

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080918\
 Data File : PL039086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2018 20:05
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:17:02 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.324	3.927	145.5E6	58815429	19.545	22.406
28)	SA Decachlor...	7.990	8.936	139.4E6	55381924	18.373	22.656
Target Compounds							
2)	A alpha-BHC	3.752	4.306	112.1E6	40574325	9.487	10.484
3)	MA gamma-BHC...	4.028	4.586	104.4E6	39066423	9.957	10.816
4)	MA Heptachlor	4.283f	5.098	48992811	577682	4.606	0.181 #
5)	MB Aldrin	0.000	5.399	0	449989	N.D.	0.146 #
6)	B beta-BHC	4.283	4.749	48992811	17878414	10.379	11.786
7)	B delta-BHC	0.000	4.957	0	1957748	N.D.	0.590 #
8)	B Heptachlo...	0.000	5.774	0	207673	N.D.	0.073 #
12)	B 4,4'-DDE	0.000	6.238	0	535046	N.D.	0.200 #
14)	MA Endrin	5.810	6.600	422.5E6	127.0E6	48.626	53.173
15)	B Endosulfa...	0.000	6.825	0	961636	N.D.	0.400 #
16)	A 4,4'-DDD	5.946	6.723	21000851	5094659	2.863	2.380
17)	MA 4,4'-DDT	6.179	7.022	792.9E6	241.9E6	106.740	113.450
18)	B Endrin al...	0.000	6.924	0	851065	N.D.	0.436 #
20)	A Methoxychlor	6.728	7.478	946.6E6	308.6E6	246.026	270.979
21)	B Endrin ke...	6.947	7.612	9916576	1995027	1.264	0.837 #
23)	Chlordane-1	4.236	4.957	9948382	1957748	28.732	16.894 #
24)	Chlordane-2	0.000	5.399	0	449989	N.D.	3.758 #
27)	Chlordane-5	5.946	6.924	21000851	851065	131.146	9.501 #

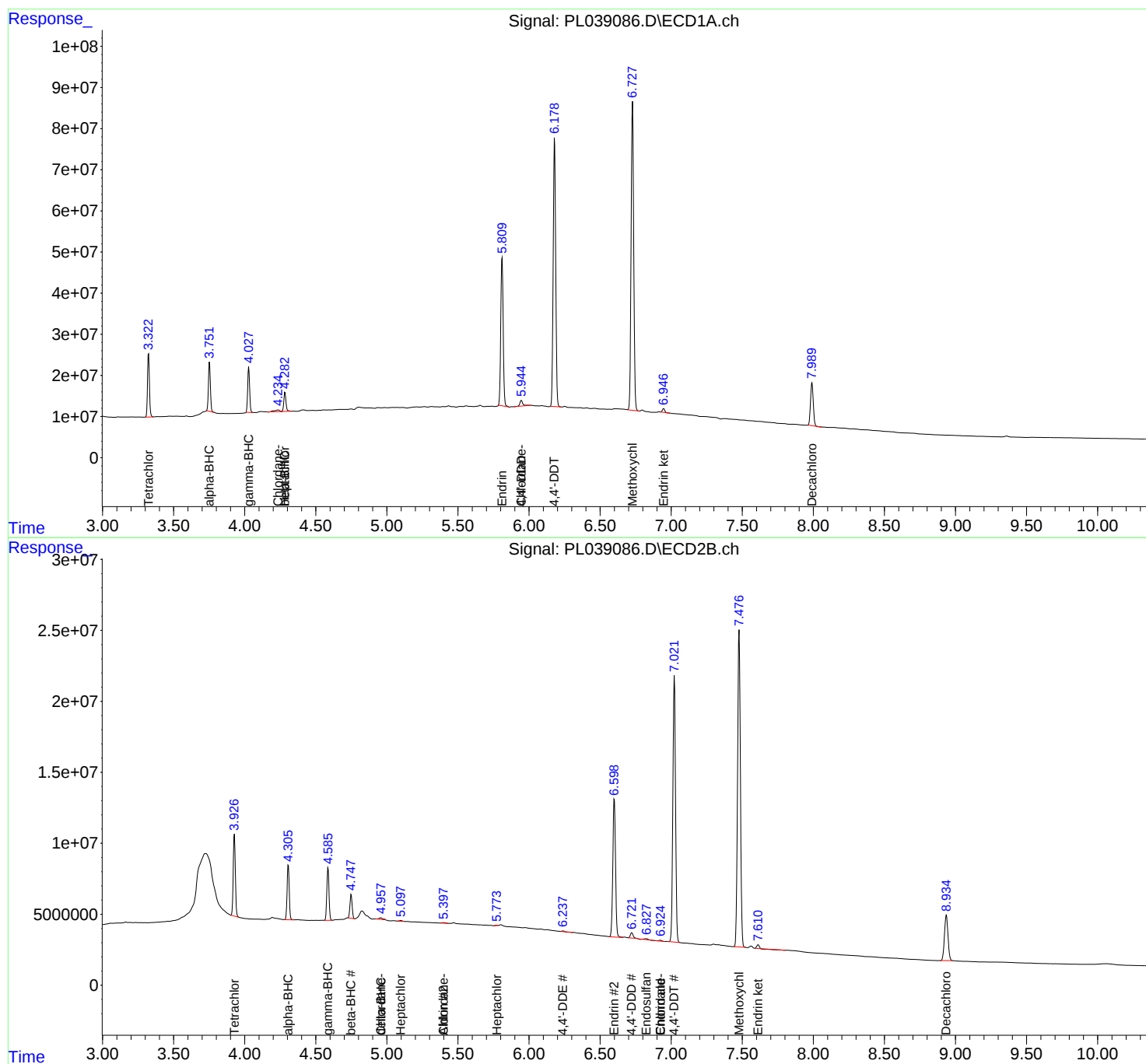
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

