

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081319\
 Data File : PL051417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 17:40
 Operator : SM\AJ
 Sample : K4282-15
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-029-B215-080819

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 00:44:23 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...	3.316	3.927	204.3E6	51422846	20.333	18.023
28)	SA Decachlor...	7.977	8.957	126.9E6	33717850	12.534	11.923
Target Compounds							
3)	MA gamma-BHC...	4.026	4.581f	7426197	6579955	0.483	1.699 #
6)	B beta-BHC	0.000	4.799f	0	3272420	N.D.	1.893 #
8)	B Heptachlo...	0.000	5.804	0	5518235	N.D.	1.443 #
9)	A Endosulfan I	5.337f	0.000	46912727	0	3.226	N.D. #
10)	B gamma-Chl...	5.218f	6.016	46381373	3173858	2.939	0.859 #
11)	B alpha-Chl...	5.258	6.095	40682489	2505158	2.667	0.684 #
12)	B 4,4'-DDE	5.421	6.252	59637740	13695922	3.980	3.801
13)	MA Dieldrin	5.557	0.000	111.4E6	0	7.188	N.D. #
14)	MA Endrin	5.801	0.000	34728964	0	2.359	N.D. #
15)	B Endosulfa...	6.086	6.848f	7822212	7091604	0.559	2.231 #
16)	A 4,4'-DDD	5.927	6.742	2203141	5461161	0.184	2.051 #
17)	MA 4,4'-DDT	6.166	7.041	16022816	4510680	1.294	1.671 #
18)	B Endrin al...	6.261f	0.000	4920136	0	0.426	N.D. #
22)	Mirex	7.110	0.000	7591286	0	0.774	N.D. #
23)	Chlordane-1	4.167	0.000	9501540	0	25.823	N.D. #
24)	Chlordane-2	4.676f	0.000	8879312	0	19.837	N.D. #
25)	Chlordane-3	5.218f	6.016	46381373	3173858	33.135	6.599 #
26)	Chlordane-4	5.258	6.095	40682489	2505158	30.844	4.312 #
27)	Chlordane-5	6.086	0.000	7822212	0	15.400	N.D. #

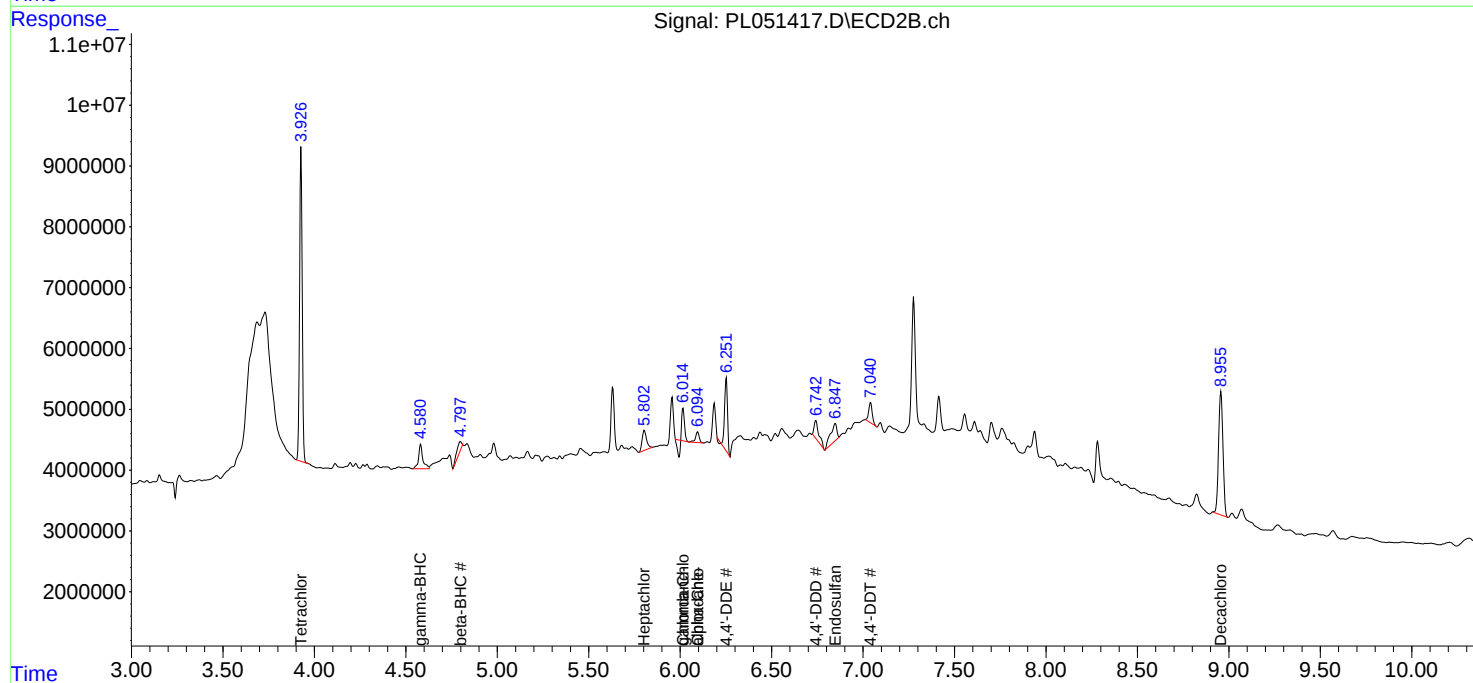
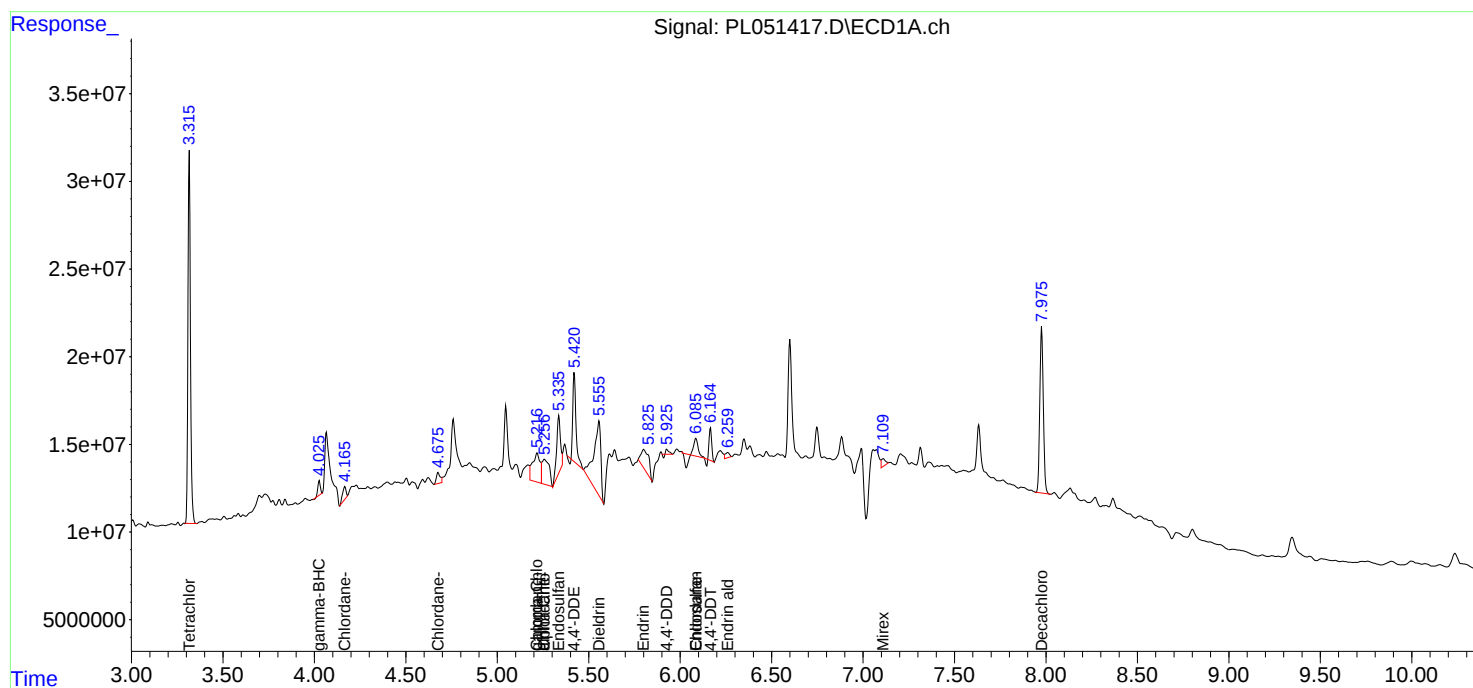
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

