

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071420\
 Data File : PL059894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2020 15:22
 Operator : DD\AJ
 Sample : L3287-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 16:17:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 2020
 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...	3.464	4.011	29550507	41075106	15.278	15.499
28)	SA Decachlor...	8.226	9.099	26772080	31853943	16.274	15.231
Target Compounds							
2)	A alpha-BHC	0.000	4.426f	0	19226502	N.D.	4.980 #
4)	MA Heptachlor	4.488	5.197	39362309	84562573	17.551	25.137 #
5)	MB Aldrin	4.737	5.531f	11160930	5232924	5.656	1.680 #
7)	B delta-BHC	4.643	0.000	4549265	0	2.046	N.D. #
8)	B Heptachlo...	5.183	5.876f	2480450	48019969	1.351	17.830 #
9)	A Endosulfan I	5.531	0.000	657720	0	0.391	N.D. #
10)	B gamma-Chl...	5.408	6.125	123.7E6	248.1E6	68.190	86.643 #
11)	B alpha-Chl...	5.466	6.201	130.5E6	356.4E6	72.385	124.662 #
12)	B 4,4'-DDE	5.631	6.354	20349149	38201557	12.219	14.272
13)	MA Dieldrin	5.758	6.503	3952825	6659601	2.240	2.407
14)	MA Endrin	6.022	6.719	6545742	3477417	4.497	1.634 #
15)	B Endosulfa...	6.302	6.914f	40551183	3417862	24.280	1.361 #
16)	A 4,4'-DDD	6.148	6.851	1345895	23369679	0.882	10.181 #
17)	MA 4,4'-DDT	6.388	7.146	18863591	29437139	14.509	14.950
18)	B Endrin al...	0.000	7.051	0	3361470	N.D.	1.548 #
19)	B Endosulfa...	0.000	7.281	0	2431658	N.D.	1.040 #
20)	A Methoxychlor	6.918f	0.000	880077	0	1.177	N.D. #
23)	Chlordane-1	4.335	5.007	46230448	62963380	754.578	648.383
24)	Chlordane-2	4.838	5.477	51173491	103.6E6	808.233	904.510
25)	Chlordane-3	5.408	6.125	123.7E6	248.1E6	731.496	641.250
26)	Chlordane-4	5.466	6.201	130.5E6	356.4E6	935.581	770.018
27)	Chlordane-5	6.302	7.007	40551183	60166621	714.678	774.693

