

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042020\
 Data File : PL058183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2020 16:13
 Operator : AJ\MA
 Sample : L2284-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 04:59:35 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...	3.456	3.955	172.9E6	36992810	17.150	17.046
28)	SA Decachlor...	8.205	8.978	113.6E6	24755102	11.018	11.082
Target Compounds							
2)	A alpha-BHC	3.890	0.000	6318802	0	0.364	N.D. #
3)	MA gamma-BHC...	4.185	0.000	7986875	0	0.549	N.D. #
5)	MB Aldrin	4.744f	5.450f	191544	58234	0.013	0.018 #
6)	B beta-BHC	0.000	4.780f	0	473862	N.D.	0.341 #
7)	B delta-BHC	0.000	5.042f	0	5127802	N.D.	3.993 #
8)	B Heptachlo...	5.172	5.798f	4830241	4230548	0.359	1.567 #
9)	A Endosulfan I	5.515	0.000	469846	0	0.038	N.D. #
15)	B Endosulfa...	0.000	6.867	0	2137733	N.D.	0.824 #
16)	A 4,4'-DDD	6.138	0.000	6662642	0	0.667	N.D. #
17)	MA 4,4'-DDT	6.366	0.000	3266957	0	0.322	N.D. #
19)	B Endosulfa...	6.683f	7.207	72352	76604	0.007	0.032 #
21)	B Endrin ke...	0.000	7.666	0	2002578	N.D.	0.810 #
22)	Mirex	7.336	8.097f	560126	306427	0.068	0.167 #
23)	Chlordane-1	4.348f	0.000	2507110	0	6.779	N.D. #
24)	Chlordane-2	4.838	5.403	886950	262380	2.197	2.514

