

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072720\
 Data File : PL060265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2020 22:01
 Operator : DD\AJ
 Sample : L3436-13 10X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 01:13:47 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	4.012	2691607	2999302	1.392	1.132
28)	SA Decachlor...	8.224	0.000	2225569	0	1.353	N.D. #
Target Compounds							
3)	MA gamma-BHC...	4.190	4.669f	4080026	6320984	1.652	1.743
4)	MA Heptachlor	4.499	5.197	791307	2828280	0.353	0.841 #
5)	MB Aldrin	0.000	5.504	0	4012735	N.D.	1.288 #
6)	B beta-BHC	4.440	4.881f	2464952	-1816294	2.414	N.D. #
7)	B delta-BHC	4.638	0.000	460329	0	0.207	N.D. #
9)	A Endosulfan I	5.540f	6.247	13920909	3406514	8.275	1.277 #
10)	B gamma-Chl...	5.409	6.127	5926624	8794249	3.267	3.071
11)	B alpha-Chl...	5.469	6.201	12609341	10936559	6.992	3.825 #
12)	B 4,4'-DDE	0.000	6.351	0	3609296	N.D.	1.348 #
13)	MA Dieldrin	5.762	0.000	7327603	0	4.153	N.D. #
15)	B Endosulfa...	6.298	6.950	3289269	2366606	1.969	0.942 #
16)	A 4,4'-DDD	0.000	6.847	0	2787903	N.D.	1.215 #
17)	MA 4,4'-DDT	6.387	7.150	1000525	3727623	0.770	1.893 #
20)	A Methoxychlor	0.000	7.584f	0	1757339	N.D.	1.548 #
23)	Chlordane-1	4.334	0.000	6838360	0	111.616	N.D. #
24)	Chlordane-2	0.000	5.504f	0	4012735	N.D.	35.023 #
25)	Chlordane-3	5.409	6.127	5926624	8794249	35.045	22.729 #
26)	Chlordane-4	5.469	6.201	12609341	10936559	90.377	23.626 #
27)	Chlordane-5	6.298	0.000	3289269	0	57.970	N.D. #

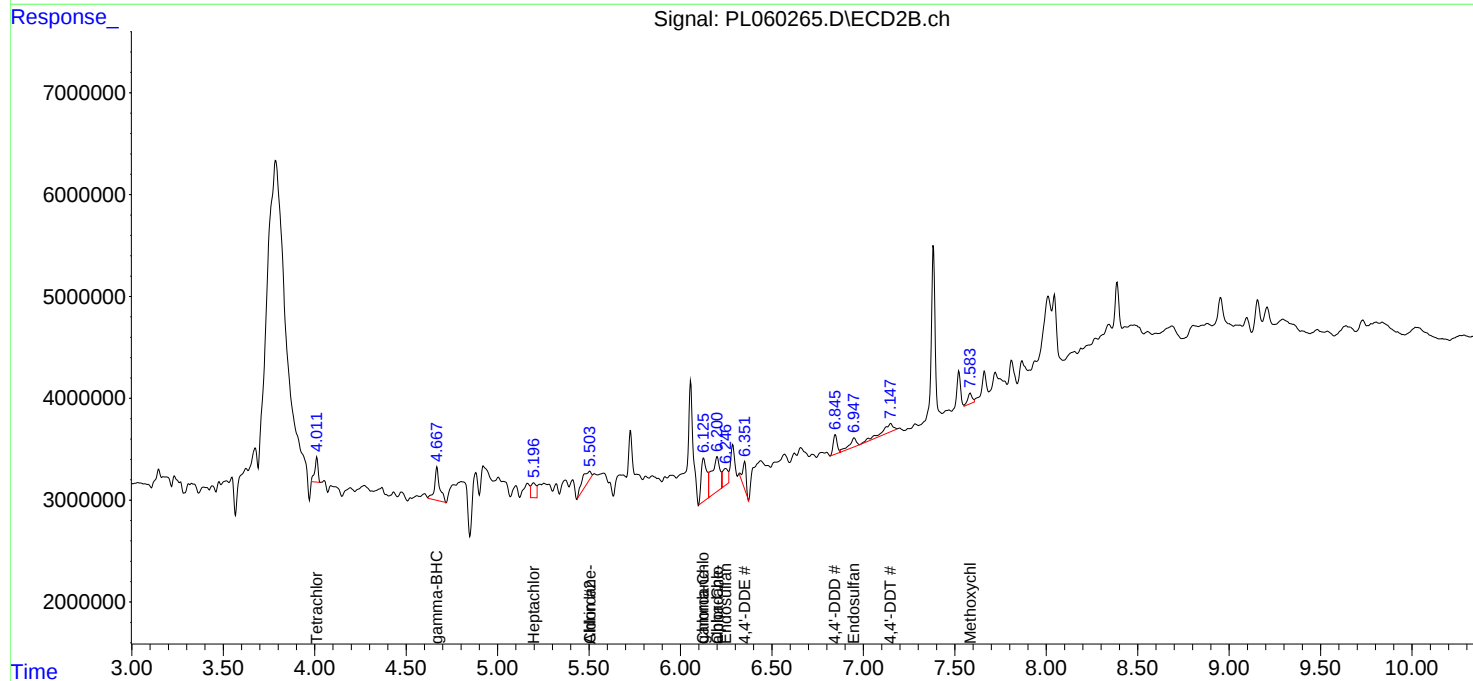
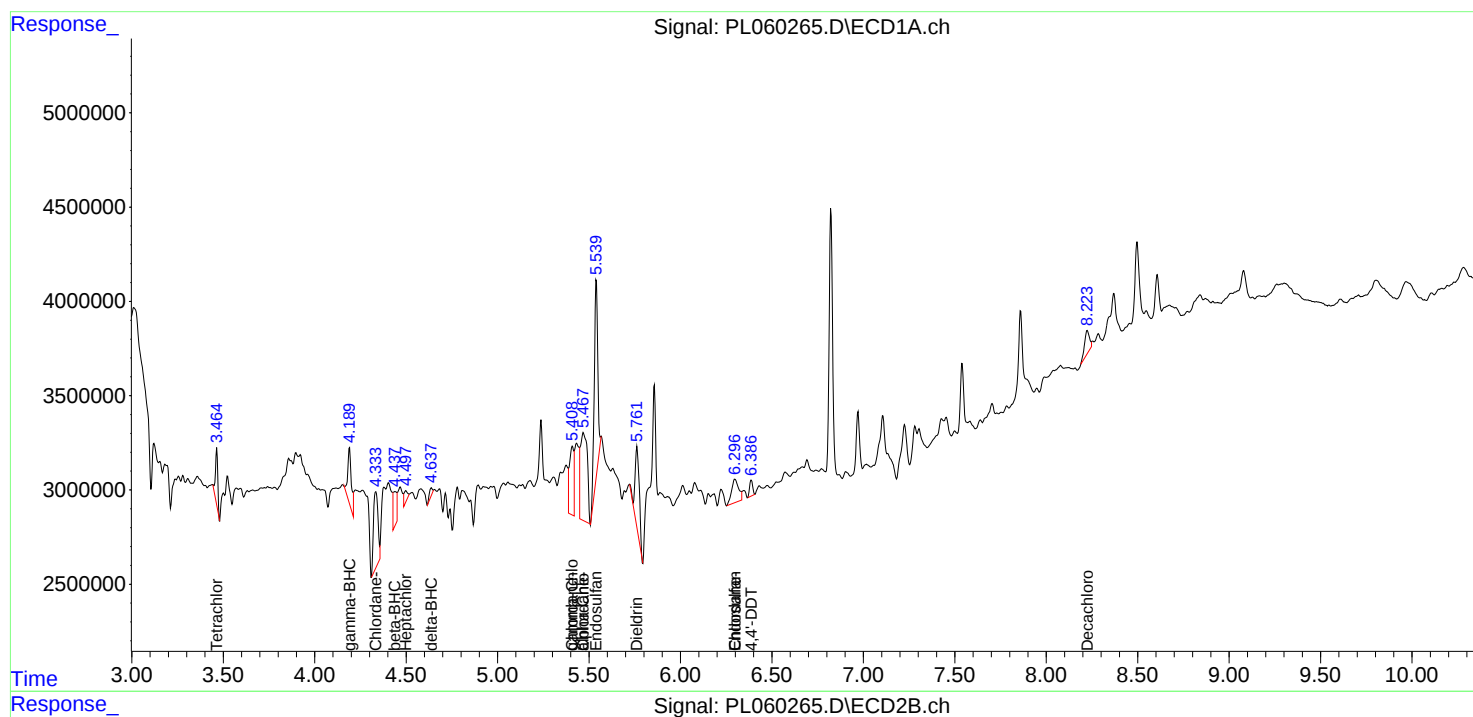
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

