

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072619\
 Data File : PL050840.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2019 22:57
 Operator : SM\AJ
 Sample : K3626-13
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-03-072519-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 01:36:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 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...	3.318	3.928	205.5E6	49499276	20.454	17.349
28)	SA Decachlor...	7.976	8.956	199.2E6	59695274	19.669	21.109
Target Compounds							
3)	MA gamma-BHC...	4.029	4.582f	-2655615	22731273	N.D.	5.869
5)	MB Aldrin	4.565f	0.000	4113460	0	0.266	N.D. #
6)	B beta-BHC	0.000	4.780	0	24192673	N.D.	13.993 #
8)	B Heptachlo...	4.978	5.804	26259057	45077627	1.777	11.786 #
9)	A Endosulfan I	5.338f	6.148	89570814	1053753	6.159	0.306 #
10)	B gamma-Chl...	5.198	6.021	67365075	-5483248	4.268	N.D. #
11)	B alpha-Chl...	5.269	6.095	10660492	3564020	0.699	0.972 #
13)	MA Dieldrin	5.559	6.396	48059746	9896755	3.101	2.795
14)	MA Endrin	5.802	0.000	13739235	0	0.933	N.D. #
16)	A 4,4'-DDD	5.925	6.746	19166867	3531930	1.599	1.326
17)	MA 4,4'-DDT	6.163	0.000	11573538	0	0.934	N.D. #
18)	B Endrin al...	6.254	0.000	13292573	0	1.152	N.D. #
19)	B Endosulfa...	6.443	0.000	17958786	0	1.410	N.D. #
20)	A Methoxychlor	6.690f	0.000	40787081	0	6.538	N.D. #
23)	Chlordane-1	4.160	0.000	9113891	0	24.769	N.D. #
24)	Chlordane-2	4.677f	0.000	64233929	0	143.506	N.D. #
25)	Chlordane-3	5.198	6.021	67365075	-5483248	48.125	N.D. #
26)	Chlordane-4	5.269	6.095	10660492	3564020	8.082	6.135

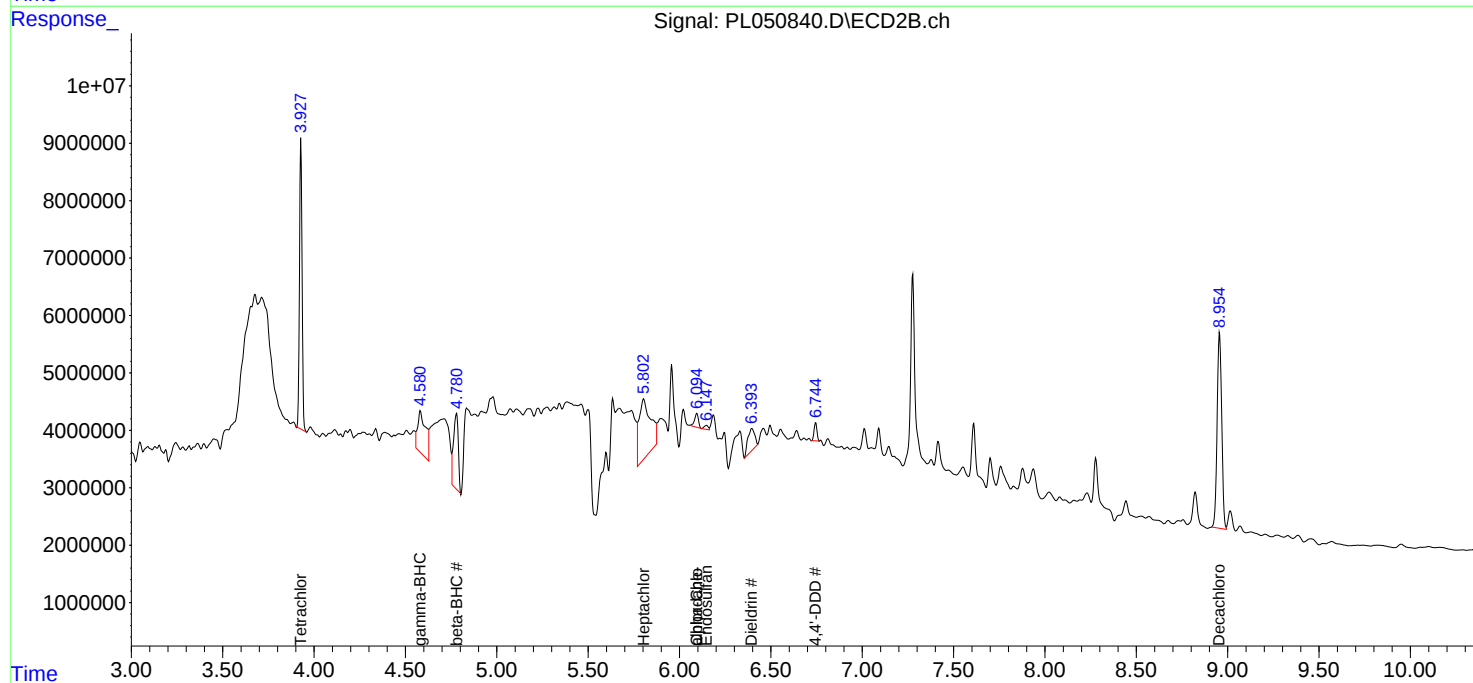
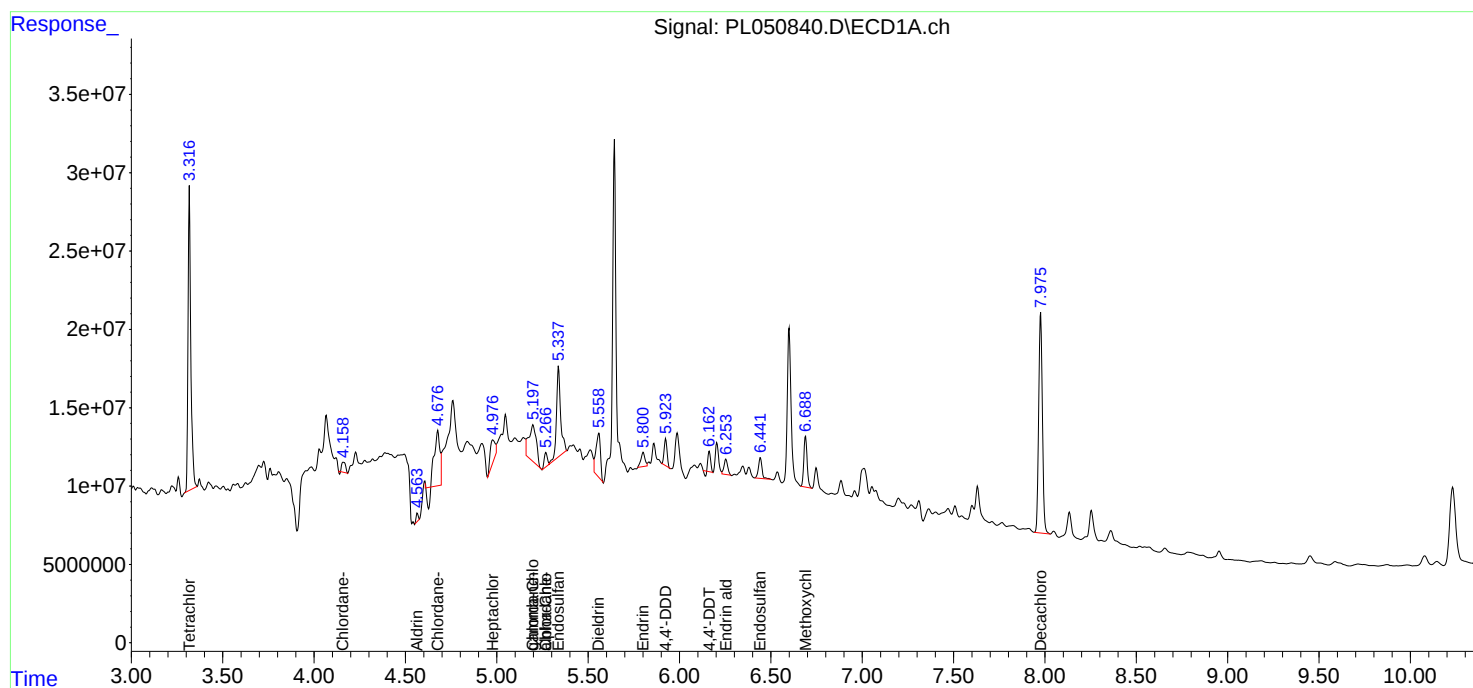
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

