

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101919\
 Data File : PL053490.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2019 02:07
 Operator : SG\AJ
 Sample : K5420-15
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 02:54:39 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	4.046	118.0E6	28682727	10.890	11.462
28)	SA Decachlor...	8.332	9.125	114.9E6	32743787	11.711	11.628
Target Compounds							
2)	A alpha-BHC	0.000	4.463f	0	17882392	N.D.	5.173 #
5)	MB Aldrin	0.000	5.560f	0	1668721	N.D.	0.560 #
8)	B Heptachlo...	0.000	5.920	0	1567488	N.D.	0.537 #
9)	A Endosulfan I	0.000	6.276	0	7301257	N.D.	2.693 #
10)	B gamma-Chl...	0.000	6.173	0	3837962	N.D.	1.315 #
11)	B alpha-Chl...	0.000	6.234	0	7242200	N.D.	2.481 #
12)	B 4,4'-DDE	0.000	6.383	0	7386113	N.D.	2.623 #
13)	MA Dieldrin	5.858	0.000	16477135	0	1.264	N.D. #
14)	MA Endrin	0.000	6.747	0	906862	N.D.	0.374 #
15)	B Endosulfa...	0.000	6.954	0	2207048	N.D.	0.864 #
16)	A 4,4'-DDD	0.000	6.882	0	3362301	N.D.	1.613 #
17)	MA 4,4'-DDT	6.488	7.175	22245835	2141882	2.246	0.926 #
18)	B Endrin al...	0.000	7.100	0	1365119	N.D.	0.621 #
19)	B Endosulfa...	6.776	0.000	4840526	0	0.476	N.D. #
20)	A Methoxychlor	7.021f	0.000	17123041	0	3.473	N.D. #
21)	B Endrin ke...	7.299f	0.000	6289775	0	0.584	N.D. #
22)	Mirex	0.000	8.262f	0	1604465	N.D.	0.793 #
25)	Chlordane-3	0.000	6.173	0	3837962	N.D.	10.508 #
26)	Chlordane-4	0.000	6.234	0	7242200	N.D.	16.132 #

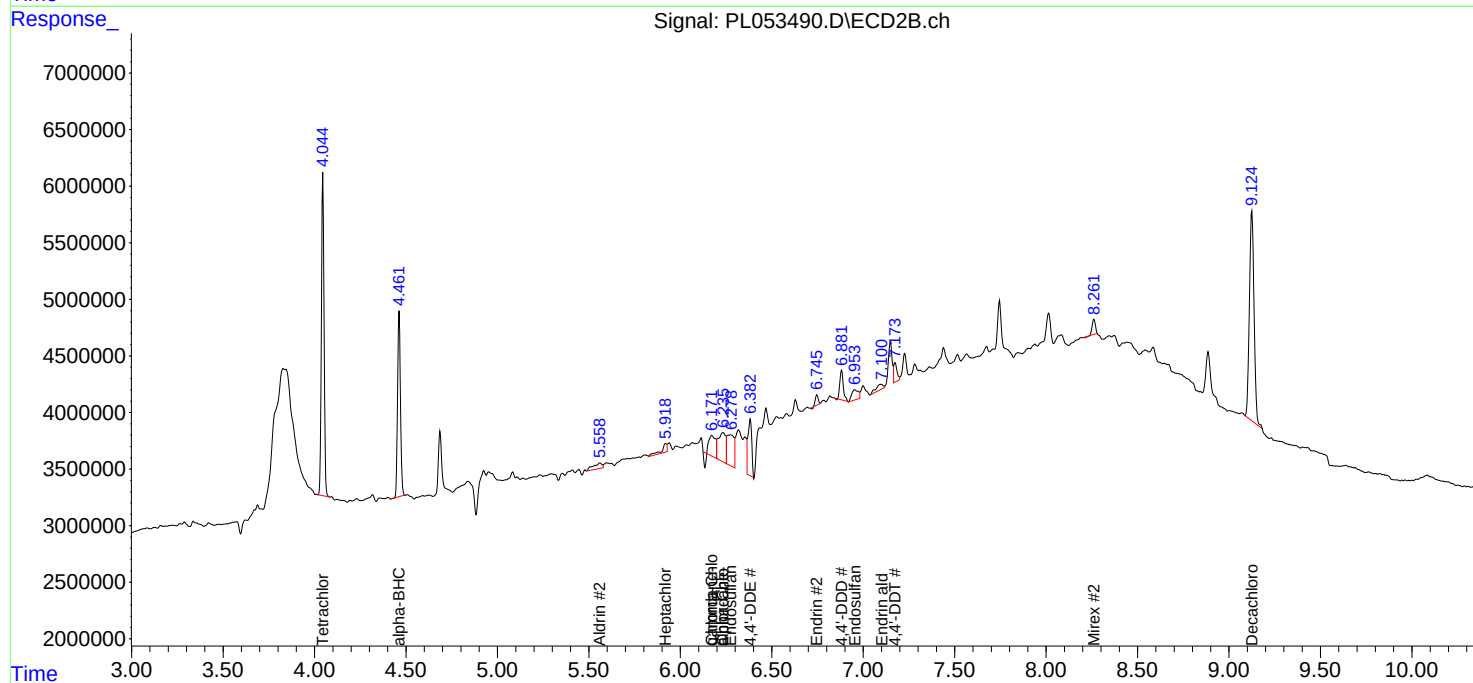
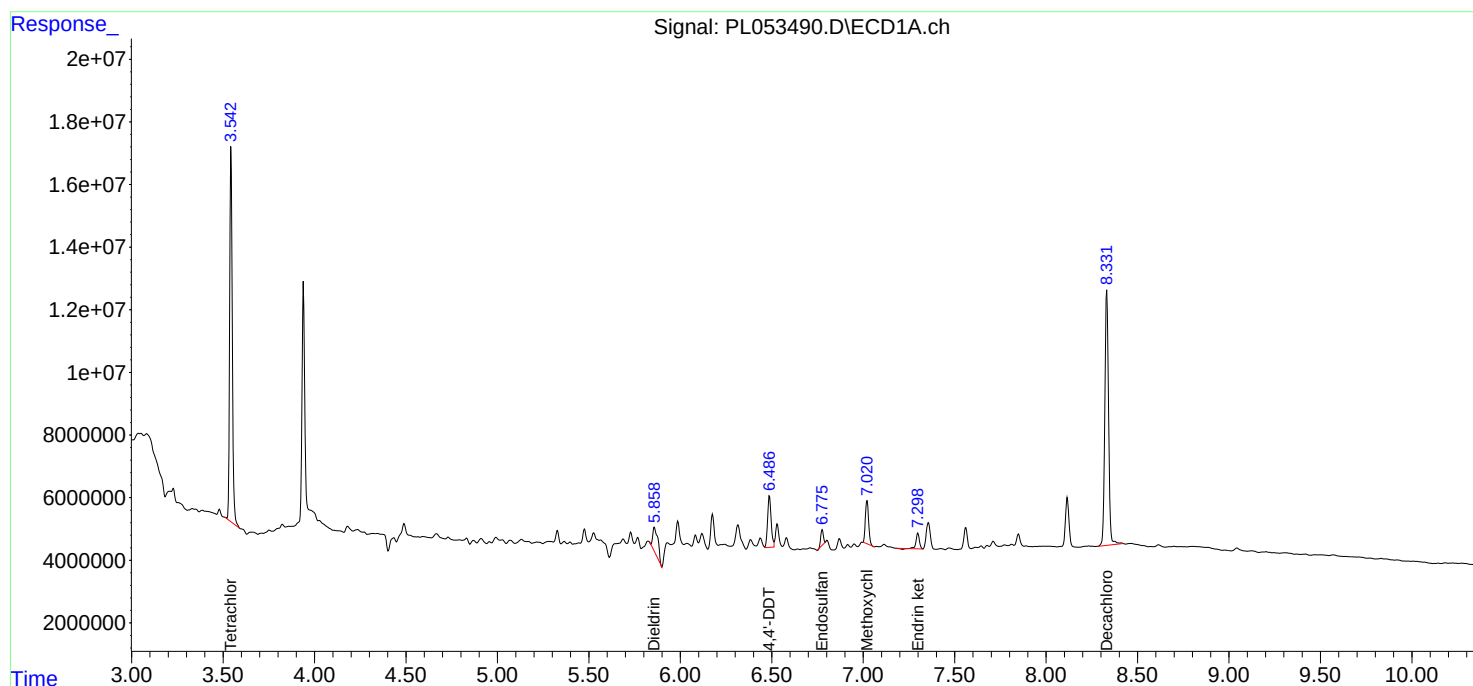
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

