

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100719\
 Data File : PL053113.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2019 18:03
 Operator : SG\AJ
 Sample : K5213-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S-2(5-10)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 05:37:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.546	4.048	166.9E6	46415029	16.778	17.285
28)	SA Decachlor...	8.338	9.127	136.3E6	44072554	13.607	15.023
Target Compounds							
2)	A alpha-BHC	4.016f	0.000	15996963	0	1.003	N.D. #
5)	MB Aldrin	4.838	5.536	50166820	28914906	3.647	8.343 #
6)	B beta-BHC	4.552f	0.000	23745322	0	3.825	N.D. #
7)	B delta-BHC	4.754	5.107	162.0E6	14077500	11.307	3.889 #
8)	B Heptachlo...	5.281	5.916	140.7E6	45870072	10.794	13.686 #
9)	A Endosulfan I	0.000	6.270	0	13746251	N.D.	4.398 #
10)	B gamma-Chl...	5.528	6.175f	32429165	9643161	2.411	2.850
11)	B alpha-Chl...	5.555f	0.000	29986658	0	2.274	N.D. #
12)	B 4,4'-DDE	5.752	6.402f	317.1E6	120.2E6	27.323	36.804 #
13)	MA Dieldrin	5.880	6.529	137.0E6	60602113	10.616	18.578 #
14)	MA Endrin	6.122	6.748	72886649	-1322212	6.399	N.D. #
15)	B Endosulfa...	6.387f	6.951	136.0E6	24034868	11.868	8.101 #
16)	A 4,4'-DDD	0.000	6.881	0	408.7E6	N.D.	166.638 #
17)	MA 4,4'-DDT	6.489	7.150f	1081.8E6	123.5E6	105.929	47.443 #
18)	B Endrin al...	6.594f	7.105f	927.8E6	28817046	98.796	11.749 #
19)	B Endosulfa...	6.782	0.000	218.9E6	0	21.028	N.D. #
20)	A Methoxychlor	7.027f	7.608f	142.2E6	120.4E6	27.576	85.501 #
21)	B Endrin ke...	7.308f	0.000	165.8E6	0	14.225	N.D. #
22)	Mirex	0.000	8.238	0	108.8E6	N.D.	48.387 #
24)	Chlordane-2	0.000	5.536f	0	28914906	N.D.	258.348 #
25)	Chlordane-3	5.528	6.175f	32429165	9643161	27.988	22.142
26)	Chlordane-4	5.555f	0.000	29986658	0	31.419	N.D. #
27)	Chlordane-5	6.448f	7.027	189.7E6	36225096	480.926	410.672

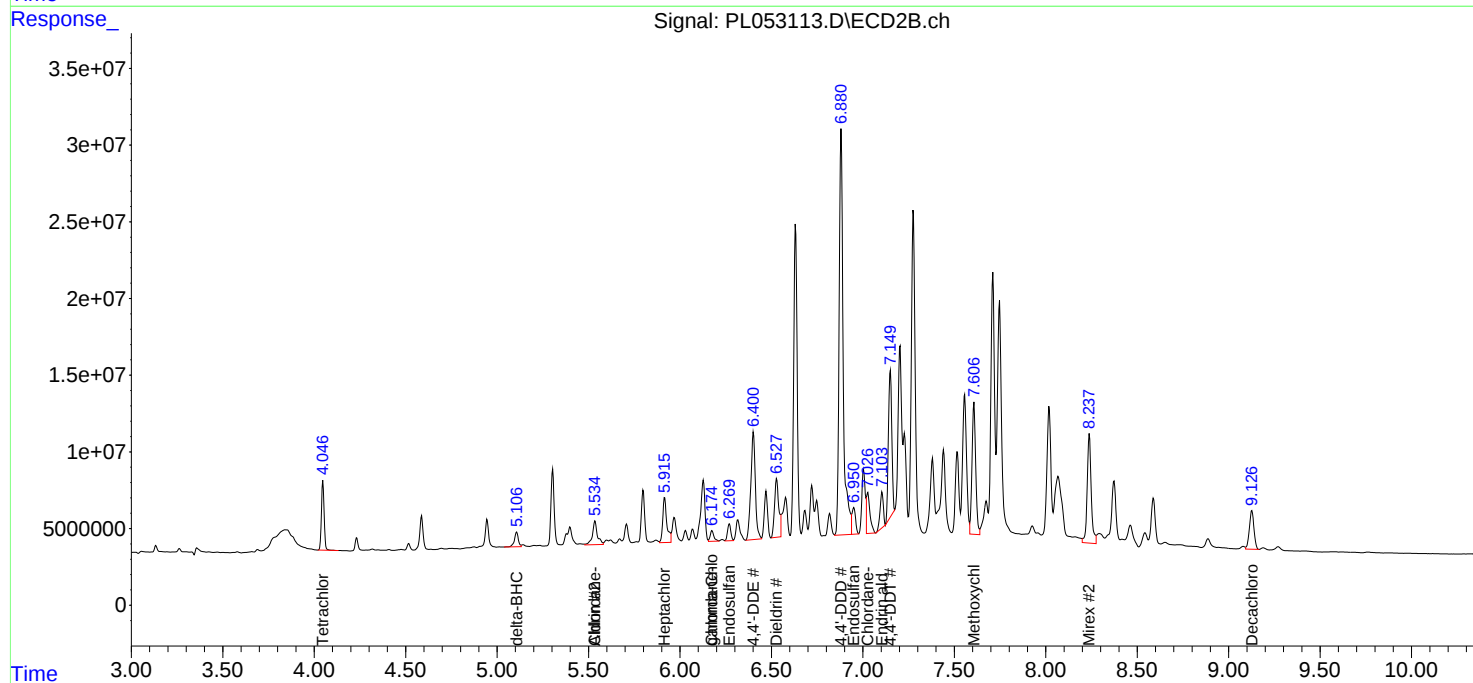
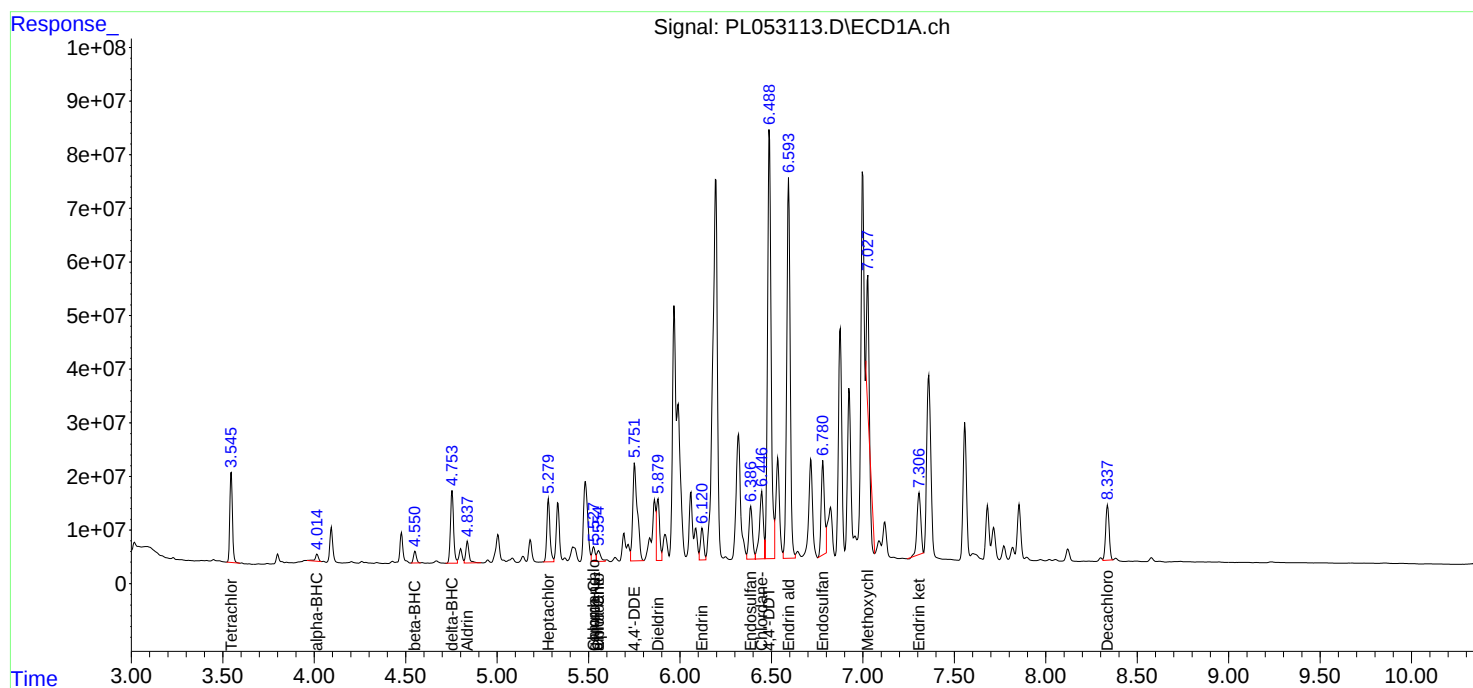
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

