

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102819\
 Data File : PL053852.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2019 17:53
 Operator : SG\AJ
 Sample : K5563-04
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ESW

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 09:19:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.542	4.045	89795418	22055396	8.284	8.814
28)	SA Decachlor...	8.325	9.121	125.6E6	39161115	12.798	13.907
Target Compounds							
2)	A alpha-BHC	0.000	4.462f	0	9960568	N.D.	2.881 #
4)	MA Heptachlor	4.589	0.000	3067160	0	0.194	N.D. #
5)	MB Aldrin	4.832	5.532	37454320	11072583	2.620	3.714 #
6)	B beta-BHC	4.547f	0.000	11209533	0	1.701	N.D. #
7)	B delta-BHC	4.749f	0.000	97847166	0	6.428	N.D. #
8)	B Heptachlo...	5.274	5.911	89435951	22484635	6.625	7.710
9)	A Endosulfan I	5.640f	6.265f	18827475	31037557	1.532	11.448 #
10)	B gamma-Chl...	5.520	6.170	41212250	-4734408	3.021	N.D. #
11)	B alpha-Chl...	5.546f	6.227	35200914	4724740	2.646	1.618 #
12)	B 4,4'-DDE	5.725	6.384	287.0E6	44811056	24.150	15.911 #
13)	MA Dieldrin	5.852f	6.515f	112.6E6	40495114	8.639	14.191 #
14)	MA Endrin	6.116	6.744	56031070	18810730	4.834	7.750 #
15)	B Endosulfa...	6.378f	0.000	52769894	0	4.720	N.D. #
16)	A 4,4'-DDD	6.243	6.878	29802292	49696142	3.349	23.847 #
17)	MA 4,4'-DDT	6.484	7.173	473.0E6	46822130	47.744	20.247 #
18)	B Endrin al...	6.583f	7.110f	50634814	18136538	5.522	8.256 #
19)	B Endosulfa...	6.796	7.300	834.5E6	92036601	82.039	37.511 #
20)	A Methoxychlor	7.016f	7.652f	79870714	325.8E6	16.200	250.827 #
21)	B Endrin ke...	7.295f	0.000	21158472	0	1.965	N.D. #
23)	Chlordane-1	0.000	5.028f	0	1438424	N.D.	17.151 #
24)	Chlordane-2	4.945	5.532f	6579436	11072583	17.075	112.731 #
25)	Chlordane-3	5.520	6.170	41212250	-4734408	35.753	N.D. #
26)	Chlordane-4	5.546f	6.227	35200914	4724740	37.550	10.524 #
27)	Chlordane-5	6.432f	7.055f	27703471	2464628	75.787	32.239 #

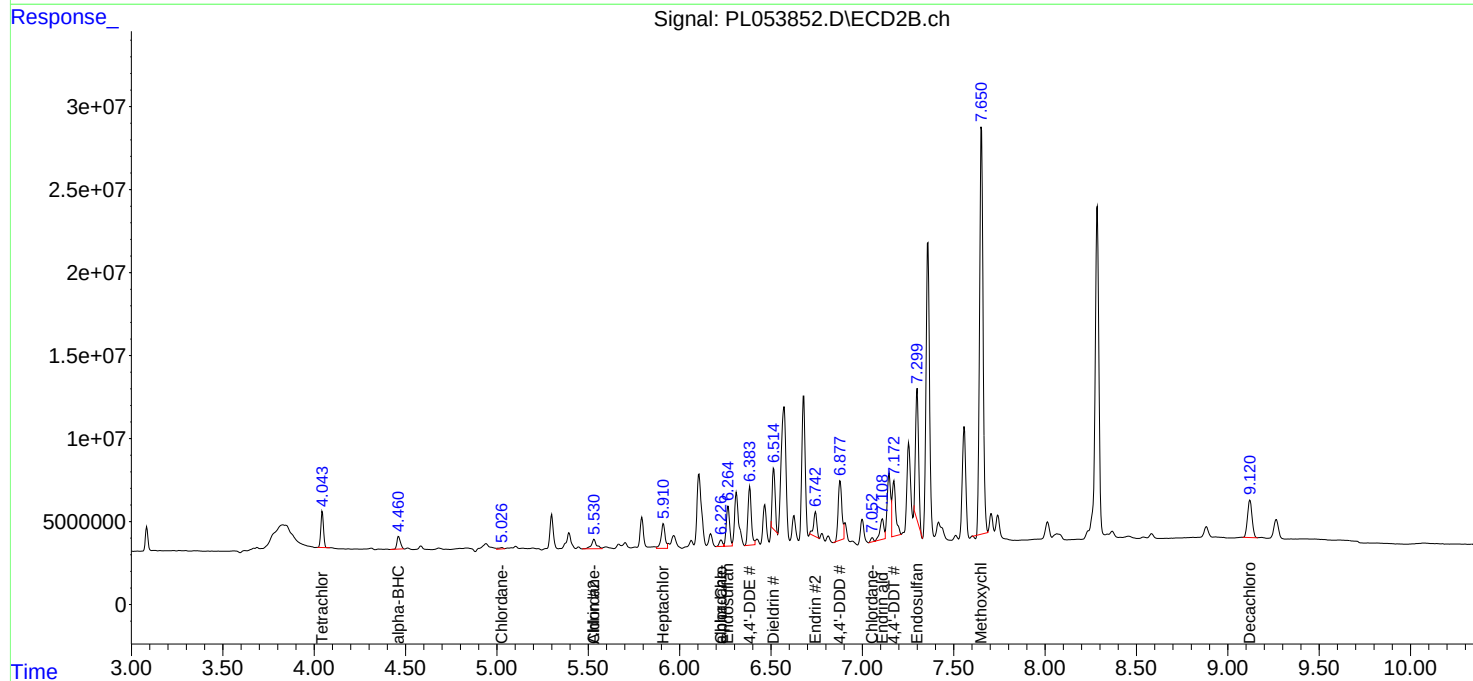
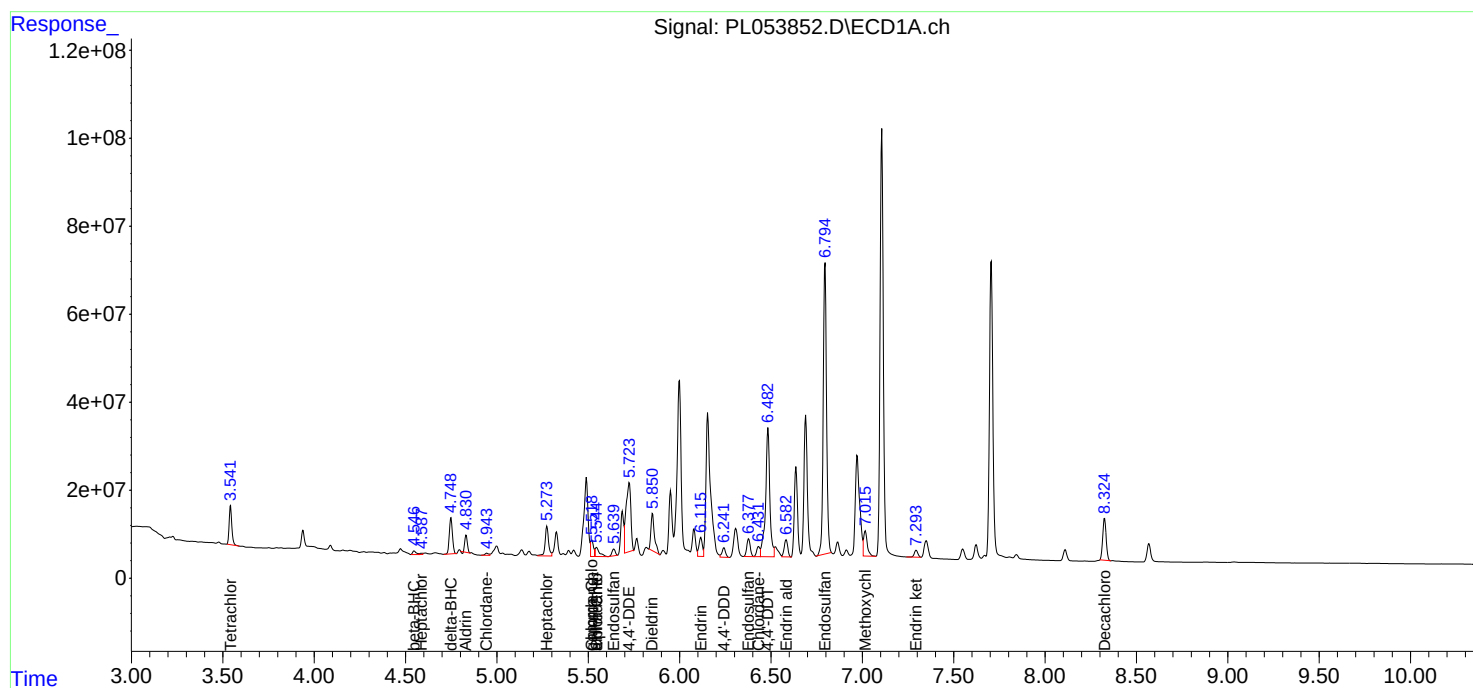
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

