

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081319\
 Data File : PL051410.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 16:01
 Operator : SM\AJ
 Sample : K4282-10
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-016-B238-080819

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 00:43:01 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	257.1E6	55967385	25.592	19.616
28)	SA Decachlor...	7.976	8.956	175.7E6	44920486	17.348	15.885
Target Compounds							
2)	A alpha-BHC	3.740	4.289f	10827114	3163255	0.646	0.767
6)	B beta-BHC	0.000	4.803f	0	1470801	N.D.	0.851 #
7)	B delta-BHC	0.000	4.981	0	5422887	N.D.	1.402 #
8)	B Heptachlo...	0.000	5.803	0	9875317	N.D.	2.582 #
9)	A Endosulfan I	5.337f	0.000	25309738	0	1.740	N.D. #
10)	B gamma-Chl...	5.224f	6.015	58286726	3858368	3.693	1.044 #
11)	B alpha-Chl...	5.263	0.000	29071733	0	1.906	N.D. #
13)	MA Dieldrin	5.540	0.000	83653092	0	5.398	N.D. #
14)	MA Endrin	5.812	6.628	54901394	1946323	3.730	0.628 #
15)	B Endosulfa...	6.082	6.842	16654189	6773162	1.190	2.130 #
18)	B Endrin al...	6.221f	0.000	3070395	0	0.266	N.D. #
22)	Mirex	7.110	0.000	17694330	0	1.805	N.D. #
24)	Chlordane-2	4.626f	0.000	9747197	0	21.776	N.D. #
25)	Chlordane-3	5.224f	6.015	58286726	3858368	41.640	8.022 #
26)	Chlordane-4	5.263	0.000	29071733	0	22.041	N.D. #
27)	Chlordane-5	6.082	0.000	16654189	0	32.788	N.D. #

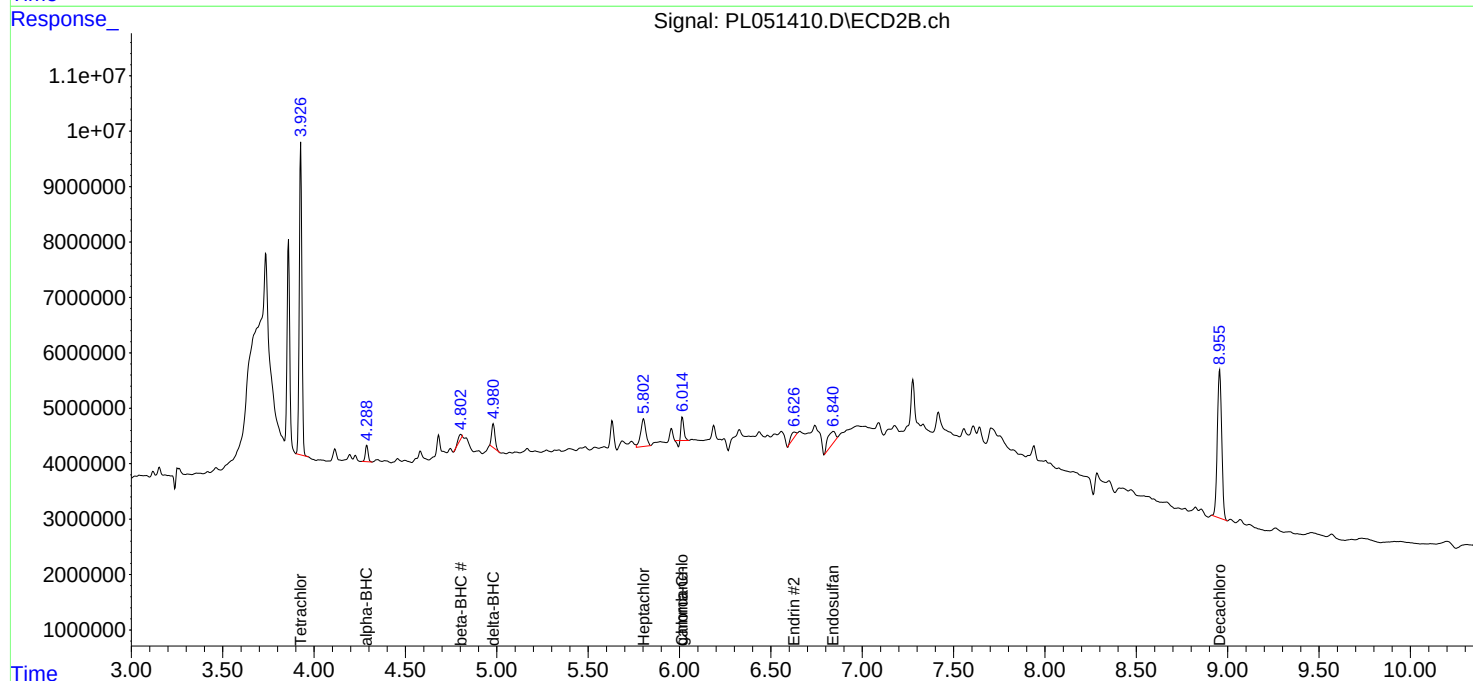
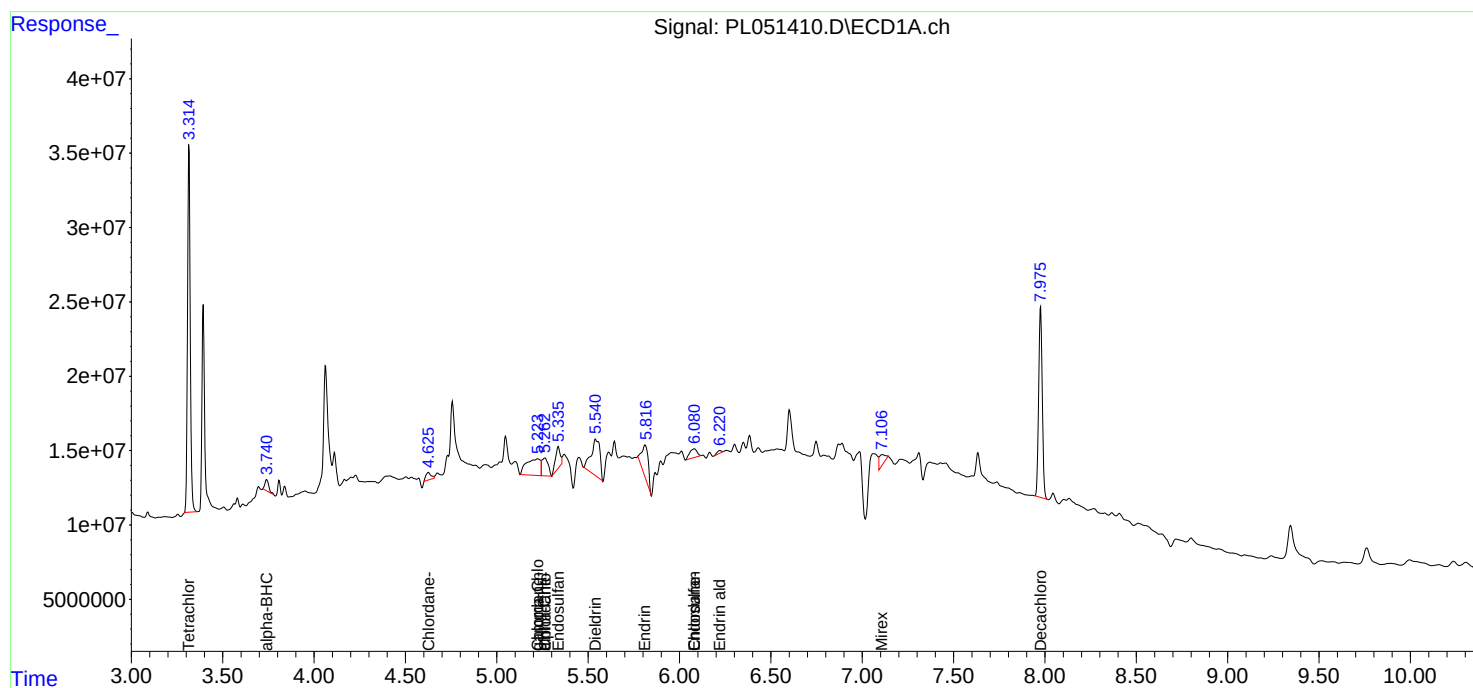
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

