

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081319\
 Data File : PL051402.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 14:06
 Operator : SM\AJ
 Sample : K4282-04 (Sig #1); K4288-04 (Sig #2)
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-035-SW119-080819

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 17:23:59 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...	3.315	3.927	261.7E6	56753938	26.043	19.891
28)	SA Decachlor...	7.976	8.955	194.9E6	50402881	19.251	17.823
Target Compounds							
3)	MA gamma-BHC...	4.026	4.580f	2053352	4755670	0.133	1.228 #
6)	B beta-BHC	0.000	4.802f	0	1908695	N.D.	1.104 #
7)	B delta-BHC	0.000	4.981	0	5509489	N.D.	1.425 #
8)	B Heptachlo...	0.000	5.803	0	8924539	N.D.	2.333 #
9)	A Endosulfan I	5.336f	0.000	25479639	0	1.752	N.D. #
10)	B gamma-Chl...	5.218f	6.014	40474772	6636525	2.564	1.796 #
11)	B alpha-Chl...	5.255	6.095	28919035	2988416	1.896	0.815 #
12)	B 4,4'-DDE	5.421	6.252	42155776	10076025	2.813	2.796
13)	MA Dieldrin	5.556	0.000	103.9E6	0	6.704	N.D. #
15)	B Endosulfa...	6.085	6.846	6754660	6230770	0.483	1.960 #
16)	A 4,4'-DDD	5.943	6.744	1703282	9429337	0.142	3.541 #
17)	MA 4,4'-DDT	6.164	7.041	34480757	4071894	2.784	1.508 #
18)	B Endrin al...	6.257	0.000	3956560	0	0.343	N.D. #
19)	B Endosulfa...	6.472f	0.000	5977460	0	0.469	N.D. #
22)	Mirex	7.110	0.000	1701435	0	0.174	N.D. #
25)	Chlordane-3	5.218f	6.014	40474772	6636525	28.915	13.798 #
26)	Chlordane-4	5.255	6.095	28919035	2988416	21.925	5.144 #
27)	Chlordane-5	6.085	0.000	6754660	0	13.298	N.D. #

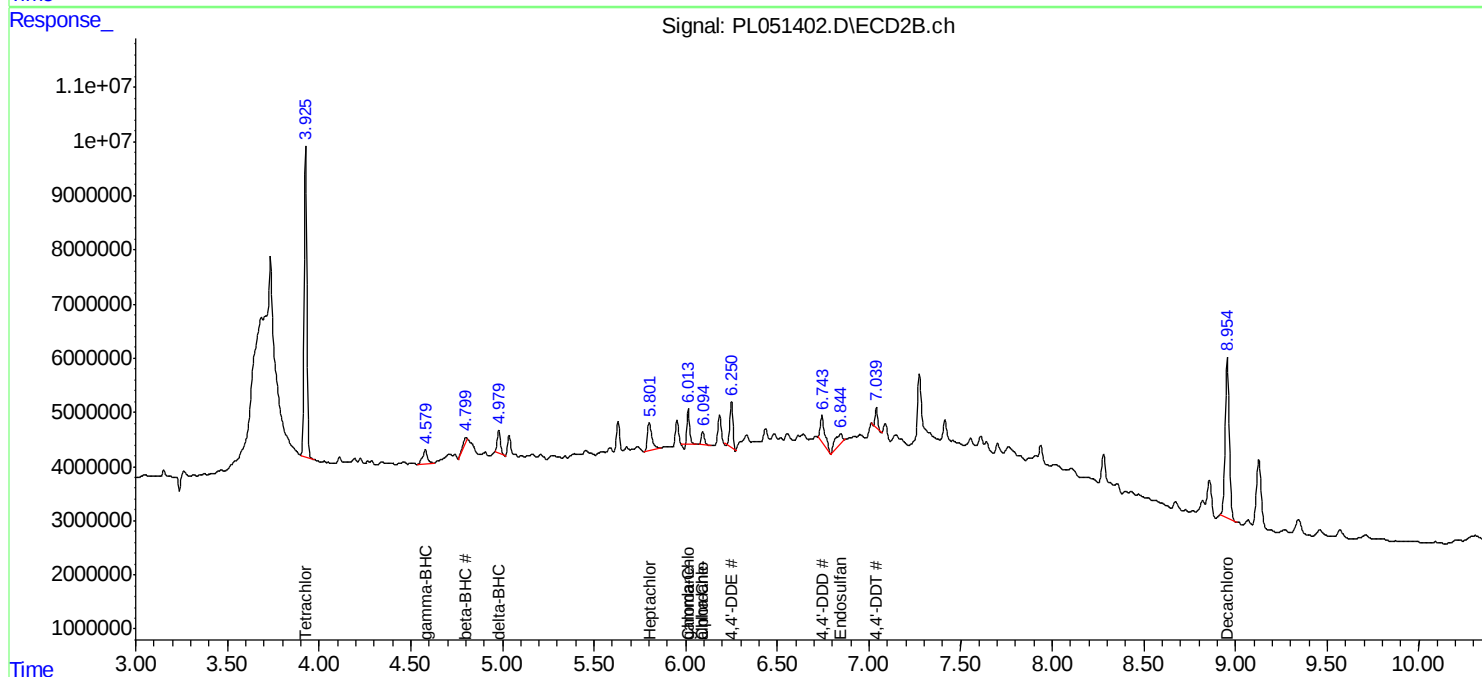
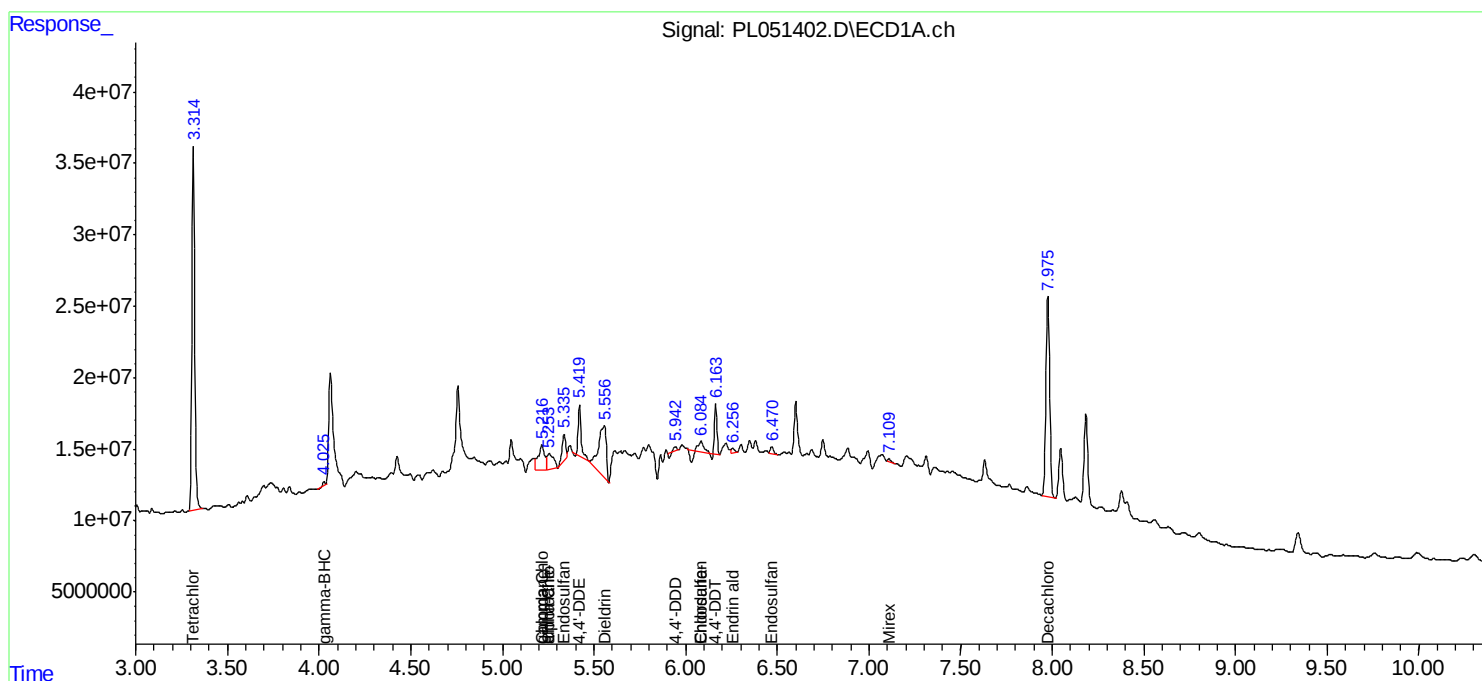
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

