Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102119\
Data File : PL053505.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2019 10:14
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 22 00:57:58 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...	3.545	4.046	583.2E6	110.9E6	53.803	44.312	
28)	SA	Decachlor...	8.333	9.124	429.2E6	119.3E6	43.740	42.377	
	Target Compounds								
2)	A	alpha-BHC	0.000	4.445	0	2776189	N.D.	0.803	#
4)	MA	Heptachlor	4.583	5.231	259.2E6	54510534	16.424	16.917	
5)	MB	Aldrin	4.843	5.511f	16837038	45194164	1.178	15.158	#
6)	B	beta-BHC	0.000	4.919f	0	7083931	N.D.	4.586	#
7)	B	delta-BHC	4.740	0.000	19959057	0	1.311	N.D.	#
8)	B	Heptachlo...	0.000	5.908f	0	33729614	N.D.	11.566	#
9)	A	Endosulfan I	5.603f	6.275	44139382	1370856	3.591	0.506	#
10)	B	gamma-Chl...	5.510	6.158	559.3E6	149.3E6	40.990	51.156	
11)	B	alpha-Chl...	5.569	6.232	458.6E6	205.1E6	34.476	70.269	#
12)	B	4,4'-DDE	0.000	6.382	0	1439564	N.D.	0.511	#
13)	MA	Dieldrin	5.850f	6.536	21576955	5958806	1.655	2.088	#
14)	MA	Endrin	6.125	6.778f	30779408	130728	2.655	0.054	#
15)	B	Endosulfa...	6.411	6.975	167.0E6	3292409	14.934	1.289	#
16)	A	4,4'-DDD	0.000	6.894f	0	6978446	N.D.	3.349	#
18)	B	Endrin al...	0.000	7.079	0	3089890	N.D.	1.407	#
23)		Chlordane-1	4.429	5.043	170.5E6	38725905	480.807	461.755	
24)		Chlordane-2	4.935	5.511	185.1E6	45194164	480.425	460.125	
25)		Chlordane-3	5.510	6.158	559.3E6	149.3E6	485.177	408.686	
26)		Chlordane-4	5.569	6.232	458.6E6	205.1E6	489.247	456.927	
27)		Chlordane-5	6.411	7.037	167.0E6	37468215	456.765	490.112	

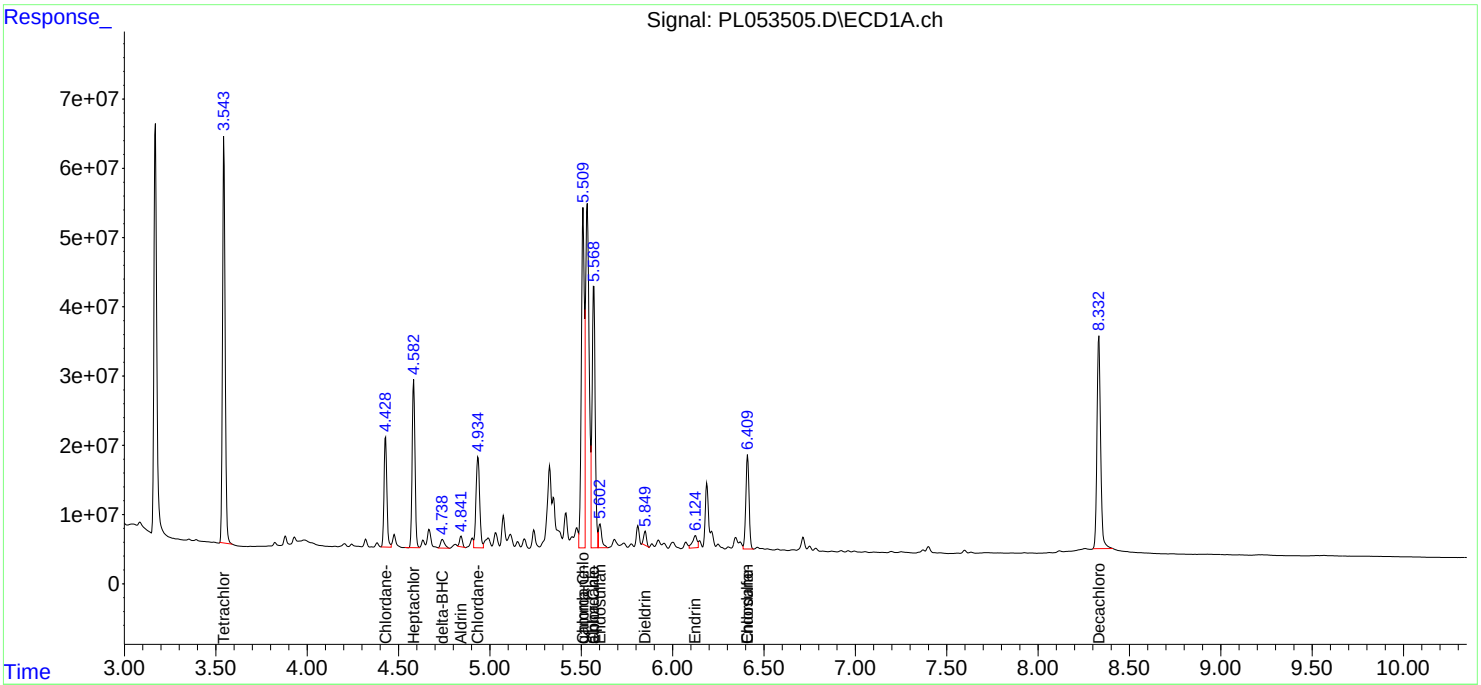
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

