

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031220\
 Data File : PL057319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 22:25
 Operator : AJ\MA
 Sample : L1893-12
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-2-DA

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 06:10:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 11 17:44:01 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...	3.459	3.958	212.3E6	48585200	24.915	22.772
28)	SA Decachlor...	8.206	8.979	181.0E6	38181686	18.723	17.970
Target Compounds							
2)	A alpha-BHC	0.000	4.369f	0	273726	N.D.	0.087 #
4)	MA Heptachlor	4.509f	5.141	6765370	12421372	0.498	3.991 #
6)	B beta-BHC	4.438	0.000	14133984	0	2.668	N.D. #
7)	B delta-BHC	0.000	4.985f	0	9425500	N.D.	3.871 #
8)	B Heptachlo...	5.167	5.798f	18667379	14376287	1.543	5.188 #
9)	A Endosulfan I	5.533f	0.000	6193896	0	0.546	N.D. #
10)	B gamma-Chl...	0.000	6.071f	0	166691	N.D.	0.056 #
12)	B 4,4'-DDE	5.635	6.266f	6118630	355614	0.522	0.125 #
13)	MA Dieldrin	5.731f	0.000	5140365	0	0.420	N.D. #
14)	MA Endrin	6.007	0.000	14837246	0	1.364	N.D. #
15)	B Endosulfa...	6.292	6.871f	10429215	2515745	0.966	0.897
16)	A 4,4'-DDD	6.141	0.000	9872192	0	1.020	N.D. #
17)	MA 4,4'-DDT	6.370	0.000	2885484	0	0.295	N.D. #
21)	B Endrin ke...	7.189f	7.664	5429916	680770	0.481	0.248 #
22)	Mirex	7.346	8.095f	2110403	31460	0.260	0.016 #
23)	Chlordane-1	4.335	0.000	27546672	0	90.629	N.D. #
24)	Chlordane-2	0.000	5.389f	0	16980333	N.D.	177.890 #
25)	Chlordane-3	0.000	6.071f	0	166691	N.D.	0.440 #
27)	Chlordane-5	6.292	0.000	10429215	0	28.713	N.D. #

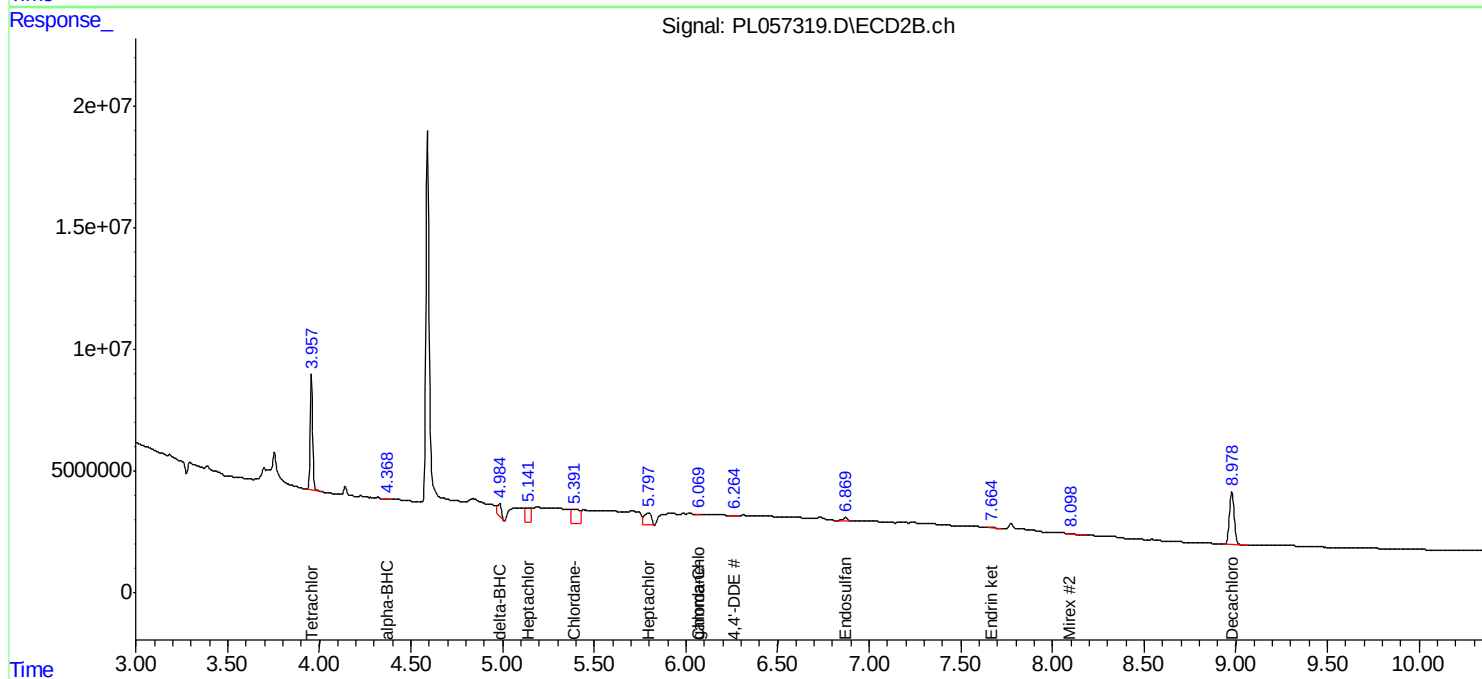
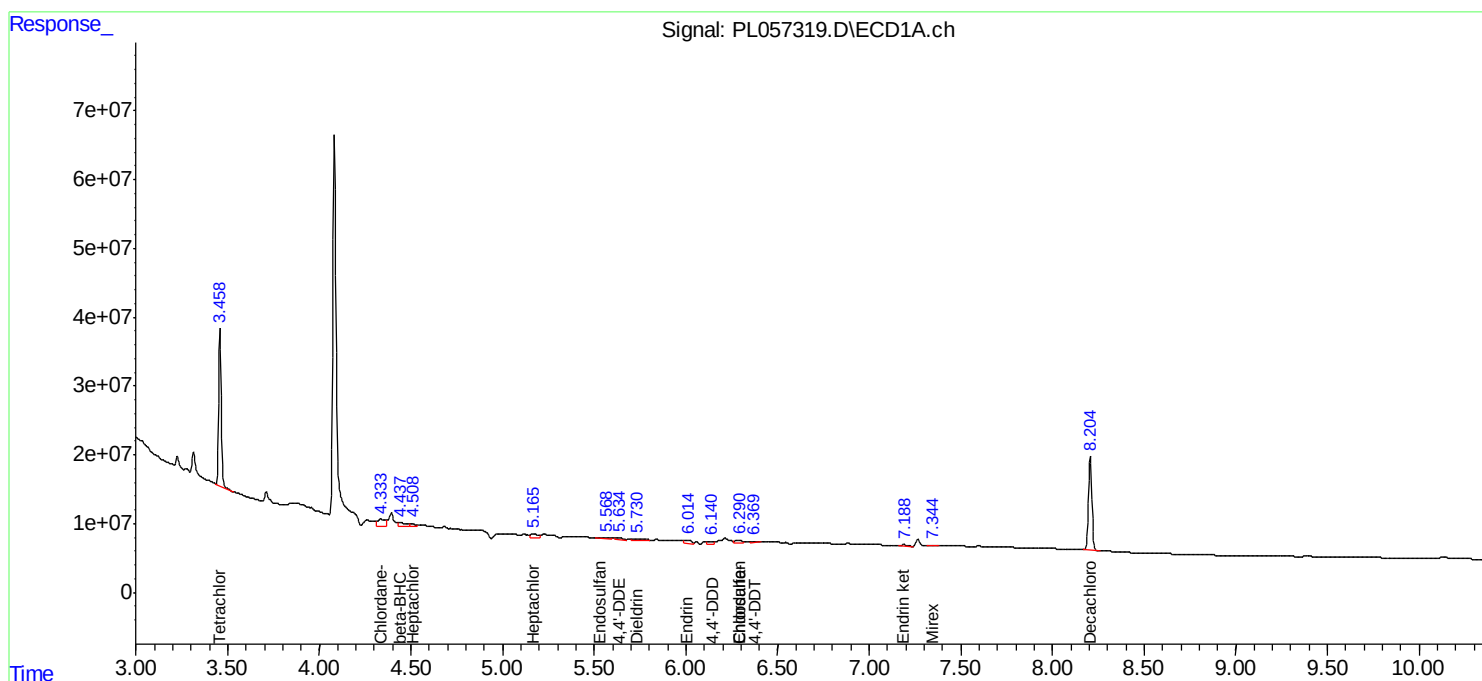
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

