

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080719\
 Data File : PL051151.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2019 14:17
 Operator : SM\AJ
 Sample : K4173-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 01:53:31 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...	3.313	3.928	193.5E6	51588792	19.257	18.081
28)	SA Decachlor...	7.975	8.956	224.5E6	54558837	22.170	19.293
Target Compounds							
5)	MB Aldrin	4.545	0.000	8978185	0	0.580	N.D. #
8)	B Heptachlo...	4.978	0.000	15722649	0	1.064	N.D. #
9)	A Endosulfan I	5.333f	6.134	9493140	3567915	0.653	1.038 #
10)	B gamma-Chl...	5.215	6.022	121.9E6	9070814	7.721	2.455 #
11)	B alpha-Chl...	5.250	6.096	43370934	16495979	2.843	4.501 #
12)	B 4,4'-DDE	5.419	6.251	66490600	18568883	4.437	5.153
13)	MA Dieldrin	5.547	6.383f	69478445	2890749	4.483	0.816 #
14)	MA Endrin	5.800	6.646f	15675556	2241177	1.065	0.723 #
16)	A 4,4'-DDD	5.927	6.745	13356784	4124086	1.115	1.549 #
17)	MA 4,4'-DDT	6.163	7.041	74904877	10947781	6.048	4.055 #
18)	B Endrin al...	6.251	0.000	12725493	0	1.103	N.D. #
19)	B Endosulfa...	6.441	0.000	11040710	0	0.867	N.D. #
20)	A Methoxychlor	6.688f	0.000	34880698	0	5.591	N.D. #
23)	Chlordane-1	4.154	0.000	6514051	0	17.704	N.D. #
24)	Chlordane-2	4.674f	0.000	8754549	0	19.559	N.D. #
25)	Chlordane-3	5.215	6.022	121.9E6	9070814	87.063	18.859 #
26)	Chlordane-4	5.250	6.096	43370934	16495979	32.882	28.396

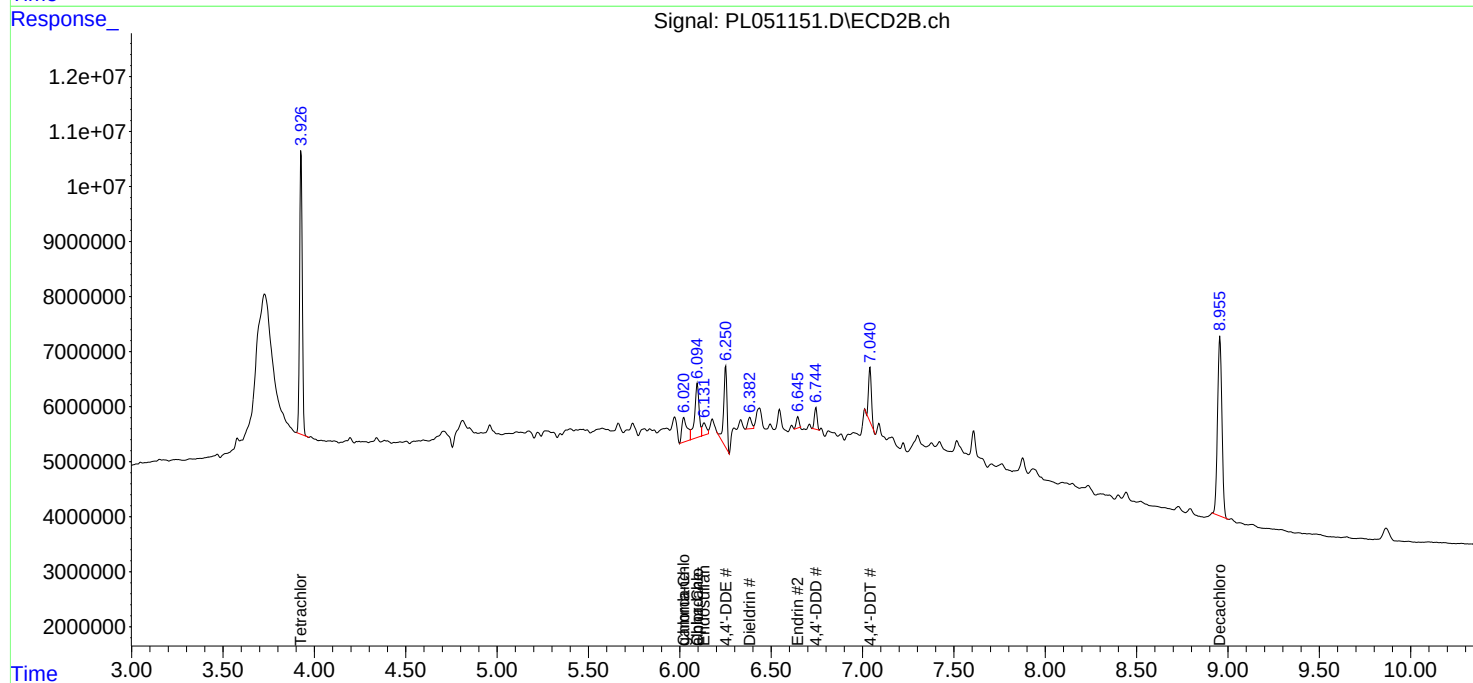
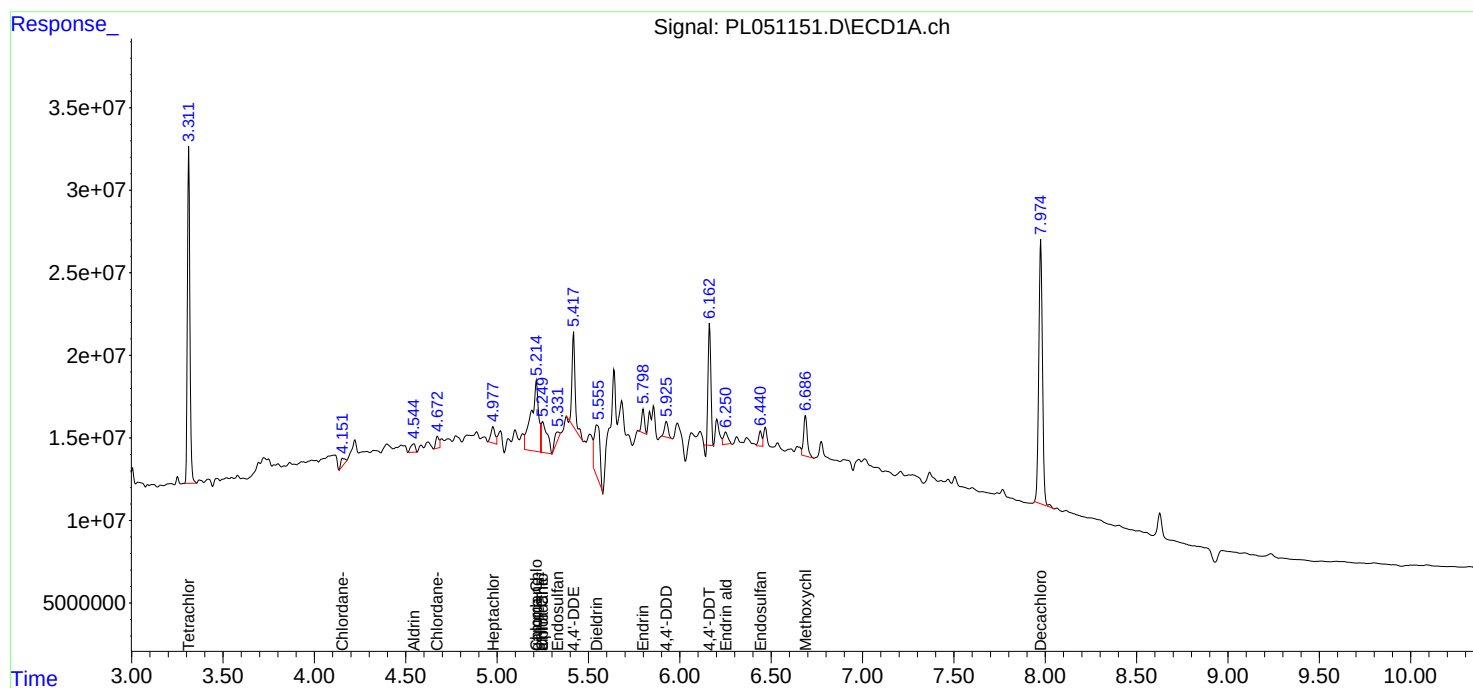
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