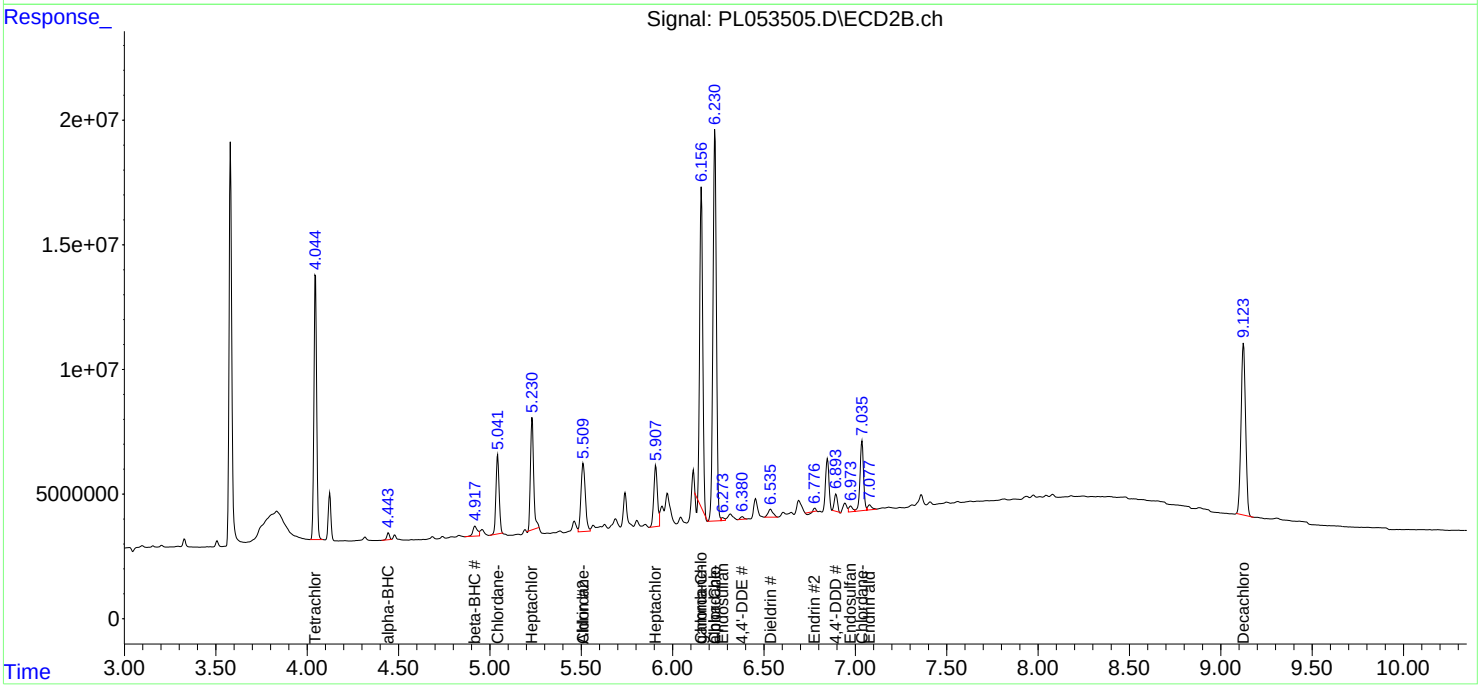
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102119\
Data File : PL053505.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2019 10:14
Operator : SG\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

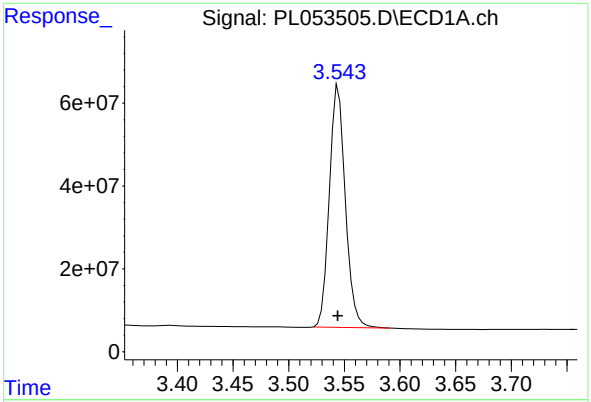
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 00:57:58 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



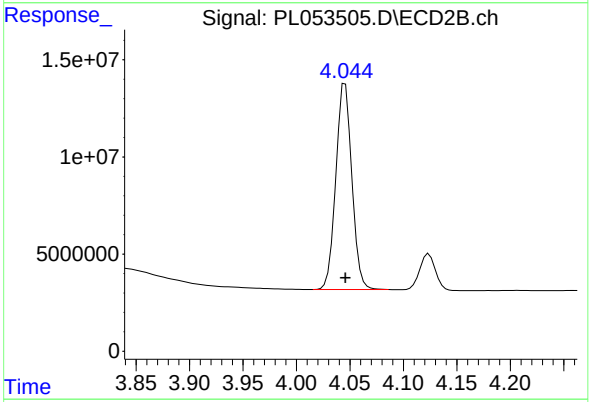




#1 Tetrachloro-m-xylene

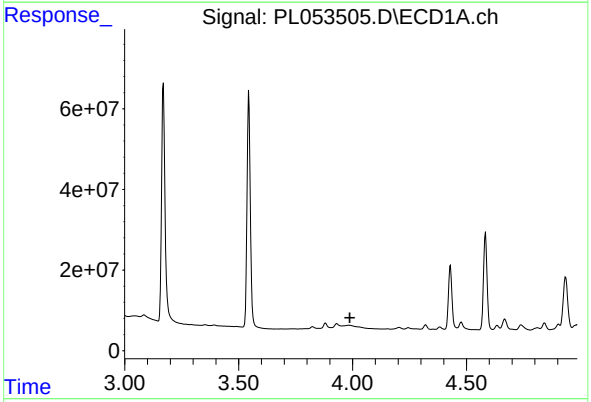
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 583193545
Conc: 53.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



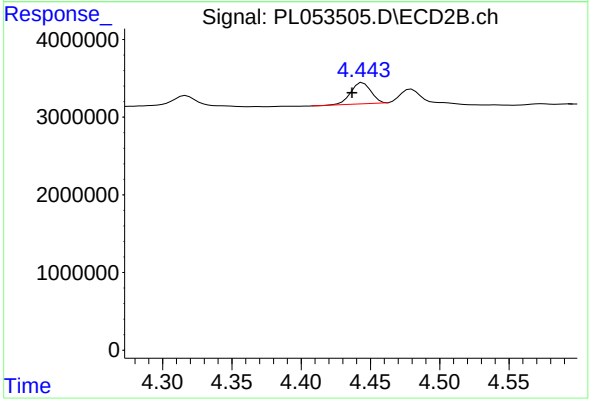
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 110884390
Conc: 44.31 ng/ml



