

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082719\
 Data File : PL051835.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2019 20:47
 Operator : SG\AJ
 Sample : K4156-10
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT3456

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 00:53:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.314	3.925	136.1E6	33609885	15.907	15.383
28)	SA Decachlor...	7.972	8.951	152.0E6	39770597	12.520	13.066
Target Compounds							
5)	MB Aldrin	4.552	0.000	26650717	0	1.844	N.D. #
6)	B beta-BHC	0.000	4.793f	0	10311892	N.D.	7.075 #
9)	A Endosulfan I	5.279f	0.000	50518717	0	3.758	N.D. #
10)	B gamma-Chl...	5.219f	6.031	18703087	6558167	1.253	1.796 #
11)	B alpha-Chl...	5.279f	0.000	50518717	0	3.491	N.D. #
12)	B 4,4'-DDE	0.000	6.244	0	8757791	N.D.	2.488 #
13)	MA Dieldrin	5.545	6.408	289.1E6	3748253	19.015	1.095 #
14)	MA Endrin	5.800	6.609	54415170	10748541	3.731	3.554
15)	B Endosulfa...	6.058	6.817	24591663	6025775	1.767	1.828
16)	A 4,4'-DDD	0.000	6.744	0	20976912	N.D.	7.748 #
17)	MA 4,4'-DDT	6.158	0.000	127.8E6	0	10.026	N.D. #
18)	B Endrin al...	6.248	6.958	13778313	4475647	1.184	1.584 #
19)	B Endosulfa...	6.438	0.000	28685637	0	2.205	N.D. #
20)	A Methoxychlor	6.686f	0.000	90125140	0	13.293	N.D. #
23)	Chlordane-1	4.163	0.000	15699408	0	48.730	N.D. #
24)	Chlordane-2	4.628f	0.000	11528043	0	28.205	N.D. #
25)	Chlordane-3	5.219f	6.031	18703087	6558167	14.405	14.720
26)	Chlordane-4	5.279f	0.000	50518717	0	41.431	N.D. #
27)	Chlordane-5	6.058f	6.918f	24591663	3858331	50.114	39.138

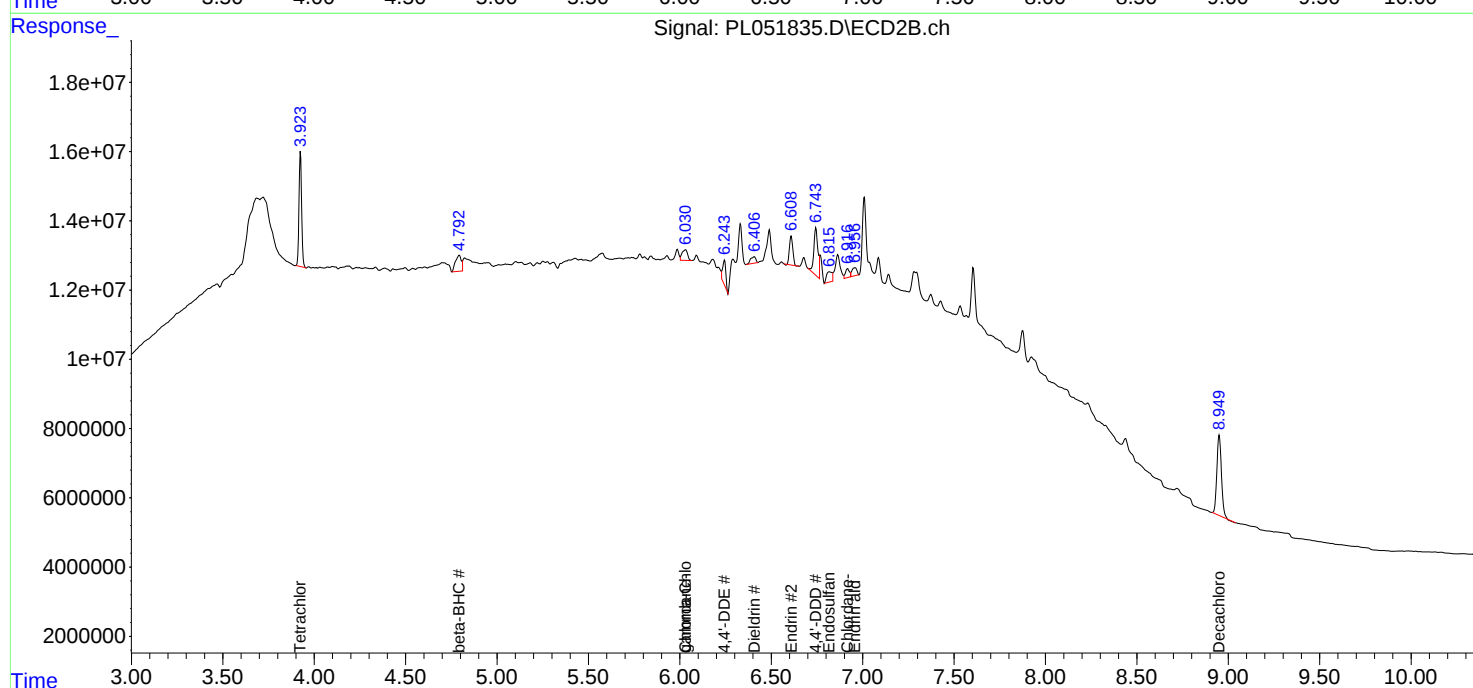
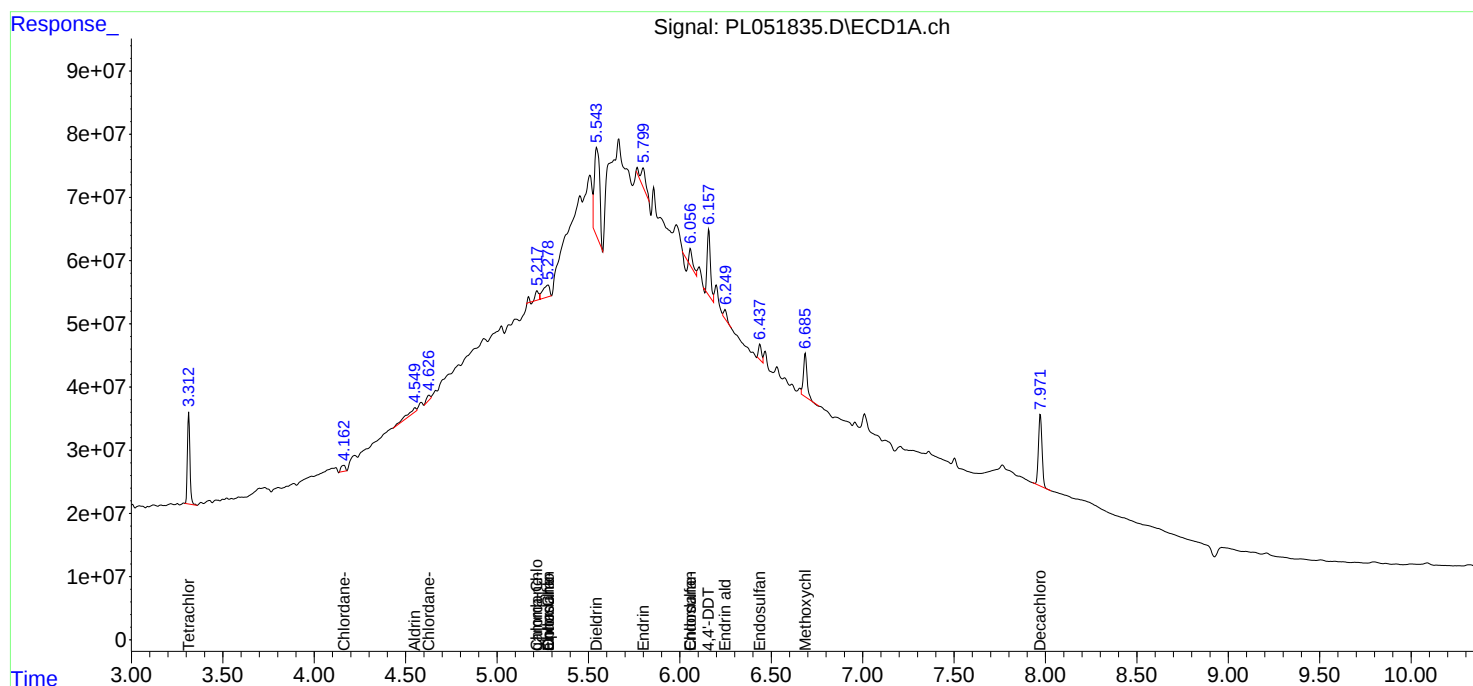
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