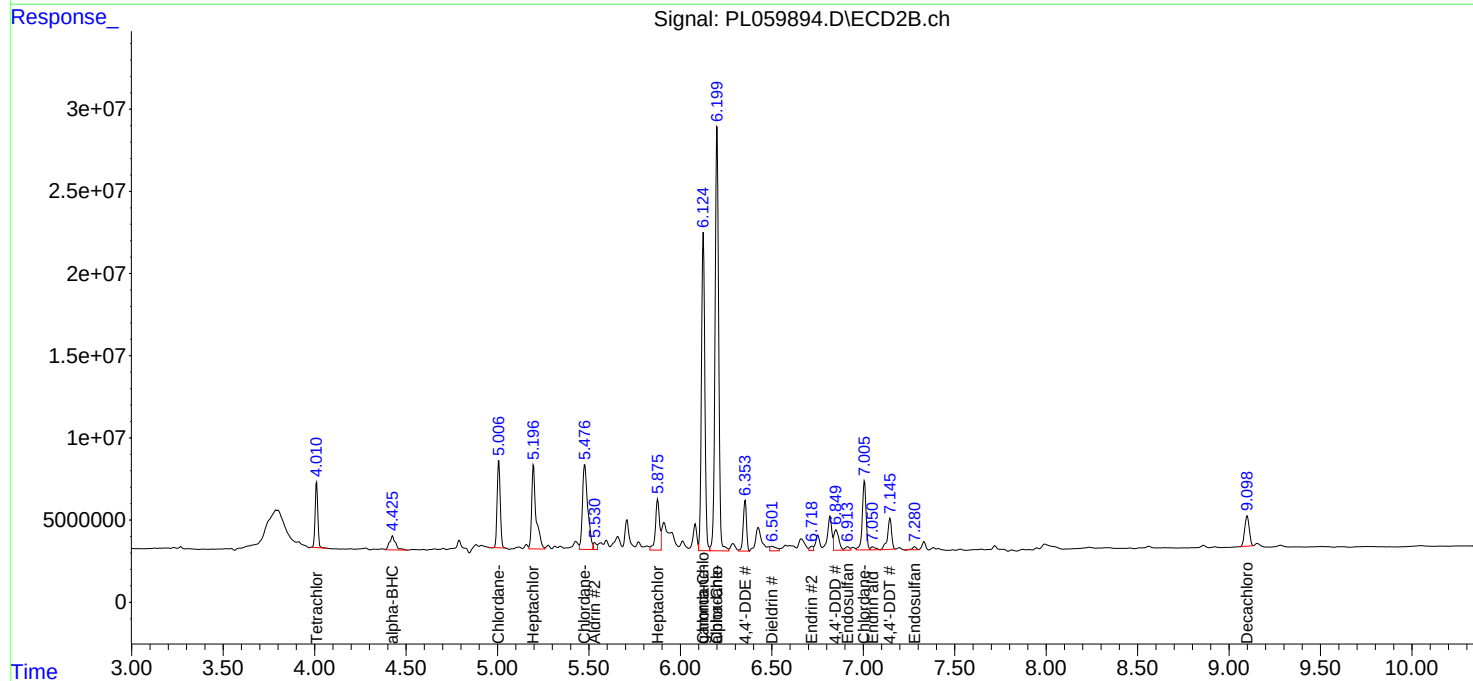
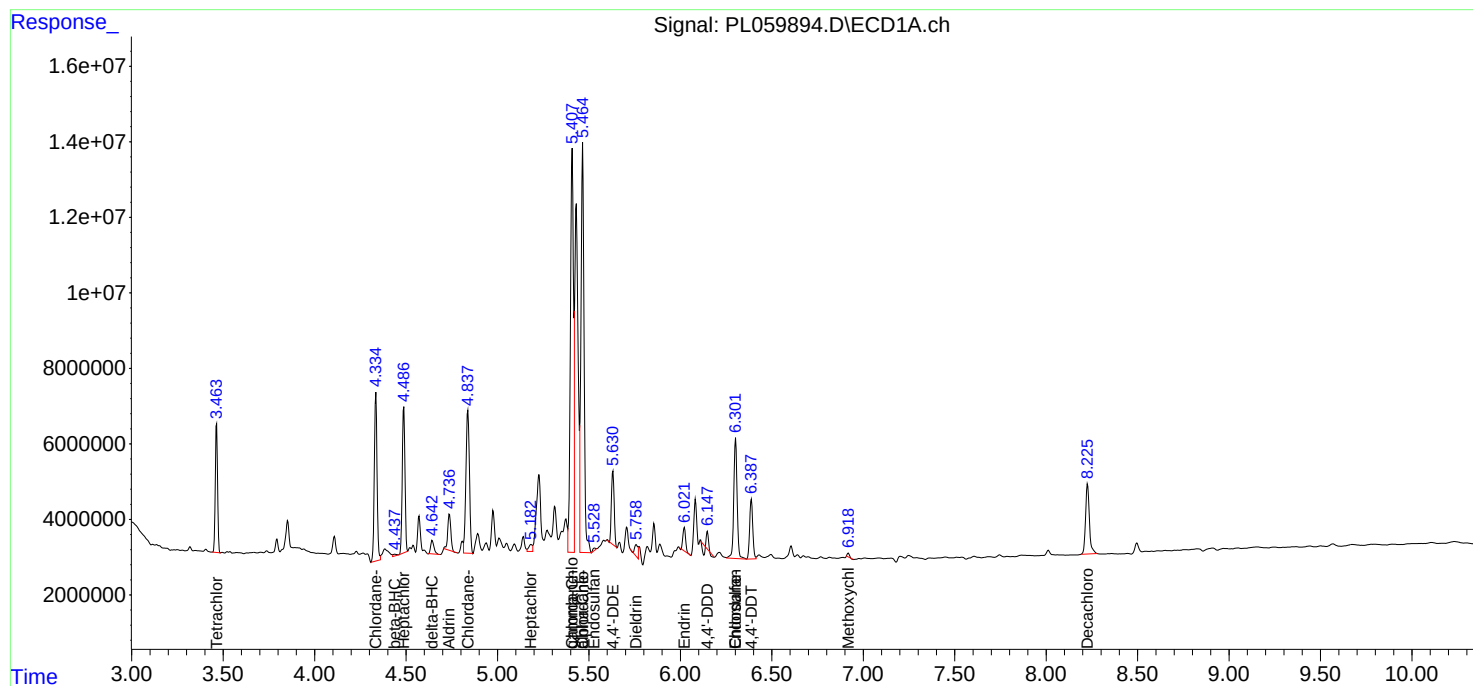
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

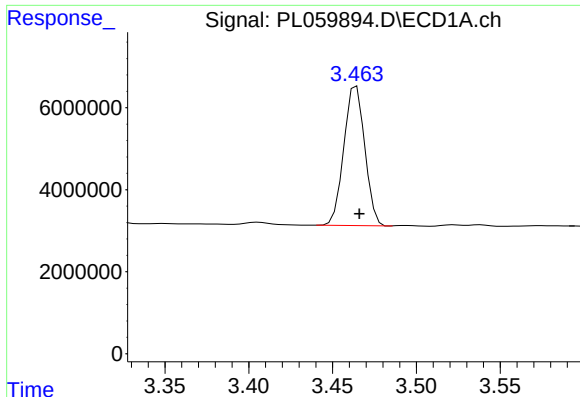
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071420\
Data File : PL059894.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2020 15:22
Operator : DD\AJ
Sample : L3287-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 16:17:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
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

