

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100819\
 Data File : PL053141.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2019 11:50
 Operator : SG\AJ
 Sample : K5213-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 00:39:11 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...	3.552	4.048	63969248	18923824	6.431	7.047
28)	SA Decachlor...	8.343	9.129	121.9E6	45757771	12.167	15.597 #
Target Compounds							
2)	A alpha-BHC	0.000	4.468f	0	11831208	N.D.	3.081 #
5)	MB Aldrin	4.844	5.525	39572504	31863411	2.877	9.194 #
7)	B delta-BHC	0.000	5.109	0	2659303	N.D.	0.735 #
8)	B Heptachlo...	0.000	5.917	0	59140471	N.D.	17.646 #
9)	A Endosulfan I	5.650f	6.264f	31103133	4900670	2.563	1.568 #
10)	B gamma-Chl...	5.535f	6.176f	138.1E6	40333428	10.269	11.922
11)	B alpha-Chl...	5.560f	6.232	69803206	2560348	5.292	0.761 #
12)	B 4,4'-DDE	0.000	6.391	0	51147028	N.D.	15.660 #
13)	MA Dieldrin	5.867	6.532	412.9E6	25062094	31.986	7.683 #
14)	MA Endrin	6.128	6.750	48795158	76137483	4.284	27.418 #
15)	B Endosulfa...	6.392f	0.000	118.0E6	0	10.299	N.D. #
16)	A 4,4'-DDD	0.000	6.886	0	75235764	N.D.	30.676 #
17)	MA 4,4'-DDT	6.497	7.151f	458.4E6	110.6E6	44.883	42.493
18)	B Endrin al...	6.593f	7.100	24610647	8347092	2.621	3.403 #
19)	B Endosulfa...	6.788	7.283f	16347222	6931399	1.570	2.539 #
20)	A Methoxychlor	7.032f	7.624	40097919	2112808	7.774	1.501 #
21)	B Endrin ke...	7.308f	0.000	23499745	0	2.016	N.D. #
22)	Mirex	0.000	8.265f	0	30287465	N.D.	13.466 #
23)	Chlordane-1	0.000	5.048	0	6941580	N.D.	68.437 #
24)	Chlordane-2	0.000	5.525	0	31863411	N.D.	284.692 #
25)	Chlordane-3	5.535f	6.176f	138.1E6	40333428	119.181	92.612
26)	Chlordane-4	5.560f	6.232	69803206	2560348	73.137	4.822 #
27)	Chlordane-5	6.392f	7.059f	118.0E6	6753566	299.217	76.563 #

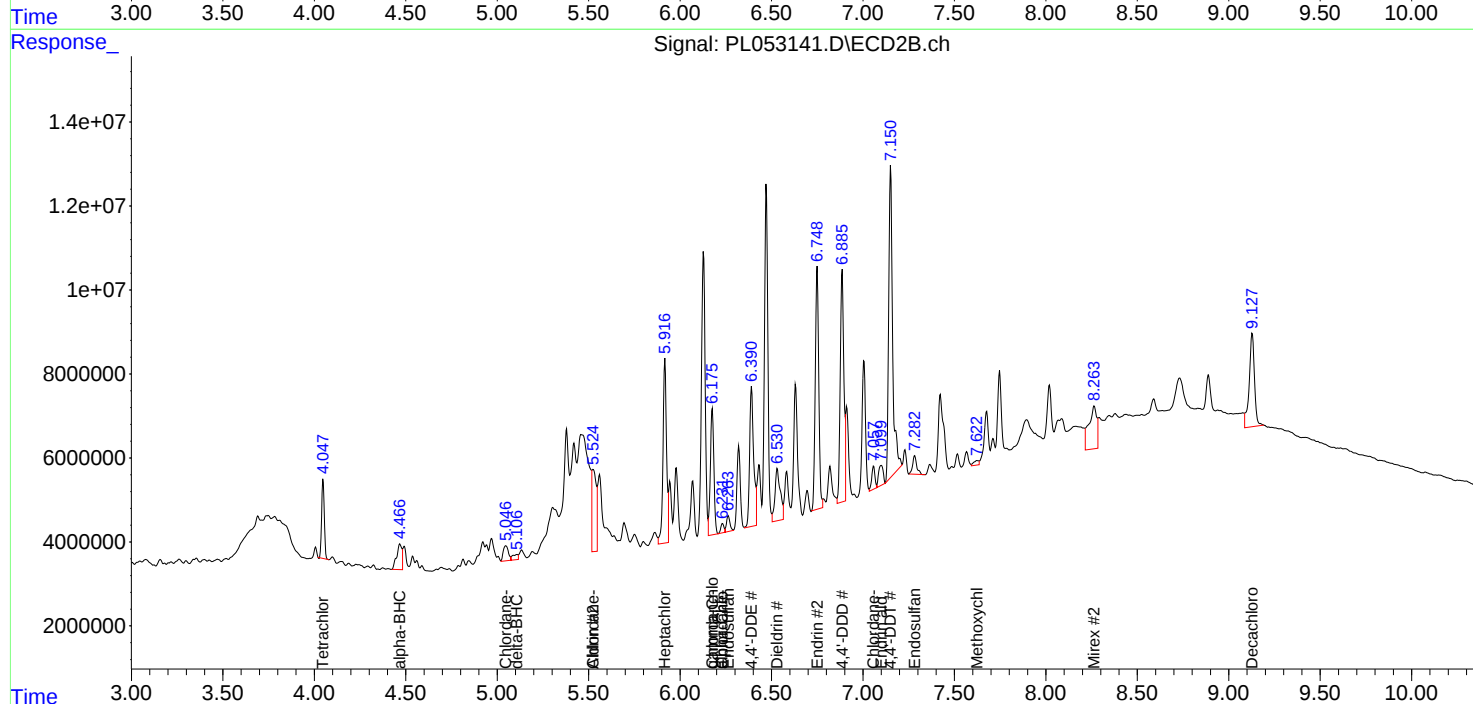
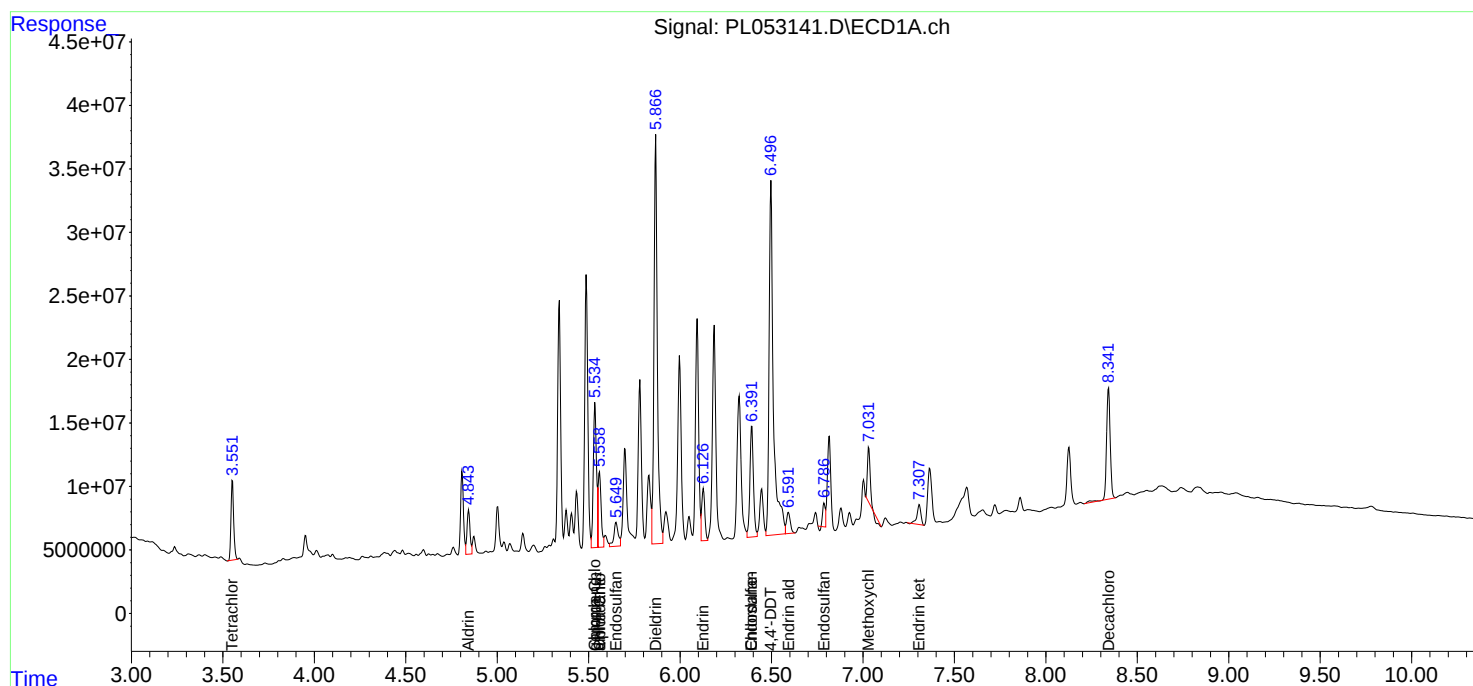
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