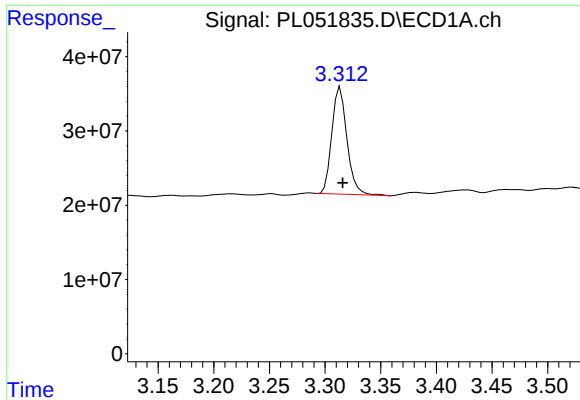
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082719\
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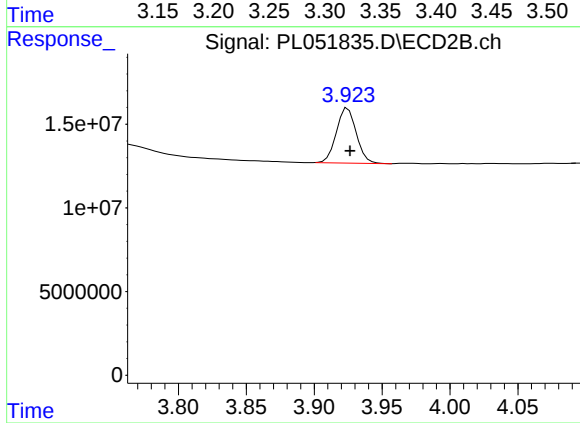




#1 Tetrachloro-m-xylene

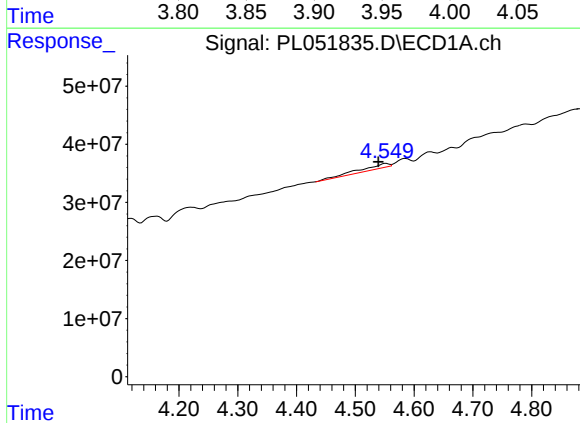
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 136140093
Conc: 15.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3456



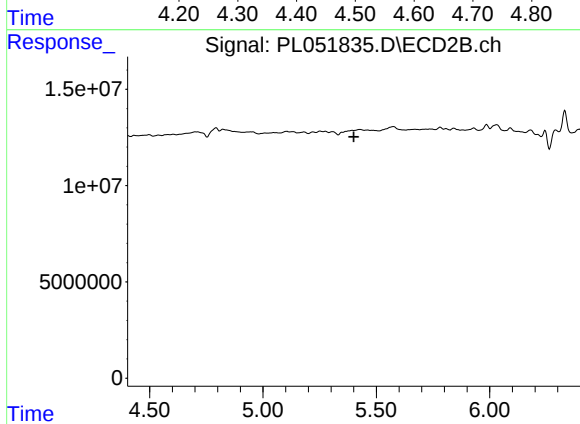
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 33609885
Conc: 15.38 ng/ml