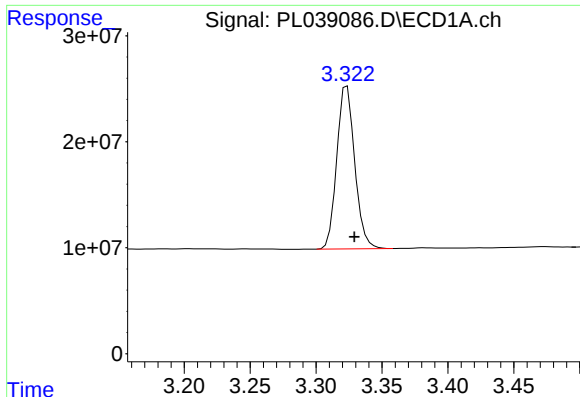
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080918\
Data File : PL039086.D
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Acq On : 09 Aug 2018 20:05
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 01:17:02 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

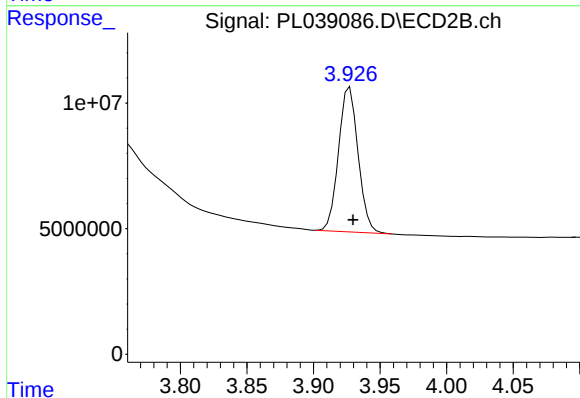




#1 Tetrachloro-m-xylene

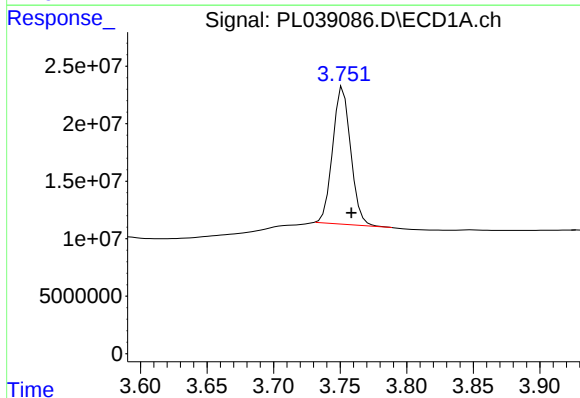
R.T.: 3.324 min
Delta R.T.: -0.005 min
Response: 145539368
Conc: 19.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



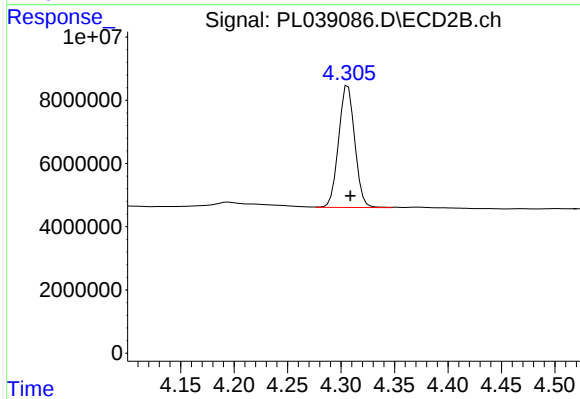
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.002 min
Response: 58815429
Conc: 22.41 ng/ml



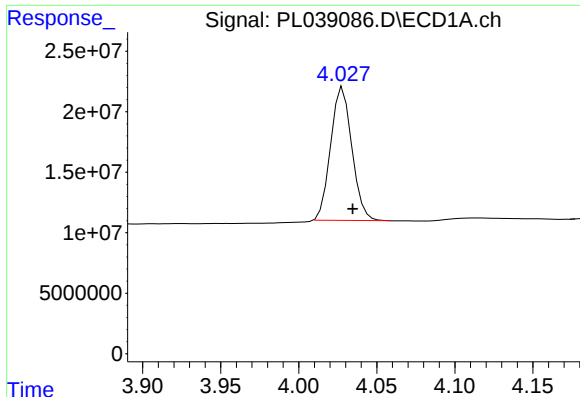
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.006 min
Response: 112087946
Conc: 9.49 ng/ml



