

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040220\
 Data File : PL057733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2020 15:47
 Operator : AJ\MA
 Sample : L2132-11
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CLEAN-GRAVEL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 00:56:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 2020
 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...	3.464	3.957	242.7E6	52393436	26.185	24.149
28)	SA Decachlor...	8.214	8.984	228.9E6	49961305	21.636	22.532
Target Compounds							
3)	MA gamma-BHC...	4.172	0.000	120401	0	0.008	N.D. #
4)	MA Heptachlor	4.503f	5.138	1626722	6877467	0.110	2.185 #
6)	B beta-BHC	4.438	4.803	3934434	20855642	0.669	14.460 #
7)	B delta-BHC	0.000	5.041f	0	5796227	N.D.	6.175 #
9)	A Endosulfan I	5.536f	0.000	1036249	0	0.087	N.D. #
11)	B alpha-Chl...	5.466	0.000	2449955	0	0.190	N.D. #
14)	MA Endrin	6.004	0.000	14706804	0	1.287	N.D. #
15)	B Endosulfa...	6.294	6.871f	703649	952500	0.065	0.363 #
16)	A 4,4'-DDD	6.150f	0.000	2084599	0	0.213	N.D. #
17)	MA 4,4'-DDT	6.380	0.000	2364126	0	0.237	N.D. #
19)	B Endosulfa...	6.638f	0.000	1666831	0	0.166	N.D. #
20)	A Methoxychlor	6.914	0.000	1034561	0	0.193	N.D. #
21)	B Endrin ke...	7.153	7.671	160252	3146412	0.014	1.215 #
22)	Mirex	7.333	0.000	2990263	0	0.369	N.D. #
23)	Chlordane-1	4.336	0.000	1394732	0	4.297	N.D. #
26)	Chlordane-4	5.466	0.000	2449955	0	2.556	N.D. #
27)	Chlordane-5	6.294	0.000	703649	0	1.934	N.D. #

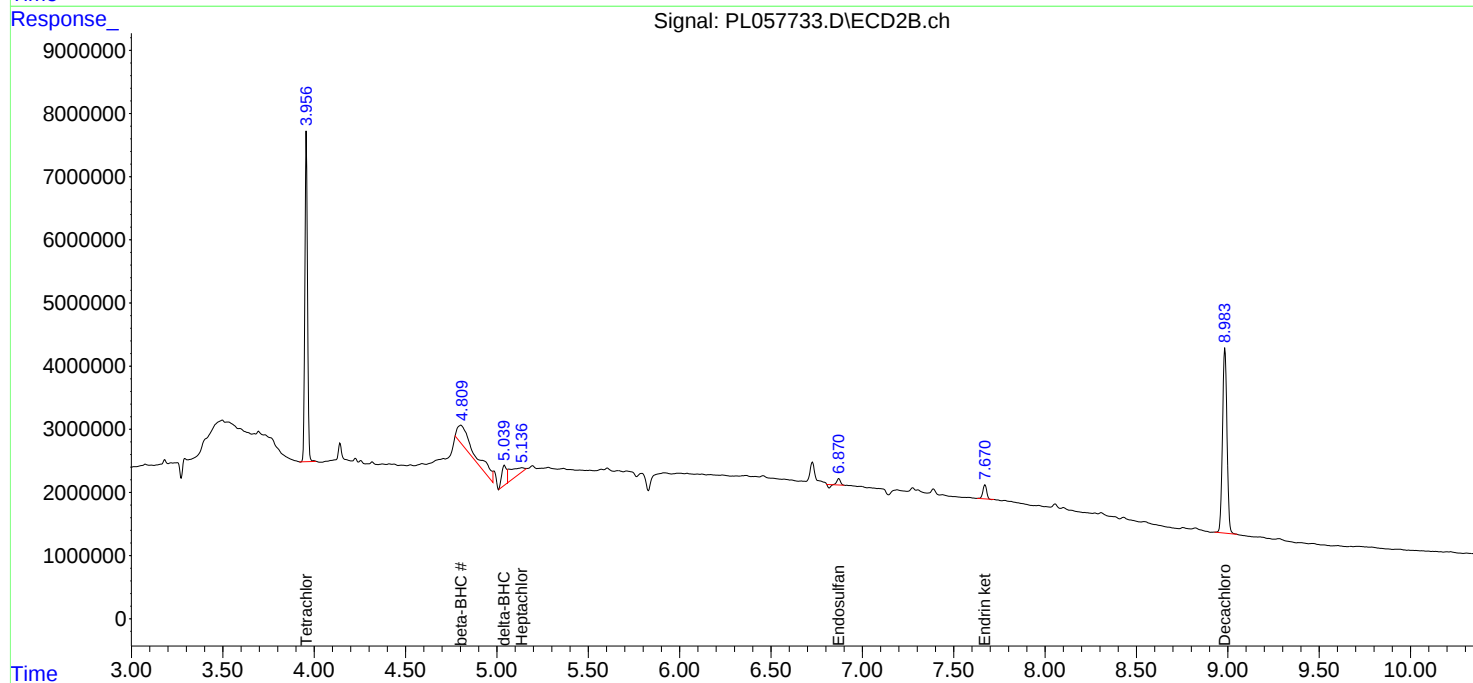
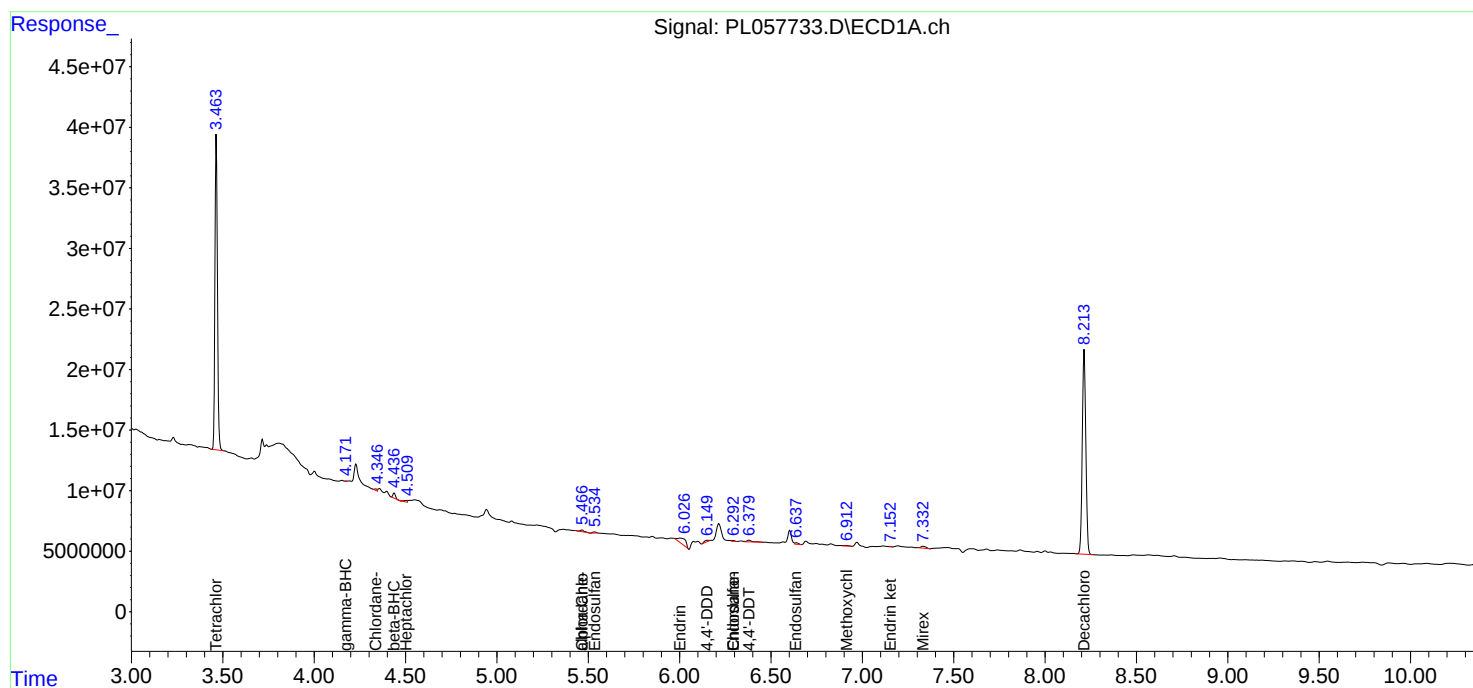
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