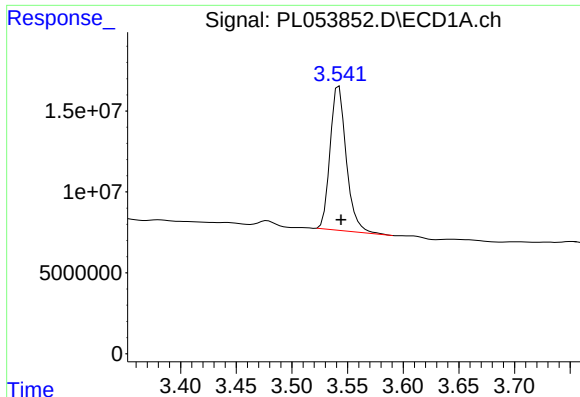
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102819\
Data File : PL053852.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2019 17:53
Operator : SG\AJ
Sample : K5563-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ESW

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 09:19:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 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

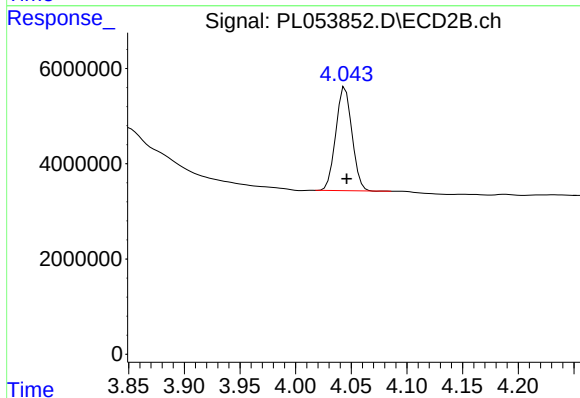




#1 Tetrachloro-m-xylene

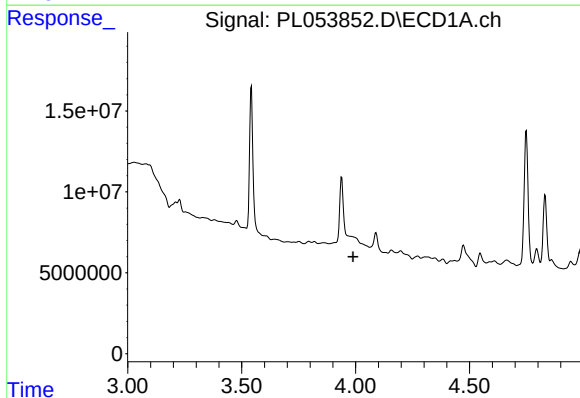
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 89795418
Conc: 8.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
ESW



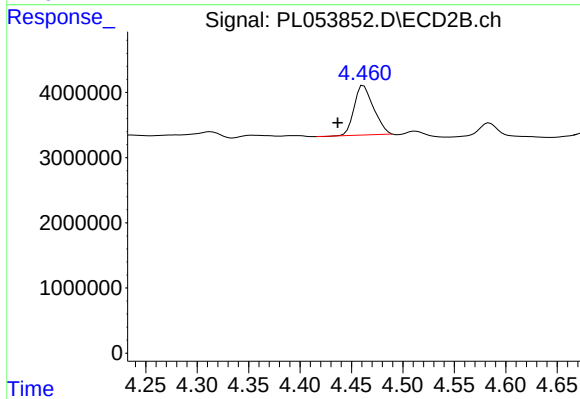
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 22055396
Conc: 8.81 ng/ml



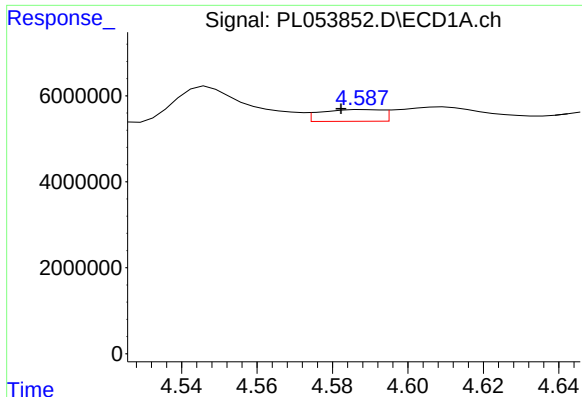
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



#2 alpha-BHC

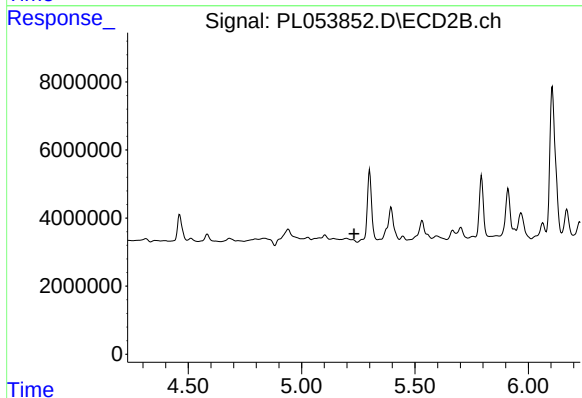
R.T.: 4.462 min
Delta R.T.: 0.025 min
Response: 9960568
Conc: 2.88 ng/ml