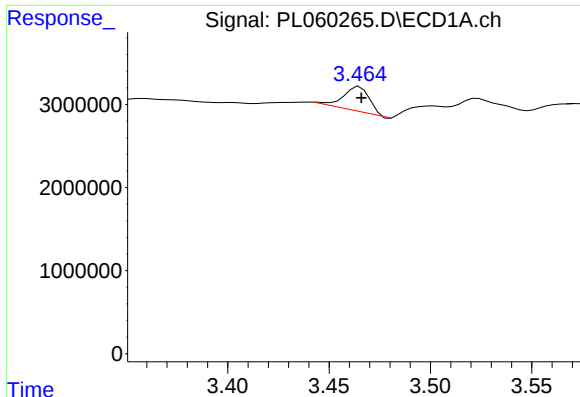
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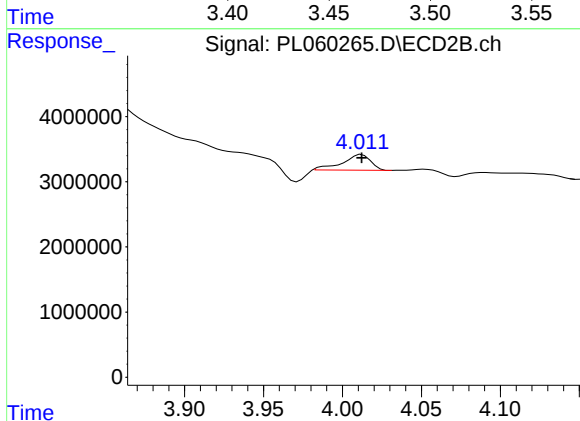




#1 Tetrachloro-m-xylene

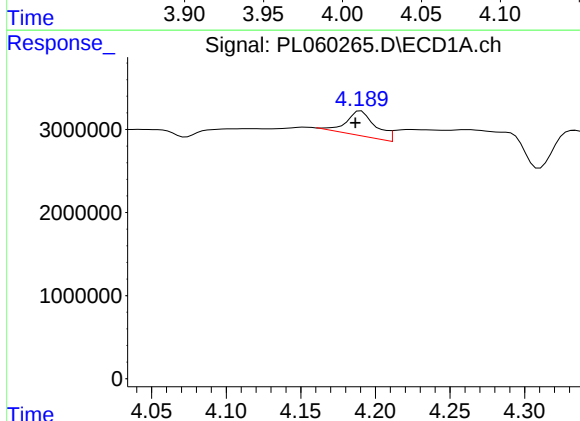
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 2691607
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