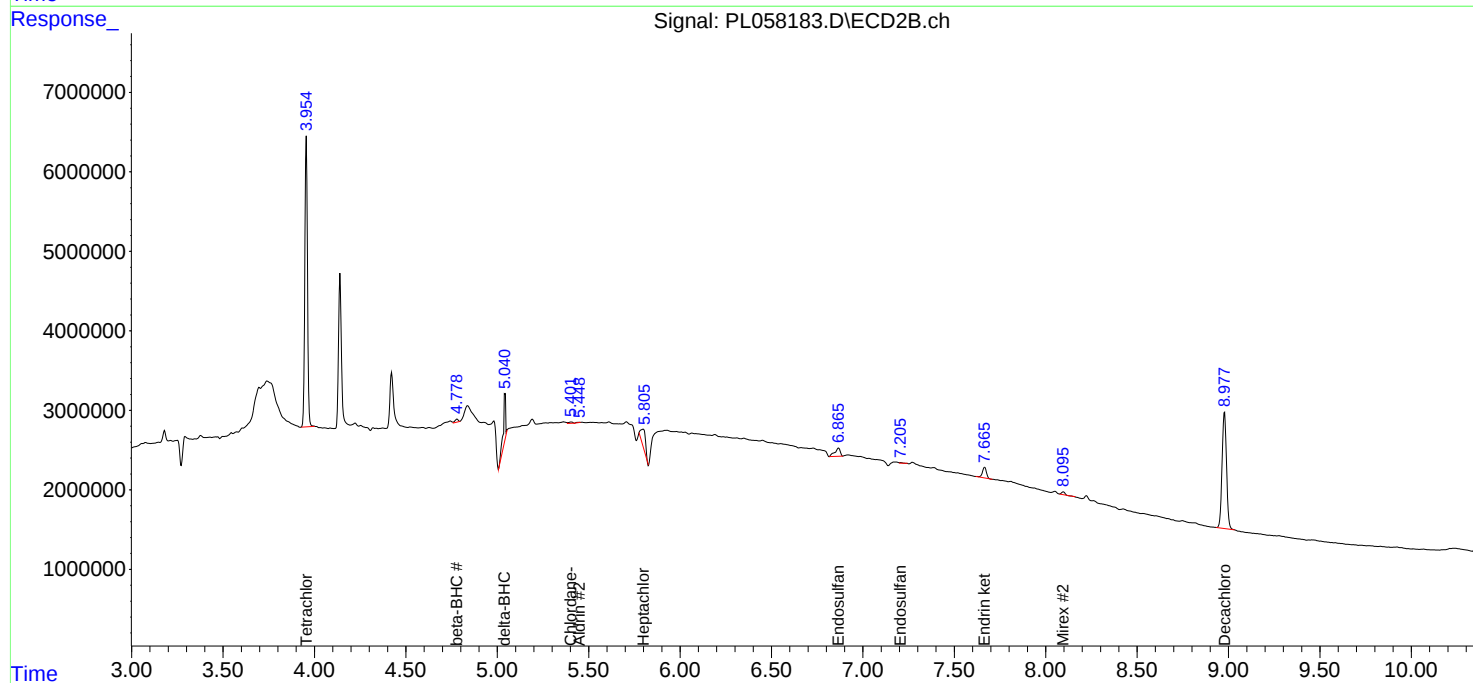
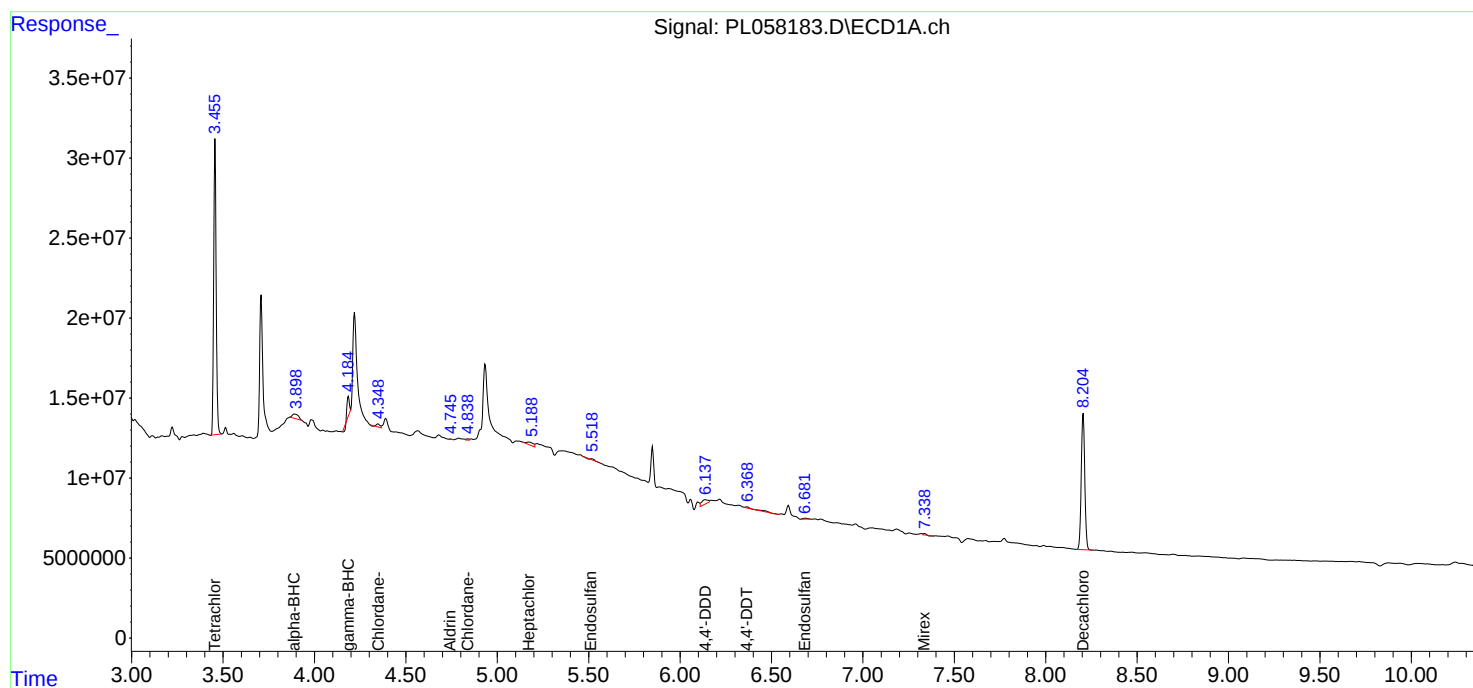
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

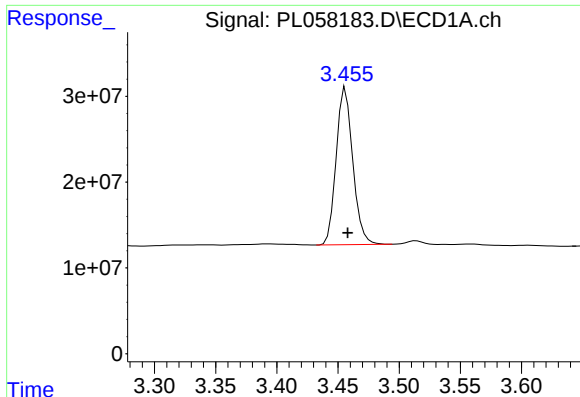
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Instrument :
ECD_L
ClientSampled :

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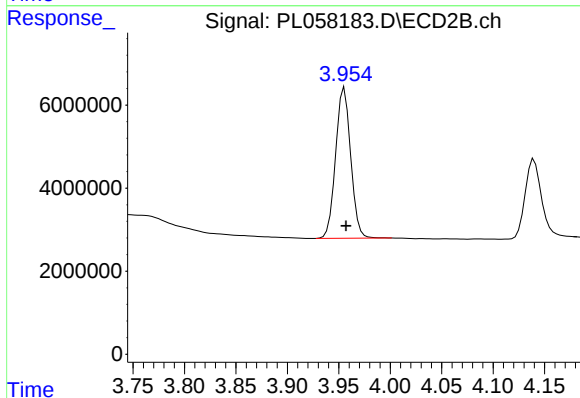