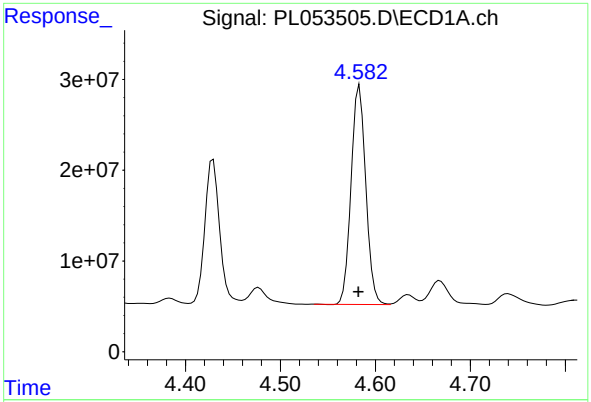
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



#2 alpha-BHC

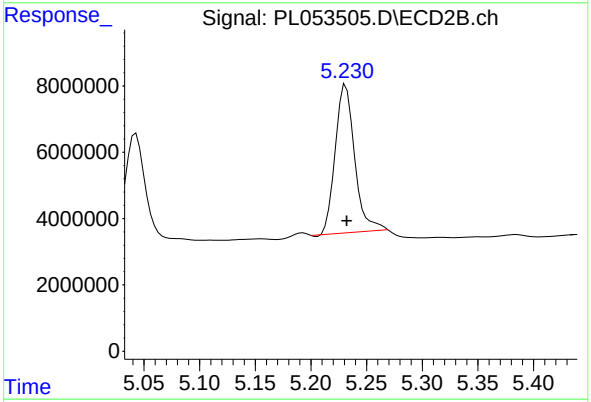
R.T.: 4.445 min
Delta R.T.: 0.008 min
Response: 2776189
Conc: 0.80 ng/ml



#4 Heptachlor

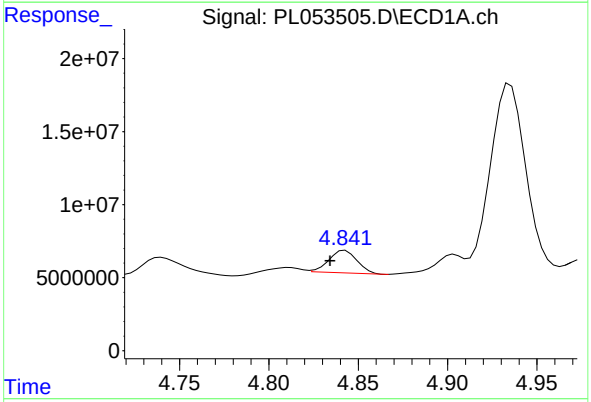
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 259225653
Conc: 16.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



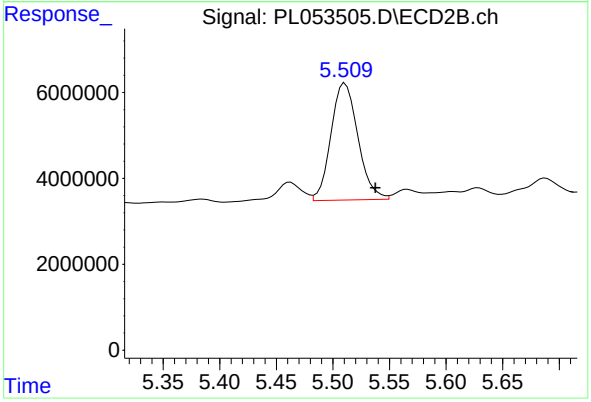
#4 Heptachlor

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 54510534
Conc: 16.92 ng/ml



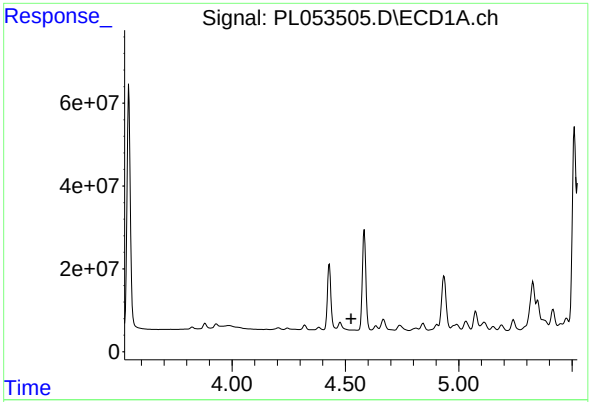
#5 Aldrin

R.T.: 4.843 min
Delta R.T.: 0.009 min
Response: 16837038
Conc: 1.18 ng/ml



#5 Aldrin

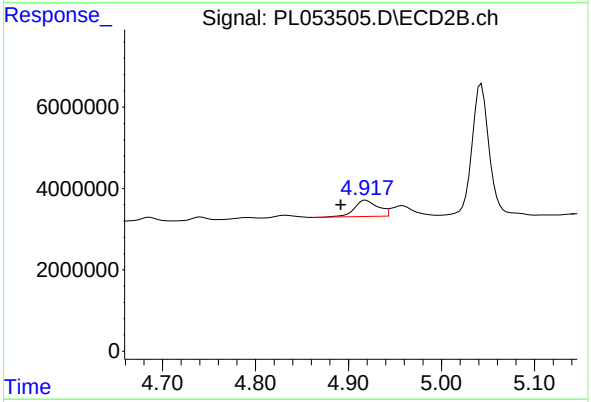
R.T.: 5.511 min
Delta R.T.: -0.027 min
Response: 45194164
Conc: 15.16 ng/ml



#6 beta-BHC

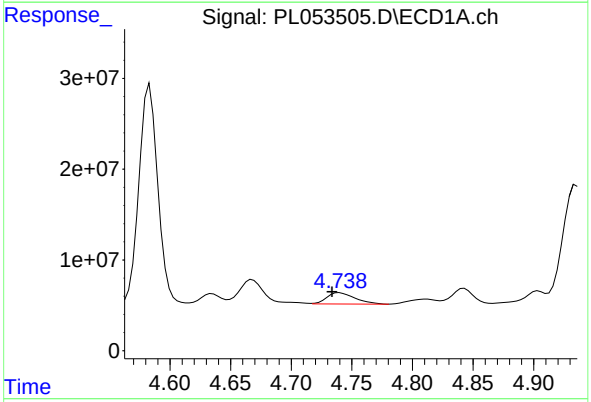
R.T.: 0.000 min
Exp R.T. : 4.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



