

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072220\
 Data File : PL060079.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2020 12:45
 Operator : DD\AJ
 Sample : L3187-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-04-072120

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 02:48:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.465	4.011	32609610	40689677	16.859	15.353
2)	SA Decachlor...	8.225	9.100	25142192	33616803	15.283	16.074
Target Compounds							
3)	MA gamma-BHC...	4.208f	0.000	5658667	0	2.291	N.D. #
4)	MA Heptachlor	4.504	5.203	1466793	6955292	0.654	2.068 #
5)	MB Aldrin	4.760f	5.501	-6369275	54591075	N.D.	17.527
6)	B beta-BHC	4.461f	4.865	5476763	12131097	5.363	8.024 #
8)	B Heptachlo...	5.174	5.873f	13771665	15495970	7.503	5.754
9)	A Endosulfan I	5.534	6.244	6387341	50980276	3.797	19.113 #
10)	B gamma-Chl...	0.000	6.136	0	18828379	N.D.	6.575 #
11)	B alpha-Chl...	5.478	6.199	3444474	43170090	1.910	15.098 #
12)	B 4,4'-DDE	5.631	0.000	2537354	0	1.524	N.D. #
13)	MA Dieldrin	0.000	6.498	0	16247863	N.D.	5.874 #
14)	MA Endrin	0.000	6.740	0	19893312	N.D.	9.348 #
15)	B Endosulfa...	6.282	6.946	4167487	2176399	2.495	0.867 #
17)	MA 4,4'-DDT	6.388	0.000	614134	0	0.472	N.D. #
23)	Chlordane-1	4.331	4.983f	2405410	5956469	39.261	61.338 #
24)	Chlordane-2	4.847	5.501f	20116399	54591075	317.718	476.465 #
25)	Chlordane-3	0.000	6.136	0	18828379	N.D.	48.662 #
26)	Chlordane-4	5.478	6.199	3444474	43170090	24.688	93.260 #
27)	Chlordane-5	6.310	7.003	2428959	2133940	42.808	27.476 #

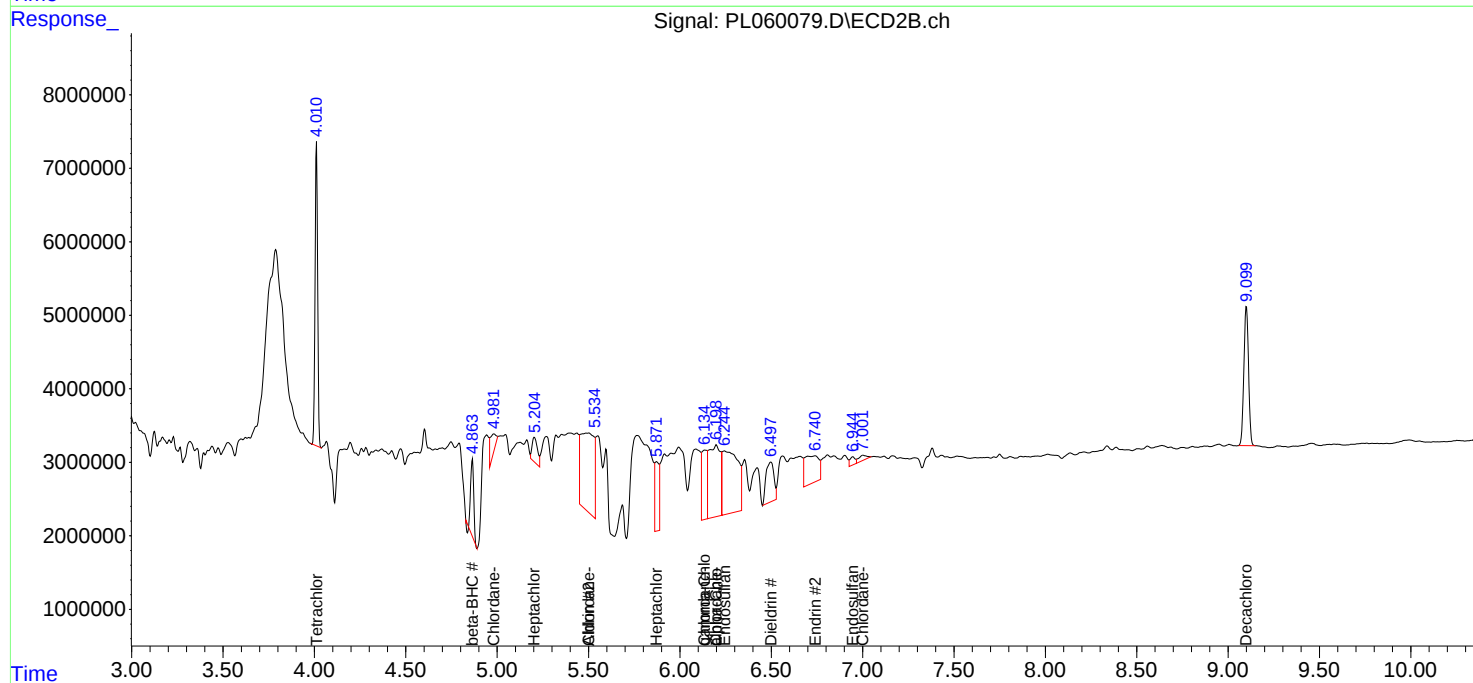
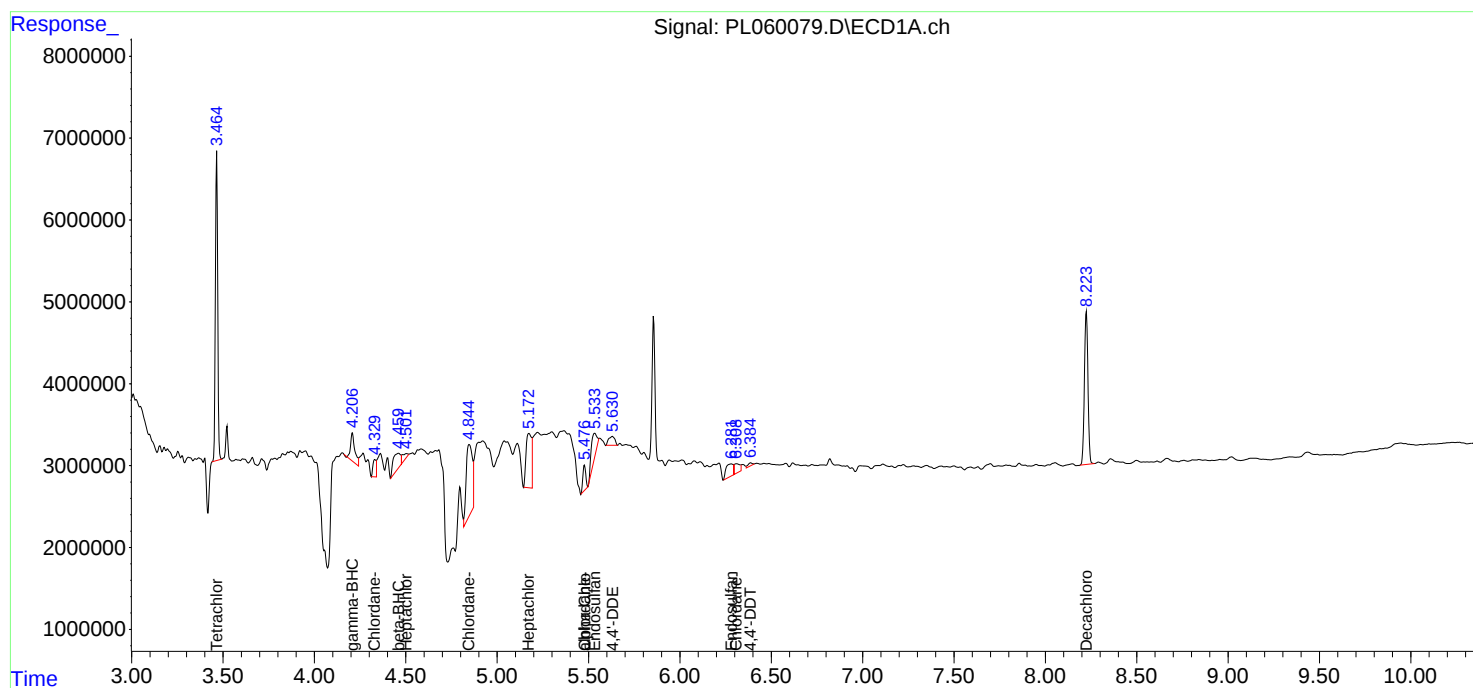
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