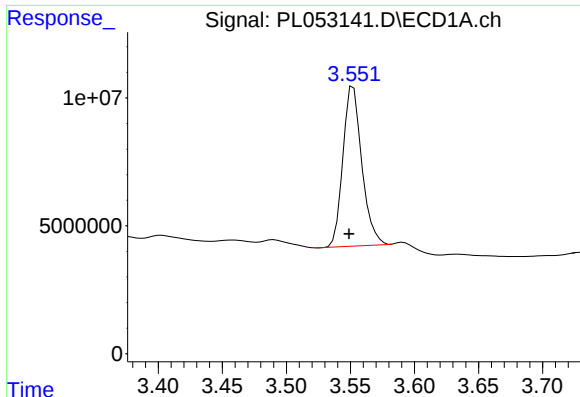
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100819\
Data File : PL053141.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 11:50
Operator : SG\AJ
Sample : K5213-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 00:39:11 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

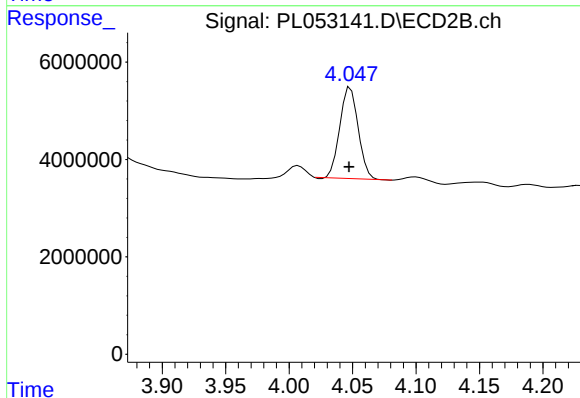




#1 Tetrachloro-m-xylene

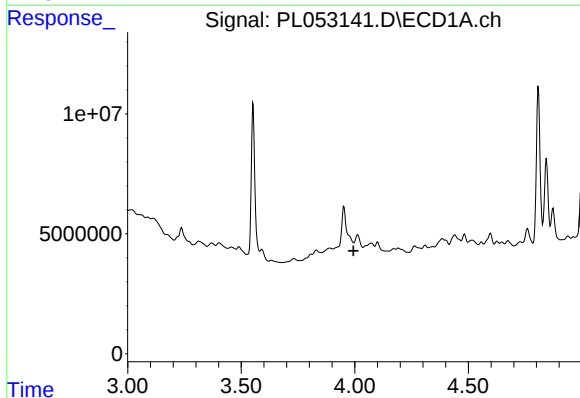
R.T.: 3.552 min
Delta R.T.: 0.003 min
Response: 63969248
Conc: 6.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



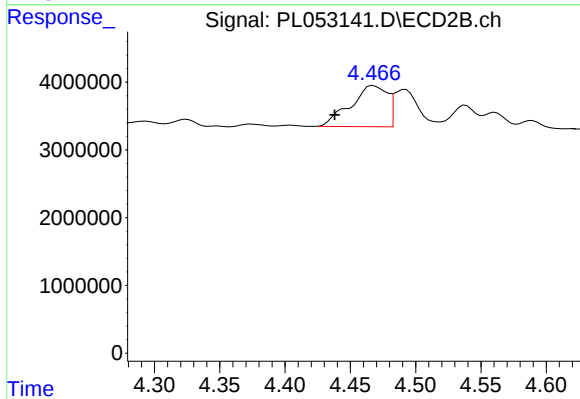
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.001 min
Response: 18923824
Conc: 7.05 ng/ml



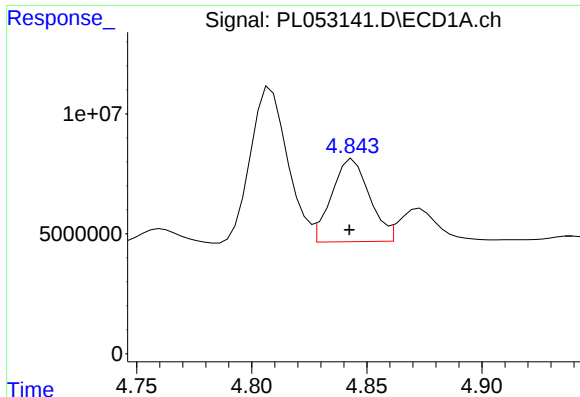
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