#2 alpha-BHC

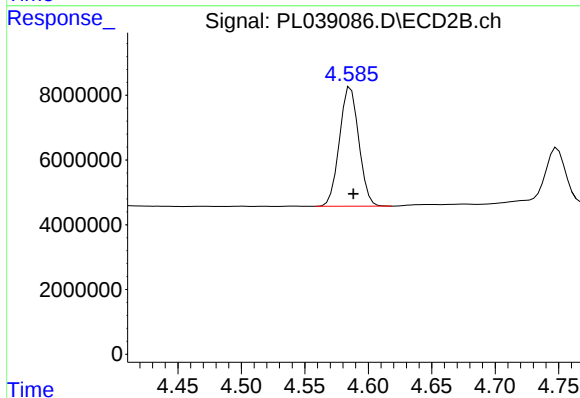
R.T.: 4.306 min
Delta R.T.: -0.002 min
Response: 40574325
Conc: 10.48 ng/ml



#3 gamma-BHC (Lindane)

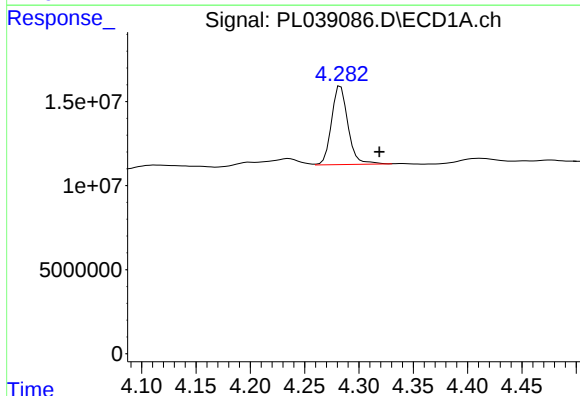
R.T.: 4.028 min
Delta R.T.: -0.006 min
Response: 104385869
Conc: 9.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



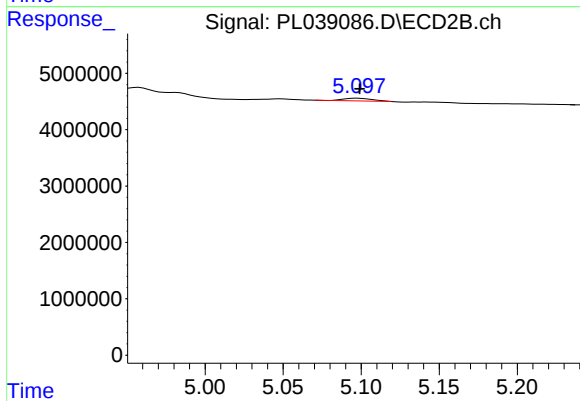
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 39066423
Conc: 10.82 ng/ml



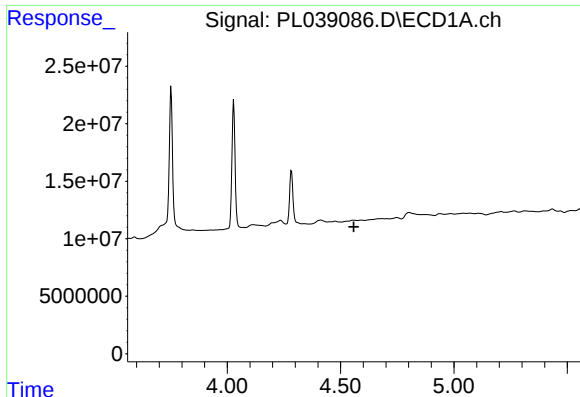
#4 Heptachlor

R.T.: 4.283 min
Delta R.T.: -0.036 min
Response: 48992811
Conc: 4.61 ng/ml



#4 Heptachlor

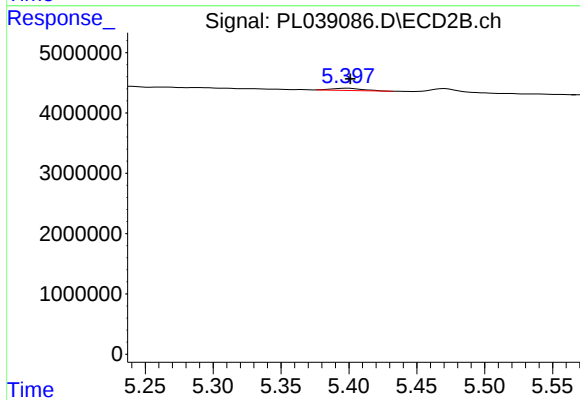
R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 577682
Conc: 0.18 ng/ml



#5 Aldrin

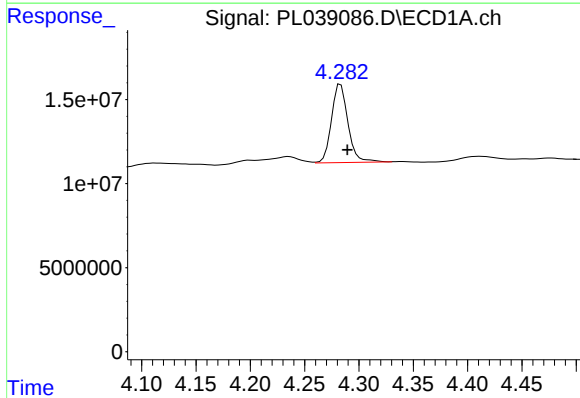
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