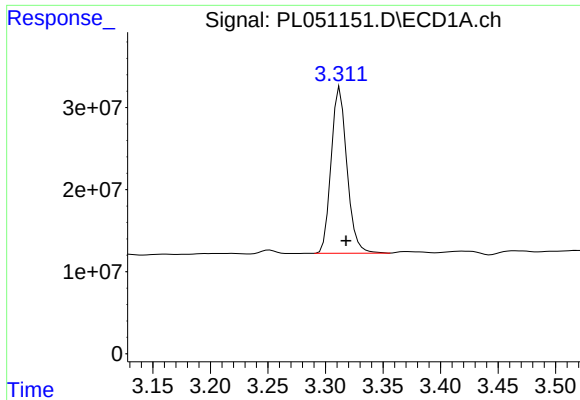
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080719\
Data File : PL051151.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2019 14:17
Operator : SM\AJ
Sample : K4173-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 01:53:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

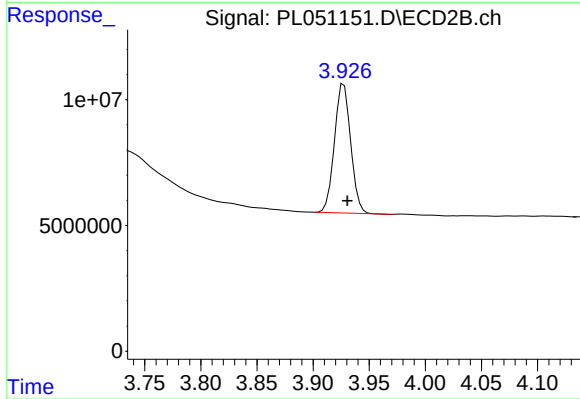




#1 Tetrachloro-m-xylene

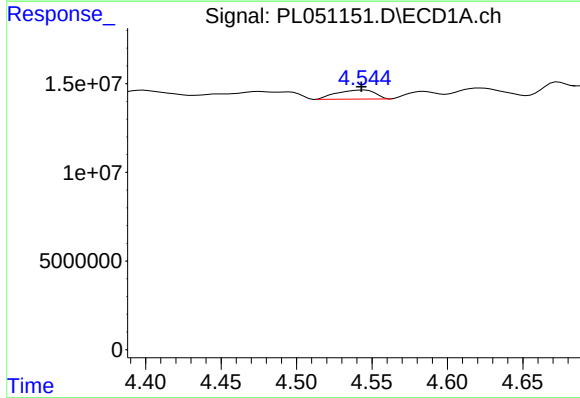
R.T.: 3.313 min
Delta R.T.: -0.005 min
Response: 193487712
Conc: 19.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