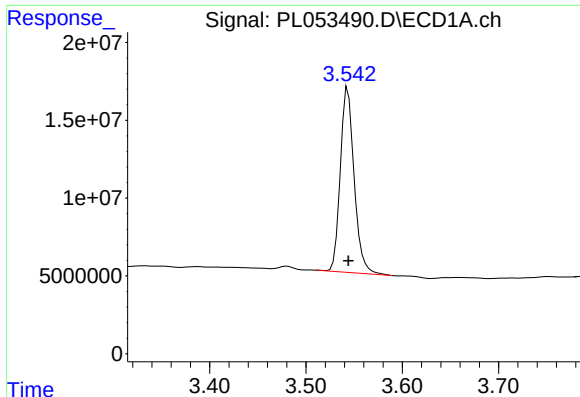
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Acq On : 19 Oct 2019 02:07
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ALS Vial : 40 Sample Multiplier: 1

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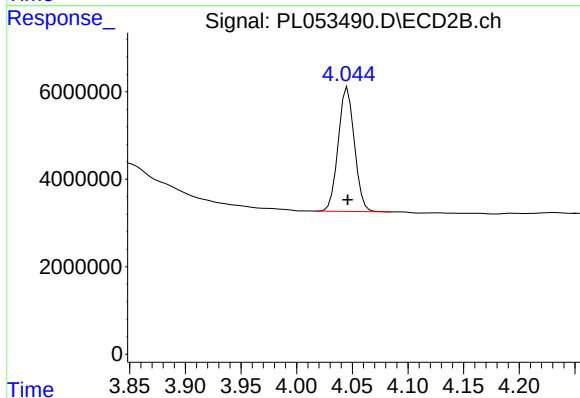




#1 Tetrachloro-m-xylene

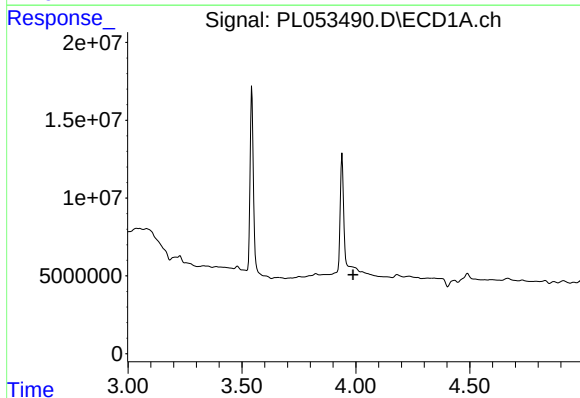
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 118044595
Conc: 10.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