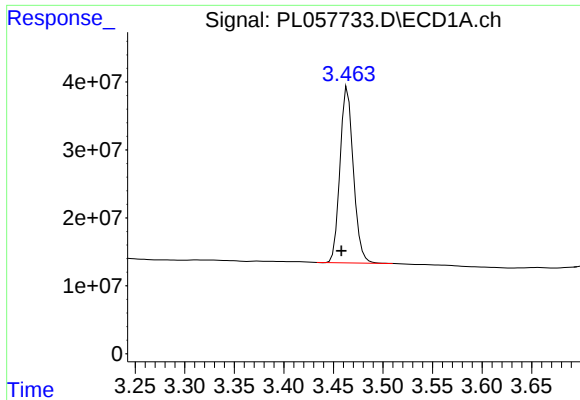
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040220\
Data File : PL057733.D
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Acq On : 02 Apr 2020 15:47
Operator : AJ\MA
Sample : L2132-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
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CLEAN-GRAVEL

Integration File signal 1: autoint1.e
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Quant Time: Apr 03 00:56:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 2020
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

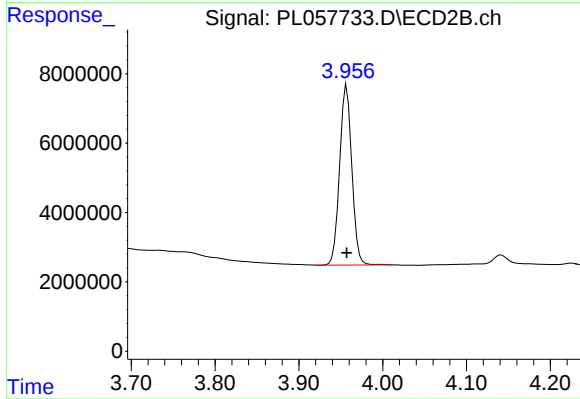




#1 Tetrachloro-m-xylene

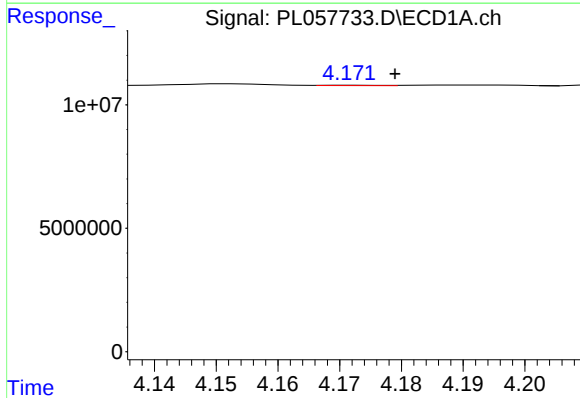
R.T.: 3.464 min
Delta R.T.: 0.006 min
Response: 242720108
Conc: 26.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
CLEAN-GRAVEL