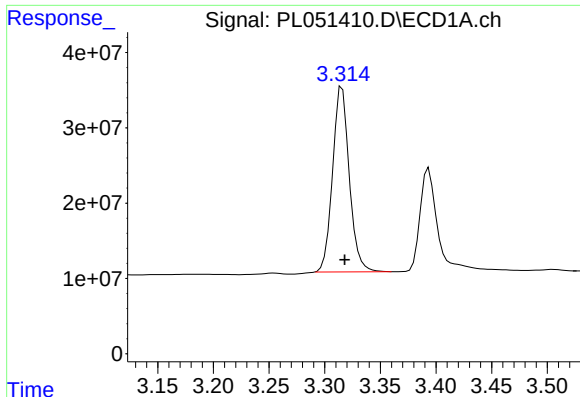
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081319\
Data File : PL051410.D
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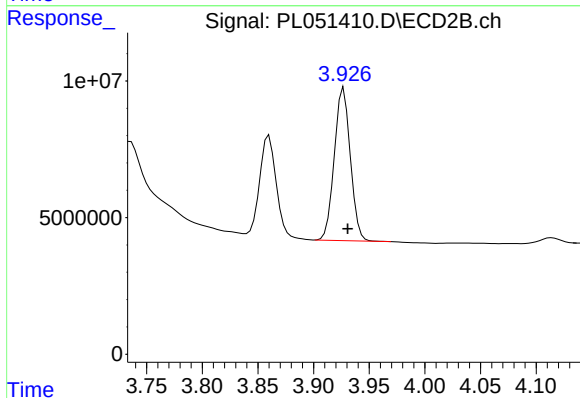