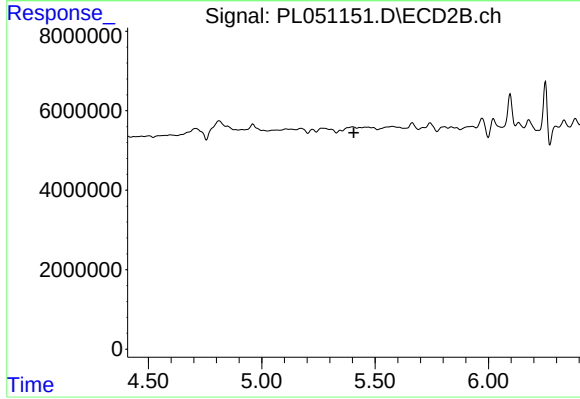
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 51588792
Conc: 18.08 ng/ml



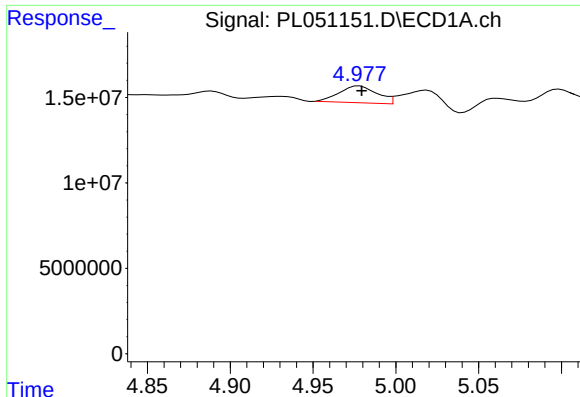
#5 Aldrin

R.T.: 4.545 min
Delta R.T.: 0.002 min
Response: 8978185
Conc: 0.58 ng/ml



#5 Aldrin

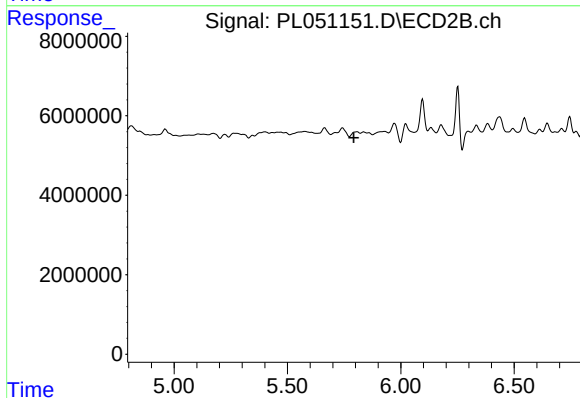
R.T.: 0.000 min
Exp R.T.: 5.405 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

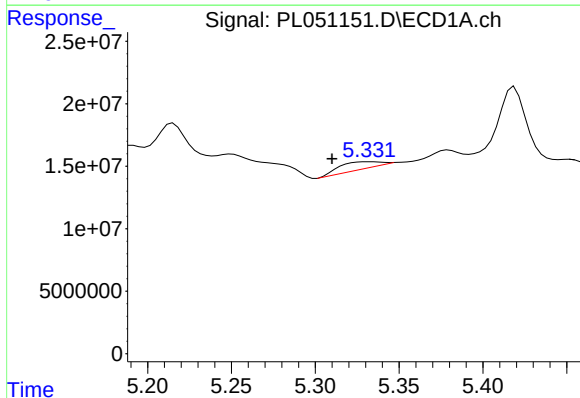
R.T.: 4.978 min
Delta R.T.: -0.001 min
Response: 15722649
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



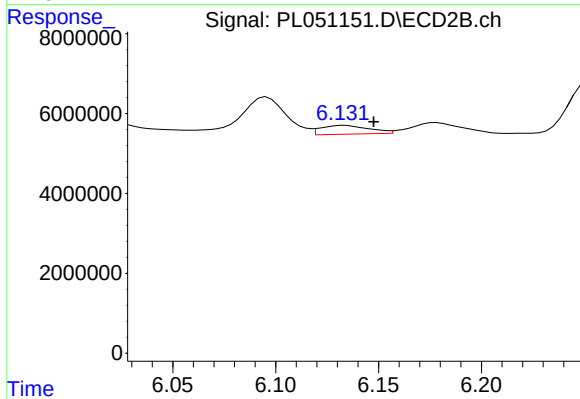
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.793 min
Response: 0
Conc: N.D.