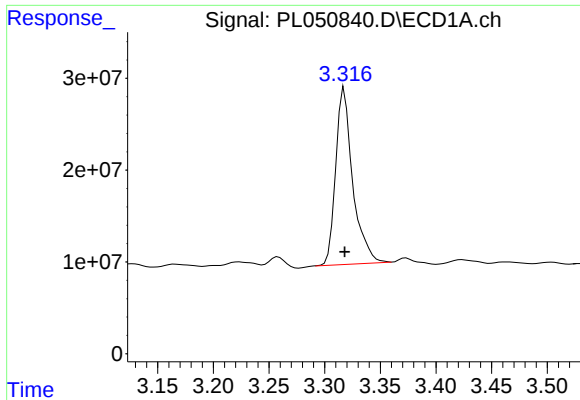
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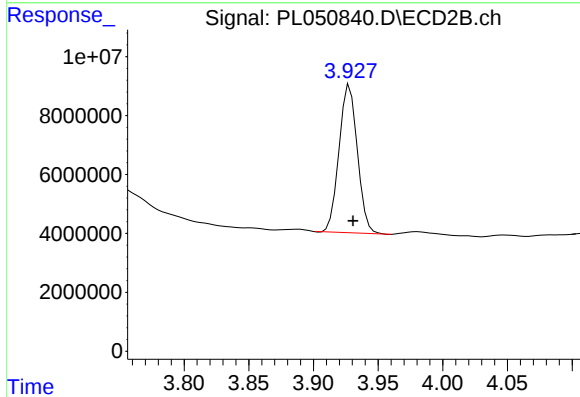




#1 Tetrachloro-m-xylene

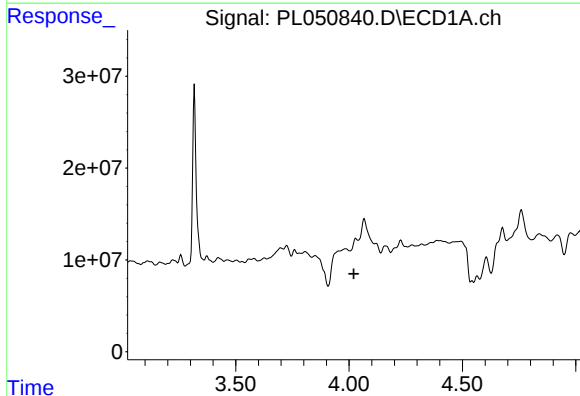
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 205521829
Conc: 20.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-072519-A



