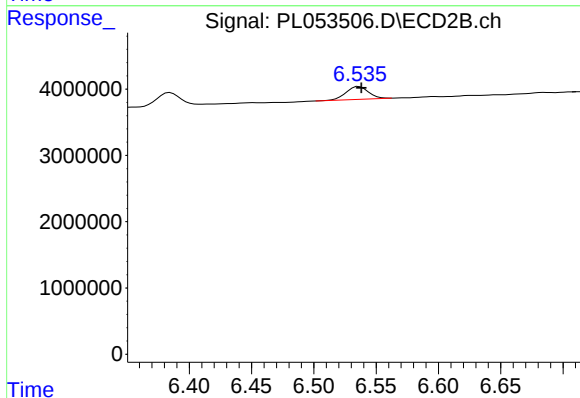
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 2163005
Conc: 0.77 ng/ml



#13 Dieldrin

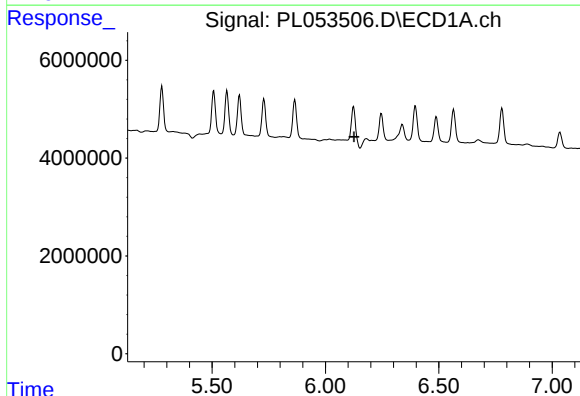
R.T.: 0.000 min
Exp R.T.: 5.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



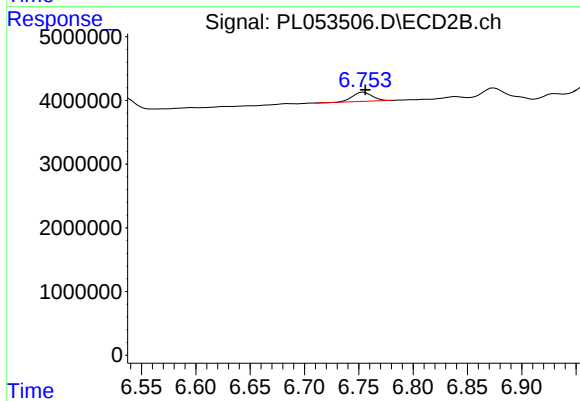
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 2413210
Conc: 0.85 ng/ml



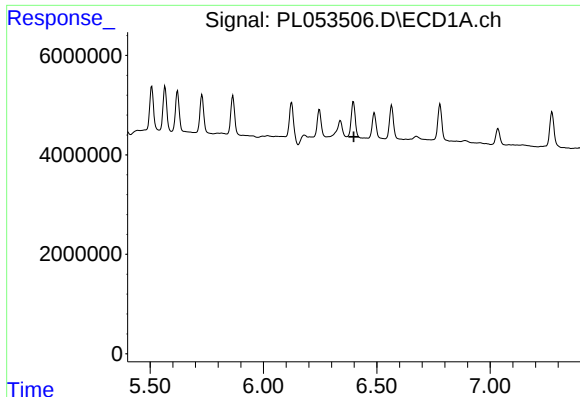
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.126 min
Response: 0
Conc: N.D.



#14 Endrin

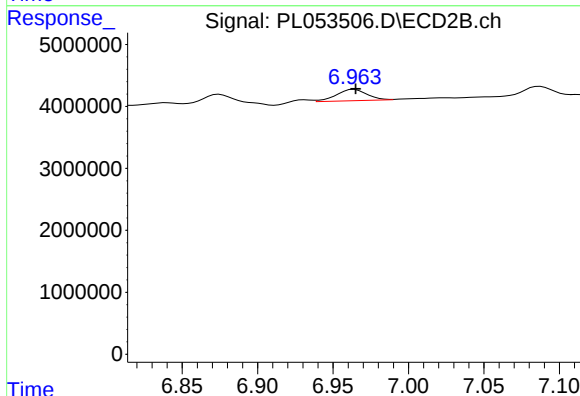
R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 1774849
Conc: 0.73 ng/ml