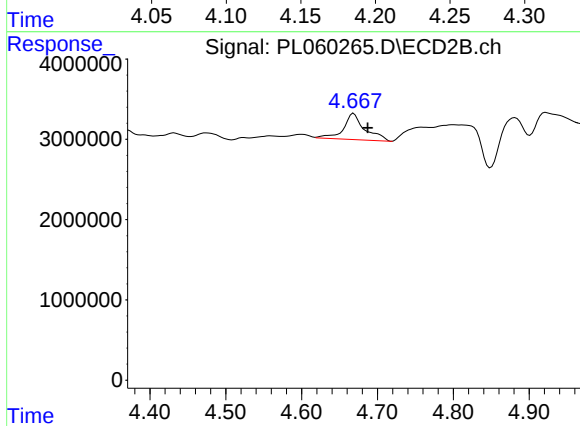
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 2999302
Conc: 1.13 ng/ml



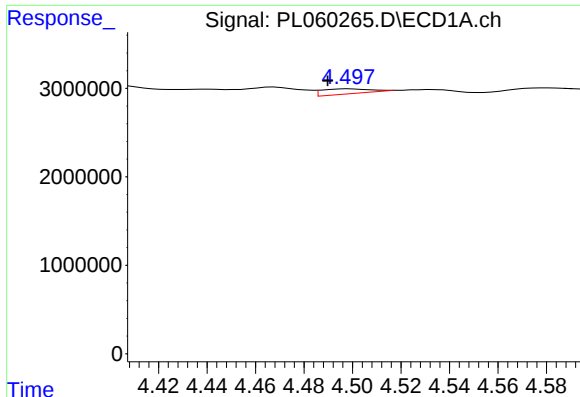
#3 gamma-BHC (Lindane)

R.T.: 4.190 min
Delta R.T.: 0.004 min
Response: 4080026
Conc: 1.65 ng/ml



#3 gamma-BHC (Lindane)

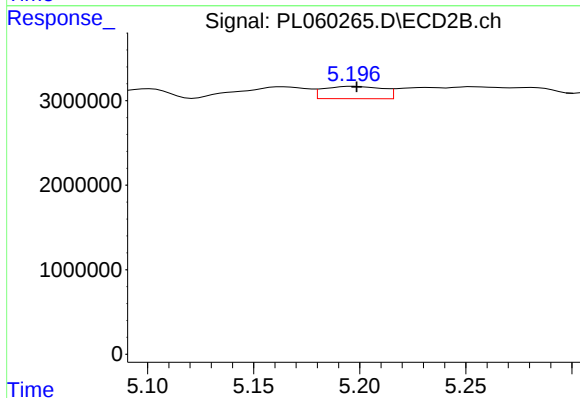
R.T.: 4.669 min
Delta R.T.: -0.018 min
Response: 6320984
Conc: 1.74 ng/ml



#4 Heptachlor

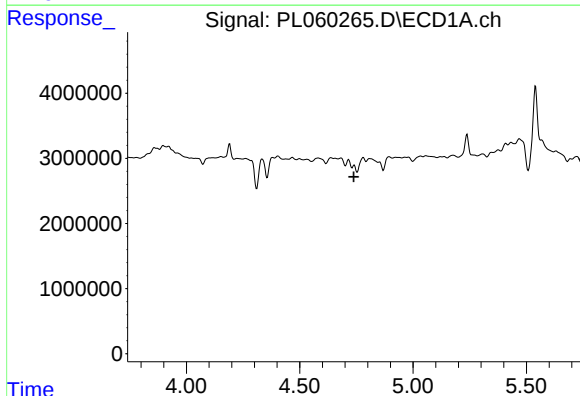
R.T.: 4.499 min
Delta R.T.: 0.009 min
Response: 791307
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



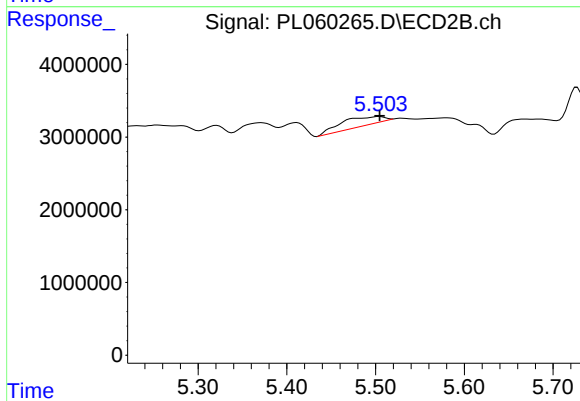
#4 Heptachlor

R.T.: 5.197 min
Delta R.T.: -0.001 min
Response: 2828280
Conc: 0.84 ng/ml



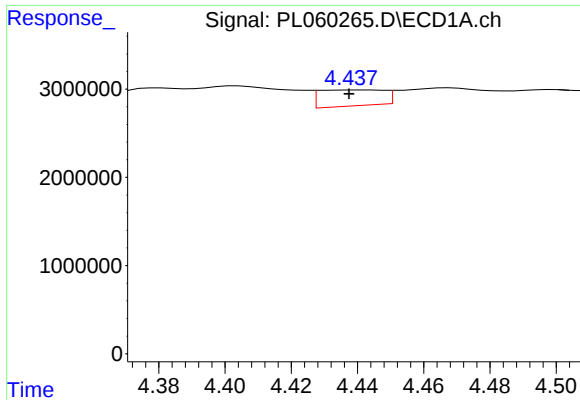
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#5 Aldrin

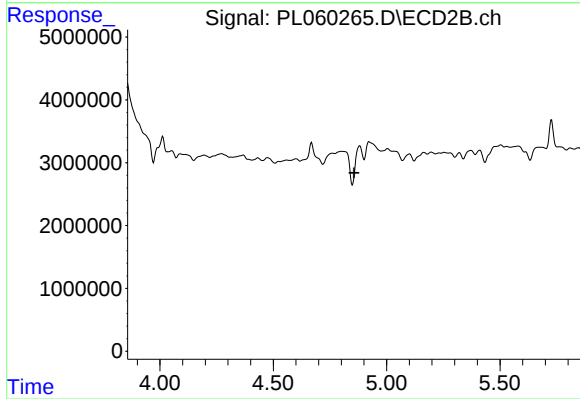
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 4012735
Conc: 1.29 ng/ml