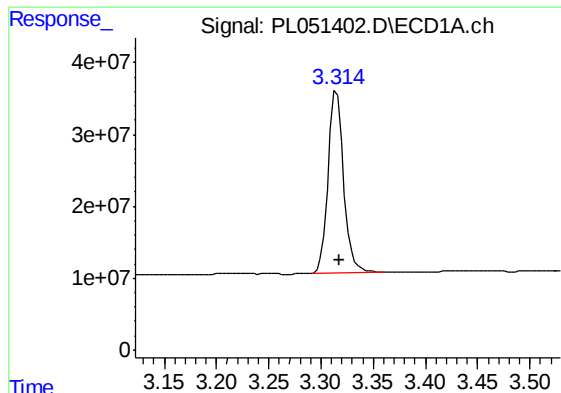
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081319\
Data File : PL051402.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2019 14:06
Operator : SM\AJ
Sample : K4282-04 (Sig #1); K4288-04 (Sig #2)
Misc :
ALS Vial : 20 Sample Multiplier: 1

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ECD_L
ClientSampleId :
PST-035-SW119-080819

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 17:23:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

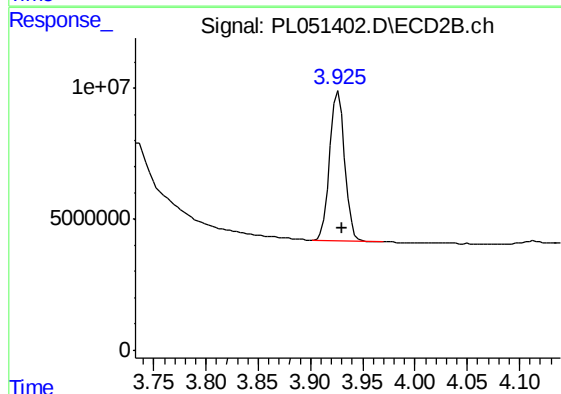




#1 Tetrachloro-m-xylene

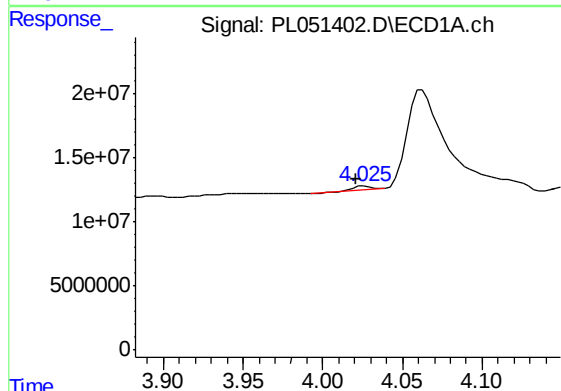
R.T.: 3.315 min
Delta R.T.: -0.003 min
Response: 261680057
Conc: 26.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-SW119-080819



