

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042320\
 Data File : PL058329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2020 14:00
 Operator : AJ\MA
 Sample : PB128438BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB128438BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 00:50:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.462	3.954	218.2E6	44054147	21.649	20.300
28)	SA Decachlor...	8.210	8.976	222.9E6	43916751	21.622	19.660
Target Compounds							
4)	MA Heptachlor	0.000	5.129	0	4244613	N.D.	1.265 #
6)	B beta-BHC	4.432	4.803	208486	4382260	0.033	3.156 #
7)	B delta-BHC	4.637	0.000	625249	0	0.041	N.D. #
8)	B Heptachlo...	5.183	5.811	5113273	11404083	0.380	4.223 #
9)	A Endosulfan I	5.511	0.000	9011619	0	0.735	N.D. #
11)	B alpha-Chl...	5.453	0.000	5865937	0	0.441	N.D. #
14)	MA Endrin	6.017	0.000	20992058	0	1.798	N.D. #
15)	B Endosulfa...	6.263f	6.867	17503062	1042498	1.582	0.402 #
16)	A 4,4'-DDD	6.135	0.000	8560706	0	0.857	N.D. #
19)	B Endosulfa...	6.639f	0.000	708823	0	0.070	N.D. #
22)	Mirex	7.333	0.000	408977	0	0.050	N.D. #
24)	Chlordane-2	4.835	0.000	10912104	0	27.029	N.D. #
26)	Chlordane-4	5.453	0.000	5865937	0	5.639	N.D. #
27)	Chlordane-5	6.310f	0.000	56704660	0	149.903	N.D. #