#6 beta-BHC

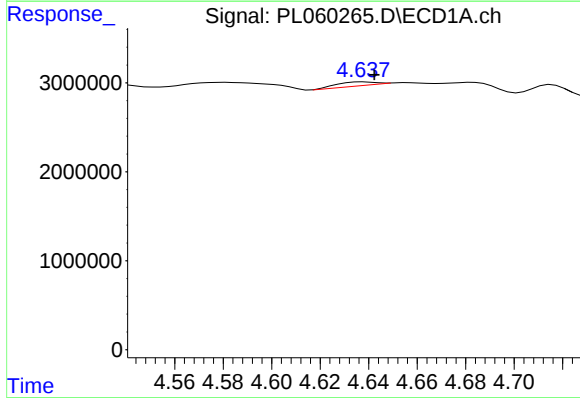
R.T.: 4.440 min
Delta R.T.: 0.002 min
Response: 2464952
Conc: 2.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



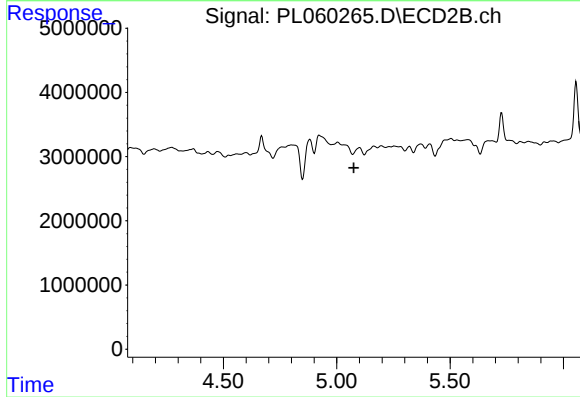
#6 beta-BHC

R.T.: 4.881 min
Delta R.T.: 0.025 min
Response: -1816294
Conc: N.D.



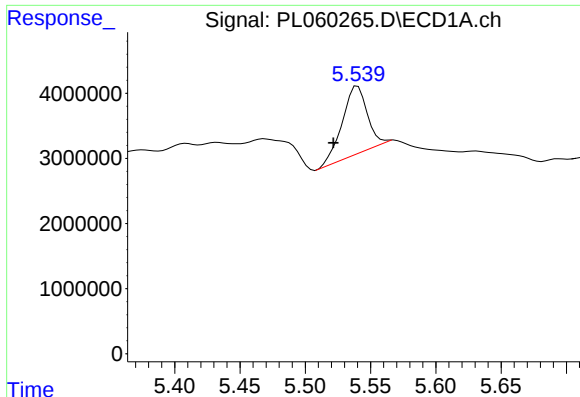
#7 delta-BHC

R.T.: 4.638 min
Delta R.T.: -0.004 min
Response: 460329
Conc: 0.21 ng/ml



#7 delta-BHC

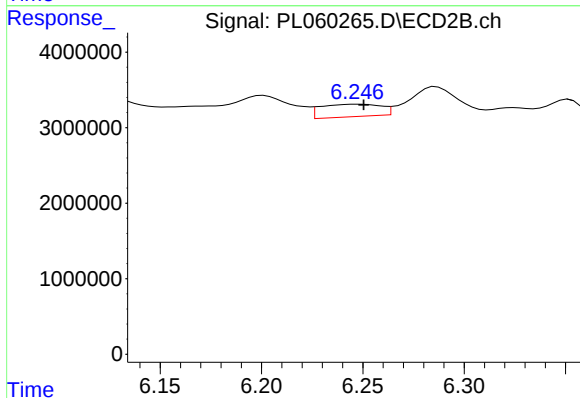
R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.



#9 Endosulfan I

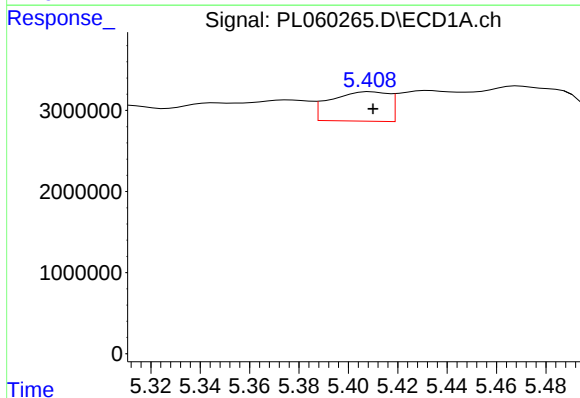
R.T.: 5.540 min
Delta R.T.: 0.019 min
Response: 13920909
Conc: 8.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



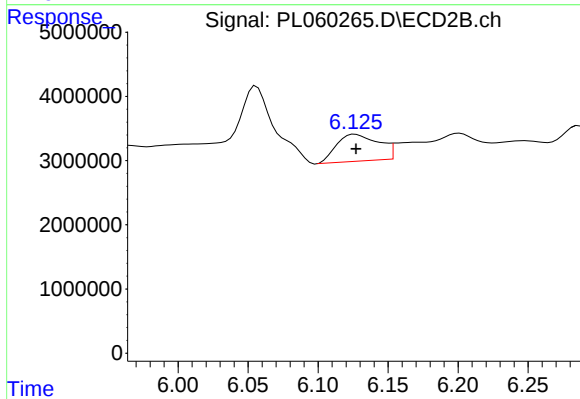
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 3406514
Conc: 1.28 ng/ml