#4 Heptachlor

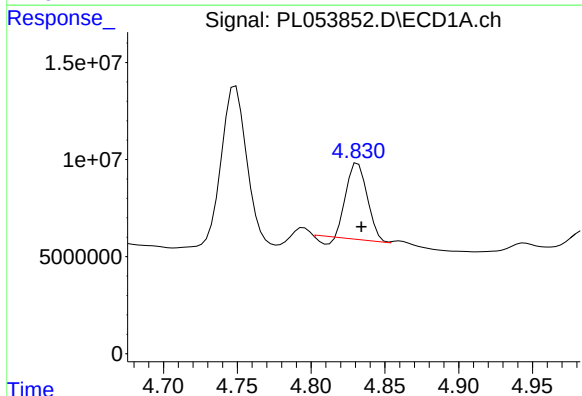
R.T.: 4.589 min
Delta R.T.: 0.007 min
Response: 3067160
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
ESW



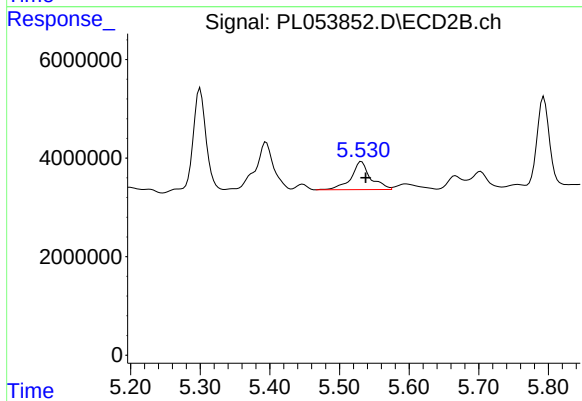
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



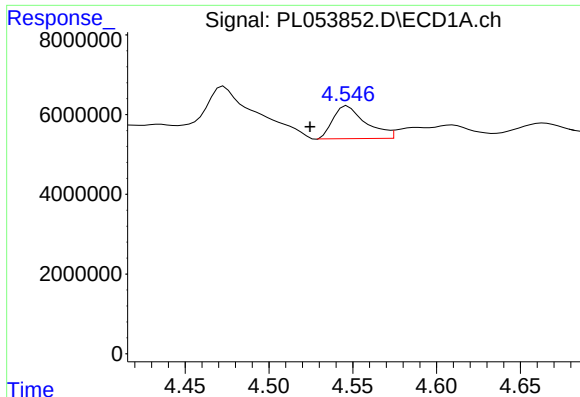
#5 Aldrin

R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 37454320
Conc: 2.62 ng/ml



#5 Aldrin

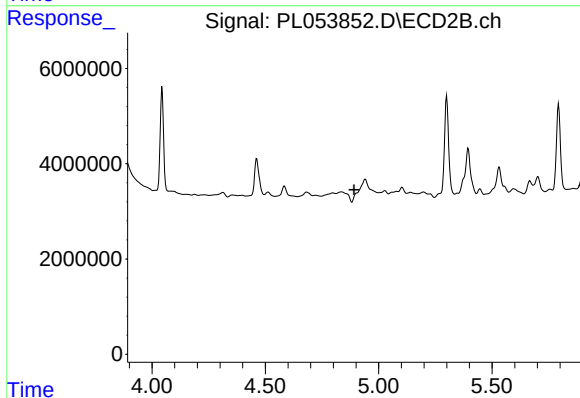
R.T.: 5.532 min
Delta R.T.: -0.006 min
Response: 11072583
Conc: 3.71 ng/ml



#6 beta-BHC

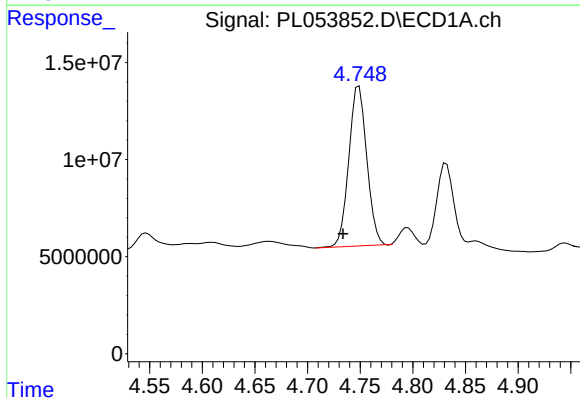
R.T.: 4.547 min
Delta R.T.: 0.022 min
Response: 11209533
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
ESW



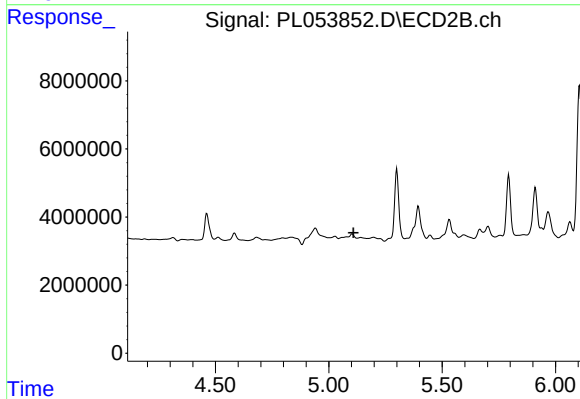
#6 beta-BHC

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



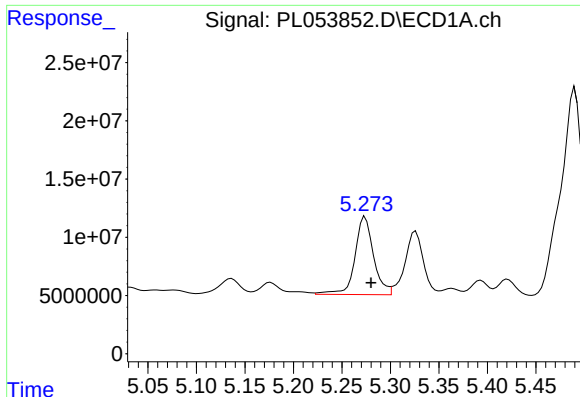
#7 delta-BHC

R.T.: 4.749 min
Delta R.T.: 0.015 min
Response: 97847166
Conc: 6.43 ng/ml



#7 delta-BHC

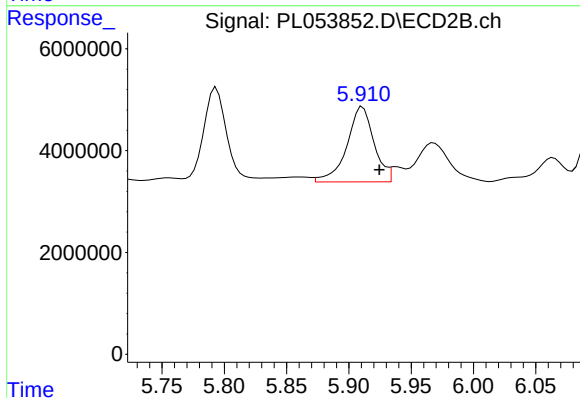
R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