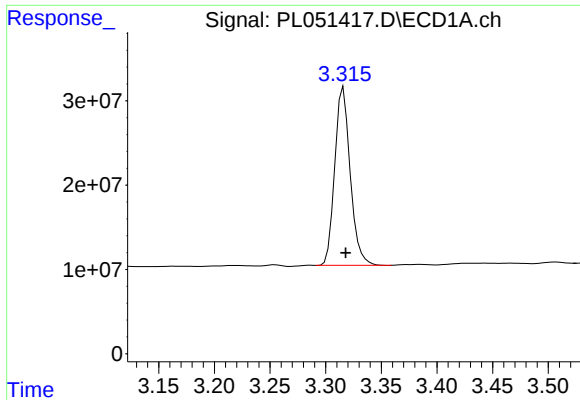
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081319\
Data File : PL051417.D
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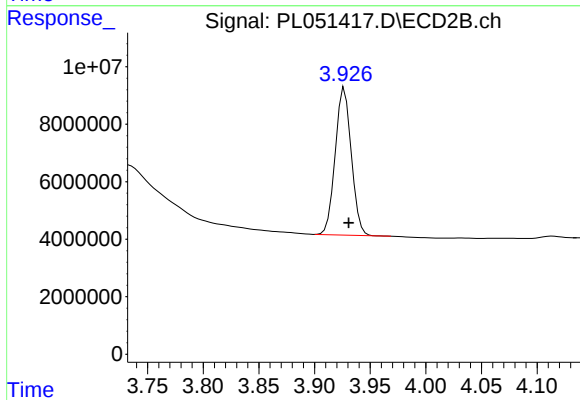




#1 Tetrachloro-m-xylene

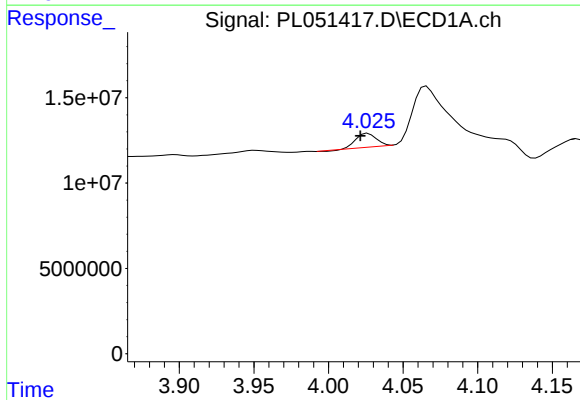
R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 204305733
Conc: 20.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-029-B215-080819