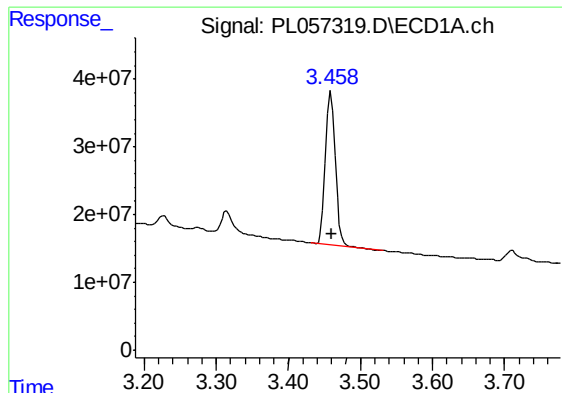
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031220\
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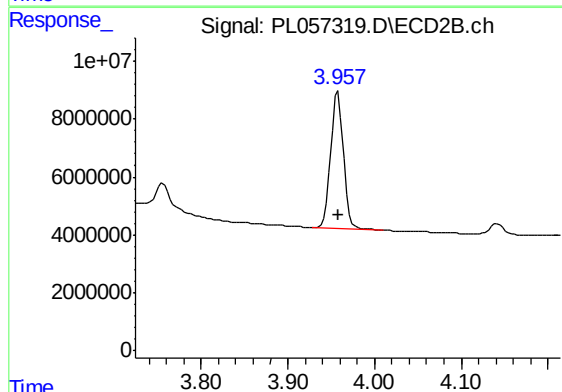




#1 Tetrachloro-m-xylene

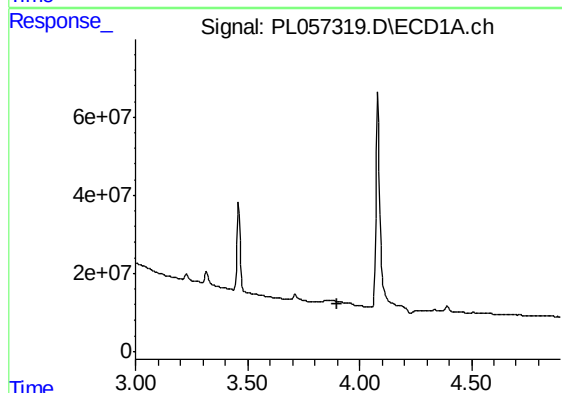
R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 212329642
Conc: 24.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-DA