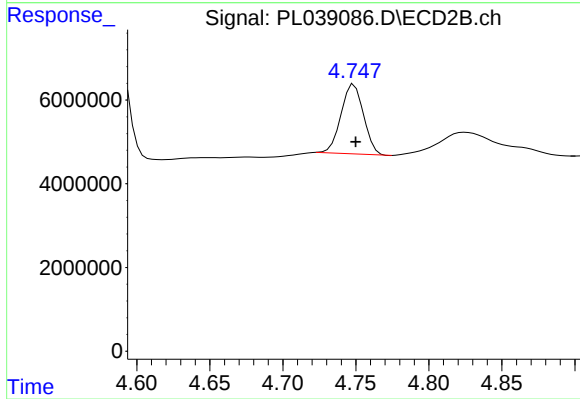
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 449989
Conc: 0.15 ng/ml



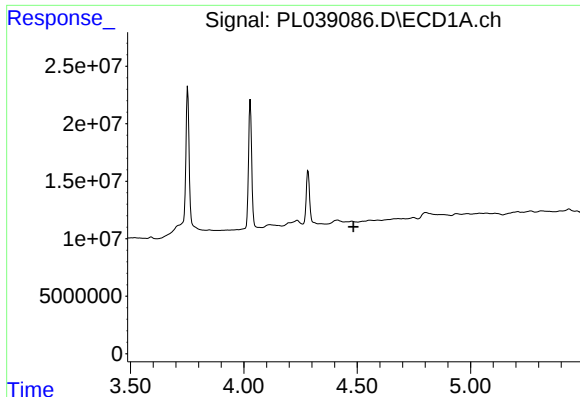
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 48992811
Conc: 10.38 ng/ml



#6 beta-BHC

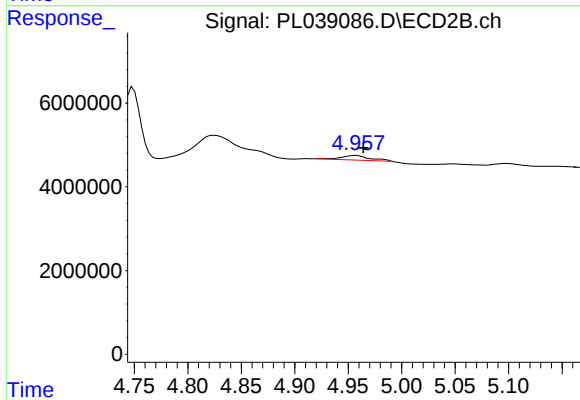
R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 17878414
Conc: 11.79 ng/ml



#7 delta-BHC

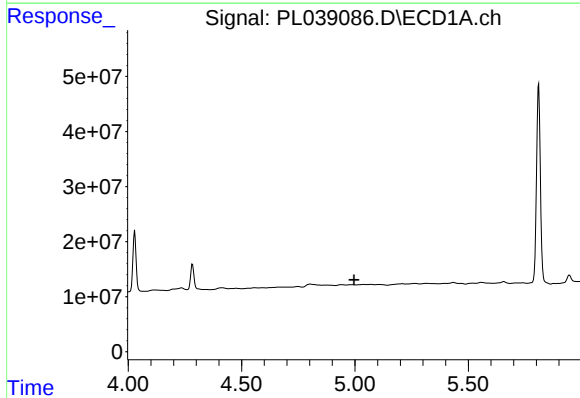
R.T.: 0.000 min
Exp R.T. : 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



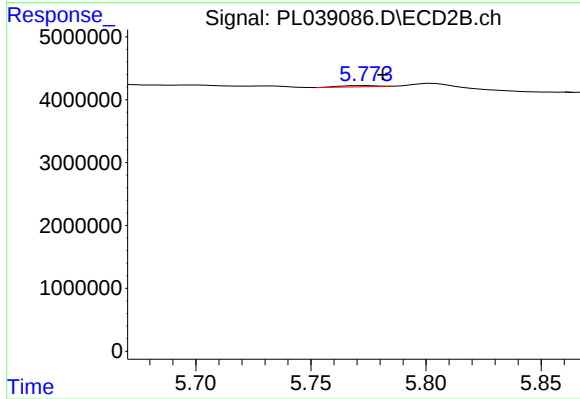
#7 delta-BHC

R.T.: 4.957 min
Delta R.T.: -0.007 min
Response: 1957748
Conc: 0.59 ng/ml



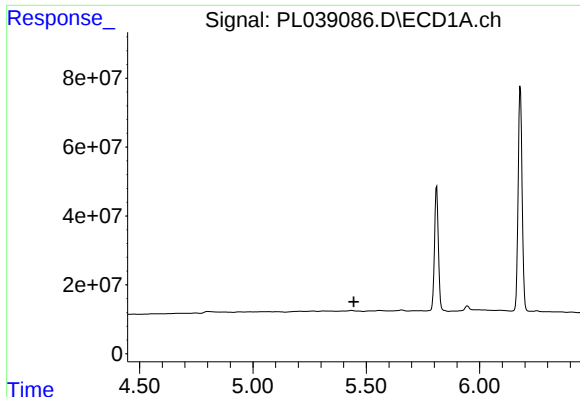
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