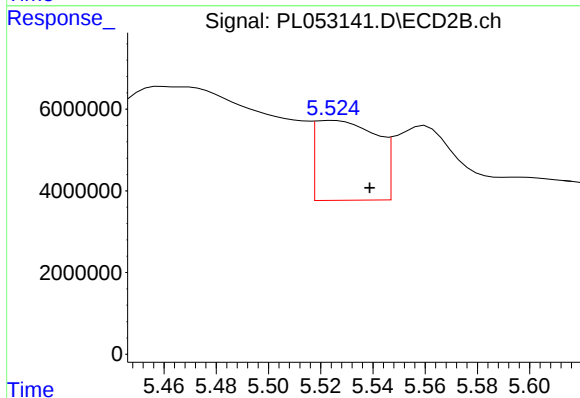
R.T.: 4.468 min
Delta R.T.: 0.029 min
Response: 11831208
Conc: 3.08 ng/ml



#5 Aldrin

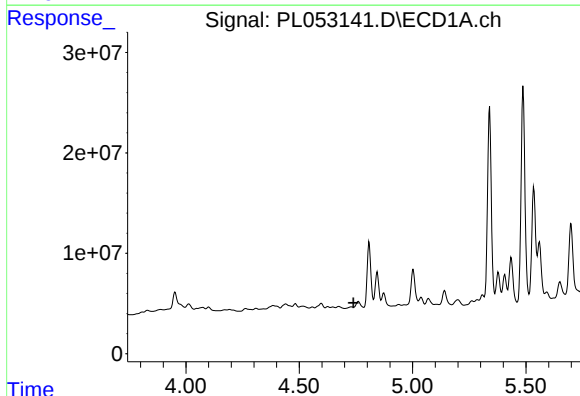
R.T.: 4.844 min
Delta R.T.: 0.002 min
Response: 39572504
Conc: 2.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



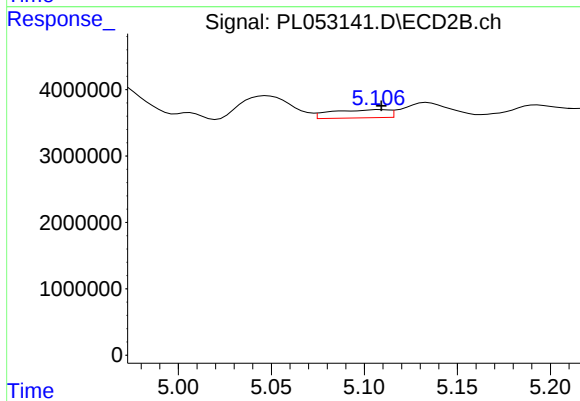
#5 Aldrin

R.T.: 5.525 min
Delta R.T.: -0.014 min
Response: 31863411
Conc: 9.19 ng/ml



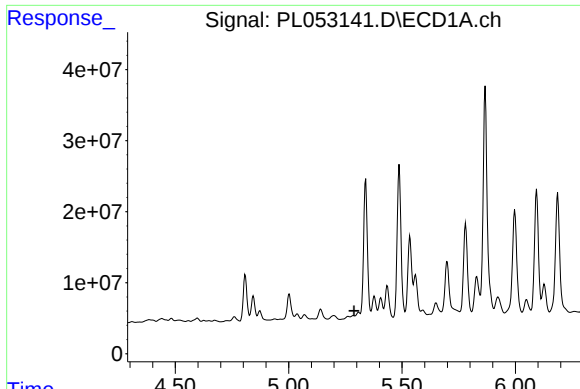
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.740 min
Response: 0
Conc: N.D.



#7 delta-BHC

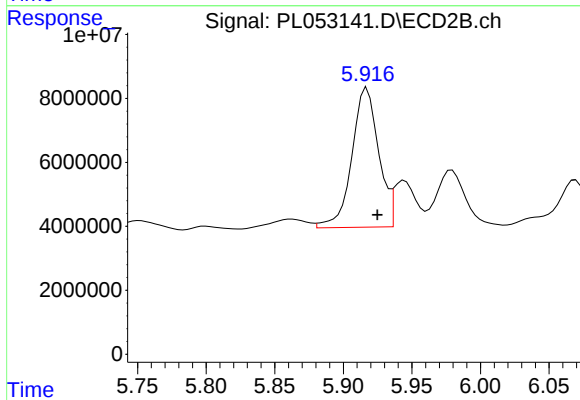
R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 2659303
Conc: 0.73 ng/ml



#8 Heptachlor epoxide

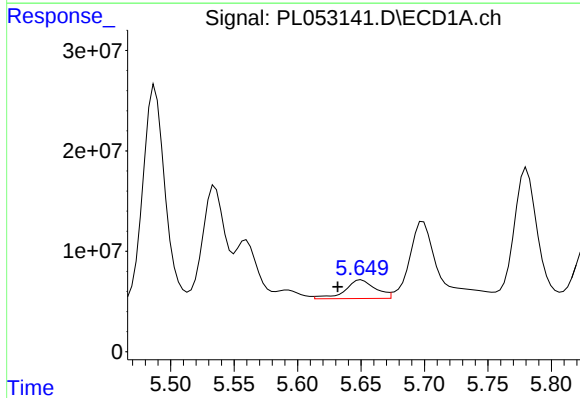
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



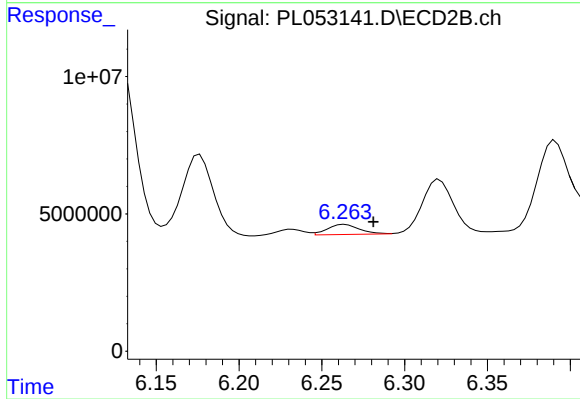
#8 Heptachlor epoxide

R.T.: 5.917 min
Delta R.T.: -0.008 min
Response: 59140471
Conc: 17.65 ng/ml



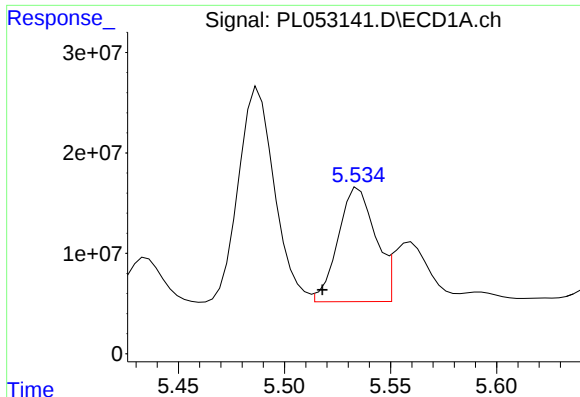
#9 Endosulfan I

R.T.: 5.650 min
Delta R.T.: 0.019 min
Response: 31103133
Conc: 2.56 ng/ml



#9 Endosulfan I

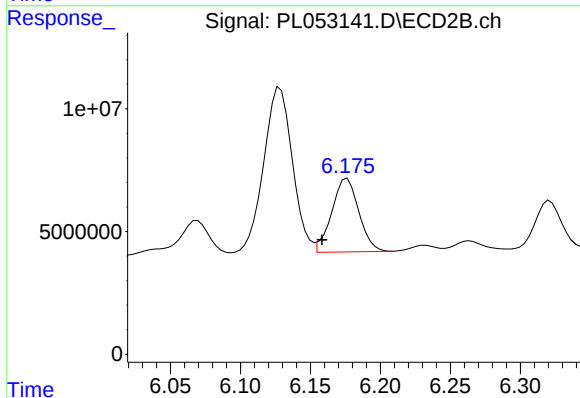
R.T.: 6.264 min
Delta R.T.: -0.017 min
Response: 4900670
Conc: 1.57 ng/ml