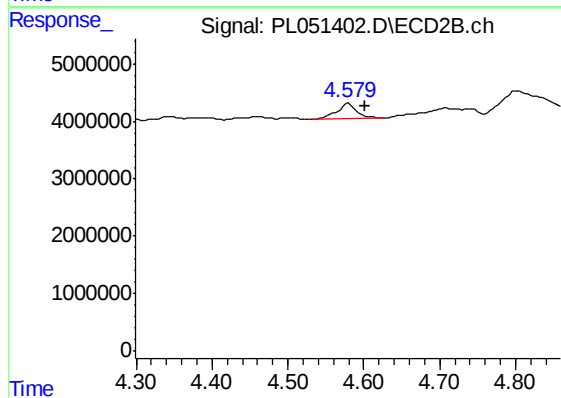
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 56753938
Conc: 19.89 ng/ml



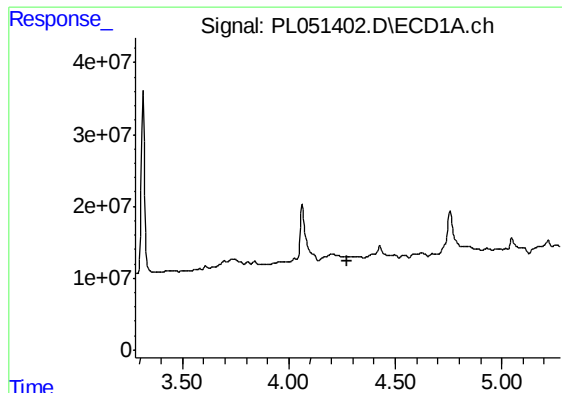
#3 gamma-BHC (Lindane)

R.T.: 4.026 min
Delta R.T.: 0.005 min
Response: 2053352
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

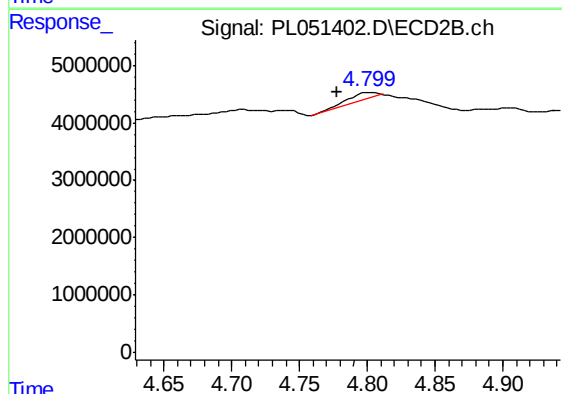
R.T.: 4.580 min
Delta R.T.: -0.022 min
Response: 4755670
Conc: 1.23 ng/ml



#6 beta-BHC

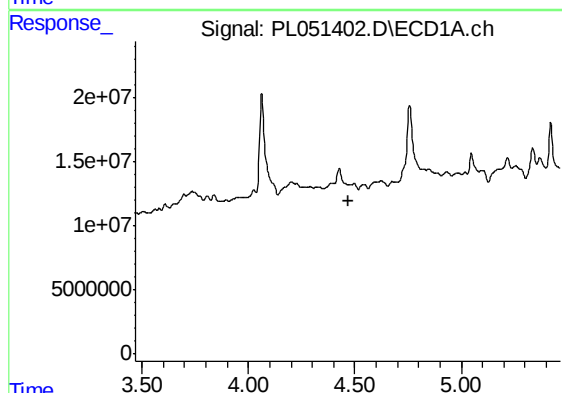
R.T.: 0.000 min
Exp R.T. : 4.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-035-SW119-080819