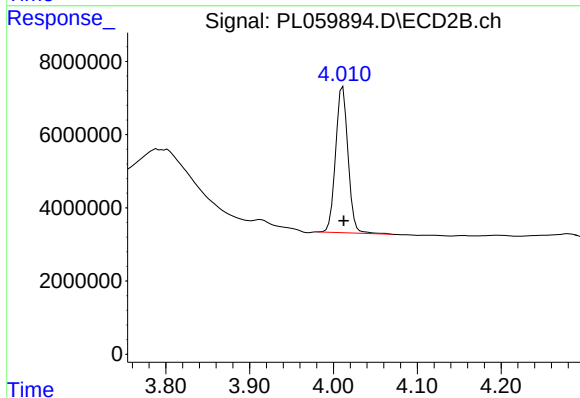




#1 Tetrachloro-m-xylene

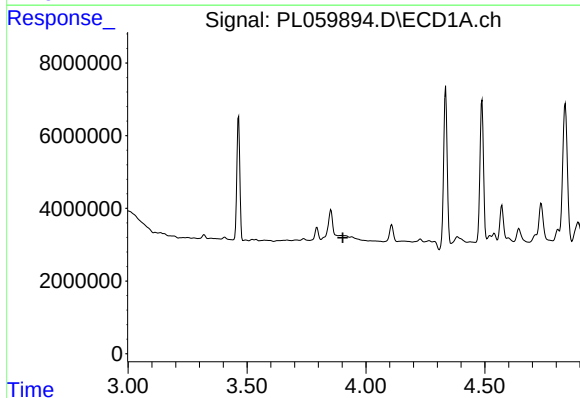
R.T.: 3.464 min
Delta R.T.: -0.002 min
Response: 29550507
Conc: 15.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



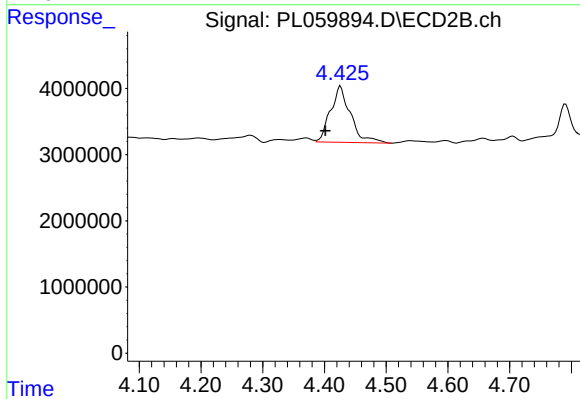
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 41075106
Conc: 15.50 ng/ml



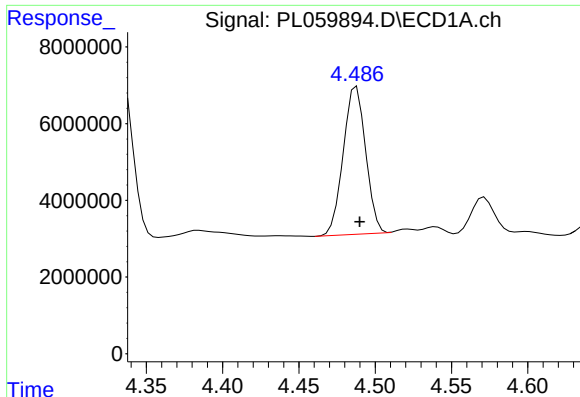
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.903 min
Response: 0
Conc: N.D.



#2 alpha-BHC

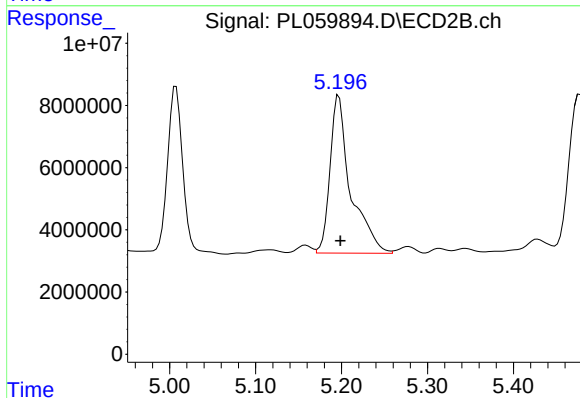
R.T.: 4.426 min
Delta R.T.: 0.024 min
Response: 19226502
Conc: 4.98 ng/ml



#4 Heptachlor

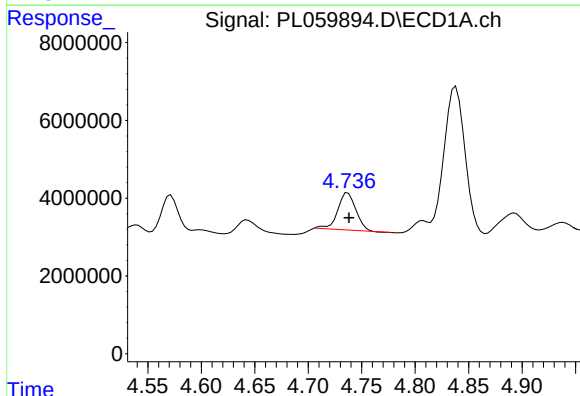
R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 39362309
Conc: 17.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



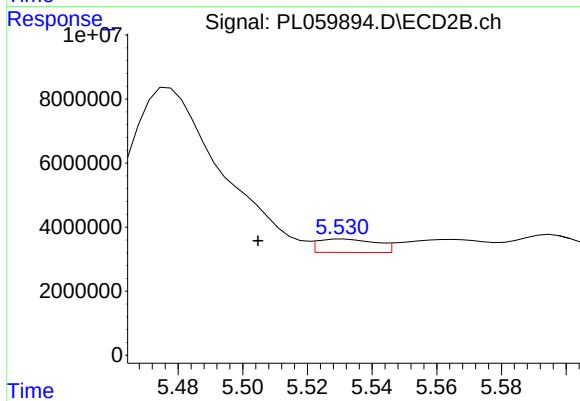
#4 Heptachlor

R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 84562573
Conc: 25.14 ng/ml