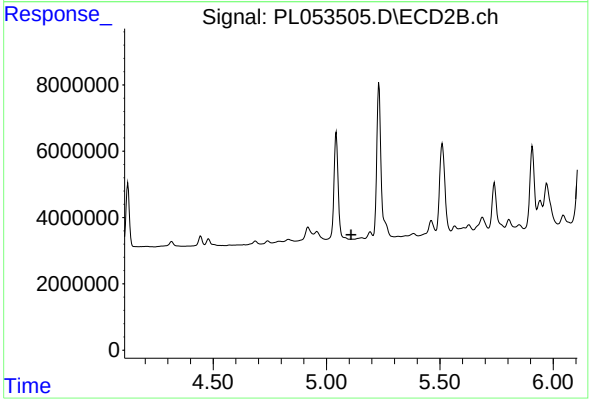
#6 beta-BHC

R.T.: 4.919 min
Delta R.T.: 0.027 min
Response: 7083931
Conc: 4.59 ng/ml



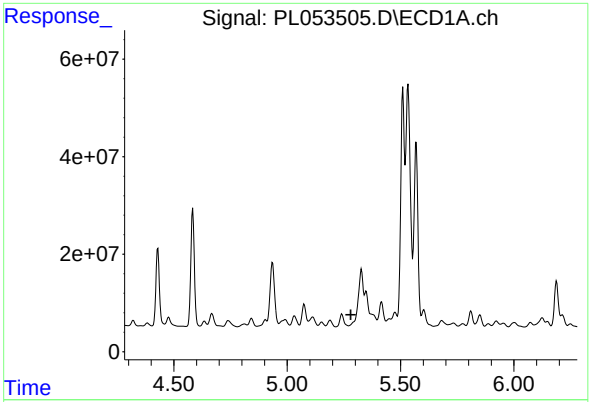
#7 delta-BHC

R.T.: 4.740 min
Delta R.T.: 0.006 min
Response: 19959057
Conc: 1.31 ng/ml



#7 delta-BHC

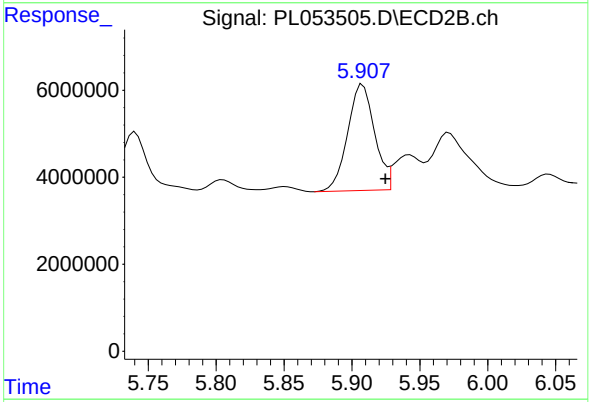
R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

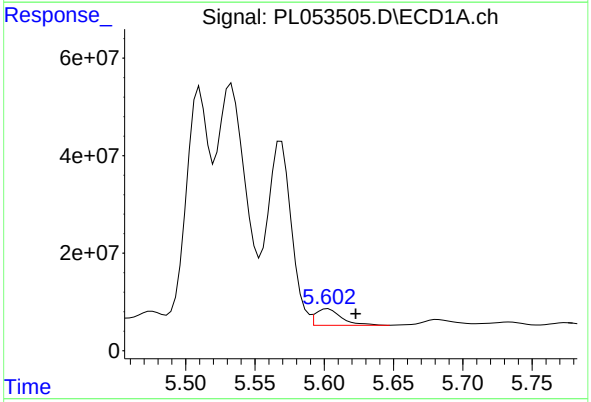
R.T.: 0.000 min
Exp R.T. : 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



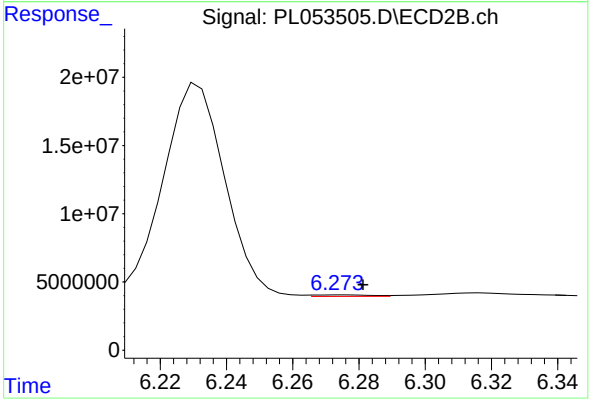
#8 Heptachlor epoxide

R.T.: 5.908 min
Delta R.T.: -0.016 min
Response: 33729614
Conc: 11.57 ng/ml



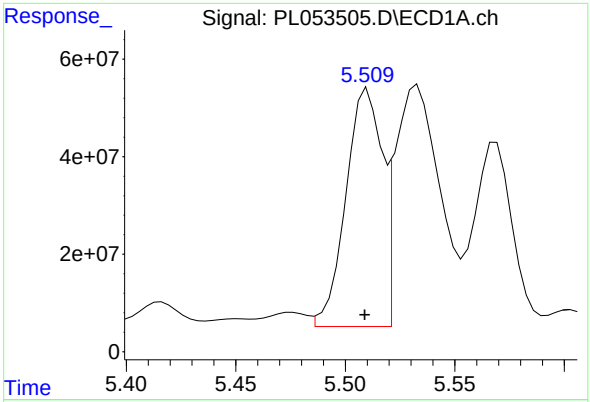
#9 Endosulfan I

R.T.: 5.603 min
Delta R.T.: -0.020 min
Response: 44139382
Conc: 3.59 ng/ml



#9 Endosulfan I

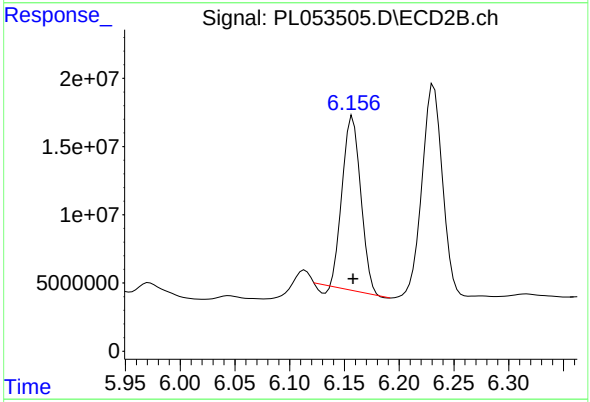
R.T.: 6.275 min
Delta R.T.: -0.007 min
Response: 1370856
Conc: 0.51 ng/ml