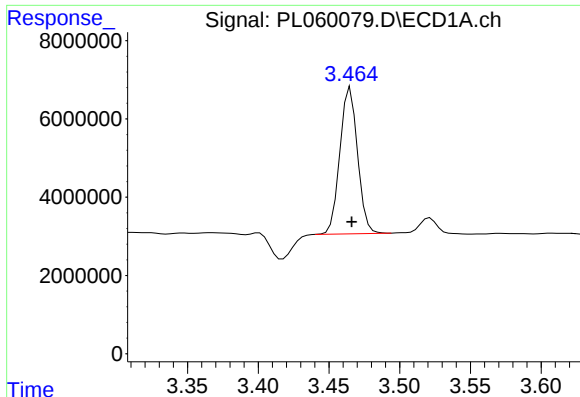
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072220\
Data File : PL060079.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2020 12:45
Operator : DD\AJ
Sample : L3187-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SU-04-072120

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 02:48:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 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

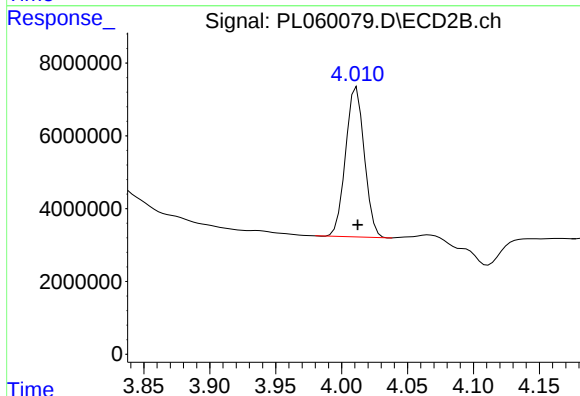




#1 Tetrachloro-m-xylene

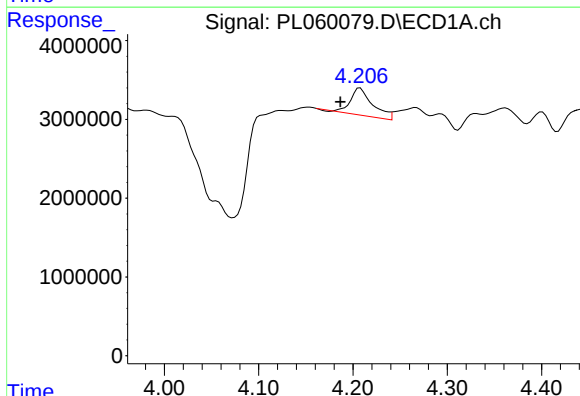
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 32609610
Conc: 16.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-072120