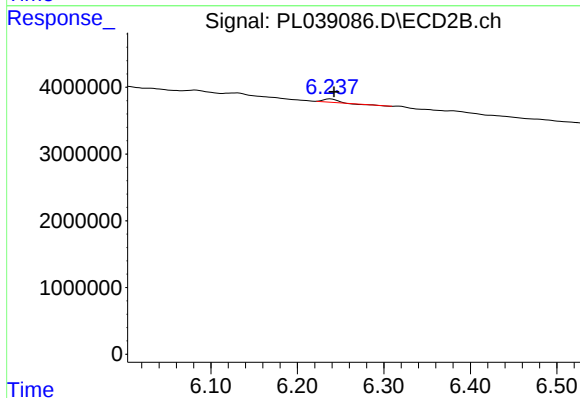
R.T.: 5.774 min
Delta R.T.: -0.007 min
Response: 207673
Conc: 0.07 ng/ml



#12 4,4'-DDE

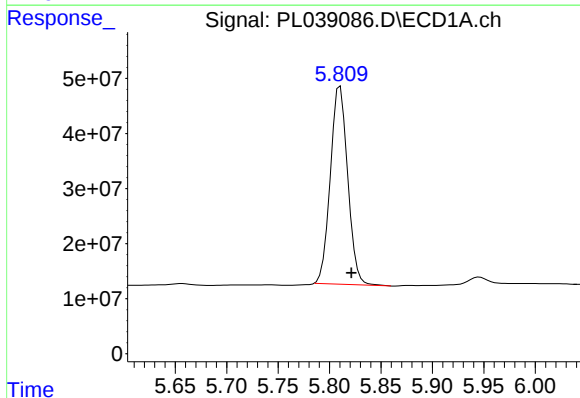
R.T.: 0.000 min
Exp R.T.: 5.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



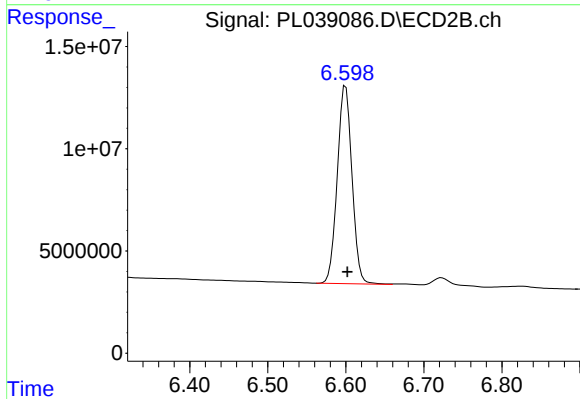
#12 4,4'-DDE

R.T.: 6.238 min
Delta R.T.: -0.004 min
Response: 535046
Conc: 0.20 ng/ml



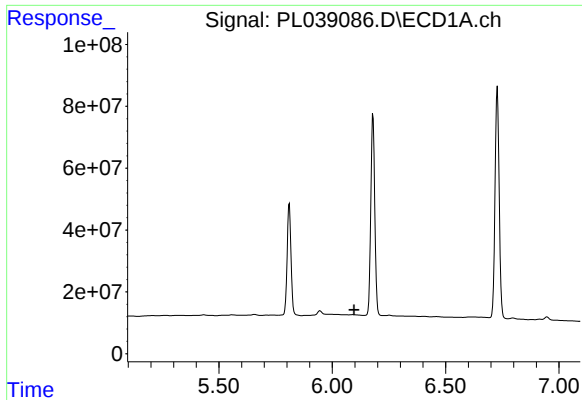
#14 Endrin

R.T.: 5.810 min
Delta R.T.: -0.011 min
Response: 422485951
Conc: 48.63 ng/ml



#14 Endrin

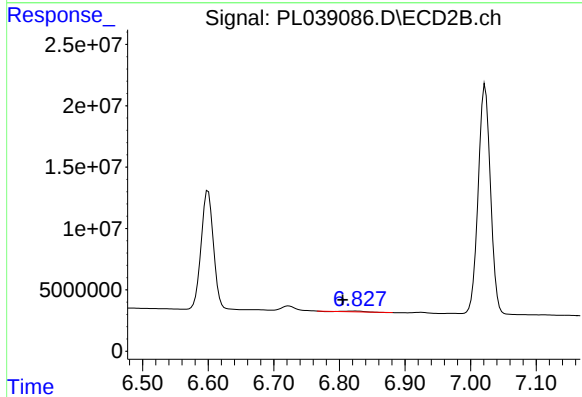
R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 126984375
Conc: 53.17 ng/ml



#15 Endosulfan II

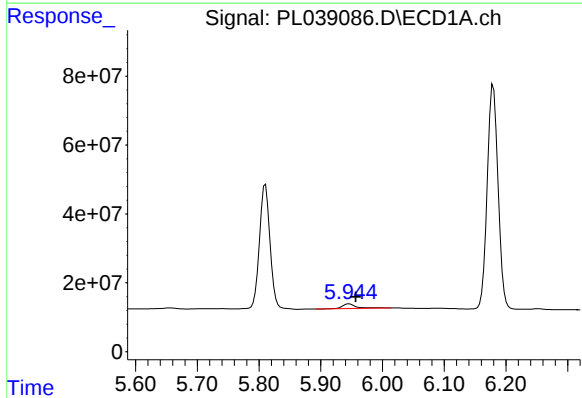
R.T.: 0.000 min
Exp R.T.: 6.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



