

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081319\
 Data File : PL051424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 19:20
 Operator : SM\AJ
 Sample : K4282-19
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EXT-011-SW151-080819

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 00:45:46 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	144.9E6	36926640	14.421	12.942
28)	SA Decachlor...	7.978	8.956	164.4E6	24734233	16.237	8.746 #
Target Compounds							
2)	A alpha-BHC	0.000	4.340f	0	5756445	N.D.	1.395 #
4)	MA Heptachlor	4.301	5.100	13264737	2166242	0.808	0.522 #
5)	MB Aldrin	4.551	5.378f	10340814	9104576	0.668	2.416 #
6)	B beta-BHC	4.301f	4.801f	13264737	5234920	2.023	3.028 #
7)	B delta-BHC	4.463	4.979	11060610	5430196	0.674	1.404 #
8)	B Heptachlo...	4.981	5.780	7513648	5142350	0.509	1.344 #
10)	B gamma-Chl...	5.218f	6.023	2785.4E6	381.4E6	176.477	103.219 #
11)	B alpha-Chl...	5.253	6.096	2128.6E6	898.4E6	139.525	245.129 #
12)	B 4,4'-DDE	5.422	6.253	1948.3E6	473.7E6	130.009	131.454
13)	MA Dieldrin	5.556	0.000	109.6E6	0	7.074	N.D. #
14)	MA Endrin	5.803	6.647f	232.7E6	25074044	15.808	8.085 #
15)	B Endosulfa...	6.076	6.836	786.7E6	2372678	56.216	0.746 #
17)	MA 4,4'-DDT	6.166	7.042	1072.4E6	247.9E6	86.581	91.836
18)	B Endrin al...	6.262f	6.942f	34440970	13674317	2.985	5.032 #
19)	B Endosulfa...	6.444	7.170	31933628	7763061	2.507	2.688
20)	A Methoxychlor	6.690f	0.000	59654829	0	9.562	N.D. #
21)	B Endrin ke...	6.917f	0.000	24144812	0	1.765	N.D. #
22)	Mirex	7.129f	0.000	3257906	0	0.332	N.D. #
23)	Chlordane-1	4.156	4.912	21756654	2397856	59.129	22.102 #
24)	Chlordane-2	4.647	5.378	51723564	9104576	115.556	77.517 #
25)	Chlordane-3	5.218f	6.023	2785.4E6	381.4E6	1989.858	793.010 #
26)	Chlordane-4	5.253	6.096	2128.6E6	898.4E6	1613.825	1546.581
27)	Chlordane-5	6.076	6.898	786.7E6	143.6E6	1548.894	1505.769

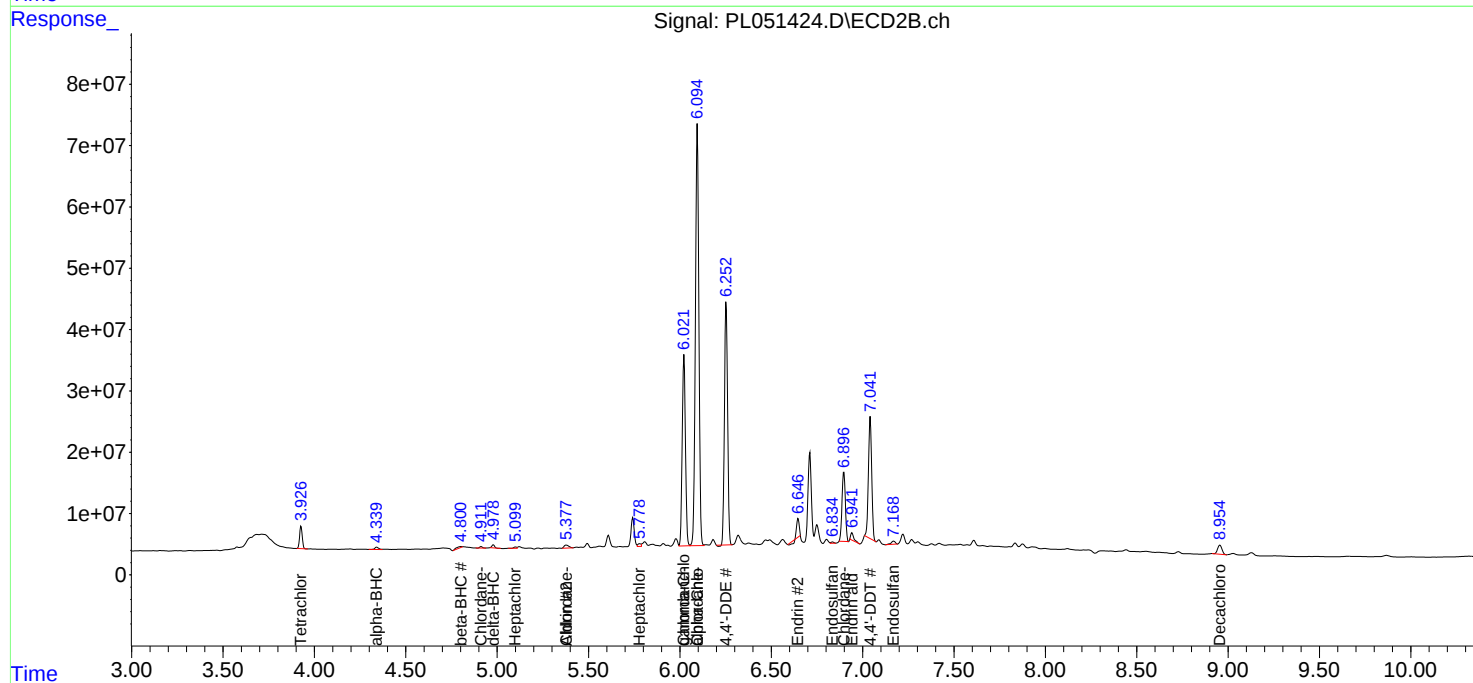
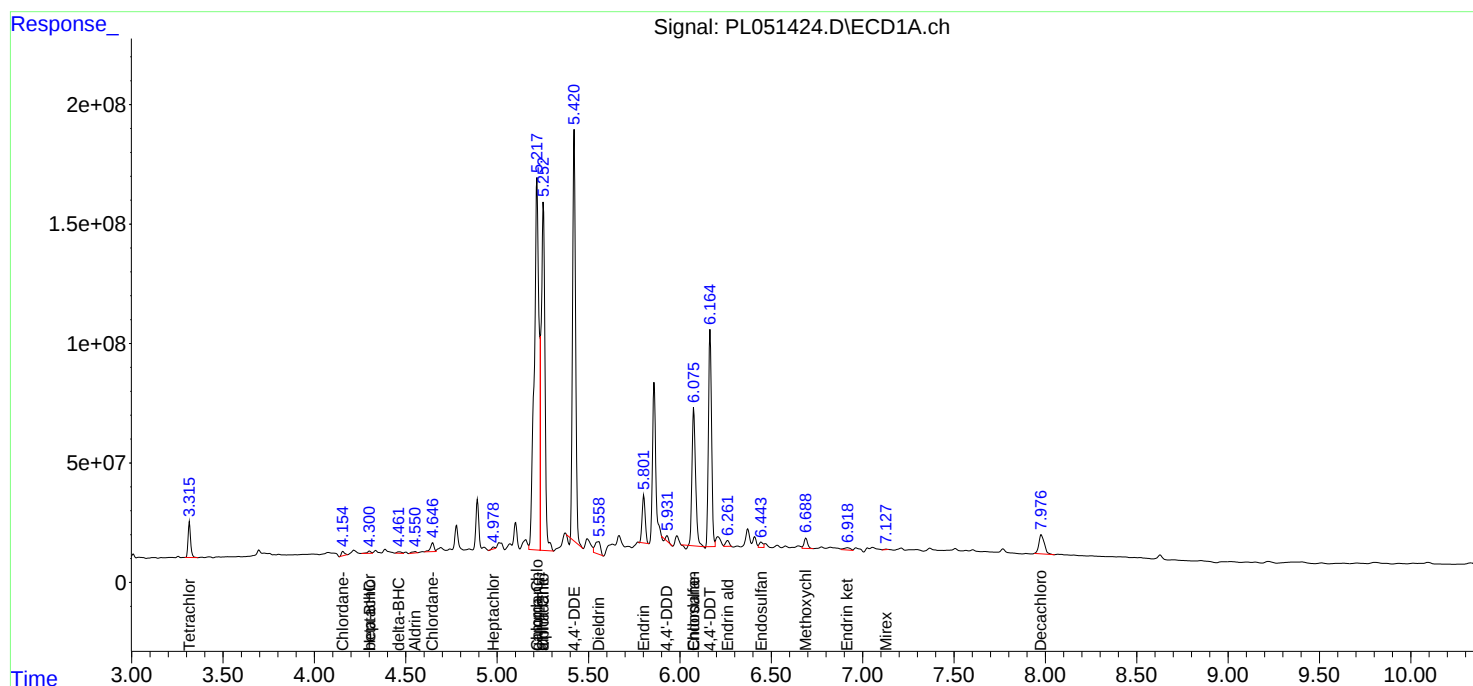
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