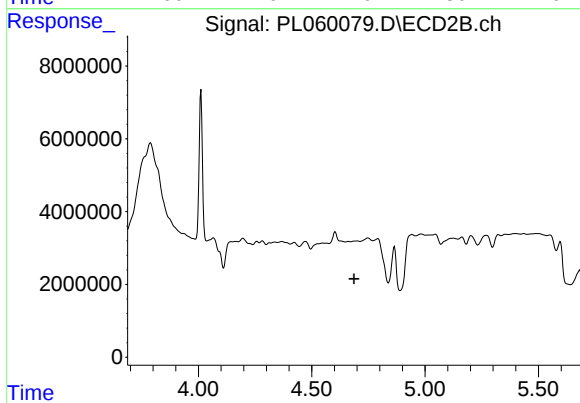
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 40689677
Conc: 15.35 ng/ml



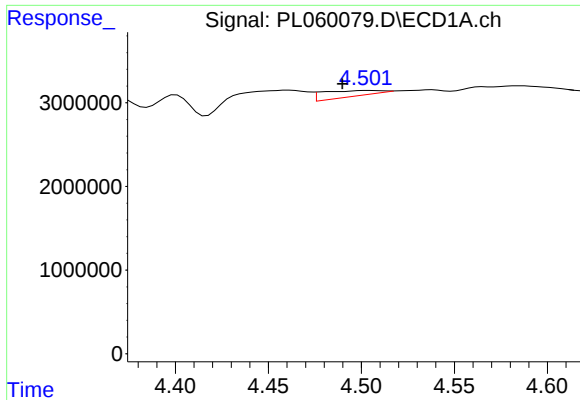
#3 gamma-BHC (Lindane)

R.T.: 4.208 min
Delta R.T.: 0.021 min
Response: 5658667
Conc: 2.29 ng/ml



#3 gamma-BHC (Lindane)

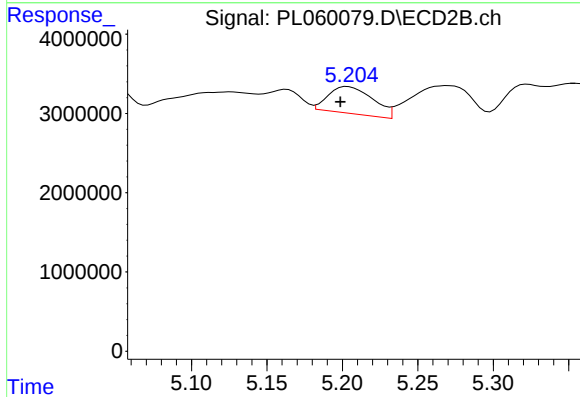
R.T.: 0.000 min
Exp R.T.: 4.687 min
Response: 0
Conc: N.D.



#4 Heptachlor

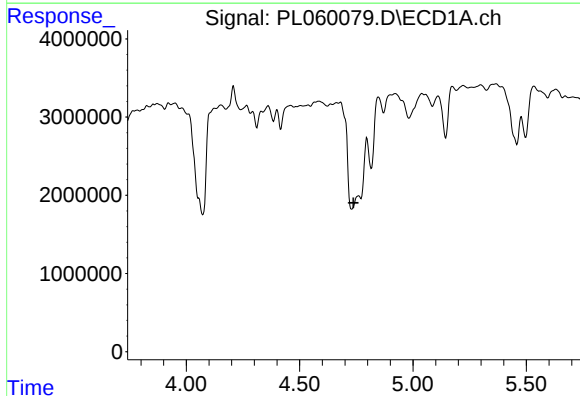
R.T.: 4.504 min
Delta R.T.: 0.014 min
Response: 1466793
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-072120



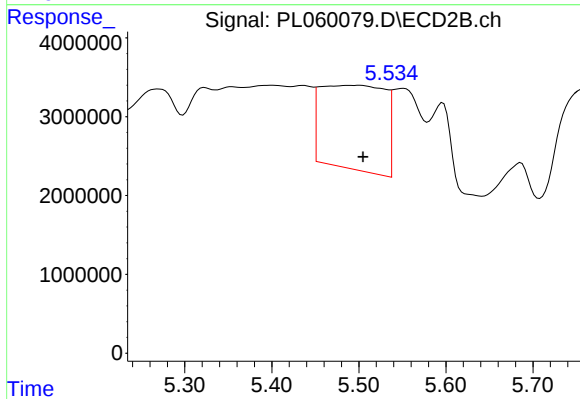
#4 Heptachlor

R.T.: 5.203 min
Delta R.T.: 0.005 min
Response: 6955292
Conc: 2.07 ng/ml



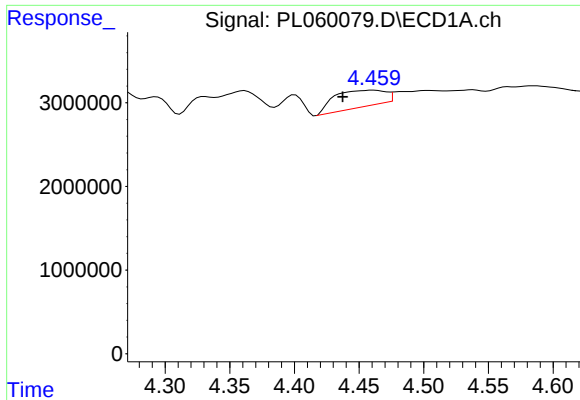
#5 Aldrin

R.T.: 4.760 min
Delta R.T.: 0.022 min
Response: -6369275
Conc: N.D.