#1 Tetrachloro-m-xylene

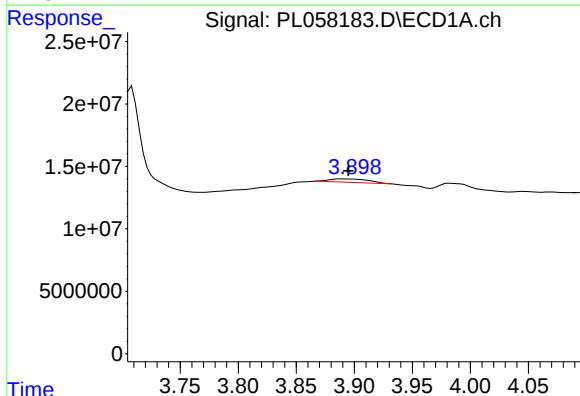
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 172885120
Conc: 17.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



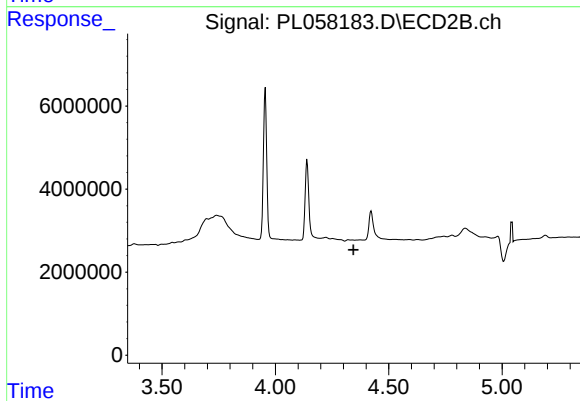
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 36992810
Conc: 17.05 ng/ml



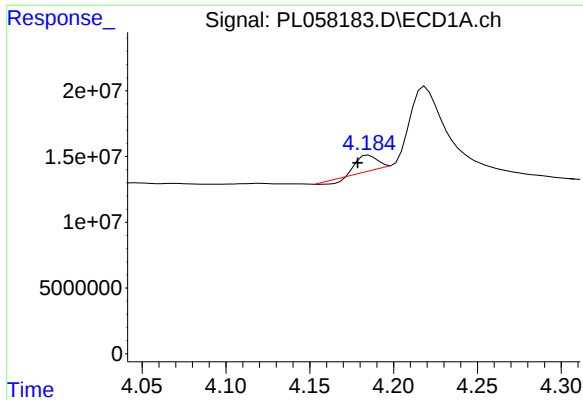
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: -0.005 min
Response: 6318802
Conc: 0.36 ng/ml



#2 alpha-BHC

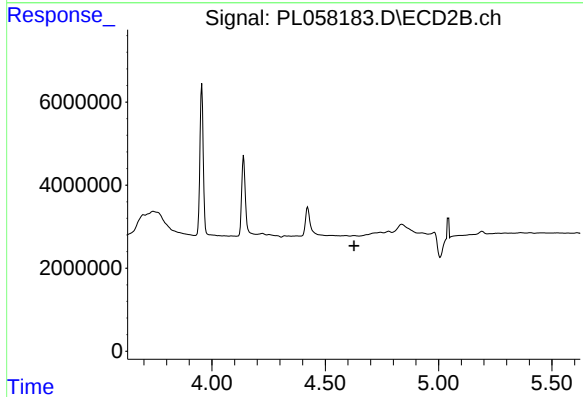
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

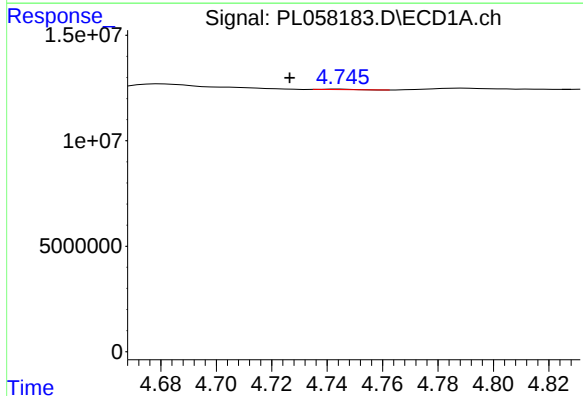
R.T.: 4.185 min
Delta R.T.: 0.007 min
Response: 7986875
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



