

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071618\
 Data File : PL038127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 18:45
 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: Jul 17 01:46:25 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...	3.329	3.930	141.8E6	54755723	19.041	20.860
28)	SA Decachlor...	8.003	8.940	141.9E6	48450663	18.704	19.821
Target Compounds							
2)	A alpha-BHC	3.759	4.309	115.4E6	38918807	9.763	10.056
3)	MA gamma-BHC...	4.035	4.589	104.2E6	38578519	9.940	10.681
4)	MA Heptachlor	4.289	0.000	47698526	0	4.484	N.D. #
6)	B beta-BHC	4.289	4.751	47698526	16678518	10.105	10.995
8)	B Heptachlo...	0.000	5.775	0	1550231	N.D.	0.545 #
9)	A Endosulfan I	5.388f	0.000	10203486	0	1.180	N.D. #
10)	B gamma-Chl...	5.190	6.043	3144333	915566	0.318	0.316
11)	B alpha-Chl...	0.000	6.043f	0	915566	N.D.	0.319 #
12)	B 4,4'-DDE	5.388f	0.000	10203486	0	1.064	N.D. #
14)	MA Endrin	5.820	6.603	424.2E6	117.8E6	48.826	49.344
15)	B Endosulfa...	6.036f	0.000	37052782	0	4.672	N.D. #
16)	A 4,4'-DDD	5.955	6.725	29396950	7339286	4.007	3.429
17)	MA 4,4'-DDT	6.190	7.025	766.3E6	226.6E6	103.158	106.284
20)	A Methoxychlor	6.739	7.480	914.5E6	286.0E6	237.687	251.128
21)	B Endrin ke...	6.957	7.616	9839432	4332484	1.254	1.818 #
25)	Chlordane-3	5.190	6.043	3144333	915566	2.703	2.245
26)	Chlordane-4	0.000	6.043	0	915566	N.D.	1.864 #
27)	Chlordane-5	5.820	0.000	424.2E6	0	2649.185	N.D. #

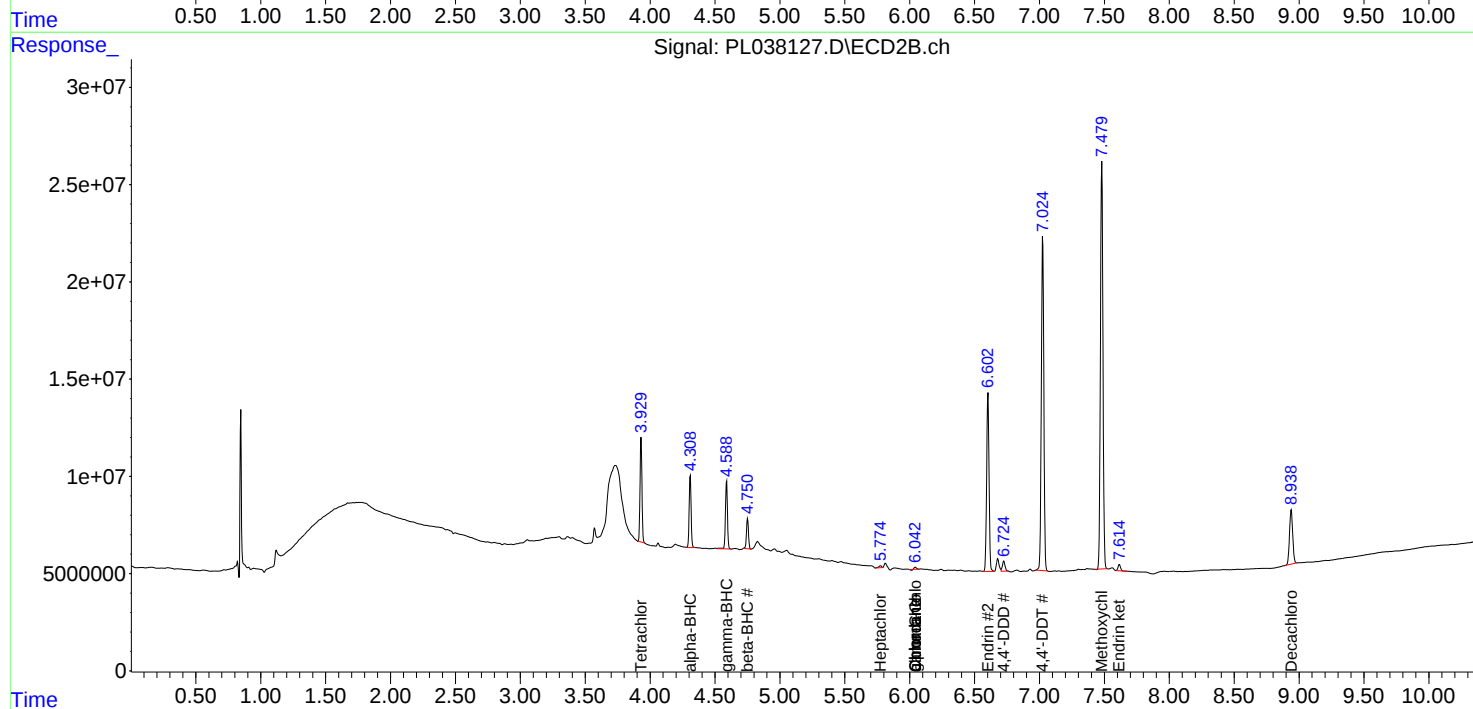
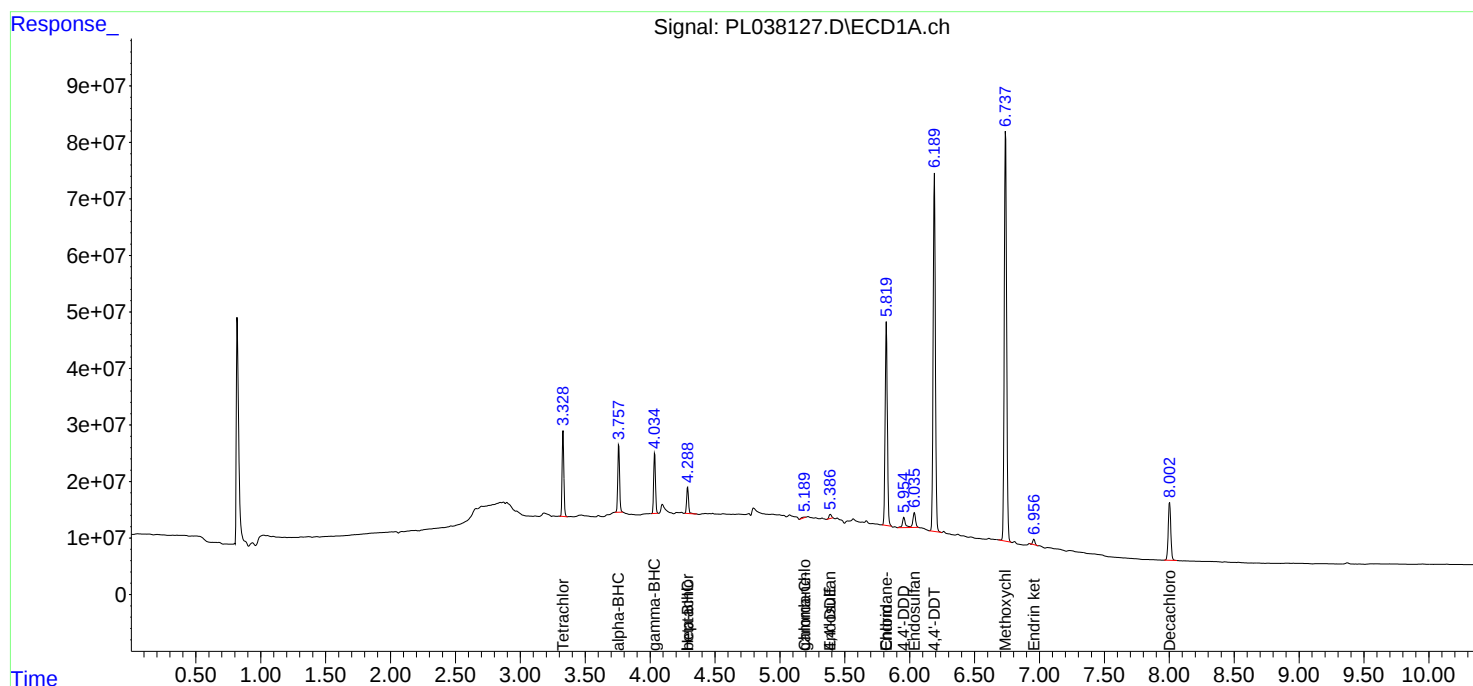
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