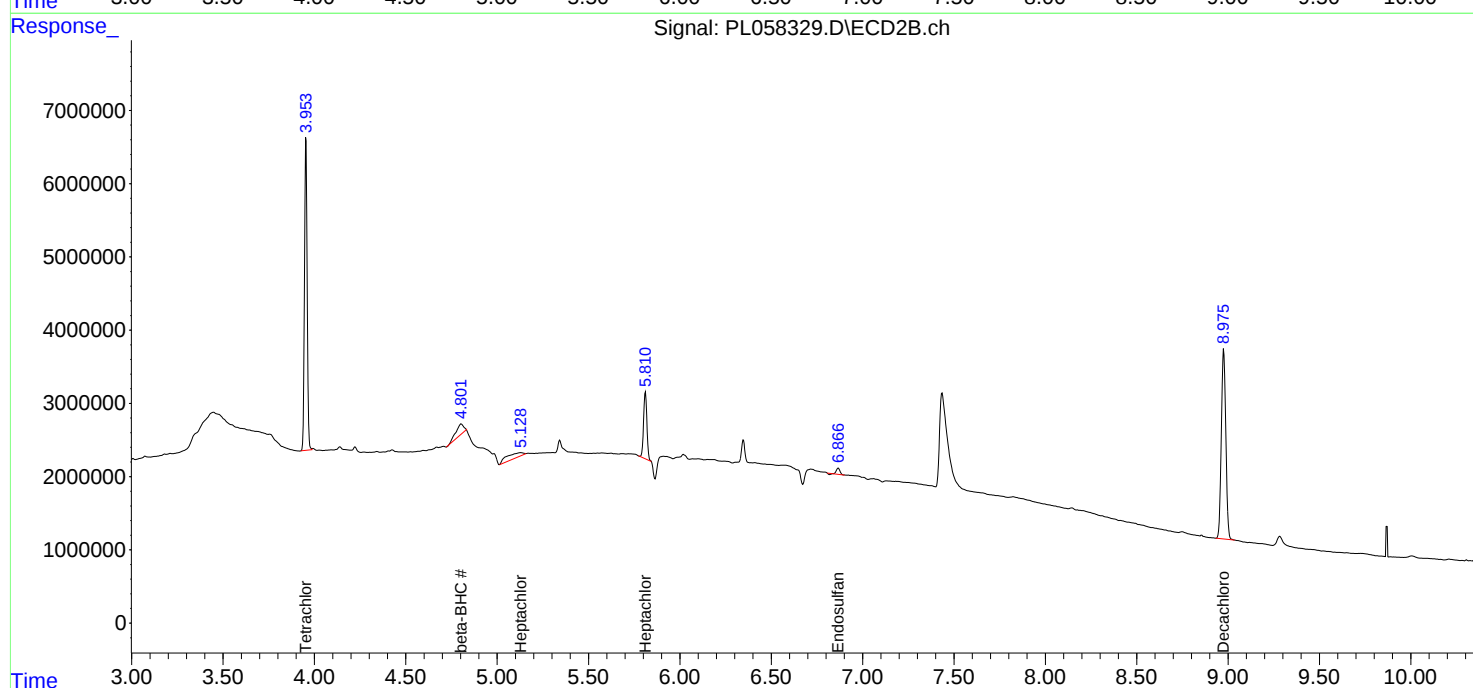
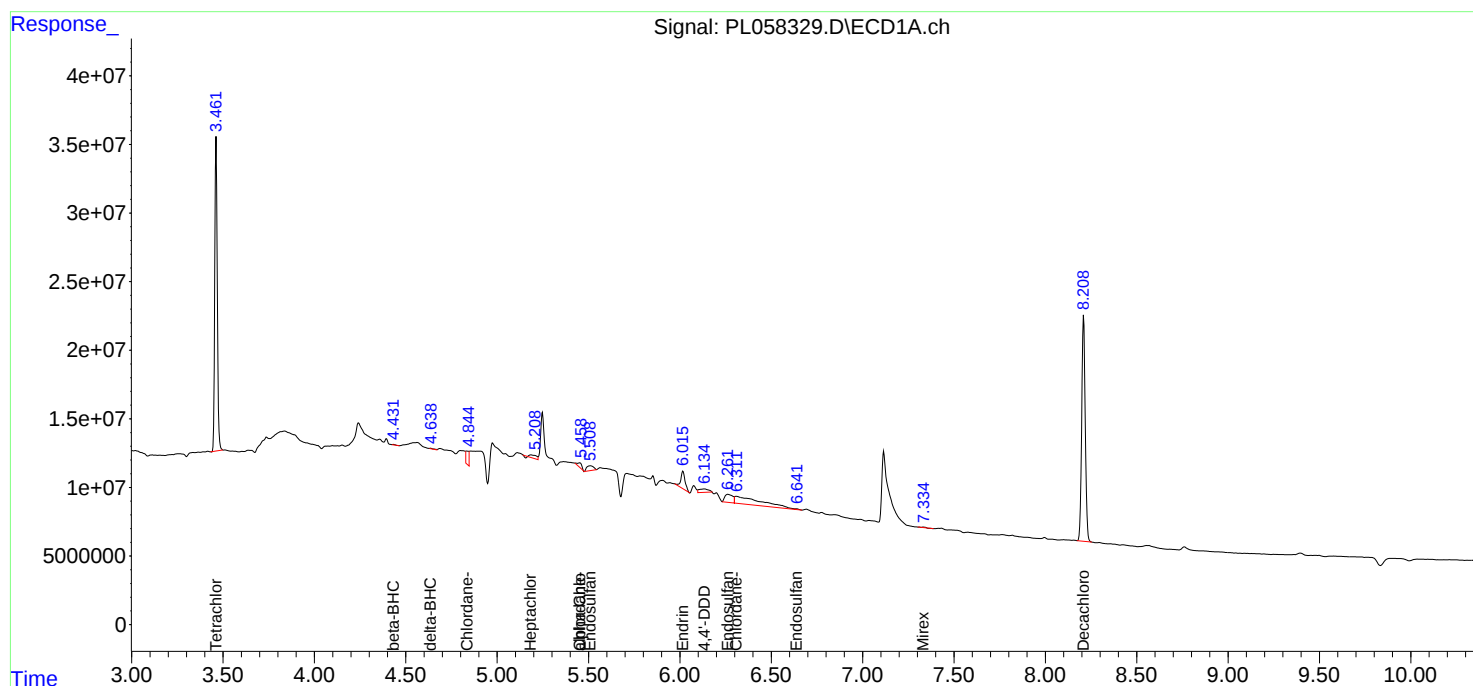
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

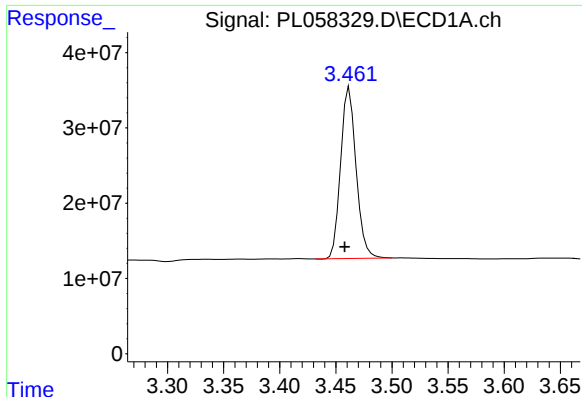
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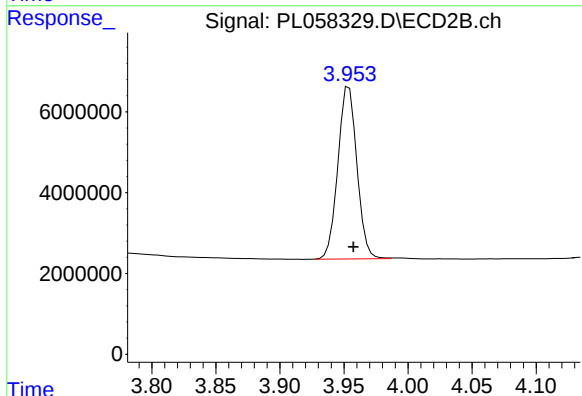