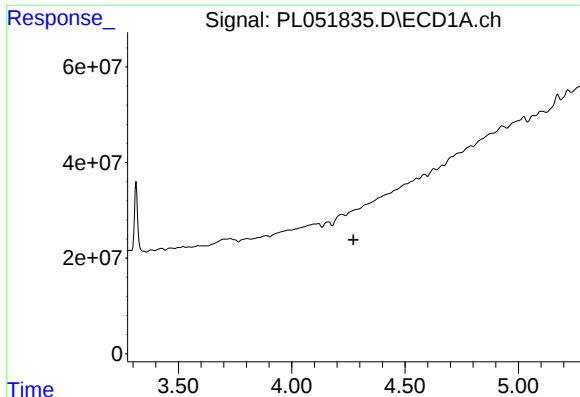
#5 Aldrin

R.T.: 4.552 min
Delta R.T.: 0.013 min
Response: 26650717
Conc: 1.84 ng/ml



#5 Aldrin

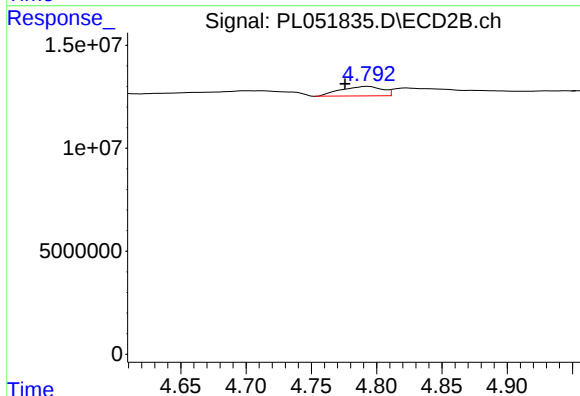
R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.



#6 beta-BHC

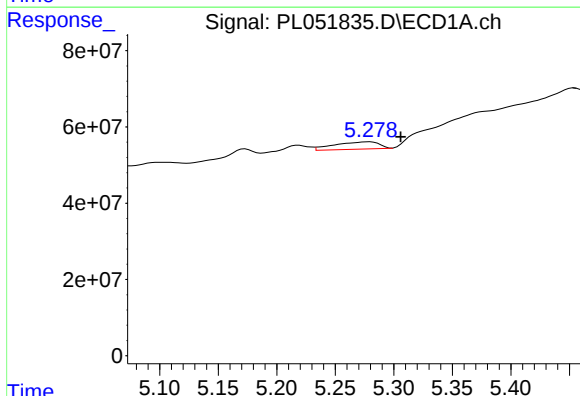
R.T.: 0.000 min
Exp R.T.: 4.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT3456



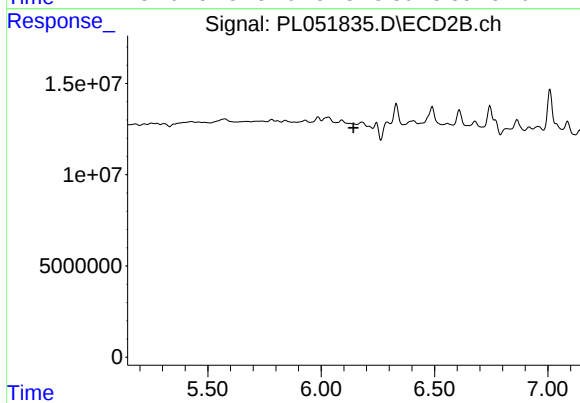
#6 beta-BHC

R.T.: 4.793 min
Delta R.T.: 0.018 min
Response: 10311892
Conc: 7.08 ng/ml



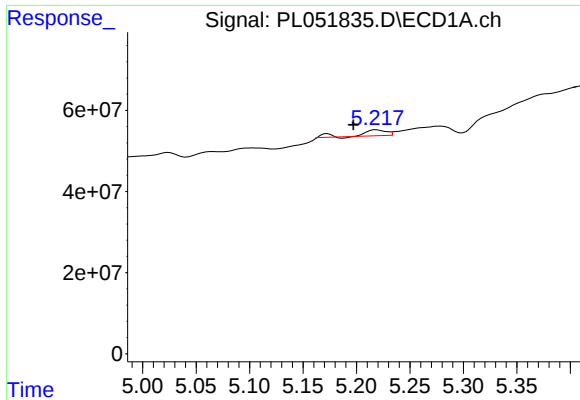
#9 Endosulfan I

R.T.: 5.279 min
Delta R.T.: -0.027 min
Response: 50518717
Conc: 3.76 ng/ml



#9 Endosulfan I

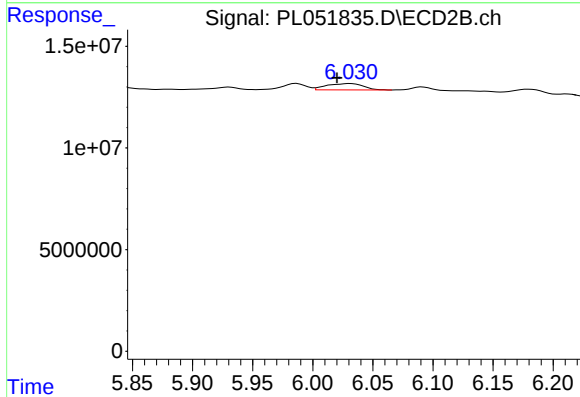
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