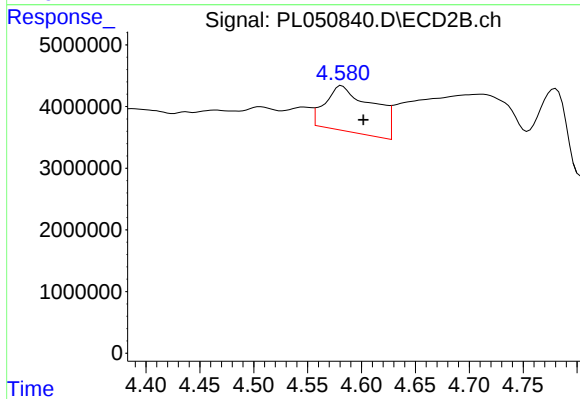
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 49499276
Conc: 17.35 ng/ml



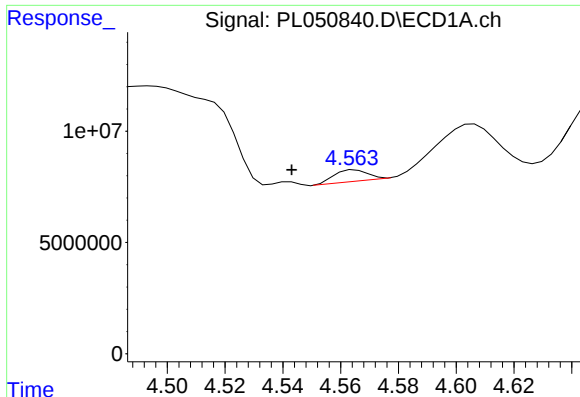
#3 gamma-BHC (Lindane)

R.T.: 4.029 min
Delta R.T.: 0.008 min
Response: -2655615
Conc: N.D.



#3 gamma-BHC (Lindane)

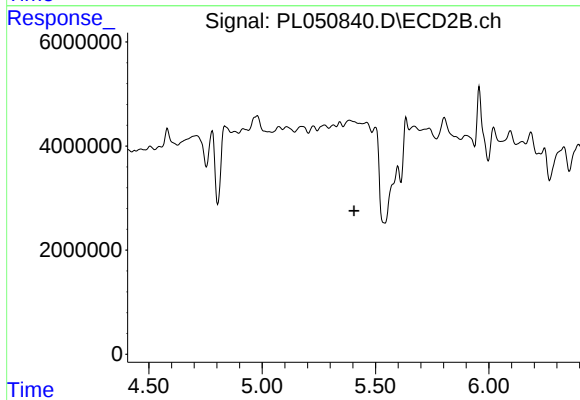
R.T.: 4.582 min
Delta R.T.: -0.020 min
Response: 22731273
Conc: 5.87 ng/ml



#5 Aldrin

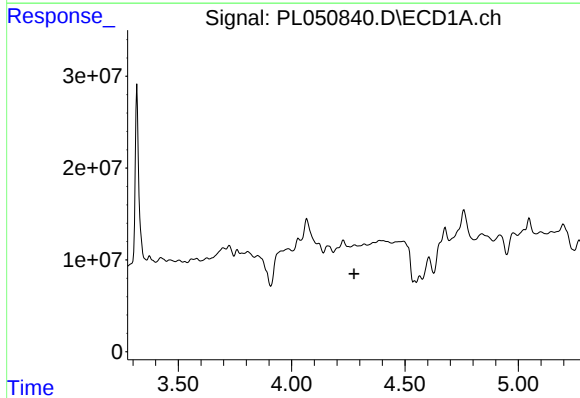
R.T.: 4.565 min
Delta R.T.: 0.022 min
Response: 4113460
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-072519-A



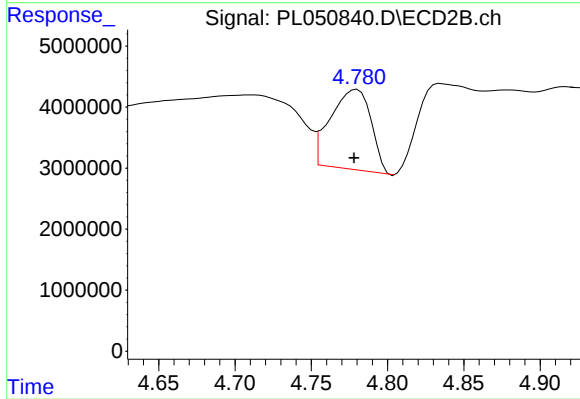
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.405 min
Response: 0
Conc: N.D.



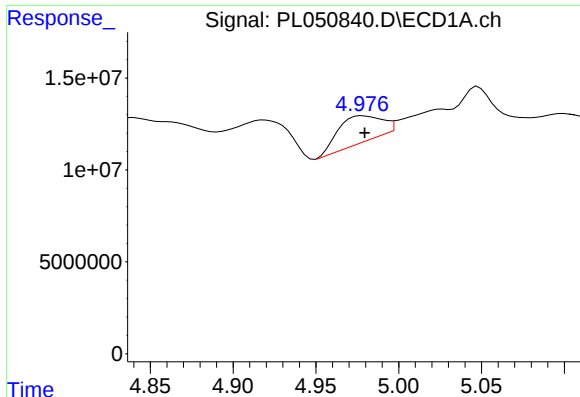
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.276 min
Response: 0
Conc: N.D.