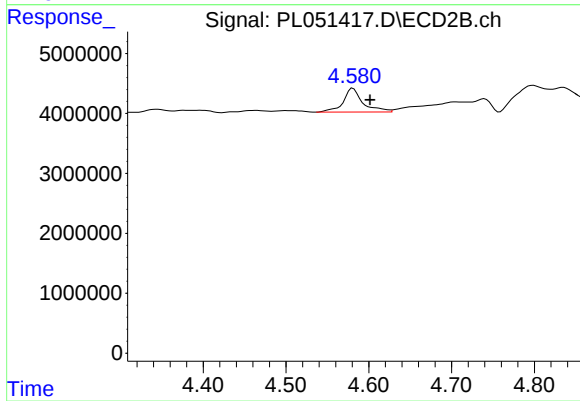
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 51422846
Conc: 18.02 ng/ml



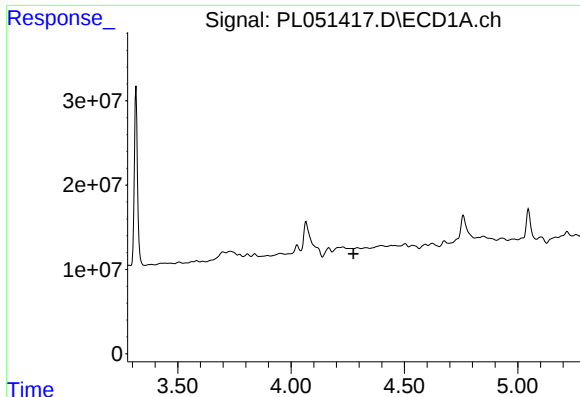
#3 gamma-BHC (Lindane)

R.T.: 4.026 min
Delta R.T.: 0.005 min
Response: 7426197
Conc: 0.48 ng/ml



#3 gamma-BHC (Lindane)

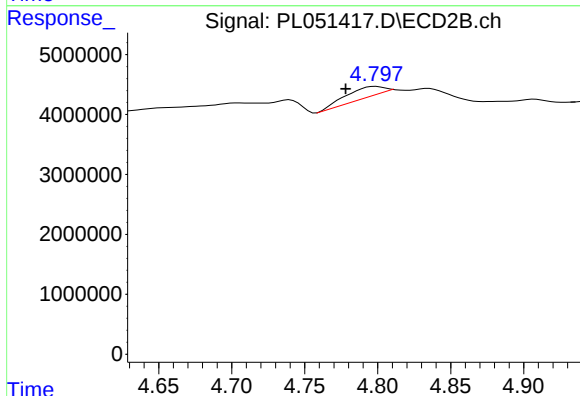
R.T.: 4.581 min
Delta R.T.: -0.021 min
Response: 6579955
Conc: 1.70 ng/ml



#6 beta-BHC

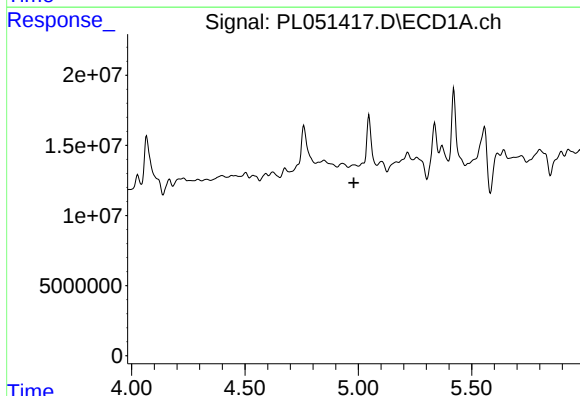
R.T.: 0.000 min
Exp R.T.: 4.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-029-B215-080819



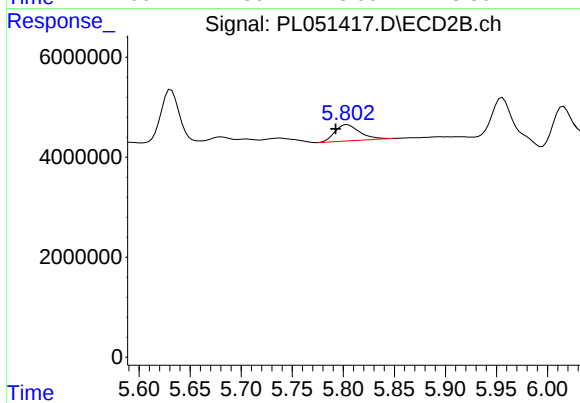
#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: 0.021 min
Response: 3272420
Conc: 1.89 ng/ml



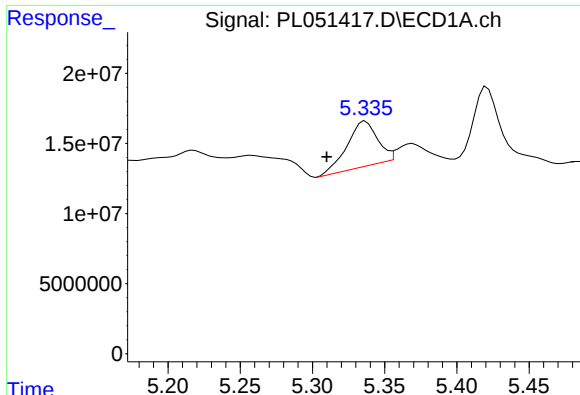
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

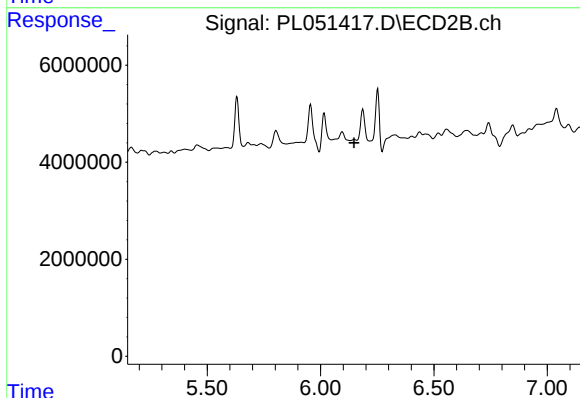
R.T.: 5.804 min
Delta R.T.: 0.011 min
Response: 5518235
Conc: 1.44 ng/ml