#1 Tetrachloro-m-xylene

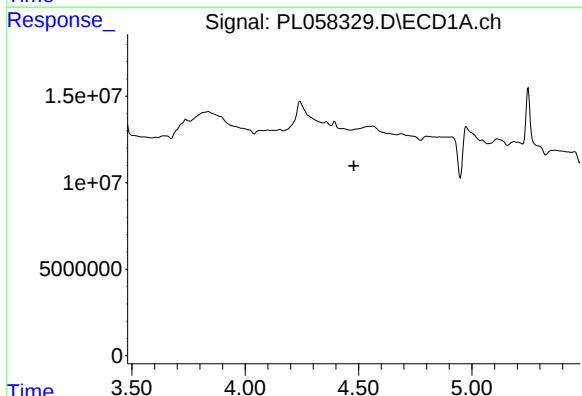
R.T.: 3.462 min
Delta R.T.: 0.004 min
Response: 218243063
Conc: 21.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128438BL



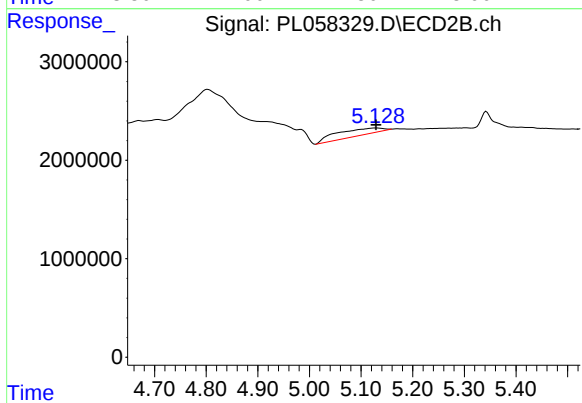
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 44054147
Conc: 20.30 ng/ml



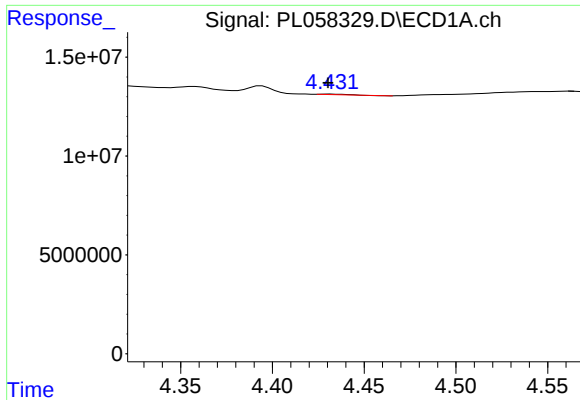
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.479 min
Response: 0
Conc: N.D.



#4 Heptachlor

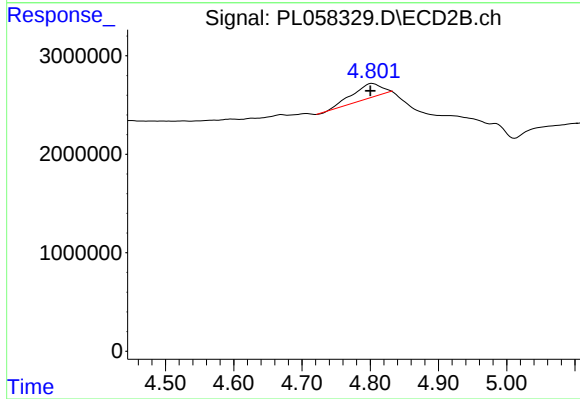
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 4244613
Conc: 1.26 ng/ml