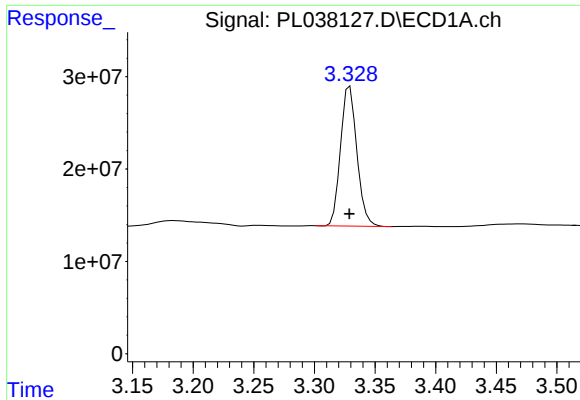
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Acq On : 16 Jul 2018 18:45
Operator : AJ\SJ
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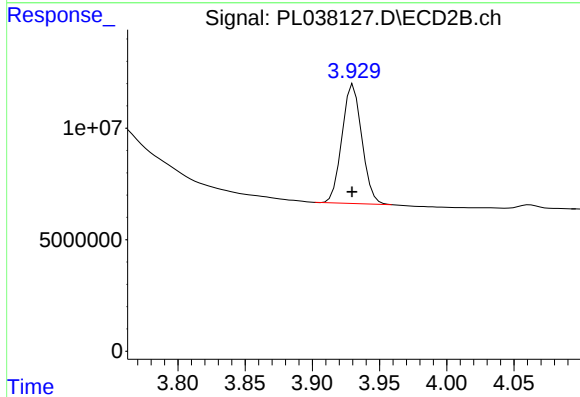




#1 Tetrachloro-m-xylene

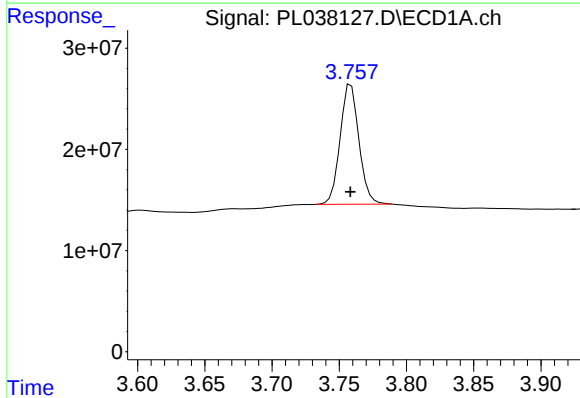
R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 141787771
Conc: 19.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