#10 gamma-Chlordane

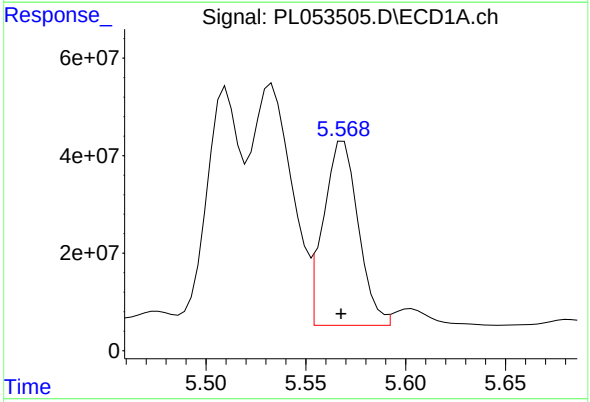
R.T.: 5.510 min
Delta R.T.: 0.001 min
Response: 559256922
Conc: 40.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



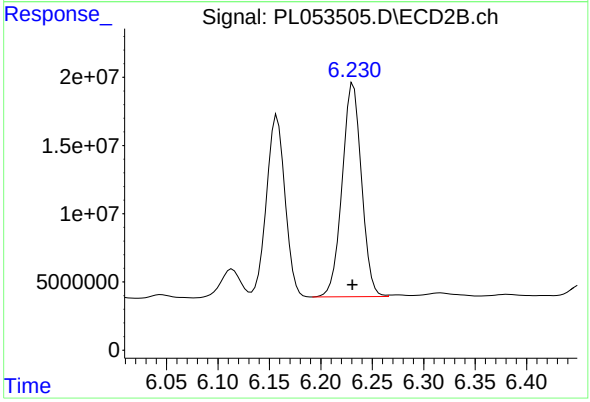
#10 gamma-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 149264502
Conc: 51.16 ng/ml



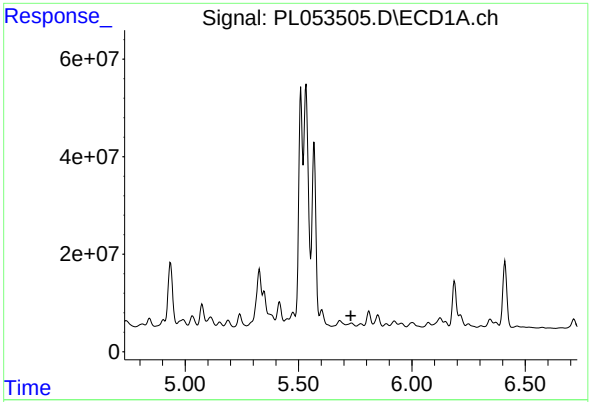
#11 alpha-Chlordane

R.T.: 5.569 min
Delta R.T.: 0.001 min
Response: 458645813
Conc: 34.48 ng/ml



#11 alpha-Chlordane

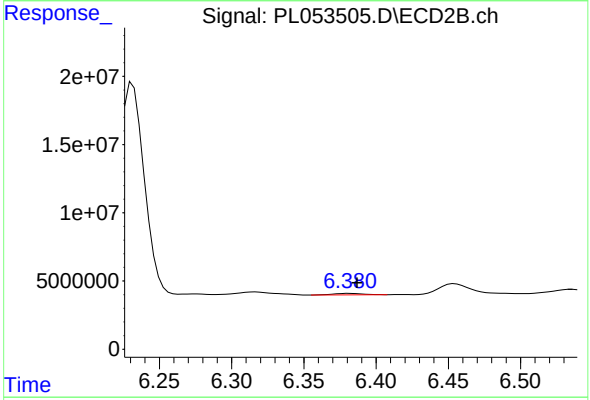
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 205131597
Conc: 70.27 ng/ml



#12 4,4'-DDE

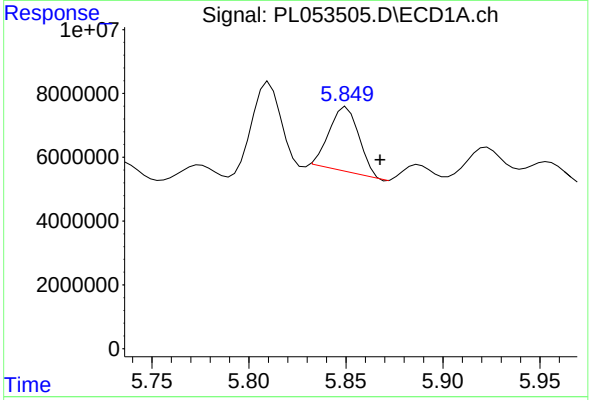
R.T.: 0.000 min
Exp R.T. : 5.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