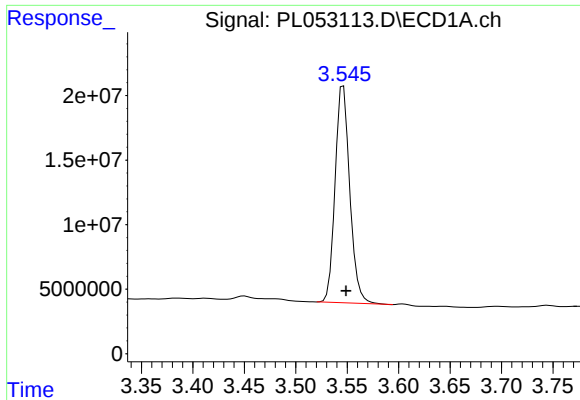
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100719\
Data File : PL053113.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2019 18:03
Operator : SG\AJ
Sample : K5213-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
S-2(5-10)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 05:37:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 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

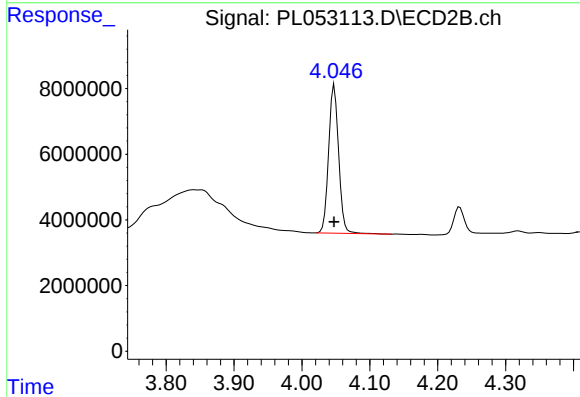




#1 Tetrachloro-m-xylene

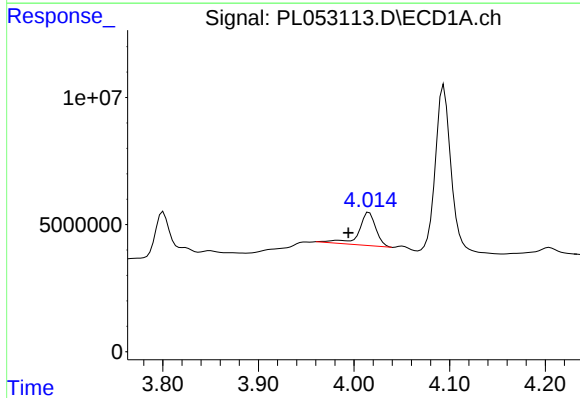
R.T.: 3.546 min
Delta R.T.: -0.003 min
Response: 166890688
Conc: 16.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2(5-10)



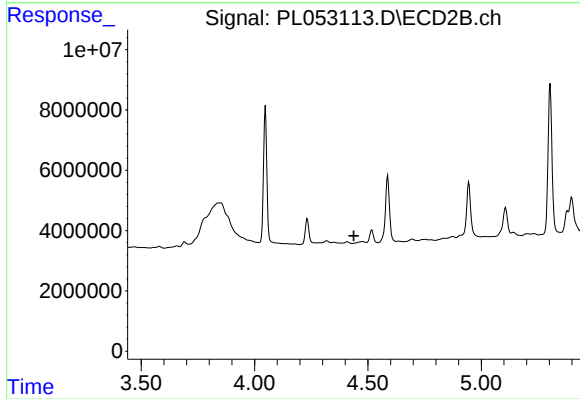
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 46415029
Conc: 17.29 ng/ml



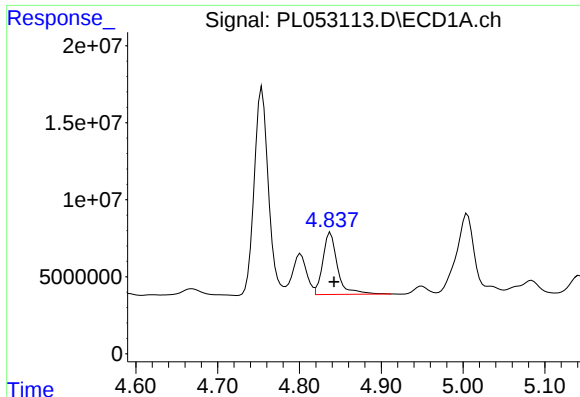
#2 alpha-BHC

R.T.: 4.016 min
Delta R.T.: 0.022 min
Response: 15996963
Conc: 1.00 ng/ml



#2 alpha-BHC

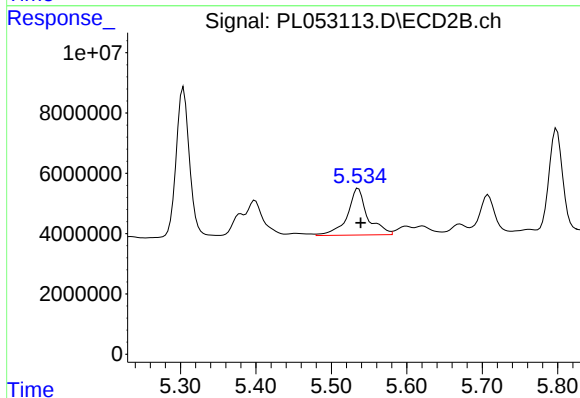
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.