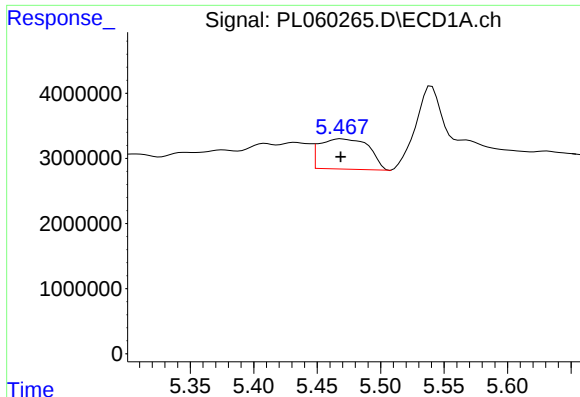
#10 gamma-Chlordane

R.T.: 5.409 min
Delta R.T.: -0.001 min
Response: 5926624
Conc: 3.27 ng/ml



#10 gamma-Chlordane

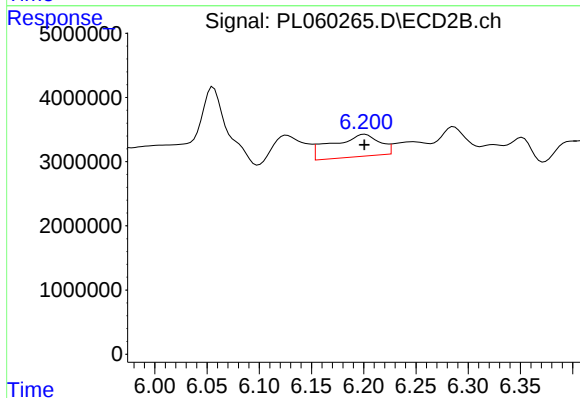
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 8794249
Conc: 3.07 ng/ml



#11 alpha-Chlordane

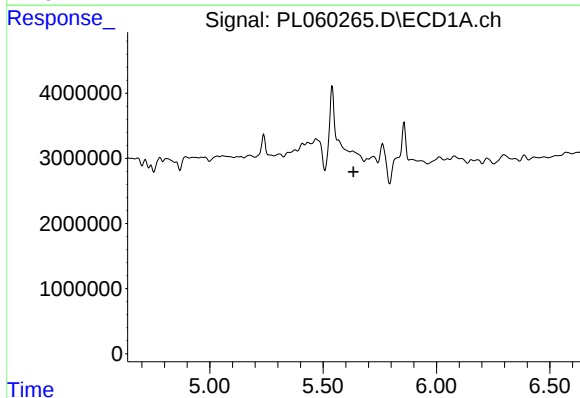
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 12609341
Conc: 6.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



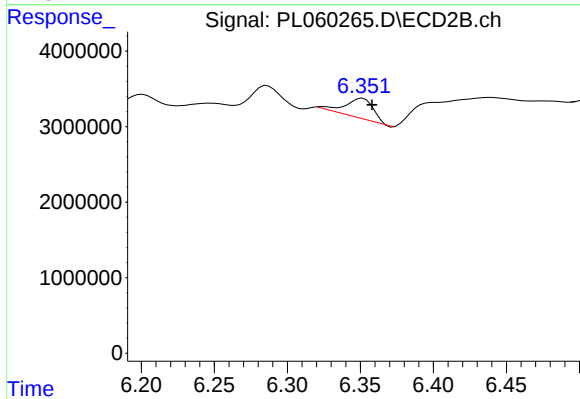
#11 alpha-Chlordane

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 10936559
Conc: 3.82 ng/ml



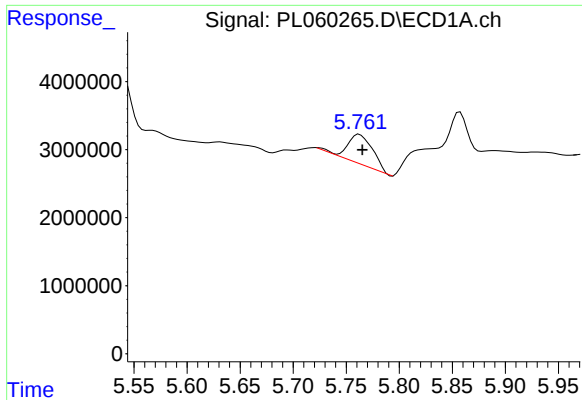
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

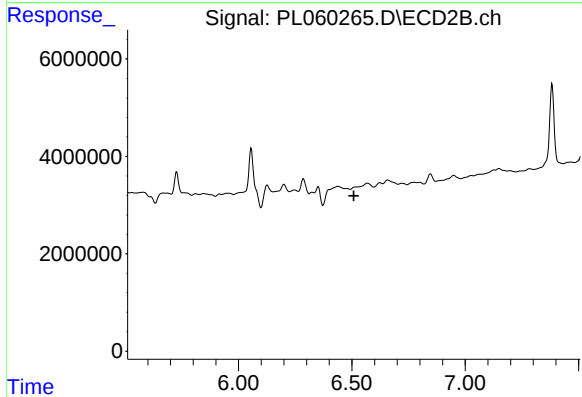
R.T.: 6.351 min
Delta R.T.: -0.007 min
Response: 3609296
Conc: 1.35 ng/ml



#13 Dieldrin

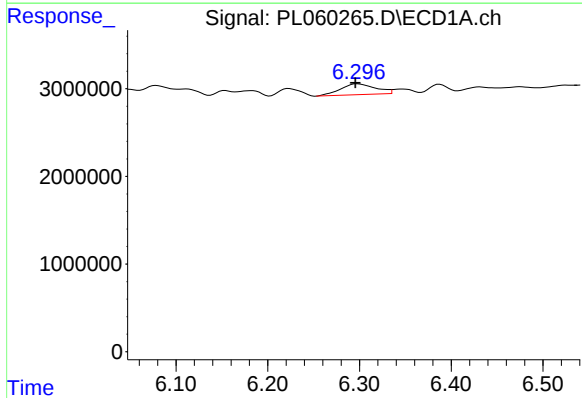
R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 7327603
Conc: 4.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