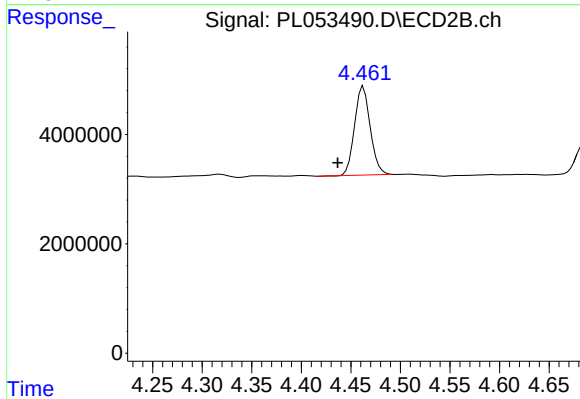
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 28682727
Conc: 11.46 ng/ml



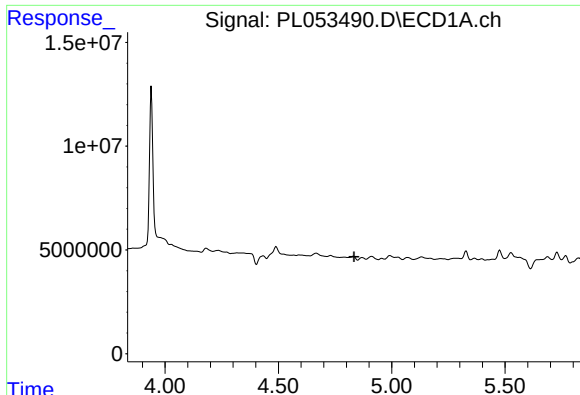
#2 alpha-BHC

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



#2 alpha-BHC

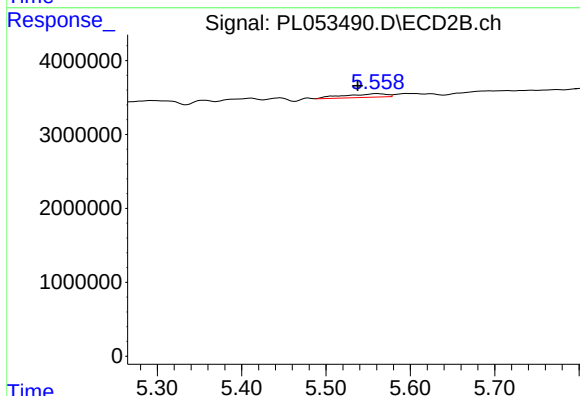
R.T.: 4.463 min
Delta R.T.: 0.026 min
Response: 17882392
Conc: 5.17 ng/ml



#5 Aldrin

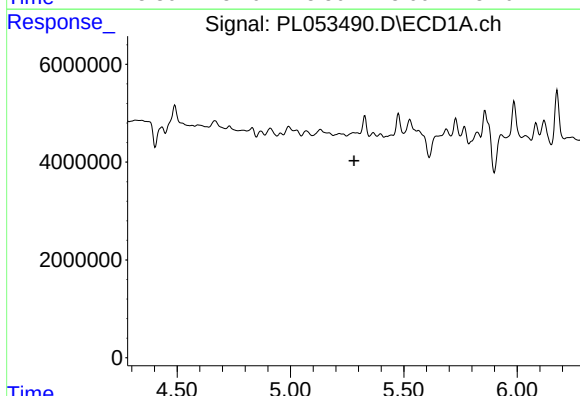
R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



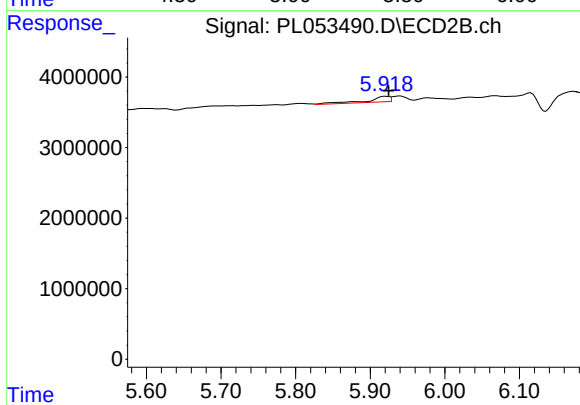
#5 Aldrin

R.T.: 5.560 min
Delta R.T.: 0.022 min
Response: 1668721
Conc: 0.56 ng/ml



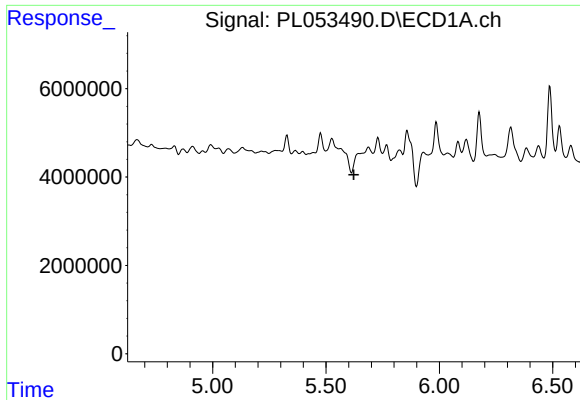
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

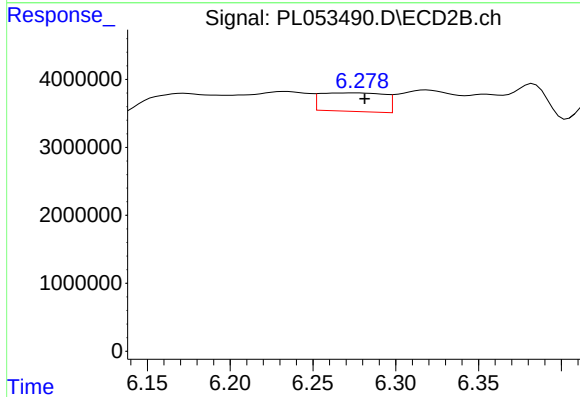
R.T.: 5.920 min
Delta R.T.: -0.005 min
Response: 1567488
Conc: 0.54 ng/ml