#5 Aldrin

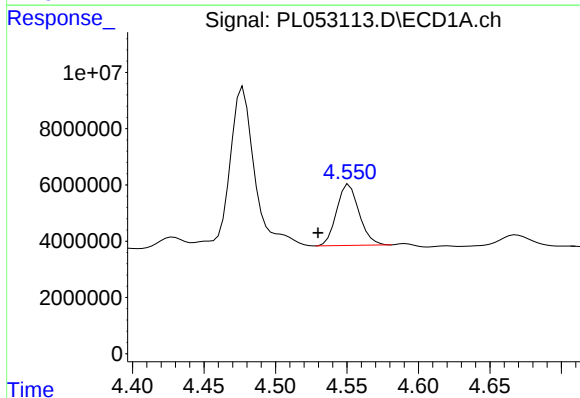
R.T.: 4.838 min
Delta R.T.: -0.005 min
Response: 50166820
Conc: 3.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2(5-10)



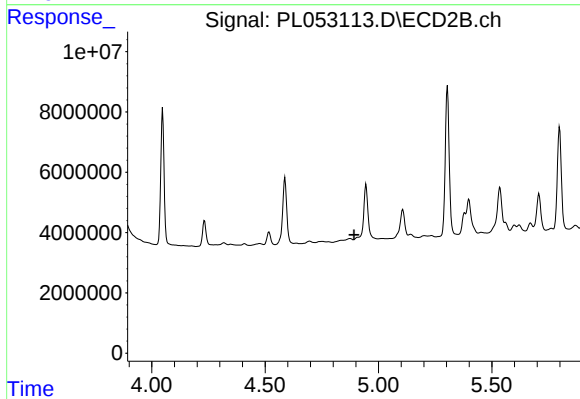
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 28914906
Conc: 8.34 ng/ml



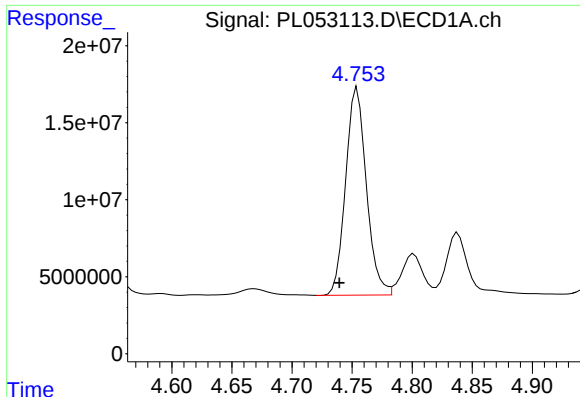
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.022 min
Response: 23745322
Conc: 3.82 ng/ml



#6 beta-BHC

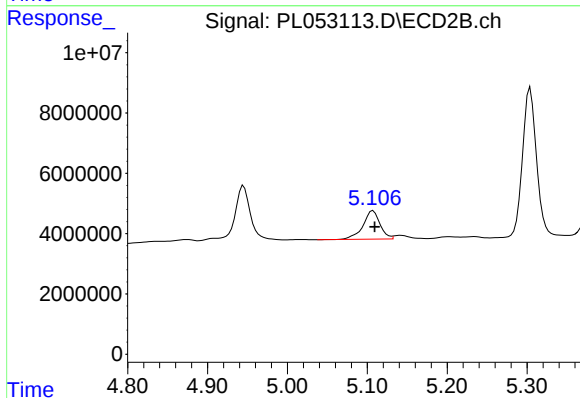
R.T.: 0.000 min
Exp R.T.: 4.892 min
Response: 0
Conc: N.D.



#7 delta-BHC

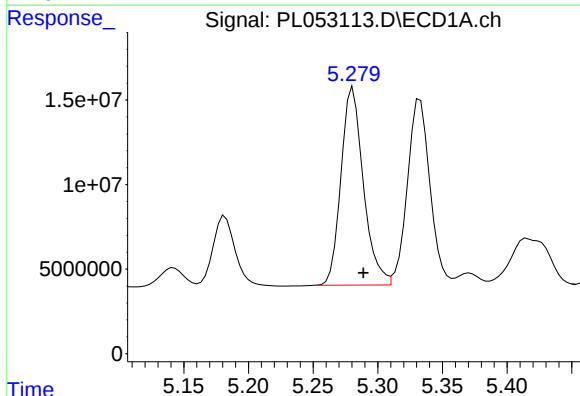
R.T.: 4.754 min
Delta R.T.: 0.015 min
Response: 162021482
Conc: 11.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2(5-10)



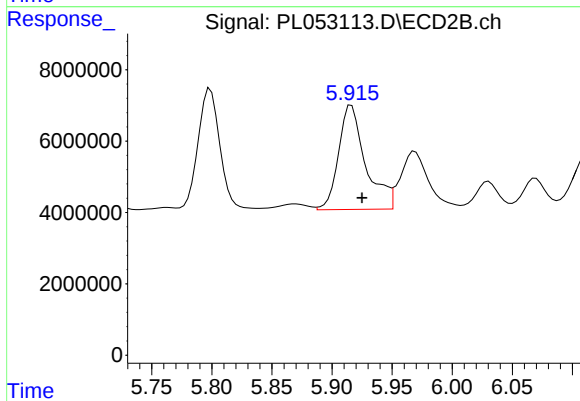
#7 delta-BHC

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 14077500
Conc: 3.89 ng/ml



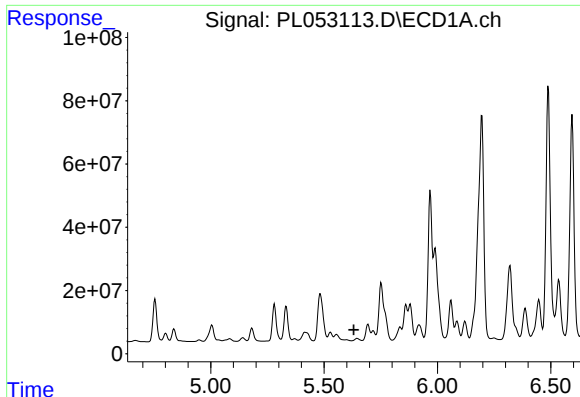
#8 Heptachlor epoxide

R.T.: 5.281 min
Delta R.T.: -0.008 min
Response: 140658210
Conc: 10.79 ng/ml



#8 Heptachlor epoxide

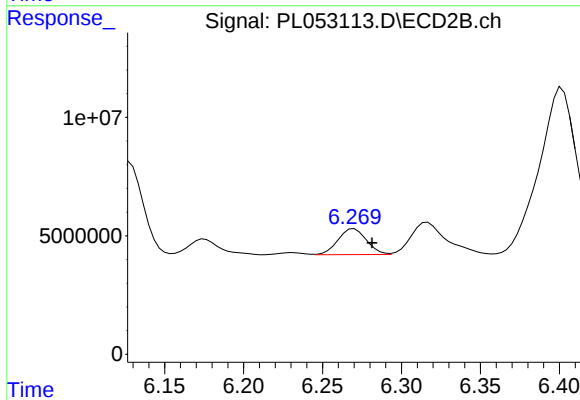
R.T.: 5.916 min
Delta R.T.: -0.009 min
Response: 45870072
Conc: 13.69 ng/ml