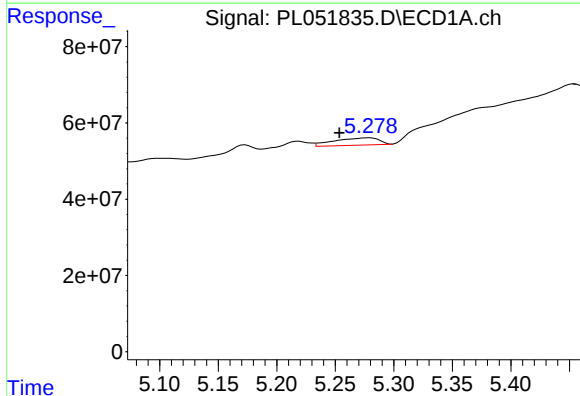
R.T.: 5.219 min
Delta R.T.: 0.021 min
Response: 18703087
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3456



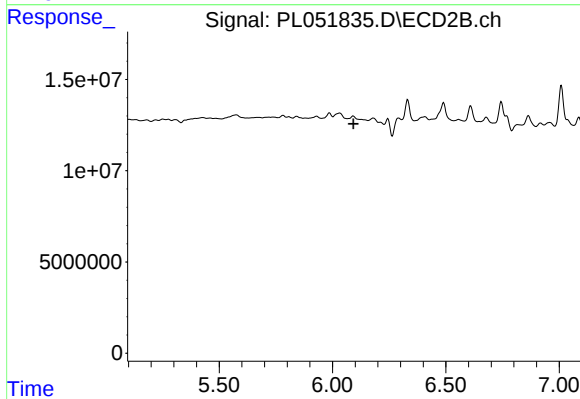
#10 gamma-Chlordane

R.T.: 6.031 min
Delta R.T.: 0.011 min
Response: 6558167
Conc: 1.80 ng/ml



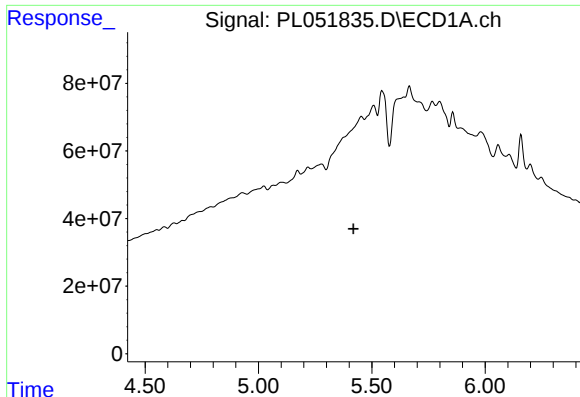
#11 alpha-Chlordane

R.T.: 5.279 min
Delta R.T.: 0.025 min
Response: 50518717
Conc: 3.49 ng/ml



#11 alpha-Chlordane

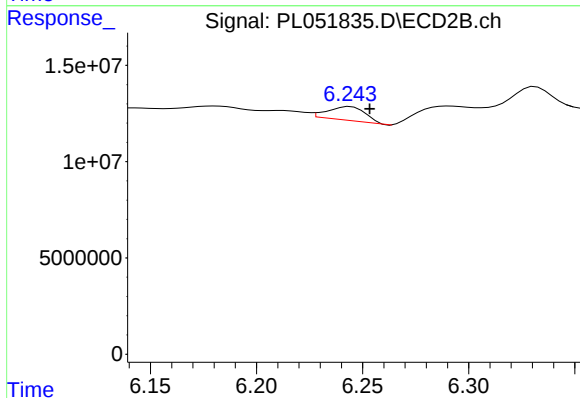
R.T.: 0.000 min
Exp R.T.: 6.093 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

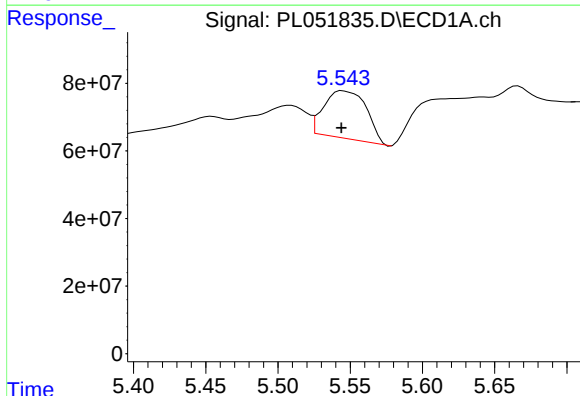
R.T.: 0.000 min
Exp R.T.: 5.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT3456