#1 Tetrachloro-m-xylene

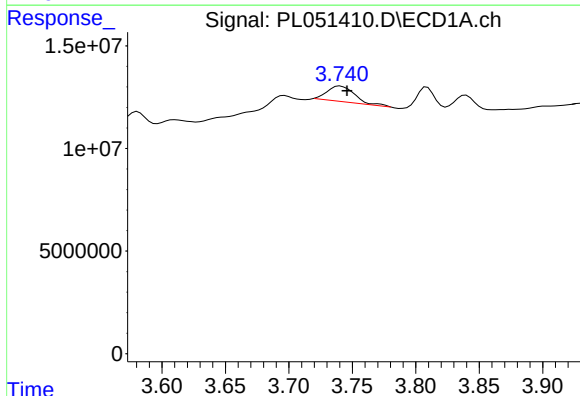
R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 257145658
Conc: 25.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-016-B238-080819



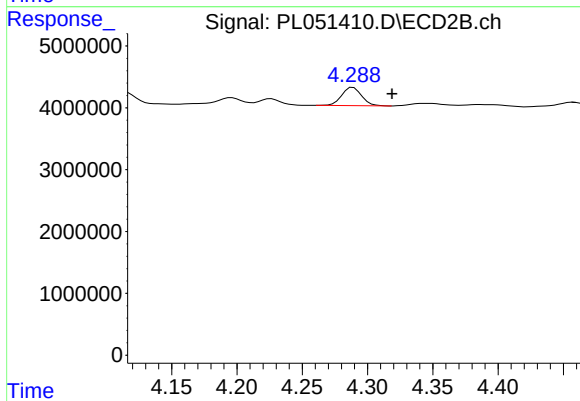
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 55967385
Conc: 19.62 ng/ml



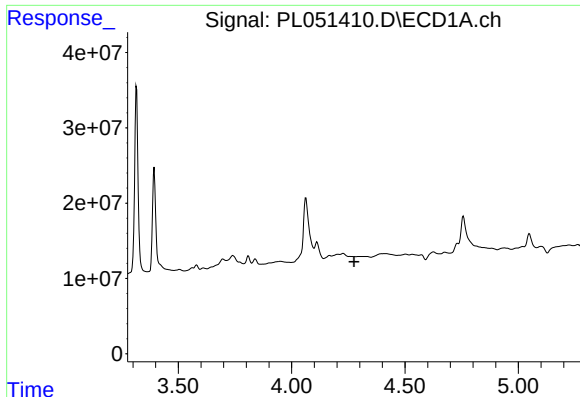
#2 alpha-BHC

R.T.: 3.740 min
Delta R.T.: -0.005 min
Response: 10827114
Conc: 0.65 ng/ml



#2 alpha-BHC

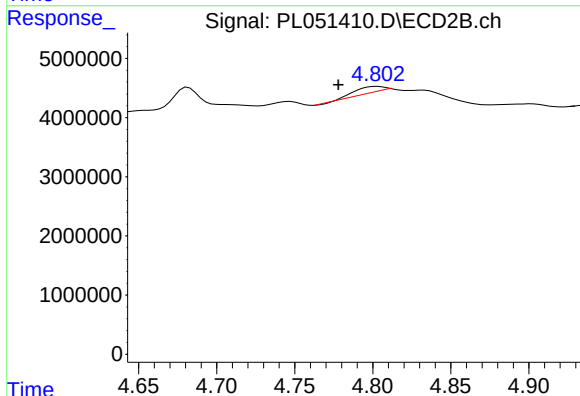
R.T.: 4.289 min
Delta R.T.: -0.030 min
Response: 3163255
Conc: 0.77 ng/ml



#6 beta-BHC

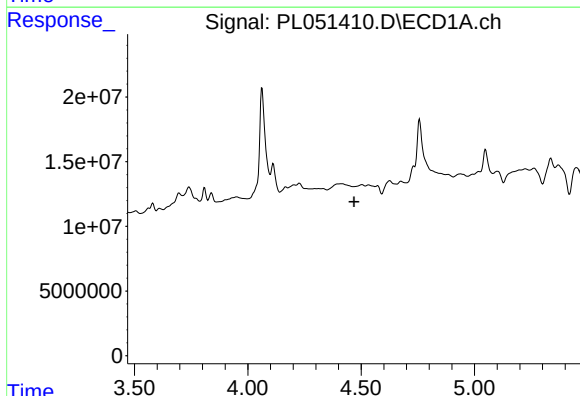
R.T.: 0.000 min
Exp R.T.: 4.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-016-B238-080819