#9 Endosulfan I

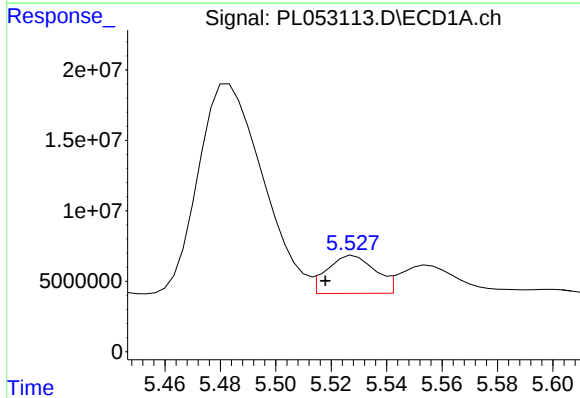
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S-2(5-10)



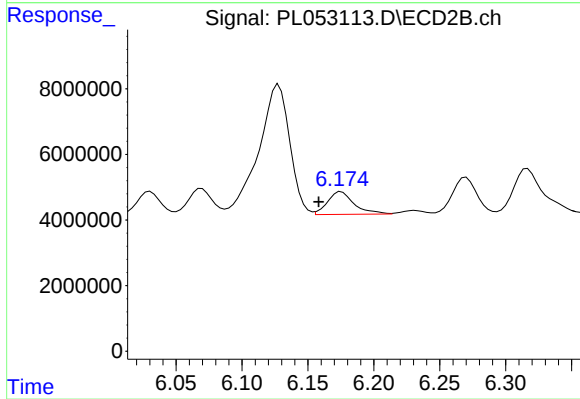
#9 Endosulfan I

R.T.: 6.270 min
Delta R.T.: -0.011 min
Response: 13746251
Conc: 4.40 ng/ml



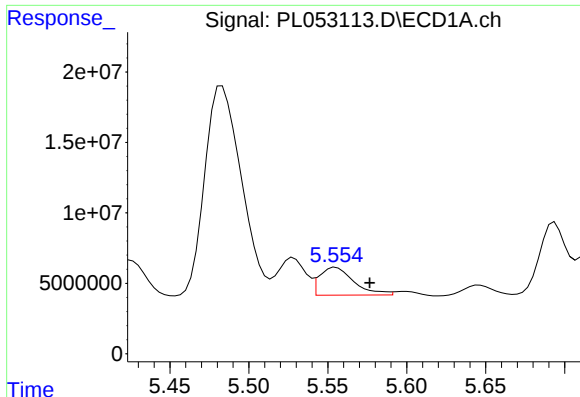
#10 gamma-Chlordane

R.T.: 5.528 min
Delta R.T.: 0.010 min
Response: 32429165
Conc: 2.41 ng/ml



#10 gamma-Chlordane

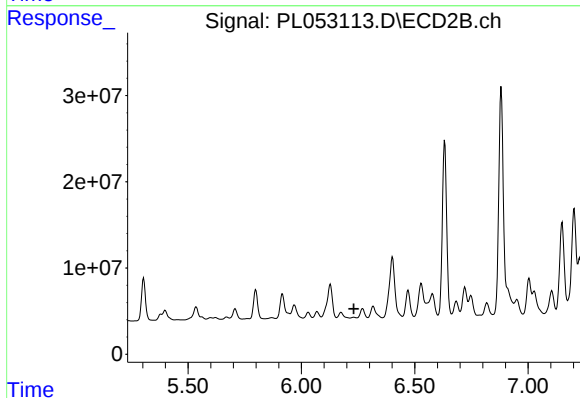
R.T.: 6.175 min
Delta R.T.: 0.017 min
Response: 9643161
Conc: 2.85 ng/ml



#11 alpha-Chlordane

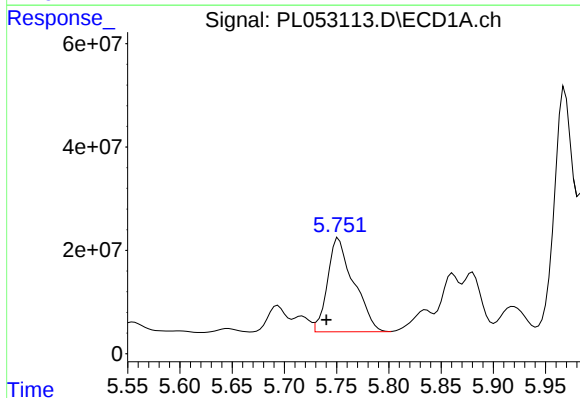
R.T.: 5.555 min
Delta R.T.: -0.022 min
Response: 29986658
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2(5-10)



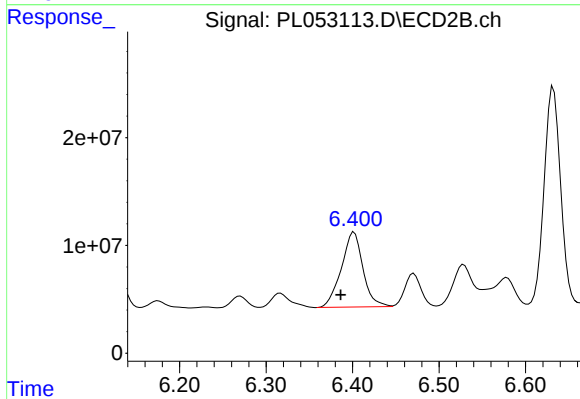
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.231 min
Response: 0
Conc: N.D.