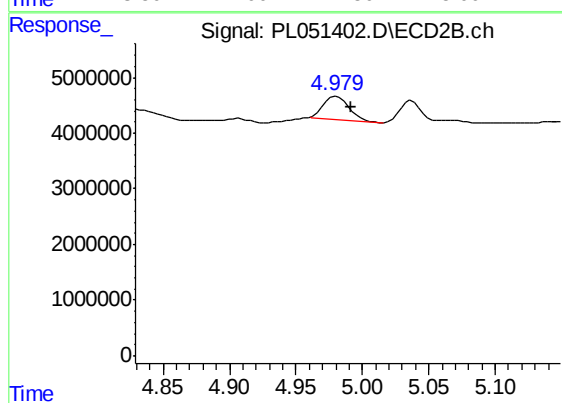
#6 beta-BHC

R.T.: 4.802 min
Delta R.T.: 0.024 min
Response: 1908695
Conc: 1.10 ng/ml



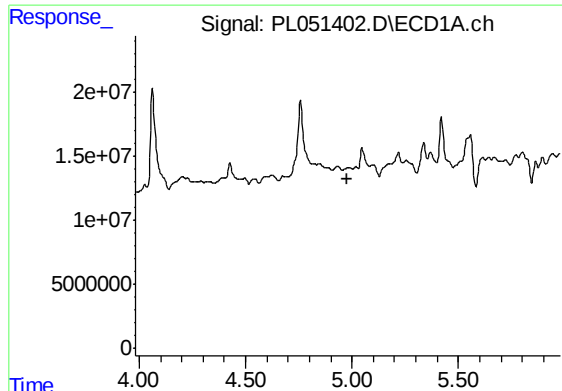
#7 delta-BHC

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



#7 delta-BHC

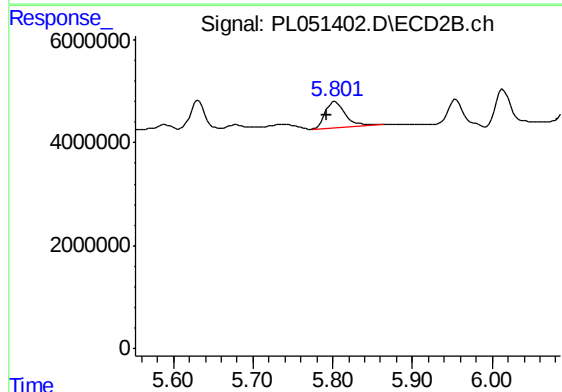
R.T.: 4.981 min
Delta R.T.: -0.011 min
Response: 5509489
Conc: 1.42 ng/ml



#8 Heptachlor epoxide

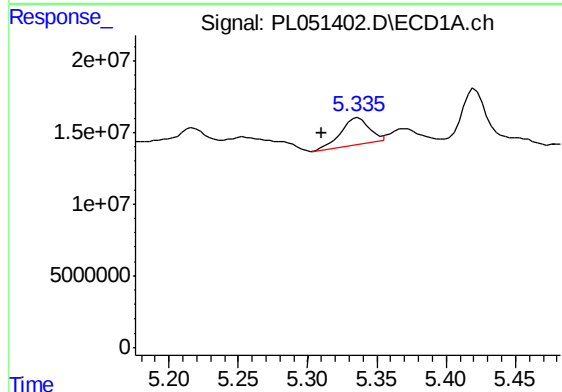
R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-035-SW119-080819



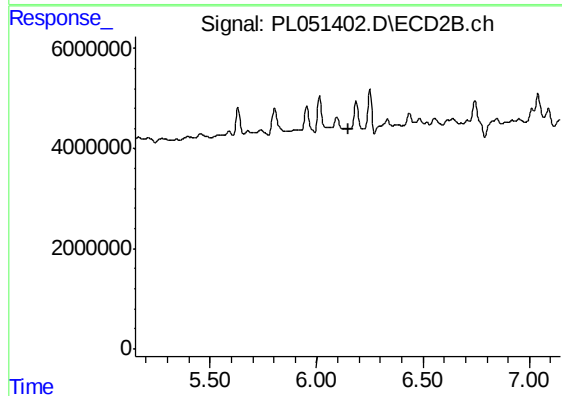
#8 Heptachlor epoxide

R.T.: 5.803 min
Delta R.T.: 0.010 min
Response: 8924539
Conc: 2.33 ng/ml



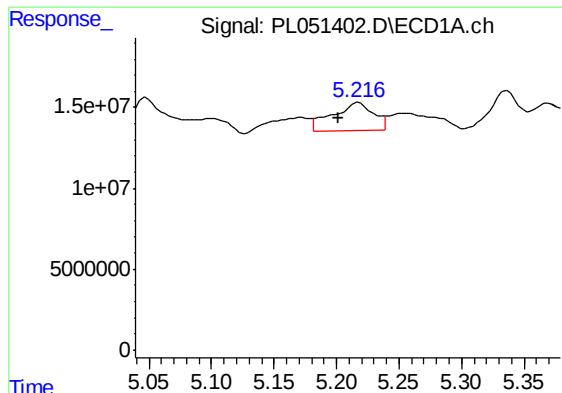
#9 Endosulfan I

R.T.: 5.336 min
Delta R.T.: 0.027 min
Response: 25479639
Conc: 1.75 ng/ml



#9 Endosulfan I

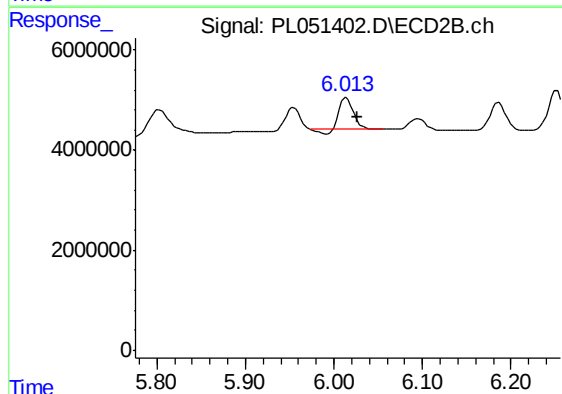
R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

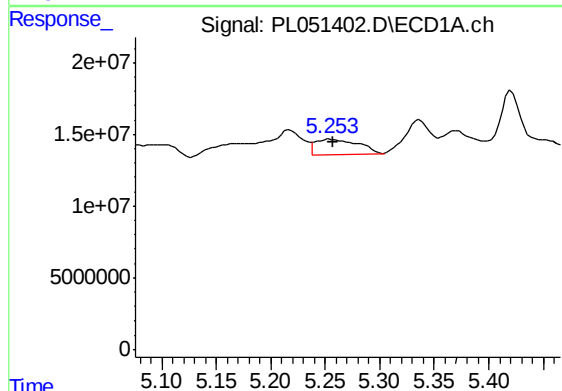
R.T.: 5.218 min
Delta R.T.: 0.016 min
Response: 40474772
Conc: 2.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-SW119-080819