#9 Endosulfan I

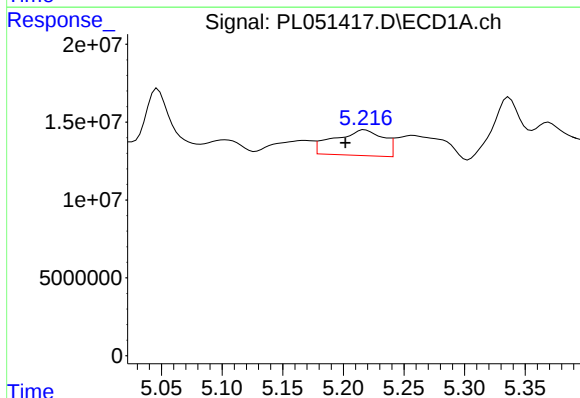
R.T.: 5.337 min
Delta R.T.: 0.027 min
Response: 46912727
Conc: 3.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-029-B215-080819



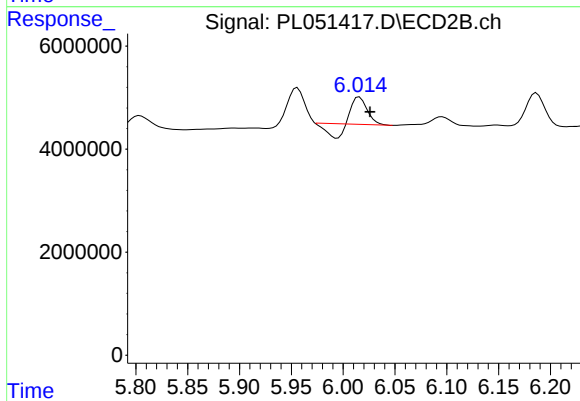
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



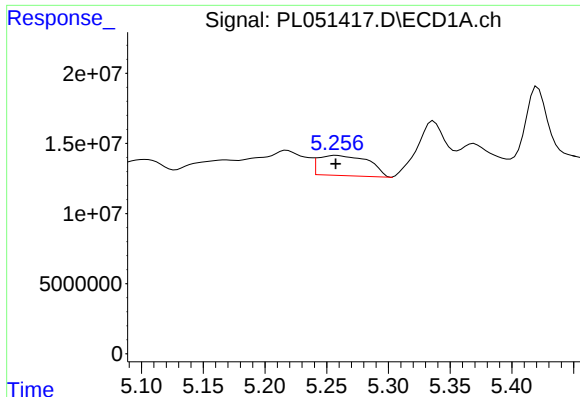
#10 gamma-Chlordane

R.T.: 5.218 min
Delta R.T.: 0.016 min
Response: 46381373
Conc: 2.94 ng/ml



#10 gamma-Chlordane

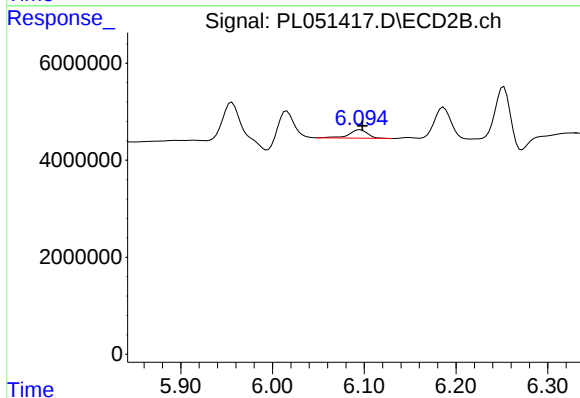
R.T.: 6.016 min
Delta R.T.: -0.010 min
Response: 3173858
Conc: 0.86 ng/ml



#11 alpha-Chlordane

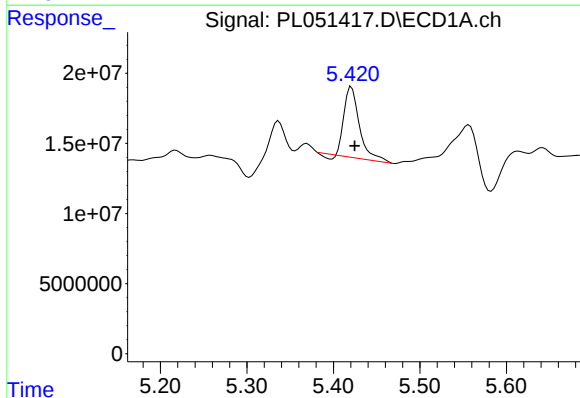
R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 40682489
Conc: 2.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-029-B215-080819



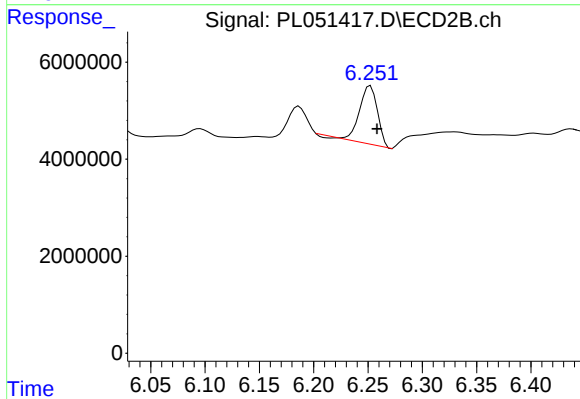
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 2505158
Conc: 0.68 ng/ml