#6 beta-BHC

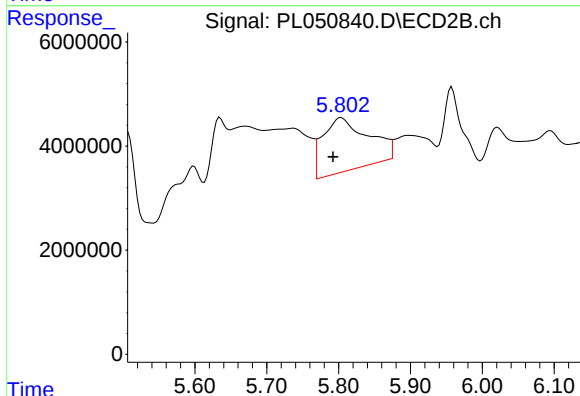
R.T.: 4.780 min
Delta R.T.: 0.002 min
Response: 24192673
Conc: 13.99 ng/ml



#8 Heptachlor epoxide

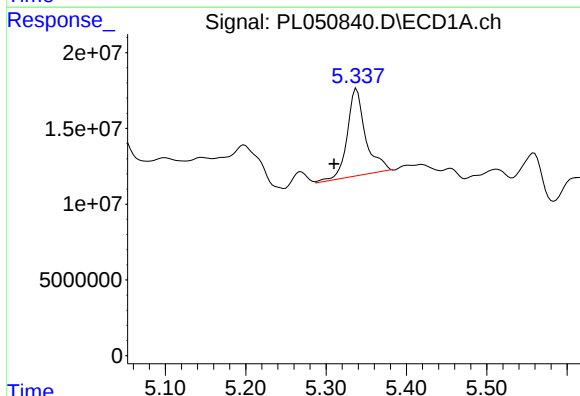
R.T.: 4.978 min
Delta R.T.: -0.001 min
Response: 26259057
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-072519-A



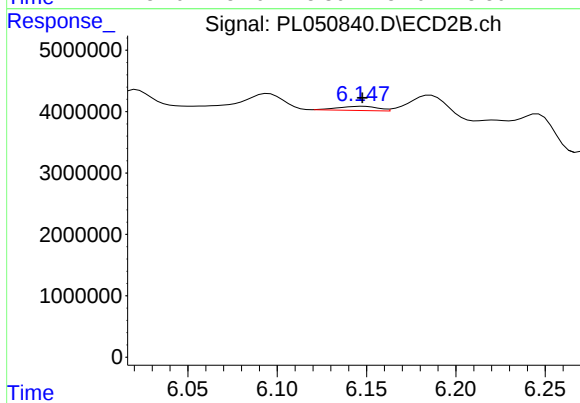
#8 Heptachlor epoxide

R.T.: 5.804 min
Delta R.T.: 0.011 min
Response: 45077627
Conc: 11.79 ng/ml



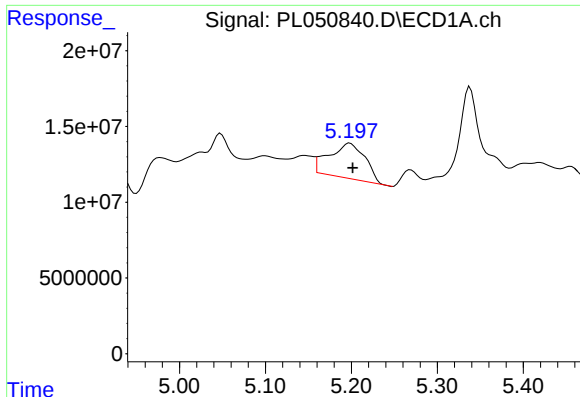
#9 Endosulfan I

R.T.: 5.338 min
Delta R.T.: 0.028 min
Response: 89570814
Conc: 6.16 ng/ml



#9 Endosulfan I

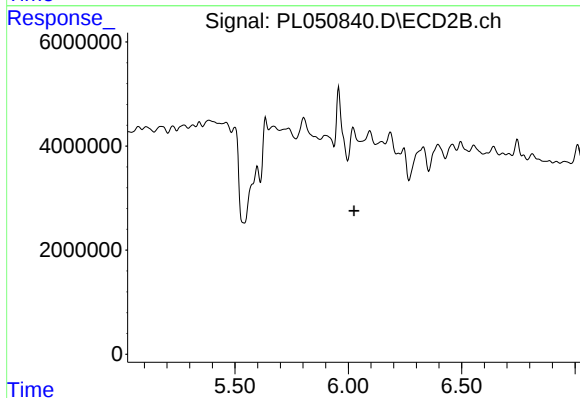
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 1053753
Conc: 0.31 ng/ml



#10 gamma-Chlordane

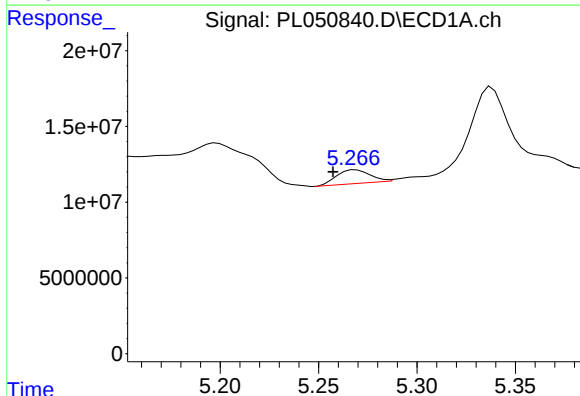
R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 67365075
Conc: 4.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-072519-A



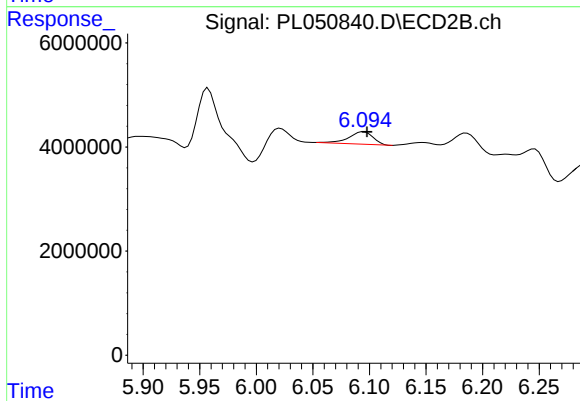
#10 gamma-Chlordane

R.T.: 6.021 min
Delta R.T.: -0.005 min
Response: -5483248
Conc: N.D.