#10 gamma-Chlordane

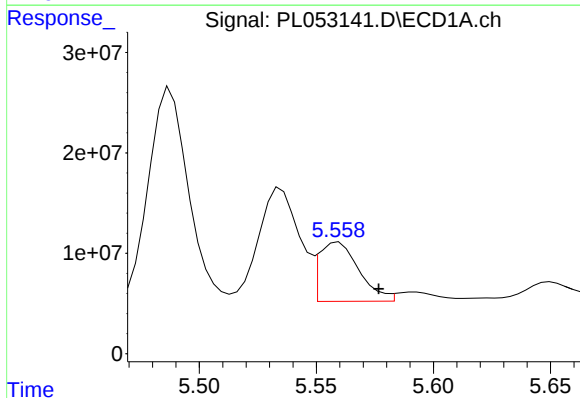
R.T.: 5.535 min
Delta R.T.: 0.017 min
Response: 138094833
Conc: 10.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



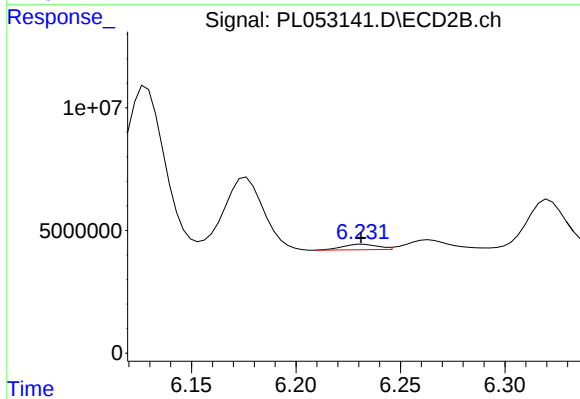
#10 gamma-Chlordane

R.T.: 6.176 min
Delta R.T.: 0.018 min
Response: 40333428
Conc: 11.92 ng/ml



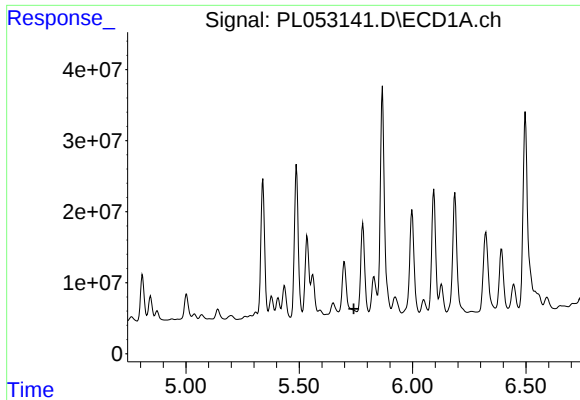
#11 alpha-Chlordane

R.T.: 5.560 min
Delta R.T.: -0.017 min
Response: 69803206
Conc: 5.29 ng/ml



#11 alpha-Chlordane

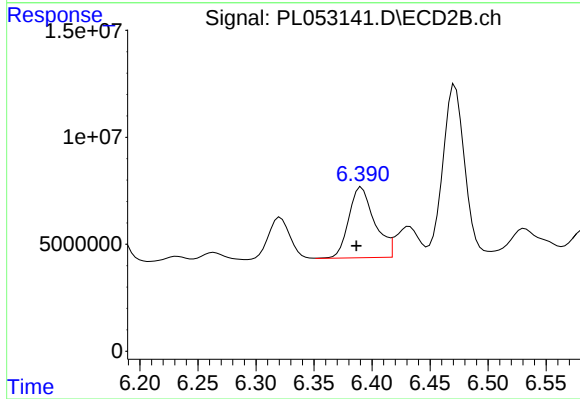
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 2560348
Conc: 0.76 ng/ml



#12 4,4'-DDE

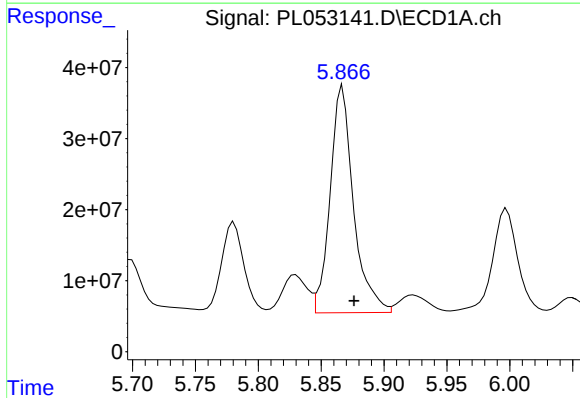
R.T.: 0.000 min
Exp R.T.: 5.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