#9 Endosulfan I

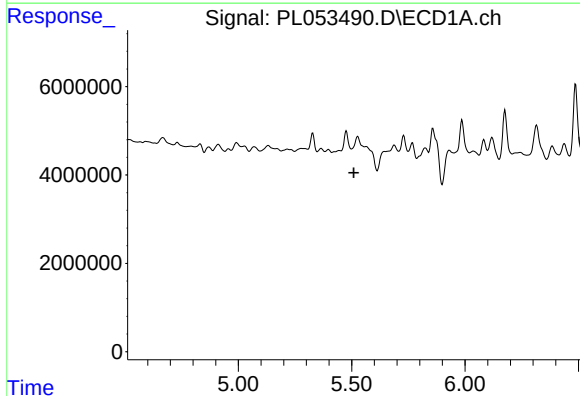
R.T.: 0.000 min
Exp R.T.: 5.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



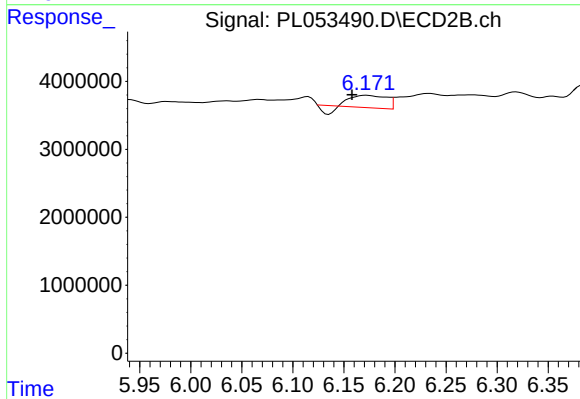
#9 Endosulfan I

R.T.: 6.276 min
Delta R.T.: -0.006 min
Response: 7301257
Conc: 2.69 ng/ml



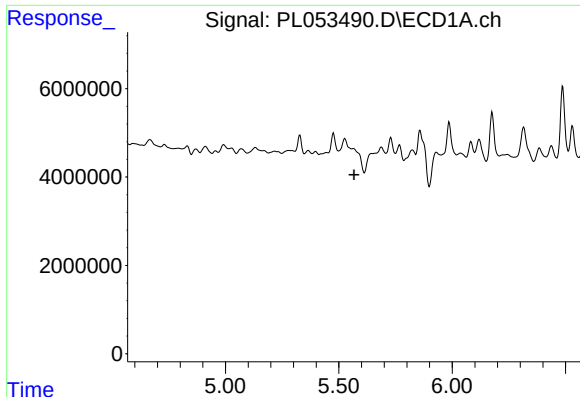
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

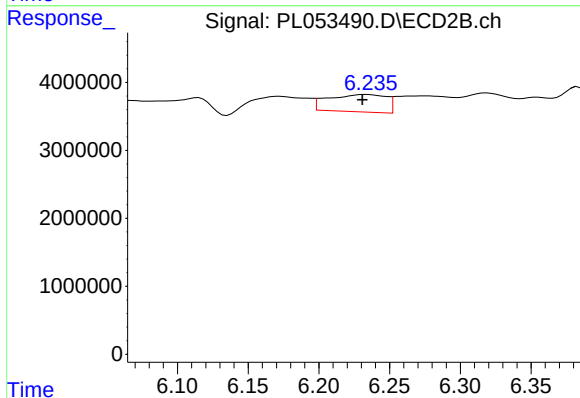
R.T.: 6.173 min
Delta R.T.: 0.015 min
Response: 3837962
Conc: 1.32 ng/ml



#11 alpha-Chlordane

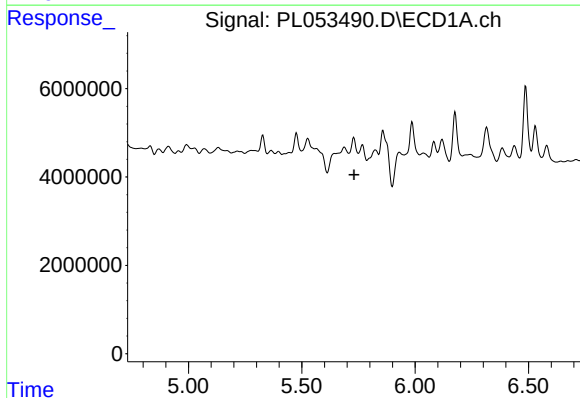
R.T.: 0.000 min
Exp R.T.: 5.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



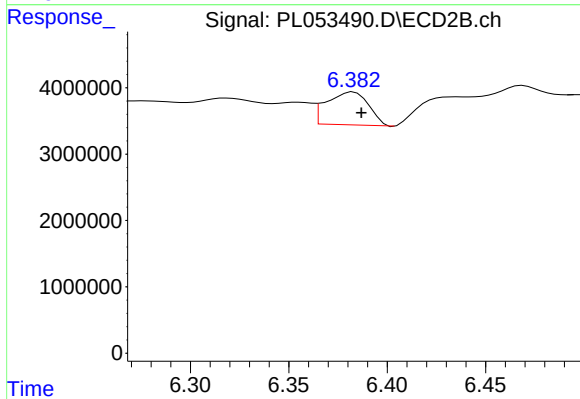
#11 alpha-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.003 min
Response: 7242200
Conc: 2.48 ng/ml