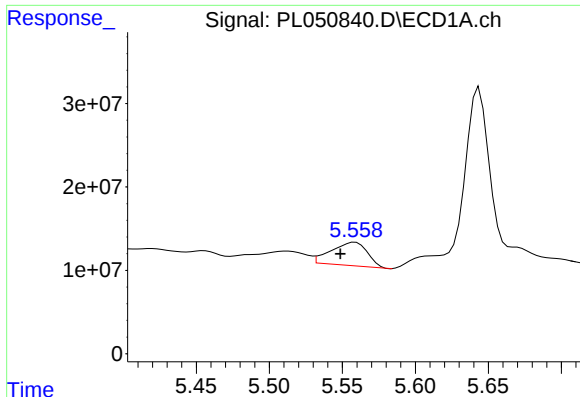
#11 alpha-Chlordane

R.T.: 5.269 min
Delta R.T.: 0.011 min
Response: 10660492
Conc: 0.70 ng/ml



#11 alpha-Chlordane

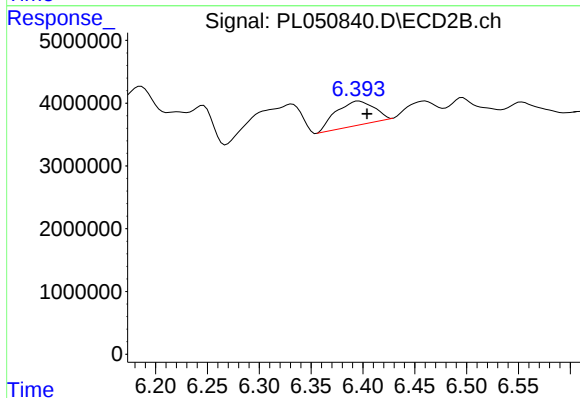
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 3564020
Conc: 0.97 ng/ml



#13 Dieldrin

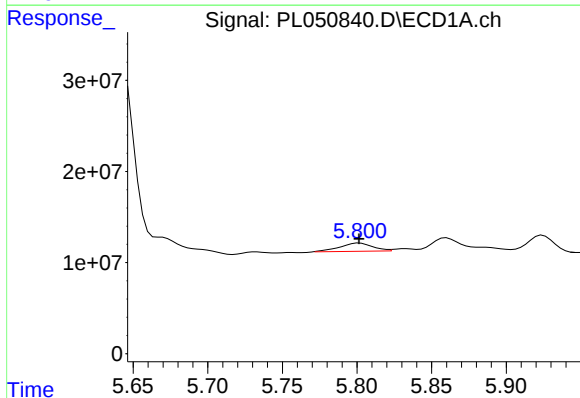
R.T.: 5.559 min
Delta R.T.: 0.010 min
Response: 48059746
Conc: 3.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-072519-A



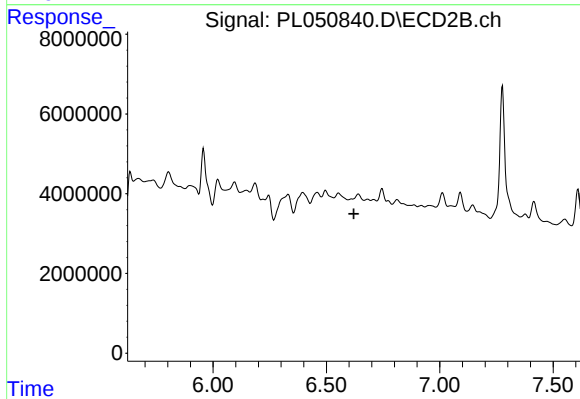
#13 Dieldrin

R.T.: 6.396 min
Delta R.T.: -0.008 min
Response: 9896755
Conc: 2.79 ng/ml



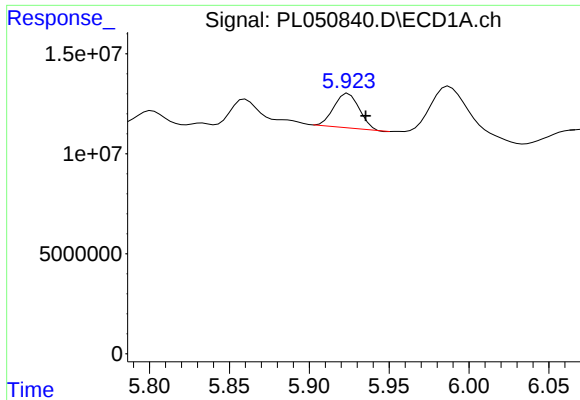
#14 Endrin

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 13739235
Conc: 0.93 ng/ml



#14 Endrin

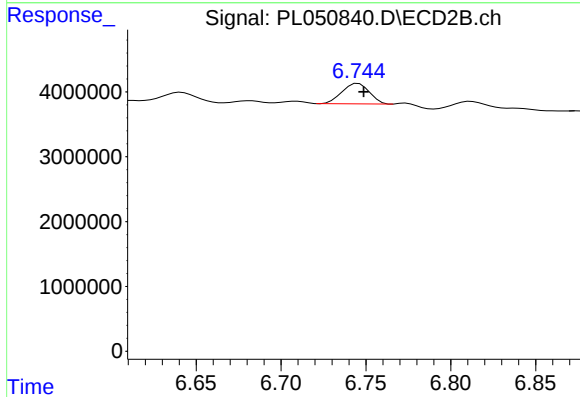
R.T.: 0.000 min
Exp R.T.: 6.621 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