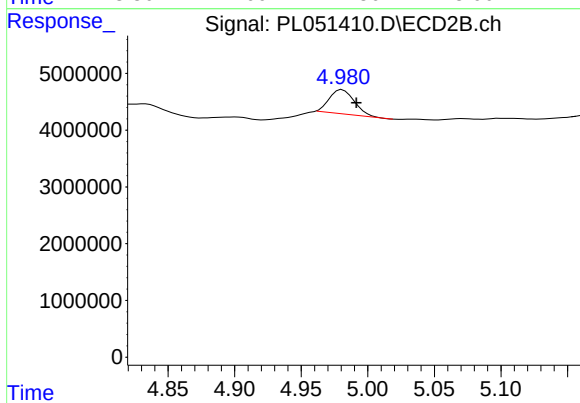
#6 beta-BHC

R.T.: 4.803 min
Delta R.T.: 0.025 min
Response: 1470801
Conc: 0.85 ng/ml



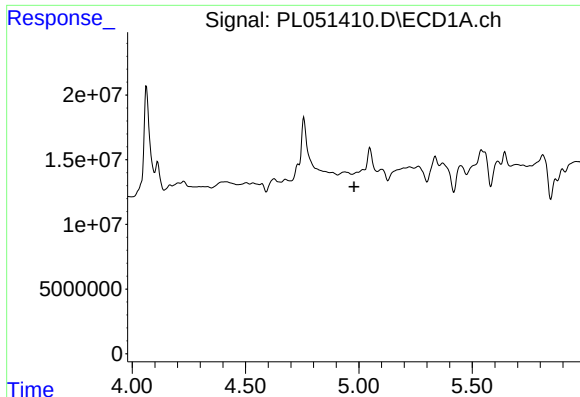
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.469 min
Response: 0
Conc: N.D.



#7 delta-BHC

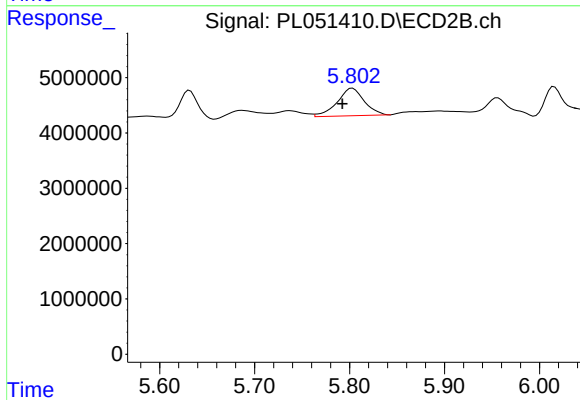
R.T.: 4.981 min
Delta R.T.: -0.011 min
Response: 5422887
Conc: 1.40 ng/ml



#8 Heptachlor epoxide

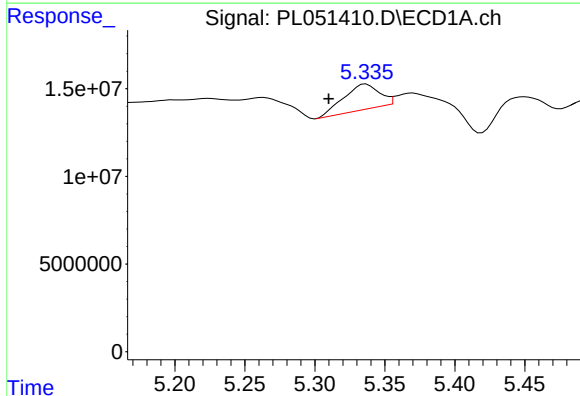
R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-016-B238-080819



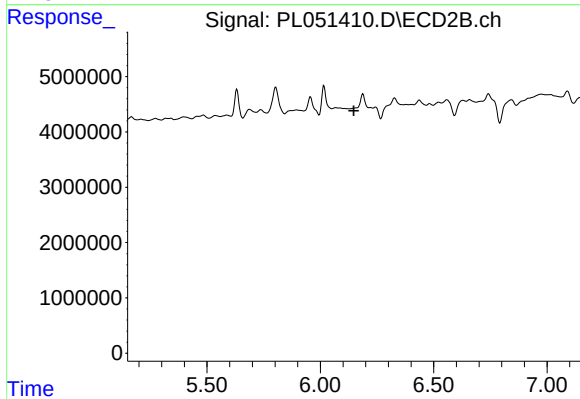
#8 Heptachlor epoxide

R.T.: 5.803 min
Delta R.T.: 0.011 min
Response: 9875317
Conc: 2.58 ng/ml



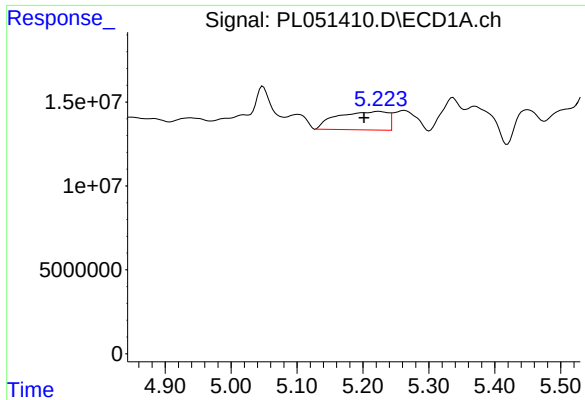
#9 Endosulfan I

R.T.: 5.337 min
Delta R.T.: 0.027 min
Response: 25309738
Conc: 1.74 ng/ml



#9 Endosulfan I

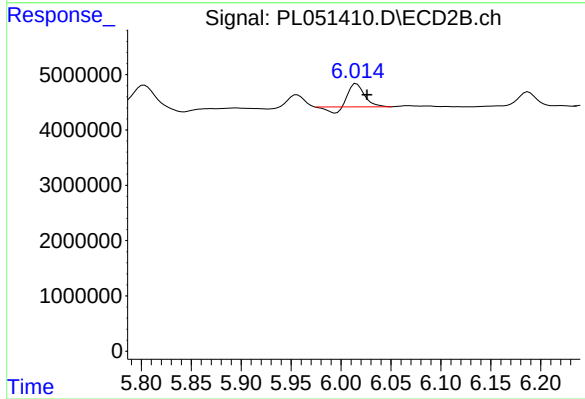
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