#6 beta-BHC

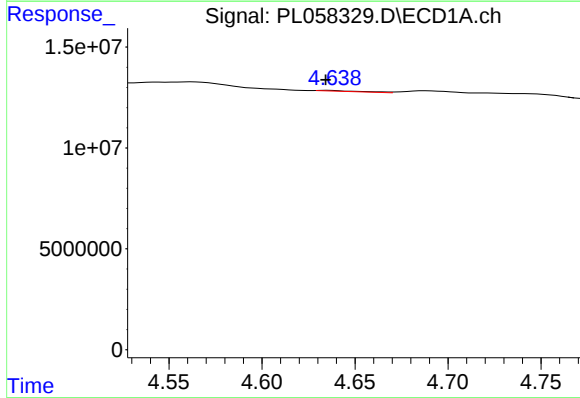
R.T.: 4.432 min
Delta R.T.: 0.001 min
Response: 208486
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128438BL



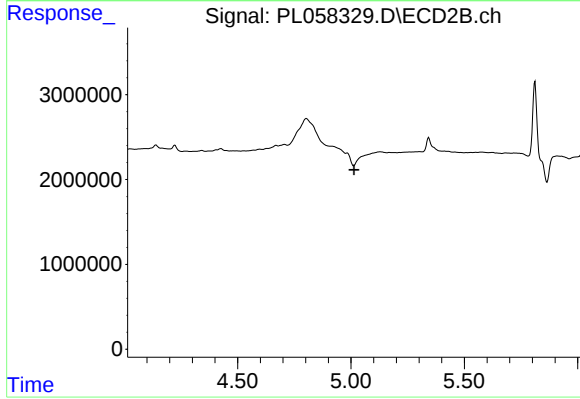
#6 beta-BHC

R.T.: 4.803 min
Delta R.T.: 0.002 min
Response: 4382260
Conc: 3.16 ng/ml



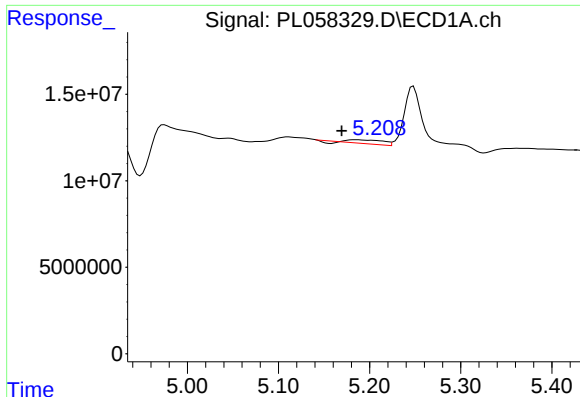
#7 delta-BHC

R.T.: 4.637 min
Delta R.T.: 0.002 min
Response: 625249
Conc: 0.04 ng/ml



#7 delta-BHC

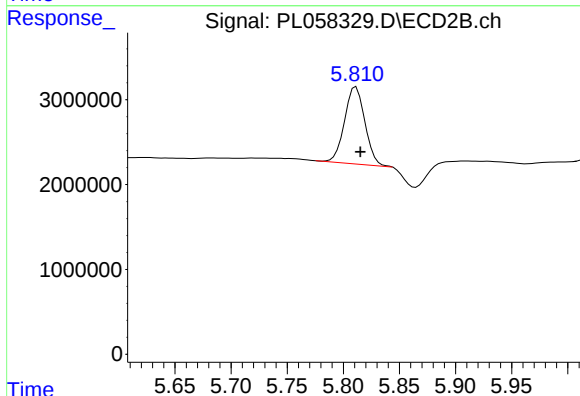
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

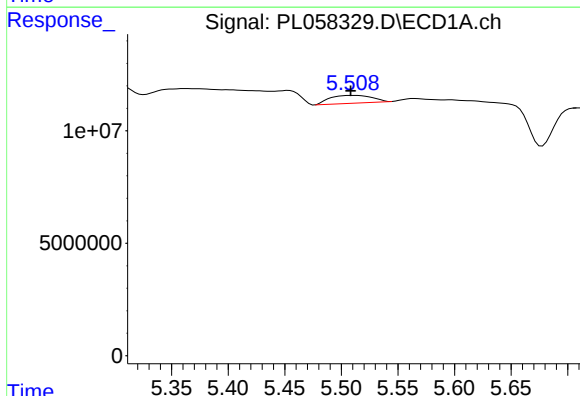
R.T.: 5.183 min
Delta R.T.: 0.014 min
Response: 5113273
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128438BL