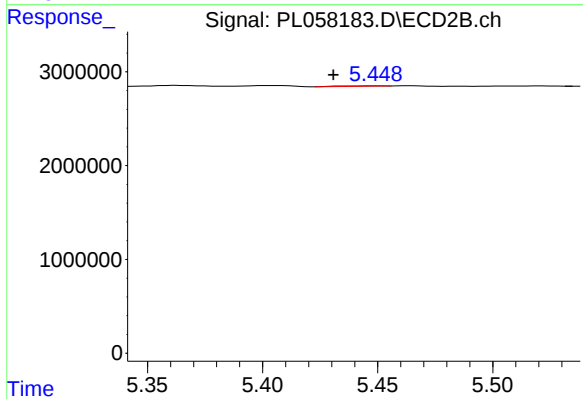
#3 gamma-BHC (Lindane)

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



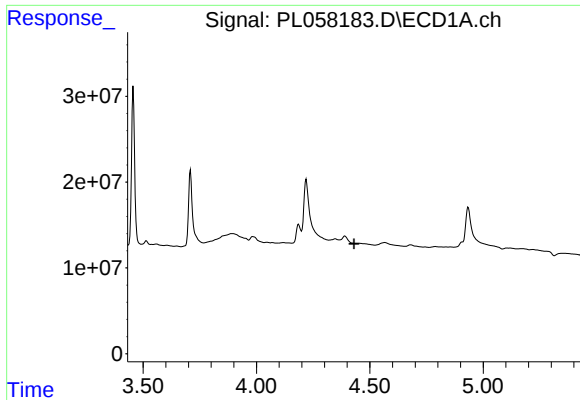
#5 Aldrin

R.T.: 4.744 min
Delta R.T.: 0.017 min
Response: 191544
Conc: 0.01 ng/ml



#5 Aldrin

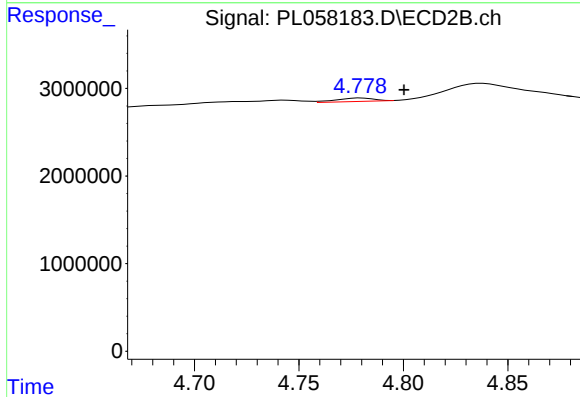
R.T.: 5.450 min
Delta R.T.: 0.020 min
Response: 58234
Conc: 0.02 ng/ml



#6 beta-BHC

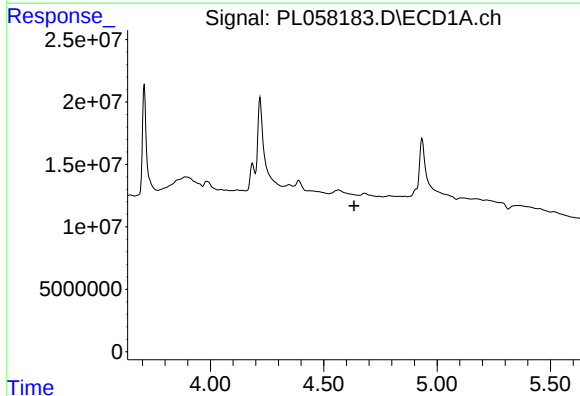
R.T.: 0.000 min
Exp R.T.: 4.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



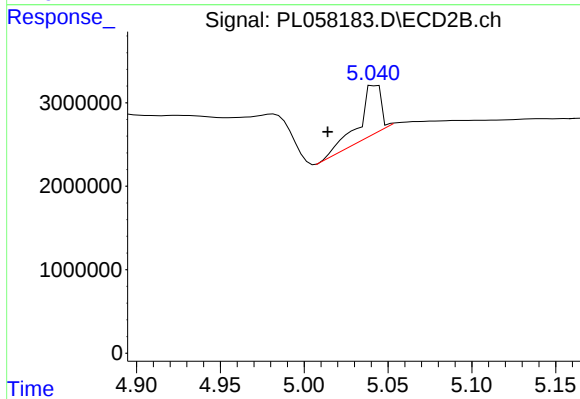
#6 beta-BHC

R.T.: 4.780 min
Delta R.T.: -0.020 min
Response: 473862
Conc: 0.34 ng/ml



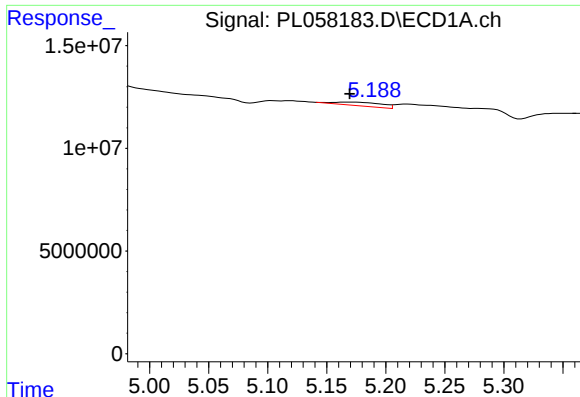
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.634 min
Response: 0
Conc: N.D.