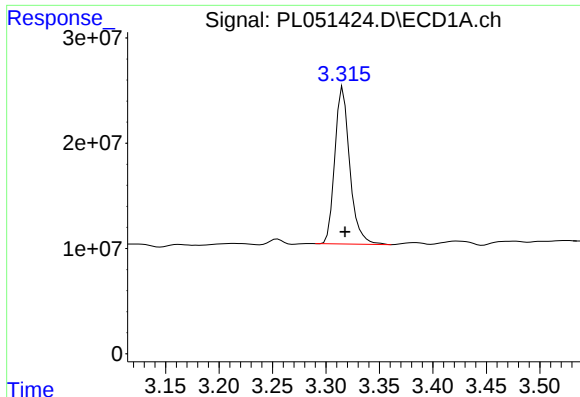
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081319\
Data File : PL051424.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2019 19:20
Operator : SM\AJ
Sample : K4282-19
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
EXT-011-SW151-080819

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 00:45:46 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

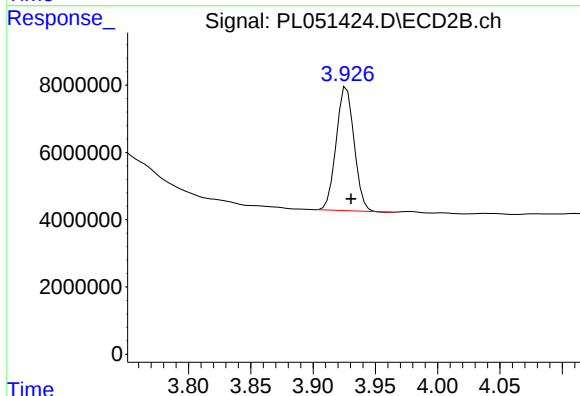




#1 Tetrachloro-m-xylene

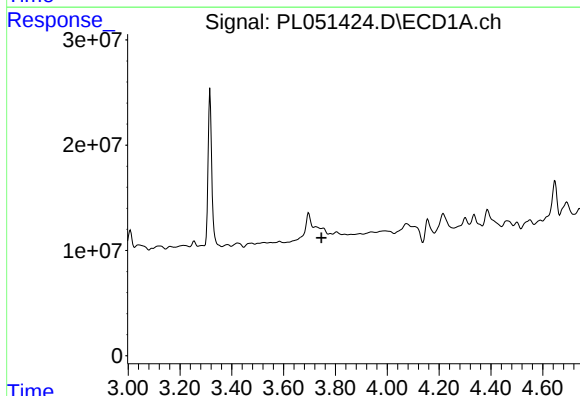
R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 144896787
Conc: 14.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-011-SW151-080819



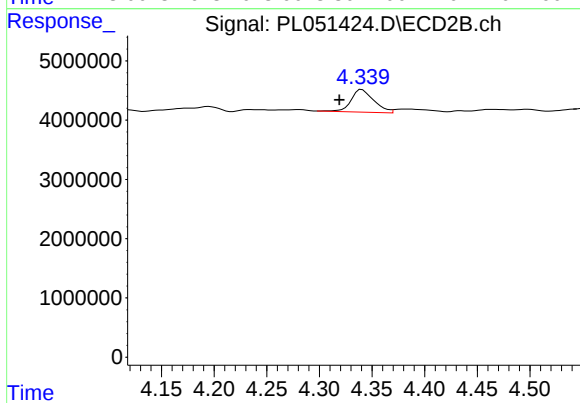
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 36926640
Conc: 12.94 ng/ml



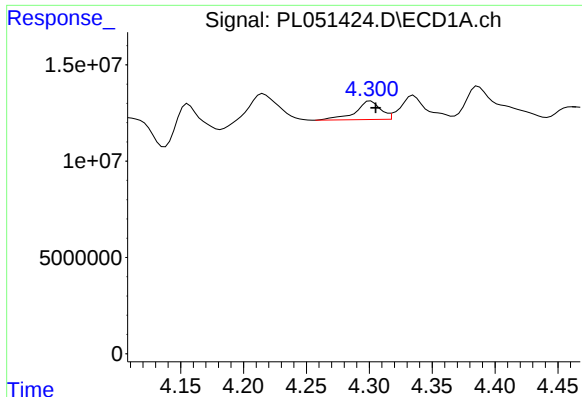
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



#2 alpha-BHC

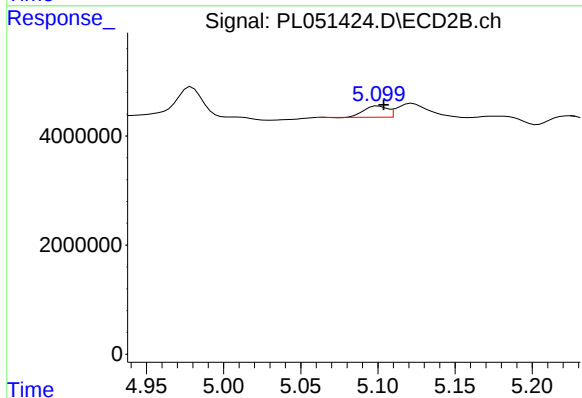
R.T.: 4.340 min
Delta R.T.: 0.022 min
Response: 5756445
Conc: 1.40 ng/ml