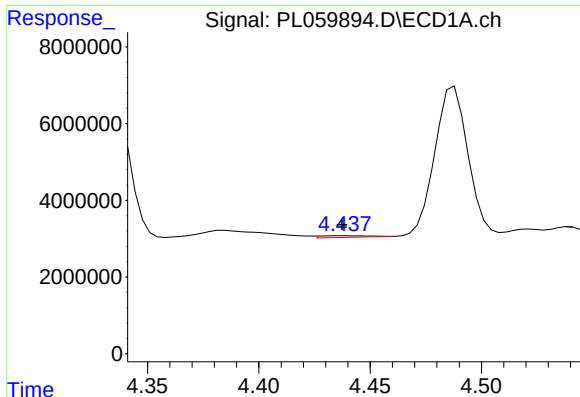
#5 Aldrin

R.T.: 4.737 min
Delta R.T.: -0.001 min
Response: 11160930
Conc: 5.66 ng/ml



#5 Aldrin

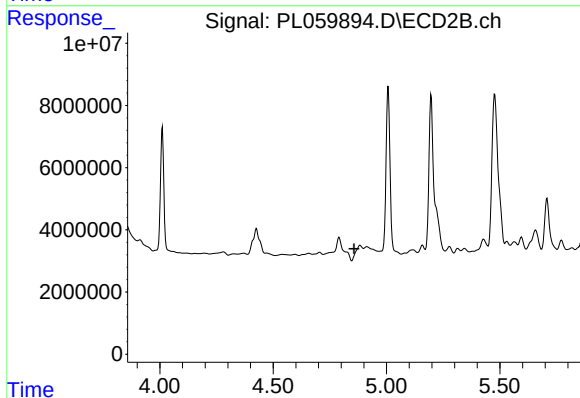
R.T.: 5.531 min
Delta R.T.: 0.027 min
Response: 5232924
Conc: 1.68 ng/ml



#6 beta-BHC

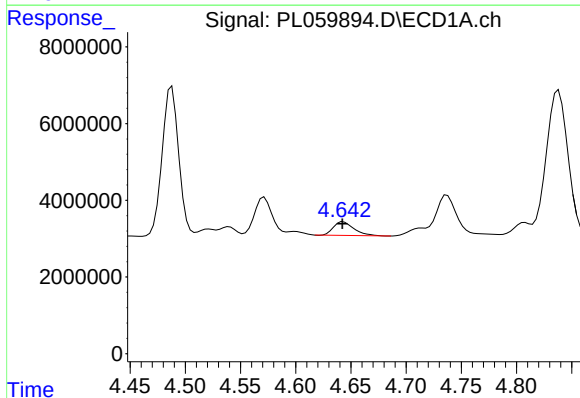
R.T.: 4.439 min
Delta R.T.: 0.002 min
Response: 642809
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



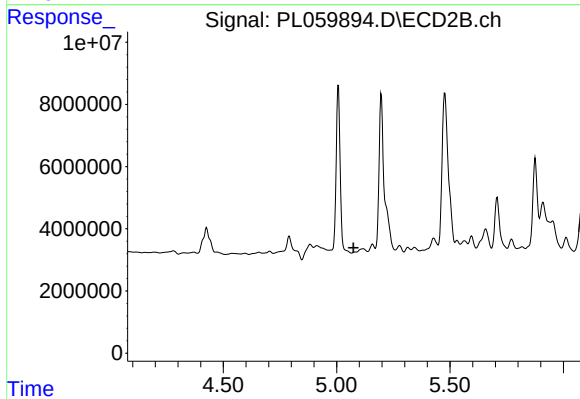
#6 beta-BHC

R.T.: 4.883 min
Delta R.T.: 0.027 min
Response: -2087434
Conc: N.D.



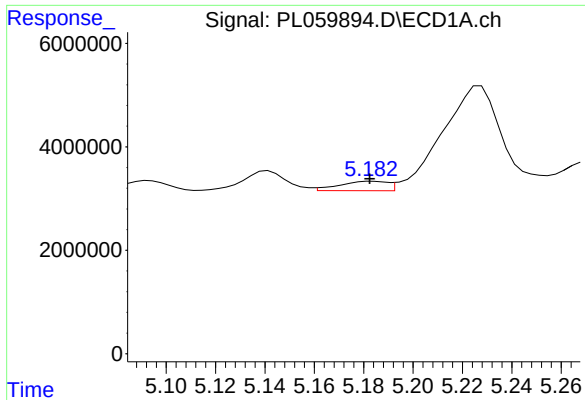
#7 delta-BHC

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 4549265
Conc: 2.05 ng/ml



#7 delta-BHC

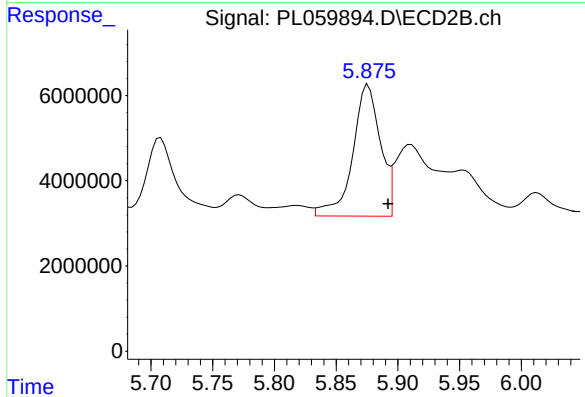
R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