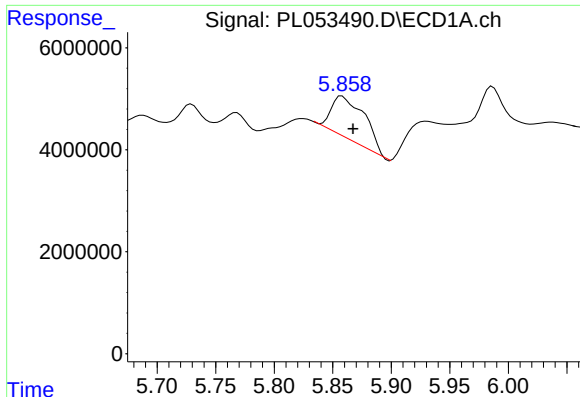
#12 4,4'-DDE

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



#12 4,4'-DDE

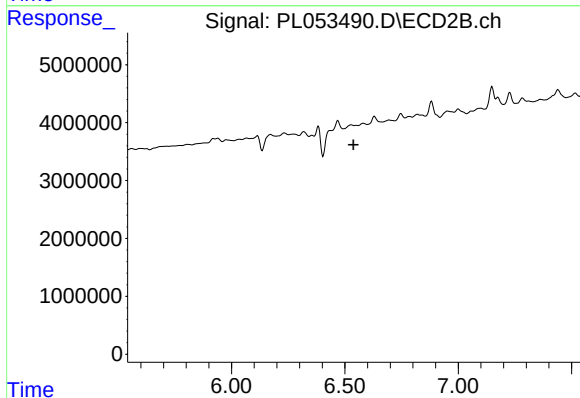
R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 7386113
Conc: 2.62 ng/ml



#13 Dieldrin

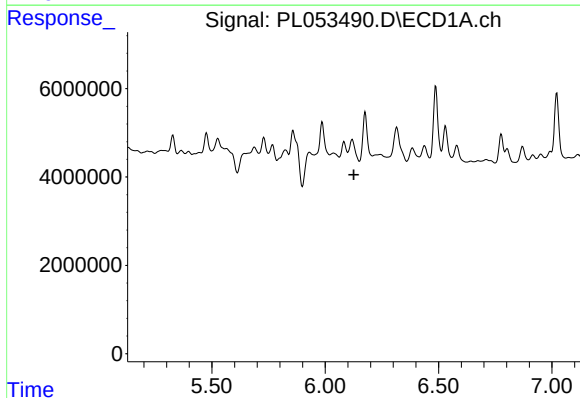
R.T.: 5.858 min
Delta R.T.: -0.009 min
Response: 16477135
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



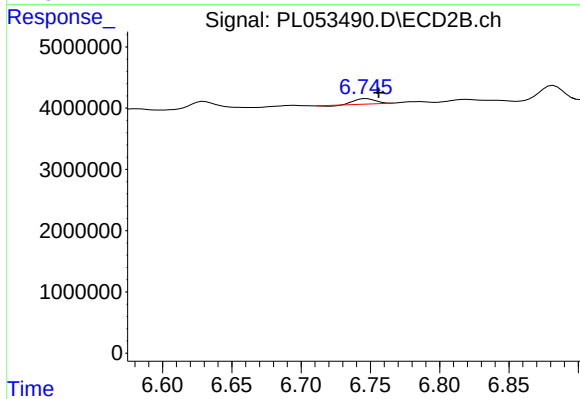
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.538 min
Response: 0
Conc: N.D.



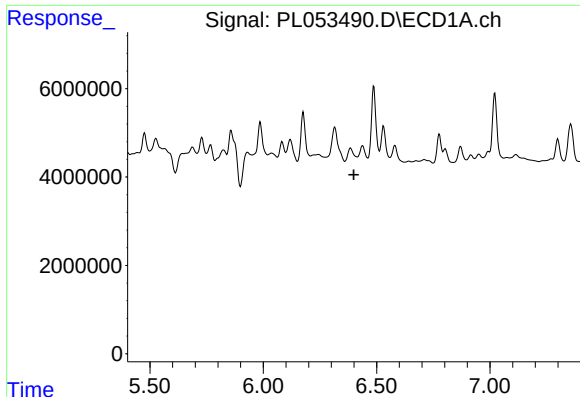
#14 Endrin

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



#14 Endrin

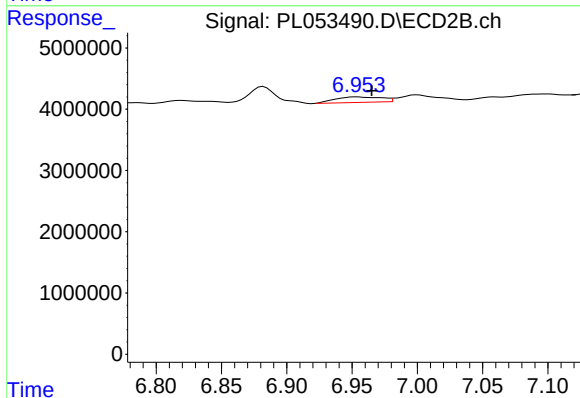
R.T.: 6.747 min
Delta R.T.: -0.009 min
Response: 906862
Conc: 0.37 ng/ml



#15 Endosulfan II

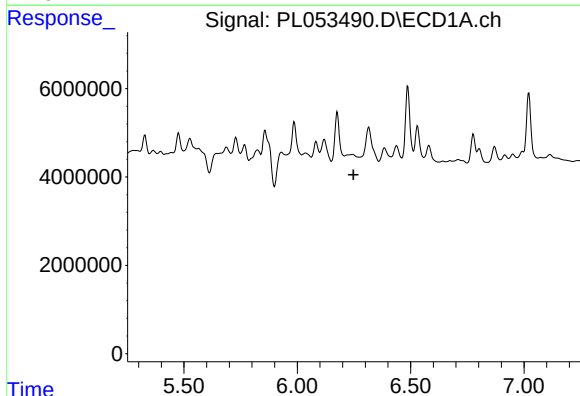
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