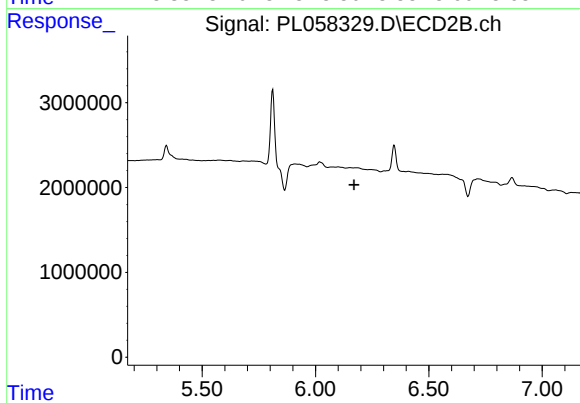
#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 11404083
Conc: 4.22 ng/ml



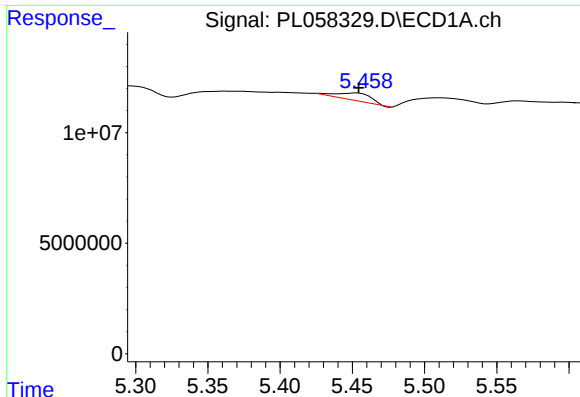
#9 Endosulfan I

R.T.: 5.511 min
Delta R.T.: 0.002 min
Response: 9011619
Conc: 0.74 ng/ml



#9 Endosulfan I

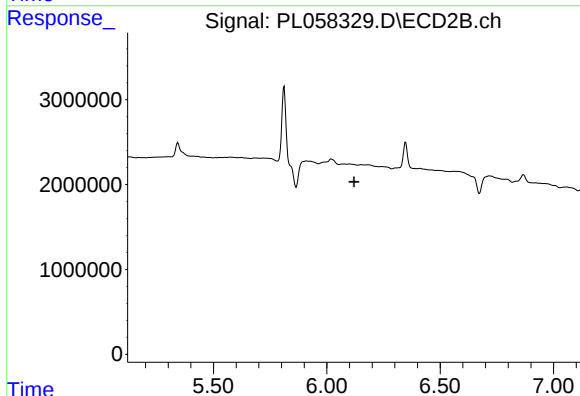
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

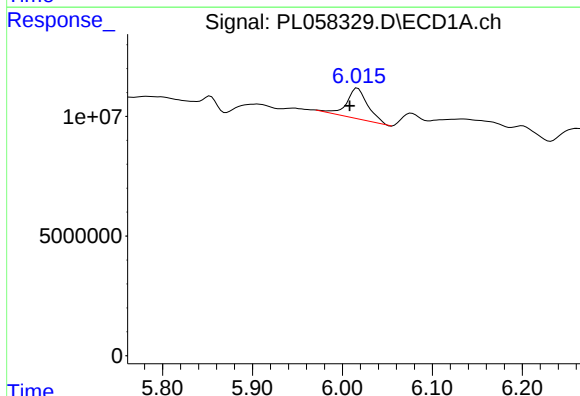
R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 5865937
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128438BL