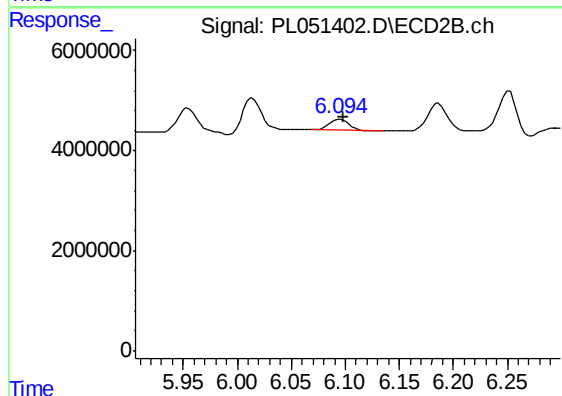
#10 gamma-Chlordane

R.T.: 6.014 min
Delta R.T.: -0.012 min
Response: 6636525
Conc: 1.80 ng/ml



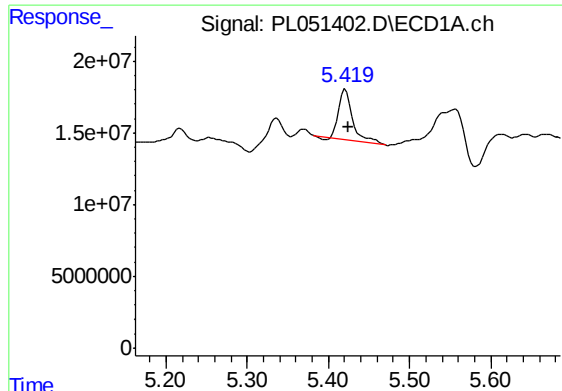
#11 alpha-Chlordane

R.T.: 5.255 min
Delta R.T.: -0.003 min
Response: 28919035
Conc: 1.90 ng/ml



#11 alpha-Chlordane

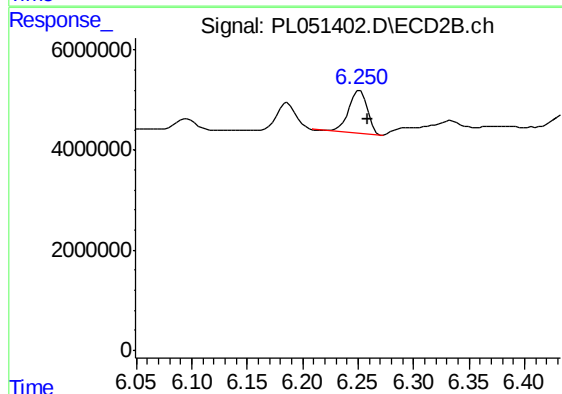
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 2988416
Conc: 0.82 ng/ml



#12 4,4'-DDE

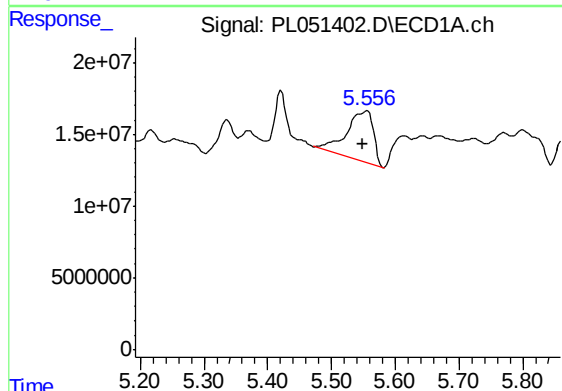
R.T.: 5.421 min
Delta R.T.: -0.004 min
Response: 42155776
Conc: 2.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-SW119-080819



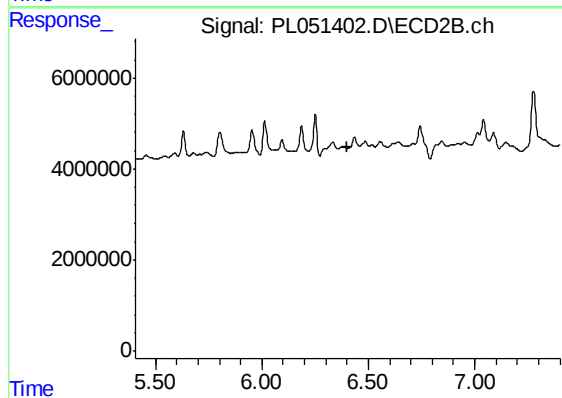
#12 4,4'-DDE

R.T.: 6.252 min
Delta R.T.: -0.007 min
Response: 10076025
Conc: 2.80 ng/ml



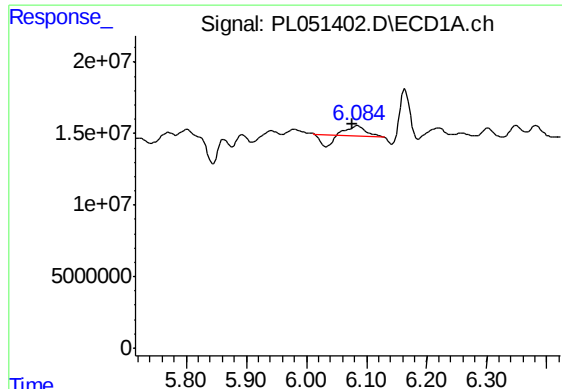
#13 Dieldrin

R.T.: 5.556 min
Delta R.T.: 0.007 min
Response: 103893713
Conc: 6.70 ng/ml



#13 Dieldrin

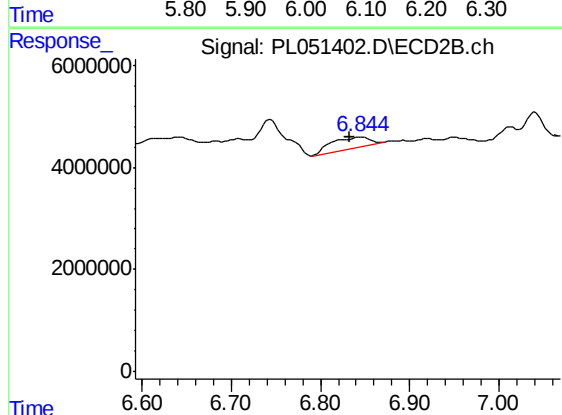
R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