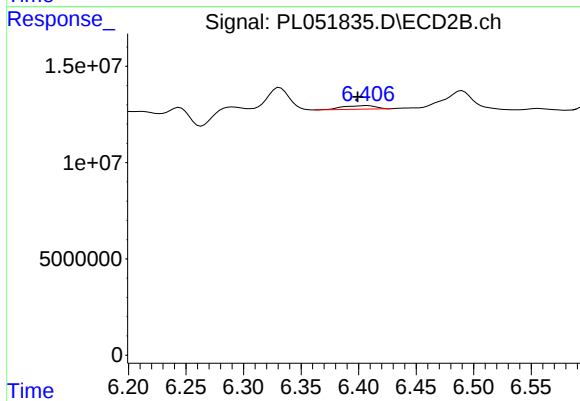
#12 4,4'-DDE

R.T.: 6.244 min
Delta R.T.: -0.009 min
Response: 8757791
Conc: 2.49 ng/ml



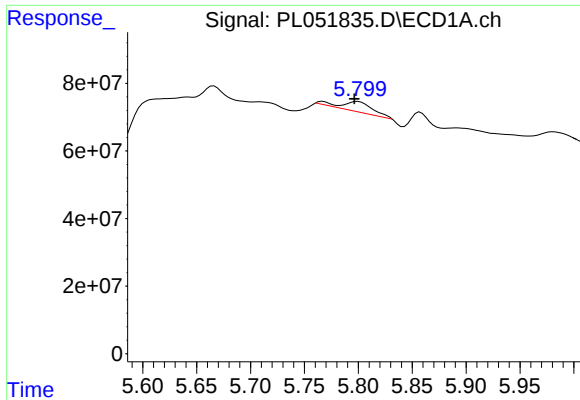
#13 Dieldrin

R.T.: 5.545 min
Delta R.T.: 0.001 min
Response: 289113799
Conc: 19.01 ng/ml



#13 Dieldrin

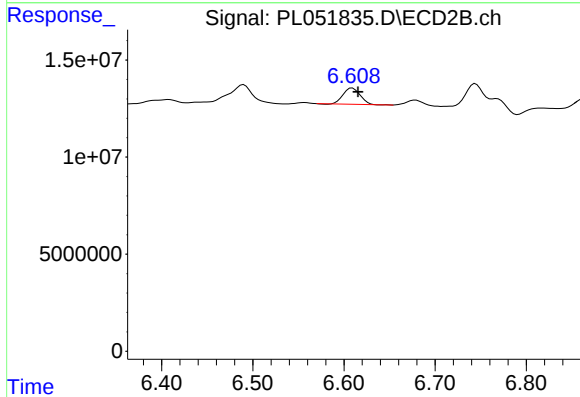
R.T.: 6.408 min
Delta R.T.: 0.009 min
Response: 3748253
Conc: 1.09 ng/ml



#14 Endrin

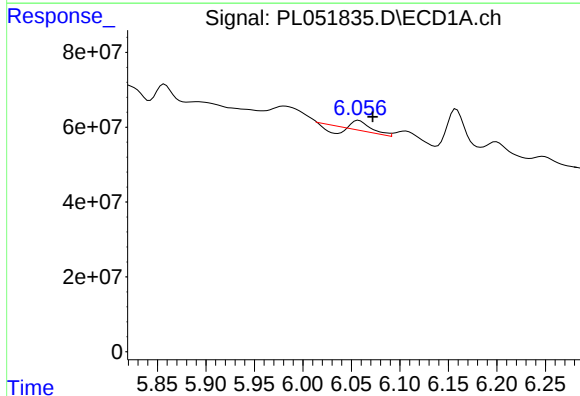
R.T.: 5.800 min
Delta R.T.: 0.003 min
Response: 54415170
Conc: 3.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3456



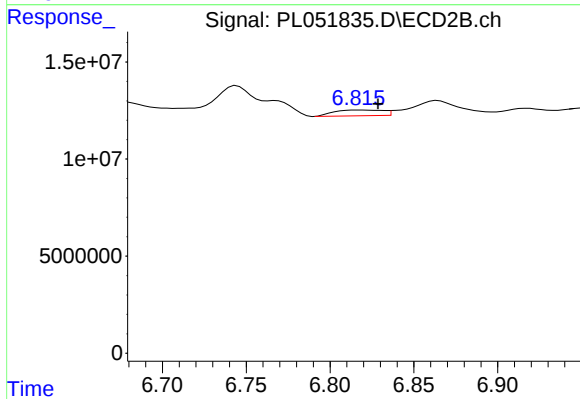
#14 Endrin

R.T.: 6.609 min
Delta R.T.: -0.007 min
Response: 10748541
Conc: 3.55 ng/ml



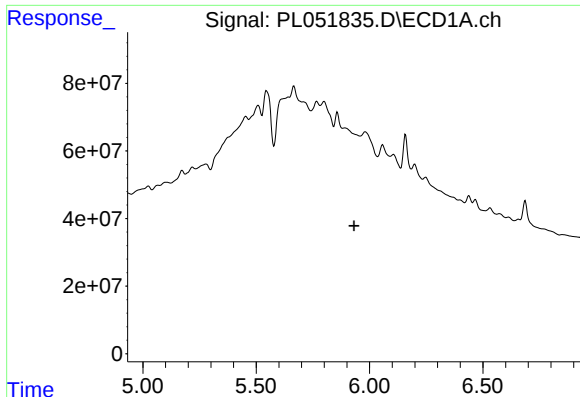
#15 Endosulfan II

R.T.: 6.058 min
Delta R.T.: -0.014 min
Response: 24591663
Conc: 1.77 ng/ml



#15 Endosulfan II

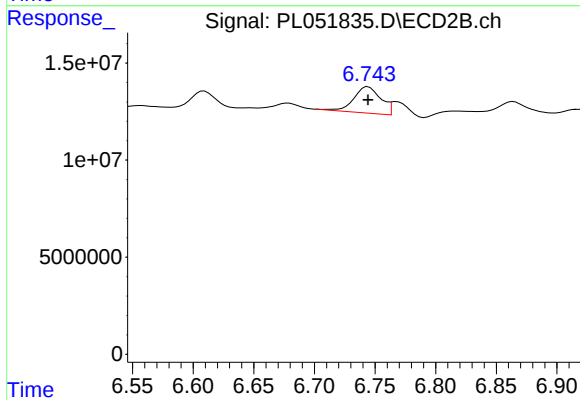
R.T.: 6.817 min
Delta R.T.: -0.012 min
Response: 6025775
Conc: 1.83 ng/ml



#16 4,4'-DDD

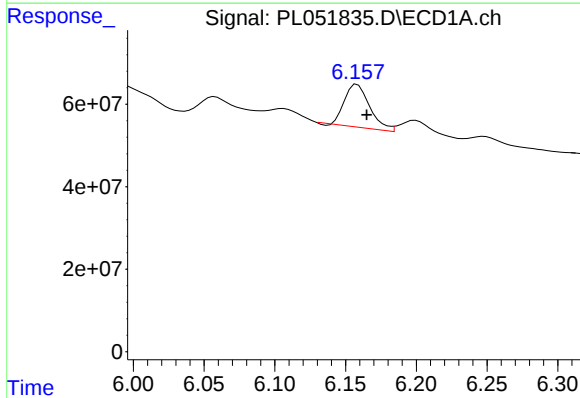
R.T.: 0.000 min
Exp R.T.: 5.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT3456