#15 Endosulfan II

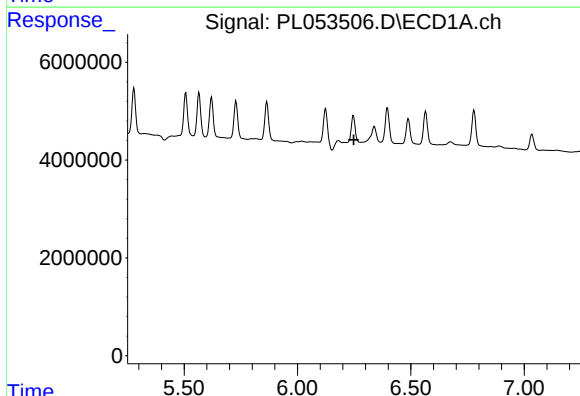
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



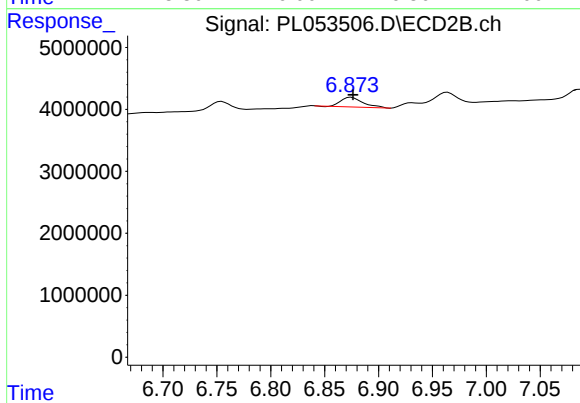
#15 Endosulfan II

R.T.: 6.964 min
Delta R.T.: -0.001 min
Response: 2620922
Conc: 1.03 ng/ml



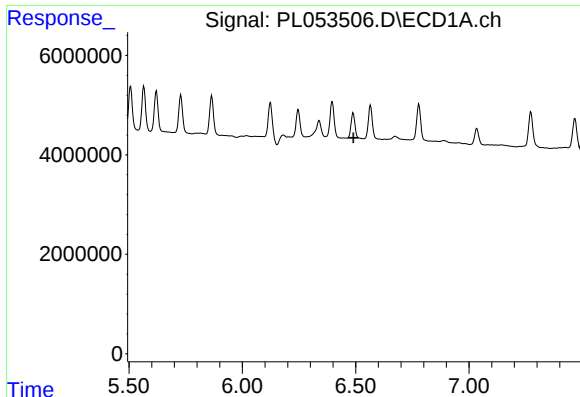
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.248 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

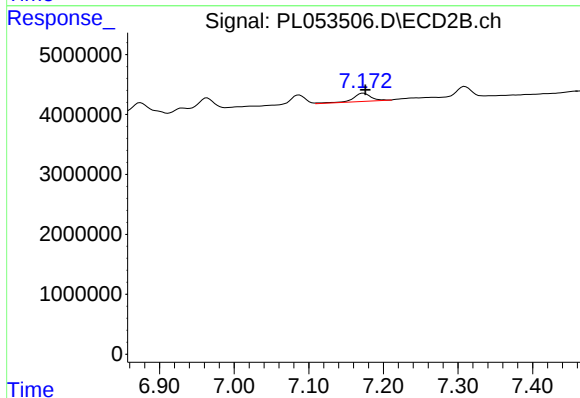
R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 2236206
Conc: 1.07 ng/ml



#17 4,4'-DDT

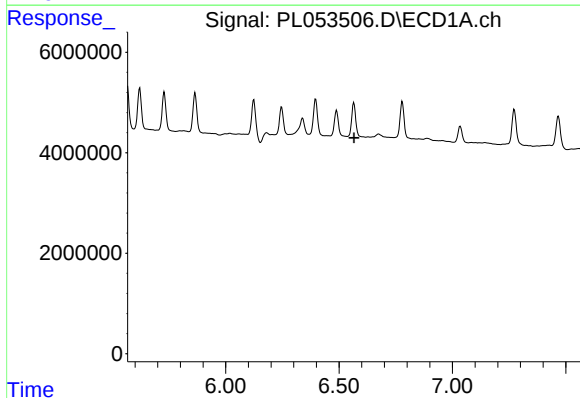
R.T.: 0.000 min
Exp R.T.: 6.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