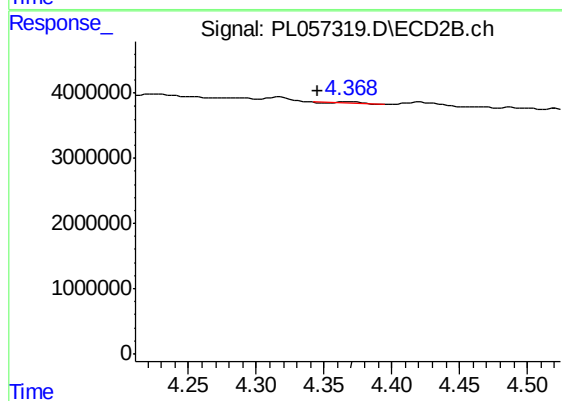
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 48585200
Conc: 22.77 ng/ml



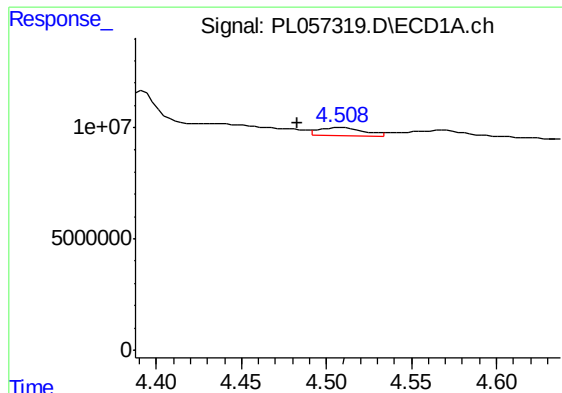
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.898 min
Response: 0
Conc: N.D.



#2 alpha-BHC

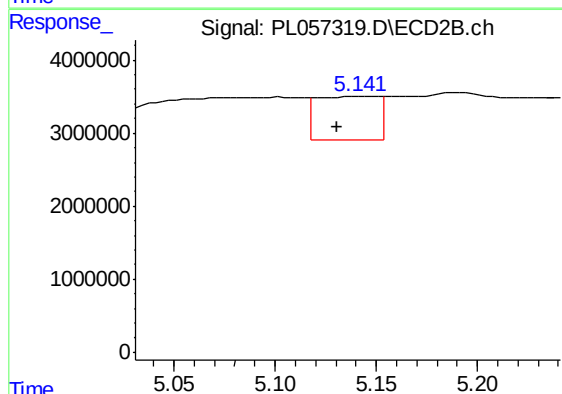
R.T.: 4.369 min
Delta R.T.: 0.024 min
Response: 273726
Conc: 0.09 ng/ml



#4 Heptachlor

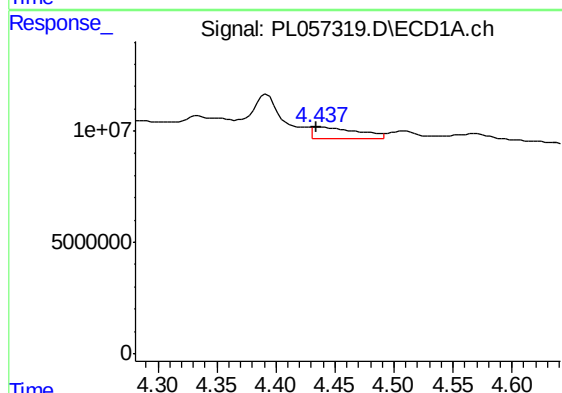
R.T.: 4.509 min
Delta R.T.: 0.026 min
Response: 6765370
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-DA



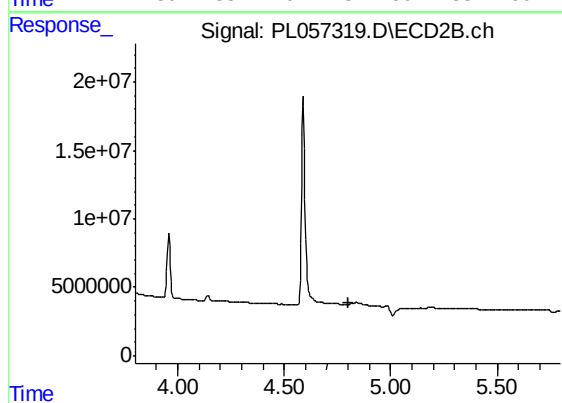
#4 Heptachlor

R.T.: 5.141 min
Delta R.T.: 0.011 min
Response: 12421372
Conc: 3.99 ng/ml



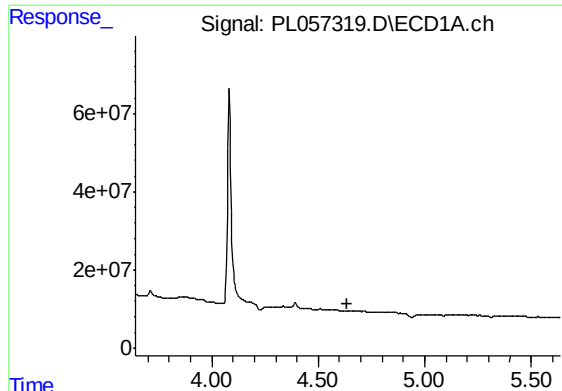
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: 0.004 min
Response: 14133984
Conc: 2.67 ng/ml



#6 beta-BHC

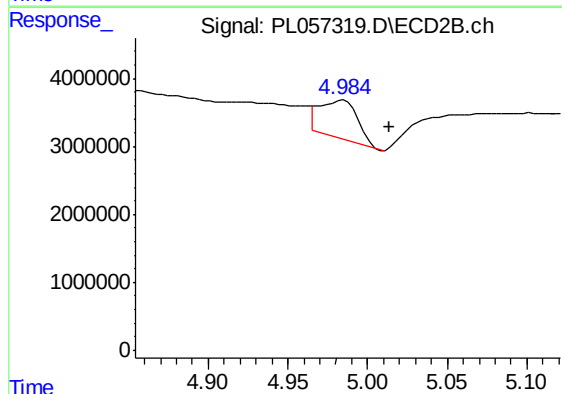
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#7 delta-BHC