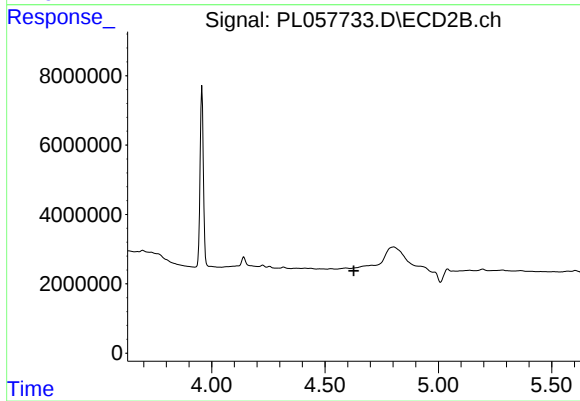
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 52393436
Conc: 24.15 ng/ml



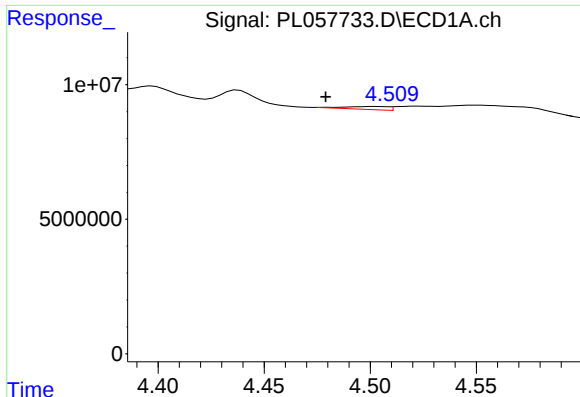
#3 gamma-BHC (Lindane)

R.T.: 4.172 min
Delta R.T.: -0.007 min
Response: 120401
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

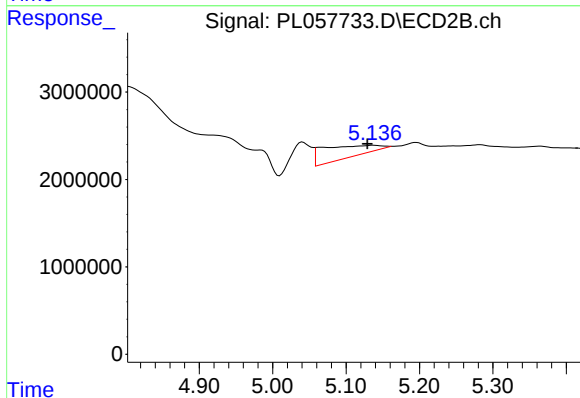
R.T.: 0.000 min
Exp R.T.: 4.627 min
Response: 0
Conc: N.D.



#4 Heptachlor

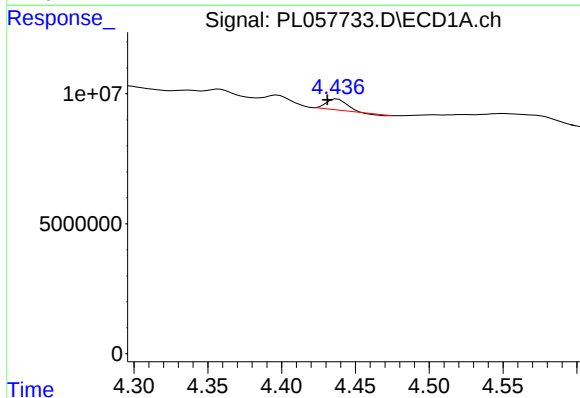
R.T.: 4.503 min
Delta R.T.: 0.024 min
Response: 1626722
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
CLEAN-GRAVEL



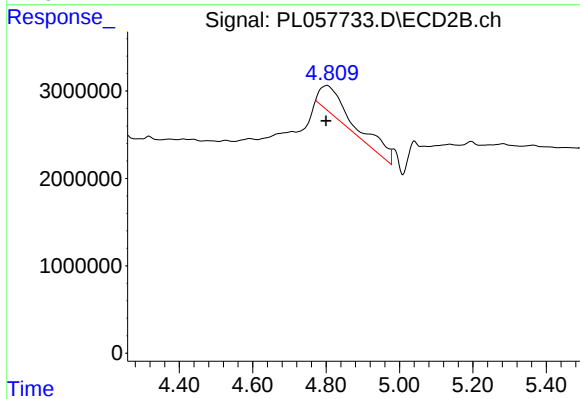
#4 Heptachlor

R.T.: 5.138 min
Delta R.T.: 0.009 min
Response: 6877467
Conc: 2.18 ng/ml



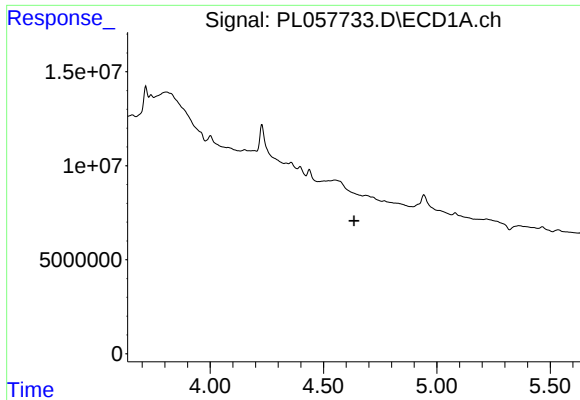
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: 0.007 min
Response: 3934434
Conc: 0.67 ng/ml