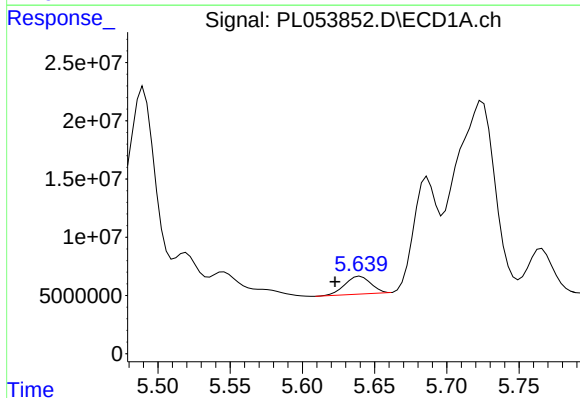
R.T.: 5.274 min
Delta R.T.: -0.006 min
Response: 89435951
Conc: 6.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
ESW



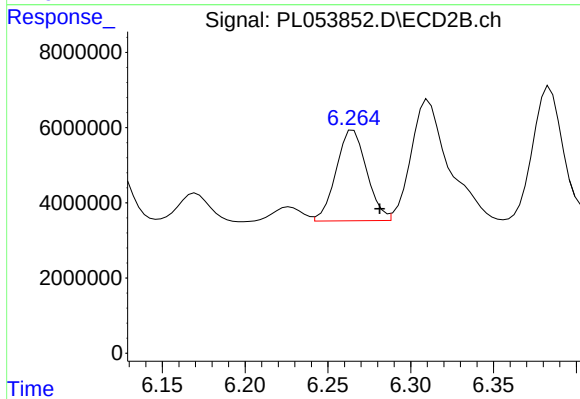
#8 Heptachlor epoxide

R.T.: 5.911 min
Delta R.T.: -0.013 min
Response: 22484635
Conc: 7.71 ng/ml



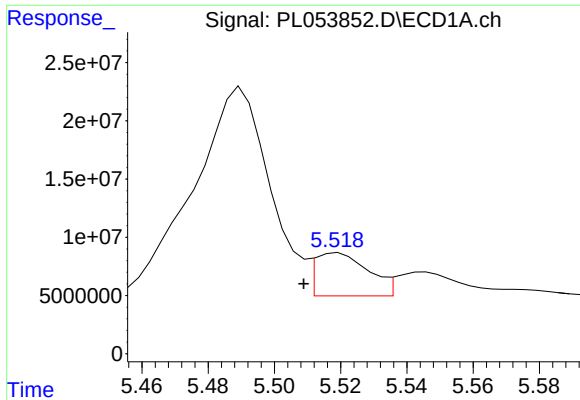
#9 Endosulfan I

R.T.: 5.640 min
Delta R.T.: 0.017 min
Response: 18827475
Conc: 1.53 ng/ml



#9 Endosulfan I

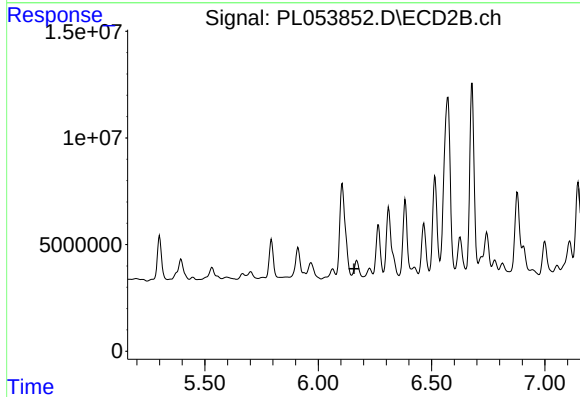
R.T.: 6.265 min
Delta R.T.: -0.016 min
Response: 31037557
Conc: 11.45 ng/ml



#10 gamma-Chlordane

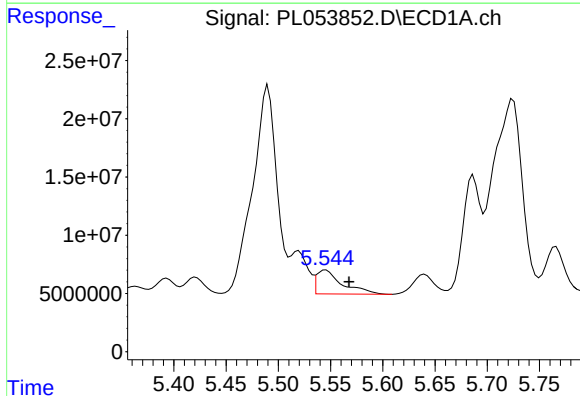
R.T.: 5.520 min
Delta R.T.: 0.011 min
Response: 41212250
Conc: 3.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
ESW



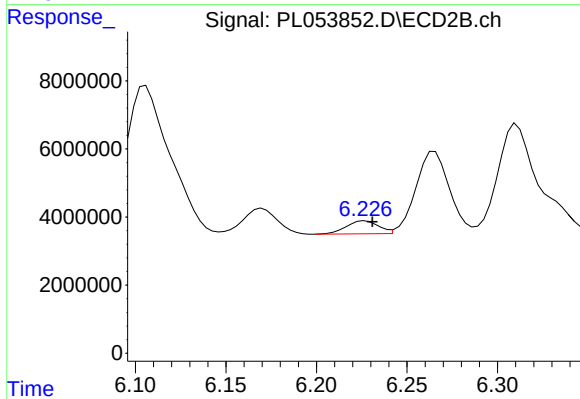
#10 gamma-Chlordane

R.T.: 6.170 min
Delta R.T.: 0.012 min
Response: -4734408
Conc: N.D.



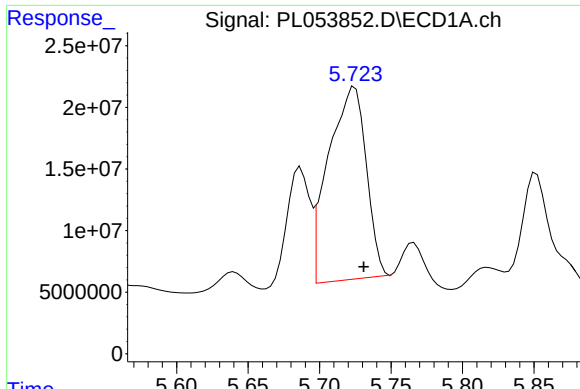
#11 alpha-Chlordane

R.T.: 5.546 min
Delta R.T.: -0.022 min
Response: 35200914
Conc: 2.65 ng/ml



#11 alpha-Chlordane

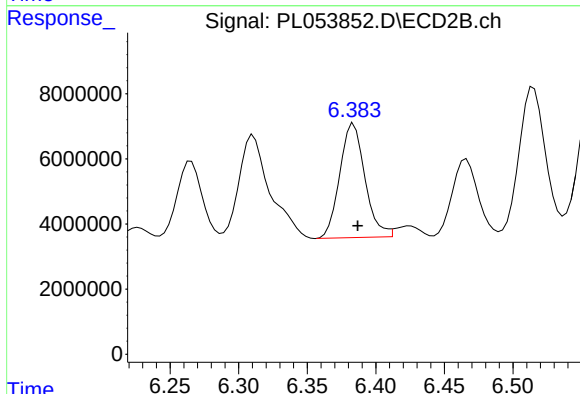
R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 4724740
Conc: 1.62 ng/ml