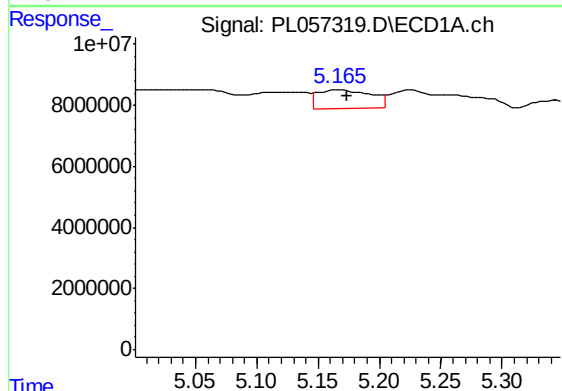
R.T.: 0.000 min
Exp R.T.: 4.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-2-DA



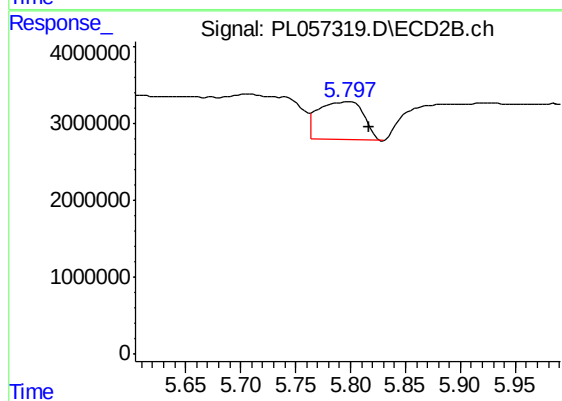
#7 delta-BHC

R.T.: 4.985 min
Delta R.T.: -0.029 min
Response: 9425500
Conc: 3.87 ng/ml



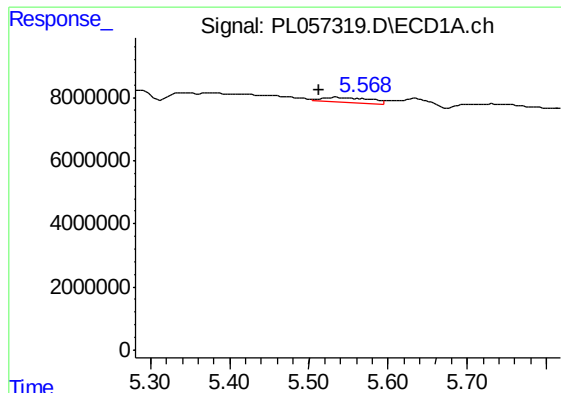
#8 Heptachlor epoxide

R.T.: 5.167 min
Delta R.T.: -0.007 min
Response: 18667379
Conc: 1.54 ng/ml



#8 Heptachlor epoxide

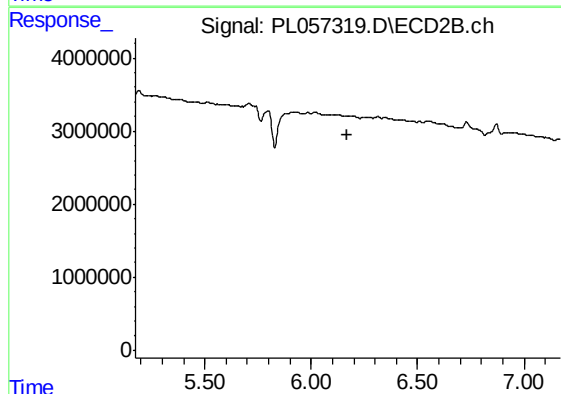
R.T.: 5.798 min
Delta R.T.: -0.019 min
Response: 14376287
Conc: 5.19 ng/ml



#9 Endosulfan I

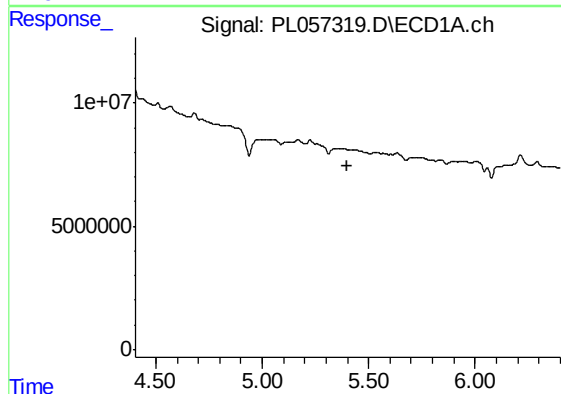
R.T.: 5.533 min
Delta R.T.: 0.020 min
Response: 6193896
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-DA



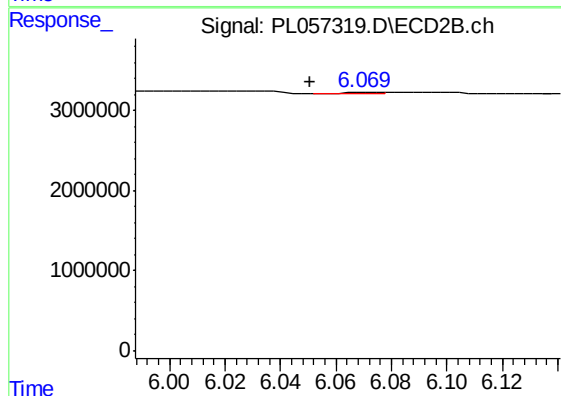
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.172 min
Response: 0
Conc: N.D.