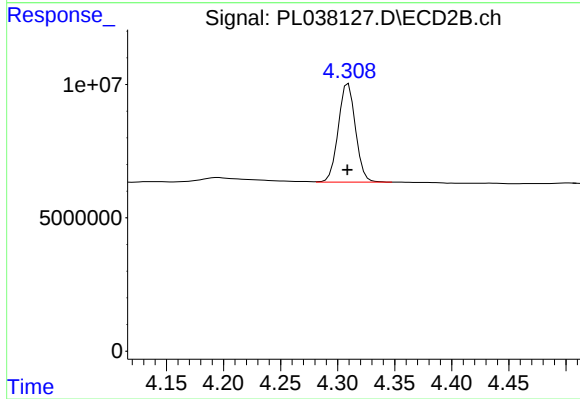
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 54755723
Conc: 20.86 ng/ml



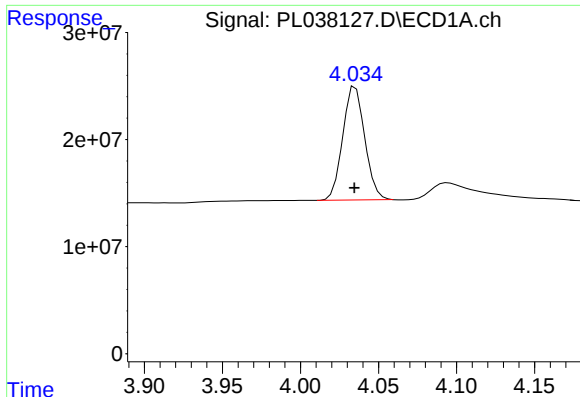
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 115358139
Conc: 9.76 ng/ml



#2 alpha-BHC

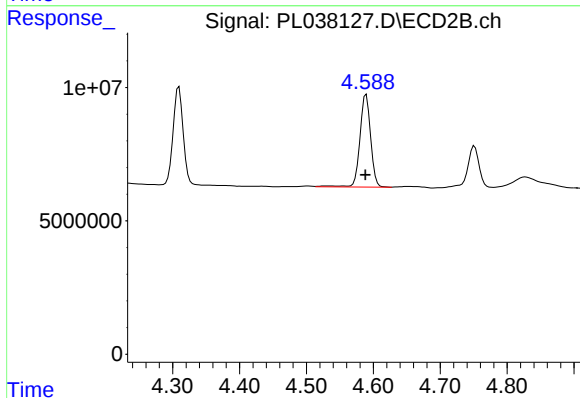
R.T.: 4.309 min
Delta R.T.: 0.000 min
Response: 38918807
Conc: 10.06 ng/ml



#3 gamma-BHC (Lindane)

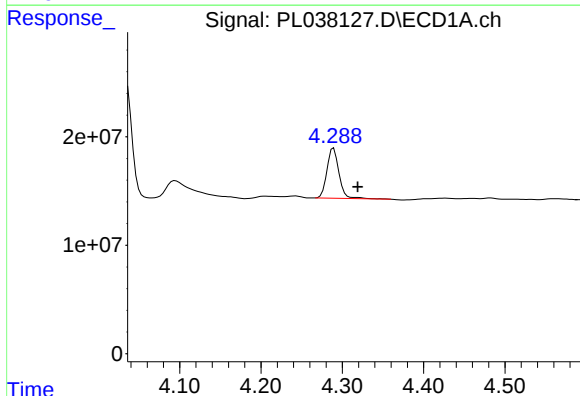
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 104206028
Conc: 9.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



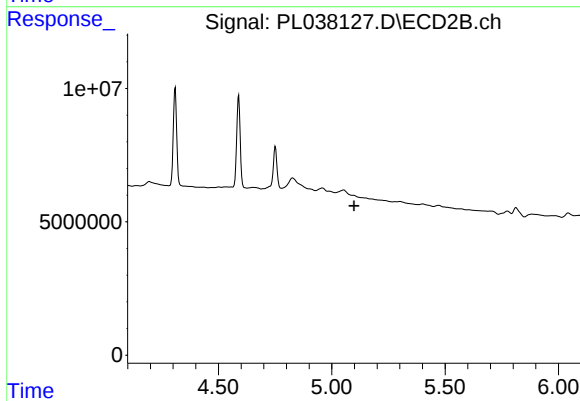
#3 gamma-BHC (Lindane)

R.T.: 4.589 min
Delta R.T.: 0.001 min
Response: 38578519
Conc: 10.68 ng/ml



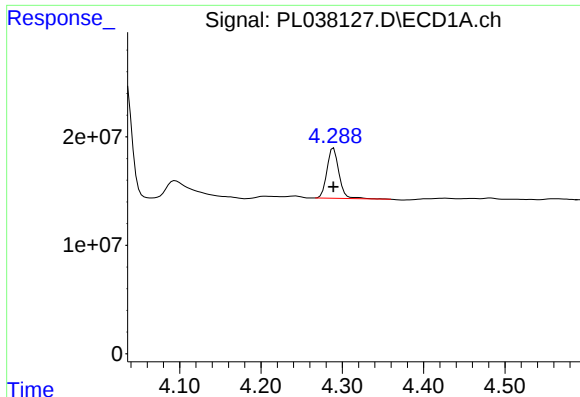
#4 Heptachlor

R.T.: 4.289 min
Delta R.T.: -0.029 min
Response: 47698526
Conc: 4.48 ng/ml



#4 Heptachlor

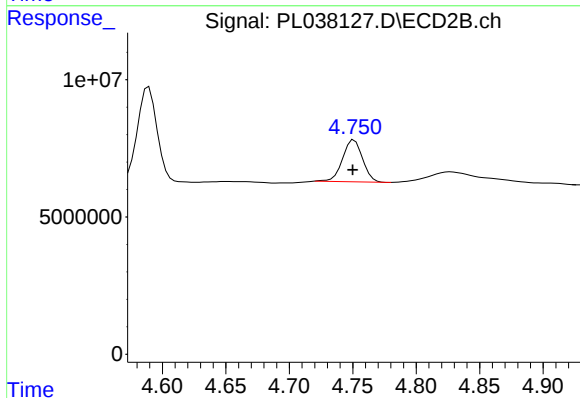
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.