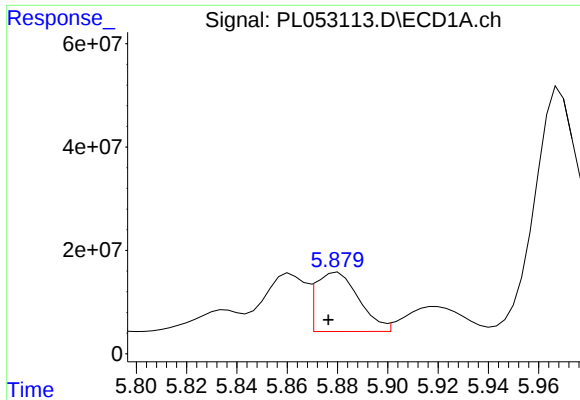
#12 4,4'-DDE

R.T.: 5.752 min
Delta R.T.: 0.012 min
Response: 317126457
Conc: 27.32 ng/ml



#12 4,4'-DDE

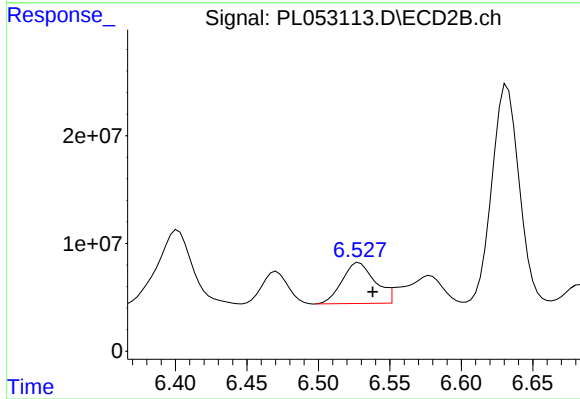
R.T.: 6.402 min
Delta R.T.: 0.015 min
Response: 120206651
Conc: 36.80 ng/ml



#13 Dieldrin

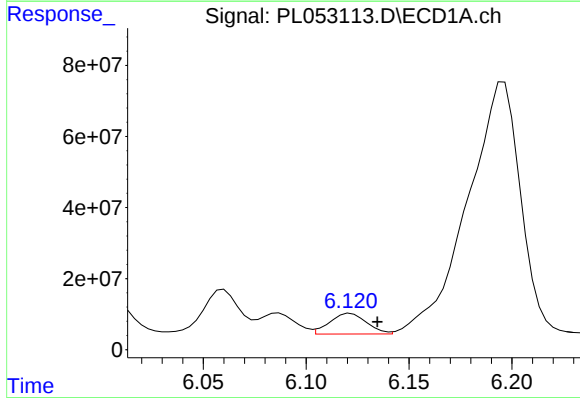
R.T.: 5.880 min
Delta R.T.: 0.004 min
Response: 137034605
Conc: 10.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2(5-10)



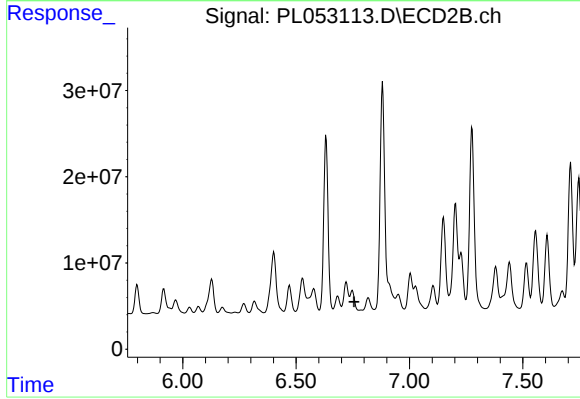
#13 Dieldrin

R.T.: 6.529 min
Delta R.T.: -0.009 min
Response: 60602113
Conc: 18.58 ng/ml



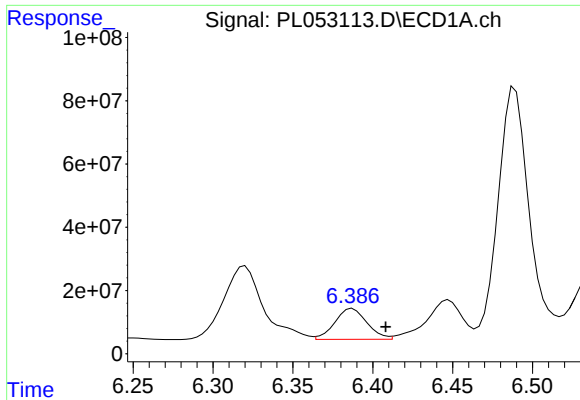
#14 Endrin

R.T.: 6.122 min
Delta R.T.: -0.013 min
Response: 72886649
Conc: 6.40 ng/ml



#14 Endrin

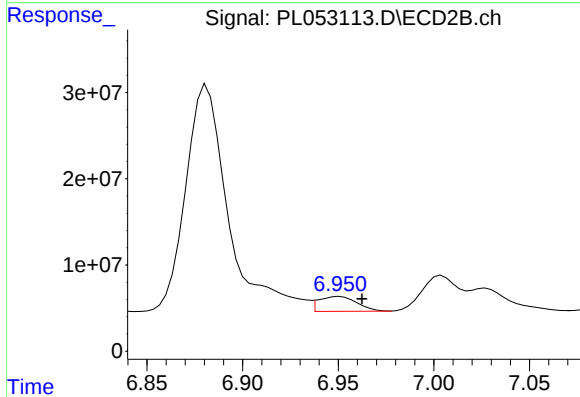
R.T.: 6.748 min
Delta R.T.: -0.008 min
Response: -1322212
Conc: N.D.



#15 Endosulfan II

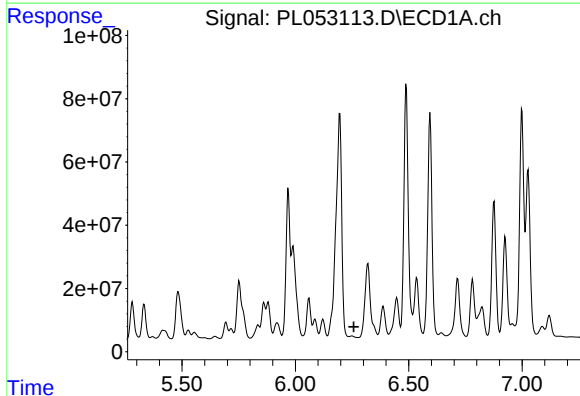
R.T.: 6.387 min
Delta R.T.: -0.021 min
Response: 135998329
Conc: 11.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2(5-10)