#12 4,4'-DDE

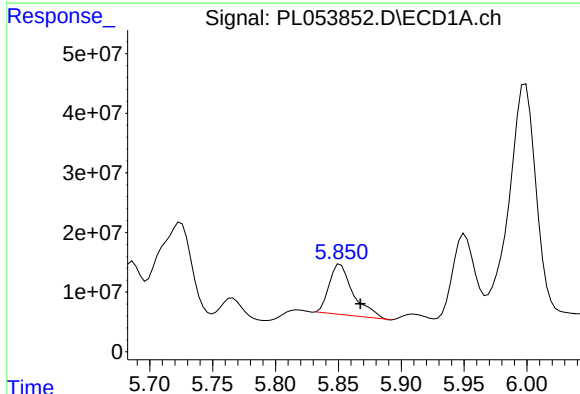
R.T.: 5.725 min
Delta R.T.: -0.006 min
Response: 286956185
Conc: 24.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
ESW



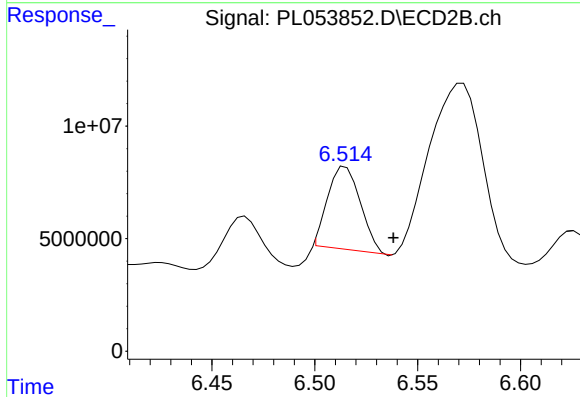
#12 4,4'-DDE

R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 44811056
Conc: 15.91 ng/ml



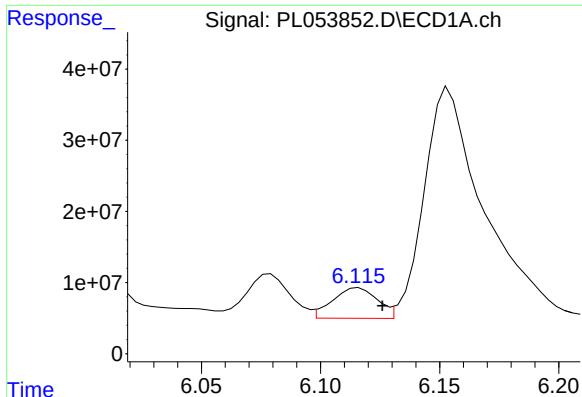
#13 Dieldrin

R.T.: 5.852 min
Delta R.T.: -0.016 min
Response: 112599883
Conc: 8.64 ng/ml



#13 Dieldrin

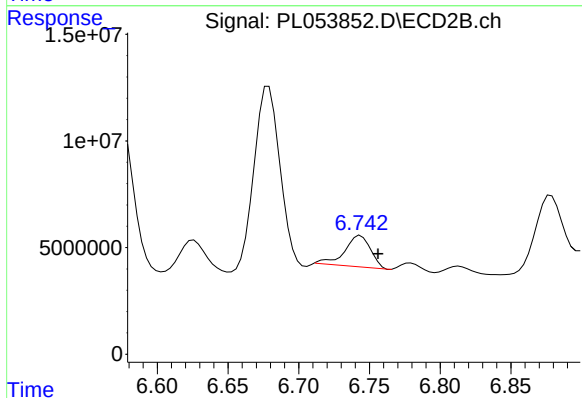
R.T.: 6.515 min
Delta R.T.: -0.023 min
Response: 40495114
Conc: 14.19 ng/ml



#14 Endrin

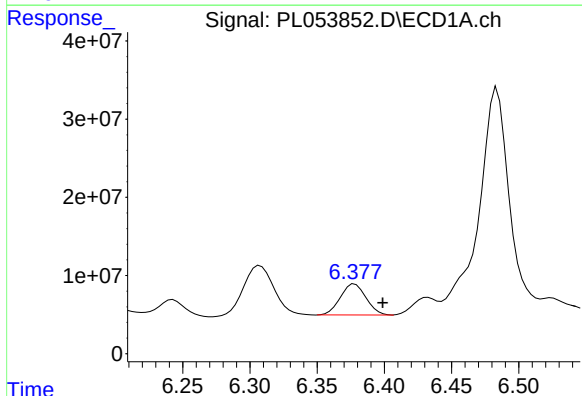
R.T.: 6.116 min
Delta R.T.: -0.010 min
Response: 56031070
Conc: 4.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
ESW



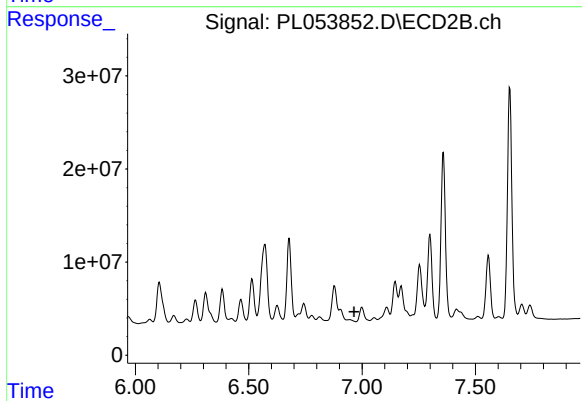
#14 Endrin

R.T.: 6.744 min
Delta R.T.: -0.012 min
Response: 18810730
Conc: 7.75 ng/ml



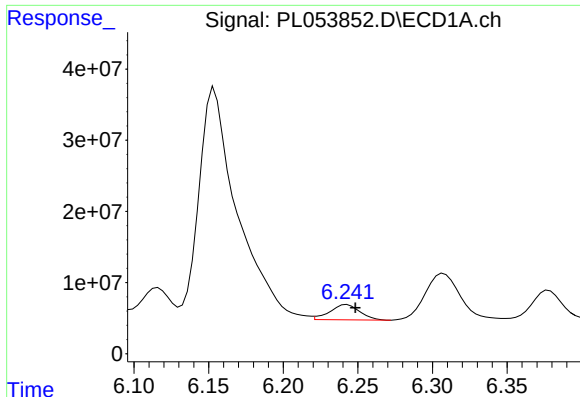
#15 Endosulfan II

R.T.: 6.378 min
Delta R.T.: -0.021 min
Response: 52769894
Conc: 4.72 ng/ml



#15 Endosulfan II

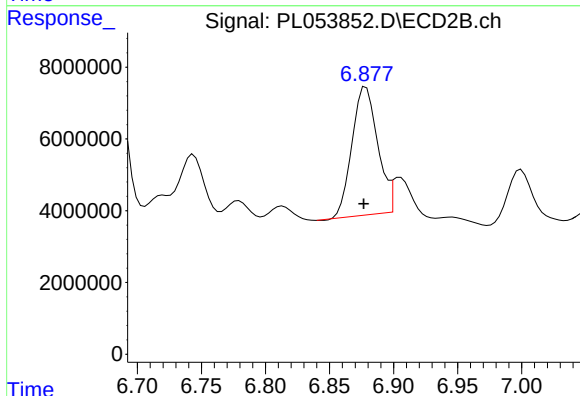
R.T.: 0.000 min
Exp R.T.: 6.965 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