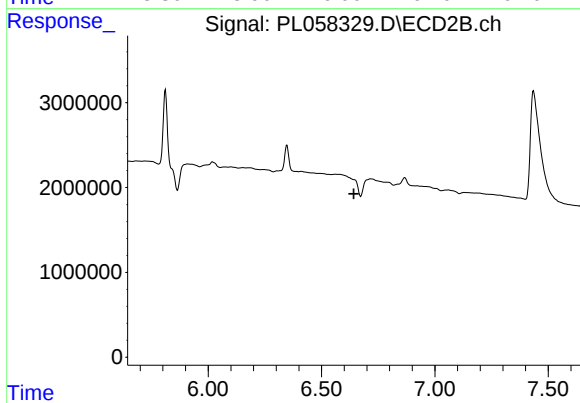
#11 alpha-Chlordane

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



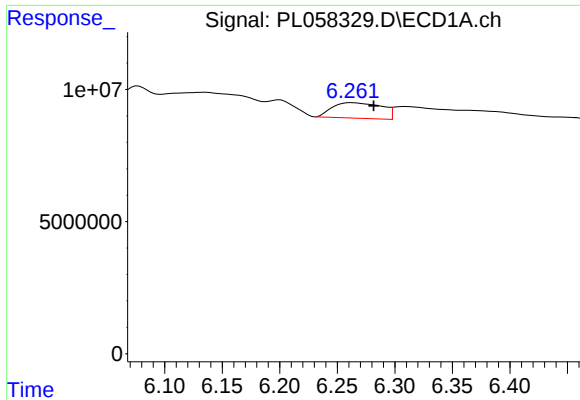
#14 Endrin

R.T.: 6.017 min
Delta R.T.: 0.009 min
Response: 20992058
Conc: 1.80 ng/ml



#14 Endrin

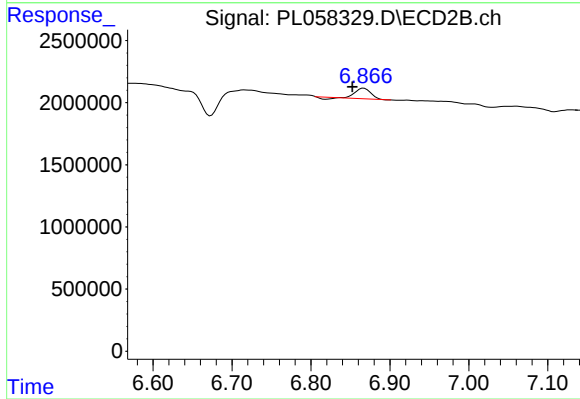
R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#15 Endosulfan II

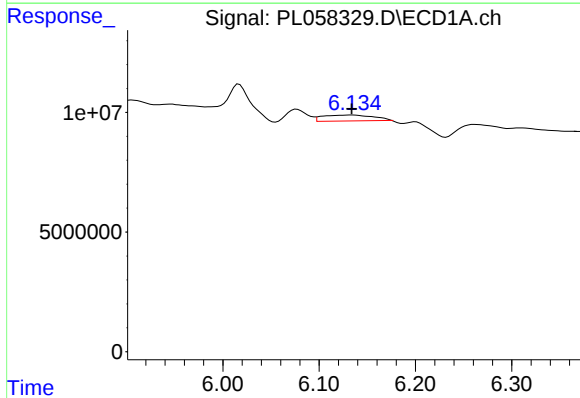
R.T.: 6.263 min
Delta R.T.: -0.019 min
Response: 17503062
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128438BL



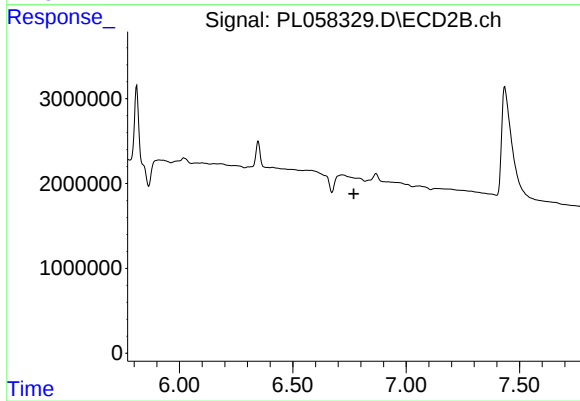
#15 Endosulfan II

R.T.: 6.867 min
Delta R.T.: 0.015 min
Response: 1042498
Conc: 0.40 ng/ml



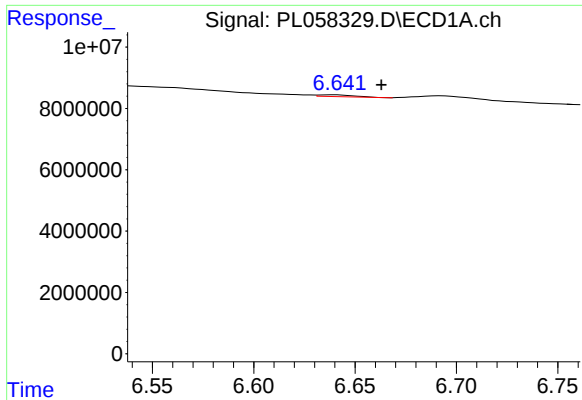
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 8560706
Conc: 0.86 ng/ml



#16 4,4'-DDD

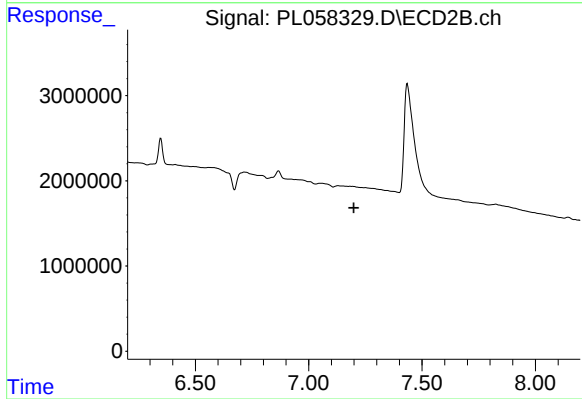
R.T.: 0.000 min
Exp R.T.: 6.769 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