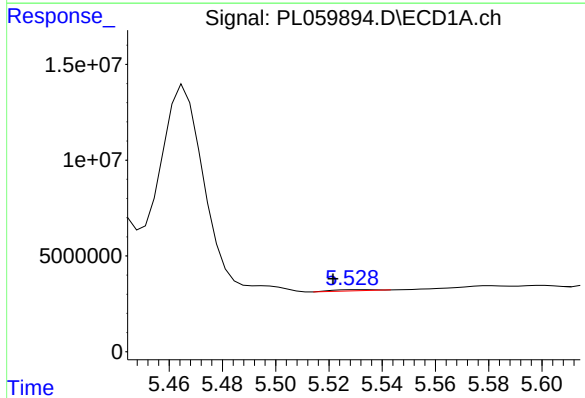
R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 2480450
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



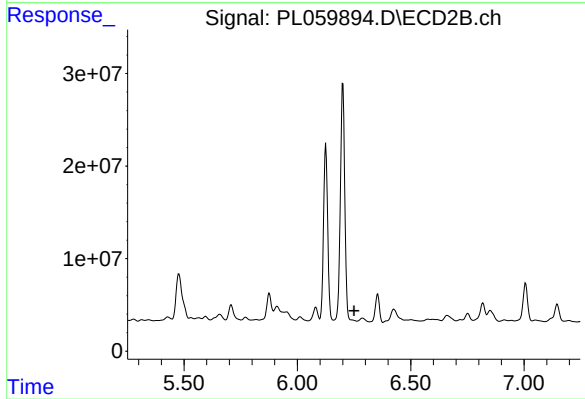
#8 Heptachlor epoxide

R.T.: 5.876 min
Delta R.T.: -0.016 min
Response: 48019969
Conc: 17.83 ng/ml



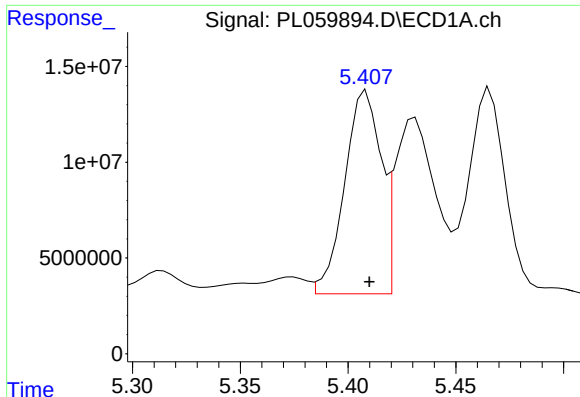
#9 Endosulfan I

R.T.: 5.531 min
Delta R.T.: 0.009 min
Response: 657720
Conc: 0.39 ng/ml



#9 Endosulfan I

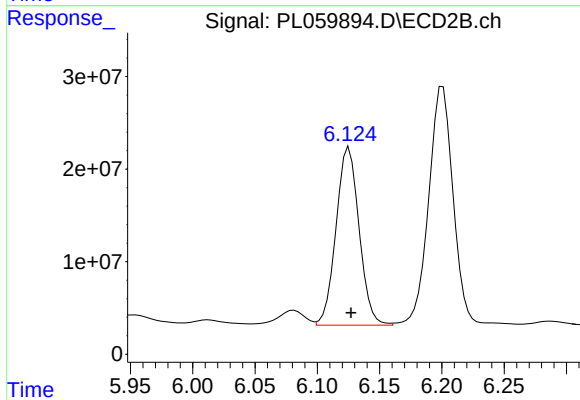
R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

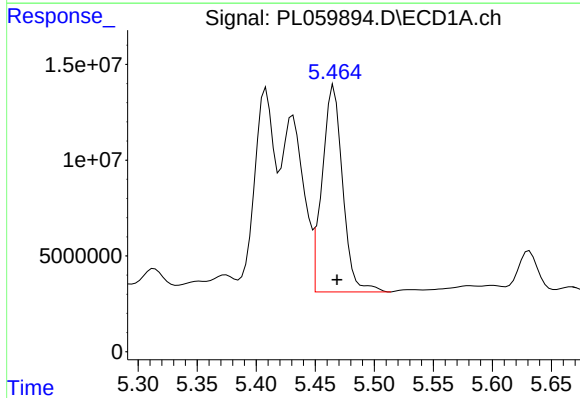
R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 123707306
Conc: 68.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