#6 beta-BHC

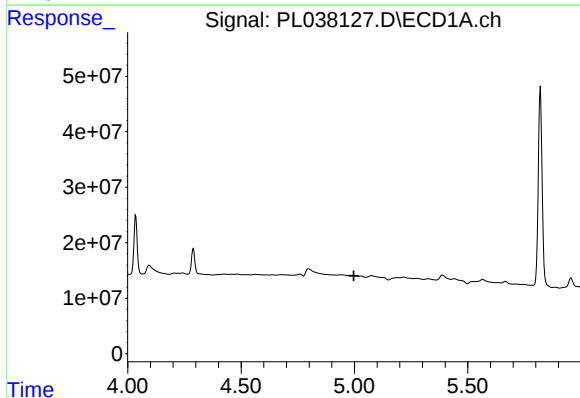
R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 47698526
Conc: 10.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



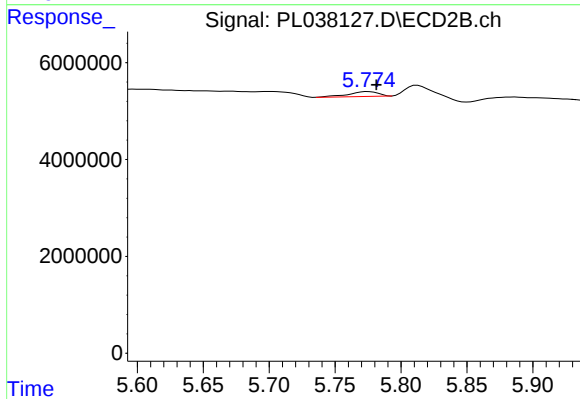
#6 beta-BHC

R.T.: 4.751 min
Delta R.T.: 0.001 min
Response: 16678518
Conc: 11.00 ng/ml



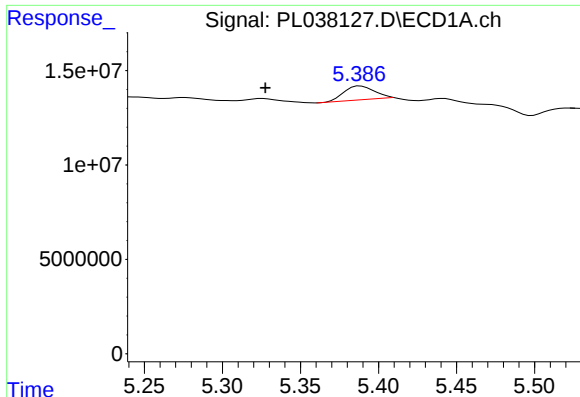
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

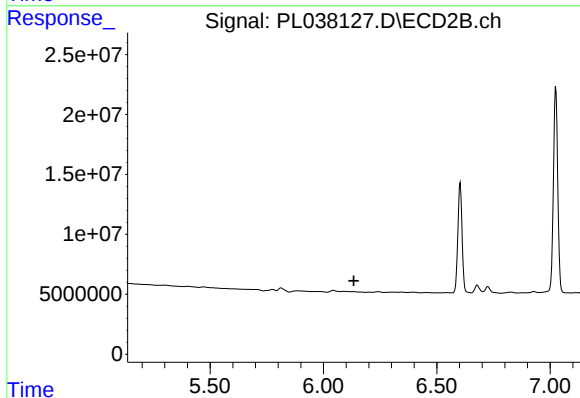
R.T.: 5.775 min
Delta R.T.: -0.006 min
Response: 1550231
Conc: 0.55 ng/ml



#9 Endosulfan I

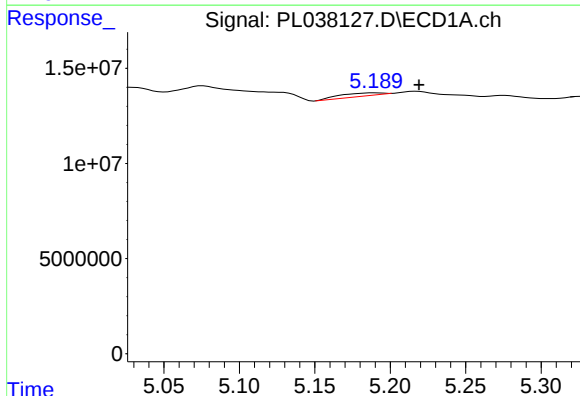
R.T.: 5.388 min
Delta R.T.: 0.061 min
Response: 10203486
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



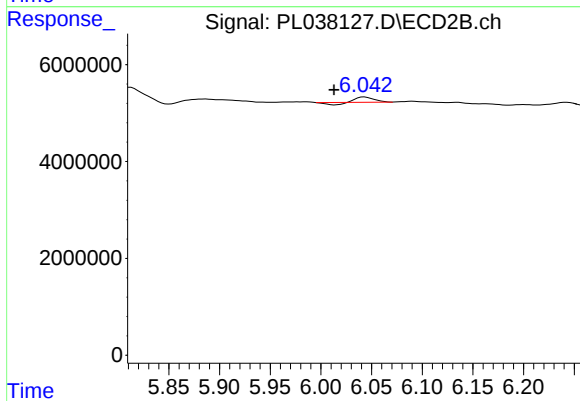
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.133 min
Response: 0
Conc: N.D.