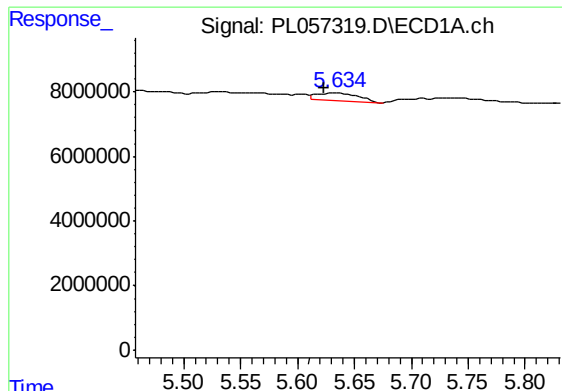
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

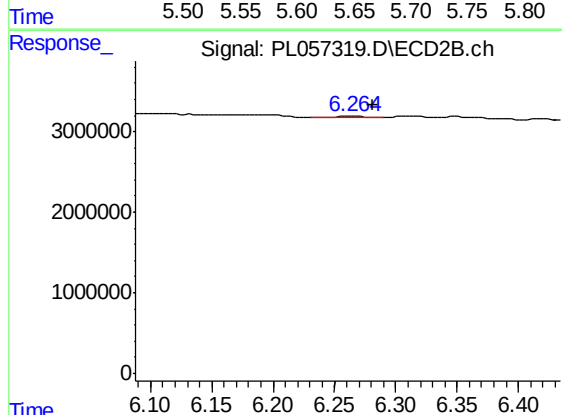
R.T.: 6.071 min
Delta R.T.: 0.020 min
Response: 166691
Conc: 0.06 ng/ml



#12 4,4'-DDE

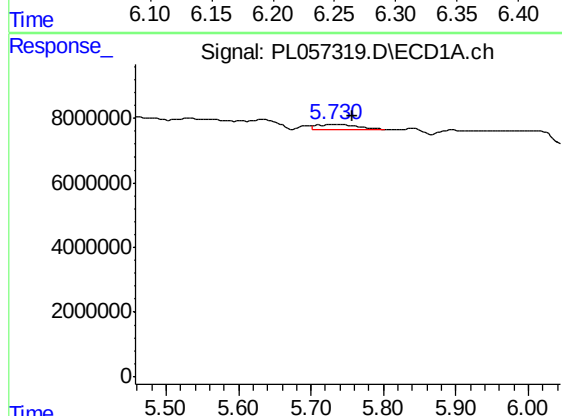
R.T.: 5.635 min
Delta R.T.: 0.011 min
Response: 6118630
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-DA



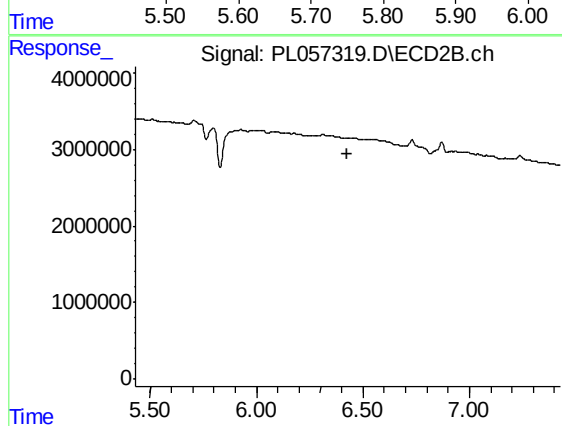
#12 4,4'-DDE

R.T.: 6.266 min
Delta R.T.: -0.016 min
Response: 355614
Conc: 0.13 ng/ml



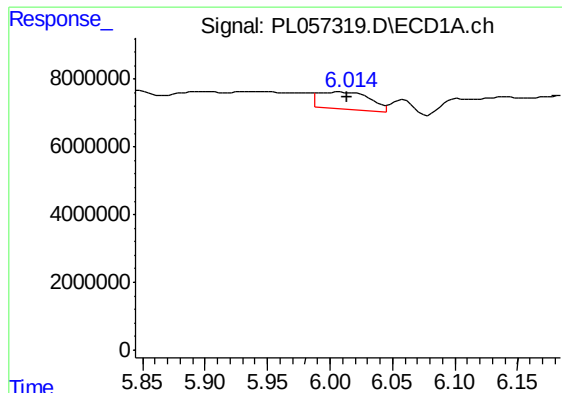
#13 Dieldrin

R.T.: 5.731 min
Delta R.T.: -0.026 min
Response: 5140365
Conc: 0.42 ng/ml



#13 Dieldrin

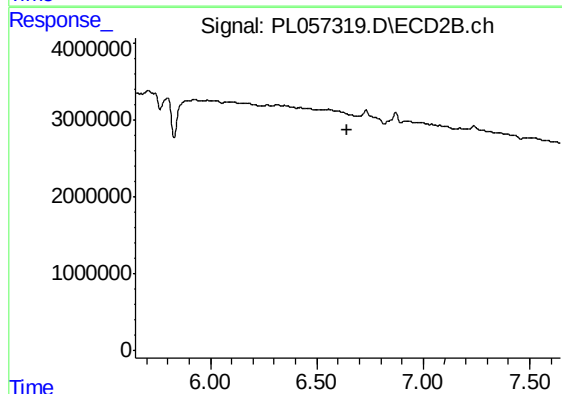
R.T.: 0.000 min
Exp R.T. : 6.428 min
Response: 0
Conc: N.D.