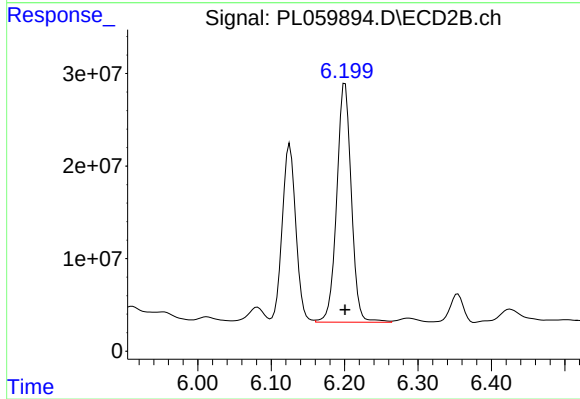
#10 gamma-Chlordane

R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 248110850
Conc: 86.64 ng/ml



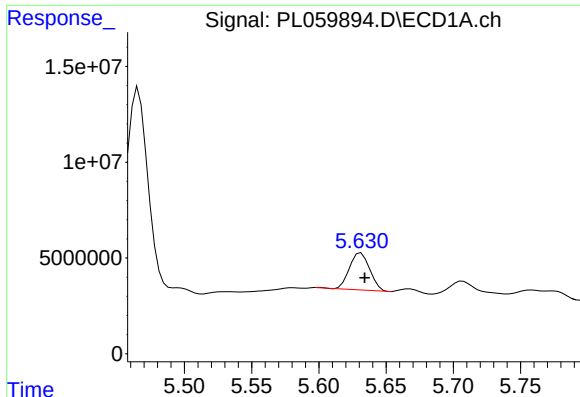
#11 alpha-Chlordane

R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 130531809
Conc: 72.39 ng/ml



#11 alpha-Chlordane

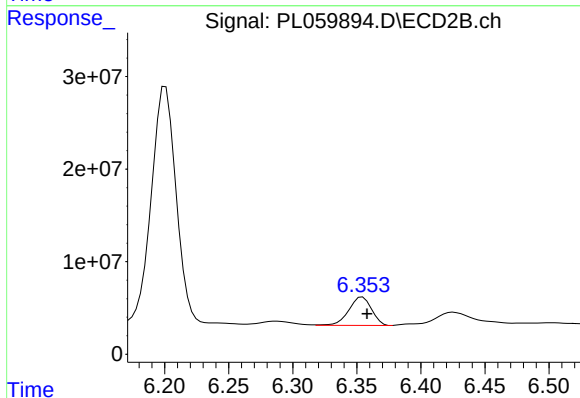
R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 356440631
Conc: 124.66 ng/ml



#12 4,4'-DDE

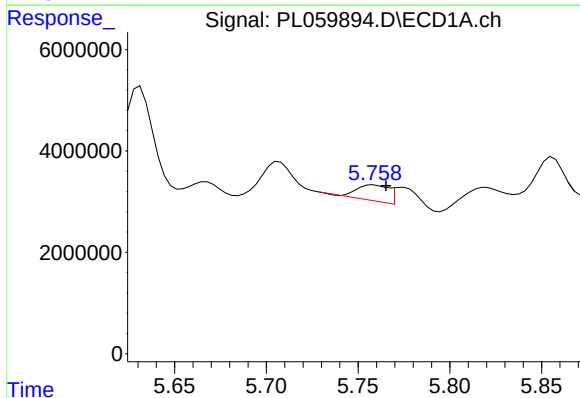
R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 20349149
Conc: 12.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



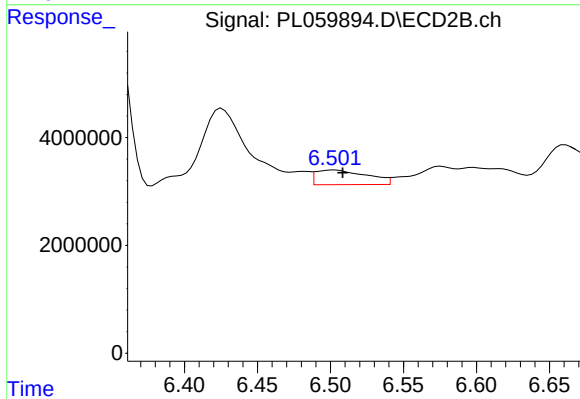
#12 4,4'-DDE

R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 38201557
Conc: 14.27 ng/ml



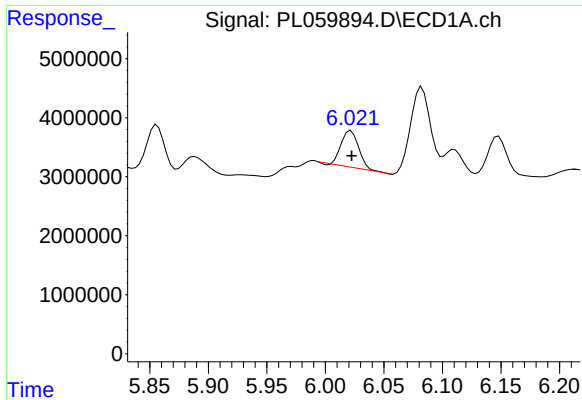
#13 Dieldrin

R.T.: 5.758 min
Delta R.T.: -0.007 min
Response: 3952825
Conc: 2.24 ng/ml



#13 Dieldrin

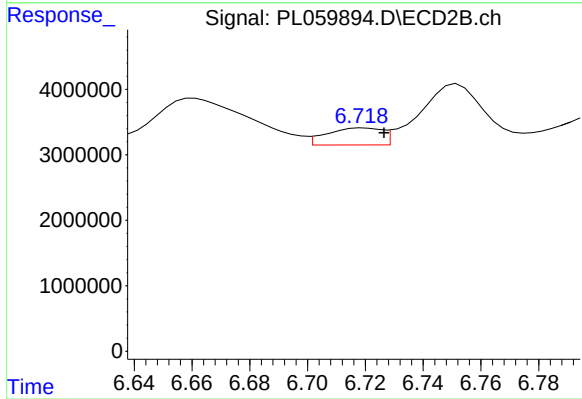
R.T.: 6.503 min
Delta R.T.: -0.006 min
Response: 6659601
Conc: 2.41 ng/ml