#15 Endosulfan II

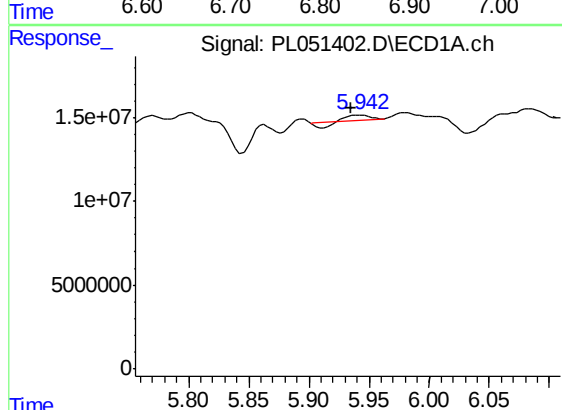
R.T.: 6.085 min
Delta R.T.: 0.009 min
Response: 6754660
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-SW119-080819



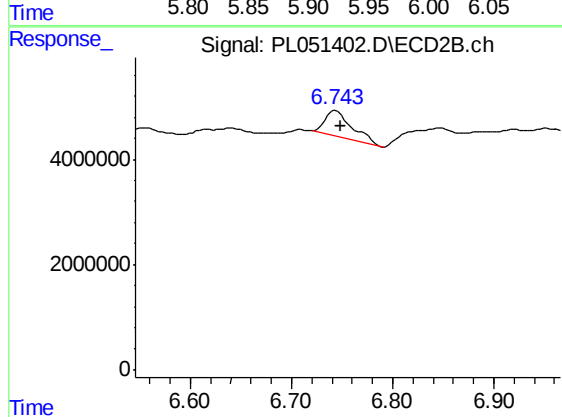
#15 Endosulfan II

R.T.: 6.846 min
Delta R.T.: 0.013 min
Response: 6230770
Conc: 1.96 ng/ml



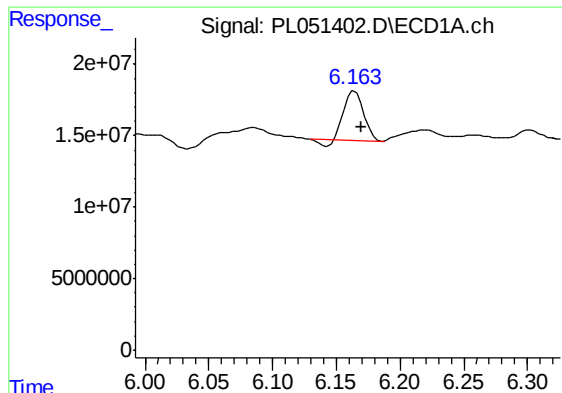
#16 4,4'-DDD

R.T.: 5.943 min
Delta R.T.: 0.008 min
Response: 1703282
Conc: 0.14 ng/ml



#16 4,4'-DDD

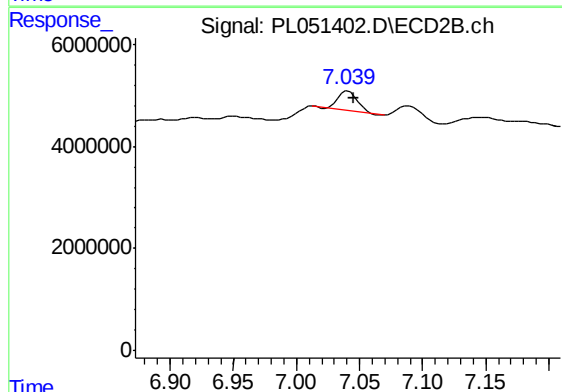
R.T.: 6.744 min
Delta R.T.: -0.005 min
Response: 9429337
Conc: 3.54 ng/ml



#17 4,4'-DDT

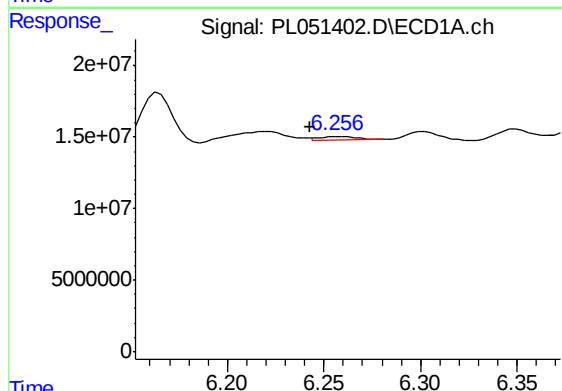
R.T.: 6.164 min
Delta R.T.: -0.005 min
Response: 34480757
Conc: 2.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-SW119-080819