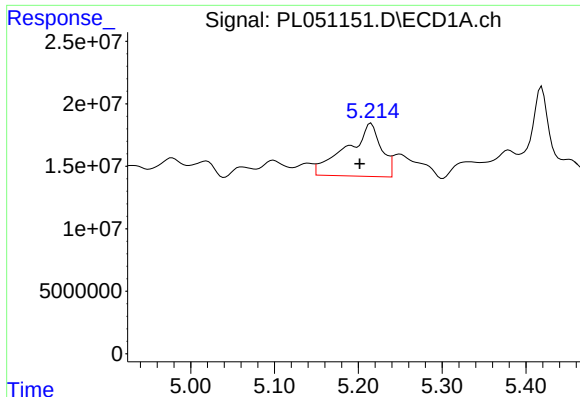
#9 Endosulfan I

R.T.: 5.333 min
Delta R.T.: 0.023 min
Response: 9493140
Conc: 0.65 ng/ml



#9 Endosulfan I

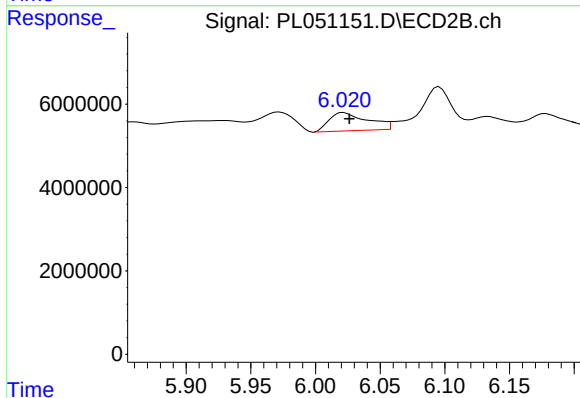
R.T.: 6.134 min
Delta R.T.: -0.014 min
Response: 3567915
Conc: 1.04 ng/ml



#10 gamma-Chlordane

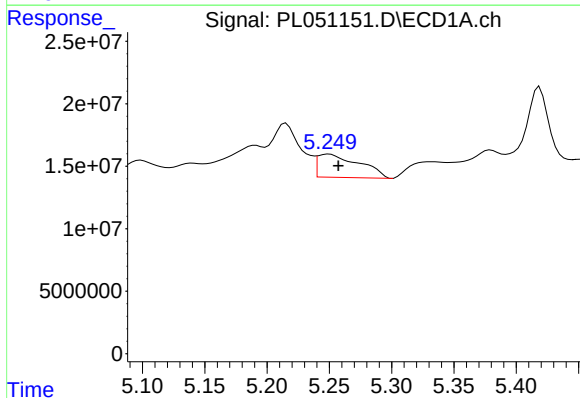
R.T.: 5.215 min
Delta R.T.: 0.014 min
Response: 121869527
Conc: 7.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



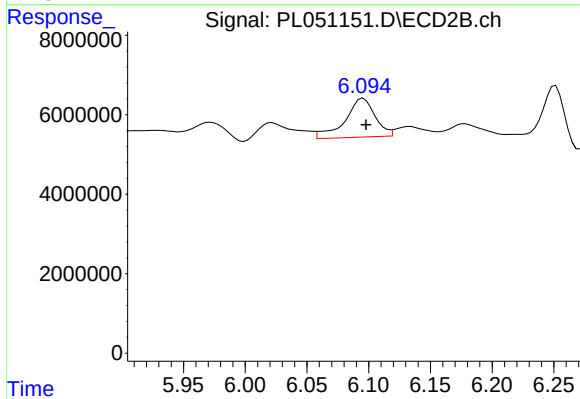
#10 gamma-Chlordane

R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 9070814
Conc: 2.45 ng/ml



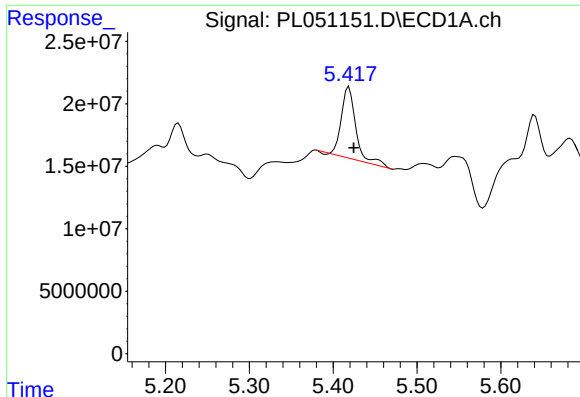
#11 alpha-Chlordane

R.T.: 5.250 min
Delta R.T.: -0.008 min
Response: 43370934
Conc: 2.84 ng/ml



#11 alpha-Chlordane

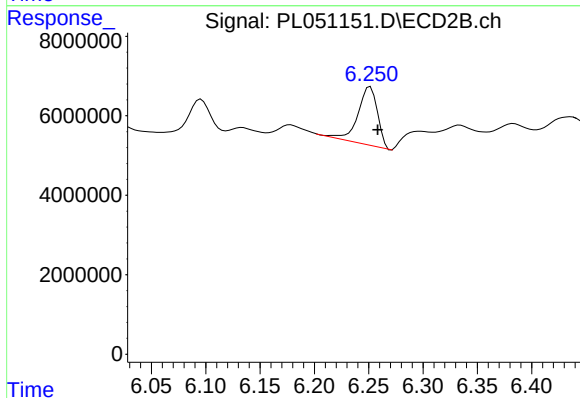
R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 16495979
Conc: 4.50 ng/ml