#4 Heptachlor

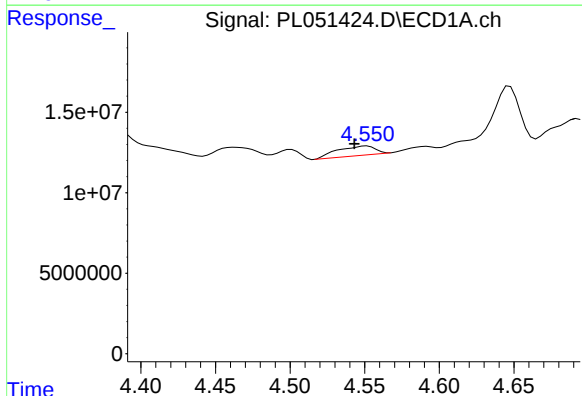
R.T.: 4.301 min
Delta R.T.: -0.004 min
Response: 13264737
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-011-SW151-080819



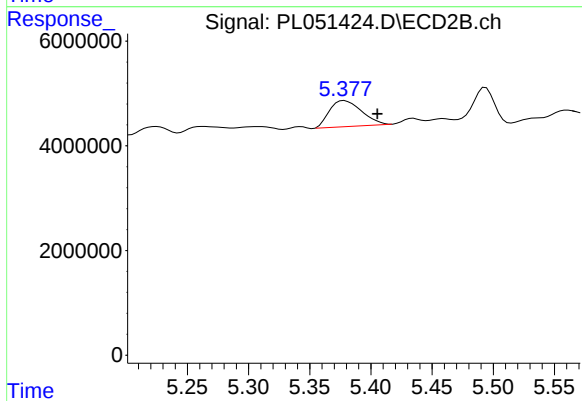
#4 Heptachlor

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 2166242
Conc: 0.52 ng/ml



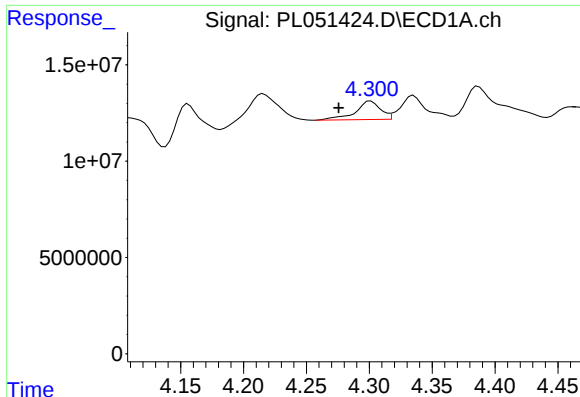
#5 Aldrin

R.T.: 4.551 min
Delta R.T.: 0.008 min
Response: 10340814
Conc: 0.67 ng/ml



#5 Aldrin

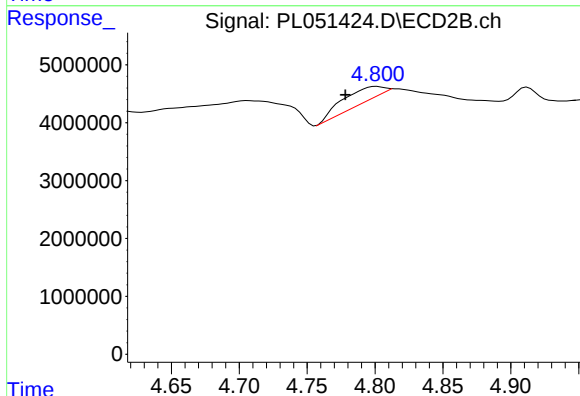
R.T.: 5.378 min
Delta R.T.: -0.027 min
Response: 9104576
Conc: 2.42 ng/ml



#6 beta-BHC

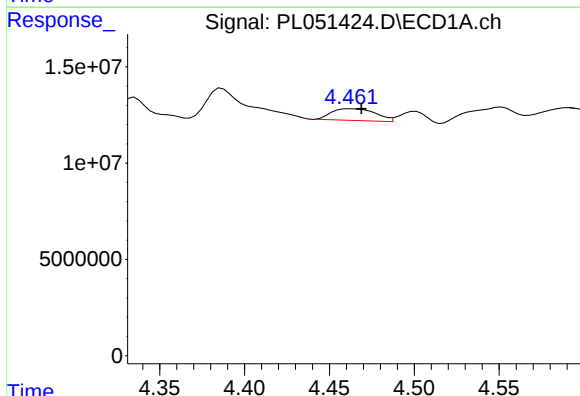
R.T.: 4.301 min
Delta R.T.: 0.025 min
Response: 13264737
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-011-SW151-080819



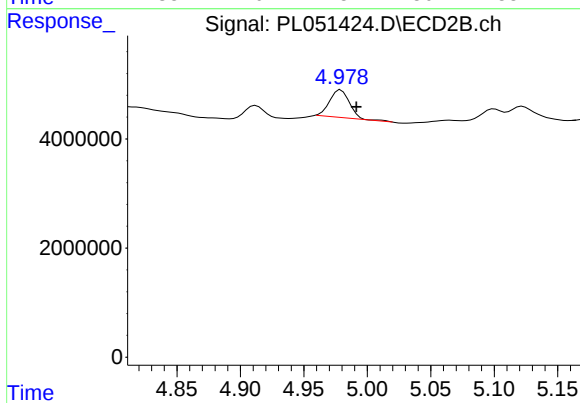
#6 beta-BHC

R.T.: 4.801 min
Delta R.T.: 0.023 min
Response: 5234920
Conc: 3.03 ng/ml



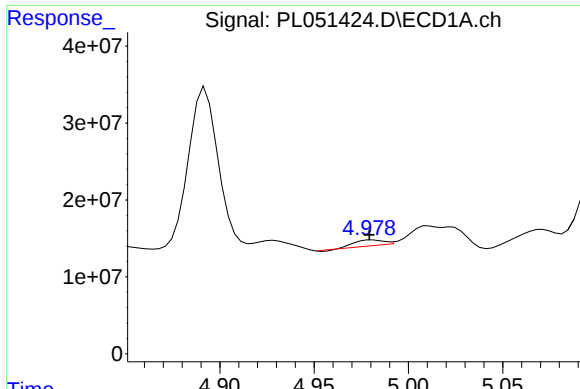
#7 delta-BHC

R.T.: 4.463 min
Delta R.T.: -0.006 min
Response: 11060610
Conc: 0.67 ng/ml



#7 delta-BHC

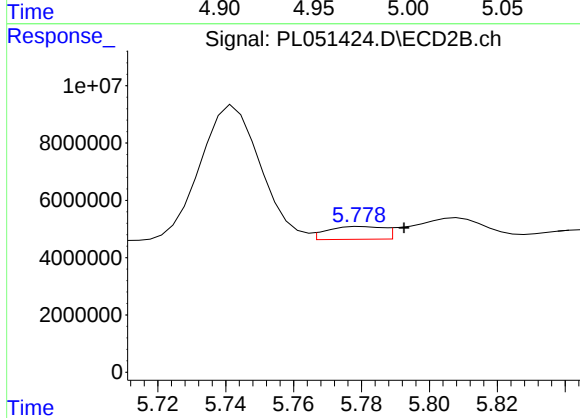
R.T.: 4.979 min
Delta R.T.: -0.012 min
Response: 5430196
Conc: 1.40 ng/ml