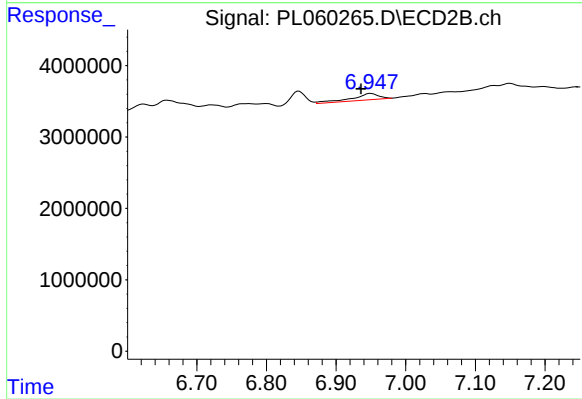
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.508 min
Response: 0
Conc: N.D.



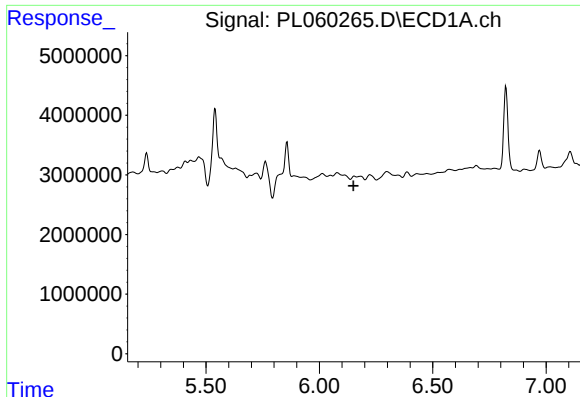
#15 Endosulfan II

R.T.: 6.298 min
Delta R.T.: 0.002 min
Response: 3289269
Conc: 1.97 ng/ml



#15 Endosulfan II

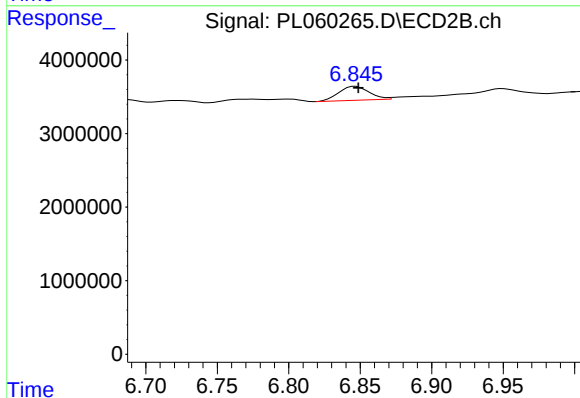
R.T.: 6.950 min
Delta R.T.: 0.014 min
Response: 2366606
Conc: 0.94 ng/ml



#16 4,4'-DDD

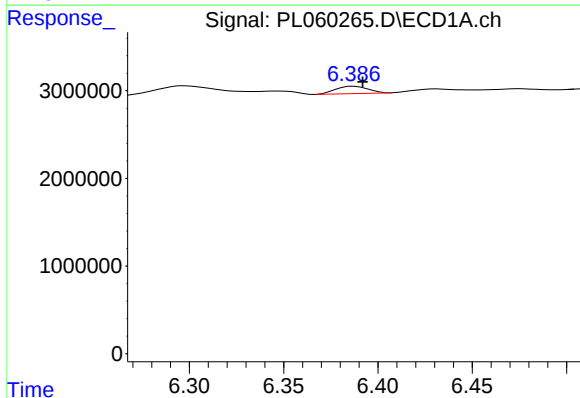
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



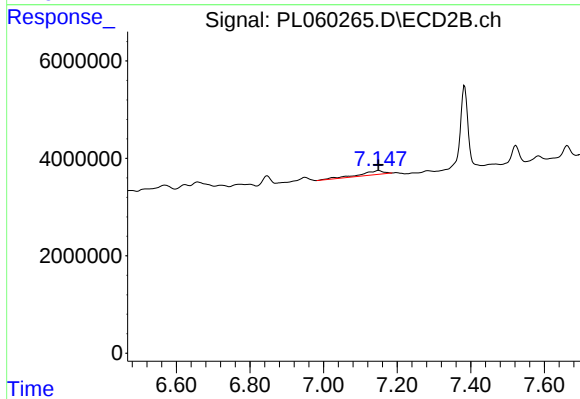
#16 4,4'-DDD

R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 2787903
Conc: 1.21 ng/ml



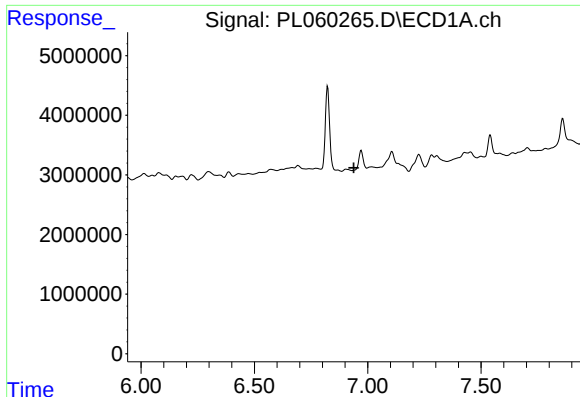
#17 4,4'-DDT

R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 1000525
Conc: 0.77 ng/ml



#17 4,4'-DDT

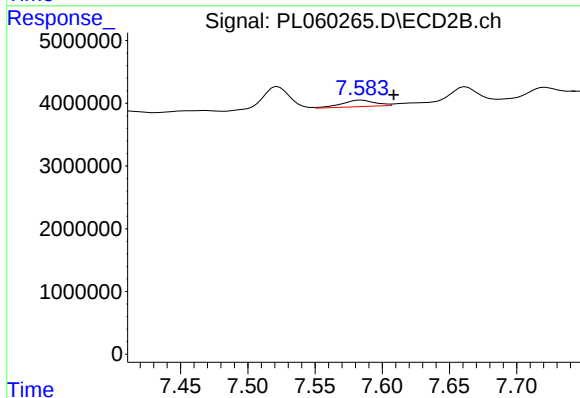
R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 3727623
Conc: 1.89 ng/ml