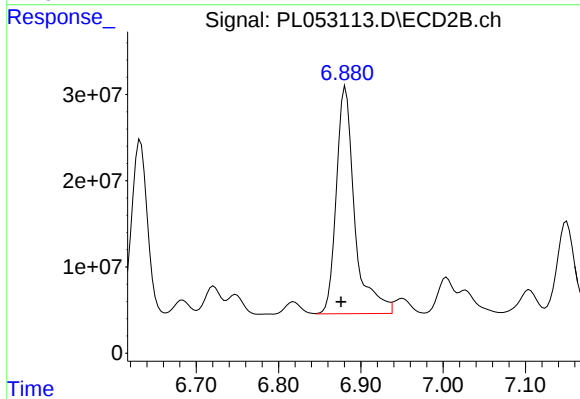
#15 Endosulfan II

R.T.: 6.951 min
Delta R.T.: -0.012 min
Response: 24034868
Conc: 8.10 ng/ml



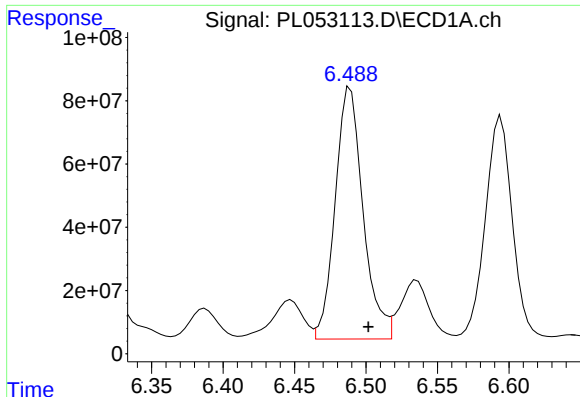
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.258 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

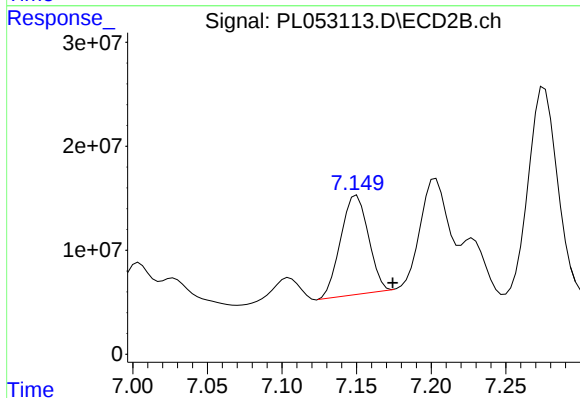
R.T.: 6.881 min
Delta R.T.: 0.006 min
Response: 408689659
Conc: 166.64 ng/ml



#17 4,4'-DDT

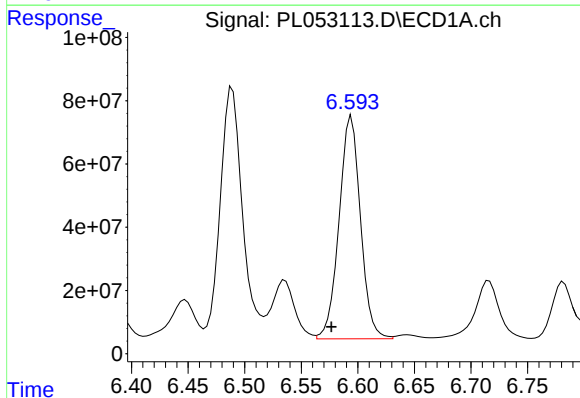
R.T.: 6.489 min
Delta R.T.: -0.013 min
Response: 1081788032
Conc: 105.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2(5-10)



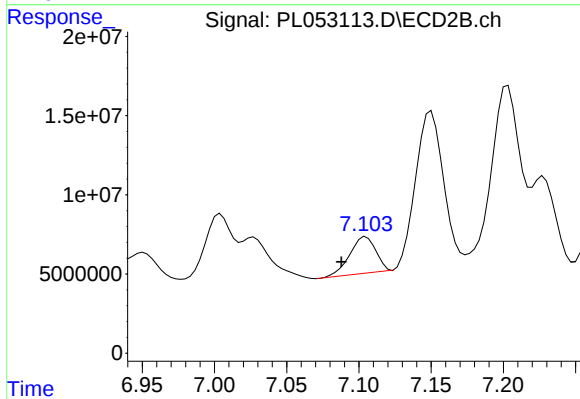
#17 4,4'-DDT

R.T.: 7.150 min
Delta R.T.: -0.024 min
Response: 123472796
Conc: 47.44 ng/ml



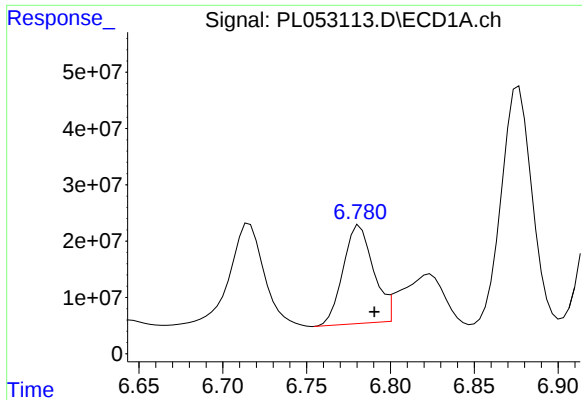
#18 Endrin aldehyde

R.T.: 6.594 min
Delta R.T.: 0.018 min
Response: 927774373
Conc: 98.80 ng/ml



#18 Endrin aldehyde

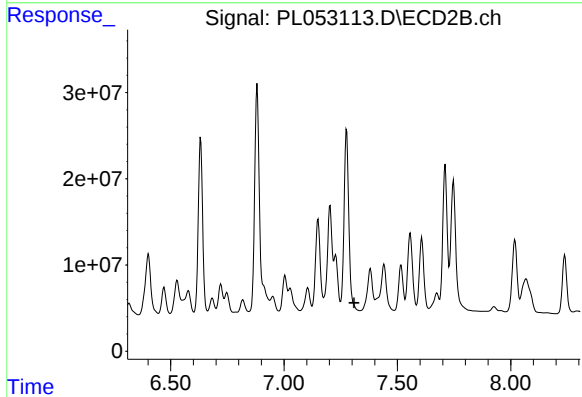
R.T.: 7.105 min
Delta R.T.: 0.017 min
Response: 28817046
Conc: 11.75 ng/ml



#19 Endosulfan Sulfate

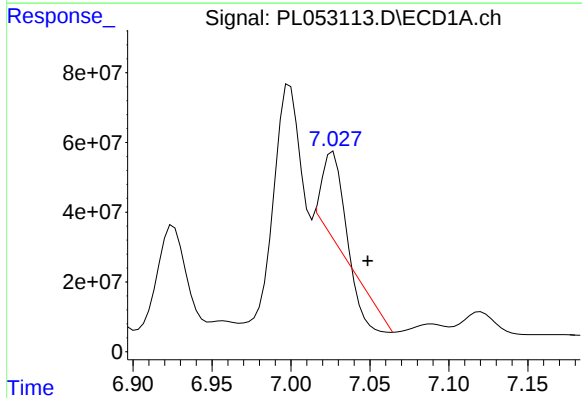
R.T.: 6.782 min
Delta R.T.: -0.009 min
Response: 218887087
Conc: 21.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2(5-10)



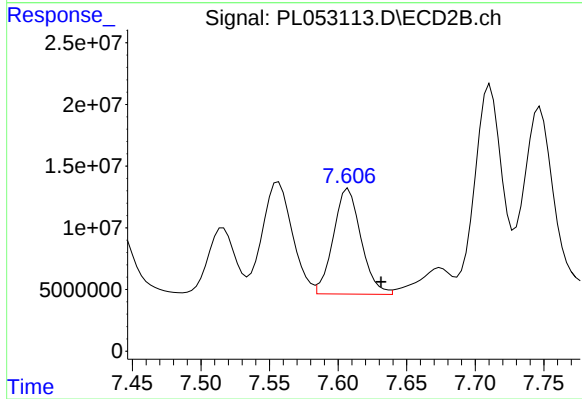
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.310 min
Response: 0
Conc: N.D.