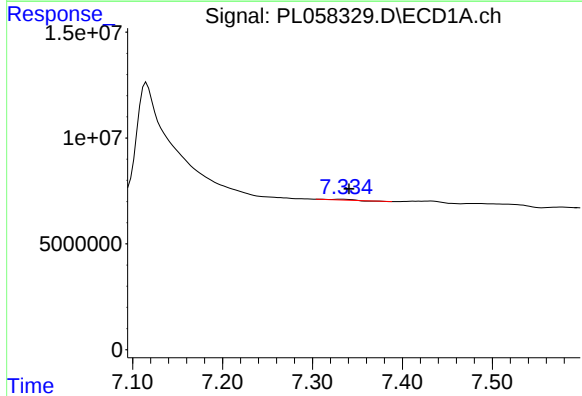
R.T.: 6.639 min
Delta R.T.: -0.024 min
Response: 708823
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128438BL



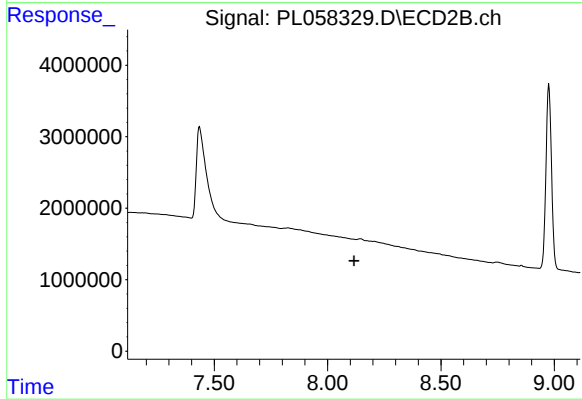
#19 Endosulfan Sulfate

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



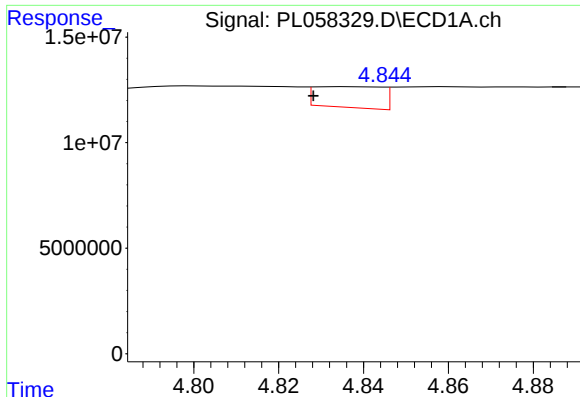
#22 Mirex

R.T.: 7.333 min
Delta R.T.: -0.008 min
Response: 408977
Conc: 0.05 ng/ml



#22 Mirex

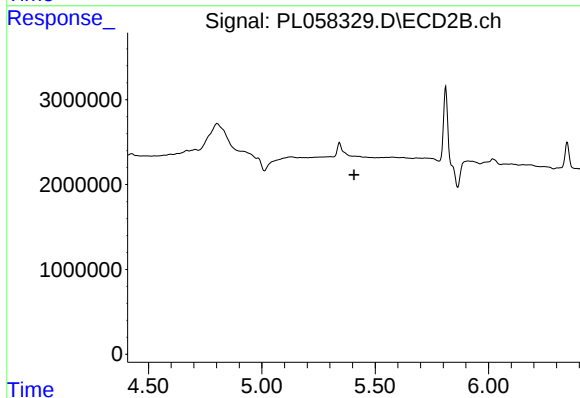
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#24 Chlordane-2

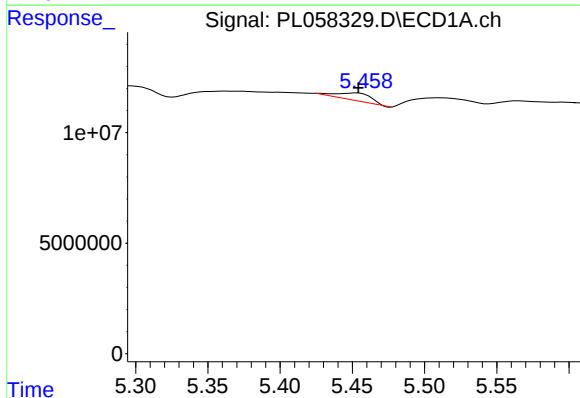
R.T.: 4.835 min
Delta R.T.: 0.007 min
Response: 10912104
Conc: 27.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128438BL