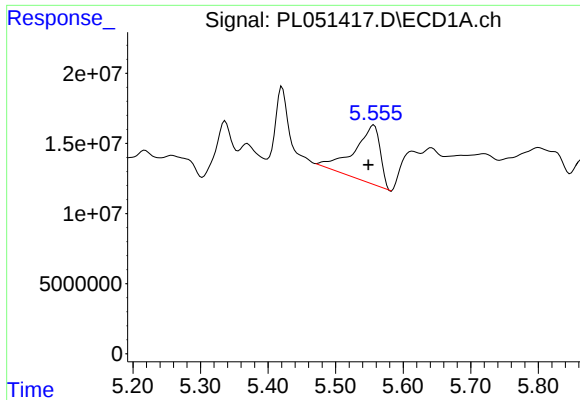
#12 4,4'-DDE

R.T.: 5.421 min
Delta R.T.: -0.004 min
Response: 59637740
Conc: 3.98 ng/ml



#12 4,4'-DDE

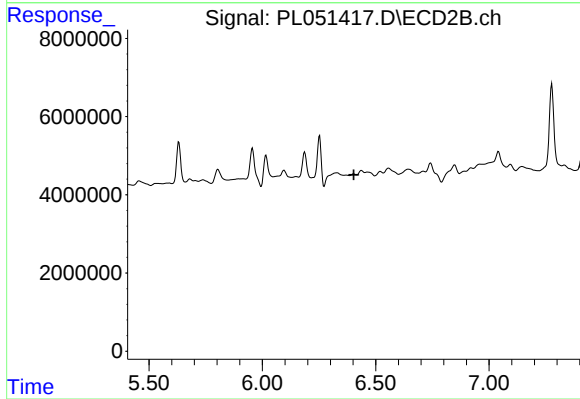
R.T.: 6.252 min
Delta R.T.: -0.006 min
Response: 13695922
Conc: 3.80 ng/ml



#13 Dieldrin

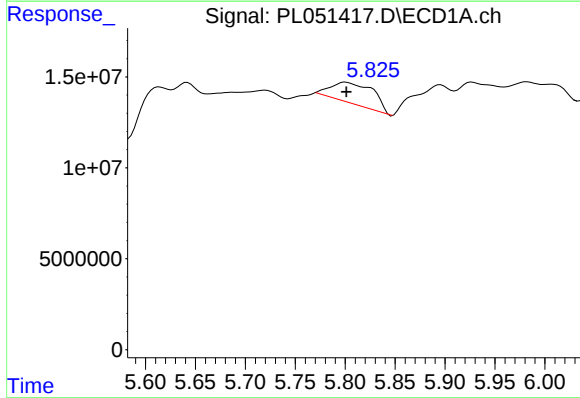
R.T.: 5.557 min
Delta R.T.: 0.008 min
Response: 111390371
Conc: 7.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-029-B215-080819



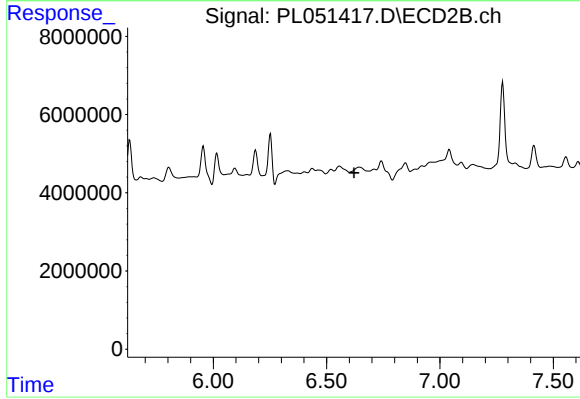
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



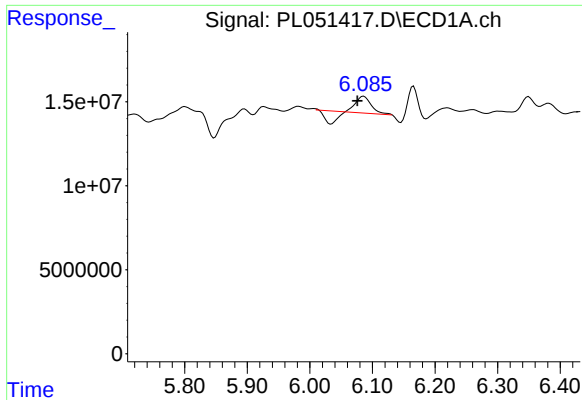
#14 Endrin

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 34728964
Conc: 2.36 ng/ml



#14 Endrin

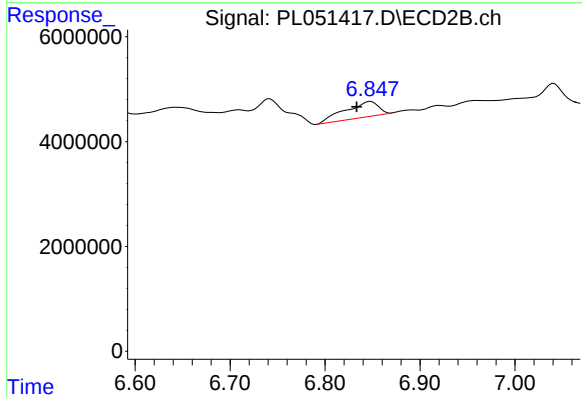
R.T.: 0.000 min
Exp R.T. : 6.621 min
Response: 0
Conc: N.D.