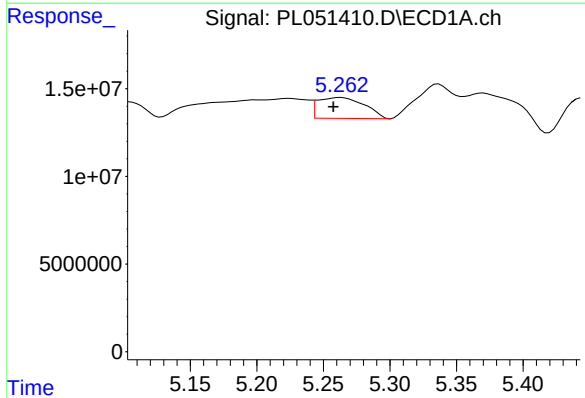
R.T.: 5.224 min
Delta R.T.: 0.022 min
Response: 58286726
Conc: 3.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-016-B238-080819



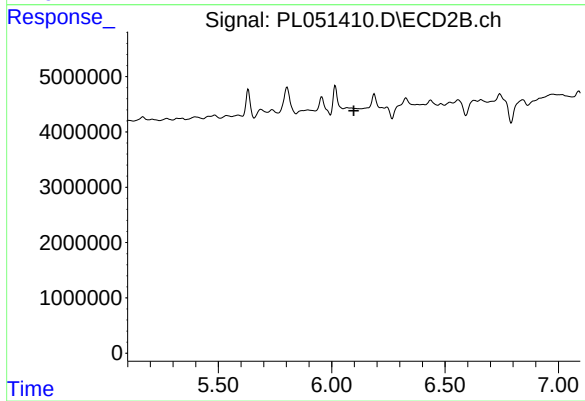
#10 gamma-Chlordane

R.T.: 6.015 min
Delta R.T.: -0.011 min
Response: 3858368
Conc: 1.04 ng/ml



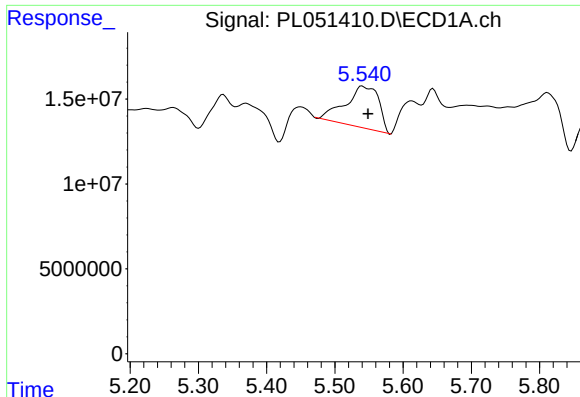
#11 alpha-Chlordane

R.T.: 5.263 min
Delta R.T.: 0.006 min
Response: 29071733
Conc: 1.91 ng/ml



#11 alpha-Chlordane

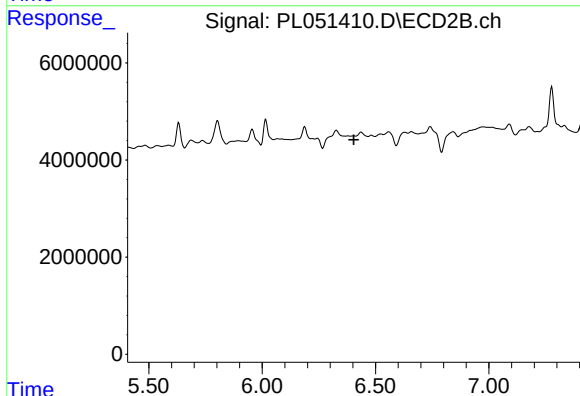
R.T.: 0.000 min
Exp R.T.: 6.098 min
Response: 0
Conc: N.D.



#13 Dieldrin

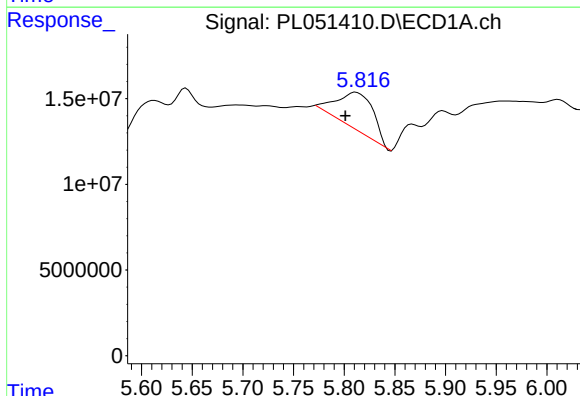
R.T.: 5.540 min
Delta R.T.: -0.009 min
Response: 83653092
Conc: 5.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-016-B238-080819