#8 Heptachlor epoxide

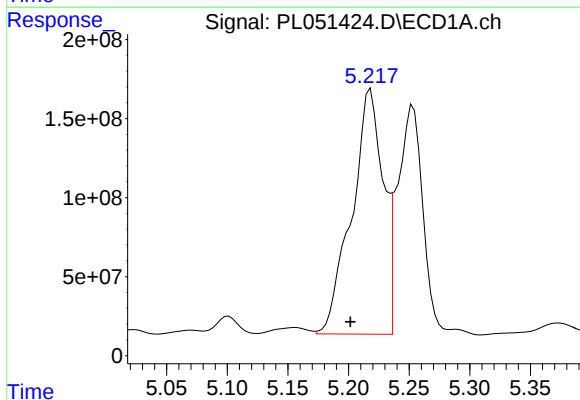
R.T.: 4.981 min
Delta R.T.: 0.001 min
Response: 7513648
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-011-SW151-080819



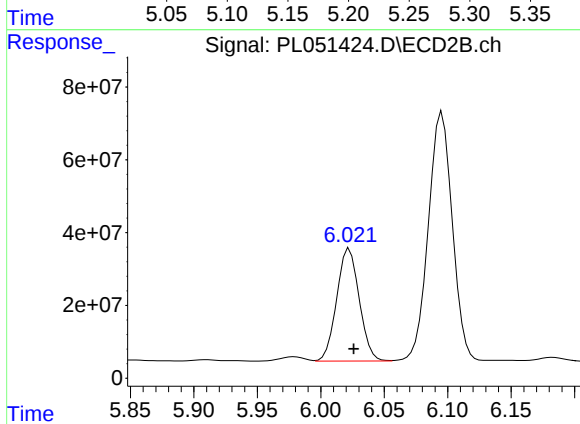
#8 Heptachlor epoxide

R.T.: 5.780 min
Delta R.T.: -0.013 min
Response: 5142350
Conc: 1.34 ng/ml



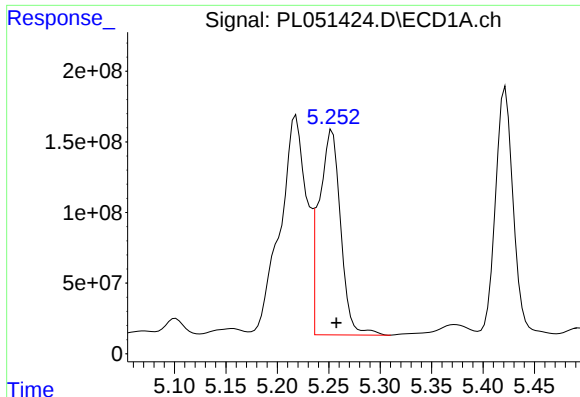
#10 gamma-Chlordane

R.T.: 5.218 min
Delta R.T.: 0.017 min
Response: 2785378770
Conc: 176.48 ng/ml



#10 gamma-Chlordane

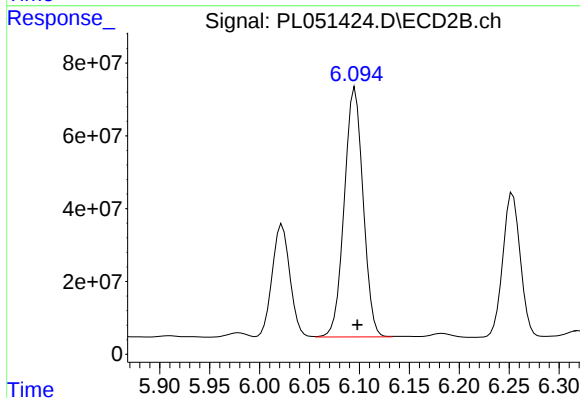
R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 381422068
Conc: 103.22 ng/ml



#11 alpha-Chlordane

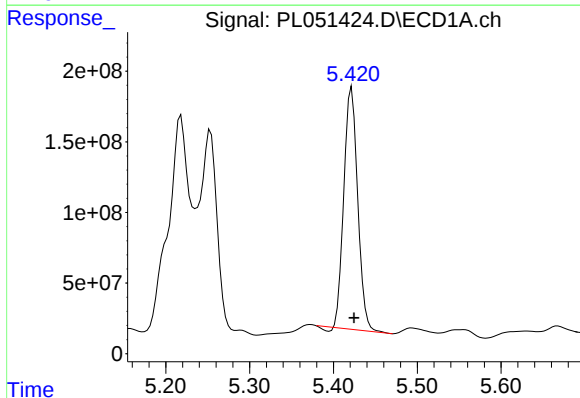
R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 2128601925
Conc: 139.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-011-SW151-080819



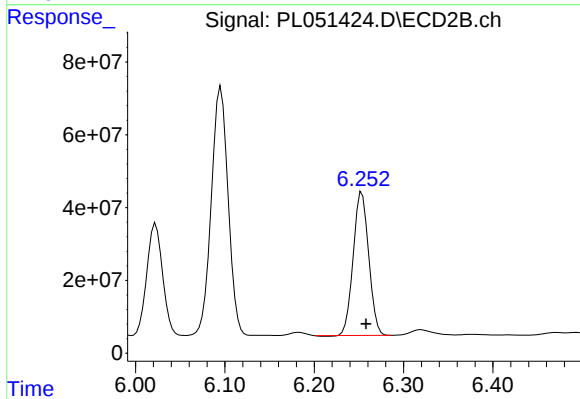
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 898437523
Conc: 245.13 ng/ml



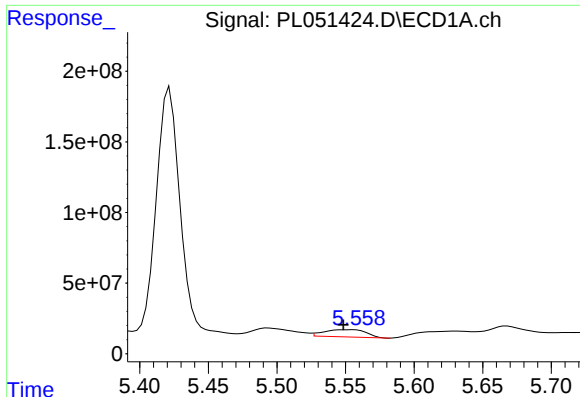
#12 4,4'-DDE

R.T.: 5.422 min
Delta R.T.: -0.003 min
Response: 1948300977
Conc: 130.01 ng/ml



#12 4,4'-DDE

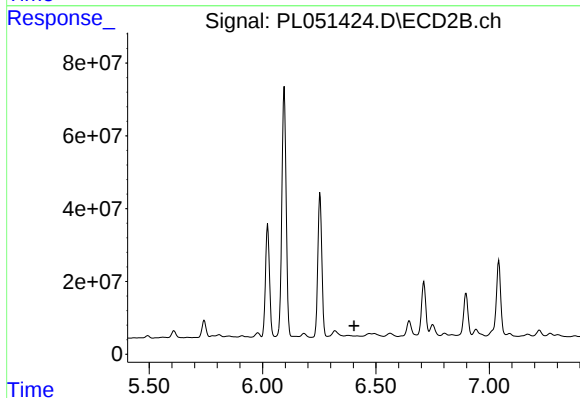
R.T.: 6.253 min
Delta R.T.: -0.005 min
Response: 473680993
Conc: 131.45 ng/ml