#7 delta-BHC

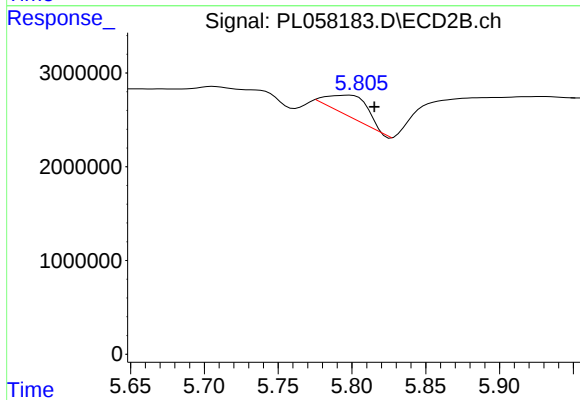
R.T.: 5.042 min
Delta R.T.: 0.028 min
Response: 5127802
Conc: 3.99 ng/ml



#8 Heptachlor epoxide

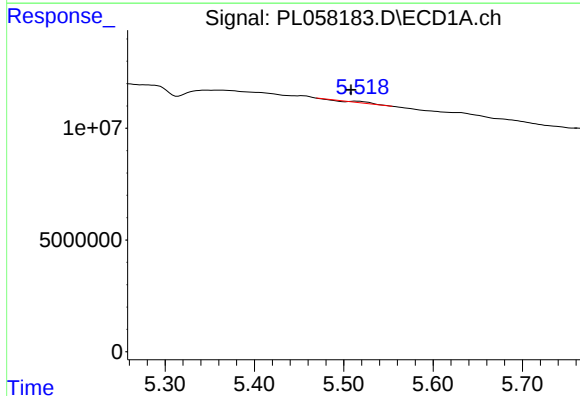
R.T.: 5.172 min
Delta R.T.: 0.003 min
Response: 4830241
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



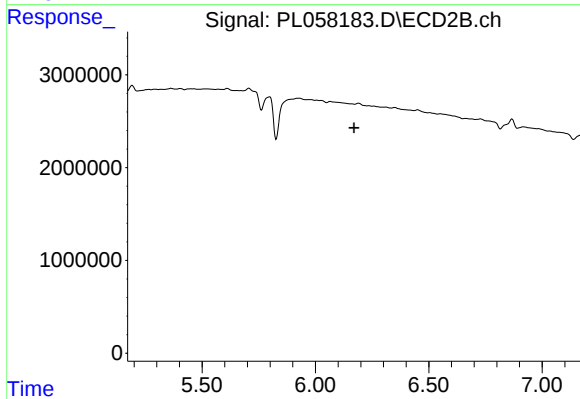
#8 Heptachlor epoxide

R.T.: 5.798 min
Delta R.T.: -0.017 min
Response: 4230548
Conc: 1.57 ng/ml



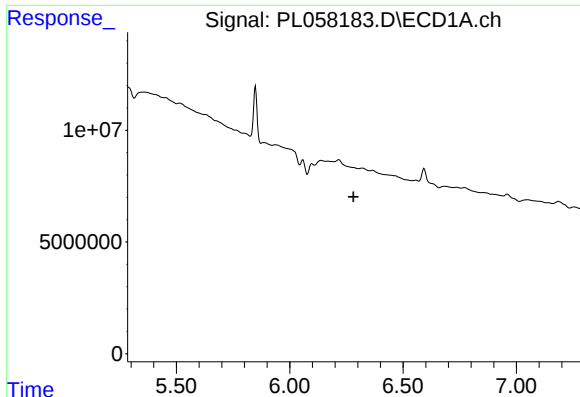
#9 Endosulfan I

R.T.: 5.515 min
Delta R.T.: 0.007 min
Response: 469846
Conc: 0.04 ng/ml



#9 Endosulfan I

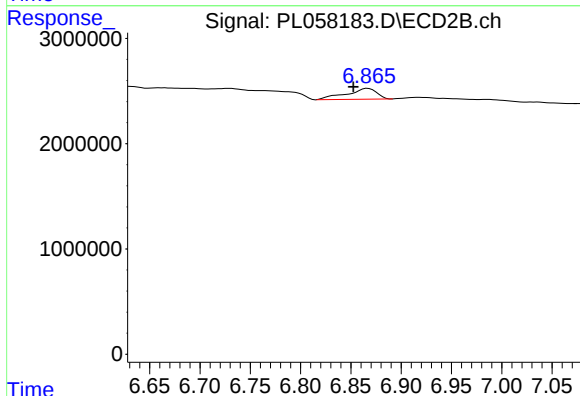
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#15 Endosulfan II