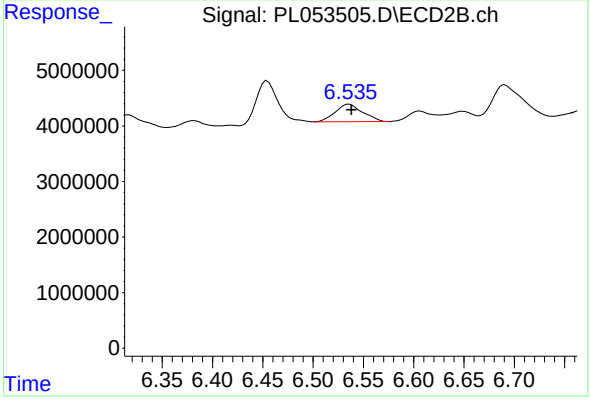
#12 4,4'-DDE

R.T.: 6.382 min
Delta R.T.: -0.005 min
Response: 1439564
Conc: 0.51 ng/ml



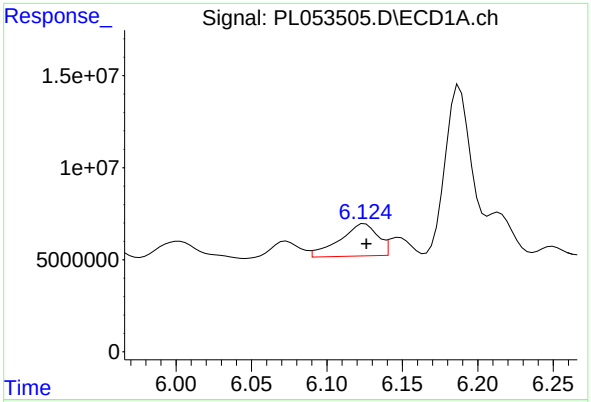
#13 Dieldrin

R.T.: 5.850 min
Delta R.T.: -0.017 min
Response: 21576955
Conc: 1.66 ng/ml



#13 Dieldrin

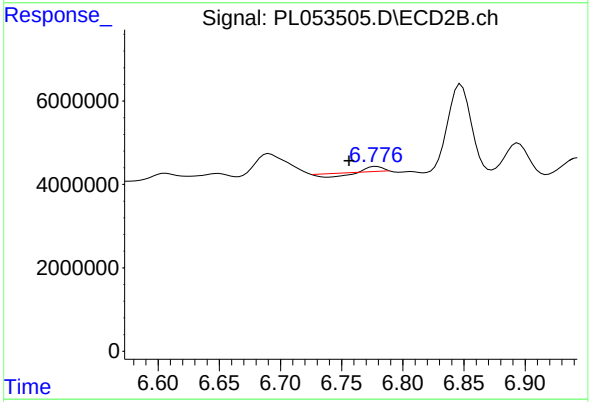
R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 5958806
Conc: 2.09 ng/ml



#14 Endrin

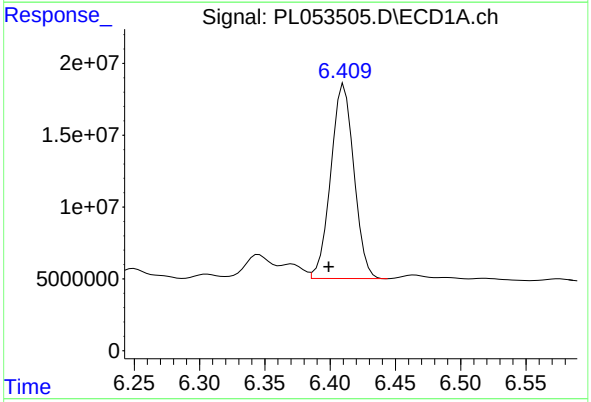
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 30779408
Conc: 2.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



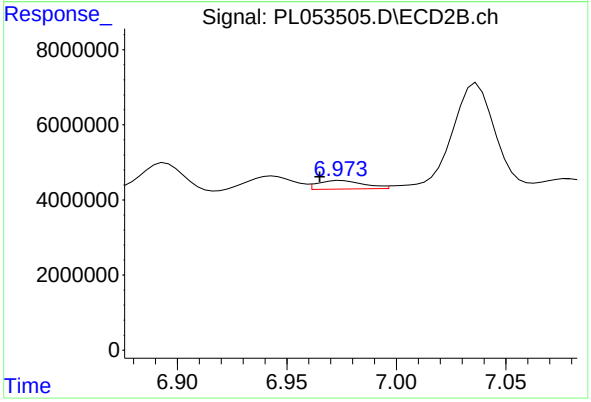
#14 Endrin

R.T.: 6.778 min
Delta R.T.: 0.022 min
Response: 130728
Conc: 0.05 ng/ml



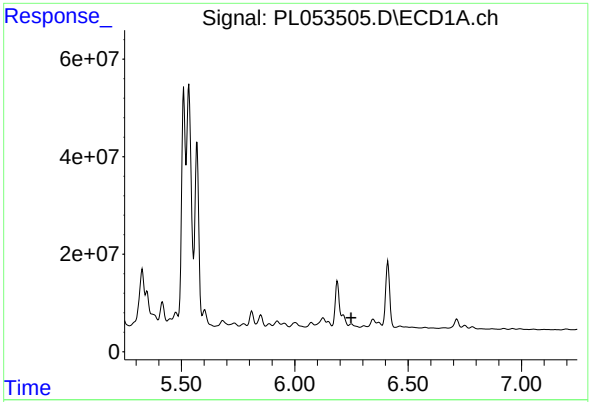
#15 Endosulfan II

R.T.: 6.411 min
Delta R.T.: 0.012 min
Response: 166967842
Conc: 14.93 ng/ml



#15 Endosulfan II

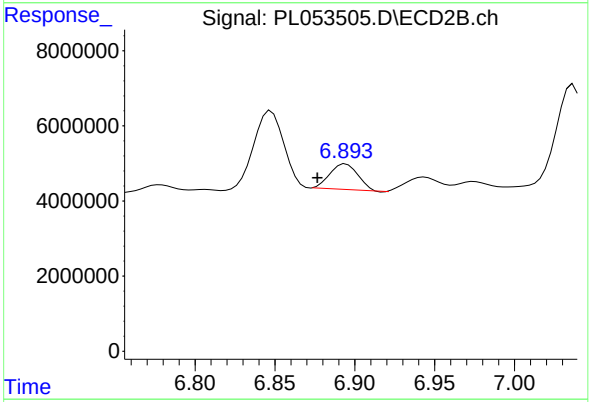
R.T.: 6.975 min
Delta R.T.: 0.010 min
Response: 3292409
Conc: 1.29 ng/ml



#16 4,4'-DDD

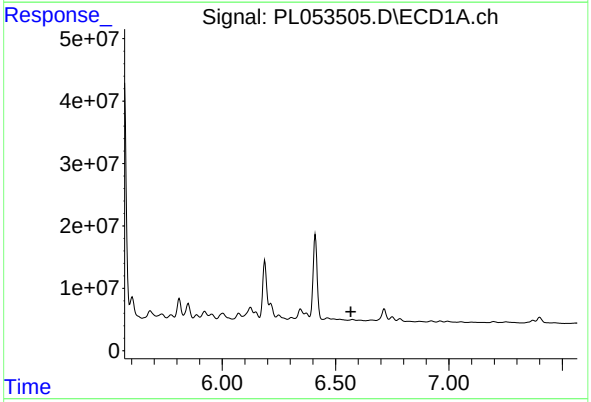
R.T.: 0.000 min
Exp R.T. : 6.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