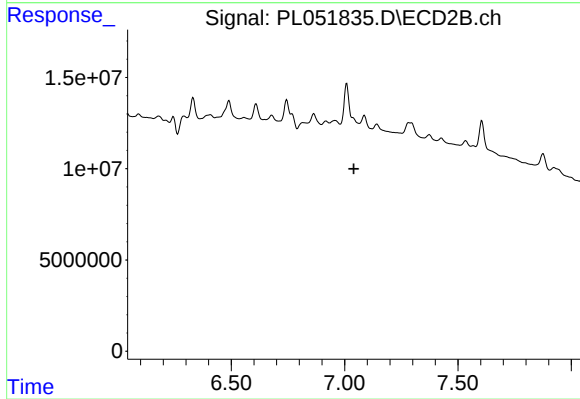
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 20976912
Conc: 7.75 ng/ml



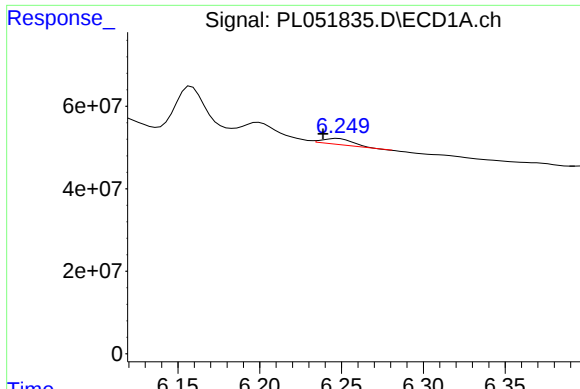
#17 4,4'-DDT

R.T.: 6.158 min
Delta R.T.: -0.007 min
Response: 127839872
Conc: 10.03 ng/ml



#17 4,4'-DDT

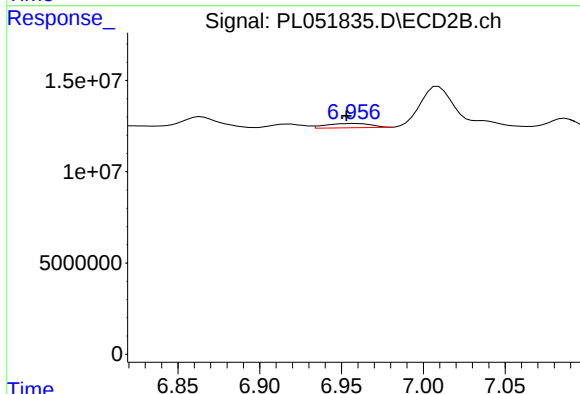
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

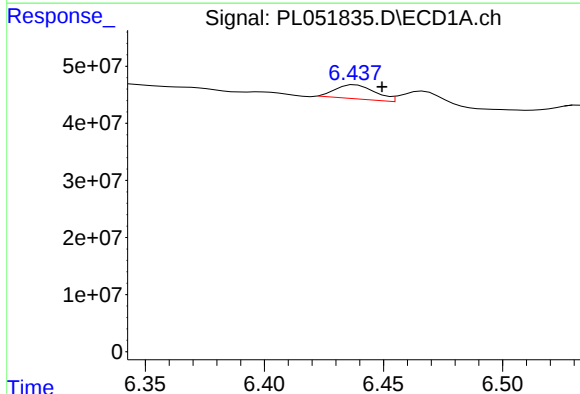
R.T.: 6.248 min
Delta R.T.: 0.009 min
Response: 13778313
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3456



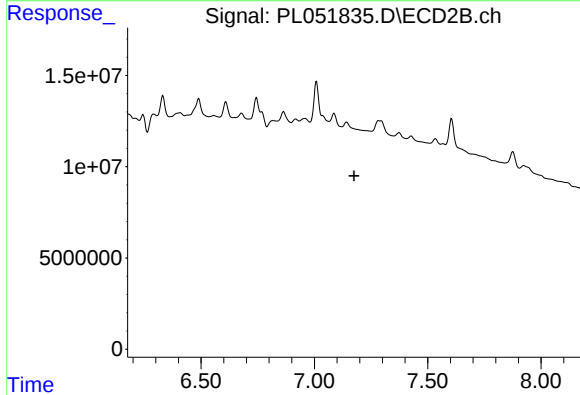
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: 0.005 min
Response: 4475647
Conc: 1.58 ng/ml



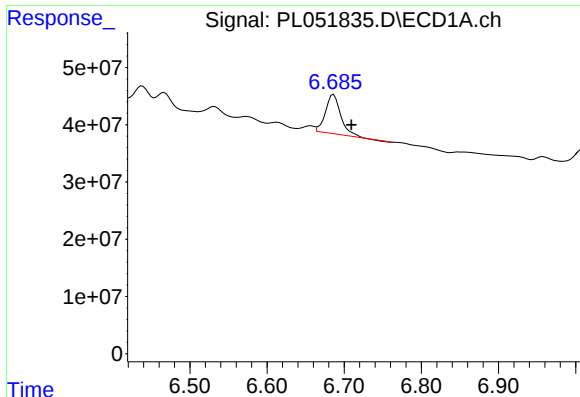
#19 Endosulfan Sulfate

R.T.: 6.438 min
Delta R.T.: -0.011 min
Response: 28685637
Conc: 2.21 ng/ml



#19 Endosulfan Sulfate

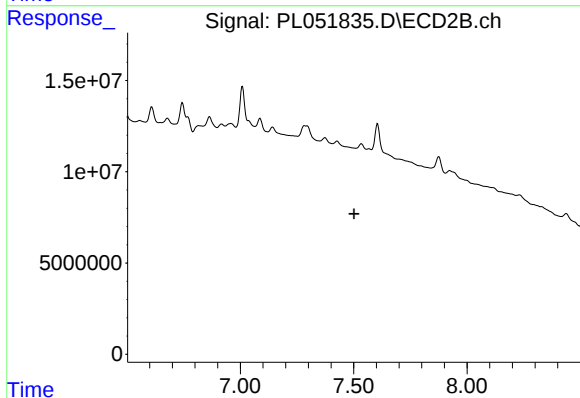
R.T.: 0.000 min
Exp R.T.: 7.176 min
Response: 0
Conc: N.D.