#5 Aldrin

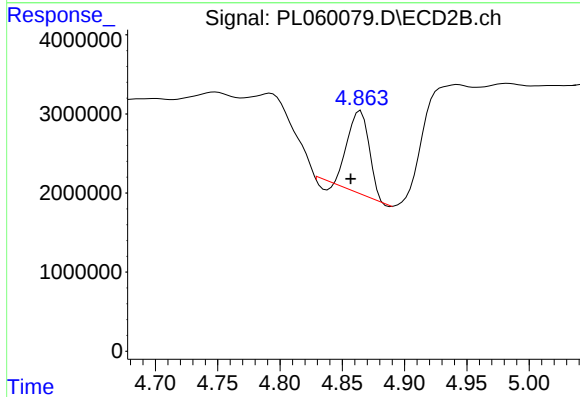
R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 54591075
Conc: 17.53 ng/ml



#6 beta-BHC

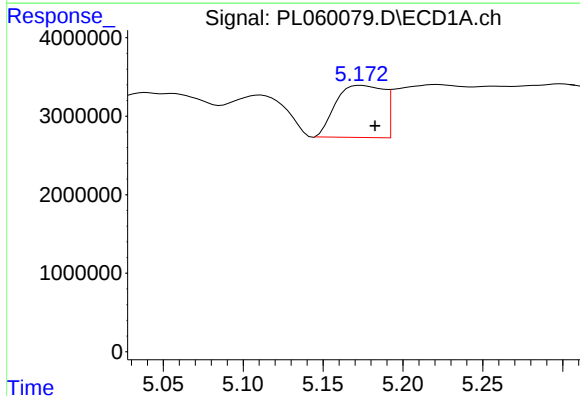
R.T.: 4.461 min
Delta R.T.: 0.023 min
Response: 5476763
Conc: 5.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-072120



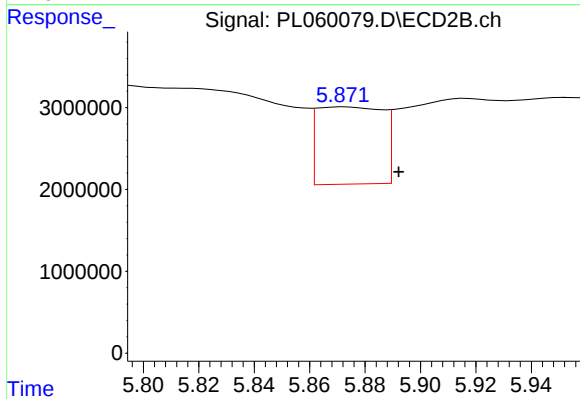
#6 beta-BHC

R.T.: 4.865 min
Delta R.T.: 0.008 min
Response: 12131097
Conc: 8.02 ng/ml



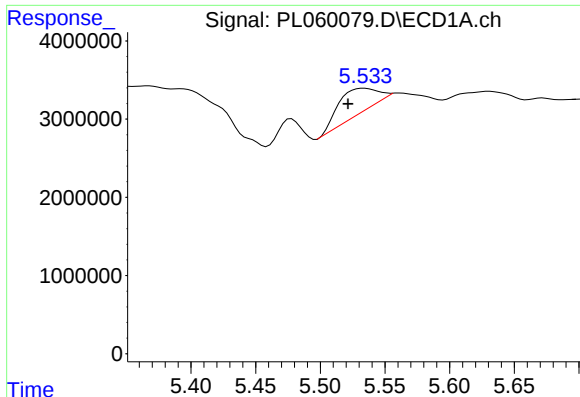
#8 Heptachlor epoxide

R.T.: 5.174 min
Delta R.T.: -0.009 min
Response: 13771665
Conc: 7.50 ng/ml



#8 Heptachlor epoxide

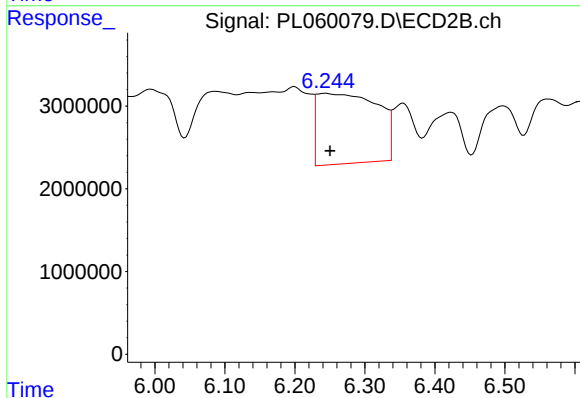
R.T.: 5.873 min
Delta R.T.: -0.019 min
Response: 15495970
Conc: 5.75 ng/ml



#9 Endosulfan I

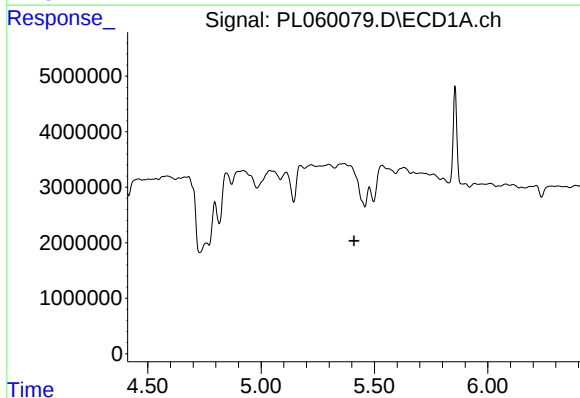
R.T.: 5.534 min
Delta R.T.: 0.013 min
Response: 6387341
Conc: 3.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-072120