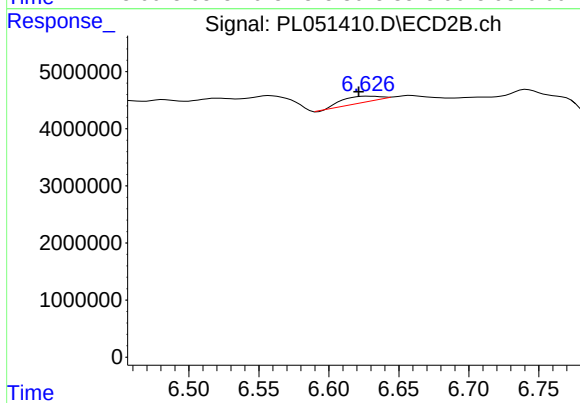
#13 Dieldrin

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



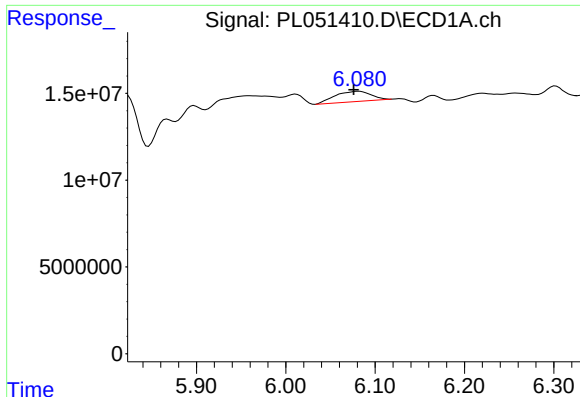
#14 Endrin

R.T.: 5.812 min
Delta R.T.: 0.010 min
Response: 54901394
Conc: 3.73 ng/ml



#14 Endrin

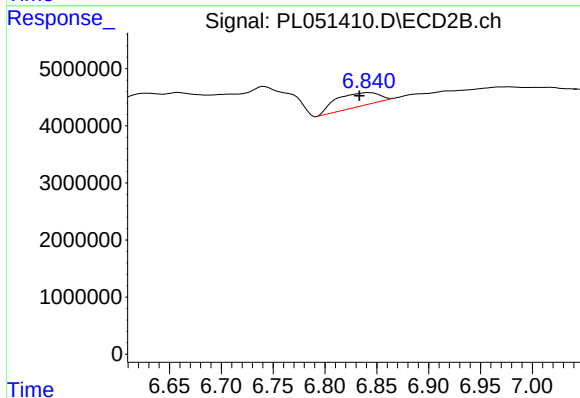
R.T.: 6.628 min
Delta R.T.: 0.007 min
Response: 1946323
Conc: 0.63 ng/ml



#15 Endosulfan II

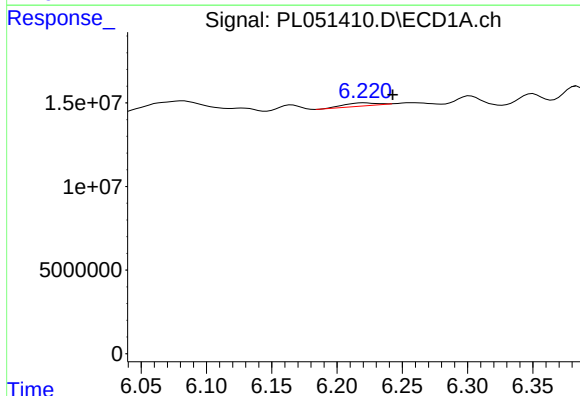
R.T.: 6.082 min
Delta R.T.: 0.006 min
Response: 16654189
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-016-B238-080819



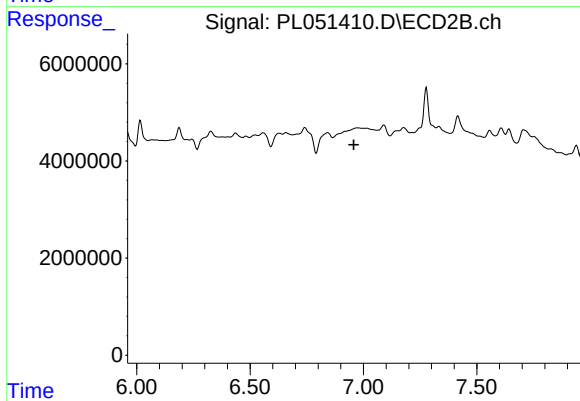
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: 0.009 min
Response: 6773162
Conc: 2.13 ng/ml