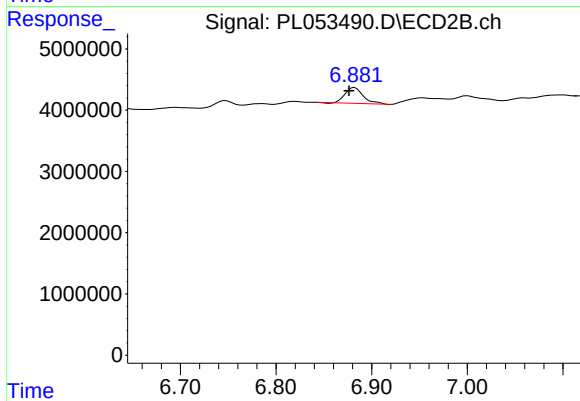
#15 Endosulfan II

R.T.: 6.954 min
Delta R.T.: -0.011 min
Response: 2207048
Conc: 0.86 ng/ml



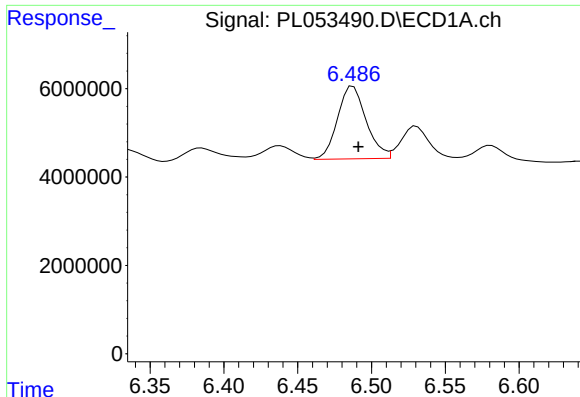
#16 4,4'-DDD

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



#16 4,4'-DDD

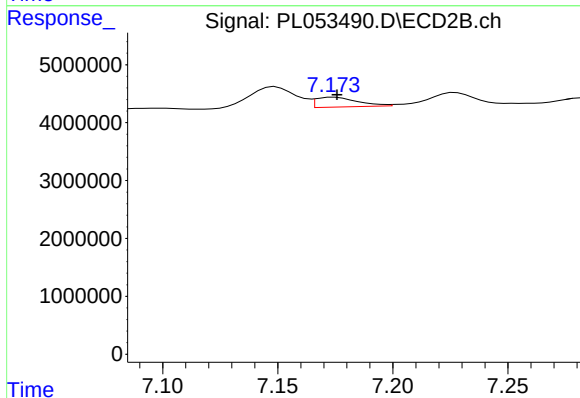
R.T.: 6.882 min
Delta R.T.: 0.006 min
Response: 3362301
Conc: 1.61 ng/ml



#17 4,4'-DDT

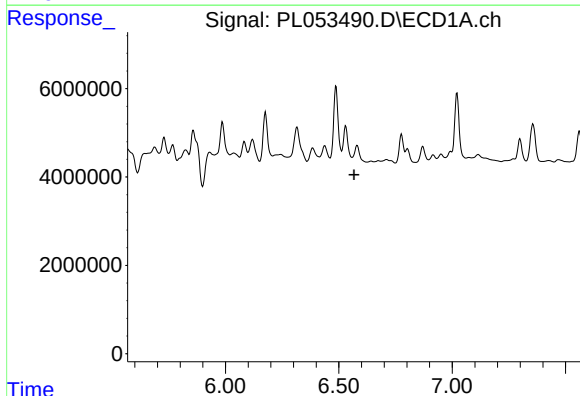
R.T.: 6.488 min
Delta R.T.: -0.004 min
Response: 22245835
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



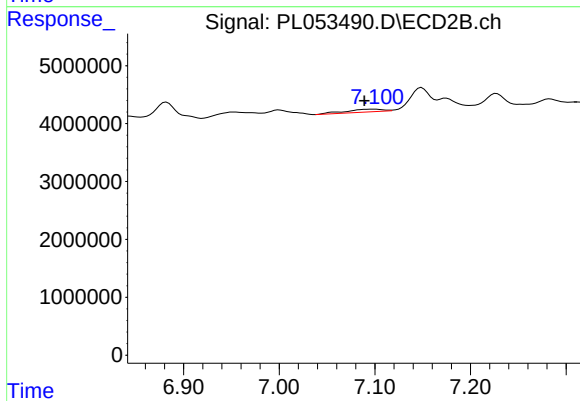
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: -0.001 min
Response: 2141882
Conc: 0.93 ng/ml



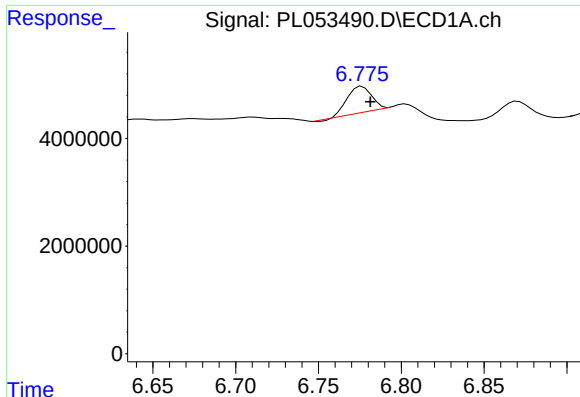
#18 Endrin aldehyde

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



#18 Endrin aldehyde

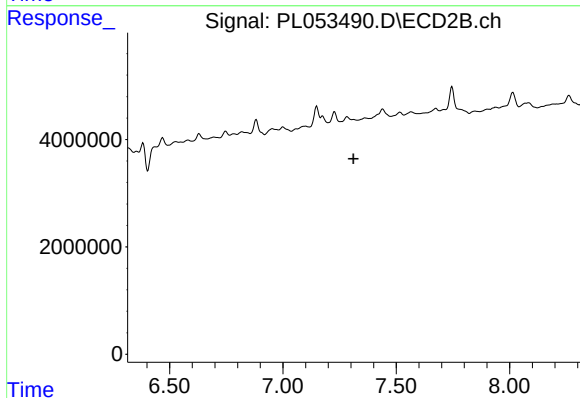
R.T.: 7.100 min
Delta R.T.: 0.011 min
Response: 1365119
Conc: 0.62 ng/ml