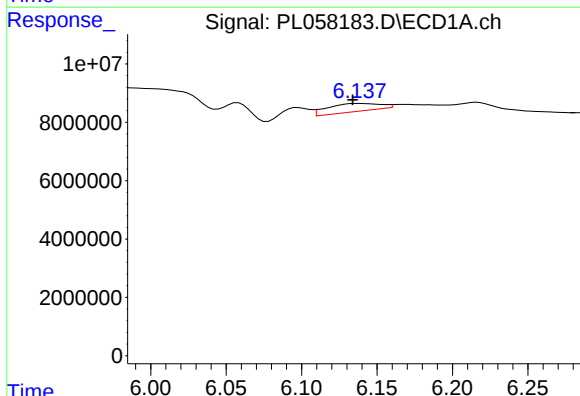
R.T.: 0.000 min
Exp R.T.: 6.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



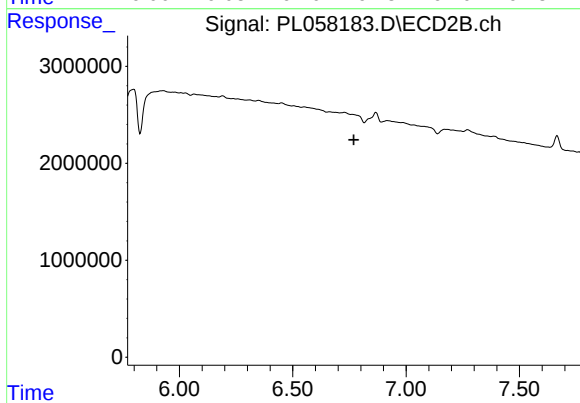
#15 Endosulfan II

R.T.: 6.867 min
Delta R.T.: 0.014 min
Response: 2137733
Conc: 0.82 ng/ml



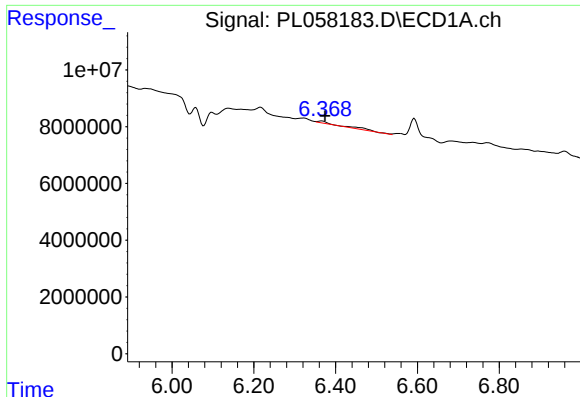
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: 0.004 min
Response: 6662642
Conc: 0.67 ng/ml



#16 4,4'-DDD

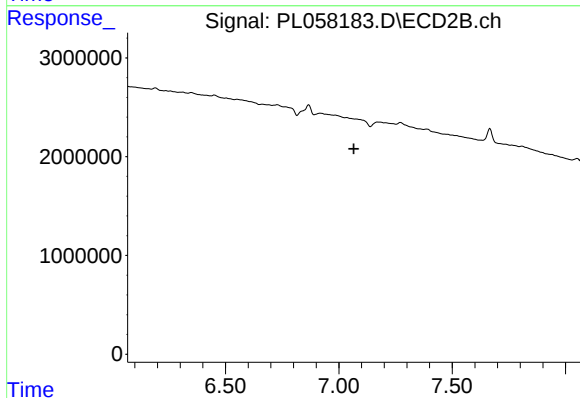
R.T.: 0.000 min
Exp R.T.: 6.769 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

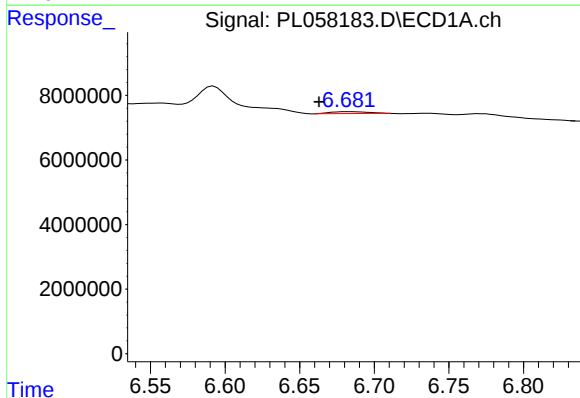
R.T.: 6.366 min
Delta R.T.: -0.008 min
Response: 3266957
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



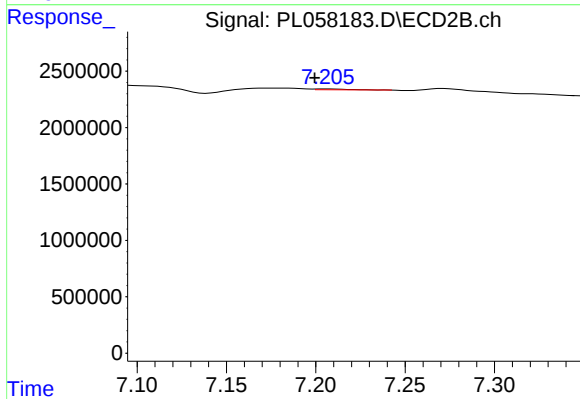
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.066 min
Response: 0
Conc: N.D.