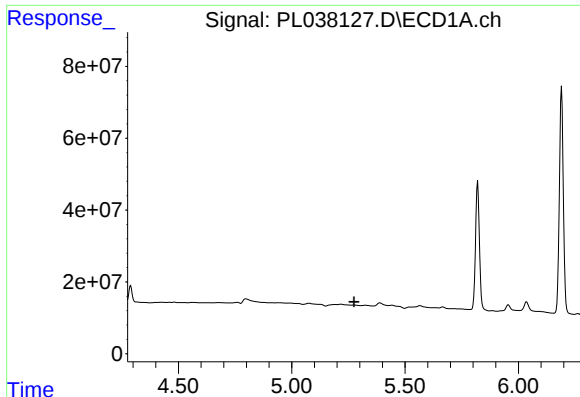
#10 gamma-Chlordane

R.T.: 5.190 min
Delta R.T.: -0.029 min
Response: 3144333
Conc: 0.32 ng/ml



#10 gamma-Chlordane

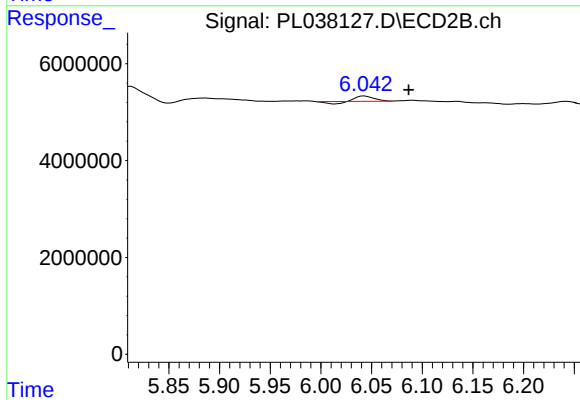
R.T.: 6.043 min
Delta R.T.: 0.030 min
Response: 915566
Conc: 0.32 ng/ml



#11 alpha-Chlordane

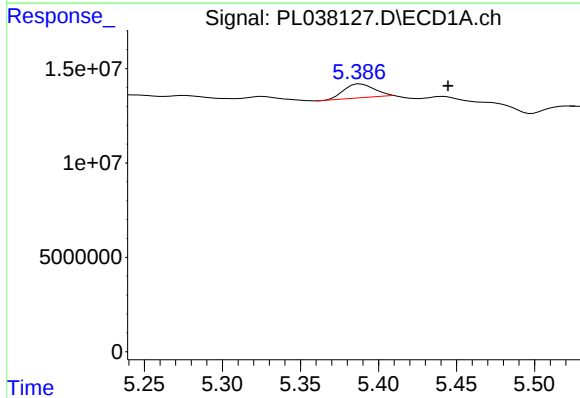
R.T.: 0.000 min
Exp R.T.: 5.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



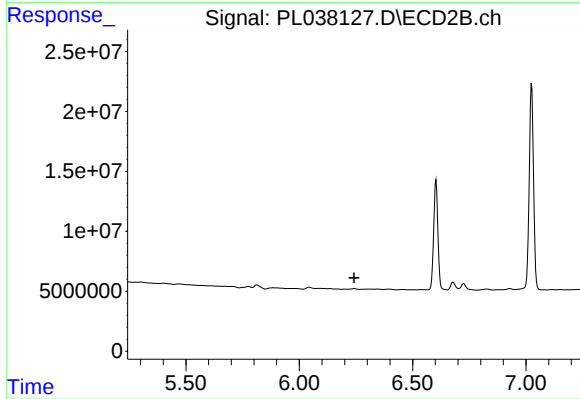
#11 alpha-Chlordane

R.T.: 6.043 min
Delta R.T.: -0.044 min
Response: 915566
Conc: 0.32 ng/ml



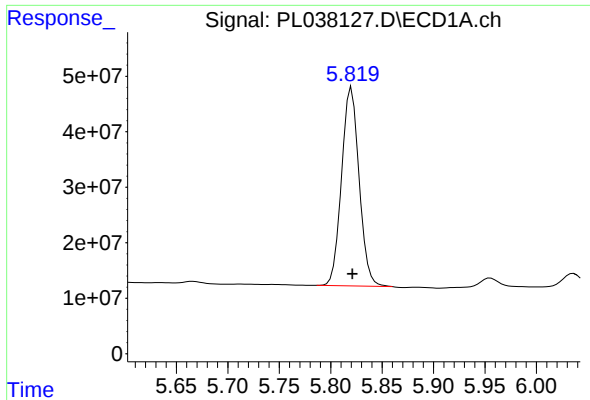
#12 4,4'-DDE

R.T.: 5.388 min
Delta R.T.: -0.056 min
Response: 10203486
Conc: 1.06 ng/ml



#12 4,4'-DDE

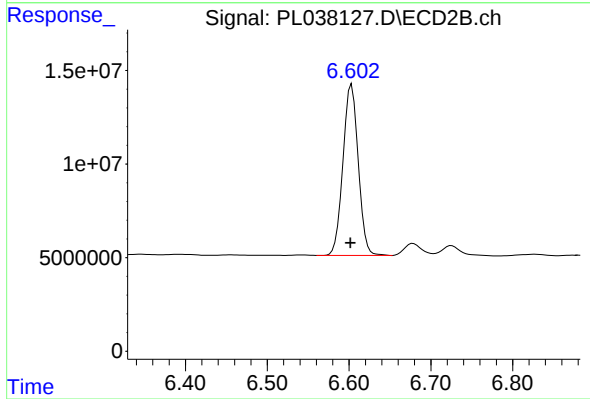
R.T.: 0.000 min
Exp R.T.: 6.242 min
Response: 0
Conc: N.D.