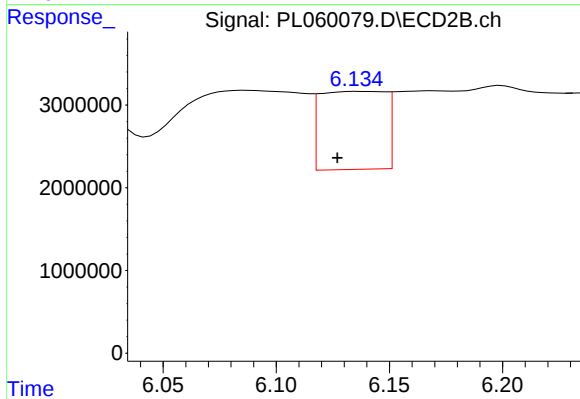
#9 Endosulfan I

R.T.: 6.244 min
Delta R.T.: -0.006 min
Response: 50980276
Conc: 19.11 ng/ml



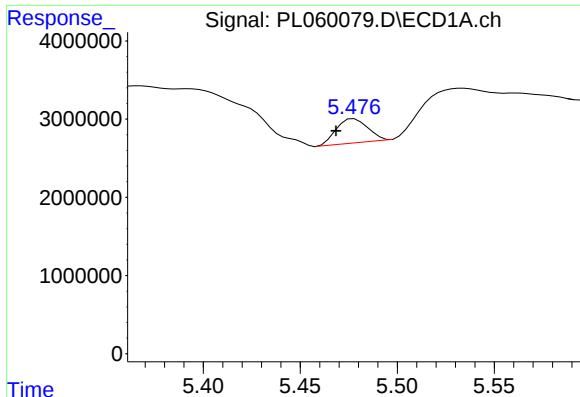
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.410 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

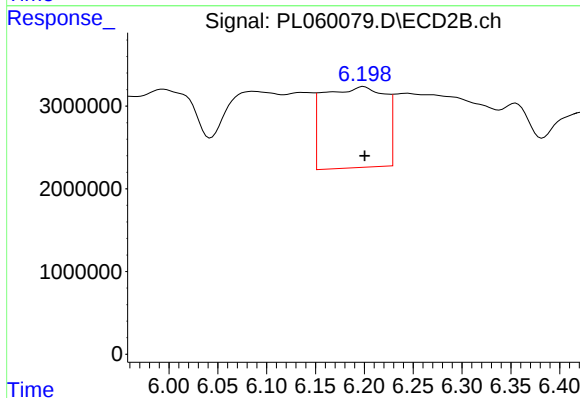
R.T.: 6.136 min
Delta R.T.: 0.009 min
Response: 18828379
Conc: 6.58 ng/ml



#11 alpha-Chlordane

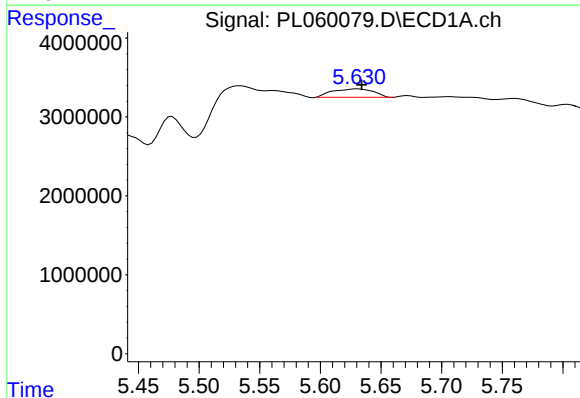
R.T.: 5.478 min
Delta R.T.: 0.009 min
Response: 3444474
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-072120



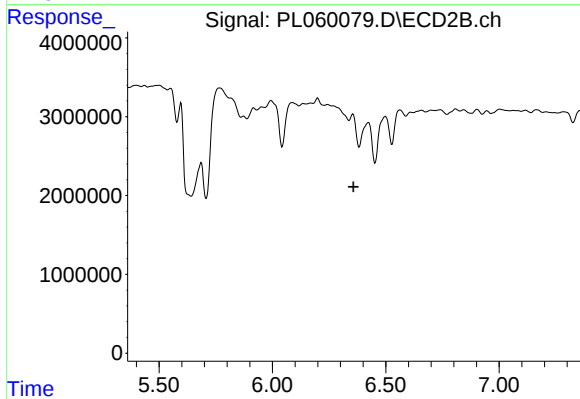
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 43170090
Conc: 15.10 ng/ml



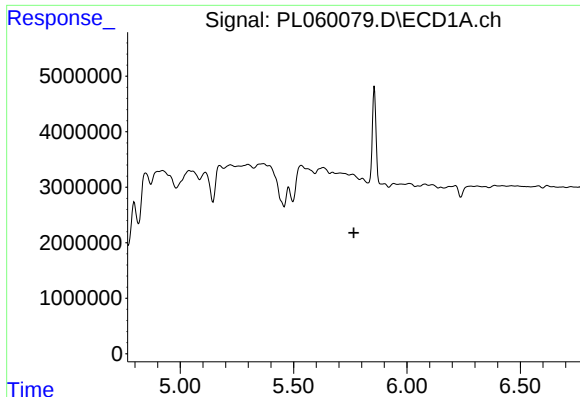
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 2537354
Conc: 1.52 ng/ml



#12 4,4'-DDE

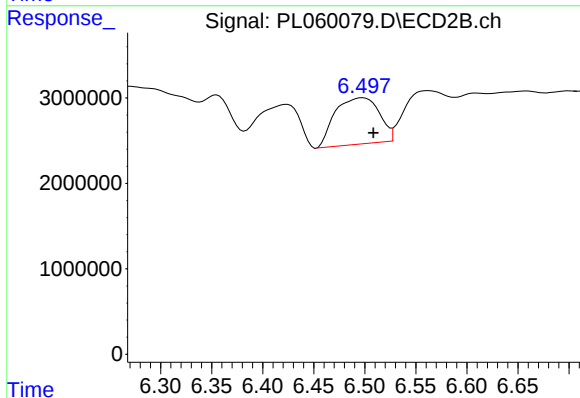
R.T.: 0.000 min
Exp R.T.: 6.358 min
Response: 0
Conc: N.D.