#20 Methoxychlor

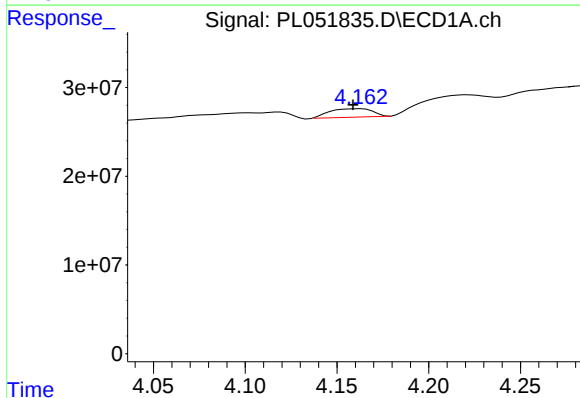
R.T.: 6.686 min
Delta R.T.: -0.023 min
Response: 90125140
Conc: 13.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3456



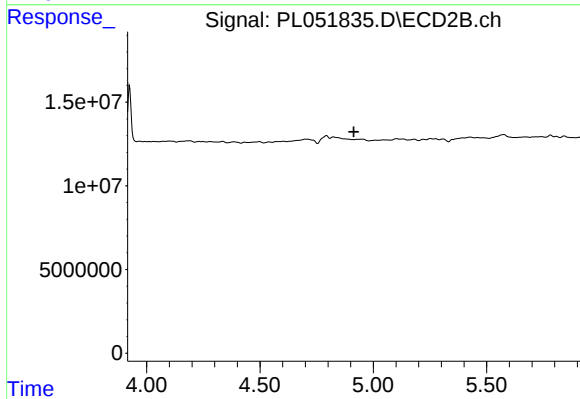
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.502 min
Response: 0
Conc: N.D.



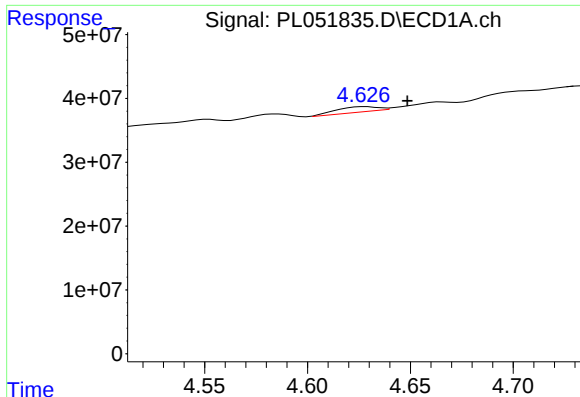
#23 Chlordane-1

R.T.: 4.163 min
Delta R.T.: 0.004 min
Response: 15699408
Conc: 48.73 ng/ml



#23 Chlordane-1

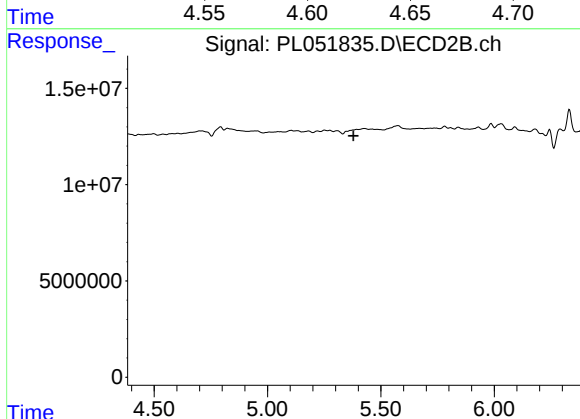
R.T.: 0.000 min
Exp R.T.: 4.913 min
Response: 0
Conc: N.D.



#24 Chlordane-2

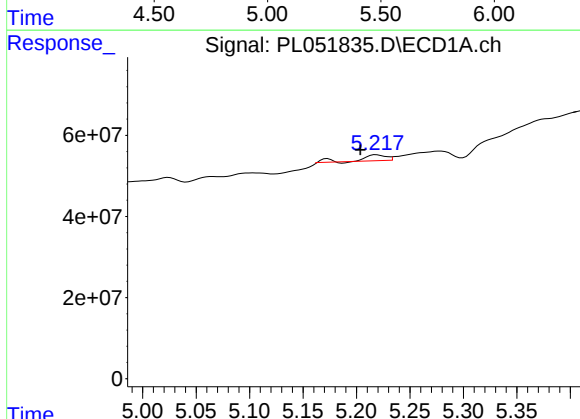
R.T.: 4.628 min
Delta R.T.: -0.020 min
Response: 11528043
Conc: 28.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3456



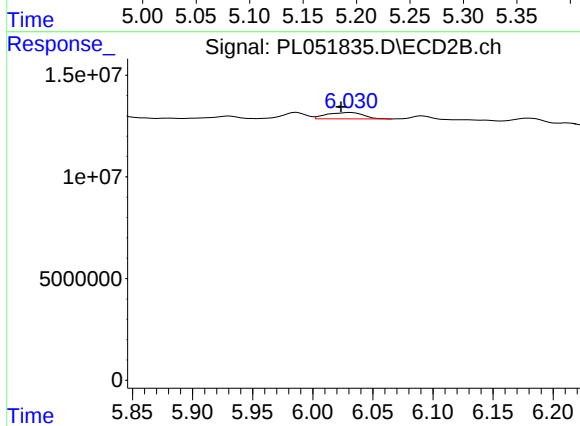
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.380 min
Response: 0
Conc: N.D.