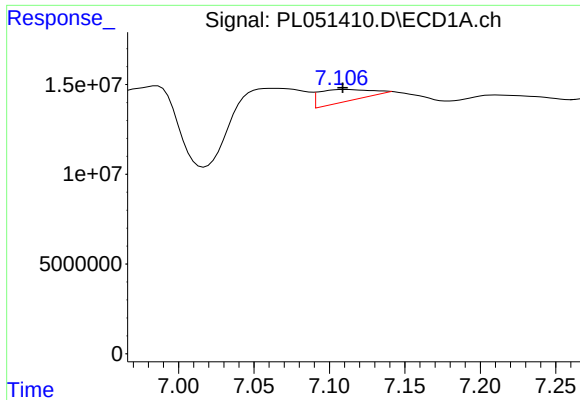
#18 Endrin aldehyde

R.T.: 6.221 min
Delta R.T.: -0.022 min
Response: 3070395
Conc: 0.27 ng/ml



#18 Endrin aldehyde

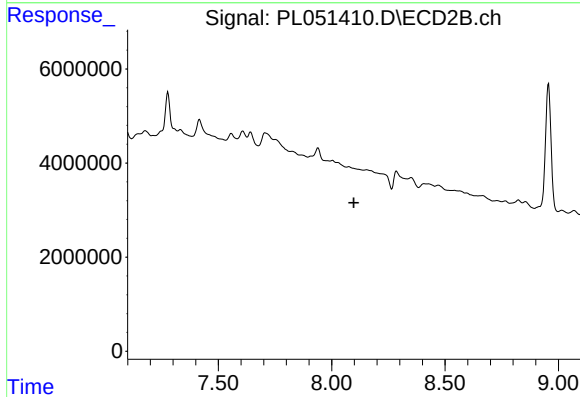
R.T.: 0.000 min
Exp R.T.: 6.957 min
Response: 0
Conc: N.D.



#22 Mirex

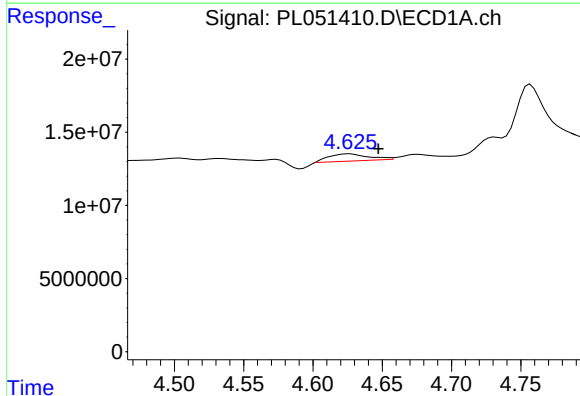
R.T.: 7.110 min
Delta R.T.: 0.001 min
Response: 17694330
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-016-B238-080819



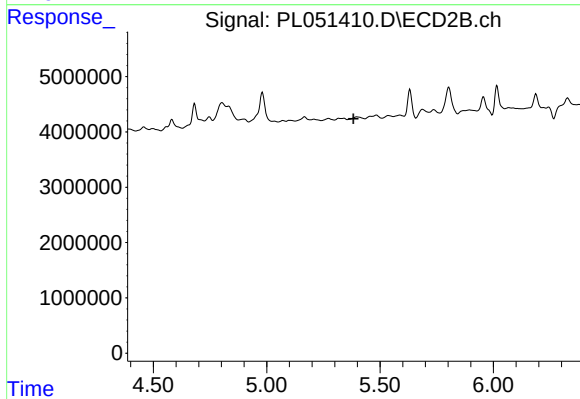
#22 Mirex

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



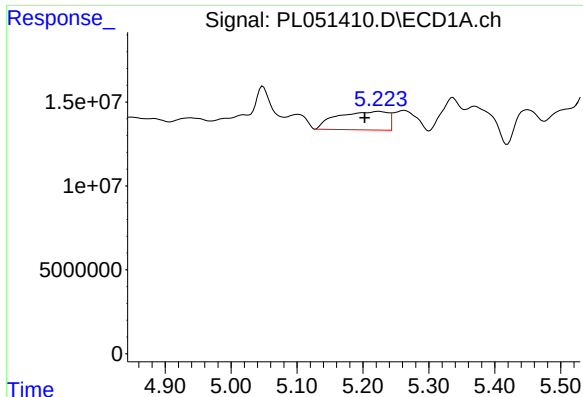
#24 Chlordane-2

R.T.: 4.626 min
Delta R.T.: -0.021 min
Response: 9747197
Conc: 21.78 ng/ml



#24 Chlordane-2

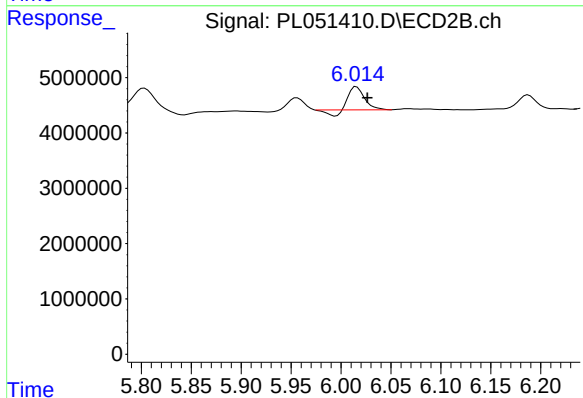
R.T.: 0.000 min
Exp R.T. : 5.383 min
Response: 0
Conc: N.D.