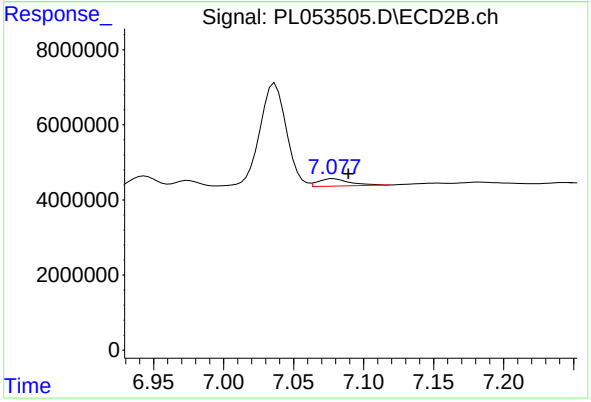
#16 4,4'-DDD

R.T.: 6.894 min
Delta R.T.: 0.018 min
Response: 6978446
Conc: 3.35 ng/ml



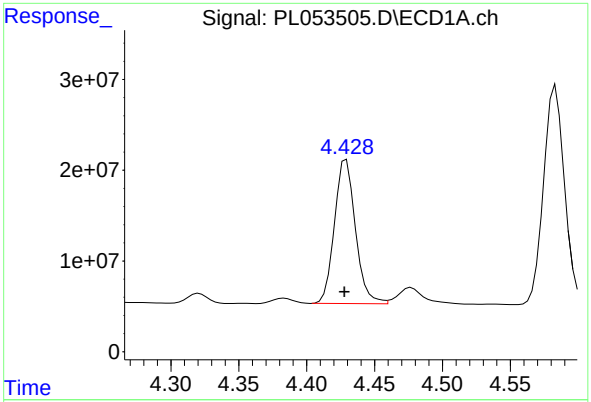
#18 Endrin aldehyde

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



#18 Endrin aldehyde

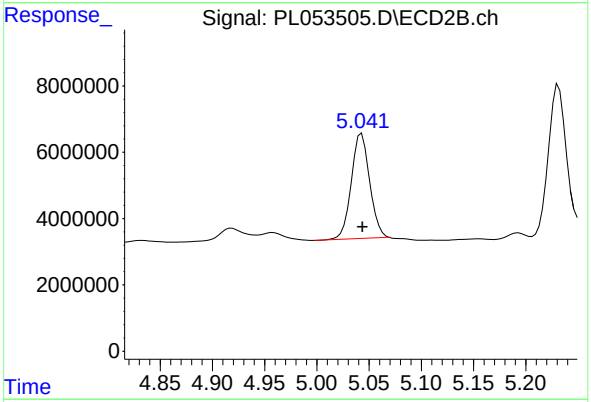
R.T.: 7.079 min
Delta R.T.: -0.010 min
Response: 3089890
Conc: 1.41 ng/ml



#23 Chlordane-1

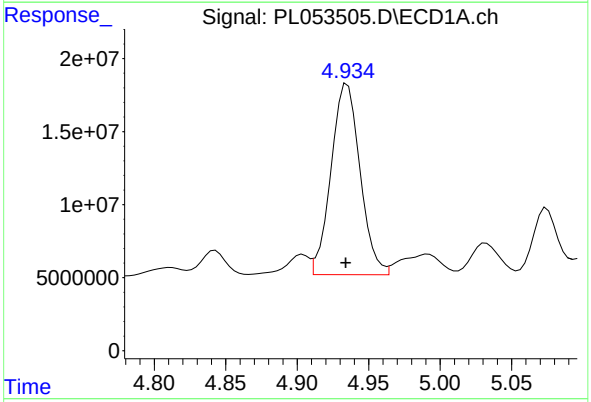
R.T.: 4.429 min
Delta R.T.: 0.001 min
Response: 170528495
Conc: 480.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



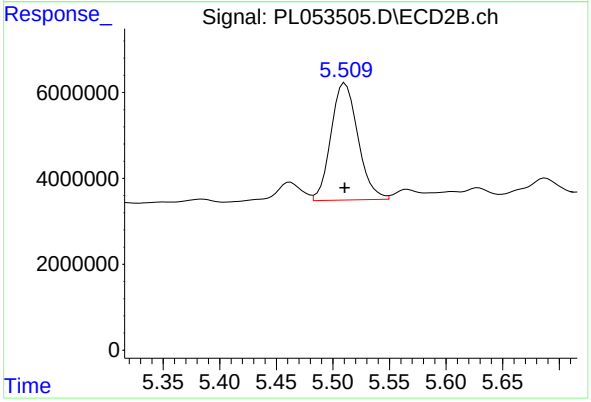
#23 Chlordane-1

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 38725905
Conc: 461.76 ng/ml



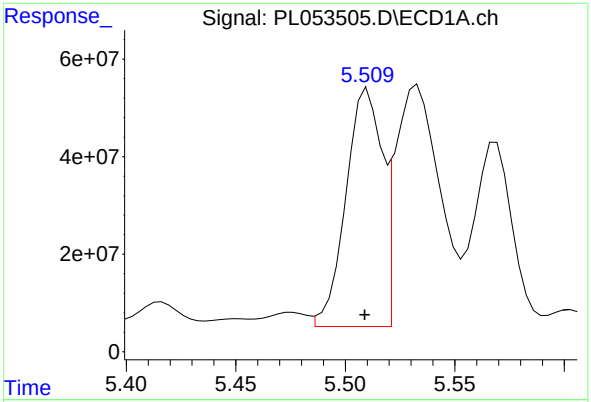
#24 Chlordane-2

R.T.: 4.935 min
Delta R.T.: 0.001 min
Response: 185114975
Conc: 480.42 ng/ml



#24 Chlordane-2

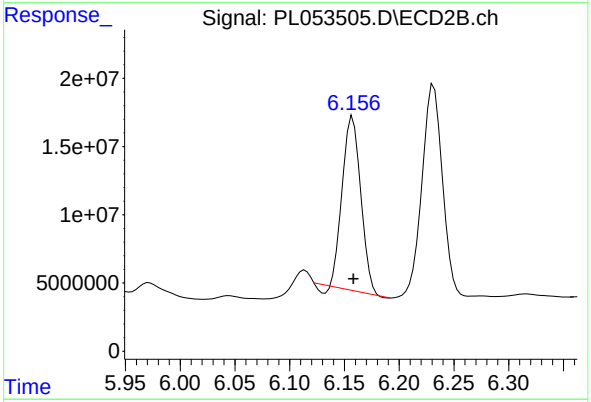
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 45194164
Conc: 460.13 ng/ml