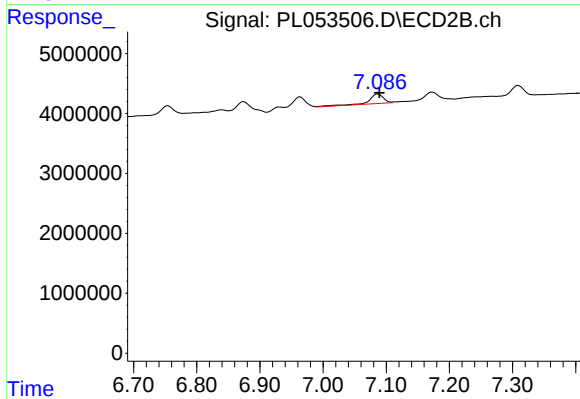
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 2259640
Conc: 0.98 ng/ml



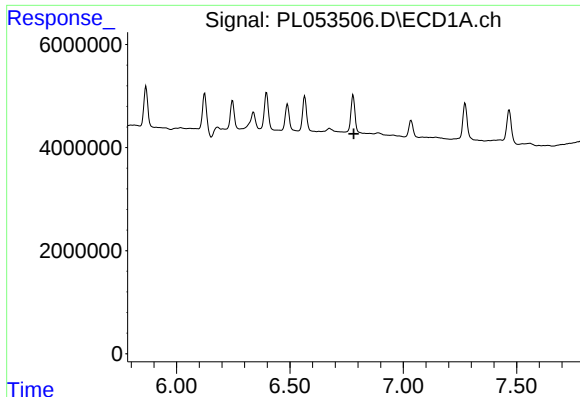
#18 Endrin aldehyde

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



#18 Endrin aldehyde

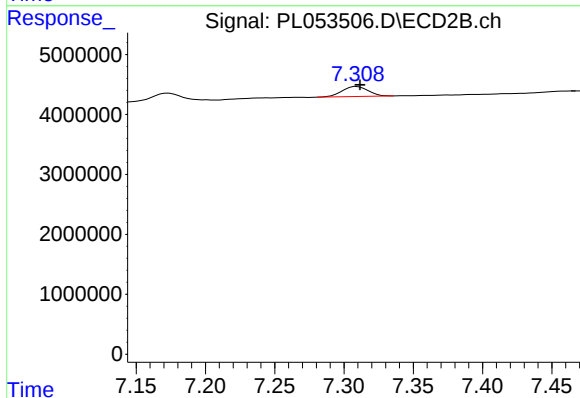
R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 2547507
Conc: 1.16 ng/ml



#19 Endosulfan Sulfate

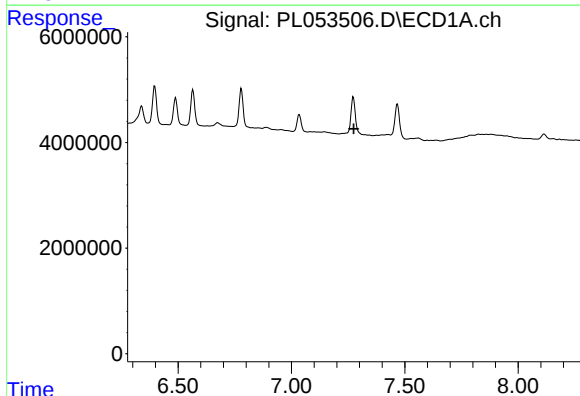
R.T.: 0.000 min
Exp R.T.: 6.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



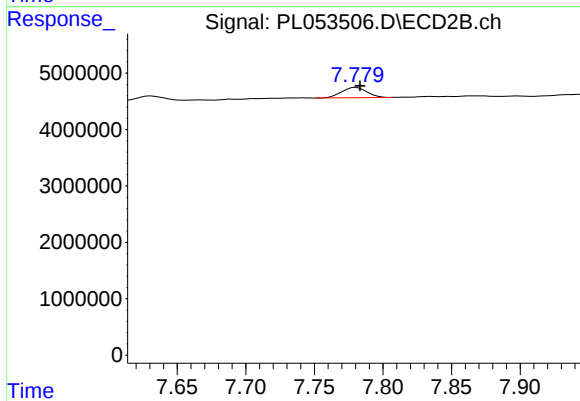
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: -0.002 min
Response: 2190696
Conc: 0.89 ng/ml



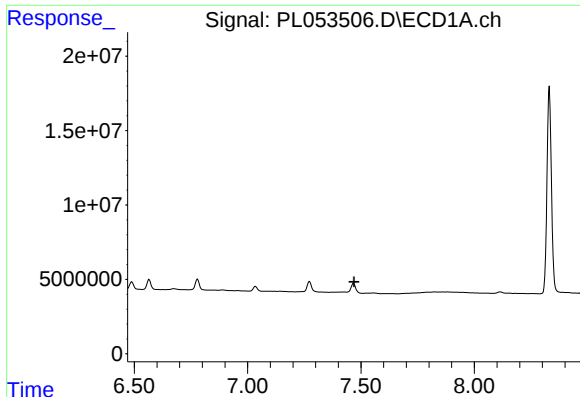
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.