#13 Dieldrin

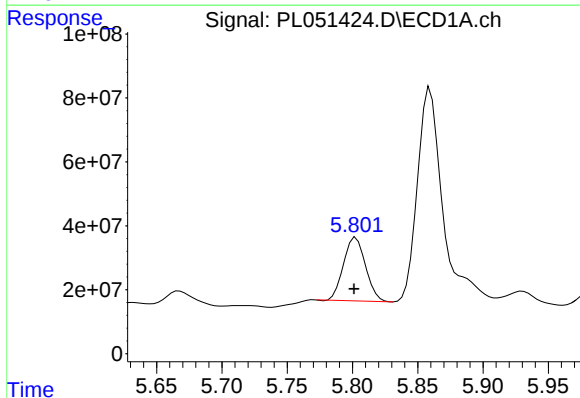
R.T.: 5.556 min
Delta R.T.: 0.007 min
Response: 109624481
Conc: 7.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-011-SW151-080819



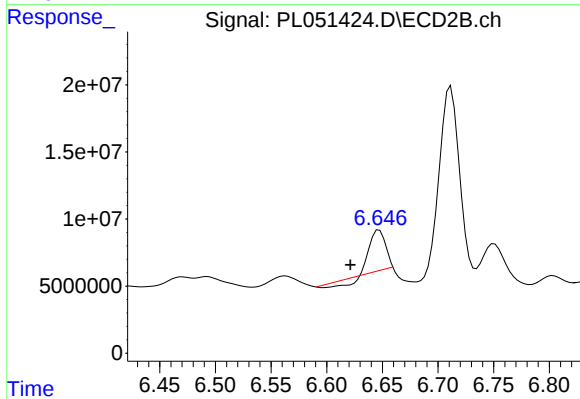
#13 Dieldrin

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



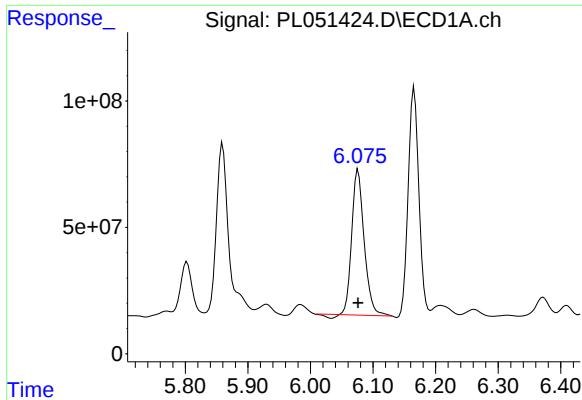
#14 Endrin

R.T.: 5.803 min
Delta R.T.: 0.001 min
Response: 232695856
Conc: 15.81 ng/ml



#14 Endrin

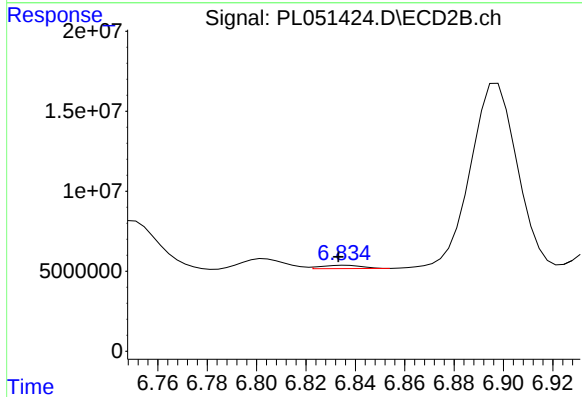
R.T.: 6.647 min
Delta R.T.: 0.026 min
Response: 25074044
Conc: 8.08 ng/ml



#15 Endosulfan II

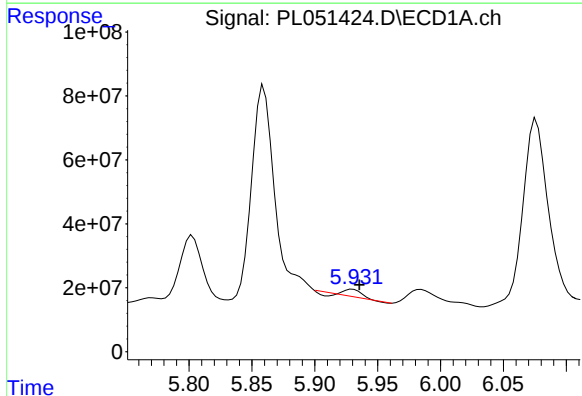
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 786740733
Conc: 56.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-011-SW151-080819



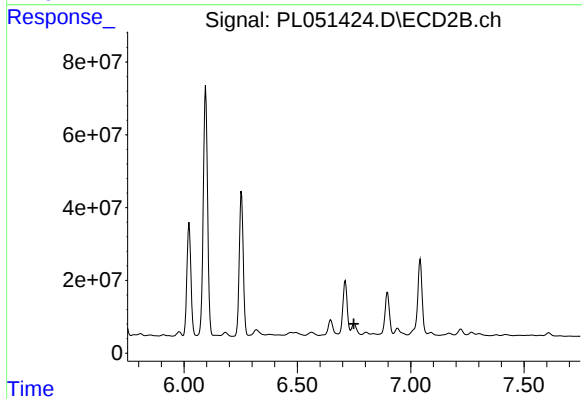
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: 0.003 min
Response: 2372678
Conc: 0.75 ng/ml



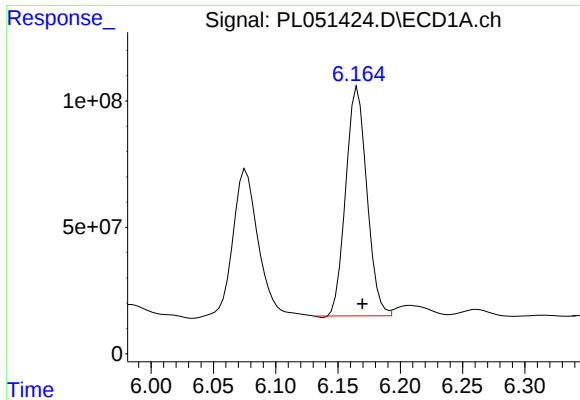
#16 4,4'-DDD

R.T.: 5.930 min
Delta R.T.: -0.005 min
Response: 14459837
Conc: 1.21 ng/ml



#16 4,4'-DDD

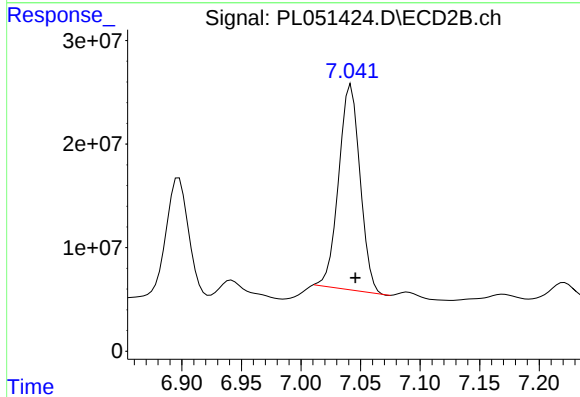
R.T.: 6.751 min
Delta R.T.: 0.002 min
Response: -65745376
Conc: N.D.