#12 4,4'-DDE

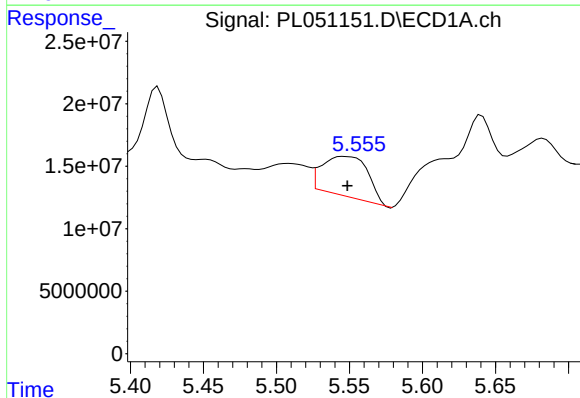
R.T.: 5.419 min
Delta R.T.: -0.006 min
Response: 66490600
Conc: 4.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



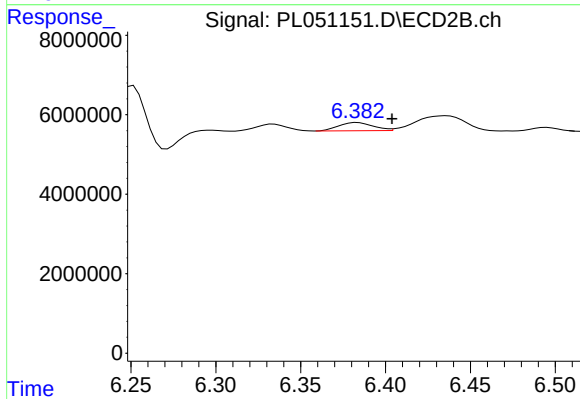
#12 4,4'-DDE

R.T.: 6.251 min
Delta R.T.: -0.007 min
Response: 18568883
Conc: 5.15 ng/ml



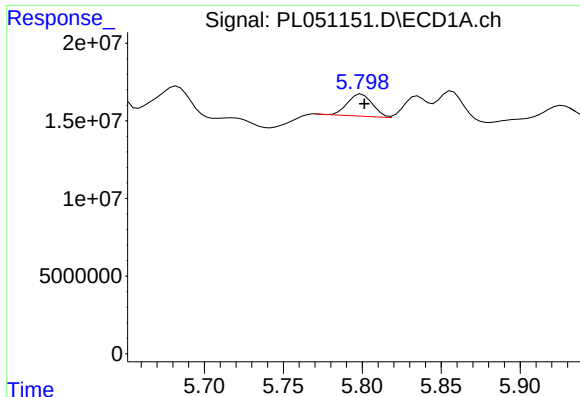
#13 Dieldrin

R.T.: 5.547 min
Delta R.T.: -0.002 min
Response: 69478445
Conc: 4.48 ng/ml



#13 Dieldrin

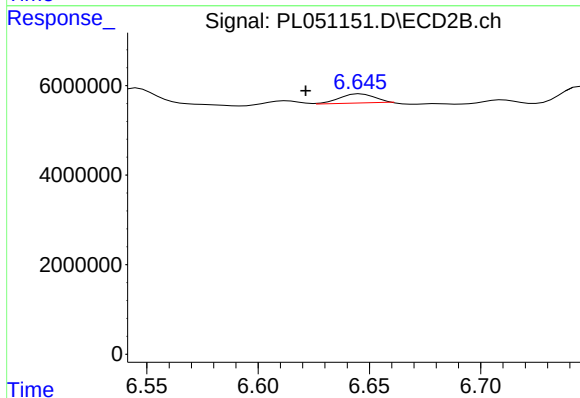
R.T.: 6.383 min
Delta R.T.: -0.021 min
Response: 2890749
Conc: 0.82 ng/ml



#14 Endrin

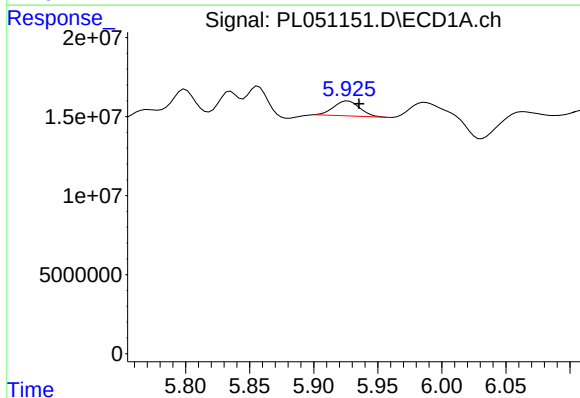
R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 15675556
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