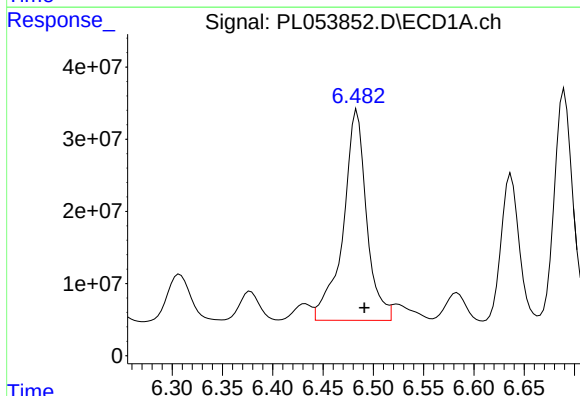
R.T.: 6.243 min
Delta R.T.: -0.006 min
Response: 29802292
Conc: 3.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
ESW



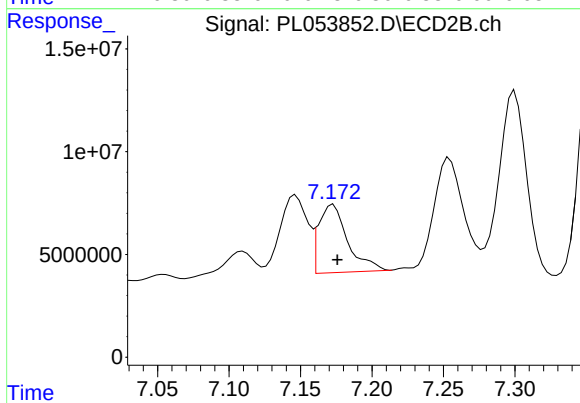
#16 4,4'-DDD

R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 49696142
Conc: 23.85 ng/ml



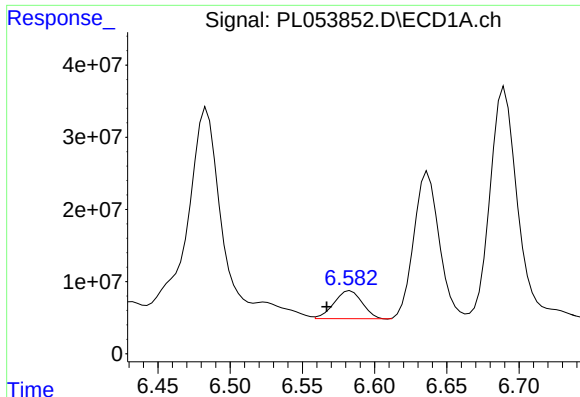
#17 4,4'-DDT

R.T.: 6.484 min
Delta R.T.: -0.007 min
Response: 472965220
Conc: 47.74 ng/ml



#17 4,4'-DDT

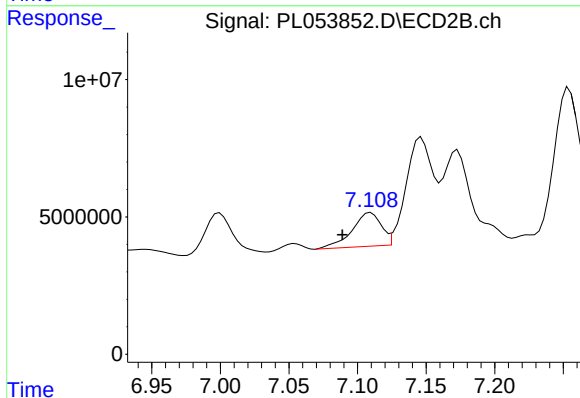
R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 46822130
Conc: 20.25 ng/ml



#18 Endrin aldehyde

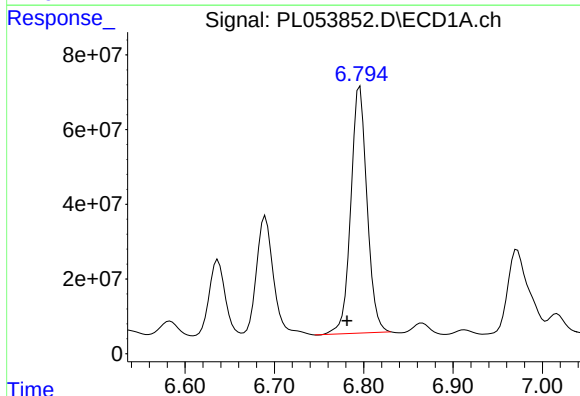
R.T.: 6.583 min
Delta R.T.: 0.016 min
Response: 50634814
Conc: 5.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
ESW



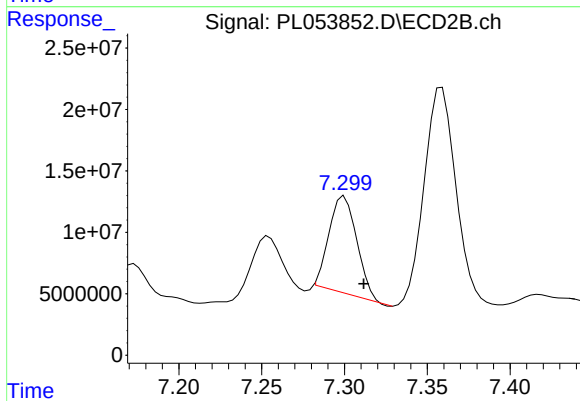
#18 Endrin aldehyde

R.T.: 7.110 min
Delta R.T.: 0.021 min
Response: 18136538
Conc: 8.26 ng/ml



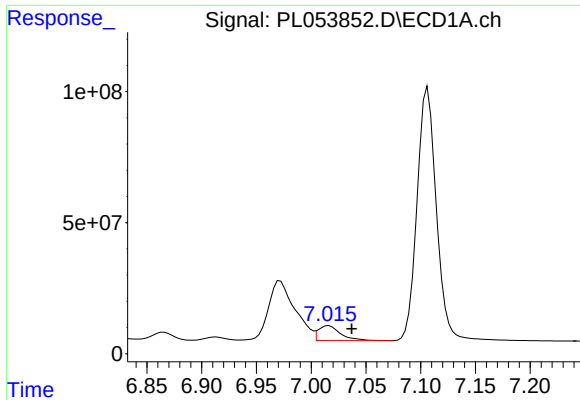
#19 Endosulfan Sulfate

R.T.: 6.796 min
Delta R.T.: 0.014 min
Response: 834472639
Conc: 82.04 ng/ml



#19 Endosulfan Sulfate

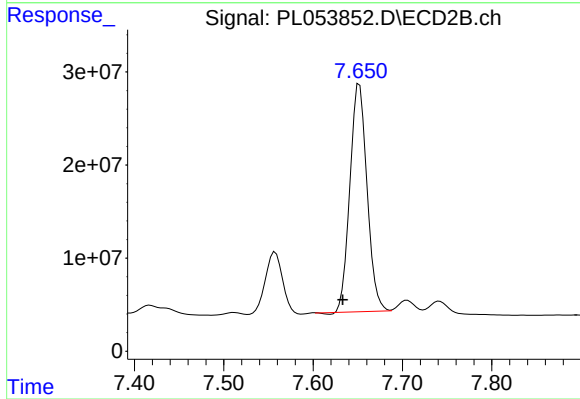
R.T.: 7.300 min
Delta R.T.: -0.012 min
Response: 92036601
Conc: 37.51 ng/ml