#13 Dieldrin

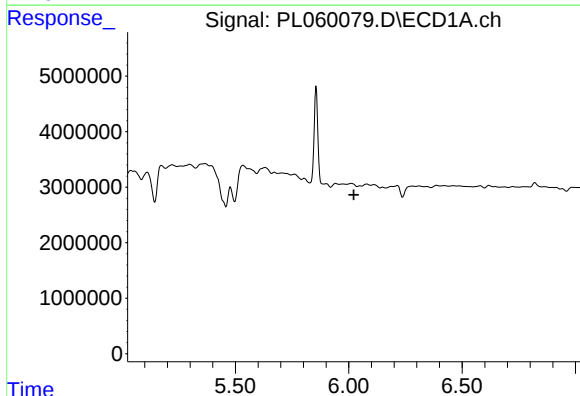
R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-04-072120



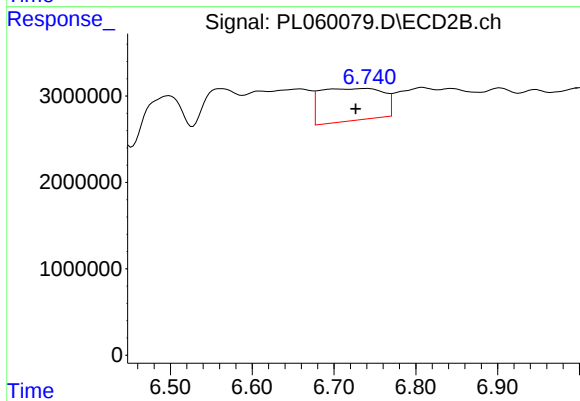
#13 Dieldrin

R.T.: 6.498 min
Delta R.T.: -0.010 min
Response: 16247863
Conc: 5.87 ng/ml



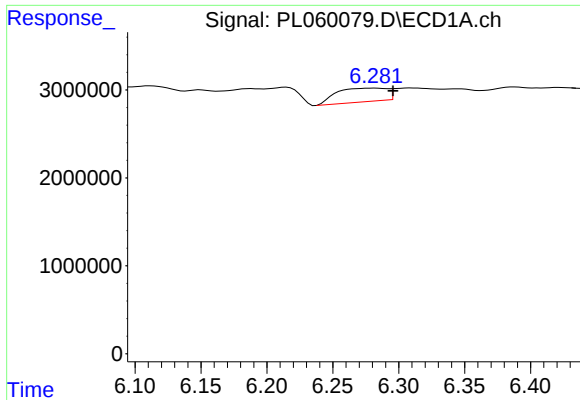
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.023 min
Response: 0
Conc: N.D.



#14 Endrin

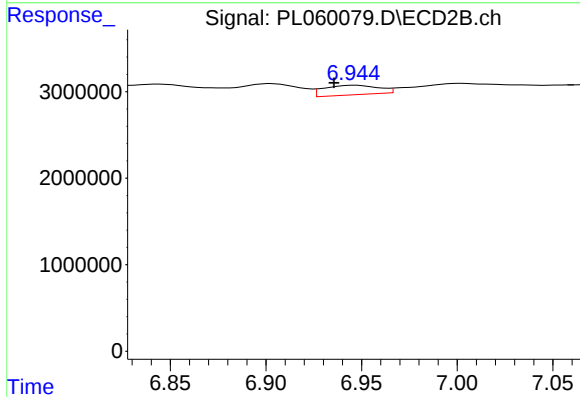
R.T.: 6.740 min
Delta R.T.: 0.014 min
Response: 19893312
Conc: 9.35 ng/ml



#15 Endosulfan II

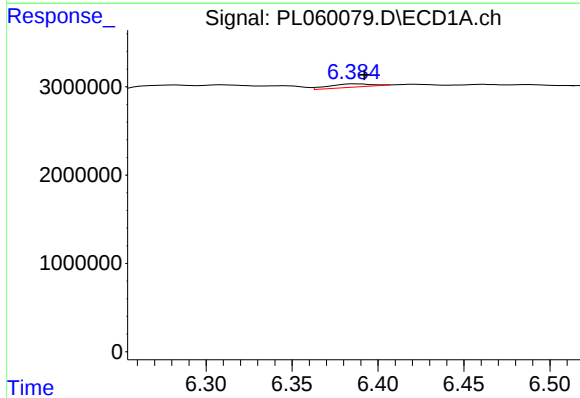
R.T.: 6.282 min
Delta R.T.: -0.014 min
Response: 4167487
Conc: 2.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-072120