#6 beta-BHC

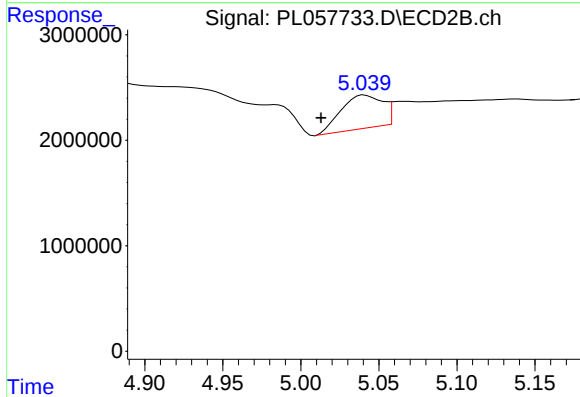
R.T.: 4.803 min
Delta R.T.: 0.003 min
Response: 20855642
Conc: 14.46 ng/ml



#7 delta-BHC

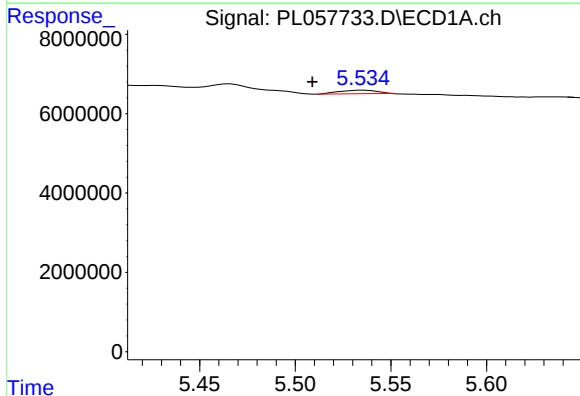
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CLEAN-GRAVEL



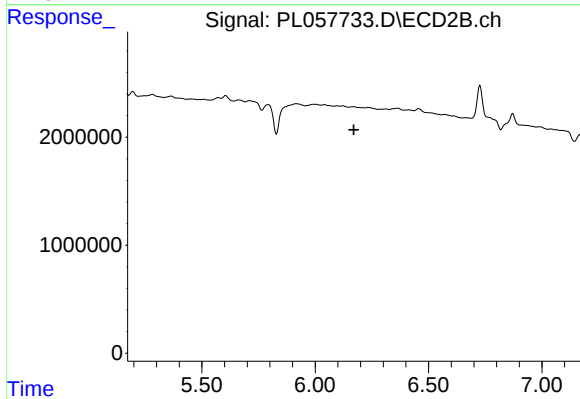
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.028 min
Response: 5796227
Conc: 6.17 ng/ml



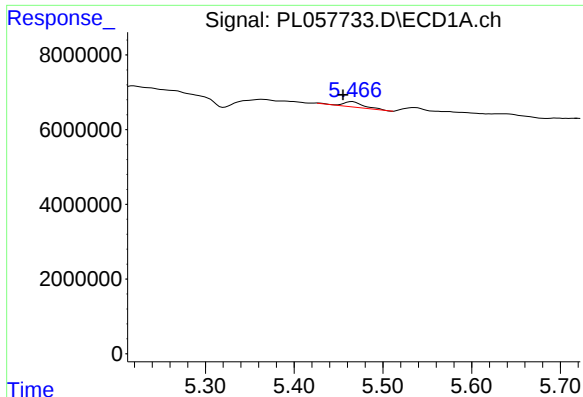
#9 Endosulfan I

R.T.: 5.536 min
Delta R.T.: 0.027 min
Response: 1036249
Conc: 0.09 ng/ml



#9 Endosulfan I

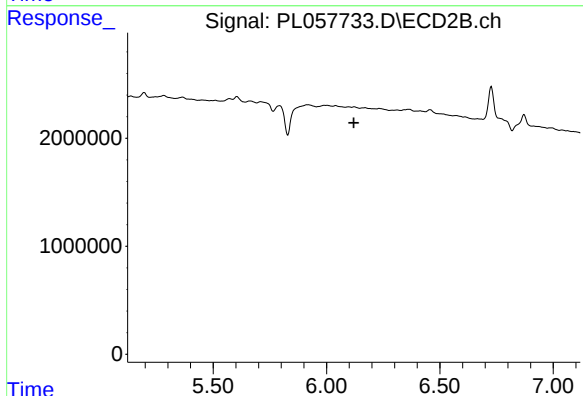
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