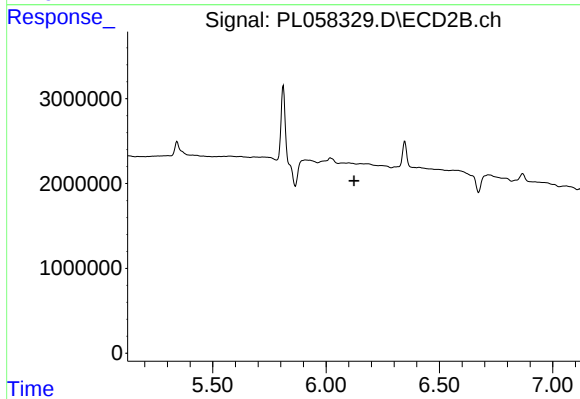
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



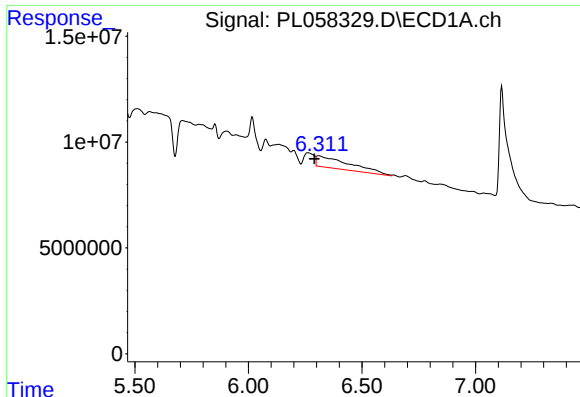
#26 Chlordane-4

R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 5865937
Conc: 5.64 ng/ml



#26 Chlordane-4

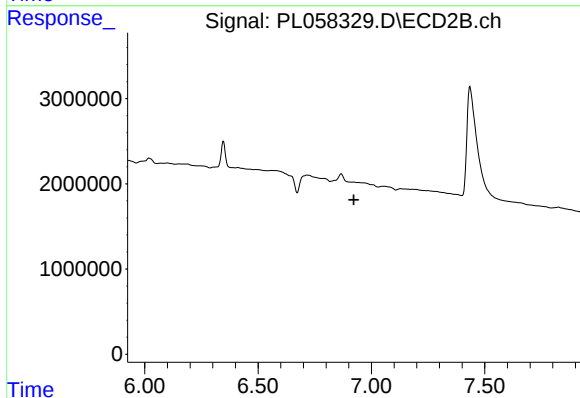
R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



#27 Chlordane-5

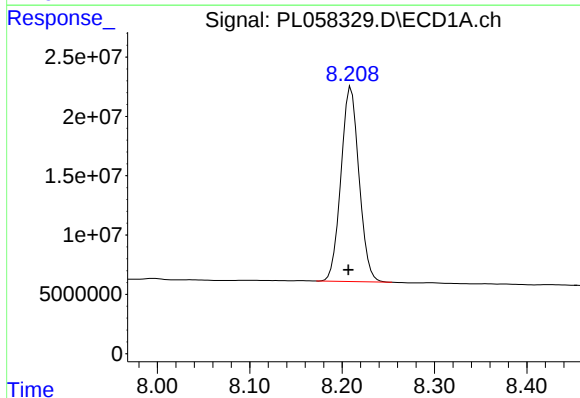
R.T.: 6.310 min
Delta R.T.: 0.019 min
Response: 56704660
Conc: 149.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128438BL



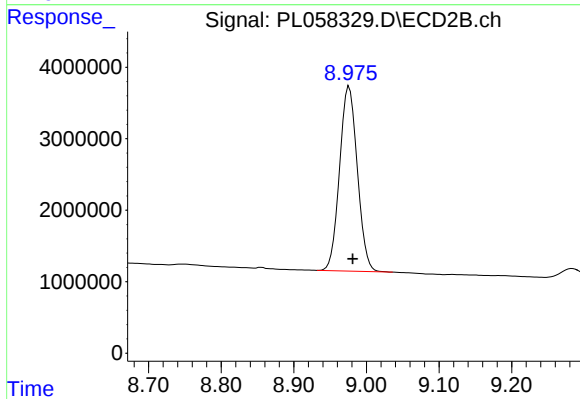
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.003 min
Response: 222894898
Conc: 21.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.005 min
Response: 43916751
Conc: 19.66 ng/ml