#15 Endosulfan II

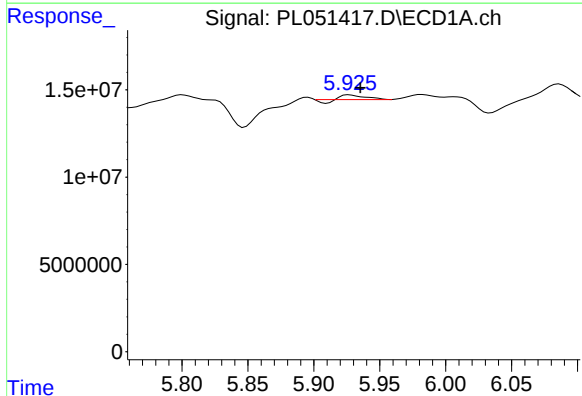
R.T.: 6.086 min
Delta R.T.: 0.010 min
Response: 7822212
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-029-B215-080819



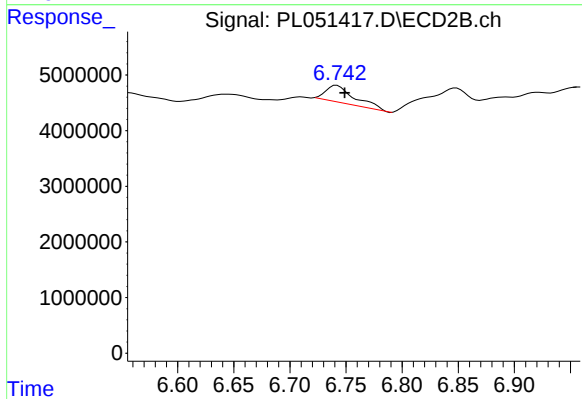
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: 0.015 min
Response: 7091604
Conc: 2.23 ng/ml



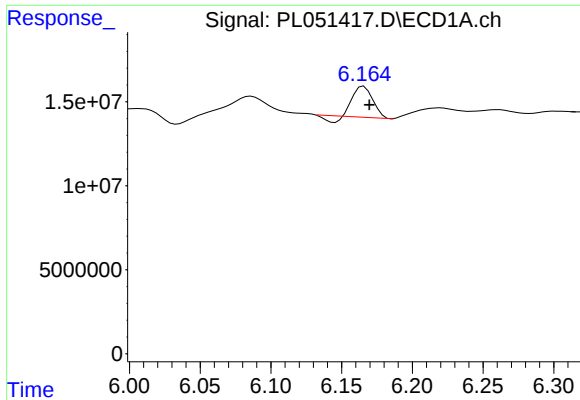
#16 4,4'-DDD

R.T.: 5.927 min
Delta R.T.: -0.008 min
Response: 2203141
Conc: 0.18 ng/ml



#16 4,4'-DDD

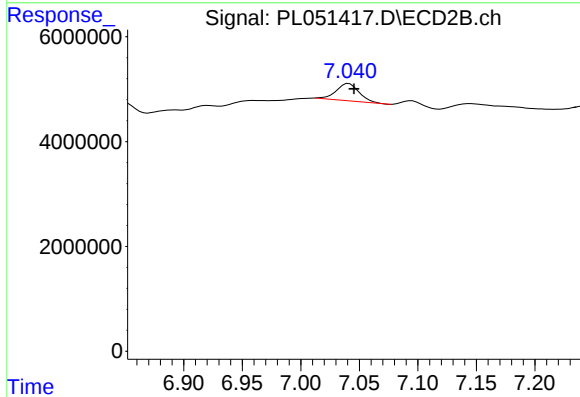
R.T.: 6.742 min
Delta R.T.: -0.007 min
Response: 5461161
Conc: 2.05 ng/ml



#17 4,4'-DDT

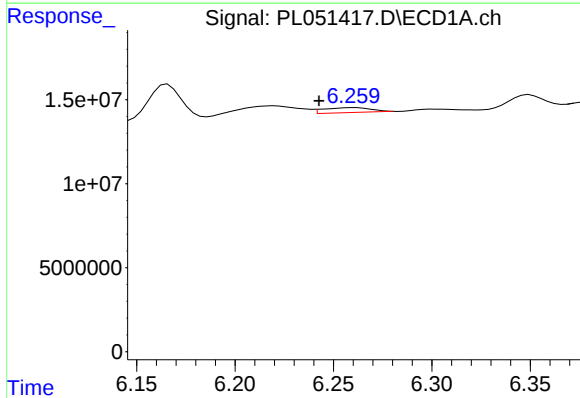
R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 16022816
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-029-B215-080819



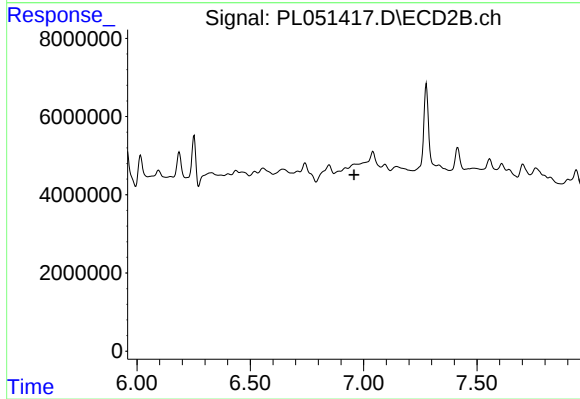
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: -0.005 min
Response: 4510680
Conc: 1.67 ng/ml



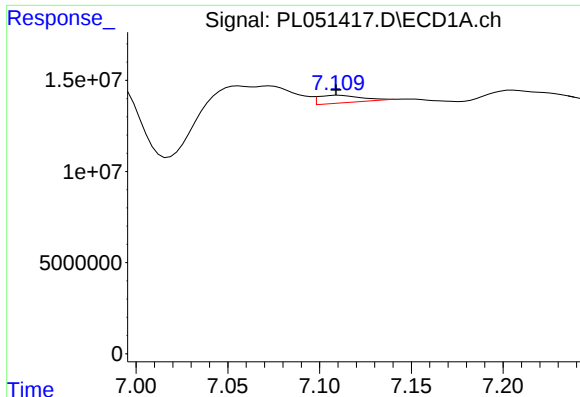
#18 Endrin aldehyde

R.T.: 6.261 min
Delta R.T.: 0.018 min
Response: 4920136
Conc: 0.43 ng/ml



#18 Endrin aldehyde

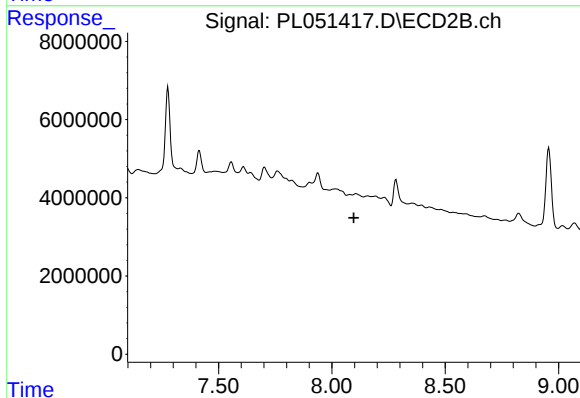
R.T.: 0.000 min
Exp R.T.: 6.957 min
Response: 0
Conc: N.D.