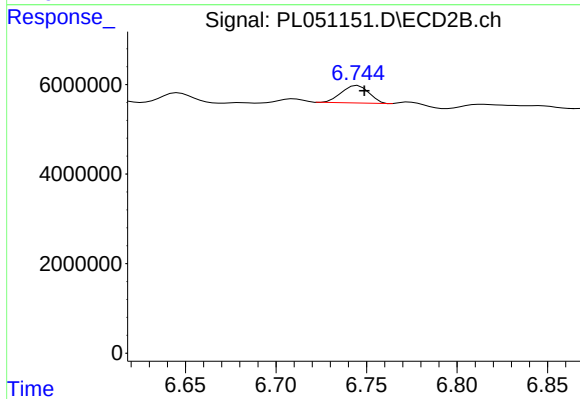
#14 Endrin

R.T.: 6.646 min
Delta R.T.: 0.025 min
Response: 2241177
Conc: 0.72 ng/ml



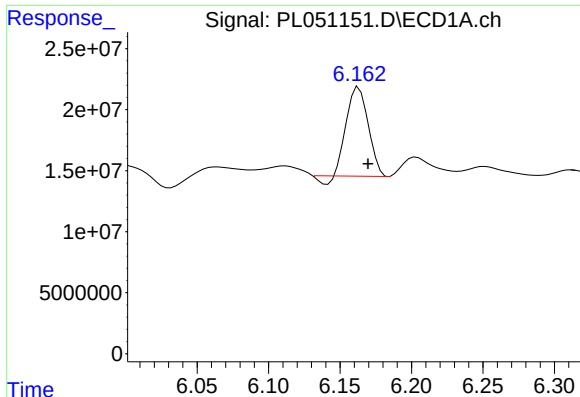
#16 4,4'-DDD

R.T.: 5.927 min
Delta R.T.: -0.009 min
Response: 13356784
Conc: 1.11 ng/ml



#16 4,4'-DDD

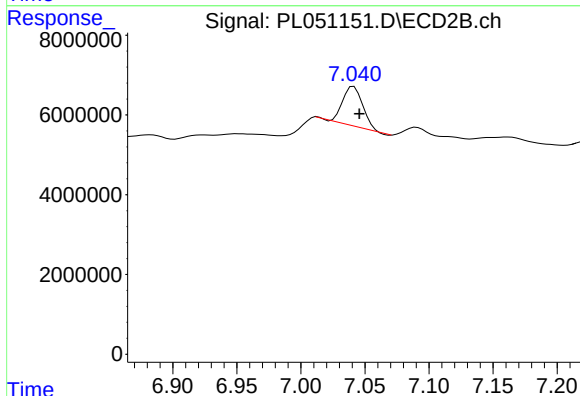
R.T.: 6.745 min
Delta R.T.: -0.003 min
Response: 4124086
Conc: 1.55 ng/ml



#17 4,4'-DDT

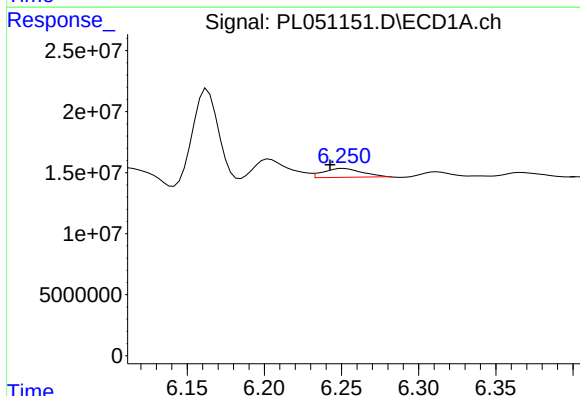
R.T.: 6.163 min
Delta R.T.: -0.006 min
Response: 74904877
Conc: 6.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



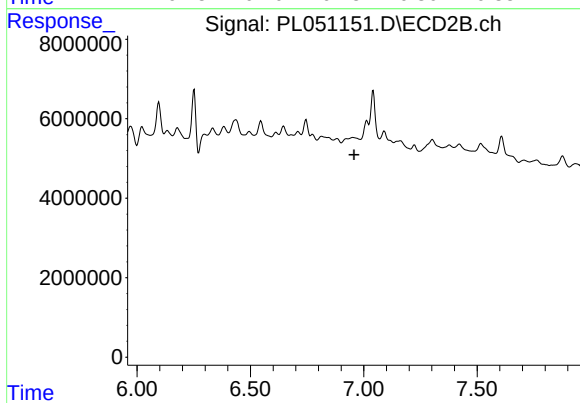
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: -0.004 min
Response: 10947781
Conc: 4.06 ng/ml



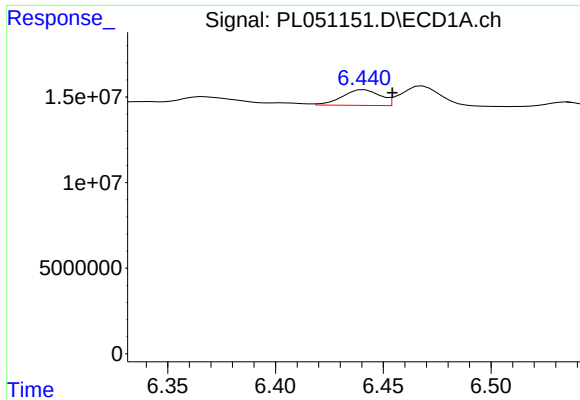
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: 0.009 min
Response: 12725493
Conc: 1.10 ng/ml



#18 Endrin aldehyde

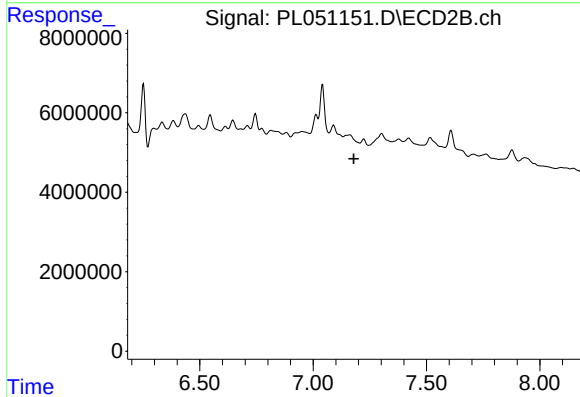
R.T.: 0.000 min
Exp R.T. : 6.957 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