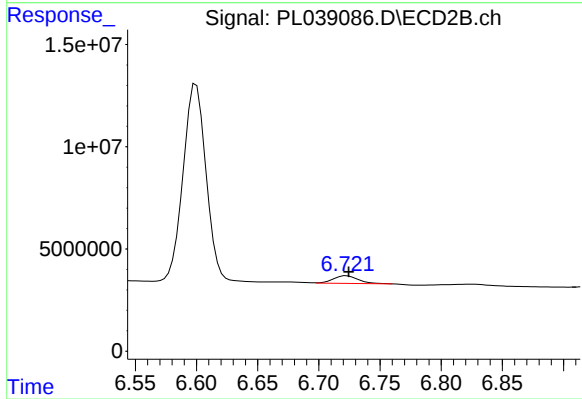
#15 Endosulfan II

R.T.: 6.825 min
Delta R.T.: 0.020 min
Response: 961636
Conc: 0.40 ng/ml



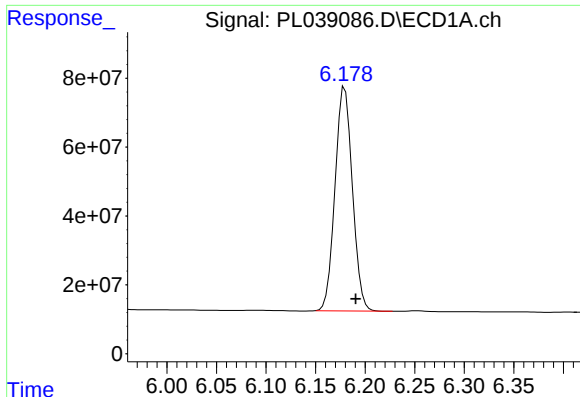
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: -0.011 min
Response: 21000851
Conc: 2.86 ng/ml



#16 4,4'-DDD

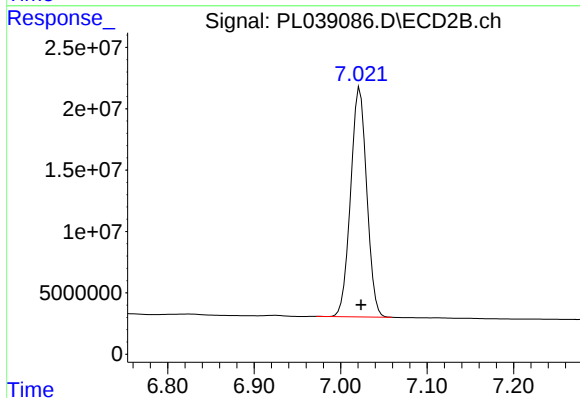
R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 5094659
Conc: 2.38 ng/ml



#17 4,4'-DDT

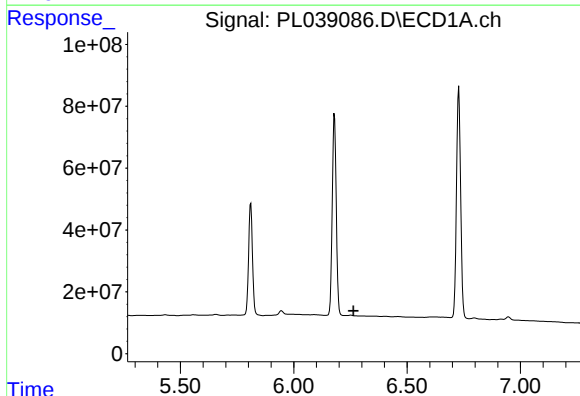
R.T.: 6.179 min
Delta R.T.: -0.011 min
Response: 792940763
Conc: 106.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



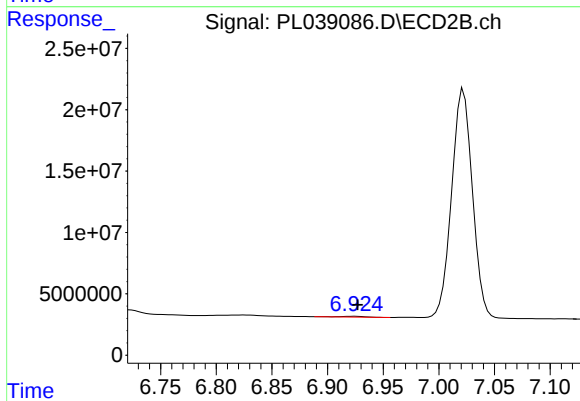
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.001 min
Response: 241880367
Conc: 113.45 ng/ml



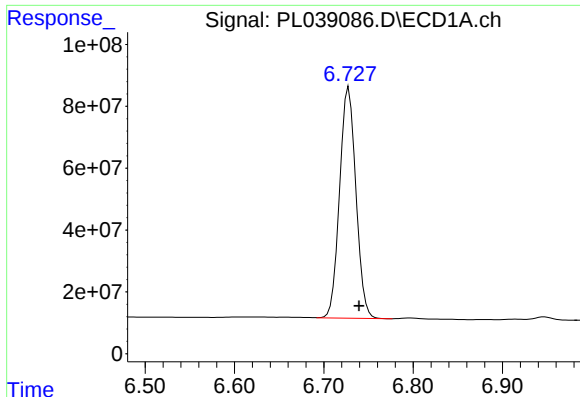
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