#25 Chlordane-3

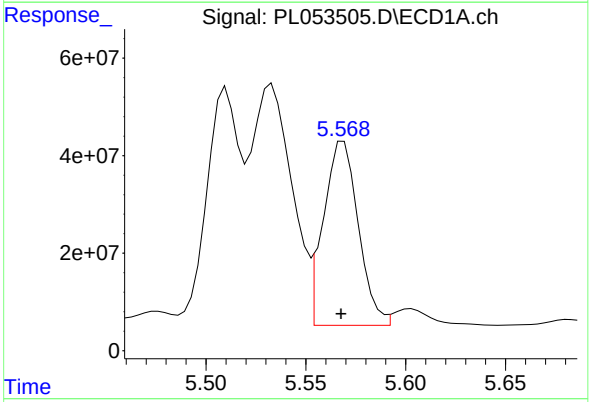
R.T.: 5.510 min
Delta R.T.: 0.001 min
Response: 559256922
Conc: 485.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



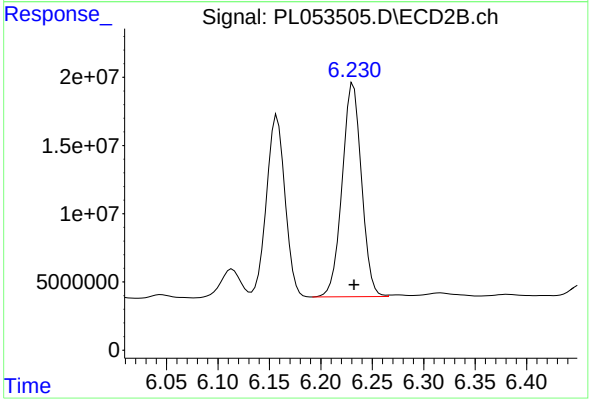
#25 Chlordane-3

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 149264502
Conc: 408.69 ng/ml



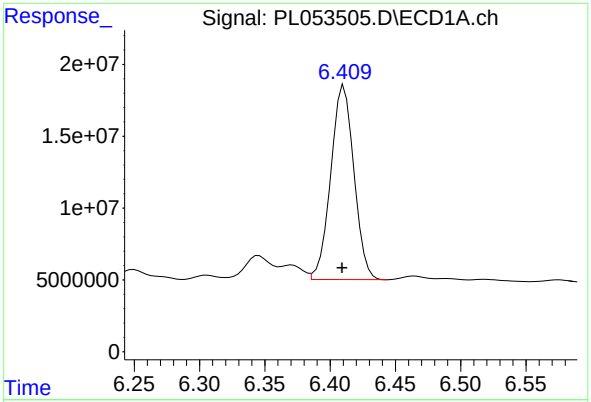
#26 Chlordane-4

R.T.: 5.569 min
Delta R.T.: 0.001 min
Response: 458645813
Conc: 489.25 ng/ml



#26 Chlordane-4

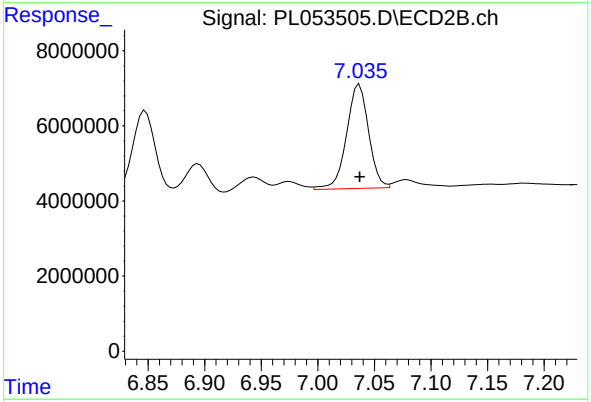
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 205131597
Conc: 456.93 ng/ml



#27 Chlordane-5

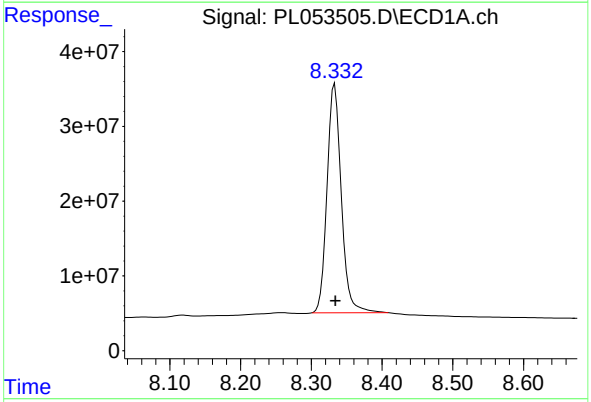
R.T.: 6.411 min
Delta R.T.: 0.002 min
Response: 166967842
Conc: 456.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



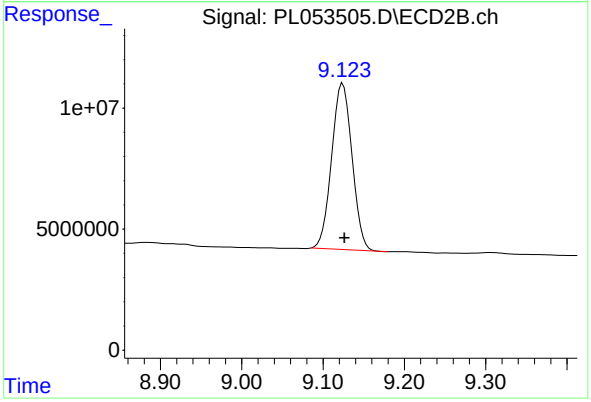
#27 Chlordane-5

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 37468215
Conc: 490.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.333 min
Delta R.T.: 0.000 min
Response: 429153873
Conc: 43.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: -0.002 min
Response: 119333653
Conc: 42.38 ng/ml