#14 Endrin

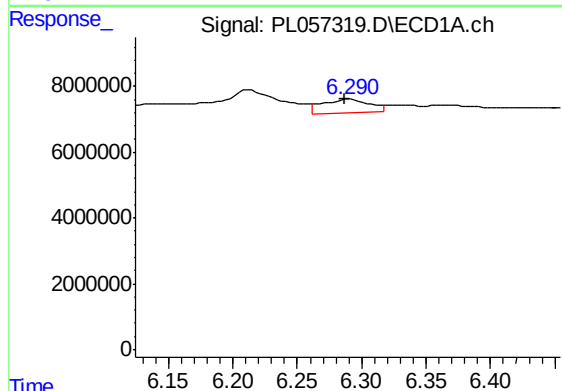
R.T.: 6.007 min
Delta R.T.: -0.007 min
Response: 14837246
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-DA



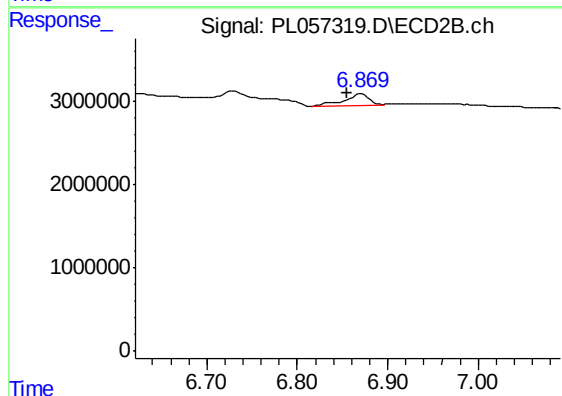
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.645 min
Response: 0
Conc: N.D.



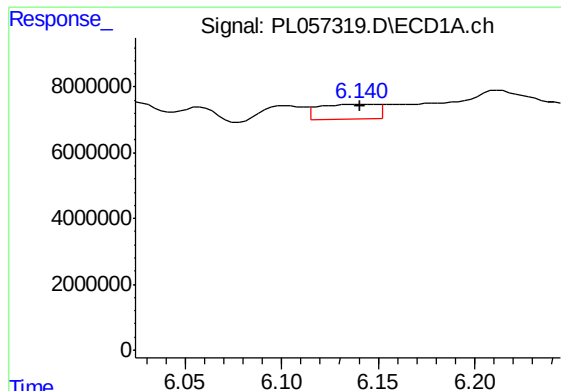
#15 Endosulfan II

R.T.: 6.292 min
Delta R.T.: 0.005 min
Response: 10429215
Conc: 0.97 ng/ml



#15 Endosulfan II

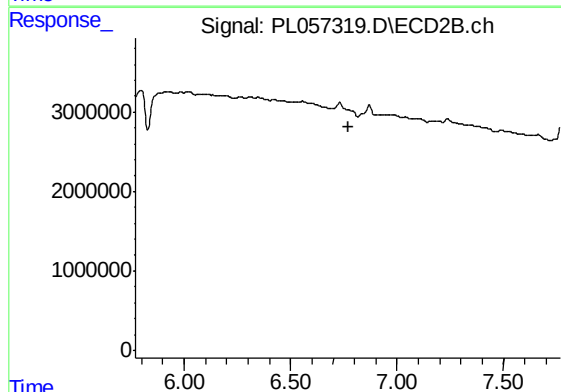
R.T.: 6.871 min
Delta R.T.: 0.016 min
Response: 2515745
Conc: 0.90 ng/ml



#16 4,4'-DDD

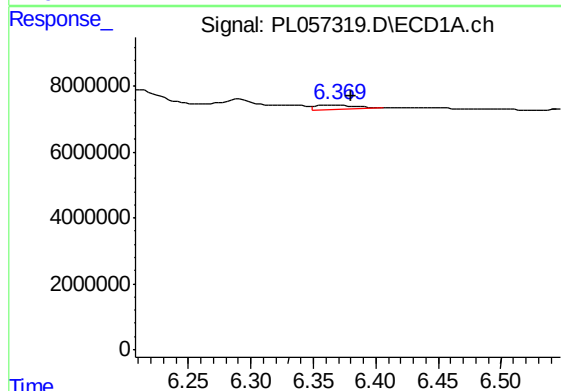
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 9872192
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-DA



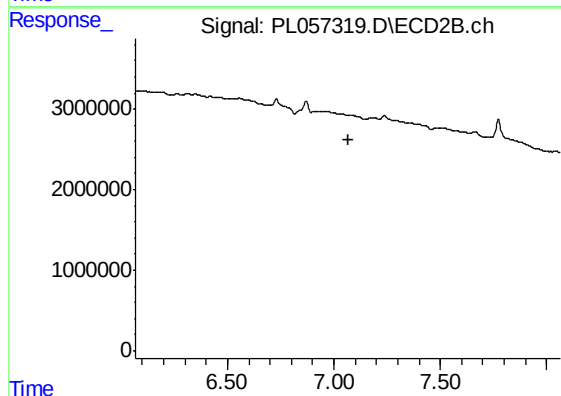
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