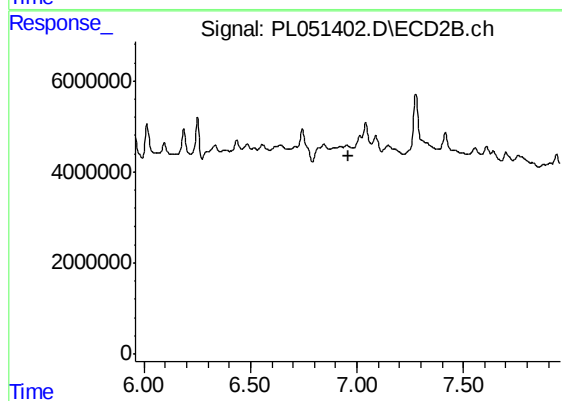
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: -0.005 min
Response: 4071894
Conc: 1.51 ng/ml



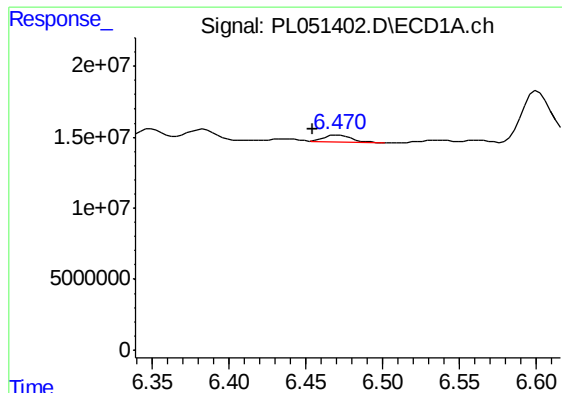
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: 0.015 min
Response: 3956560
Conc: 0.34 ng/ml



#18 Endrin aldehyde

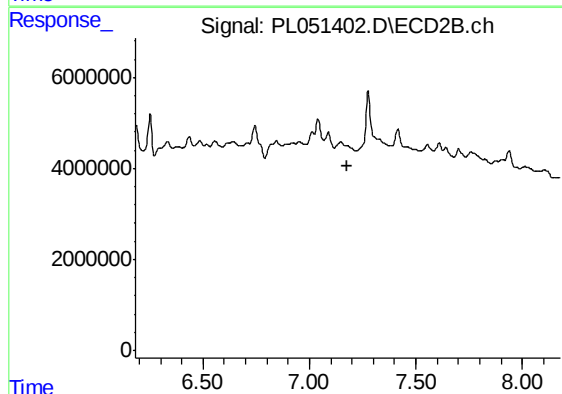
R.T.: 0.000 min
Exp R.T. : 6.957 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

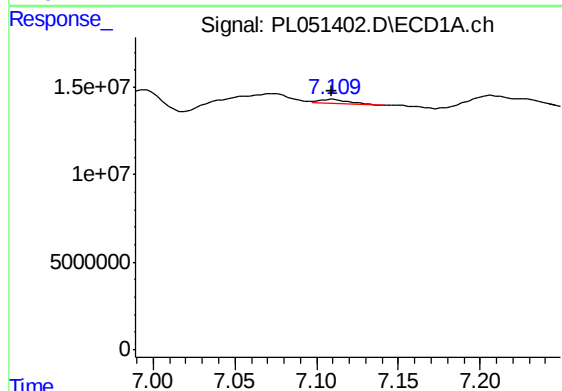
R.T.: 6.472 min
Delta R.T.: 0.017 min
Response: 5977460
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-SW119-080819



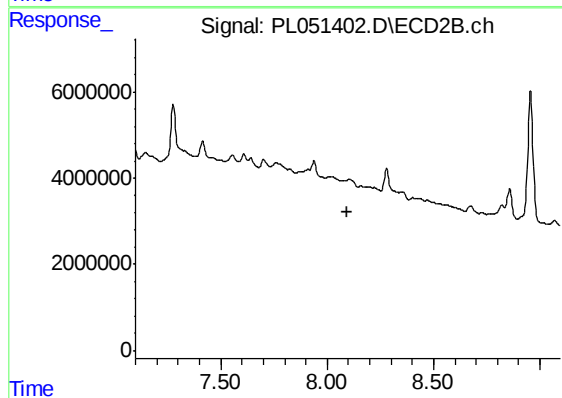
#19 Endosulfan Sulfate

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



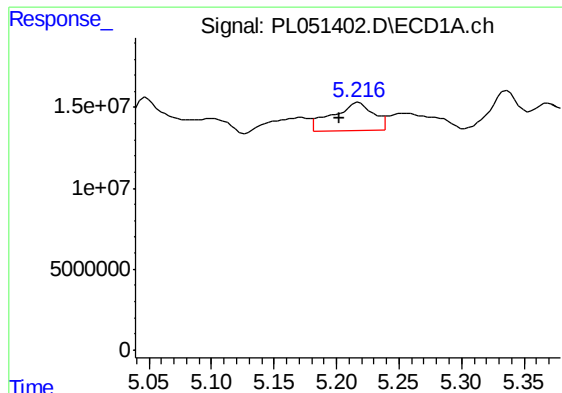
#22 Mirex

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 1701435
Conc: 0.17 ng/ml



#22 Mirex

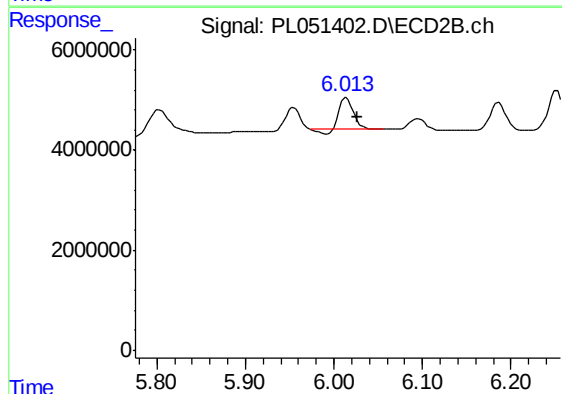
R.T.: 0.000 min
Exp R.T. : 8.097 min
Response: 0
Conc: N.D.