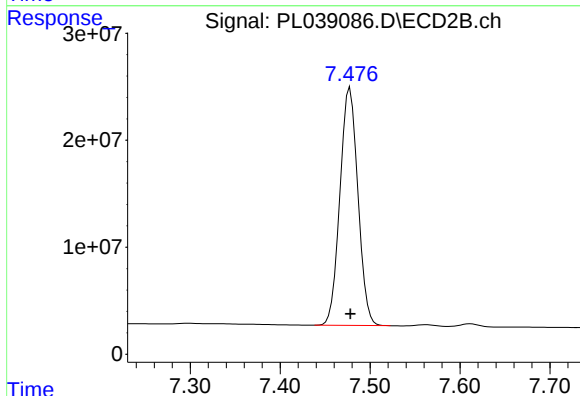
R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 851065
Conc: 0.44 ng/ml



#20 Methoxychlor

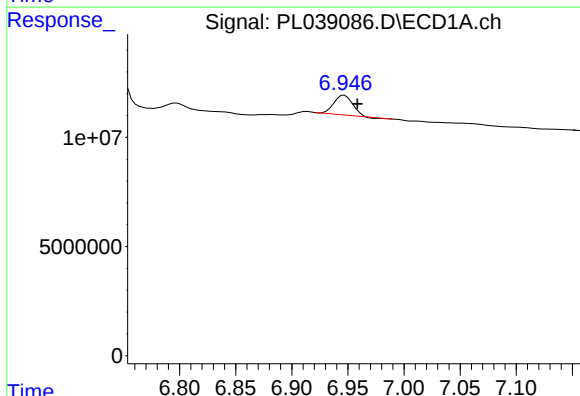
R.T.: 6.728 min
Delta R.T.: -0.011 min
Response: 946579249
Conc: 246.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



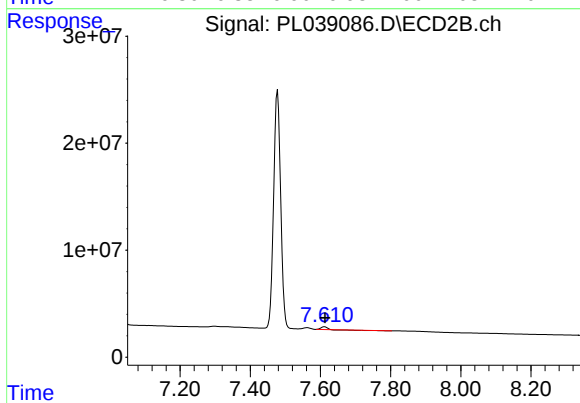
#20 Methoxychlor

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 308554180
Conc: 270.98 ng/ml



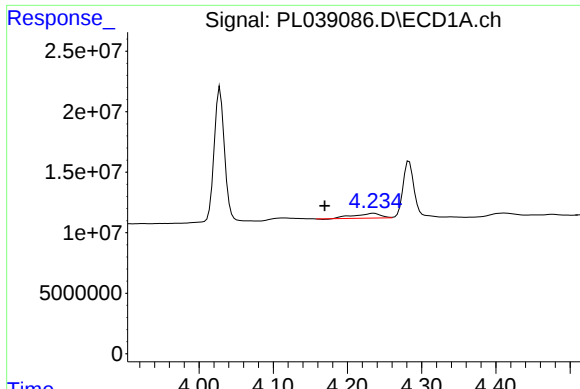
#21 Endrin ketone

R.T.: 6.947 min
Delta R.T.: -0.012 min
Response: 9916576
Conc: 1.26 ng/ml



#21 Endrin ketone

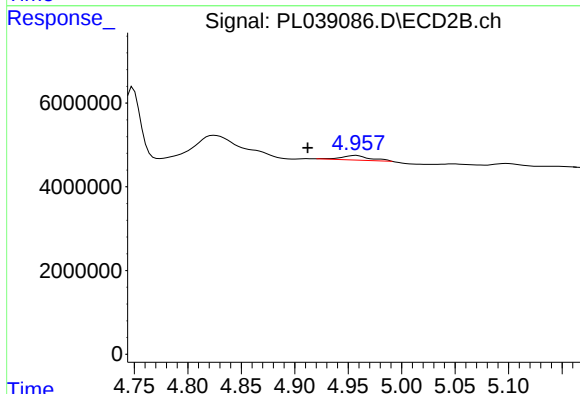
R.T.: 7.612 min
Delta R.T.: -0.002 min
Response: 1995027
Conc: 0.84 ng/ml