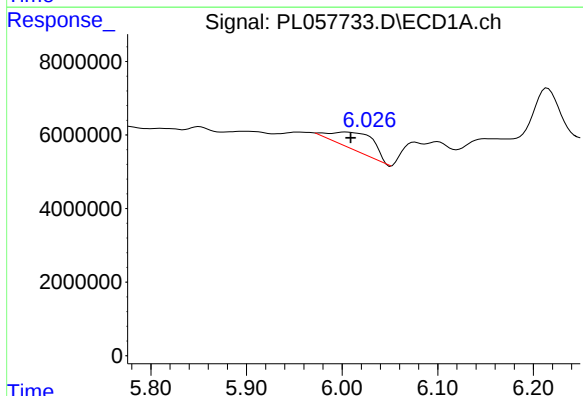
R.T.: 5.466 min
Delta R.T.: 0.011 min
Response: 2449955
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
CLEAN-GRAVEL



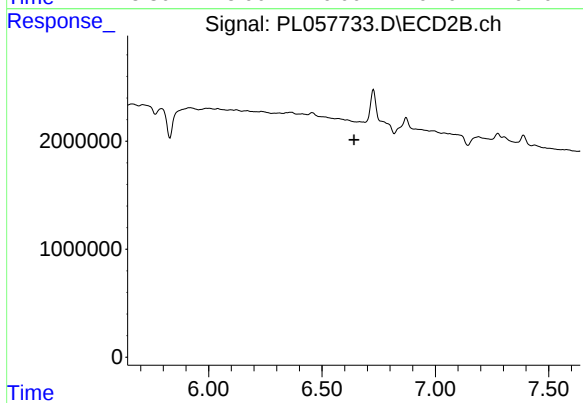
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



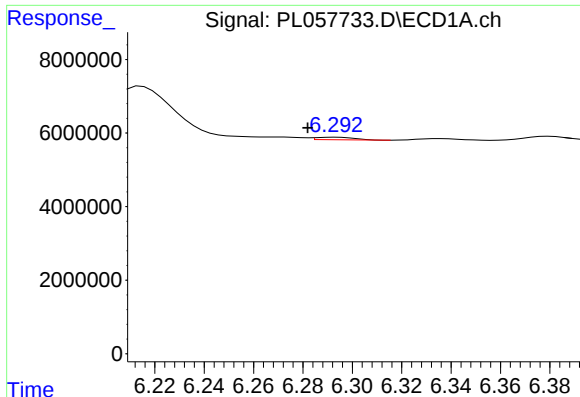
#14 Endrin

R.T.: 6.004 min
Delta R.T.: -0.005 min
Response: 14706804
Conc: 1.29 ng/ml



#14 Endrin

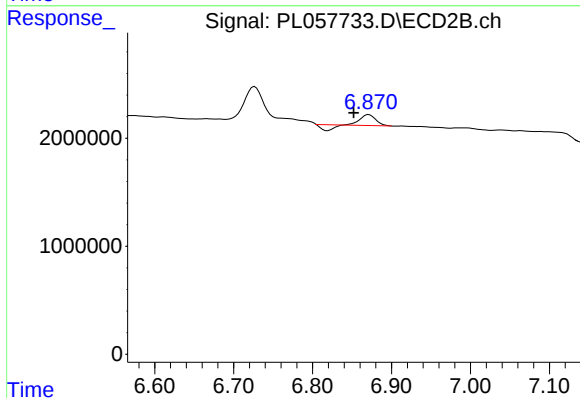
R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#15 Endosulfan II

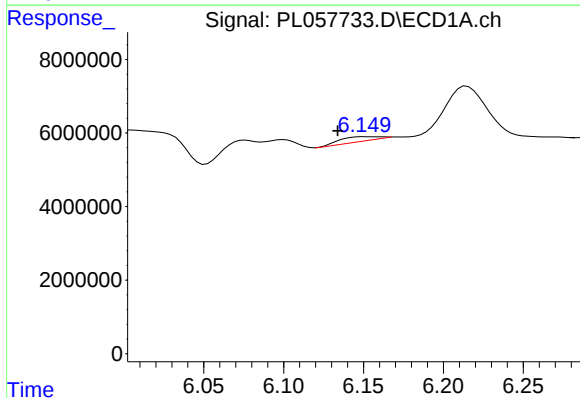
R.T.: 6.294 min
Delta R.T.: 0.012 min
Response: 703649
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
CLEAN-GRAVEL