#20 Methoxychlor

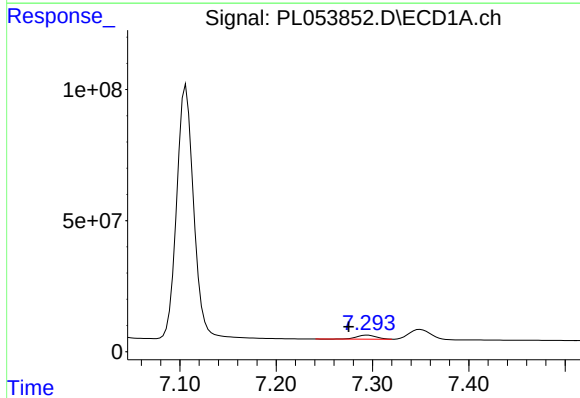
R.T.: 7.016 min
Delta R.T.: -0.021 min
Response: 79870714
Conc: 16.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
ESW



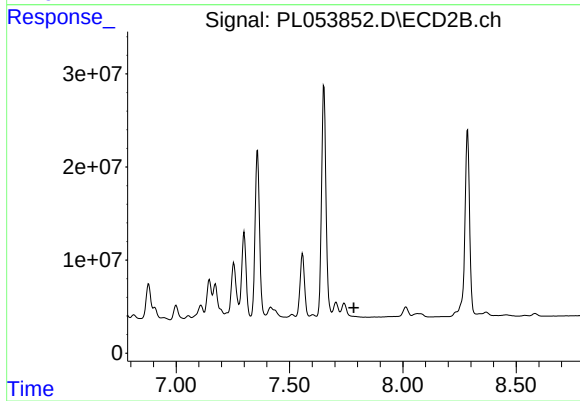
#20 Methoxychlor

R.T.: 7.652 min
Delta R.T.: 0.018 min
Response: 325802301
Conc: 250.83 ng/ml



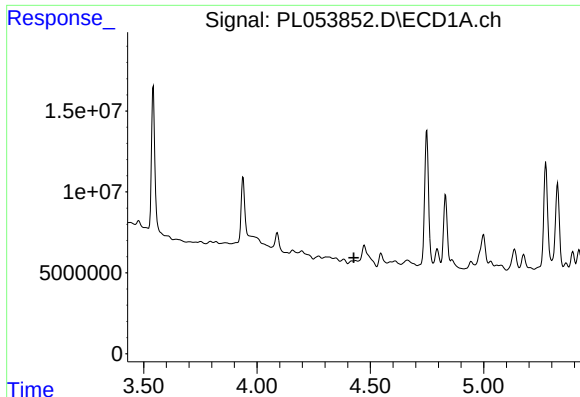
#21 Endrin ketone

R.T.: 7.295 min
Delta R.T.: 0.020 min
Response: 21158472
Conc: 1.97 ng/ml



#21 Endrin ketone

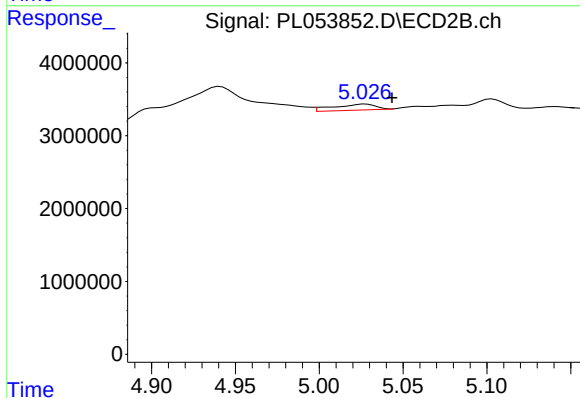
R.T.: 0.000 min
Exp R.T.: 7.783 min
Response: 0
Conc: N.D.



#23 Chlordane-1

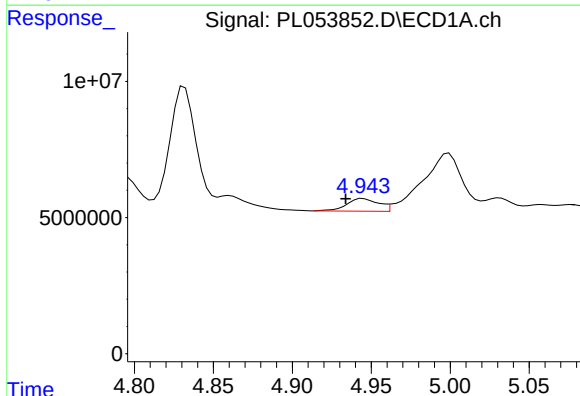
R.T.: 0.000 min
Exp R.T.: 4.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ESW