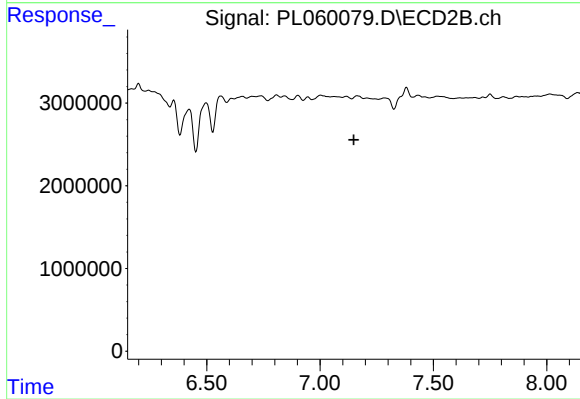
#15 Endosulfan II

R.T.: 6.946 min
Delta R.T.: 0.011 min
Response: 2176399
Conc: 0.87 ng/ml



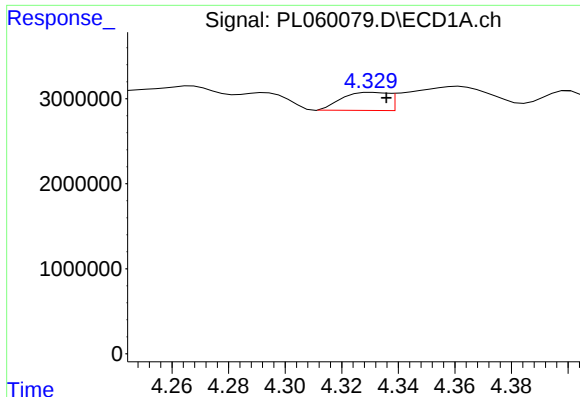
#17 4,4'-DDT

R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 614134
Conc: 0.47 ng/ml



#17 4,4'-DDT

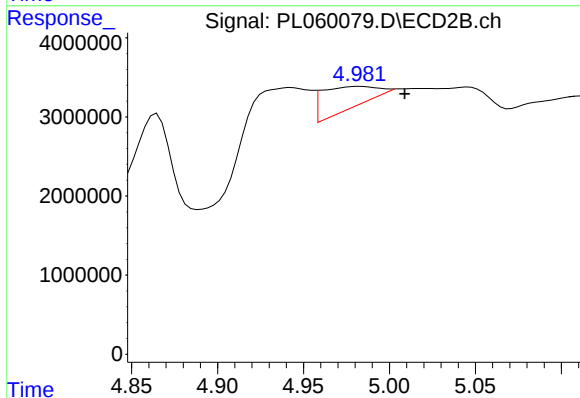
R.T.: 0.000 min
Exp R.T.: 7.149 min
Response: 0
Conc: N.D.



#23 Chlordane-1

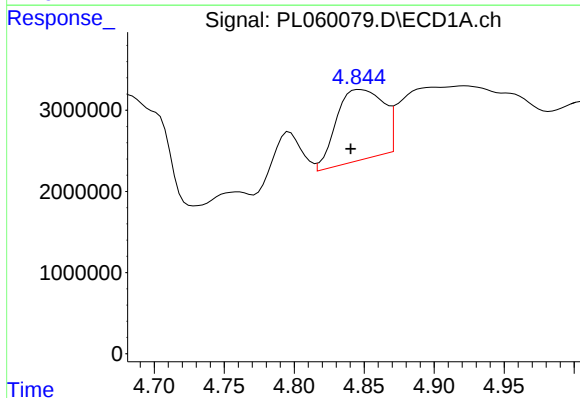
R.T.: 4.331 min
Delta R.T.: -0.005 min
Response: 2405410
Conc: 39.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-072120



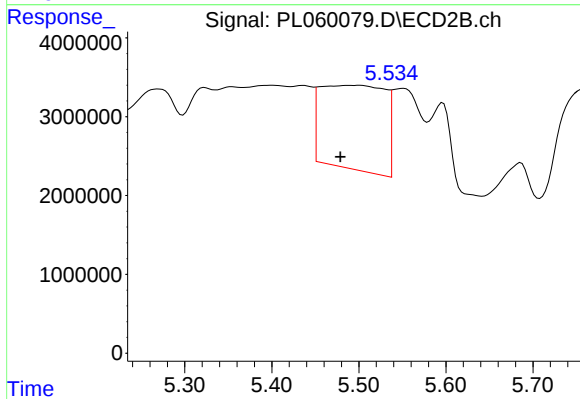
#23 Chlordane-1

R.T.: 4.983 min
Delta R.T.: -0.026 min
Response: 5956469
Conc: 61.34 ng/ml



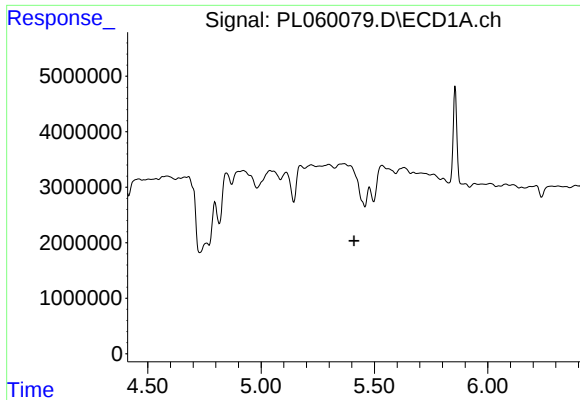
#24 Chlordane-2

R.T.: 4.847 min
Delta R.T.: 0.007 min
Response: 20116399
Conc: 317.72 ng/ml



#24 Chlordane-2

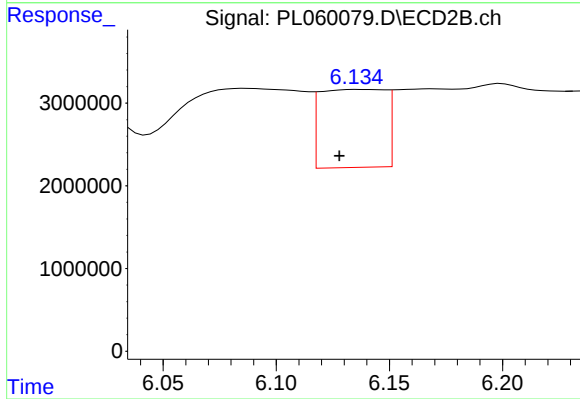
R.T.: 5.501 min
Delta R.T.: 0.022 min
Response: 54591075
Conc: 476.47 ng/ml