#14 Endrin

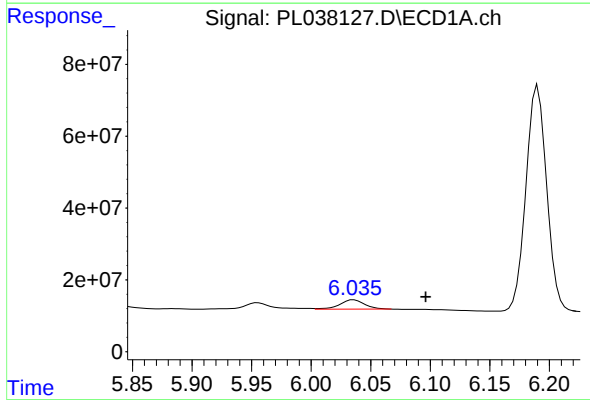
R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 424222427
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



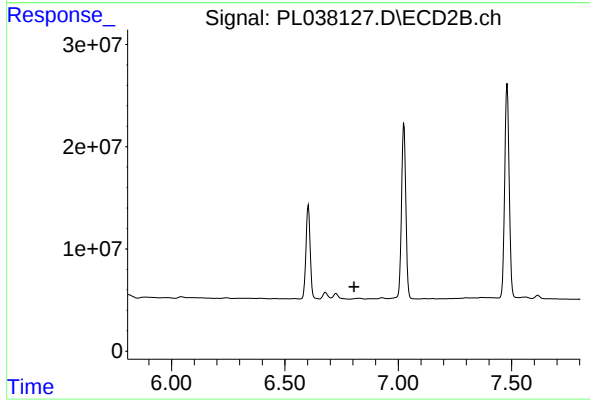
#14 Endrin

R.T.: 6.603 min
Delta R.T.: 0.001 min
Response: 117840569
Conc: 49.34 ng/ml



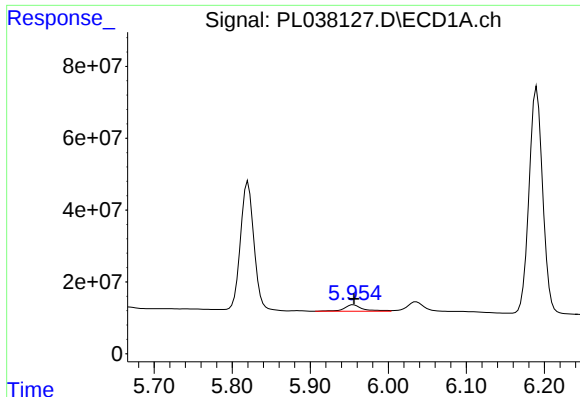
#15 Endosulfan II

R.T.: 6.036 min
Delta R.T.: -0.060 min
Response: 37052782
Conc: 4.67 ng/ml



#15 Endosulfan II

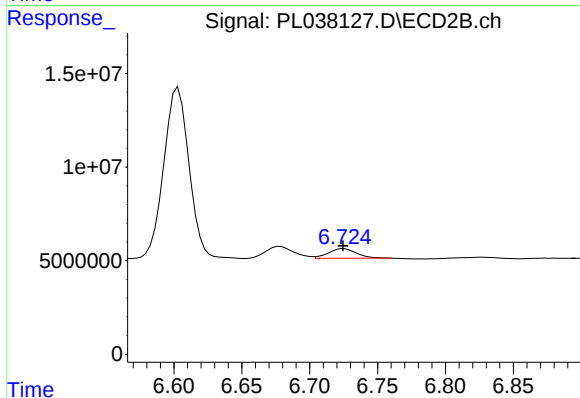
R.T.: 0.000 min
Exp R.T.: 6.805 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

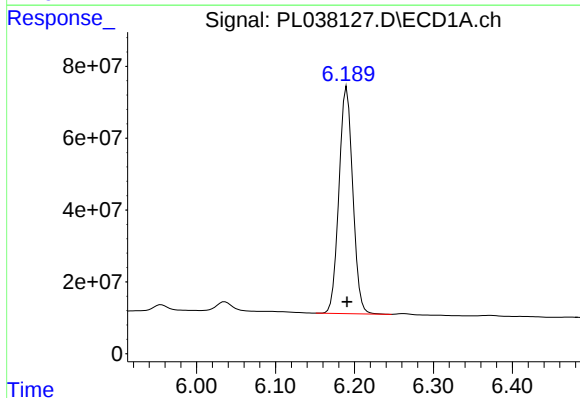
R.T.: 5.955 min
Delta R.T.: -0.001 min
Response: 29396950
Conc: 4.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



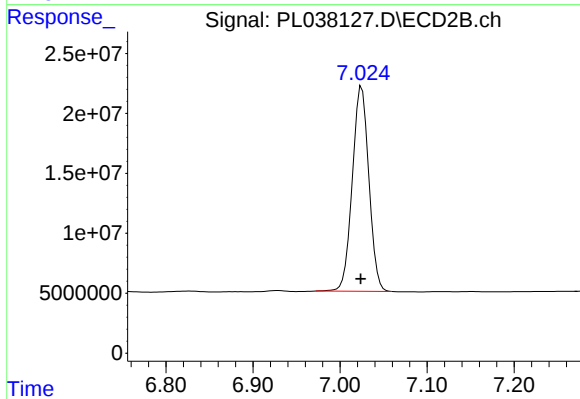
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 7339286
Conc: 3.43 ng/ml