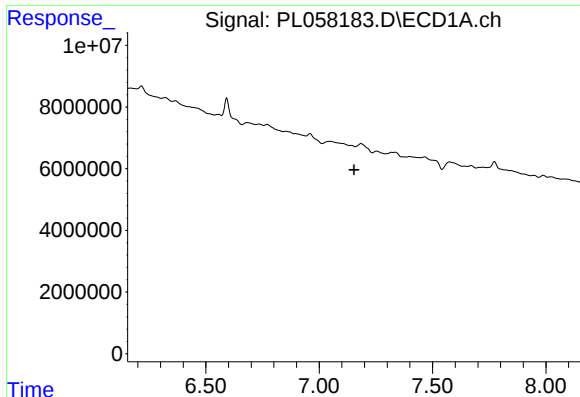
#19 Endosulfan Sulfate

R.T.: 6.683 min
Delta R.T.: 0.020 min
Response: 72352
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

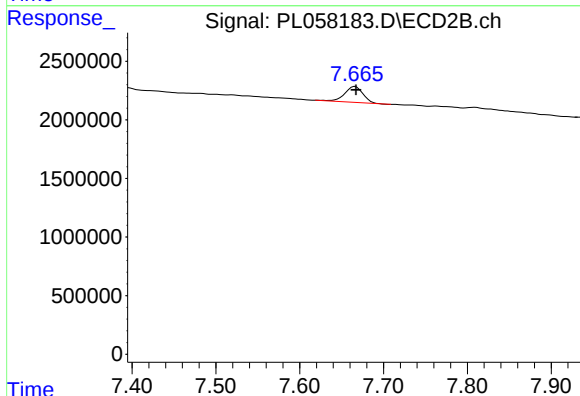
R.T.: 7.207 min
Delta R.T.: 0.007 min
Response: 76604
Conc: 0.03 ng/ml



#21 Endrin ketone

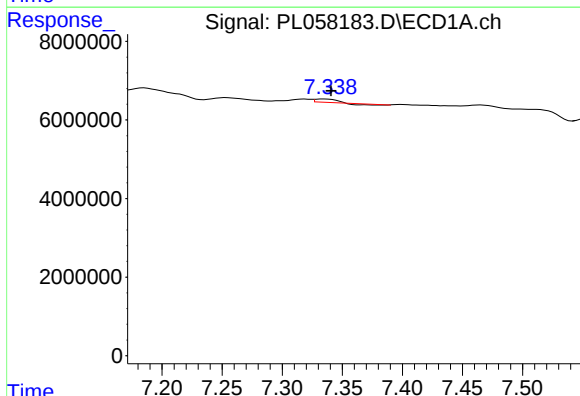
R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



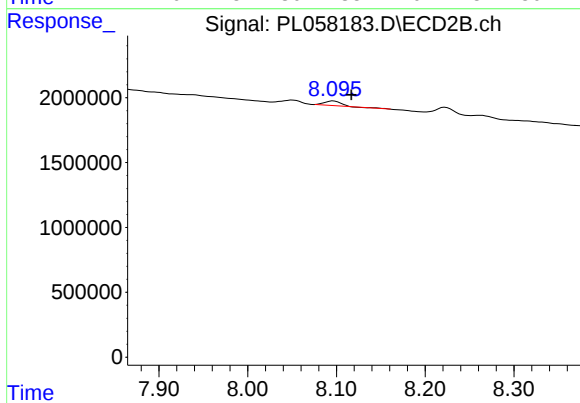
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 2002578
Conc: 0.81 ng/ml