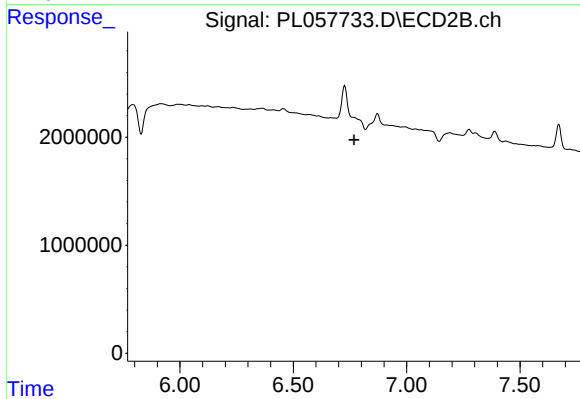
#15 Endosulfan II

R.T.: 6.871 min
Delta R.T.: 0.019 min
Response: 952500
Conc: 0.36 ng/ml



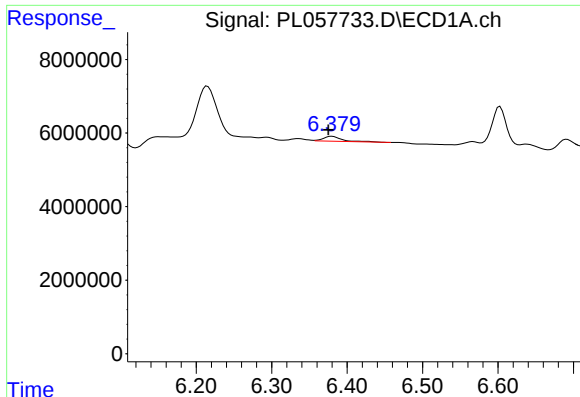
#16 4,4'-DDD

R.T.: 6.150 min
Delta R.T.: 0.016 min
Response: 2084599
Conc: 0.21 ng/ml



#16 4,4'-DDD

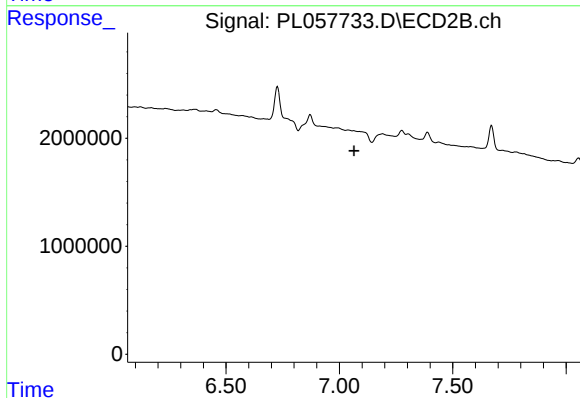
R.T.: 0.000 min
Exp R.T.: 6.768 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

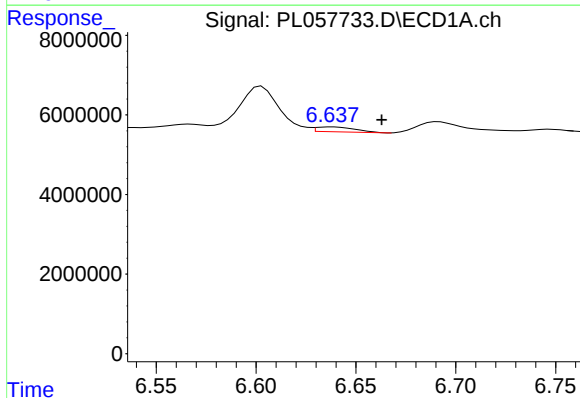
R.T.: 6.380 min
Delta R.T.: 0.005 min
Response: 2364126
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
CLEAN-GRAVEL



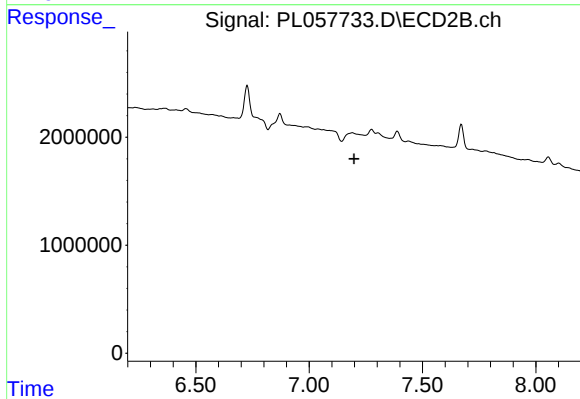
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



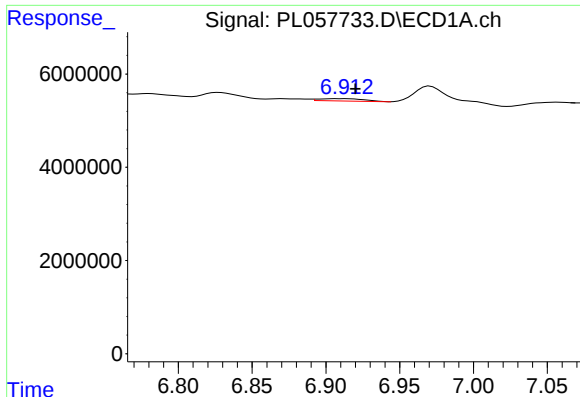
#19 Endosulfan Sulfate

R.T.: 6.638 min
Delta R.T.: -0.025 min
Response: 1666831
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

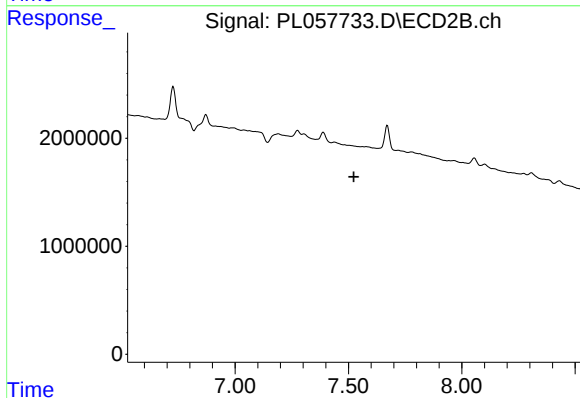
R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#20 Methoxychlor