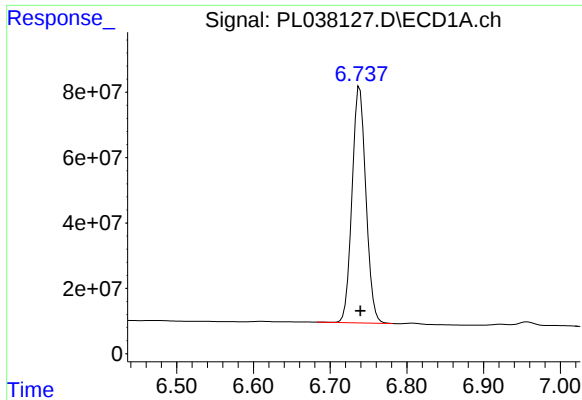
#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 766329436
Conc: 103.16 ng/ml



#17 4,4'-DDT

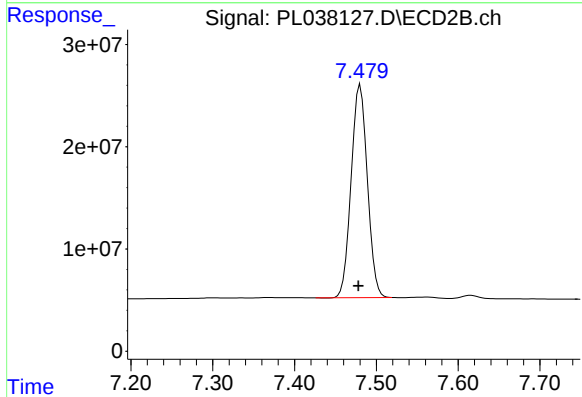
R.T.: 7.025 min
Delta R.T.: 0.001 min
Response: 226602043
Conc: 106.28 ng/ml



#20 Methoxychlor

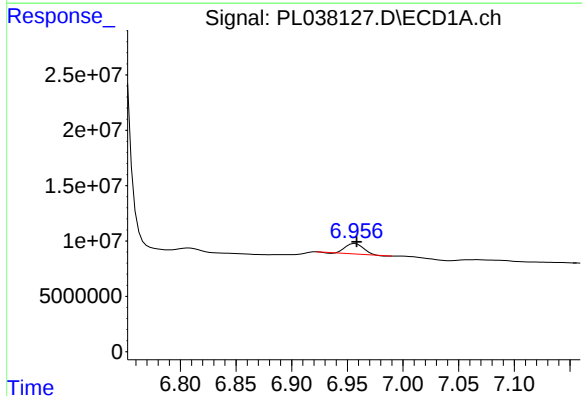
R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 914496093
Conc: 237.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



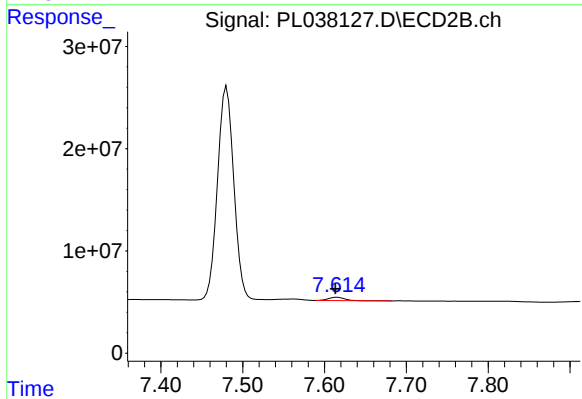
#20 Methoxychlor

R.T.: 7.480 min
Delta R.T.: 0.002 min
Response: 285950763
Conc: 251.13 ng/ml



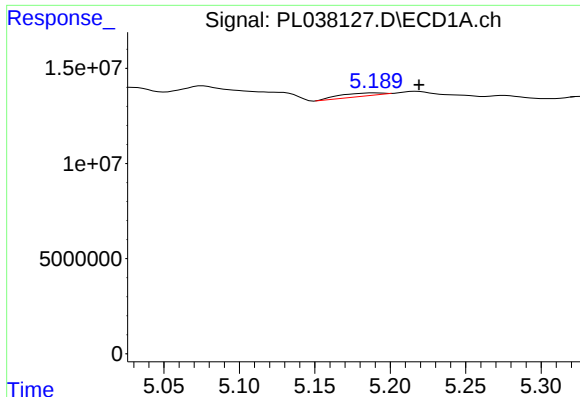
#21 Endrin ketone

R.T.: 6.957 min
Delta R.T.: -0.001 min
Response: 9839432
Conc: 1.25 ng/ml



#21 Endrin ketone

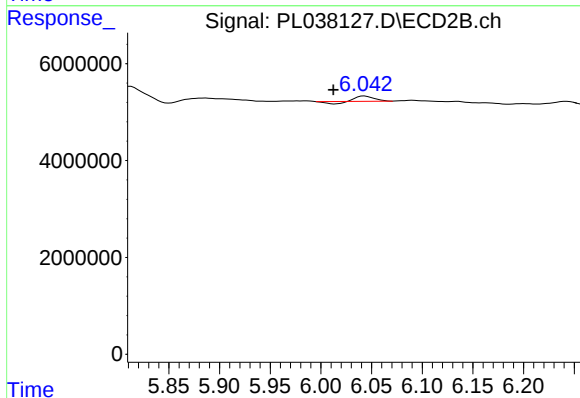
R.T.: 7.616 min
Delta R.T.: 0.002 min
Response: 4332484
Conc: 1.82 ng/ml