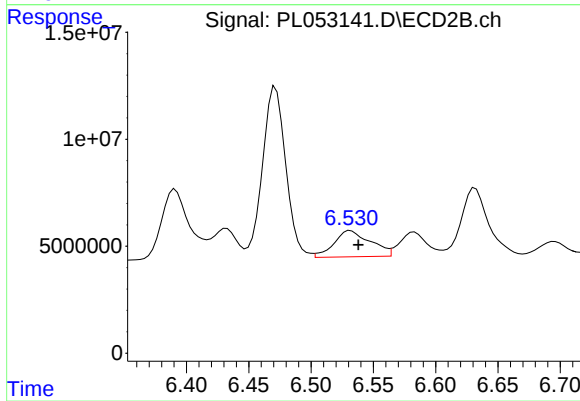
#12 4,4'-DDE

R.T.: 6.391 min
Delta R.T.: 0.005 min
Response: 51147028
Conc: 15.66 ng/ml



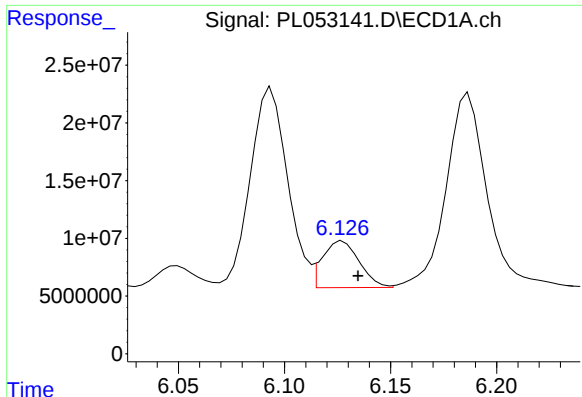
#13 Dieldrin

R.T.: 5.867 min
Delta R.T.: -0.009 min
Response: 412874921
Conc: 31.99 ng/ml



#13 Dieldrin

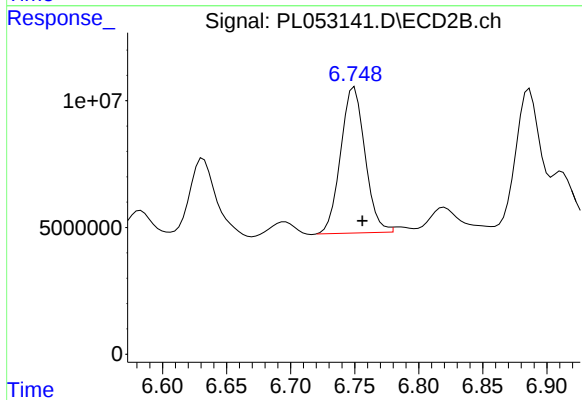
R.T.: 6.532 min
Delta R.T.: -0.006 min
Response: 25062094
Conc: 7.68 ng/ml



#14 Endrin

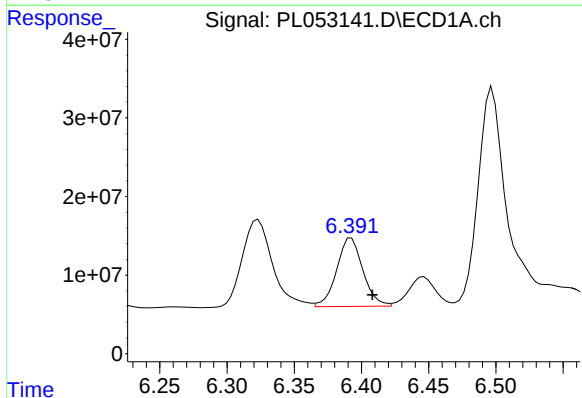
R.T.: 6.128 min
Delta R.T.: -0.007 min
Response: 48795158
Conc: 4.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



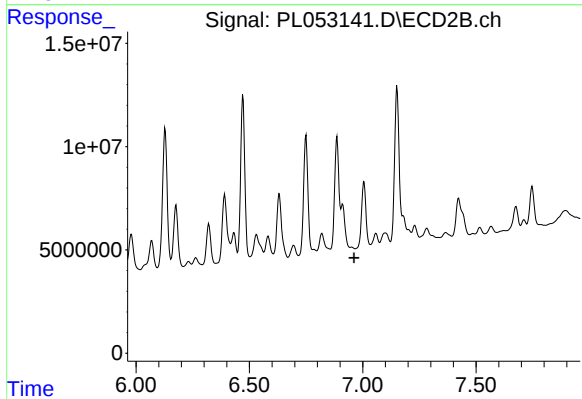
#14 Endrin

R.T.: 6.750 min
Delta R.T.: -0.006 min
Response: 76137483
Conc: 27.42 ng/ml



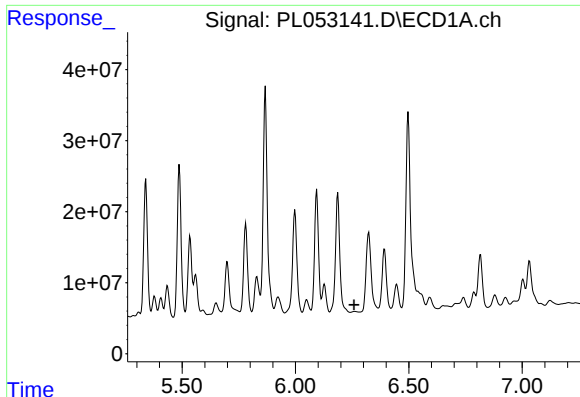
#15 Endosulfan II

R.T.: 6.392 min
Delta R.T.: -0.016 min
Response: 118021497
Conc: 10.30 ng/ml



#15 Endosulfan II

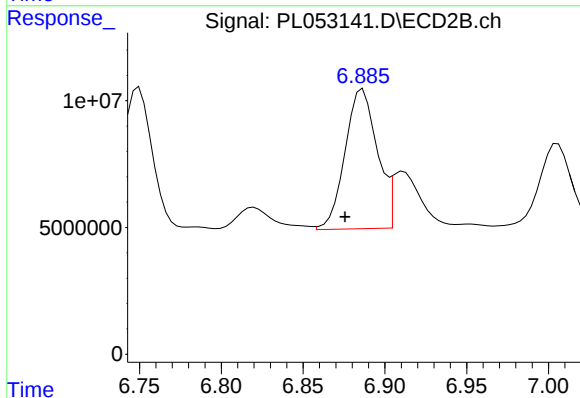
R.T.: 0.000 min
Exp R.T.: 6.963 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

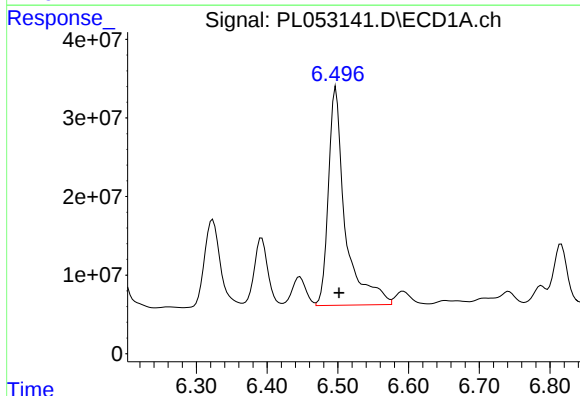
R.T.: 0.000 min
Exp R.T.: 6.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