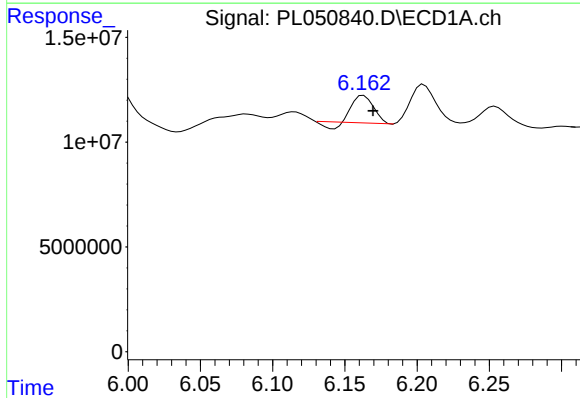
R.T.: 5.925 min
Delta R.T.: -0.011 min
Response: 19166867
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-072519-A



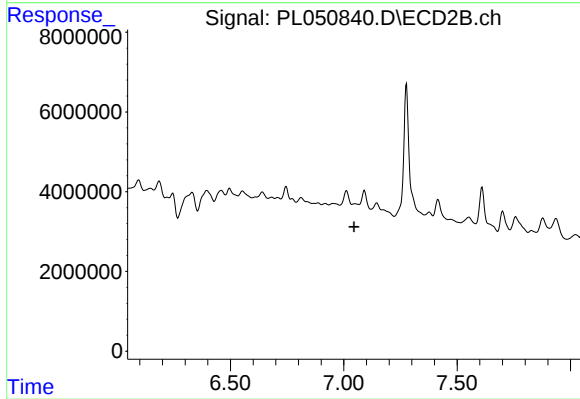
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: -0.003 min
Response: 3531930
Conc: 1.33 ng/ml



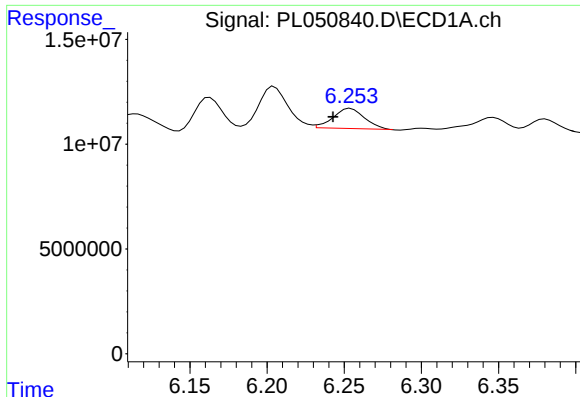
#17 4,4'-DDT

R.T.: 6.163 min
Delta R.T.: -0.007 min
Response: 11573538
Conc: 0.93 ng/ml



#17 4,4'-DDT

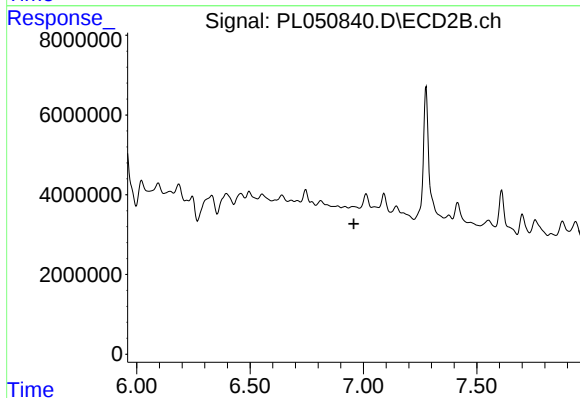
R.T.: 0.000 min
Exp R.T.: 7.046 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

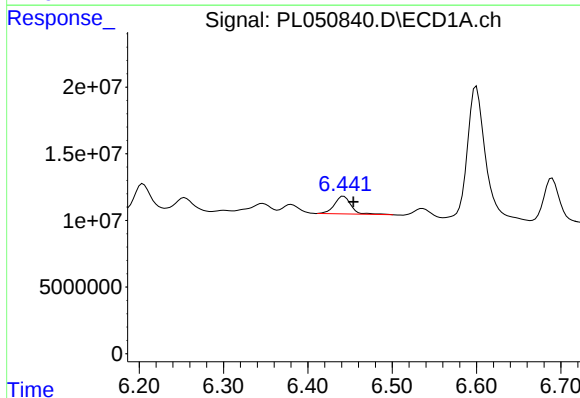
R.T.: 6.254 min
Delta R.T.: 0.011 min
Response: 13292573
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-072519-A



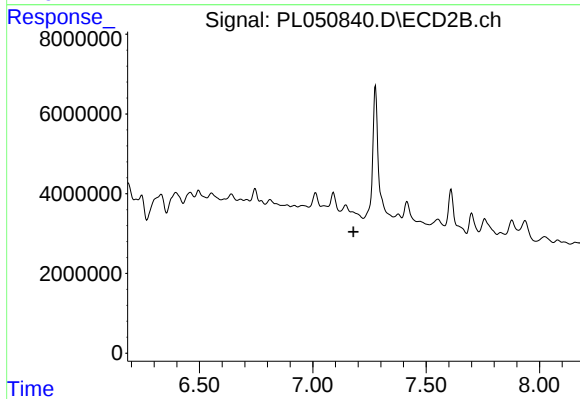
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.957 min
Response: 0
Conc: N.D.