#22 Mirex

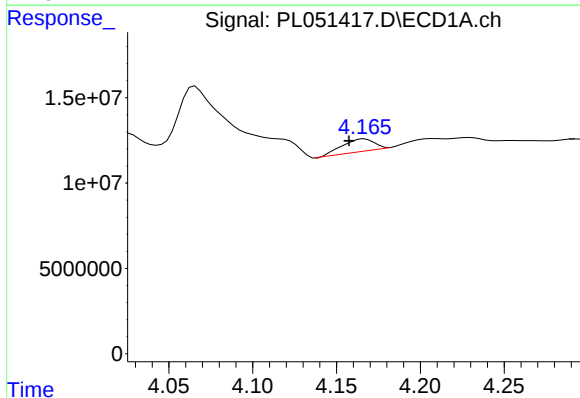
R.T.: 7.110 min
Delta R.T.: 0.001 min
Response: 7591286
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-029-B215-080819



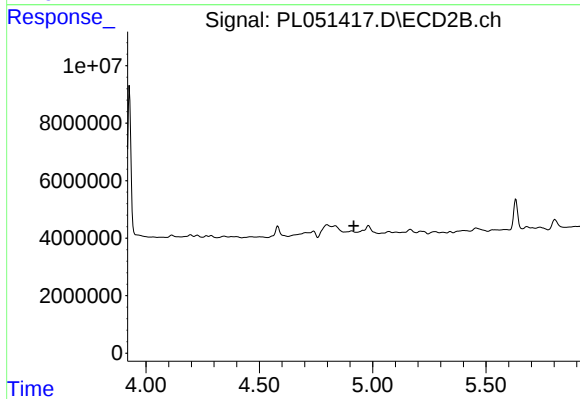
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.097 min
Response: 0
Conc: N.D.



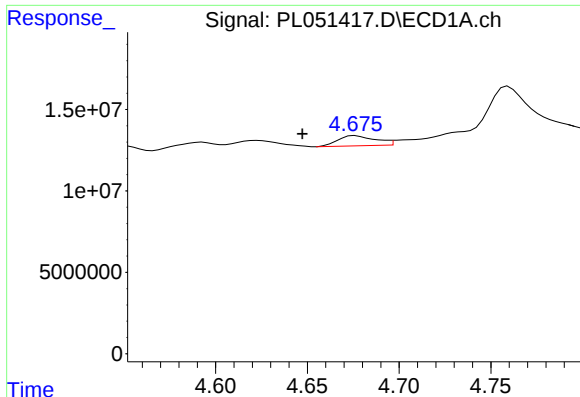
#23 Chlordane-1

R.T.: 4.167 min
Delta R.T.: 0.009 min
Response: 9501540
Conc: 25.82 ng/ml



#23 Chlordane-1

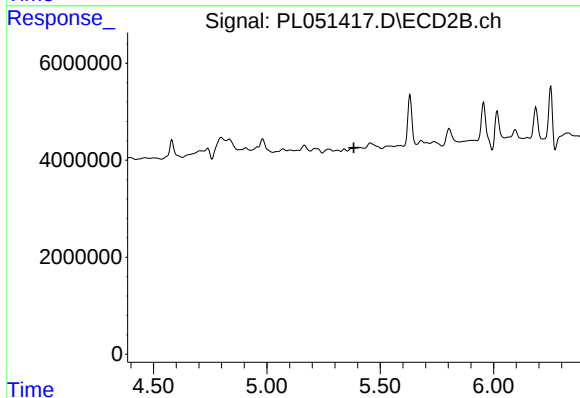
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#24 Chlordane-2

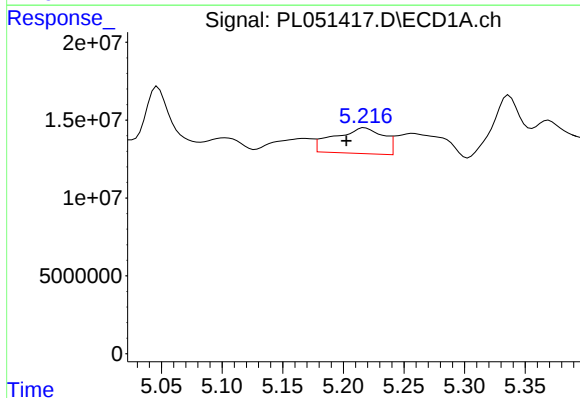
R.T.: 4.676 min
Delta R.T.: 0.029 min
Response: 8879312
Conc: 19.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-029-B215-080819