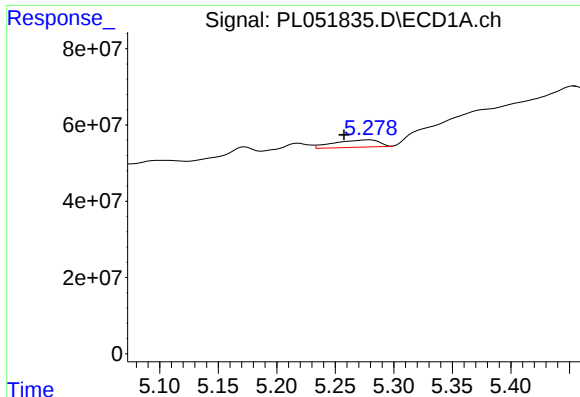
#25 Chlordane-3

R.T.: 5.219 min
Delta R.T.: 0.015 min
Response: 18703087
Conc: 14.41 ng/ml



#25 Chlordane-3

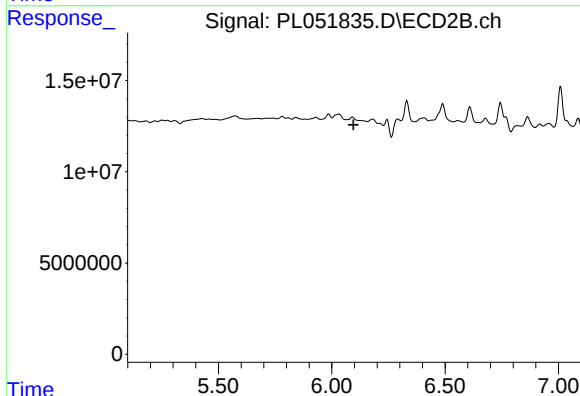
R.T.: 6.031 min
Delta R.T.: 0.008 min
Response: 6558167
Conc: 14.72 ng/ml



#26 Chlordane-4

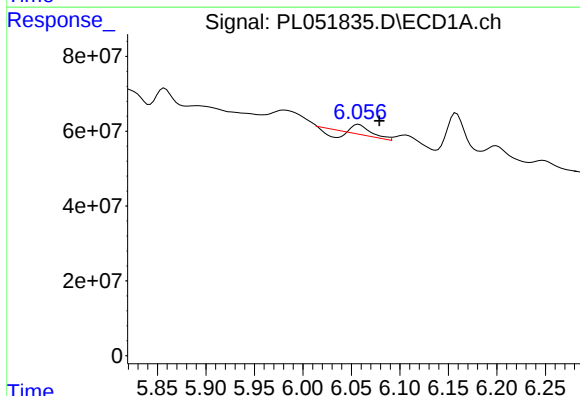
R.T.: 5.279 min
Delta R.T.: 0.021 min
Response: 50518717
Conc: 41.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3456



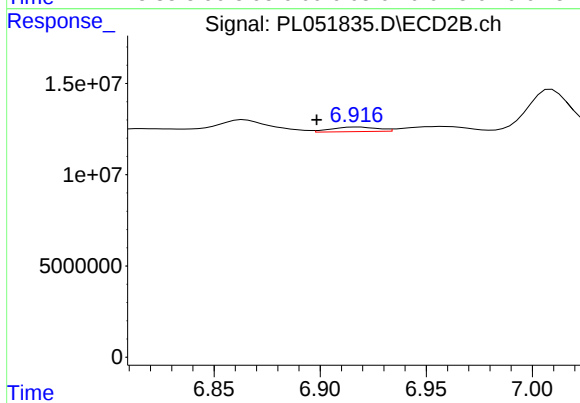
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.096 min
Response: 0
Conc: N.D.



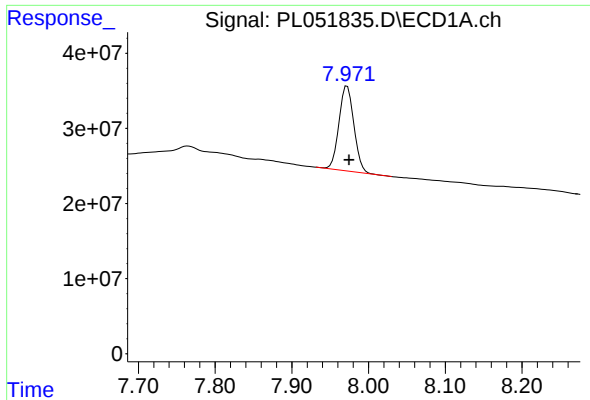
#27 Chlordane-5

R.T.: 6.058 min
Delta R.T.: -0.021 min
Response: 24591663
Conc: 50.11 ng/ml



#27 Chlordane-5

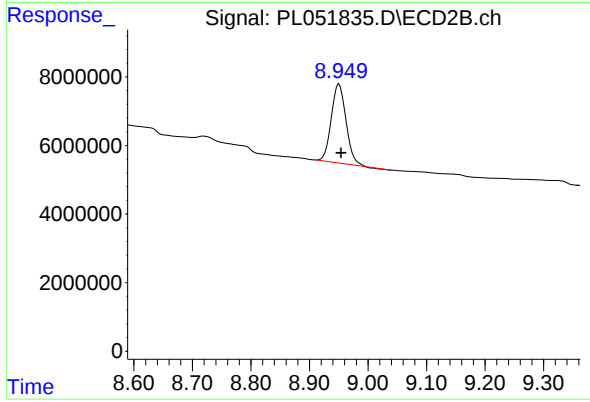
R.T.: 6.918 min
Delta R.T.: 0.019 min
Response: 3858331
Conc: 39.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.002 min
Response: 151970485
Conc: 12.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3456



#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: -0.003 min
Response: 39770597
Conc: 13.07 ng/ml