#14 Endrin

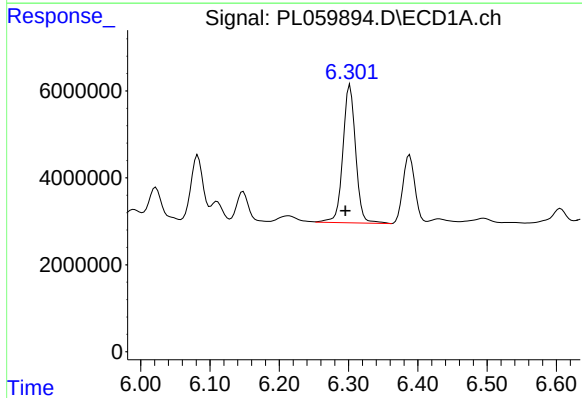
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 6545742
Conc: 4.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



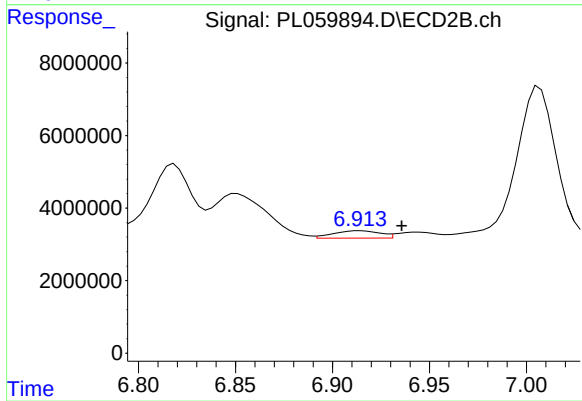
#14 Endrin

R.T.: 6.719 min
Delta R.T.: -0.007 min
Response: 3477417
Conc: 1.63 ng/ml



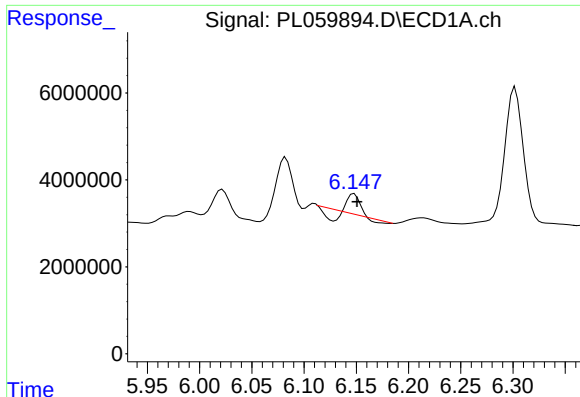
#15 Endosulfan II

R.T.: 6.302 min
Delta R.T.: 0.006 min
Response: 40551183
Conc: 24.28 ng/ml



#15 Endosulfan II

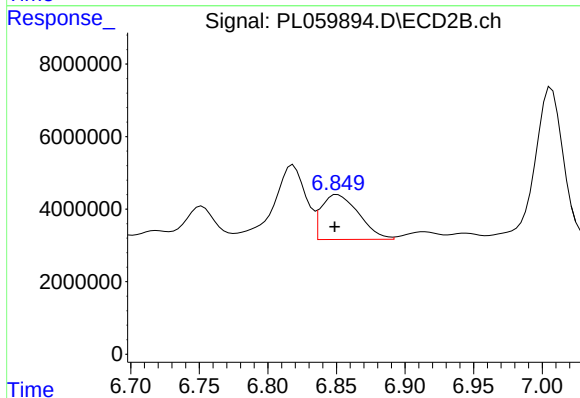
R.T.: 6.914 min
Delta R.T.: -0.021 min
Response: 3417862
Conc: 1.36 ng/ml



#16 4,4'-DDD

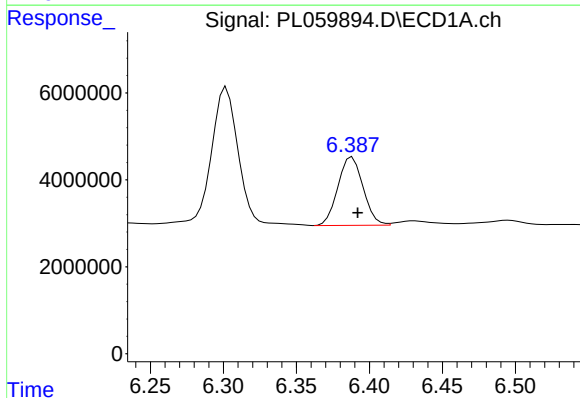
R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 1345895
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