#25 Chlordane-3

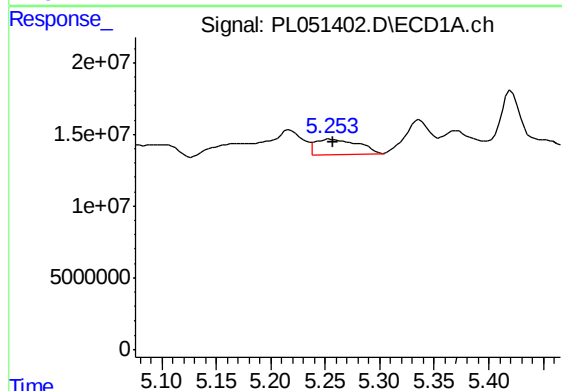
R.T.: 5.218 min
Delta R.T.: 0.015 min
Response: 40474772
Conc: 28.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-SW119-080819



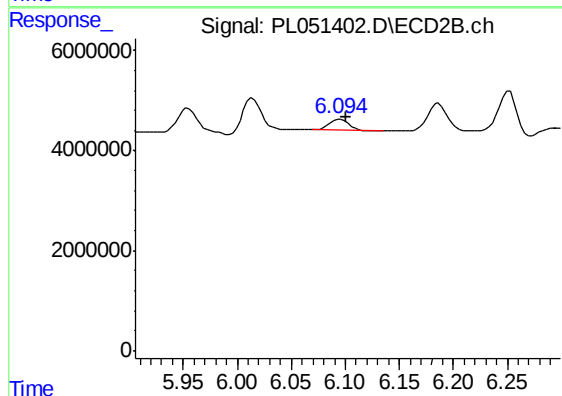
#25 Chlordane-3

R.T.: 6.014 min
Delta R.T.: -0.012 min
Response: 6636525
Conc: 13.80 ng/ml



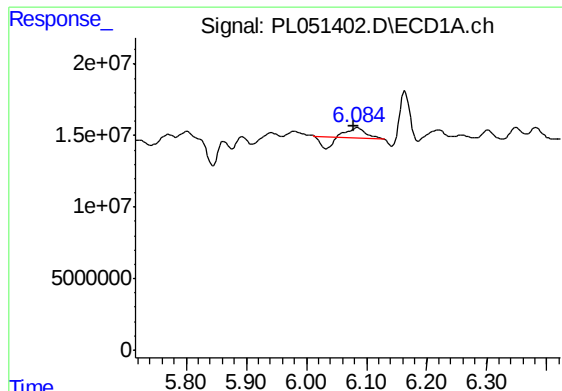
#26 Chlordane-4

R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 28919035
Conc: 21.93 ng/ml



#26 Chlordane-4

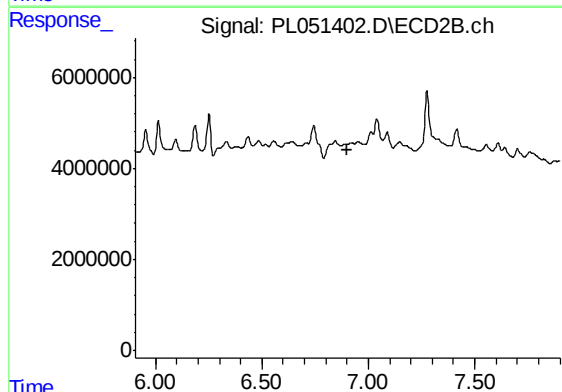
R.T.: 6.095 min
Delta R.T.: -0.005 min
Response: 2988416
Conc: 5.14 ng/ml



#27 Chlordane-5

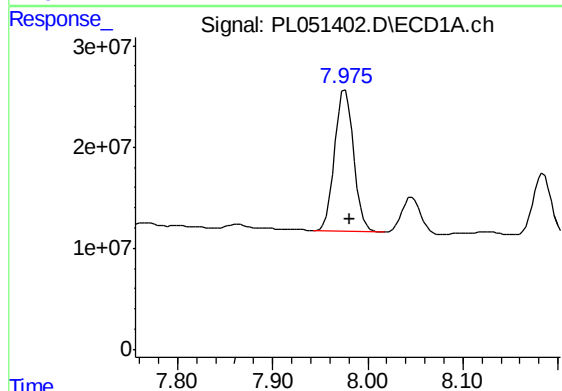
R.T.: 6.085 min
Delta R.T.: 0.006 min
Response: 6754660
Conc: 13.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-SW119-080819



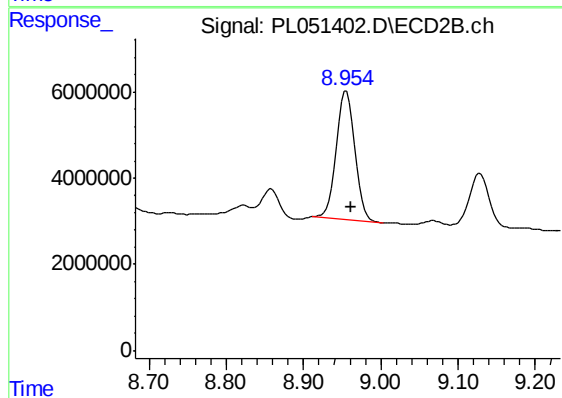
#27 Chlordane-5

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.: -0.005 min
Response: 194925982
Conc: 19.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.955 min
Delta R.T.: -0.006 min
Response: 50402881
Conc: 17.82 ng/ml