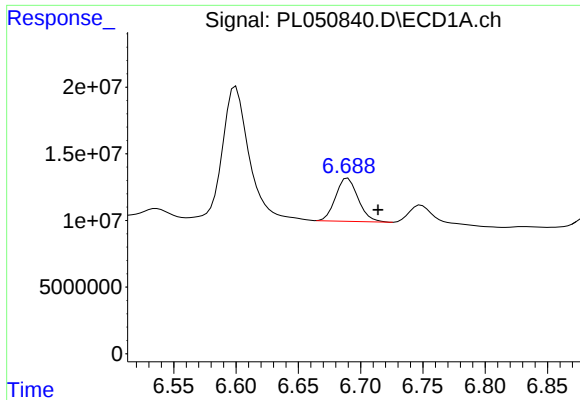
#19 Endosulfan Sulfate

R.T.: 6.443 min
Delta R.T.: -0.012 min
Response: 17958786
Conc: 1.41 ng/ml



#19 Endosulfan Sulfate

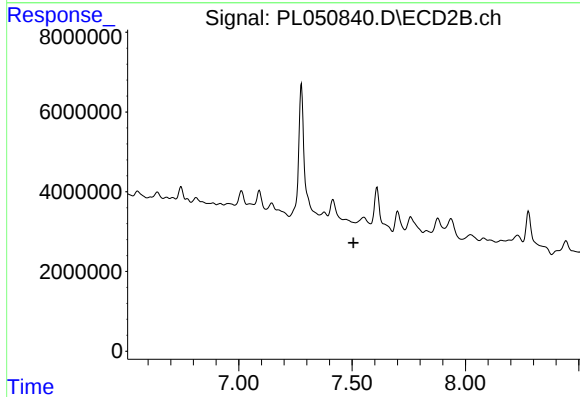
R.T.: 0.000 min
Exp R.T.: 7.180 min
Response: 0
Conc: N.D.



#20 Methoxychlor

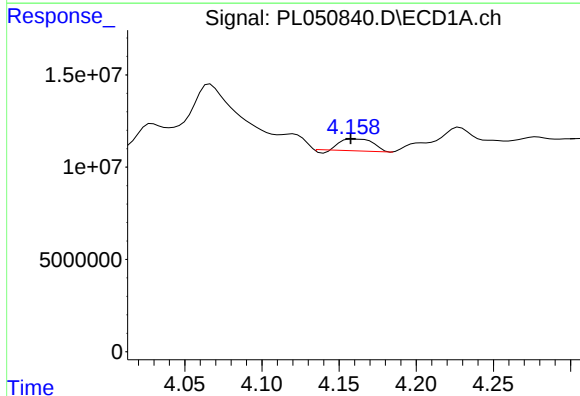
R.T.: 6.690 min
Delta R.T.: -0.024 min
Response: 40787081
Conc: 6.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-072519-A



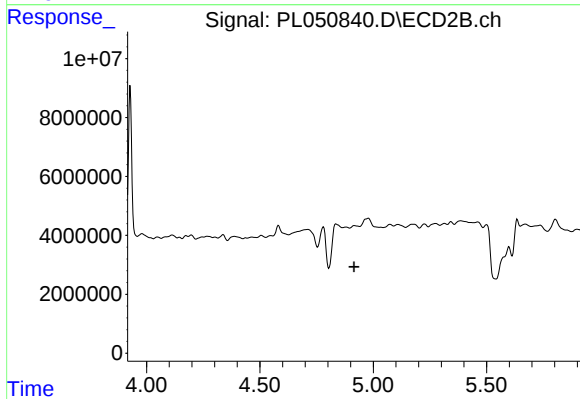
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



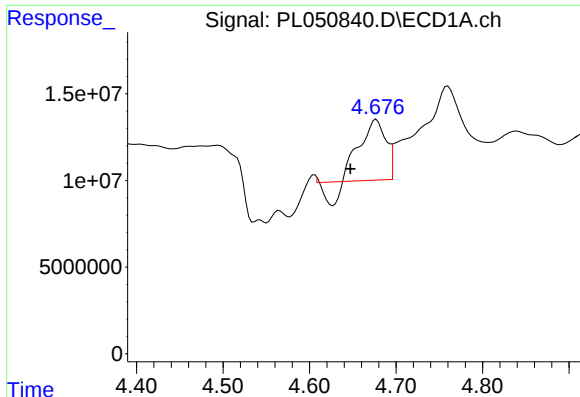
#23 Chlordane-1

R.T.: 4.160 min
Delta R.T.: 0.002 min
Response: 9113891
Conc: 24.77 ng/ml



#23 Chlordane-1

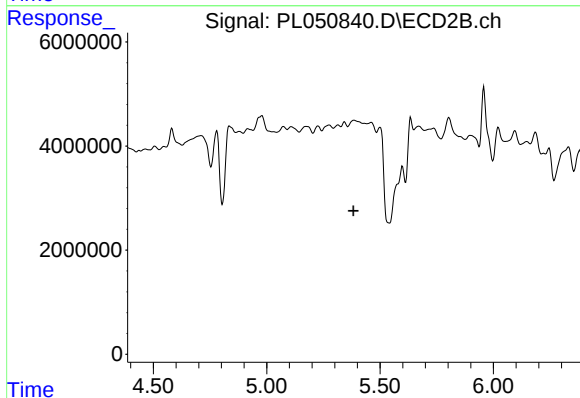
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#24 Chlordane-2