#20 Methoxychlor

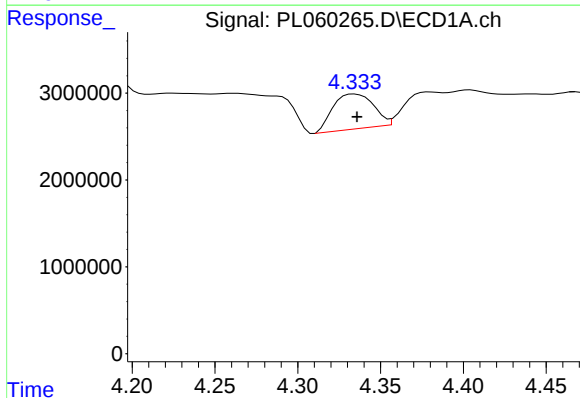
R.T.: 0.000 min
Exp R.T.: 6.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



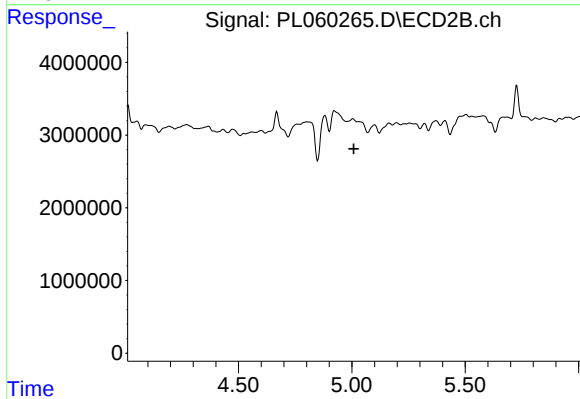
#20 Methoxychlor

R.T.: 7.584 min
Delta R.T.: -0.024 min
Response: 1757339
Conc: 1.55 ng/ml



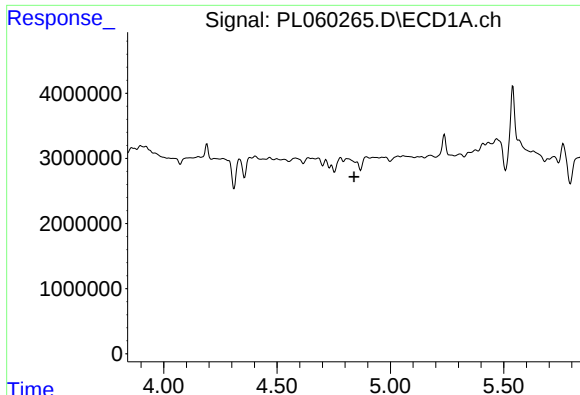
#23 Chlordane-1

R.T.: 4.334 min
Delta R.T.: -0.002 min
Response: 6838360
Conc: 111.62 ng/ml



#23 Chlordane-1

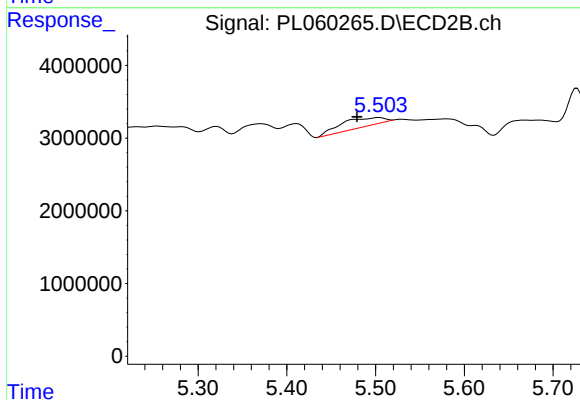
R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.



#24 Chlordane-2

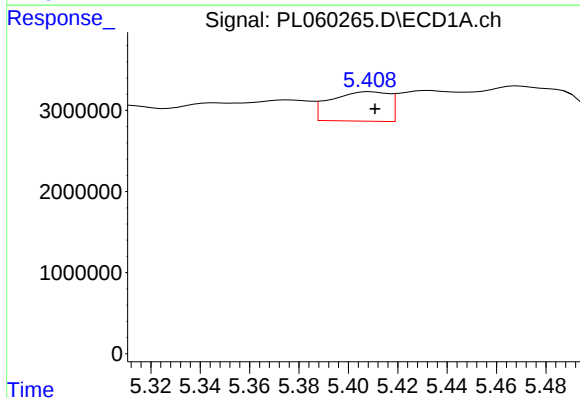
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