#19 Endosulfan Sulfate

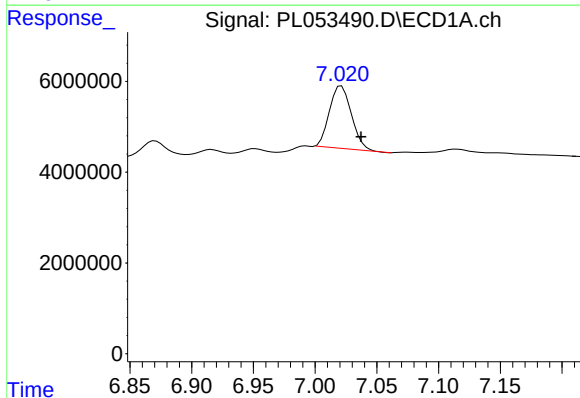
R.T.: 6.776 min
Delta R.T.: -0.005 min
Response: 4840526
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



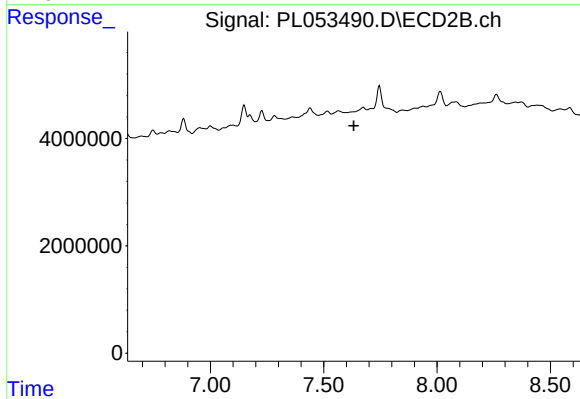
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



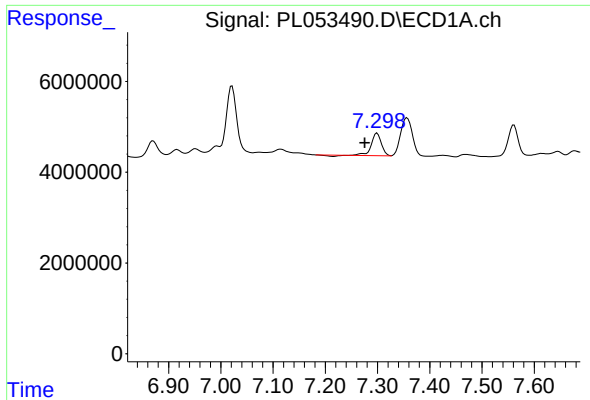
#20 Methoxychlor

R.T.: 7.021 min
Delta R.T.: -0.016 min
Response: 17123041
Conc: 3.47 ng/ml



#20 Methoxychlor

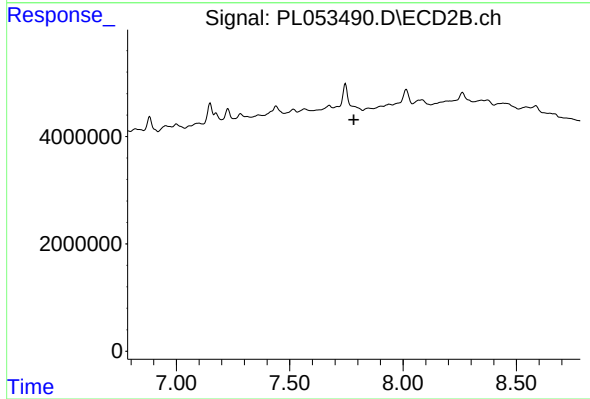
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

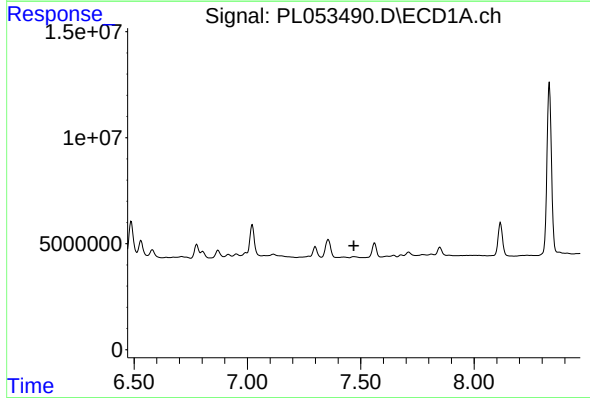
R.T.: 7.299 min
Delta R.T.: 0.024 min
Response: 6289775
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



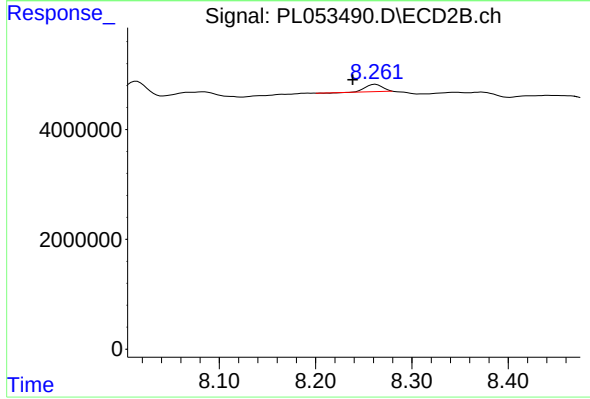
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