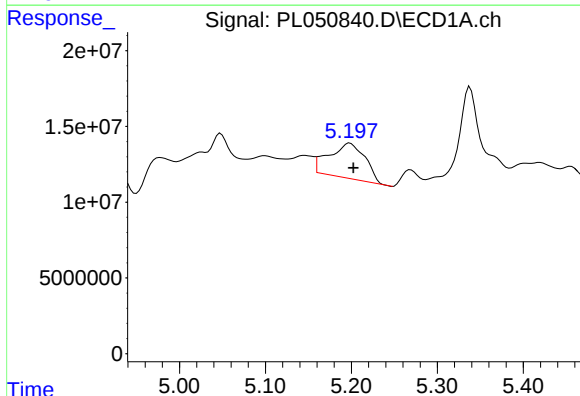
R.T.: 4.677 min
Delta R.T.: 0.030 min
Response: 64233929
Conc: 143.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-072519-A



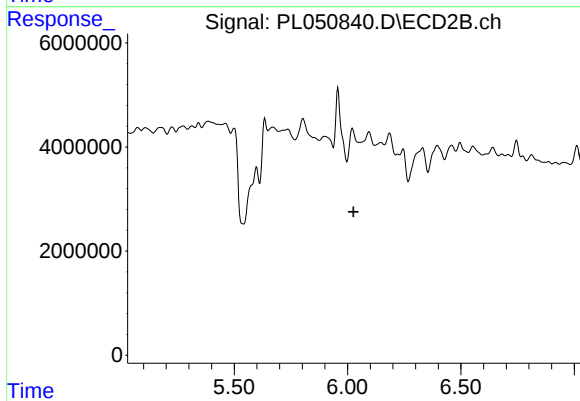
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.383 min
Response: 0
Conc: N.D.



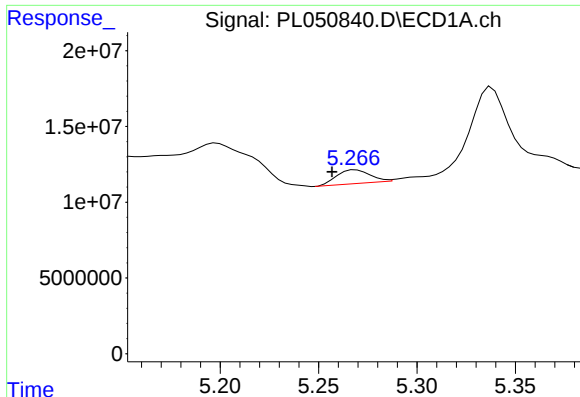
#25 Chlordane-3

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 67365075
Conc: 48.13 ng/ml



#25 Chlordane-3

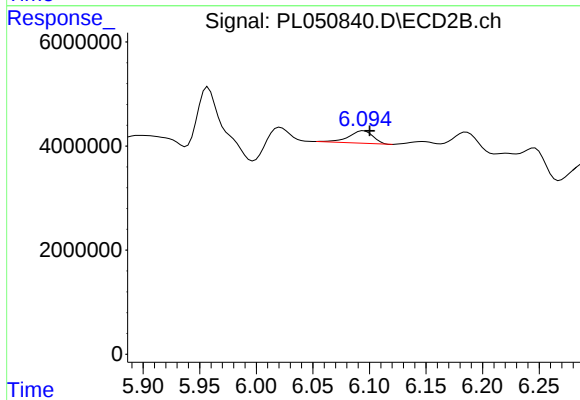
R.T.: 6.021 min
Delta R.T.: -0.005 min
Response: -5483248
Conc: N.D.



#26 Chlordane-4

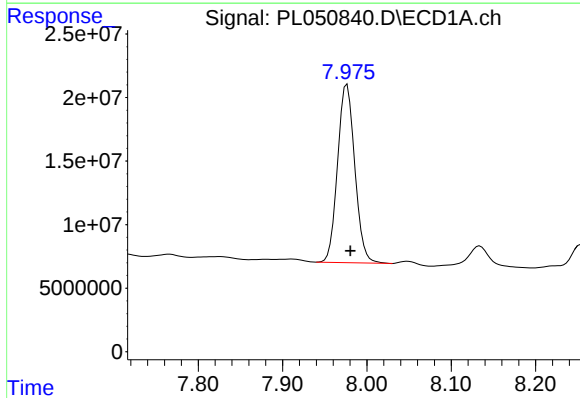
R.T.: 5.269 min
Delta R.T.: 0.012 min
Response: 10660492
Conc: 8.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-072519-A



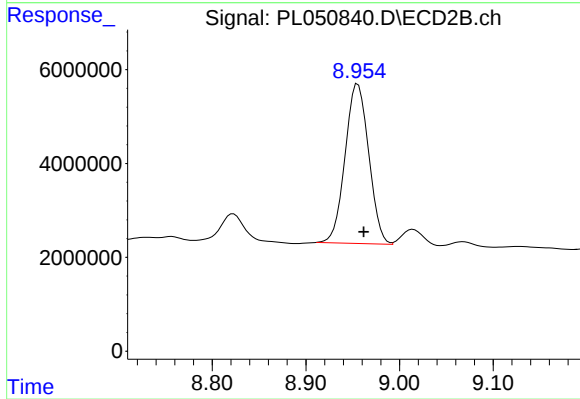
#26 Chlordane-4

R.T.: 6.095 min
Delta R.T.: -0.005 min
Response: 3564020
Conc: 6.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: -0.004 min
Response: 199155429
Conc: 19.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.006 min
Response: 59695274
Conc: 21.11 ng/ml