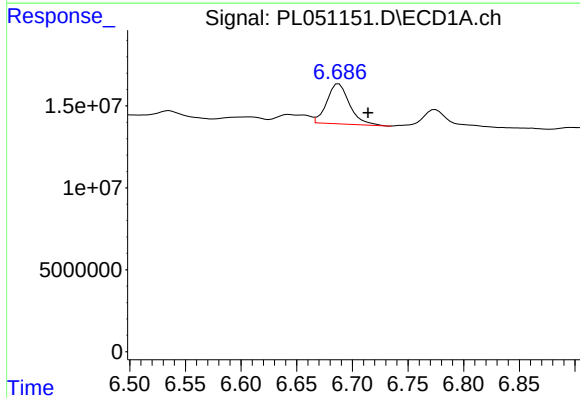
R.T.: 6.441 min
Delta R.T.: -0.013 min
Response: 11040710
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



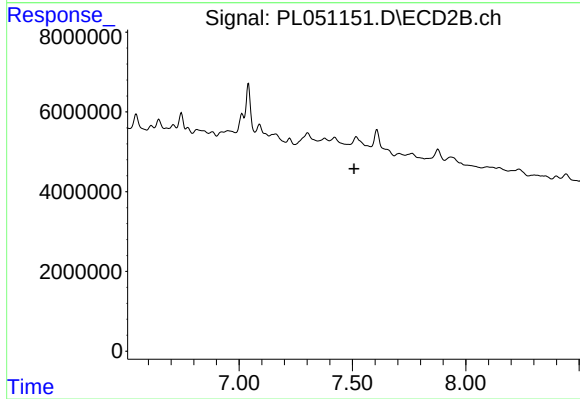
#19 Endosulfan Sulfate

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



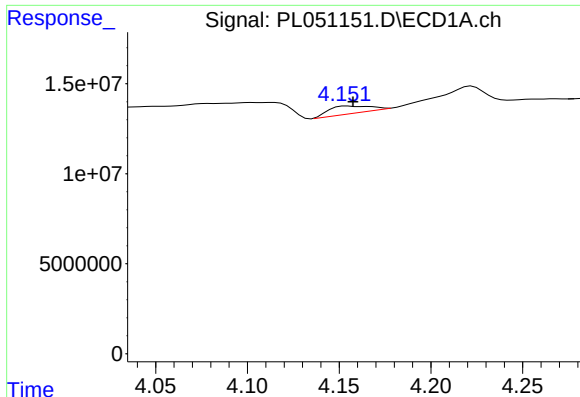
#20 Methoxychlor

R.T.: 6.688 min
Delta R.T.: -0.026 min
Response: 34880698
Conc: 5.59 ng/ml



#20 Methoxychlor

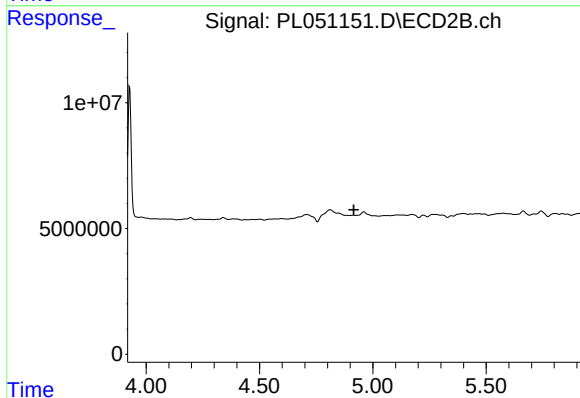
R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



#23 Chlordane-1

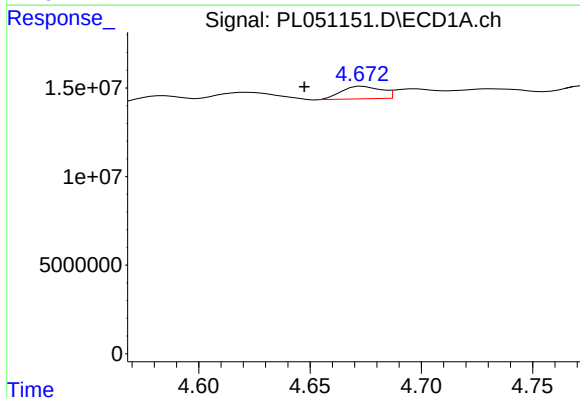
R.T.: 4.154 min
Delta R.T.: -0.003 min
Response: 6514051
Conc: 17.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