#21 Endrin ketone

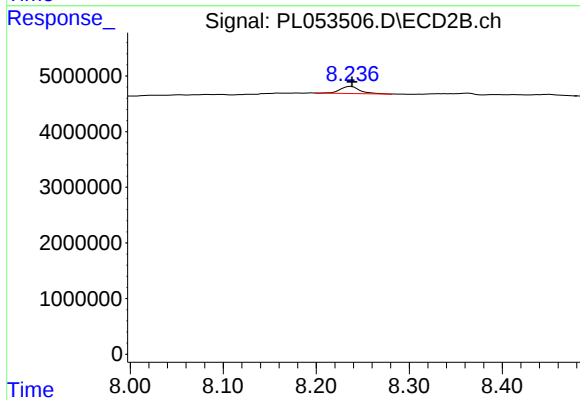
R.T.: 7.781 min
Delta R.T.: -0.003 min
Response: 2340533
Conc: 0.91 ng/ml



#22 Mirex

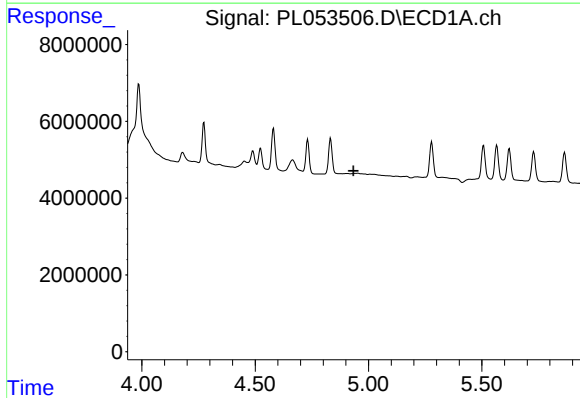
R.T.: 0.000 min
Exp R.T.: 7.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



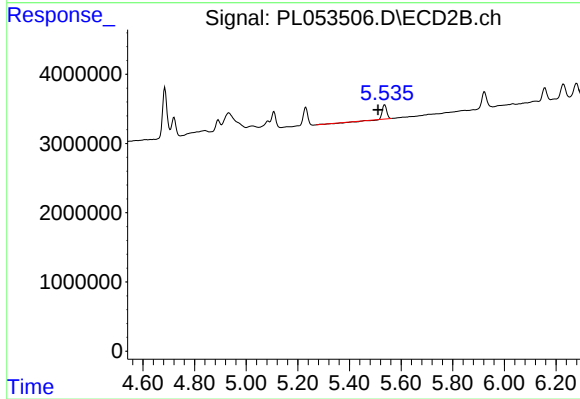
#22 Mirex

R.T.: 8.237 min
Delta R.T.: -0.001 min
Response: 1813155
Conc: 0.90 ng/ml



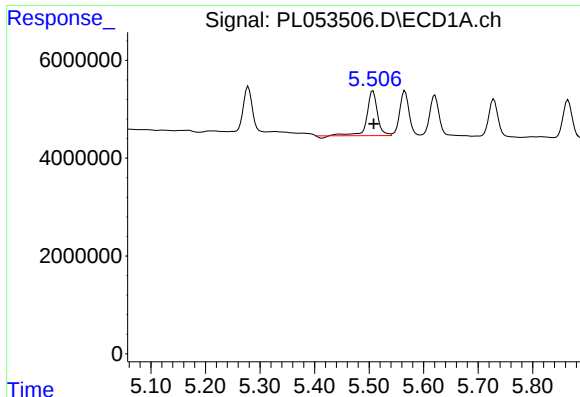
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.