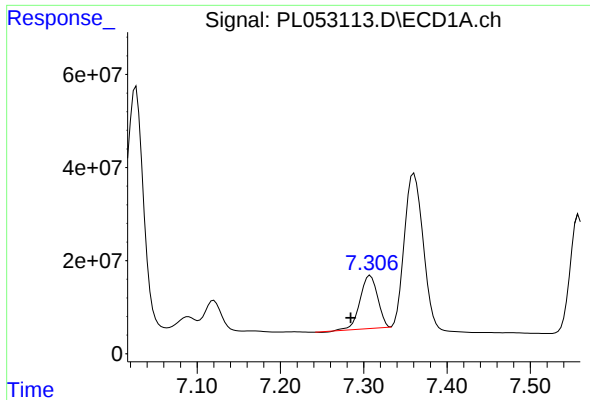
#20 Methoxychlor

R.T.: 7.027 min
Delta R.T.: -0.022 min
Response: 142240800
Conc: 27.58 ng/ml



#20 Methoxychlor

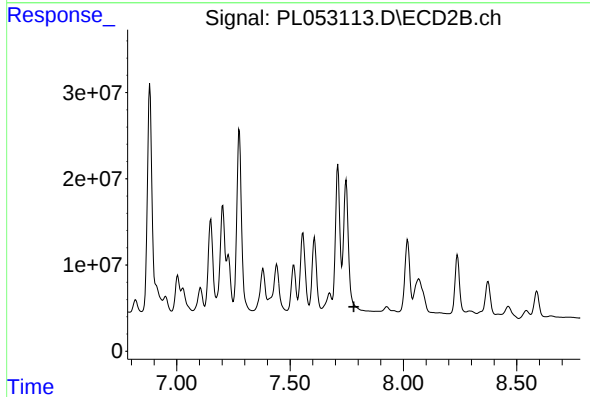
R.T.: 7.608 min
Delta R.T.: -0.024 min
Response: 120378410
Conc: 85.50 ng/ml



#21 Endrin ketone

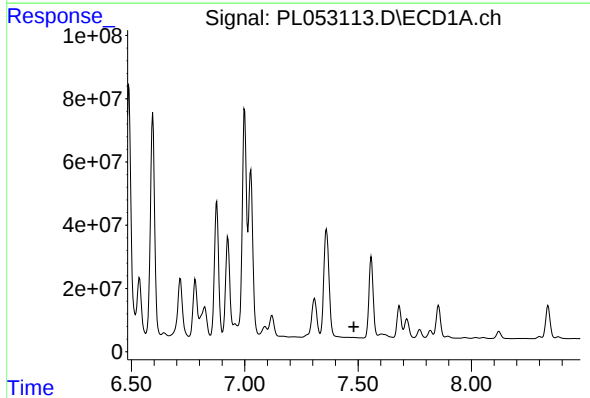
R.T.: 7.308 min
Delta R.T.: 0.024 min
Response: 165794224
Conc: 14.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2(5-10)



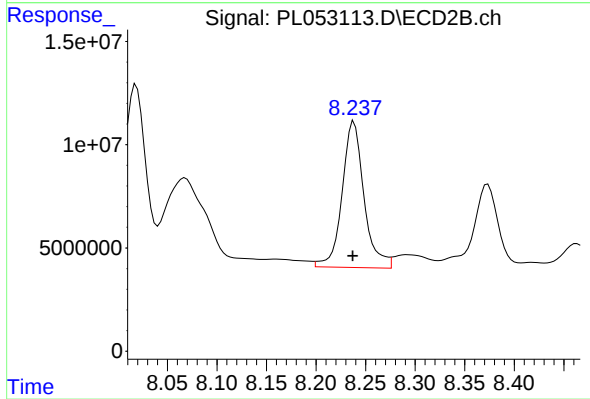
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



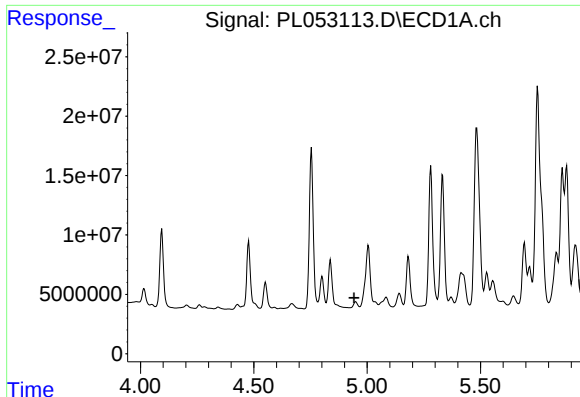
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.481 min
Response: 0
Conc: N.D.



#22 Mirex

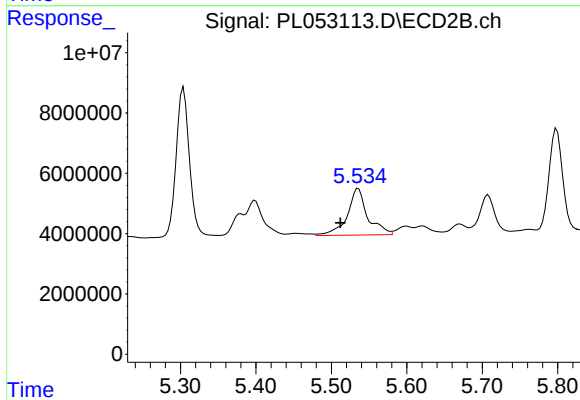
R.T.: 8.238 min
Delta R.T.: 0.001 min
Response: 108834488
Conc: 48.39 ng/ml



#24 Chlordane-2

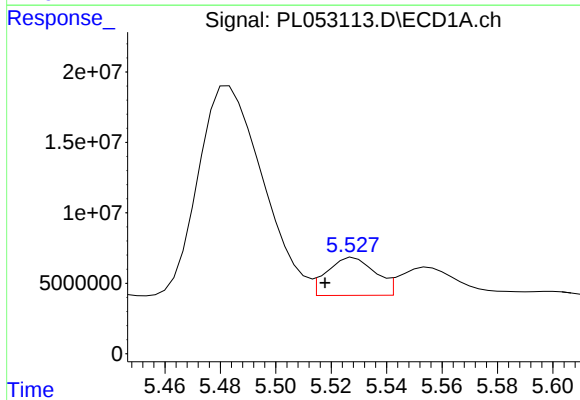
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S-2(5-10)