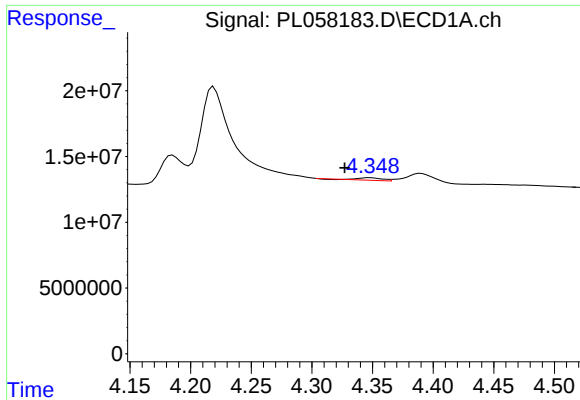
#22 Mirex

R.T.: 7.336 min
Delta R.T.: -0.005 min
Response: 560126
Conc: 0.07 ng/ml



#22 Mirex

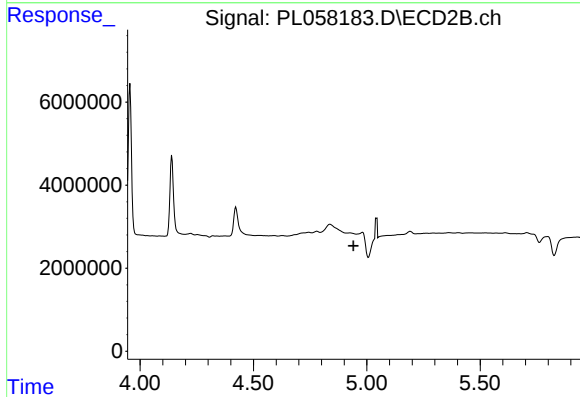
R.T.: 8.097 min
Delta R.T.: -0.020 min
Response: 306427
Conc: 0.17 ng/ml



#23 Chlordane-1

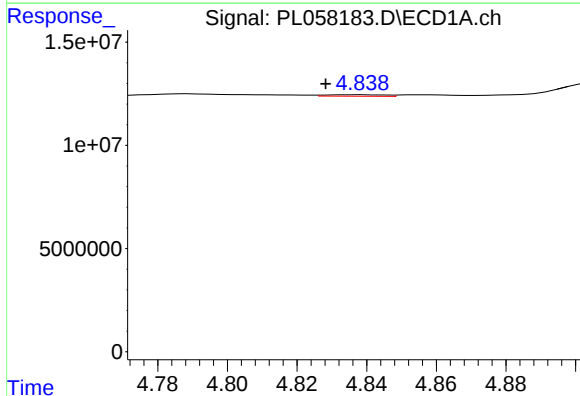
R.T.: 4.348 min
Delta R.T.: 0.021 min
Response: 2507110
Conc: 6.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



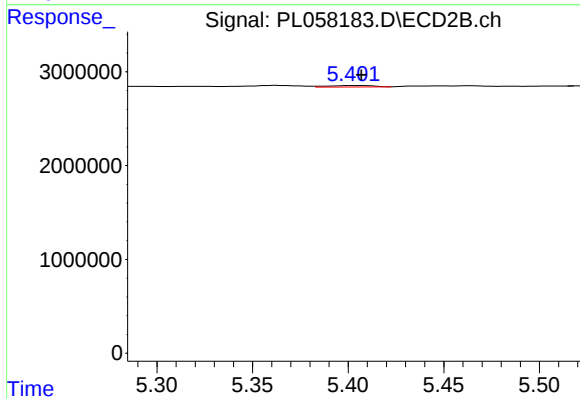
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



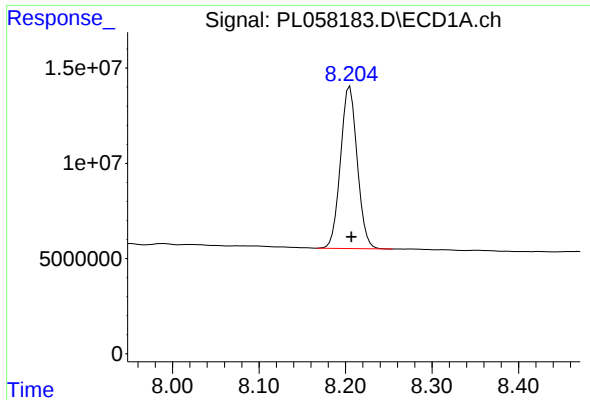
#24 Chlordane-2

R.T.: 4.838 min
Delta R.T.: 0.010 min
Response: 886950
Conc: 2.20 ng/ml



#24 Chlordane-2

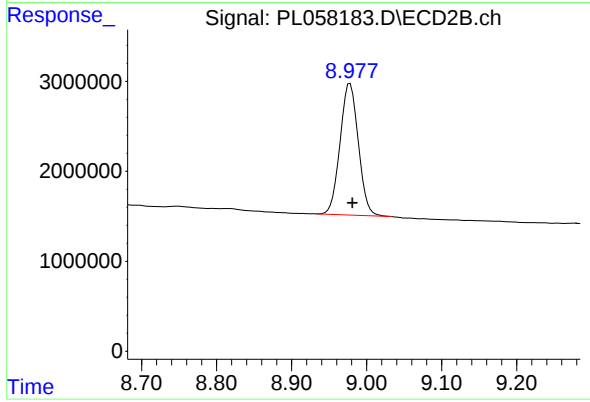
R.T.: 5.403 min
Delta R.T.: -0.004 min
Response: 262380
Conc: 2.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 113580585
Conc: 11.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.003 min
Response: 24755102
Conc: 11.08 ng/ml