#23 Chlordane-1

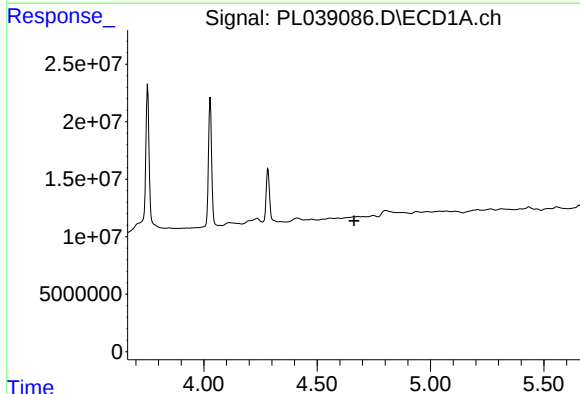
R.T.: 4.236 min
Delta R.T.: 0.066 min
Response: 9948382
Conc: 28.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



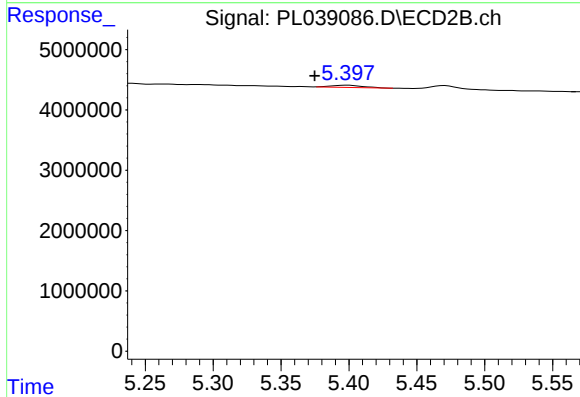
#23 Chlordane-1

R.T.: 4.957 min
Delta R.T.: 0.045 min
Response: 1957748
Conc: 16.89 ng/ml



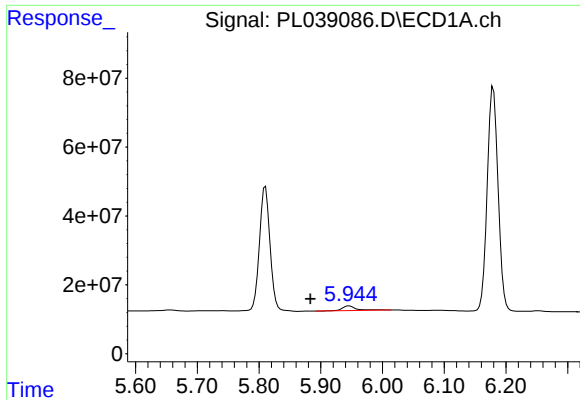
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



#24 Chlordane-2

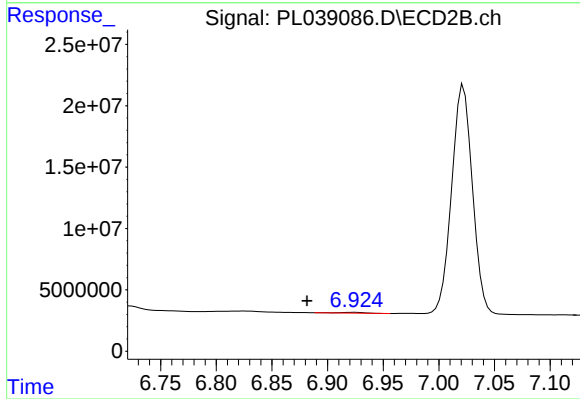
R.T.: 5.399 min
Delta R.T.: 0.024 min
Response: 449989
Conc: 3.76 ng/ml



#27 Chlordane-5

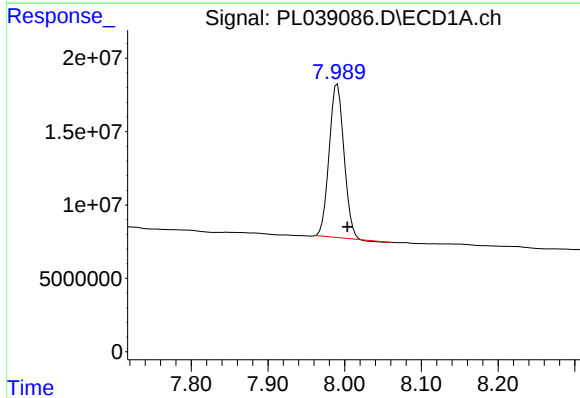
R.T.: 5.946 min
Delta R.T.: 0.063 min
Response: 21000851
Conc: 131.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



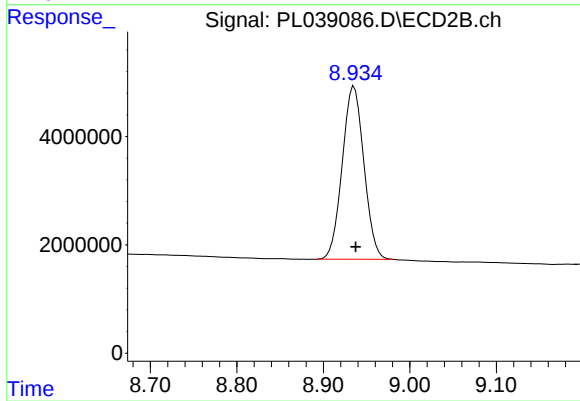
#27 Chlordane-5

R.T.: 6.924 min
Delta R.T.: 0.043 min
Response: 851065
Conc: 9.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.013 min
Response: 139376024
Conc: 18.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.936 min
Delta R.T.: -0.002 min
Response: 55381924
Conc: 22.66 ng/ml