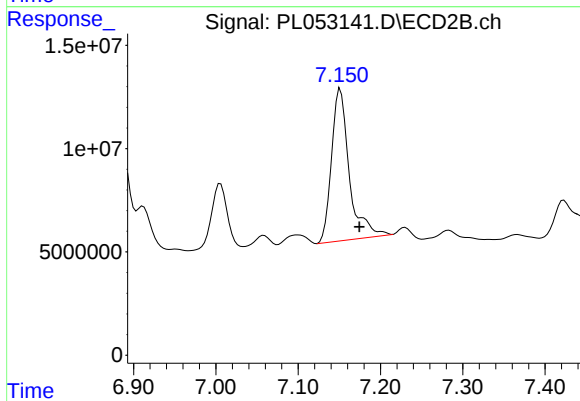
#16 4,4'-DDD

R.T.: 6.886 min
Delta R.T.: 0.011 min
Response: 75235764
Conc: 30.68 ng/ml



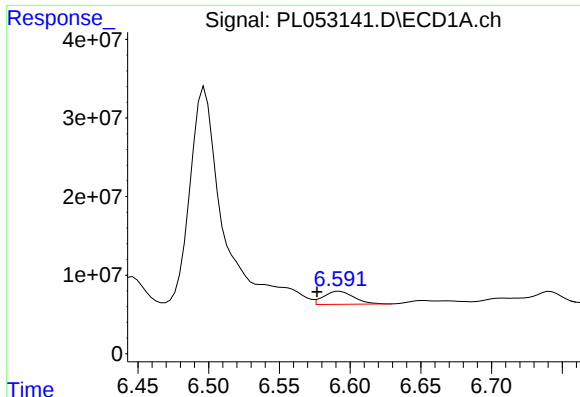
#17 4,4'-DDT

R.T.: 6.497 min
Delta R.T.: -0.004 min
Response: 458365892
Conc: 44.88 ng/ml



#17 4,4'-DDT

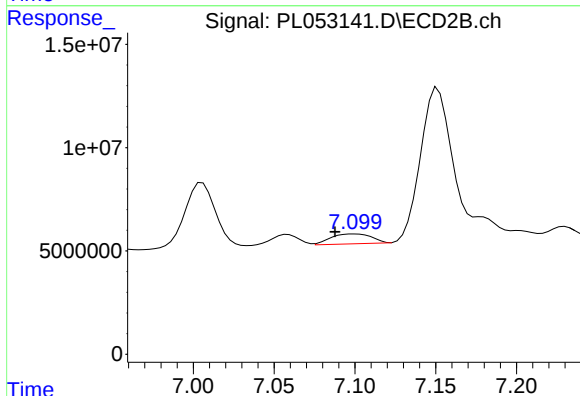
R.T.: 7.151 min
Delta R.T.: -0.023 min
Response: 110589517
Conc: 42.49 ng/ml



#18 Endrin aldehyde

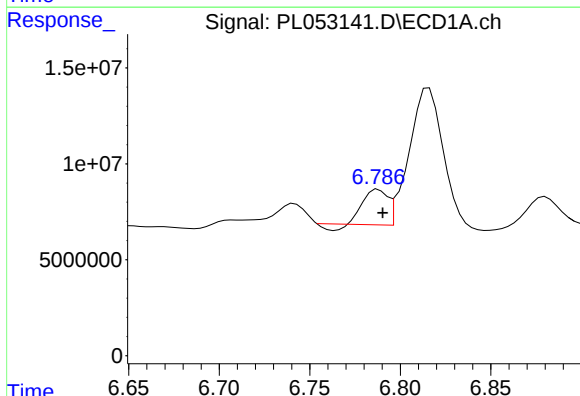
R.T.: 6.593 min
Delta R.T.: 0.016 min
Response: 24610647
Conc: 2.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



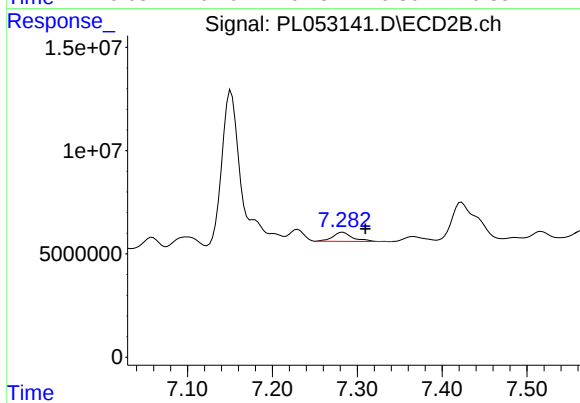
#18 Endrin aldehyde

R.T.: 7.100 min
Delta R.T.: 0.012 min
Response: 8347092
Conc: 3.40 ng/ml



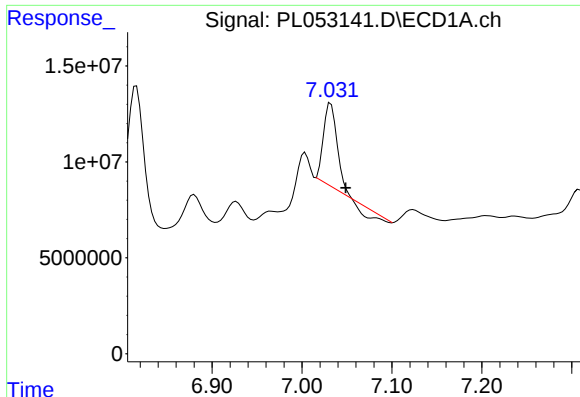
#19 Endosulfan Sulfate

R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 16347222
Conc: 1.57 ng/ml



#19 Endosulfan Sulfate

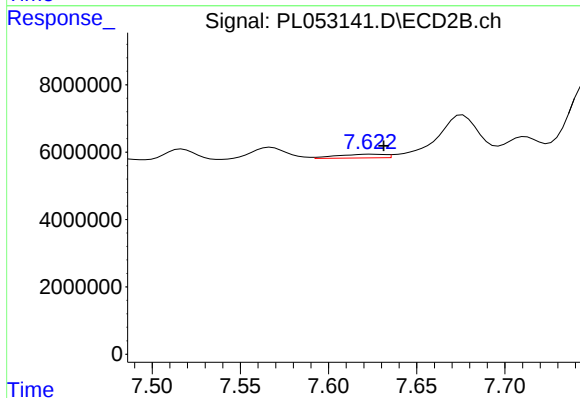
R.T.: 7.283 min
Delta R.T.: -0.027 min
Response: 6931399
Conc: 2.54 ng/ml



#20 Methoxychlor

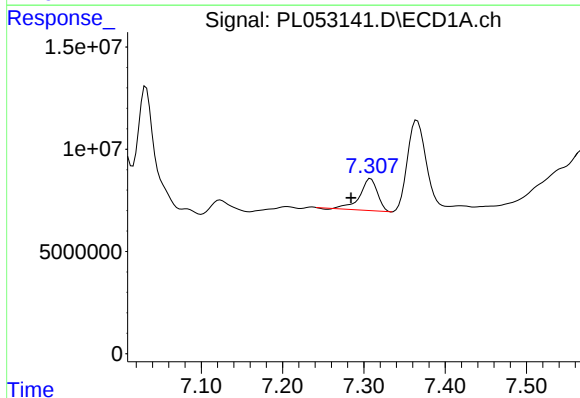
R.T.: 7.032 min
Delta R.T.: -0.017 min
Response: 40097919
Conc: 7.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