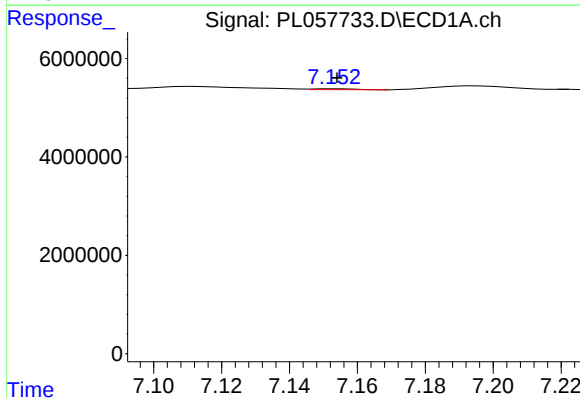
R.T.: 6.914 min
Delta R.T.: -0.006 min
Response: 1034561
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
CLEAN-GRAVEL



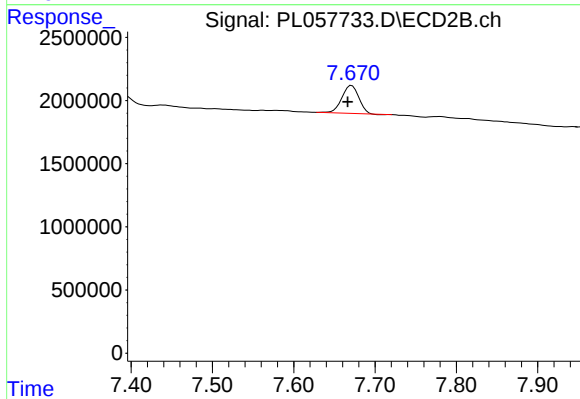
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.524 min
Response: 0
Conc: N.D.



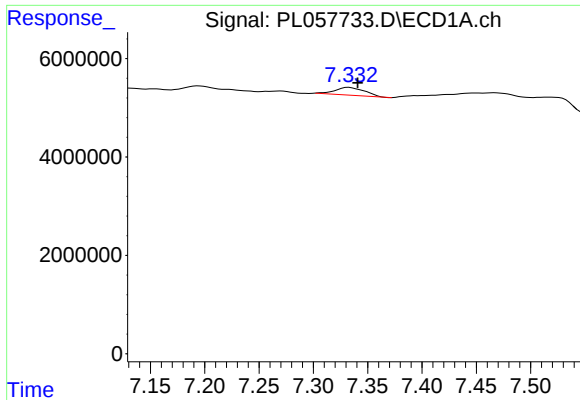
#21 Endrin ketone

R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 160252
Conc: 0.01 ng/ml



#21 Endrin ketone

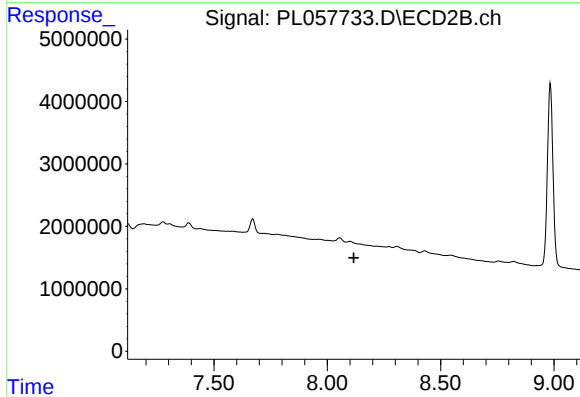
R.T.: 7.671 min
Delta R.T.: 0.005 min
Response: 3146412
Conc: 1.22 ng/ml



#22 Mirex

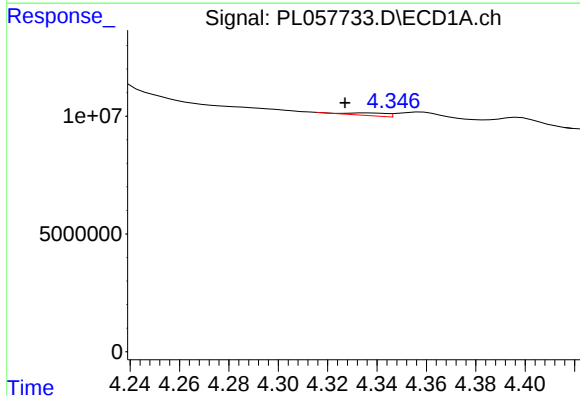
R.T.: 7.333 min
Delta R.T.: -0.008 min
Response: 2990263
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
CLEAN-GRAVEL



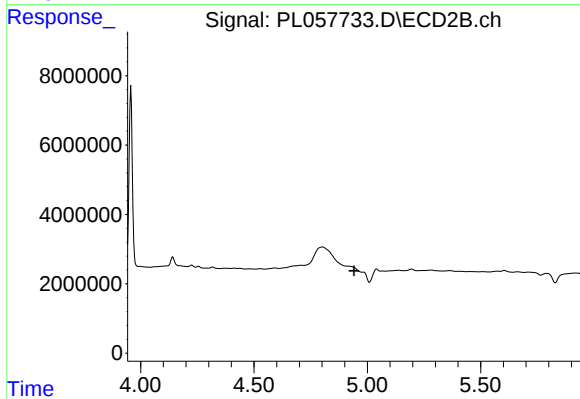
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.116 min
Response: 0
Conc: N.D.