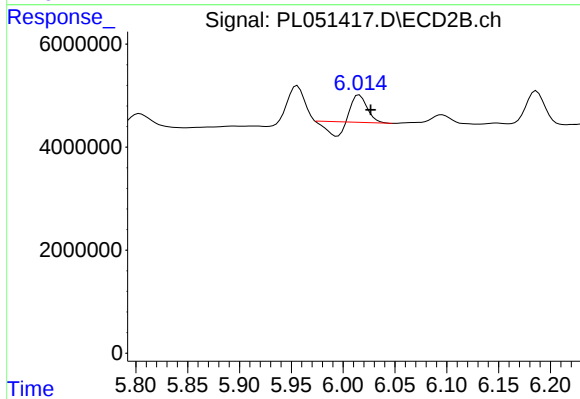
#24 Chlordane-2

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



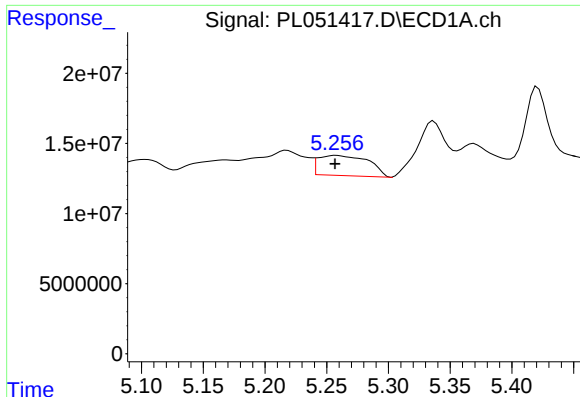
#25 Chlordane-3

R.T.: 5.218 min
Delta R.T.: 0.015 min
Response: 46381373
Conc: 33.13 ng/ml



#25 Chlordane-3

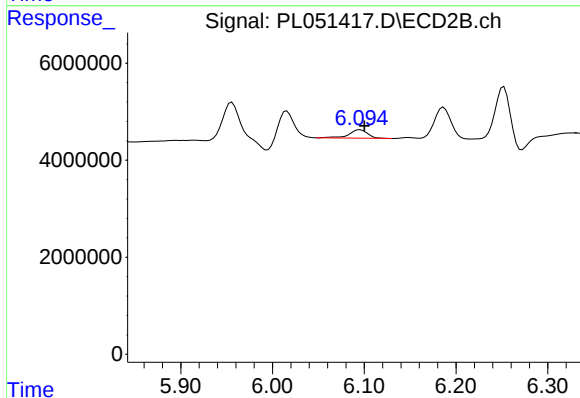
R.T.: 6.016 min
Delta R.T.: -0.011 min
Response: 3173858
Conc: 6.60 ng/ml



#26 Chlordane-4

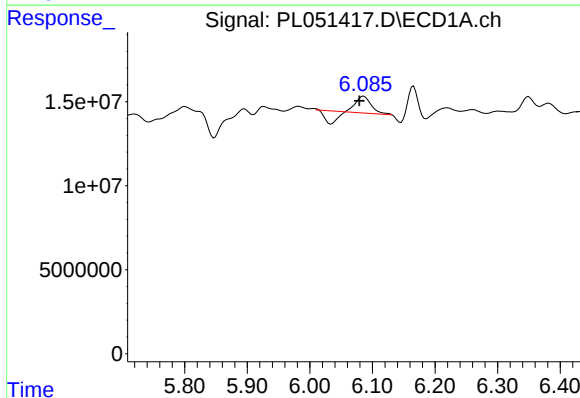
R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 40682489
Conc: 30.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-029-B215-080819



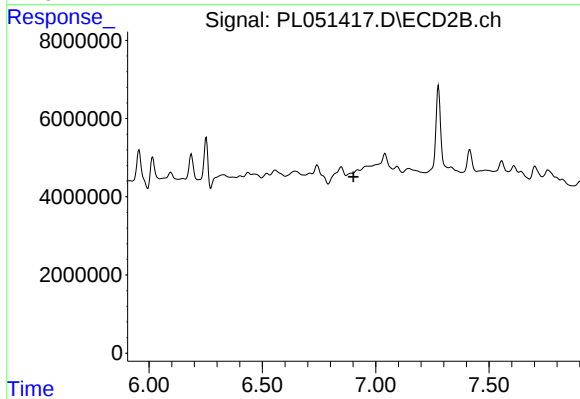
#26 Chlordane-4

R.T.: 6.095 min
Delta R.T.: -0.005 min
Response: 2505158
Conc: 4.31 ng/ml



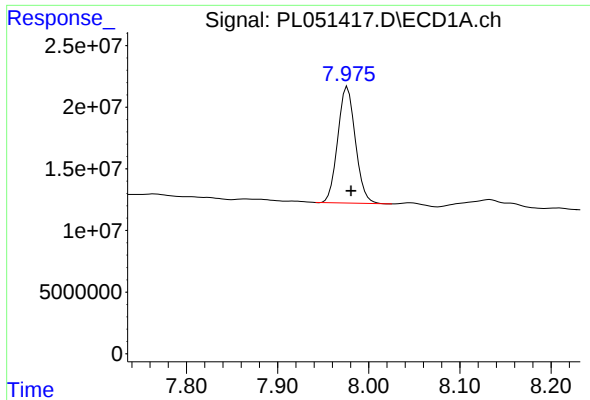
#27 Chlordane-5

R.T.: 6.086 min
Delta R.T.: 0.007 min
Response: 7822212
Conc: 15.40 ng/ml



#27 Chlordane-5

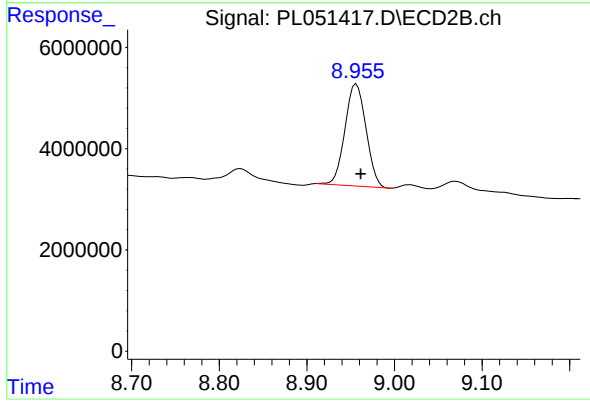
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.977 min
Delta R.T.: -0.004 min
Response: 126910681
Conc: 12.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-029-B215-080819



#28 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: -0.005 min
Response: 33717850
Conc: 11.92 ng/ml