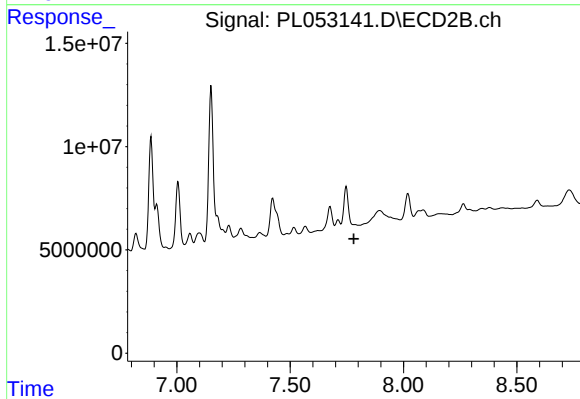
#20 Methoxychlor

R.T.: 7.624 min
Delta R.T.: -0.008 min
Response: 2112808
Conc: 1.50 ng/ml



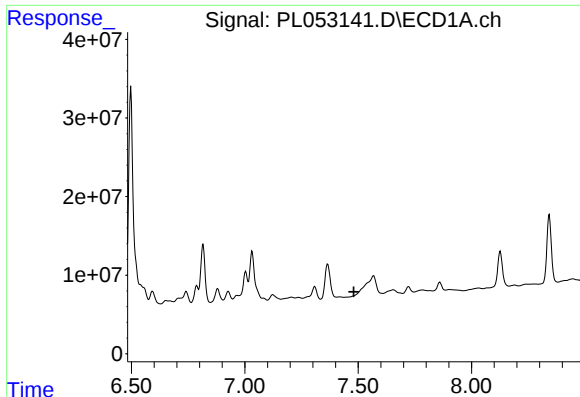
#21 Endrin ketone

R.T.: 7.308 min
Delta R.T.: 0.024 min
Response: 23499745
Conc: 2.02 ng/ml



#21 Endrin ketone

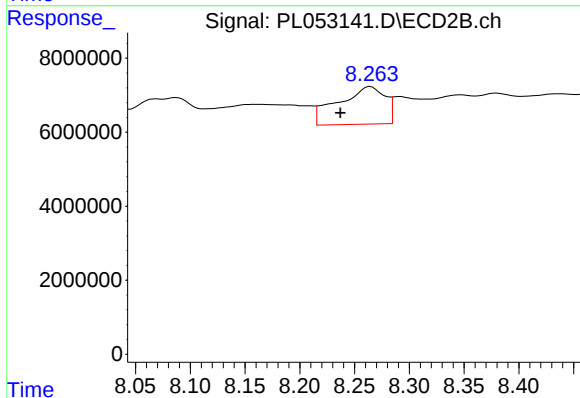
R.T.: 0.000 min
Exp R.T.: 7.781 min
Response: 0
Conc: N.D.



#22 Mirex

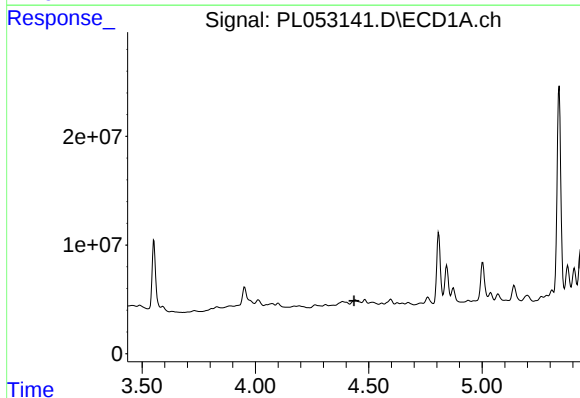
R.T.: 0.000 min
Exp R.T.: 7.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



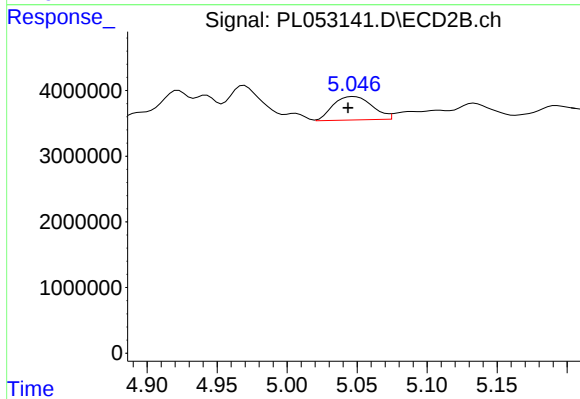
#22 Mirex

R.T.: 8.265 min
Delta R.T.: 0.028 min
Response: 30287465
Conc: 13.47 ng/ml



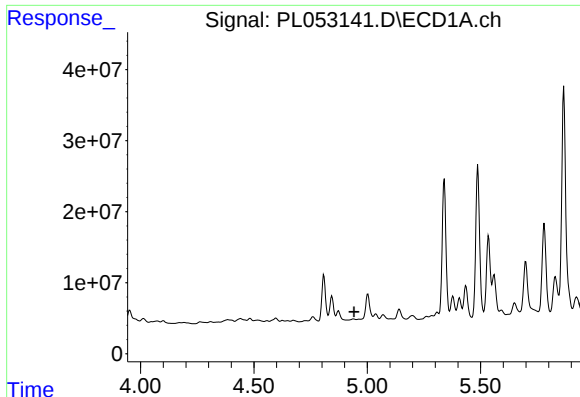
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.435 min
Response: 0
Conc: N.D.



#23 Chlordane-1

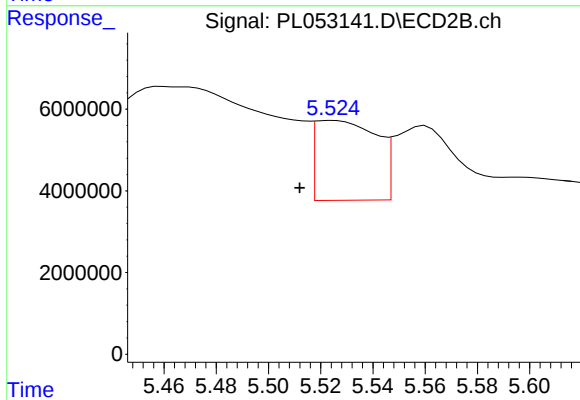
R.T.: 5.048 min
Delta R.T.: 0.004 min
Response: 6941580
Conc: 68.44 ng/ml



#24 Chlordane-2

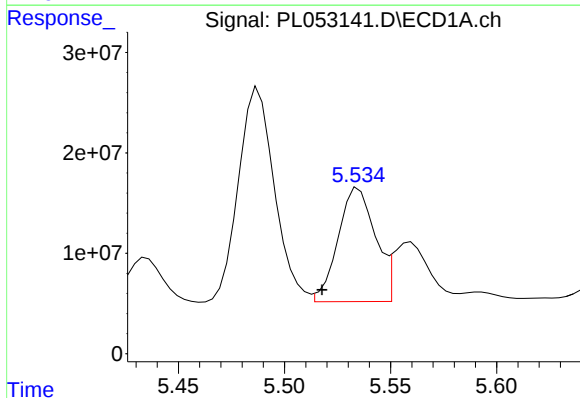
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