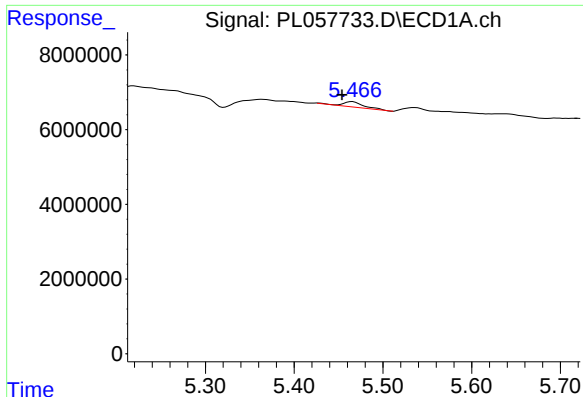
#23 Chlordane-1

R.T.: 4.336 min
Delta R.T.: 0.009 min
Response: 1394732
Conc: 4.30 ng/ml



#23 Chlordane-1

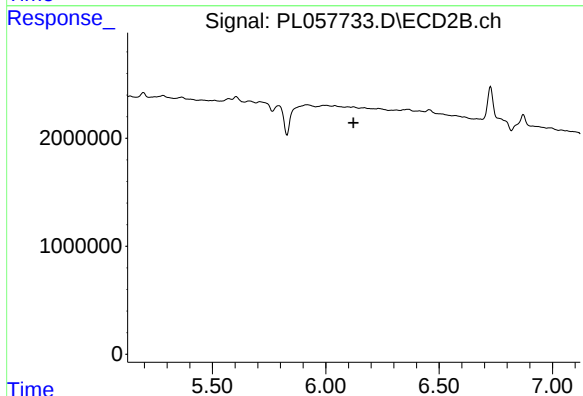
R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



#26 Chlordane-4

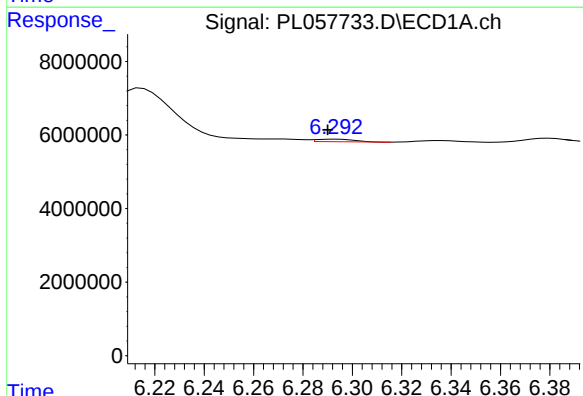
R.T.: 5.466 min
Delta R.T.: 0.012 min
Response: 2449955
Conc: 2.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
CLEAN-GRAVEL



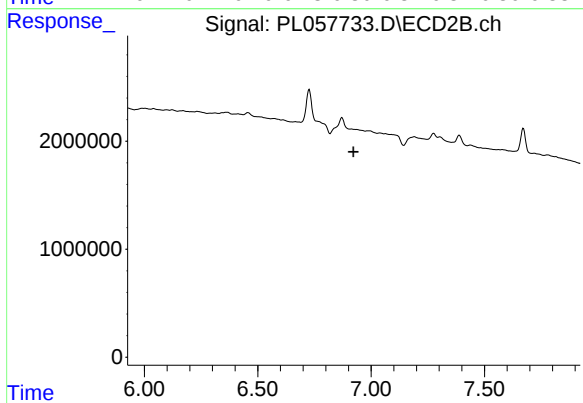
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.122 min
Response: 0
Conc: N.D.



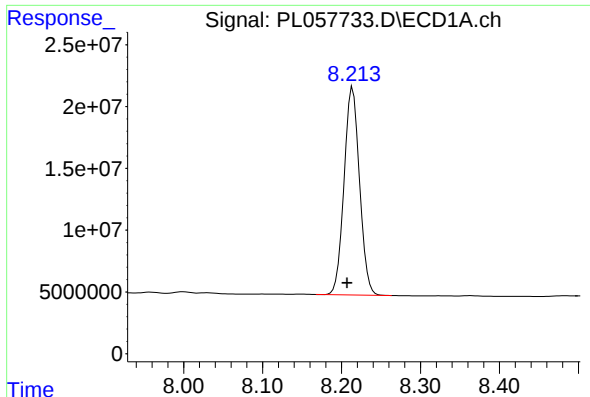
#27 Chlordane-5

R.T.: 6.294 min
Delta R.T.: 0.004 min
Response: 703649
Conc: 1.93 ng/ml



#27 Chlordane-5

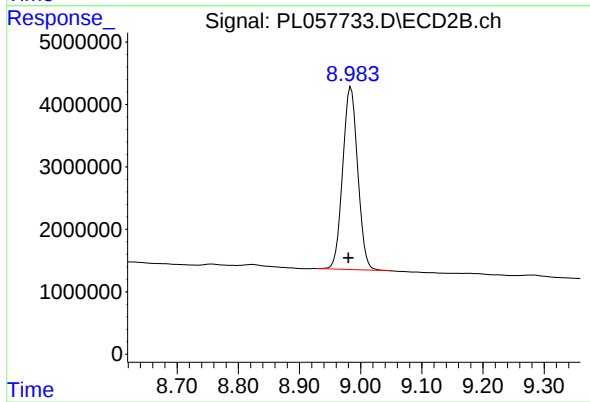
R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.214 min
Delta R.T.: 0.007 min
Response: 228930706
Conc: 21.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
CLEAN-GRAVEL



#28 Decachlorobiphenyl

R.T.: 8.984 min
Delta R.T.: 0.004 min
Response: 49961305
Conc: 22.53 ng/ml