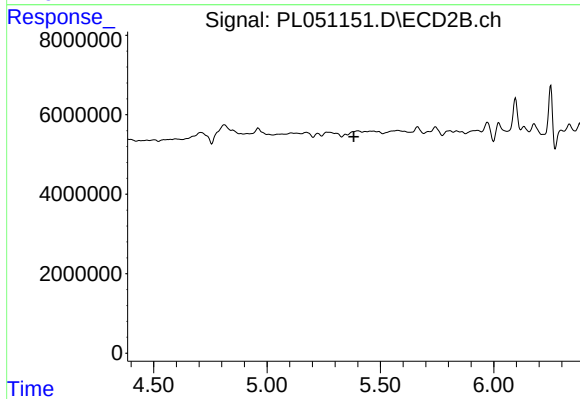
#23 Chlordane-1

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



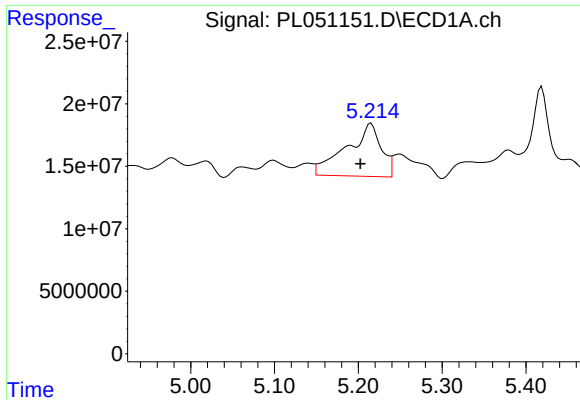
#24 Chlordane-2

R.T.: 4.674 min
Delta R.T.: 0.026 min
Response: 8754549
Conc: 19.56 ng/ml



#24 Chlordane-2

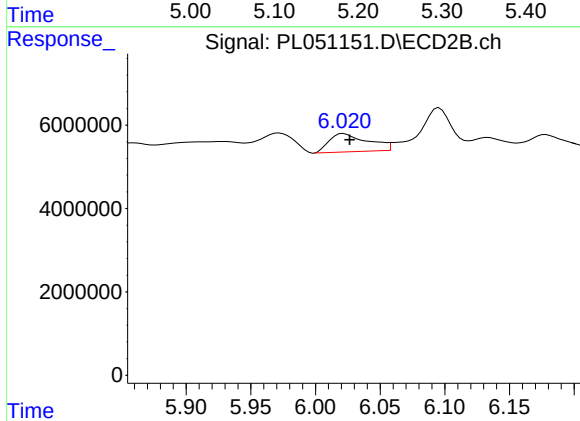
R.T.: 0.000 min
Exp R.T. : 5.383 min
Response: 0
Conc: N.D.



#25 Chlordane-3

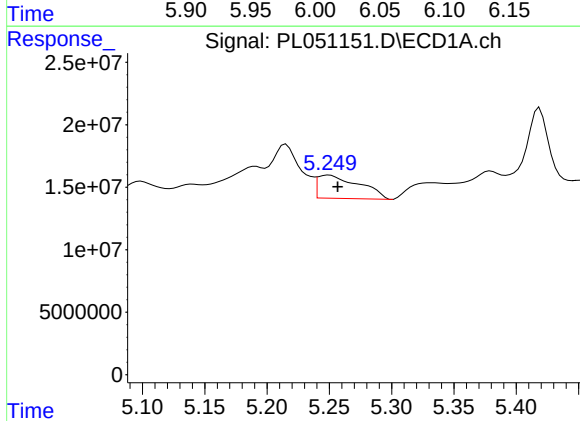
R.T.: 5.215 min
Delta R.T.: 0.013 min
Response: 121869527
Conc: 87.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



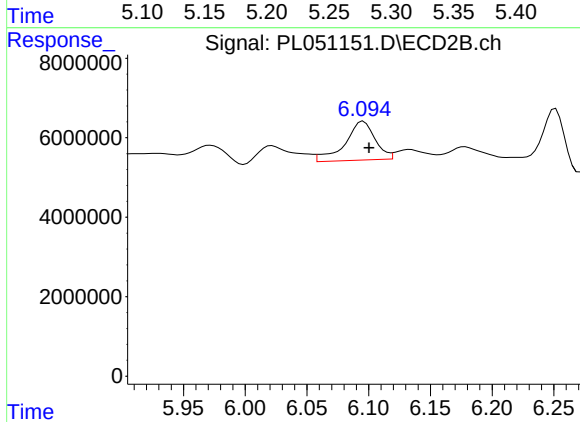
#25 Chlordane-3

R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 9070814
Conc: 18.86 ng/ml



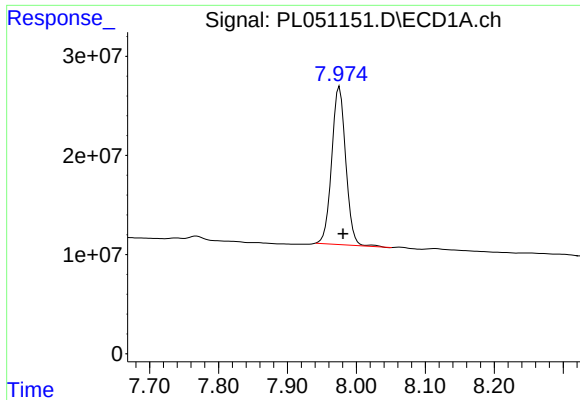
#26 Chlordane-4

R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 43370934
Conc: 32.88 ng/ml



#26 Chlordane-4

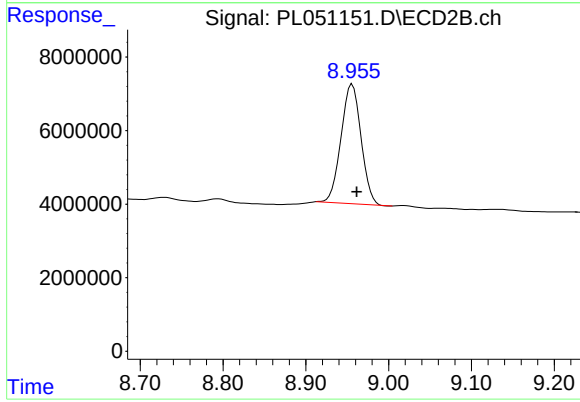
R.T.: 6.096 min
Delta R.T.: -0.005 min
Response: 16495979
Conc: 28.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.975 min
Delta R.T.: -0.005 min
Response: 224480751
Conc: 22.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.005 min
Response: 54558837
Conc: 19.29 ng/ml