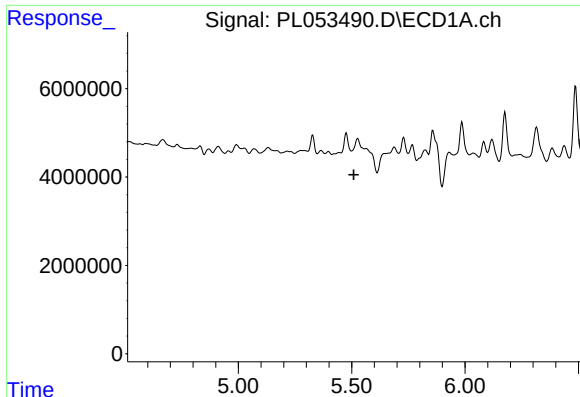
#22 Mirex

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



#22 Mirex

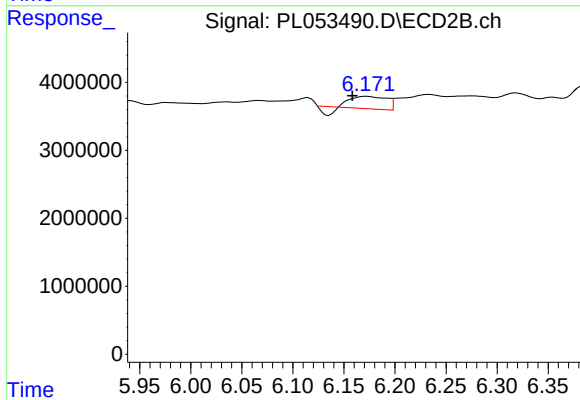
R.T.: 8.262 min
Delta R.T.: 0.024 min
Response: 1604465
Conc: 0.79 ng/ml



#25 Chlordane-3

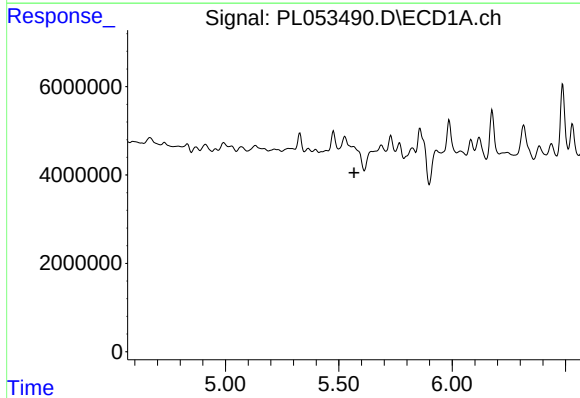
R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



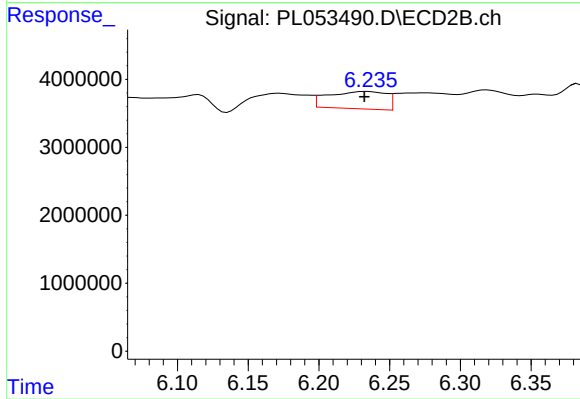
#25 Chlordane-3

R.T.: 6.173 min
Delta R.T.: 0.014 min
Response: 3837962
Conc: 10.51 ng/ml



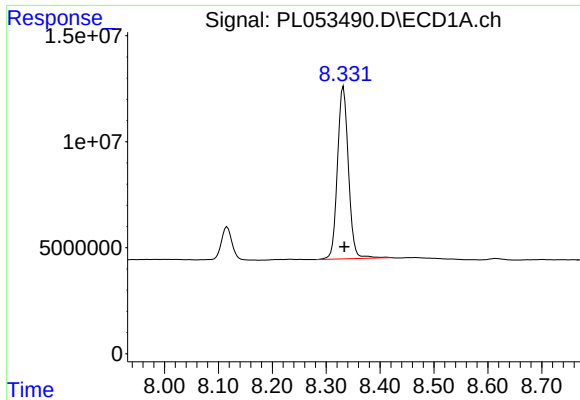
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.568 min
Response: 0
Conc: N.D.



#26 Chlordane-4

R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 7242200
Conc: 16.13 ng/ml



#28 Decachlorobiphenyl

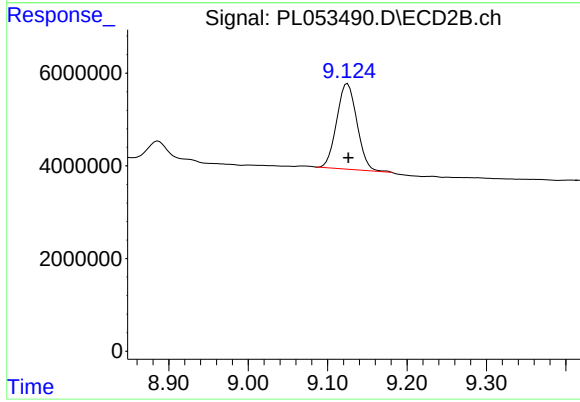
R.T.: 8.332 min

Delta R.T.: -0.002 min

Response: 114908063

Conc: 11.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.125 min

Delta R.T.: -0.001 min

Response: 32743787

Conc: 11.63 ng/ml