#17 4,4'-DDT

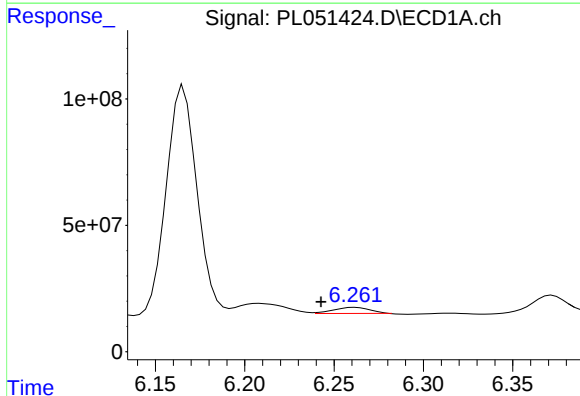
R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 1072367570
Conc: 86.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-011-SW151-080819



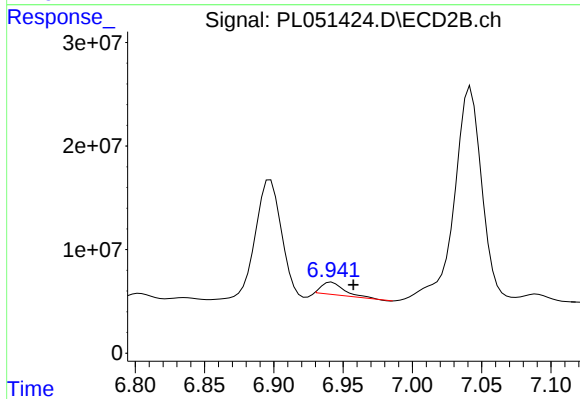
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.004 min
Response: 247919706
Conc: 91.84 ng/ml



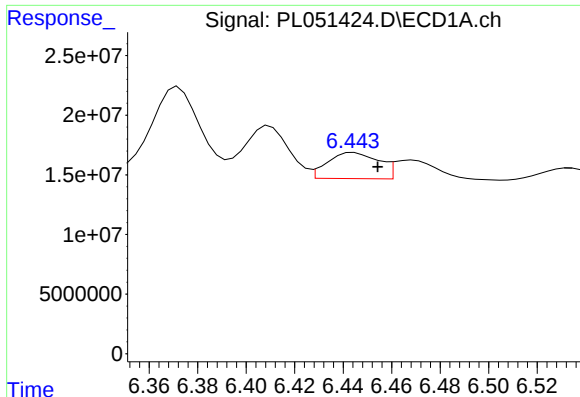
#18 Endrin aldehyde

R.T.: 6.262 min
Delta R.T.: 0.019 min
Response: 34440970
Conc: 2.99 ng/ml



#18 Endrin aldehyde

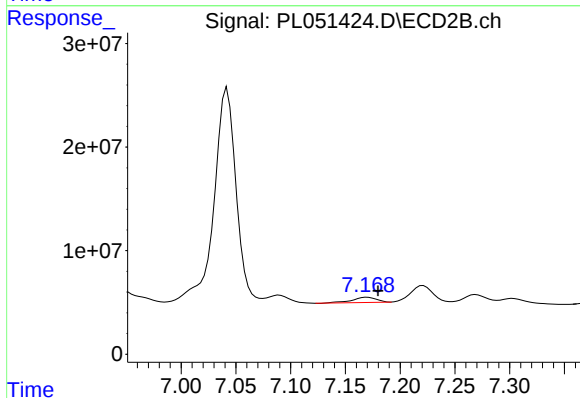
R.T.: 6.942 min
Delta R.T.: -0.016 min
Response: 13674317
Conc: 5.03 ng/ml



#19 Endosulfan Sulfate

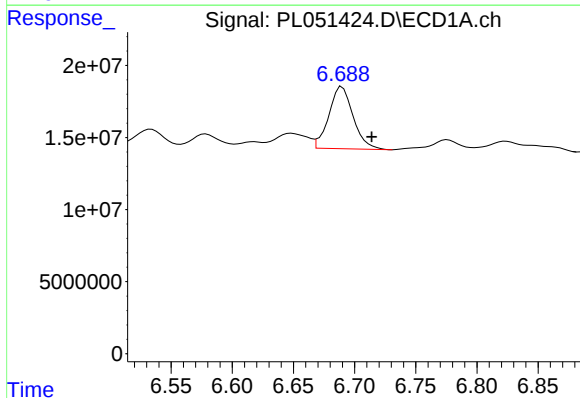
R.T.: 6.444 min
Delta R.T.: -0.010 min
Response: 31933628
Conc: 2.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-011-SW151-080819