#25 Chlordane-3

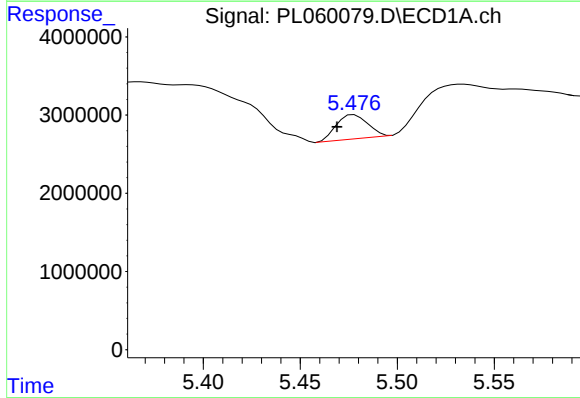
R.T.: 0.000 min
Exp R.T.: 5.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-04-072120



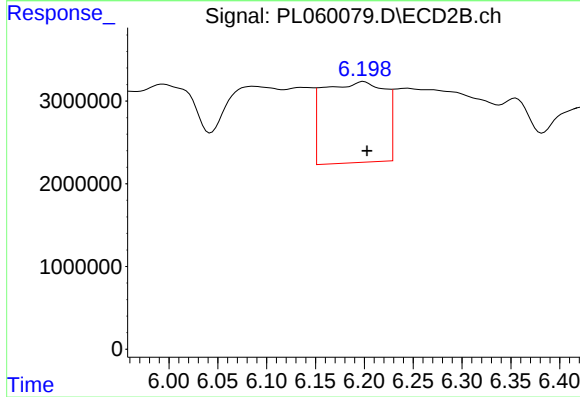
#25 Chlordane-3

R.T.: 6.136 min
Delta R.T.: 0.009 min
Response: 18828379
Conc: 48.66 ng/ml



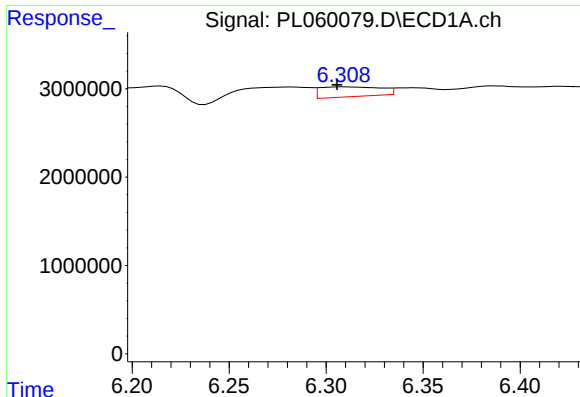
#26 Chlordane-4

R.T.: 5.478 min
Delta R.T.: 0.009 min
Response: 3444474
Conc: 24.69 ng/ml



#26 Chlordane-4

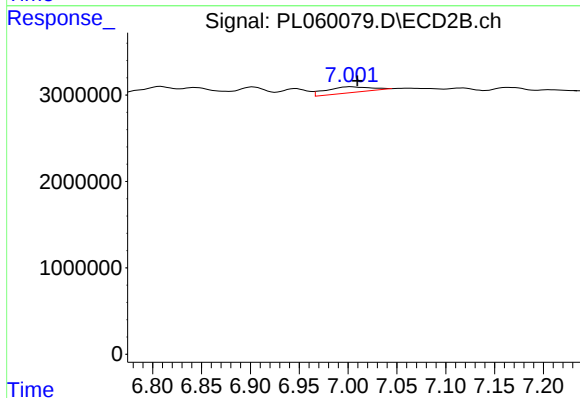
R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 43170090
Conc: 93.26 ng/ml



#27 Chlordane-5

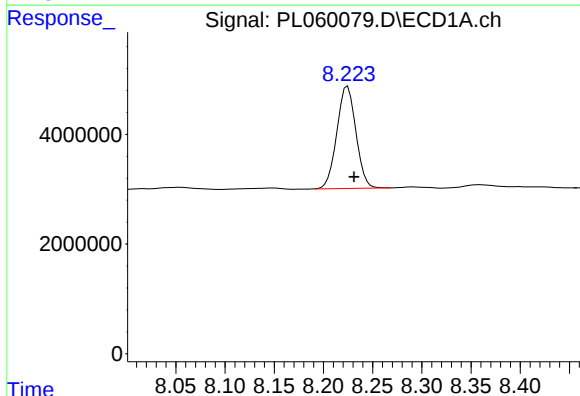
R.T.: 6.310 min
Delta R.T.: 0.005 min
Response: 2428959
Conc: 42.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-072120



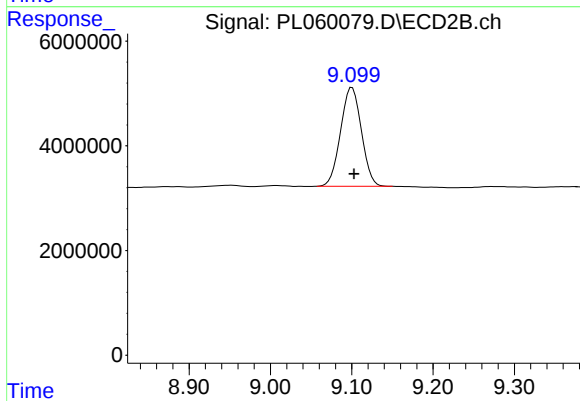
#27 Chlordane-5

R.T.: 7.003 min
Delta R.T.: -0.007 min
Response: 2133940
Conc: 27.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.225 min
Delta R.T.: -0.007 min
Response: 25142192
Conc: 15.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: -0.002 min
Response: 33616803
Conc: 16.07 ng/ml