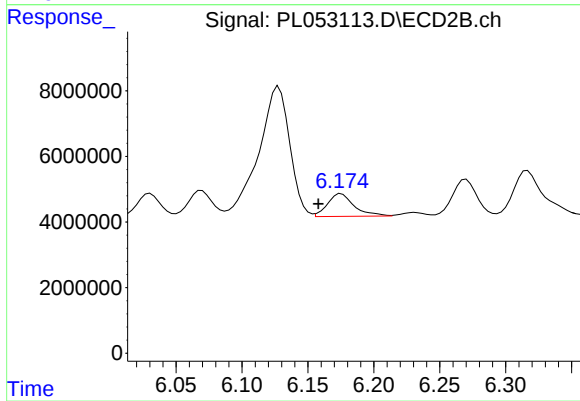
#24 Chlordane-2

R.T.: 5.536 min
Delta R.T.: 0.024 min
Response: 28914906
Conc: 258.35 ng/ml



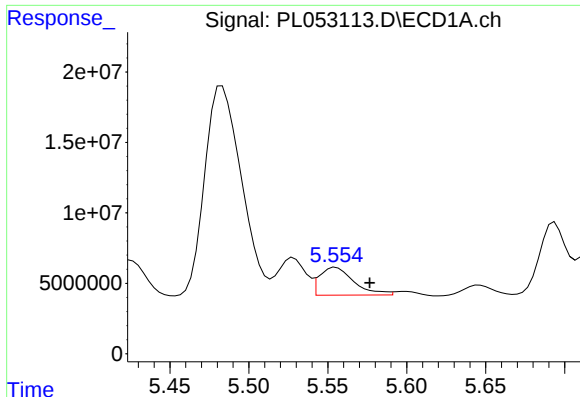
#25 Chlordane-3

R.T.: 5.528 min
Delta R.T.: 0.010 min
Response: 32429165
Conc: 27.99 ng/ml



#25 Chlordane-3

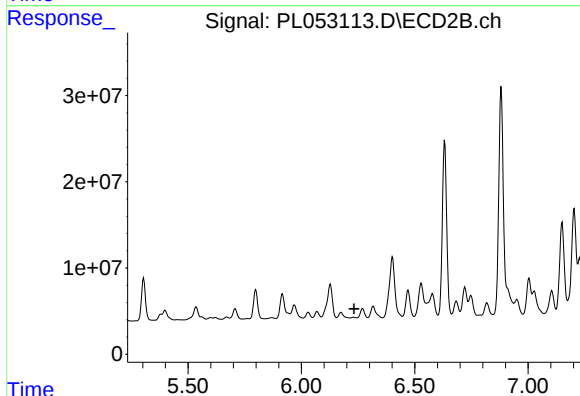
R.T.: 6.175 min
Delta R.T.: 0.017 min
Response: 9643161
Conc: 22.14 ng/ml



#26 Chlordane-4

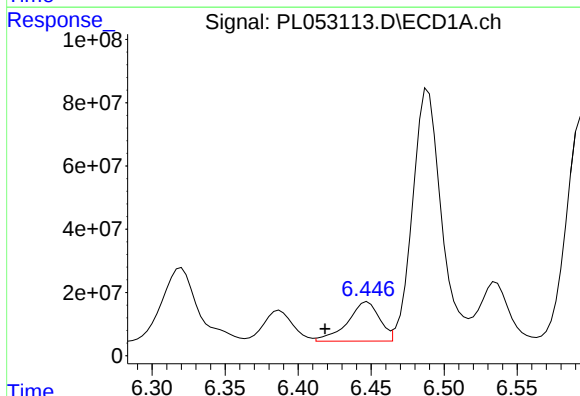
R.T.: 5.555 min
Delta R.T.: -0.022 min
Response: 29986658
Conc: 31.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2(5-10)



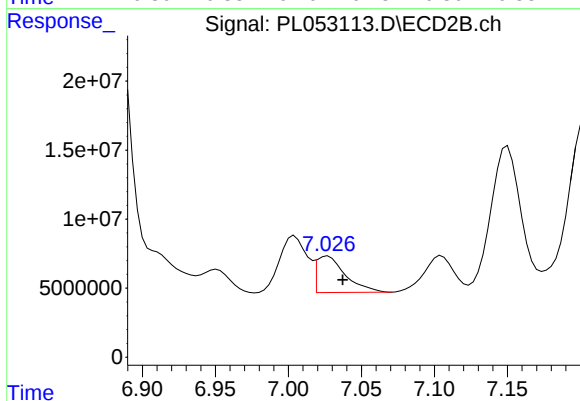
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.232 min
Response: 0
Conc: N.D.



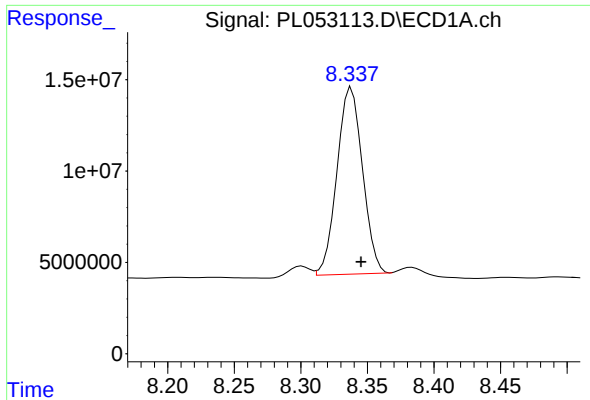
#27 Chlordane-5

R.T.: 6.448 min
Delta R.T.: 0.029 min
Response: 189693716
Conc: 480.93 ng/ml



#27 Chlordane-5

R.T.: 7.027 min
Delta R.T.: -0.010 min
Response: 36225096
Conc: 410.67 ng/ml



#28 Decachlorobiphenyl

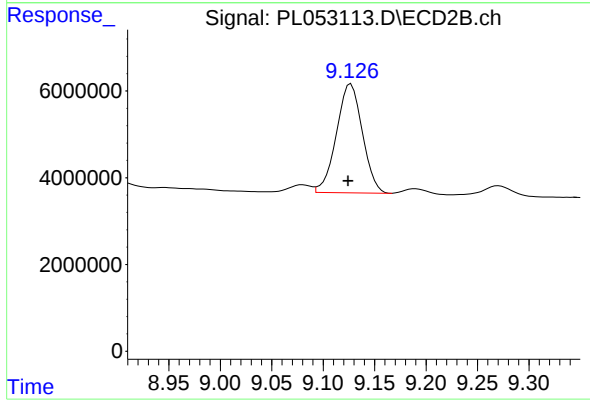
R.T.: 8.338 min

Delta R.T.: -0.007 min

Response: 136284926

Conc: 13.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2(5-10)



#28 Decachlorobiphenyl

R.T.: 9.127 min

Delta R.T.: 0.003 min

Response: 44072554

Conc: 15.02 ng/ml