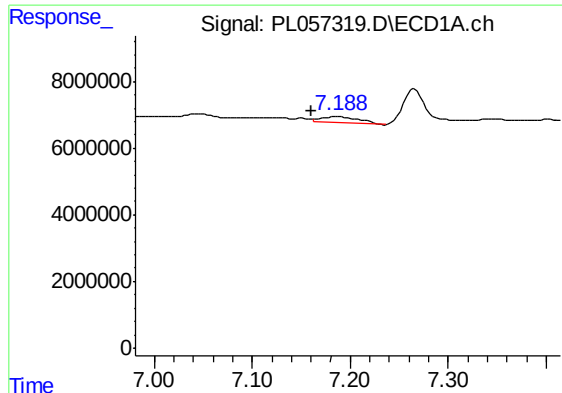
#17 4,4'-DDT

R.T.: 6.370 min
Delta R.T.: -0.011 min
Response: 2885484
Conc: 0.29 ng/ml



#17 4,4'-DDT

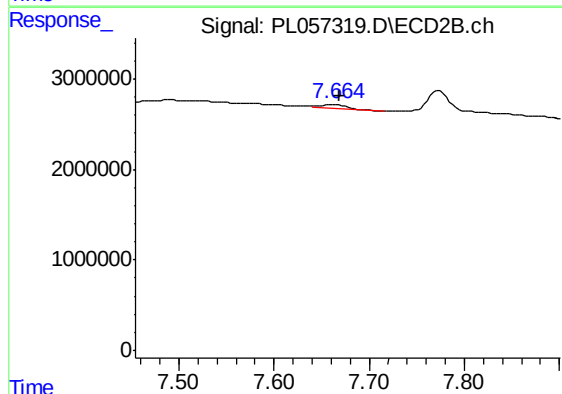
R.T.: 0.000 min
Exp R.T. : 7.068 min
Response: 0
Conc: N.D.



#21 Endrin ketone

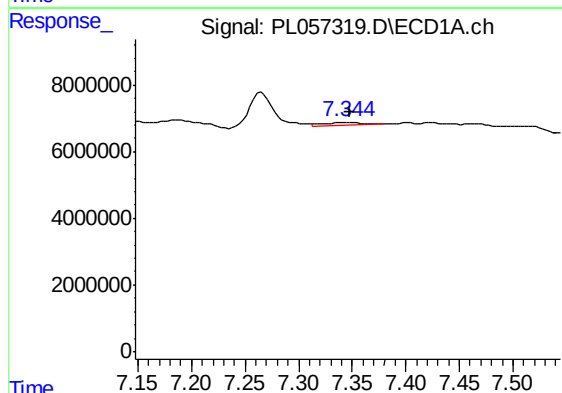
R.T.: 7.189 min
Delta R.T.: 0.029 min
Response: 5429916
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-DA



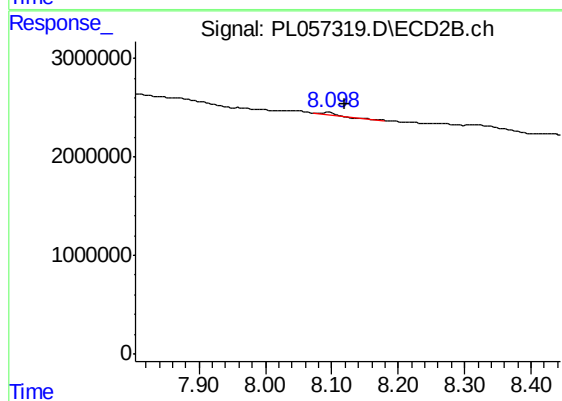
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.005 min
Response: 680770
Conc: 0.25 ng/ml



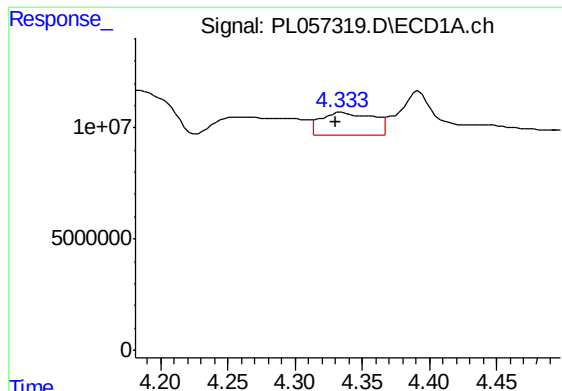
#22 Mirex

R.T.: 7.346 min
Delta R.T.: -0.002 min
Response: 2110403
Conc: 0.26 ng/ml



#22 Mirex

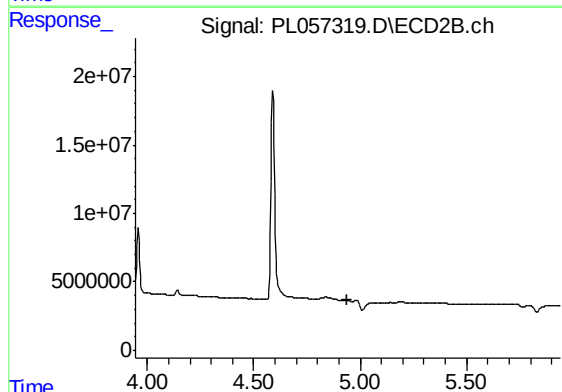
R.T.: 8.095 min
Delta R.T.: -0.025 min
Response: 31460
Conc: 0.02 ng/ml



#23 Chlordane-1

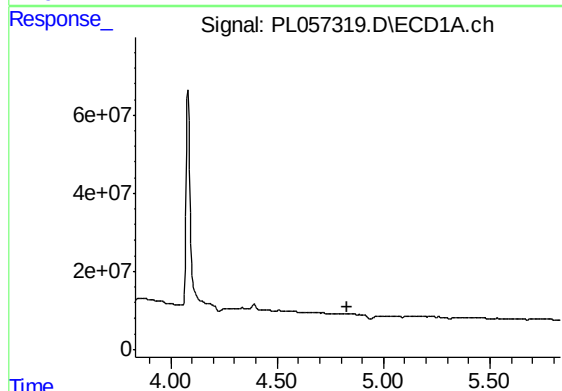
R.T.: 4.335 min
Delta R.T.: 0.004 min
Response: 27546672
Conc: 90.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-DA