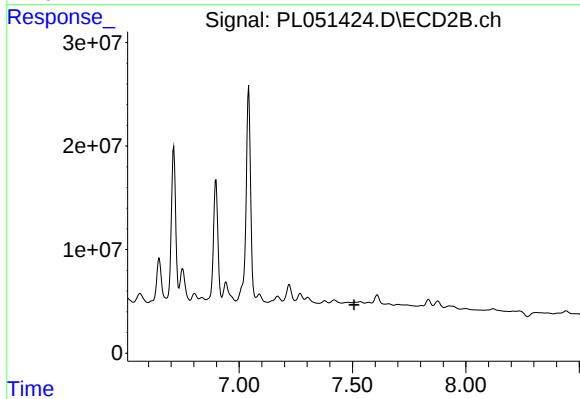
#19 Endosulfan Sulfate

R.T.: 7.170 min
Delta R.T.: -0.010 min
Response: 7763061
Conc: 2.69 ng/ml



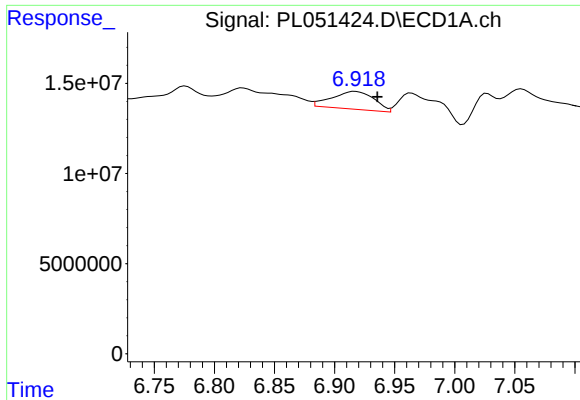
#20 Methoxychlor

R.T.: 6.690 min
Delta R.T.: -0.024 min
Response: 59654829
Conc: 9.56 ng/ml



#20 Methoxychlor

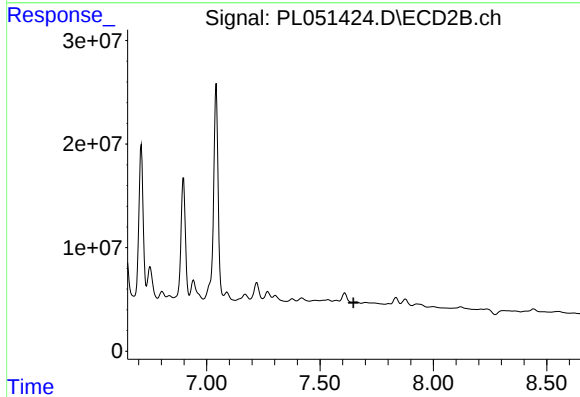
R.T.: 0.000 min
Exp R.T.: 7.507 min
Response: 0
Conc: N.D.



#21 Endrin ketone

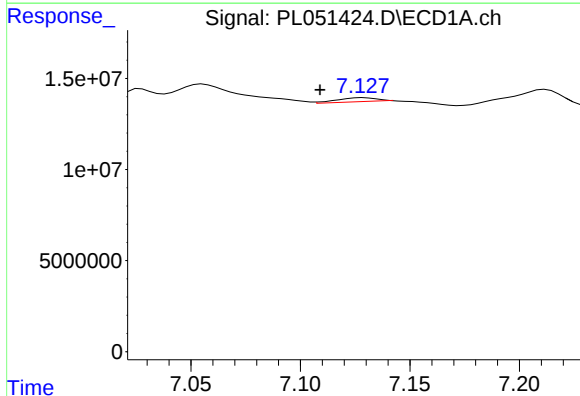
R.T.: 6.917 min
Delta R.T.: -0.018 min
Response: 24144812
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-011-SW151-080819



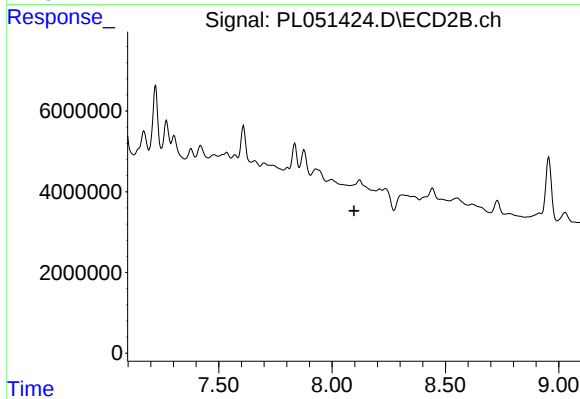
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.648 min
Response: 0
Conc: N.D.



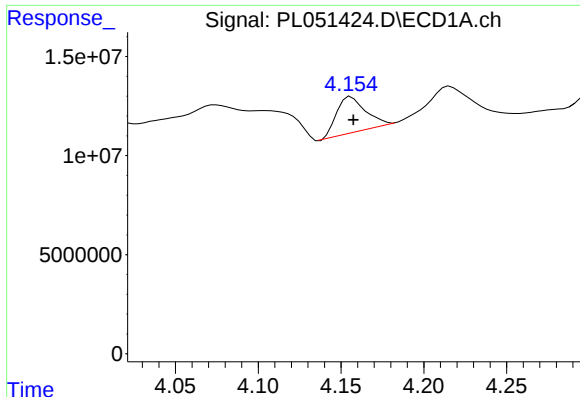
#22 Mirex

R.T.: 7.129 min
Delta R.T.: 0.020 min
Response: 3257906
Conc: 0.33 ng/ml



#22 Mirex

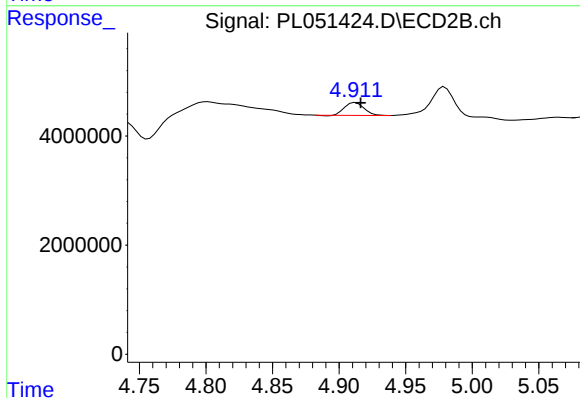
R.T.: 0.000 min
Exp R.T. : 8.097 min
Response: 0
Conc: N.D.



#23 Chlordane-1

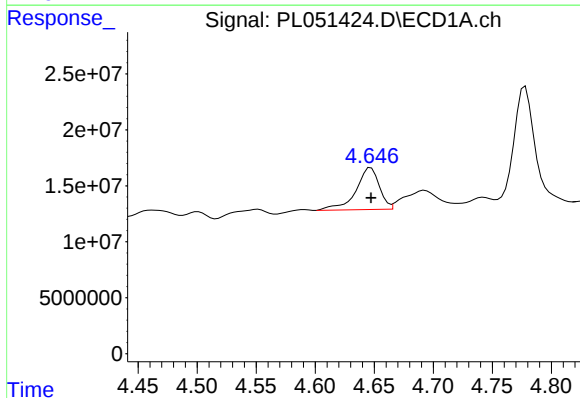
R.T.: 4.156 min
Delta R.T.: -0.001 min
Response: 21756654
Conc: 59.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-011-SW151-080819



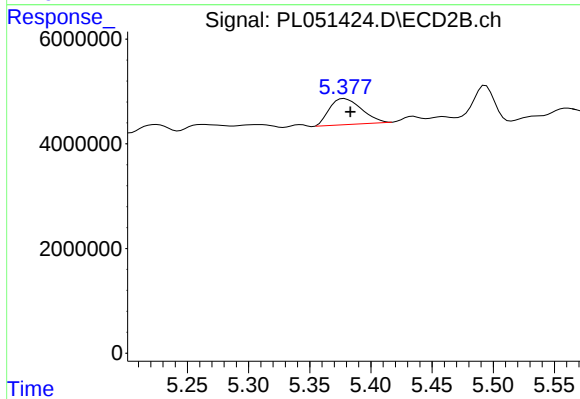
#23 Chlordane-1

R.T.: 4.912 min
Delta R.T.: -0.004 min
Response: 2397856
Conc: 22.10 ng/ml



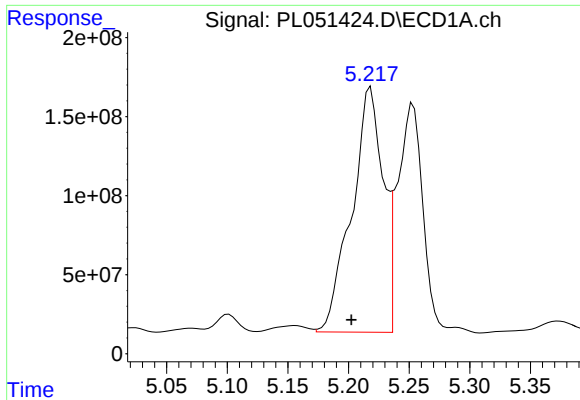
#24 Chlordane-2

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 51723564
Conc: 115.56 ng/ml