#24 Chlordane-2

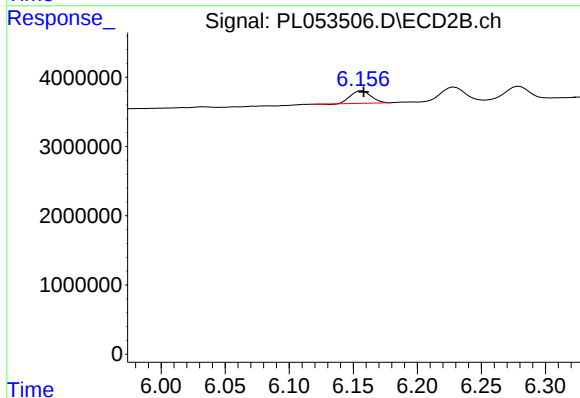
R.T.: 5.536 min
Delta R.T.: 0.026 min
Response: 2123528
Conc: 21.62 ng/ml



#25 Chlordane-3

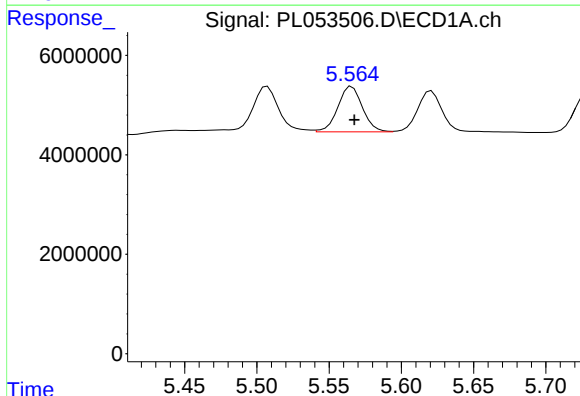
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 12170291
Conc: 10.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



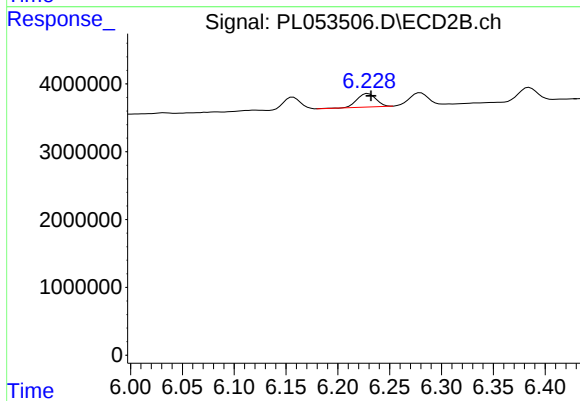
#25 Chlordane-3

R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 1957311
Conc: 5.36 ng/ml



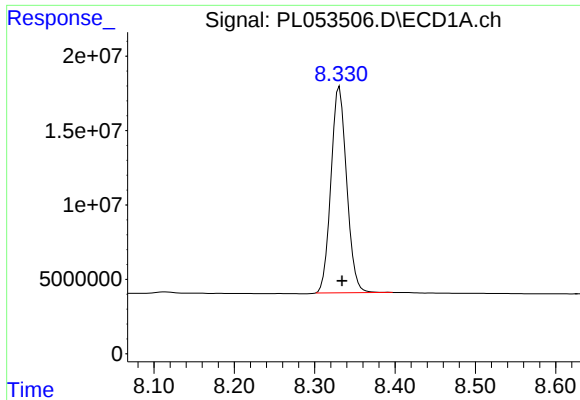
#26 Chlordane-4

R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 10797616
Conc: 11.52 ng/ml



#26 Chlordane-4

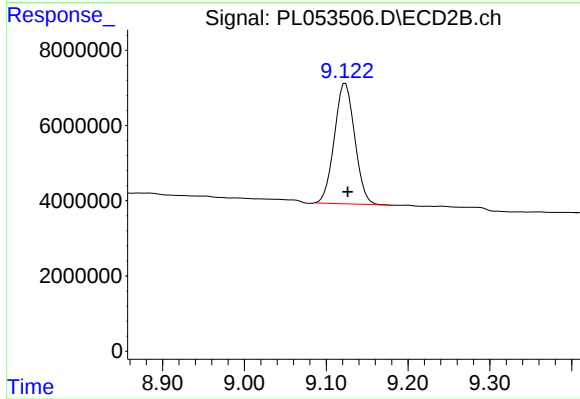
R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 2516017
Conc: 5.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.331 min
Delta R.T.: -0.003 min
Response: 188178869
Conc: 19.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: -0.003 min
Response: 55172545
Conc: 19.59 ng/ml