#25 Chlordane-3

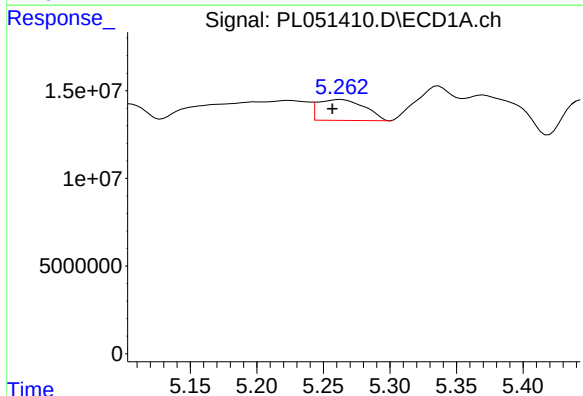
R.T.: 5.224 min
Delta R.T.: 0.022 min
Response: 58286726
Conc: 41.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-016-B238-080819



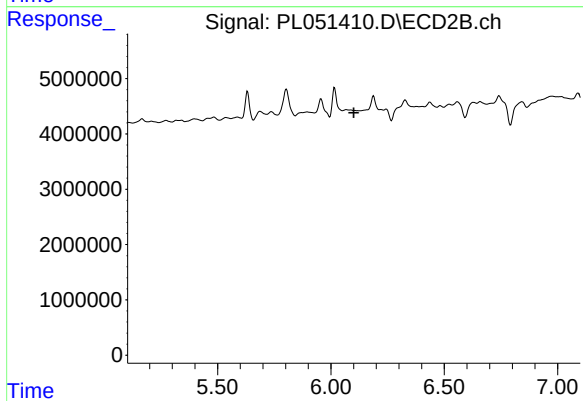
#25 Chlordane-3

R.T.: 6.015 min
Delta R.T.: -0.011 min
Response: 3858368
Conc: 8.02 ng/ml



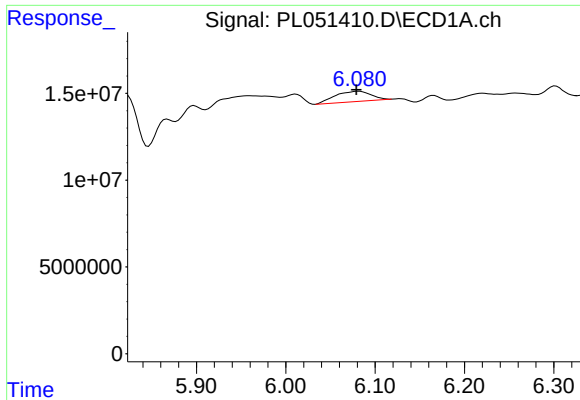
#26 Chlordane-4

R.T.: 5.263 min
Delta R.T.: 0.006 min
Response: 29071733
Conc: 22.04 ng/ml



#26 Chlordane-4

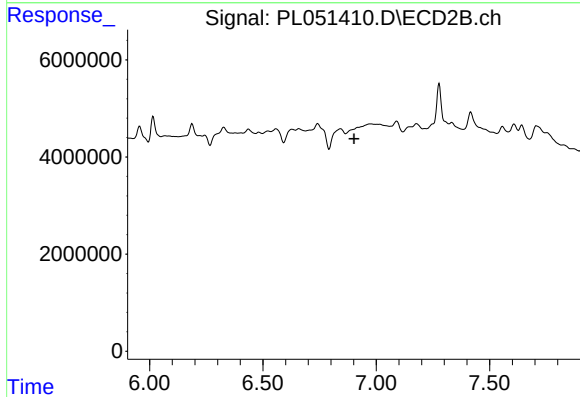
R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.



#27 Chlordane-5

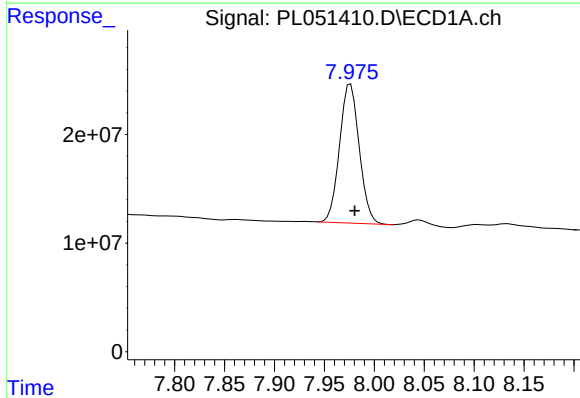
R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 16654189
Conc: 32.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-016-B238-080819



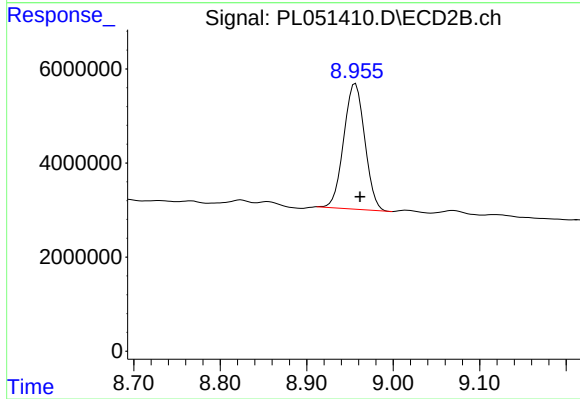
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: -0.004 min
Response: 175656740
Conc: 17.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.005 min
Response: 44920486
Conc: 15.88 ng/ml