#24 Chlordane-2

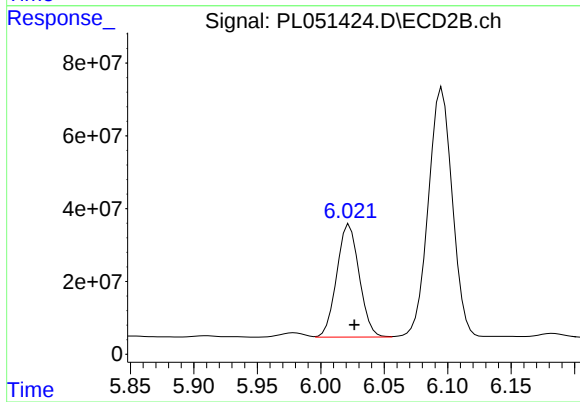
R.T.: 5.378 min
Delta R.T.: -0.005 min
Response: 9104576
Conc: 77.52 ng/ml



#25 Chlordane-3

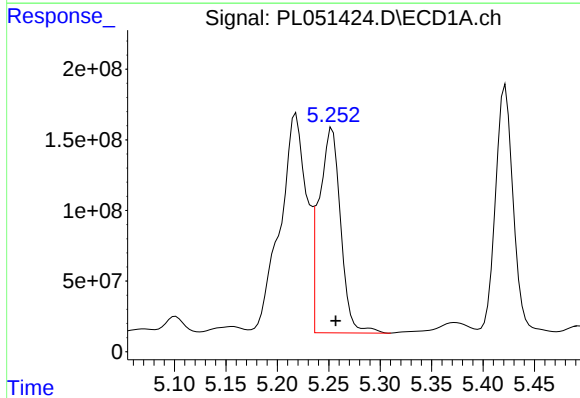
R.T.: 5.218 min
Delta R.T.: 0.016 min
Response: 2785378770
Conc: 1989.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-011-SW151-080819



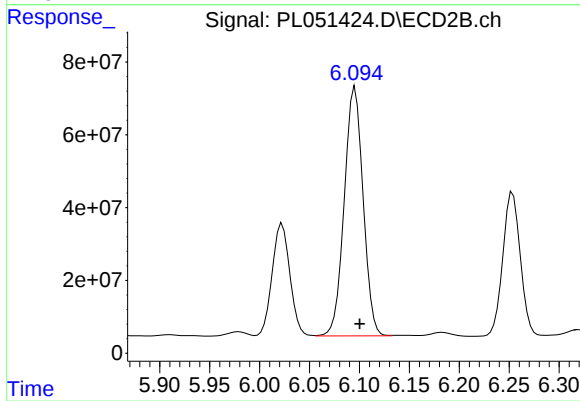
#25 Chlordane-3

R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 381422068
Conc: 793.01 ng/ml



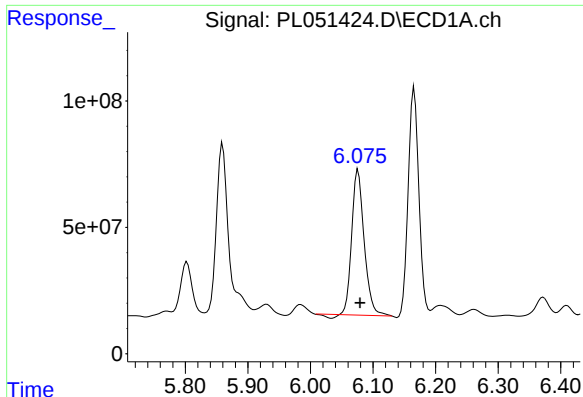
#26 Chlordane-4

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 2128601925
Conc: 1613.83 ng/ml



#26 Chlordane-4

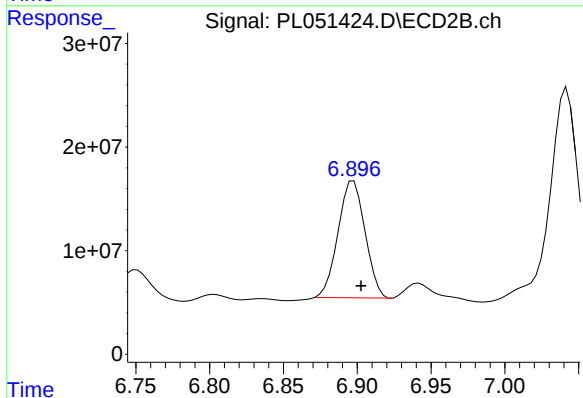
R.T.: 6.096 min
Delta R.T.: -0.005 min
Response: 898437523
Conc: 1546.58 ng/ml



#27 Chlordane-5

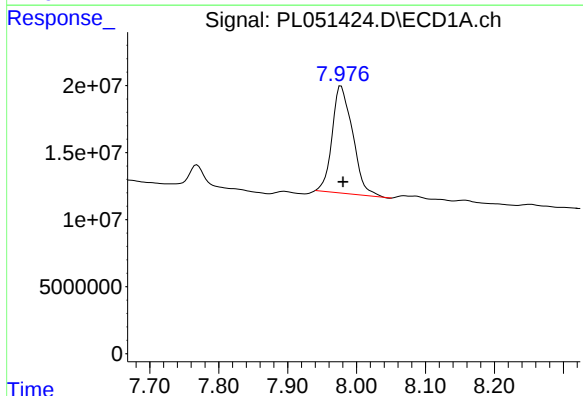
R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 786740733
Conc: 1548.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-011-SW151-080819



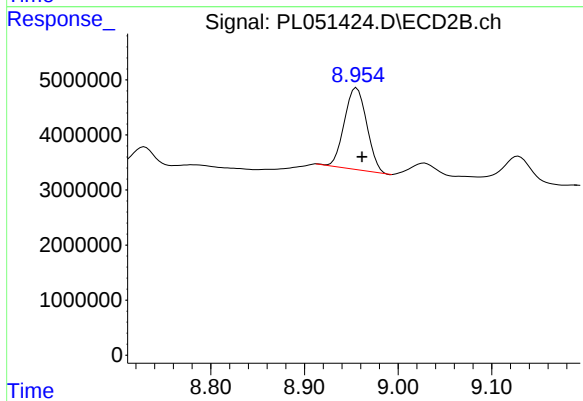
#27 Chlordane-5

R.T.: 6.898 min
Delta R.T.: -0.005 min
Response: 143600467
Conc: 1505.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.003 min
Response: 164406853
Conc: 16.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.006 min
Response: 24734233
Conc: 8.75 ng/ml