#25 Chlordane-3

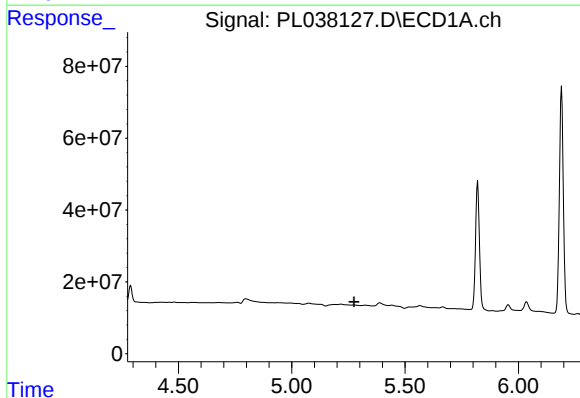
R.T.: 5.190 min
Delta R.T.: -0.029 min
Response: 3144333
Conc: 2.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



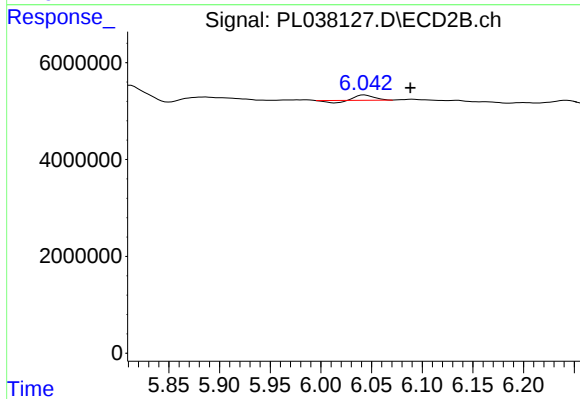
#25 Chlordane-3

R.T.: 6.043 min
Delta R.T.: 0.031 min
Response: 915566
Conc: 2.24 ng/ml



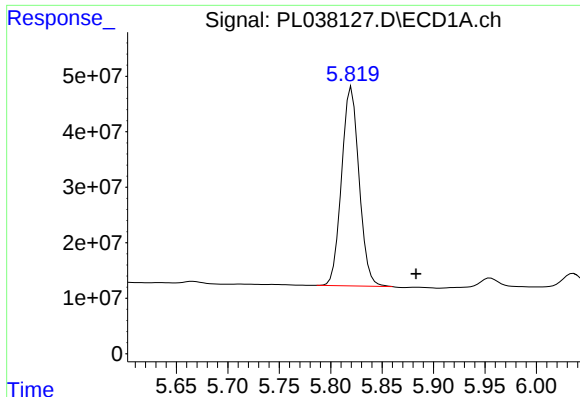
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.275 min
Response: 0
Conc: N.D.



#26 Chlordane-4

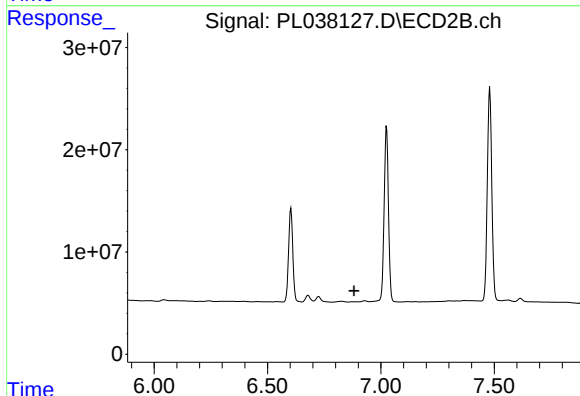
R.T.: 6.043 min
Delta R.T.: -0.045 min
Response: 915566
Conc: 1.86 ng/ml



#27 Chlordane-5

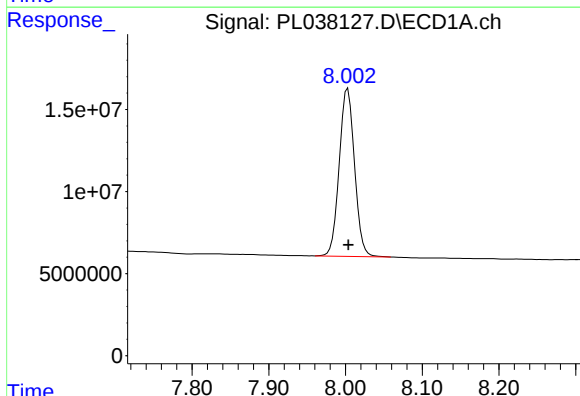
R.T.: 5.820 min
Delta R.T.: -0.063 min
Response: 424222427
Conc: 2649.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



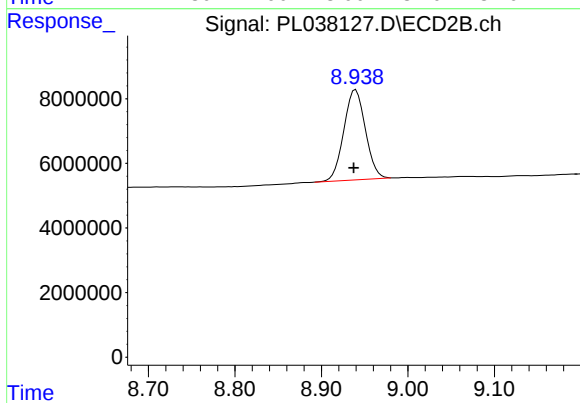
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.882 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 141884591
Conc: 18.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.940 min
Delta R.T.: 0.002 min
Response: 48450663
Conc: 19.82 ng/ml