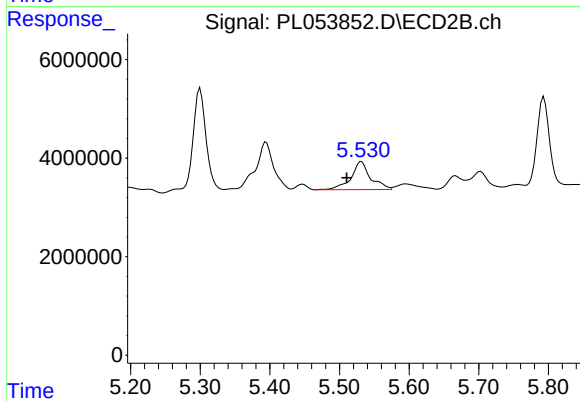
#23 Chlordane-1

R.T.: 5.028 min
Delta R.T.: -0.016 min
Response: 1438424
Conc: 17.15 ng/ml



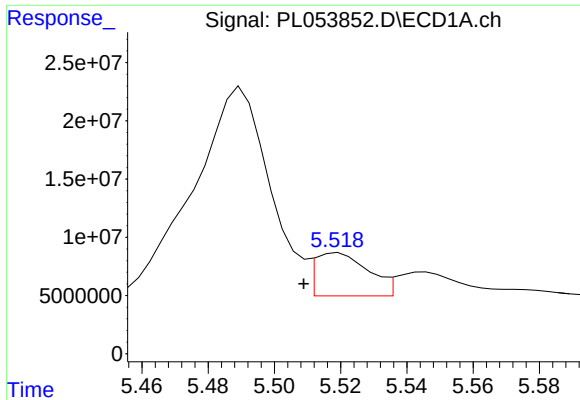
#24 Chlordane-2

R.T.: 4.945 min
Delta R.T.: 0.011 min
Response: 6579436
Conc: 17.08 ng/ml



#24 Chlordane-2

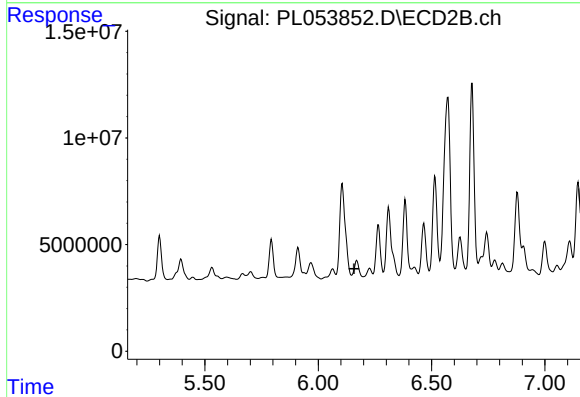
R.T.: 5.532 min
Delta R.T.: 0.021 min
Response: 11072583
Conc: 112.73 ng/ml



#25 Chlordane-3

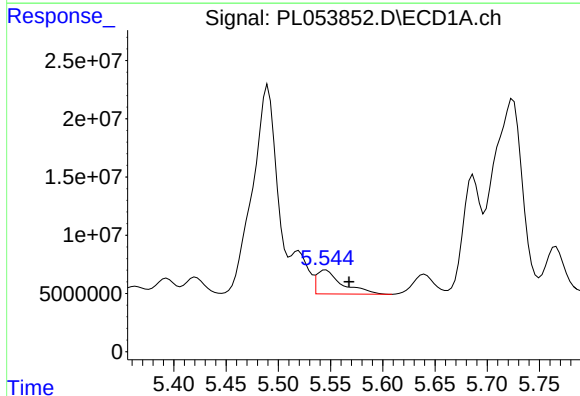
R.T.: 5.520 min
Delta R.T.: 0.011 min
Response: 41212250
Conc: 35.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
ESW



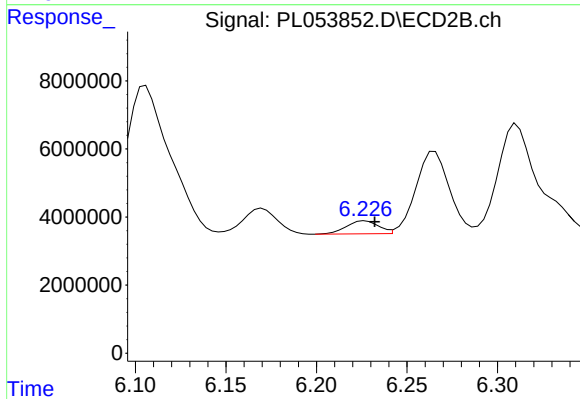
#25 Chlordane-3

R.T.: 6.170 min
Delta R.T.: 0.012 min
Response: -4734408
Conc: N.D.



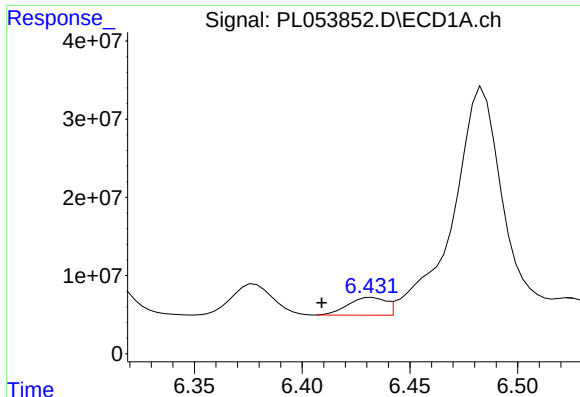
#26 Chlordane-4

R.T.: 5.546 min
Delta R.T.: -0.022 min
Response: 35200914
Conc: 37.55 ng/ml



#26 Chlordane-4

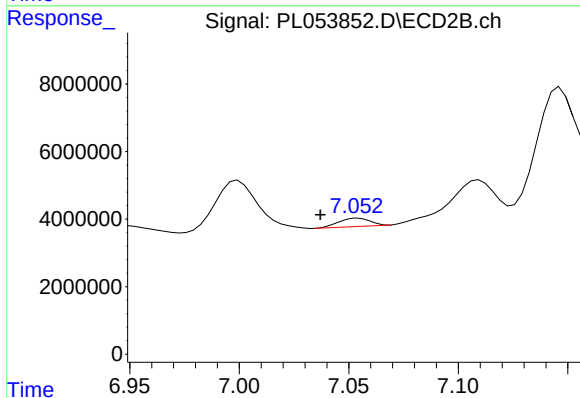
R.T.: 6.227 min
Delta R.T.: -0.005 min
Response: 4724740
Conc: 10.52 ng/ml



#27 Chlordane-5

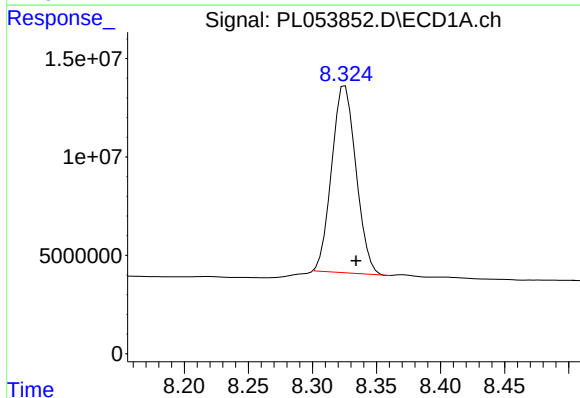
R.T.: 6.432 min
Delta R.T.: 0.023 min
Response: 27703471
Conc: 75.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
ESW



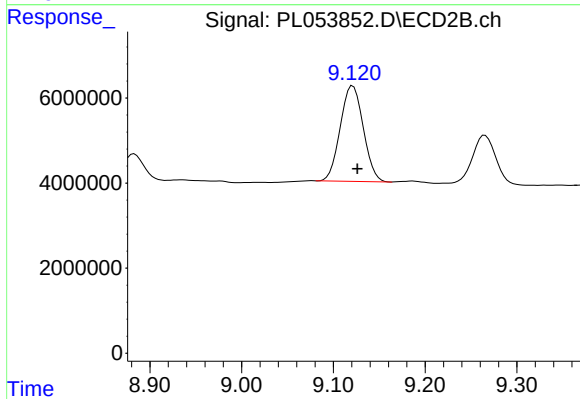
#27 Chlordane-5

R.T.: 7.055 min
Delta R.T.: 0.018 min
Response: 2464628
Conc: 32.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.325 min
Delta R.T.: -0.009 min
Response: 125571957
Conc: 12.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.005 min
Response: 39161115
Conc: 13.91 ng/ml