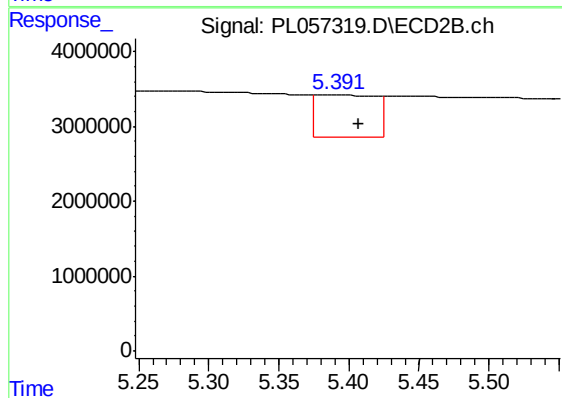
#23 Chlordane-1

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



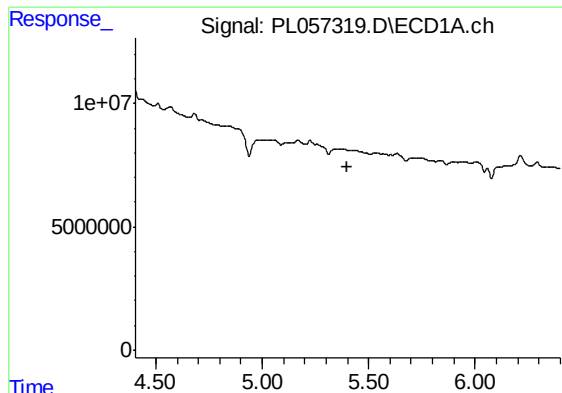
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#24 Chlordane-2

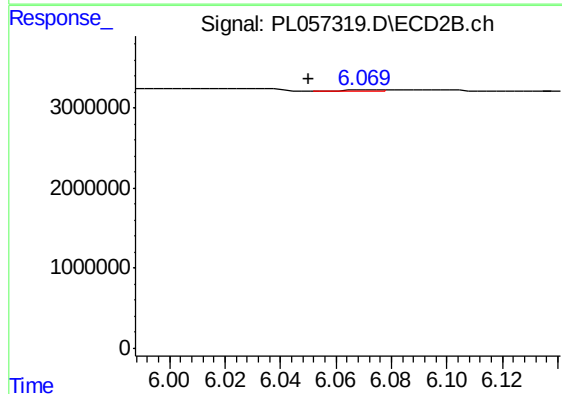
R.T.: 5.389 min
Delta R.T.: -0.019 min
Response: 16980333
Conc: 177.89 ng/ml



#25 Chlordane-3

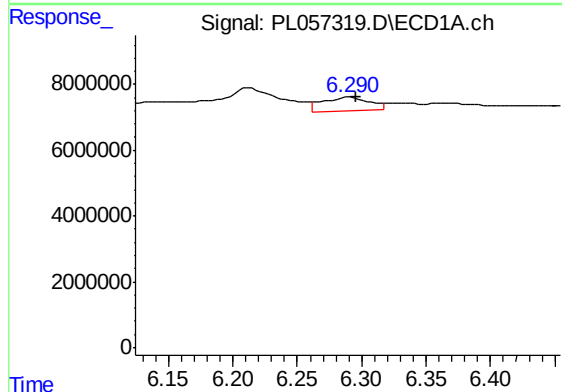
R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-2-DA



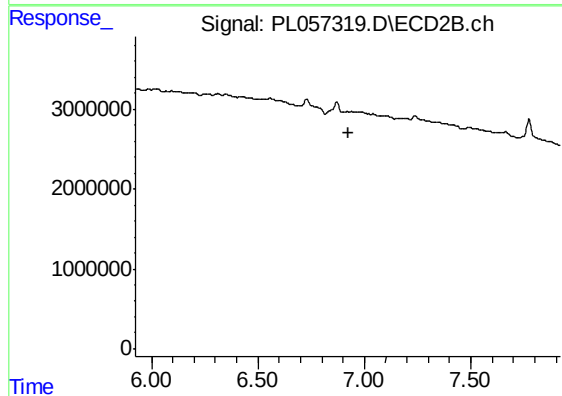
#25 Chlordane-3

R.T.: 6.071 min
Delta R.T.: 0.020 min
Response: 166691
Conc: 0.44 ng/ml



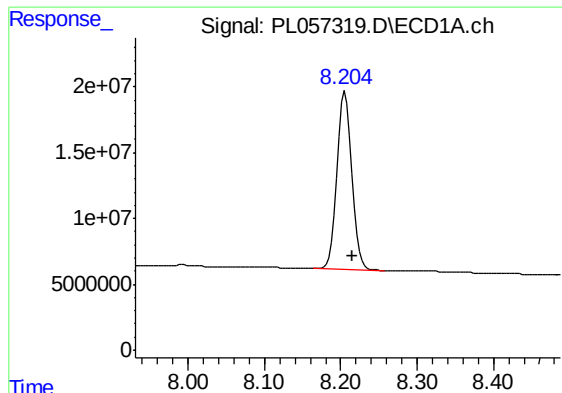
#27 Chlordane-5

R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 10429215
Conc: 28.71 ng/ml



#27 Chlordane-5

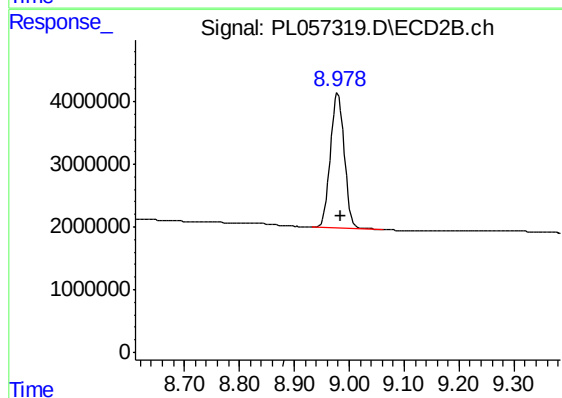
R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.010 min
Response: 180960026
Conc: 18.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-DA



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.005 min
Response: 38181686
Conc: 17.97 ng/ml