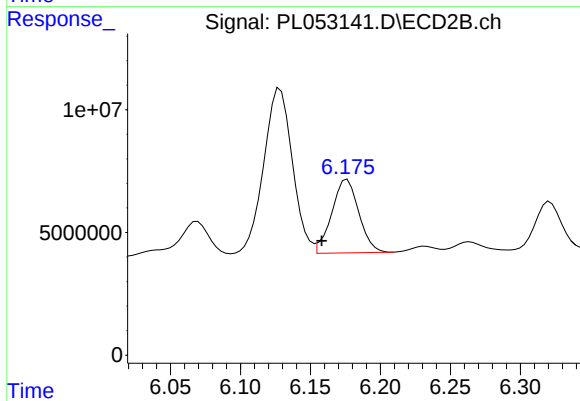
#24 Chlordane-2

R.T.: 5.525 min
Delta R.T.: 0.013 min
Response: 31863411
Conc: 284.69 ng/ml



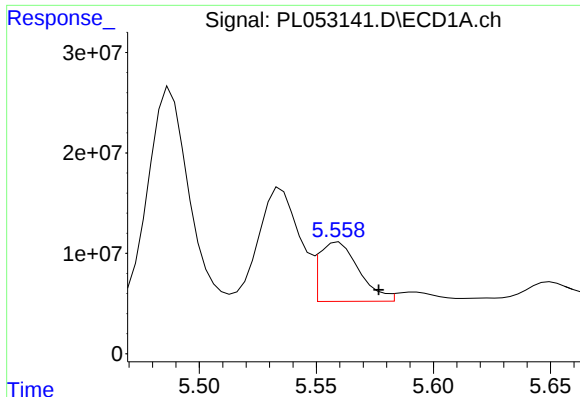
#25 Chlordane-3

R.T.: 5.535 min
Delta R.T.: 0.017 min
Response: 138094833
Conc: 119.18 ng/ml



#25 Chlordane-3

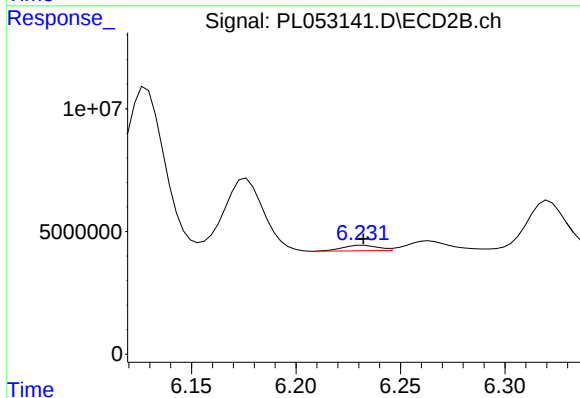
R.T.: 6.176 min
Delta R.T.: 0.018 min
Response: 40333428
Conc: 92.61 ng/ml



#26 Chlordane-4

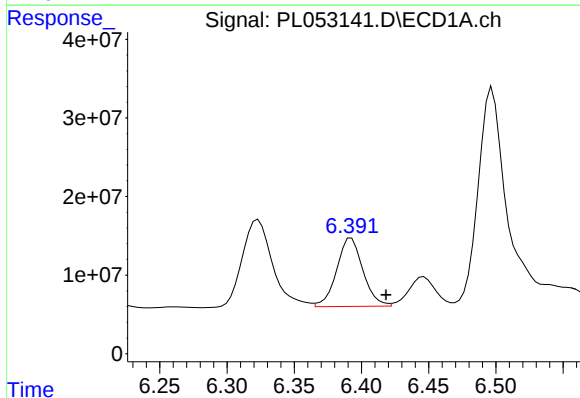
R.T.: 5.560 min
Delta R.T.: -0.017 min
Response: 69803206
Conc: 73.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



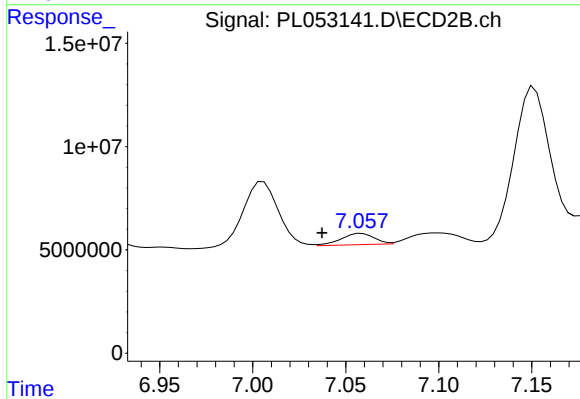
#26 Chlordane-4

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 2560348
Conc: 4.82 ng/ml



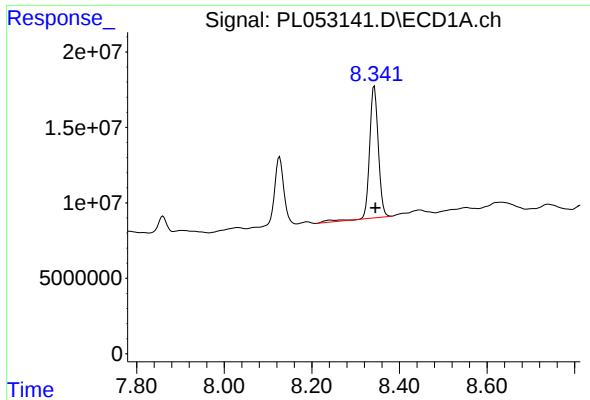
#27 Chlordane-5

R.T.: 6.392 min
Delta R.T.: -0.026 min
Response: 118021497
Conc: 299.22 ng/ml



#27 Chlordane-5

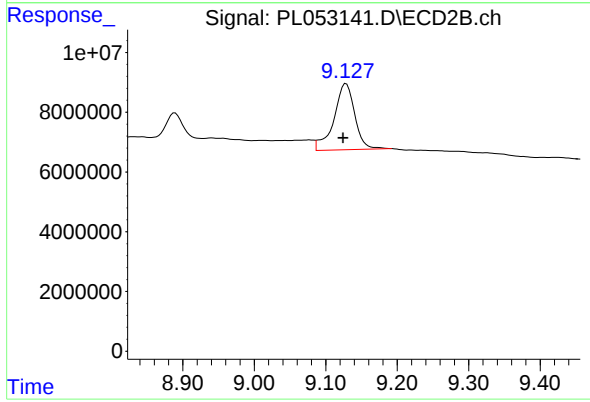
R.T.: 7.059 min
Delta R.T.: 0.021 min
Response: 6753566
Conc: 76.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.343 min
Delta R.T.: -0.002 min
Response: 121868921
Conc: 12.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.129 min
Delta R.T.: 0.004 min
Response: 45757771
Conc: 15.60 ng/ml