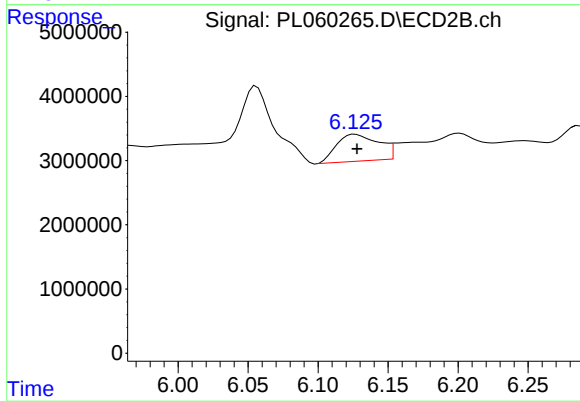
#24 Chlordane-2

R.T.: 5.504 min
Delta R.T.: 0.025 min
Response: 4012735
Conc: 35.02 ng/ml



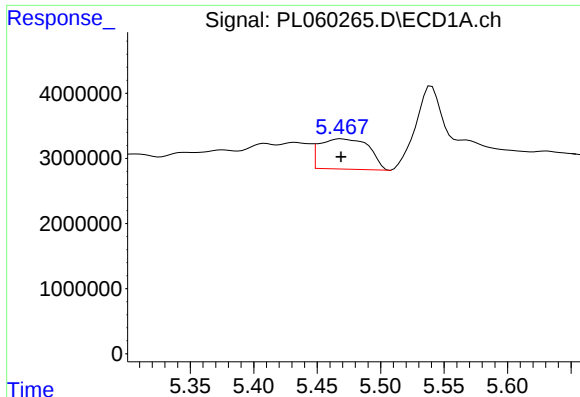
#25 Chlordane-3

R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 5926624
Conc: 35.04 ng/ml



#25 Chlordane-3

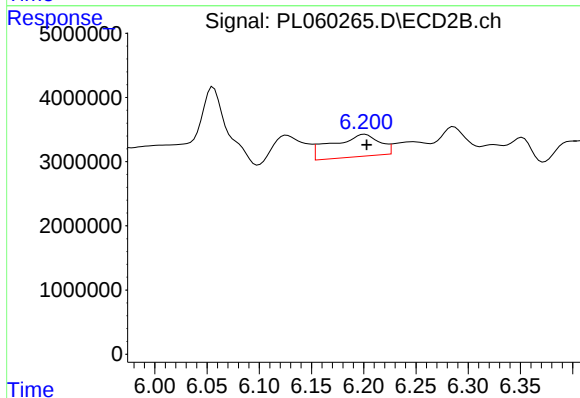
R.T.: 6.127 min
Delta R.T.: -0.001 min
Response: 8794249
Conc: 22.73 ng/ml



#26 Chlordane-4

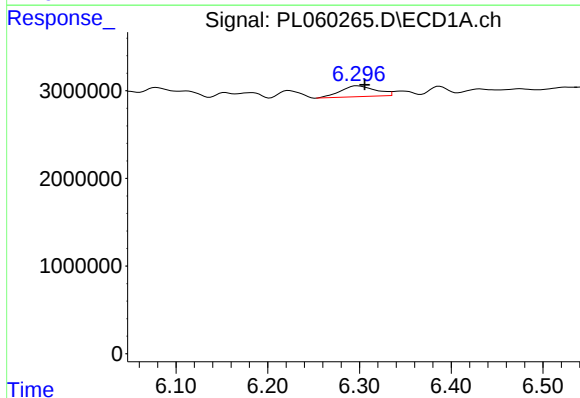
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 12609341
Conc: 90.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



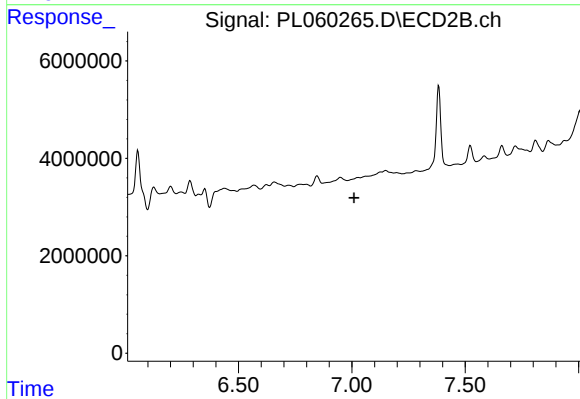
#26 Chlordane-4

R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 10936559
Conc: 23.63 ng/ml



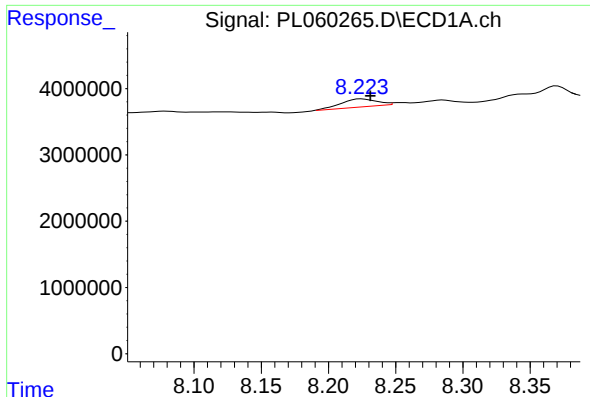
#27 Chlordane-5

R.T.: 6.298 min
Delta R.T.: -0.008 min
Response: 3289269
Conc: 57.97 ng/ml



#27 Chlordane-5

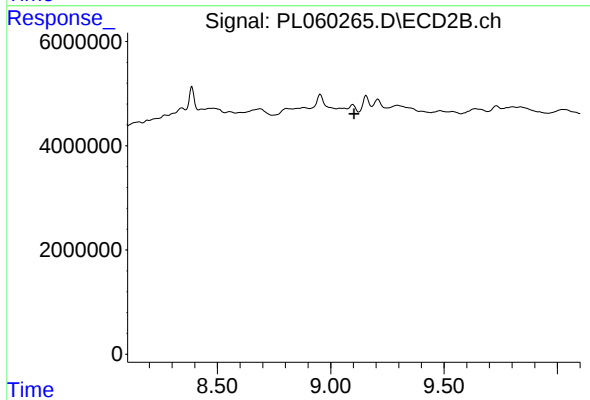
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: -0.007 min
Response: 2225569
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.103 min
Response: 0
Conc: N.D.