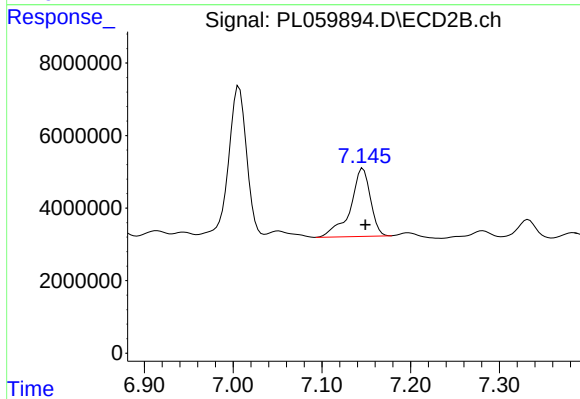
#16 4,4'-DDD

R.T.: 6.851 min
Delta R.T.: 0.002 min
Response: 23369679
Conc: 10.18 ng/ml



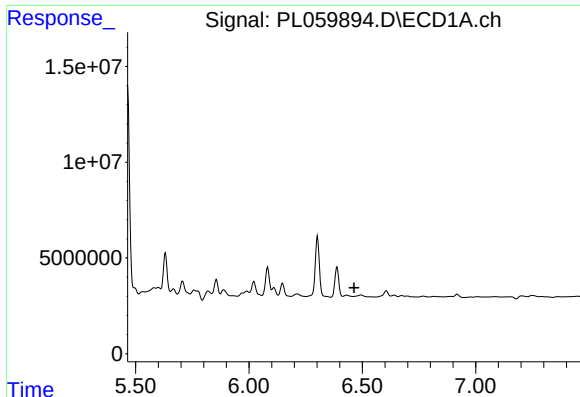
#17 4,4'-DDT

R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 18863591
Conc: 14.51 ng/ml



#17 4,4'-DDT

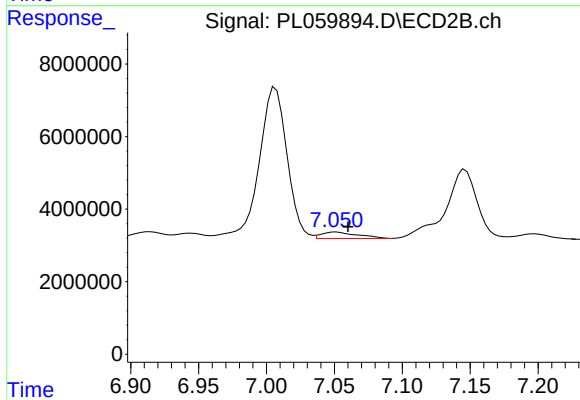
R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 29437139
Conc: 14.95 ng/ml



#18 Endrin aldehyde

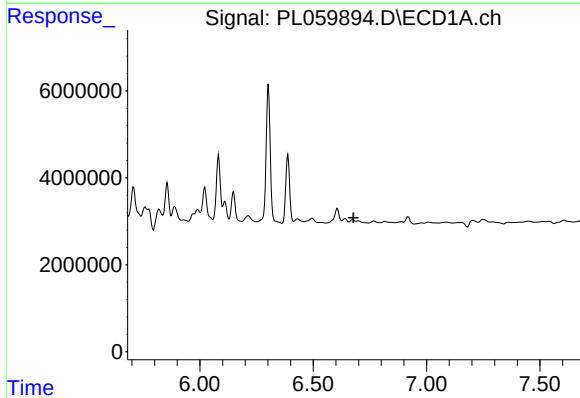
R.T.: 0.000 min
Exp R.T.: 6.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



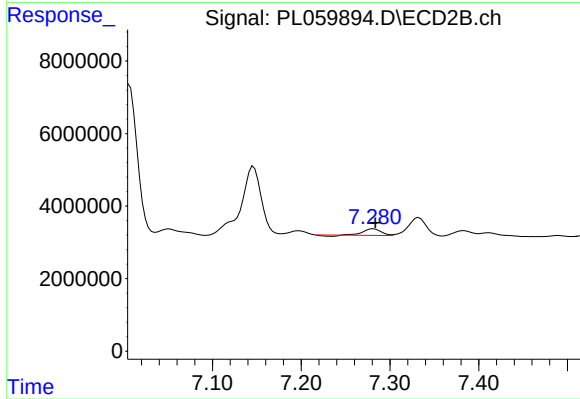
#18 Endrin aldehyde

R.T.: 7.051 min
Delta R.T.: -0.009 min
Response: 3361470
Conc: 1.55 ng/ml



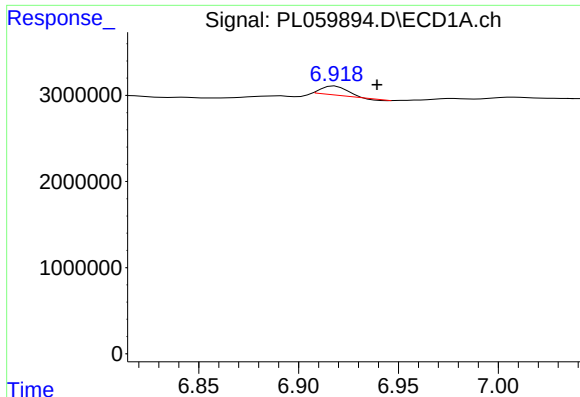
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.678 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

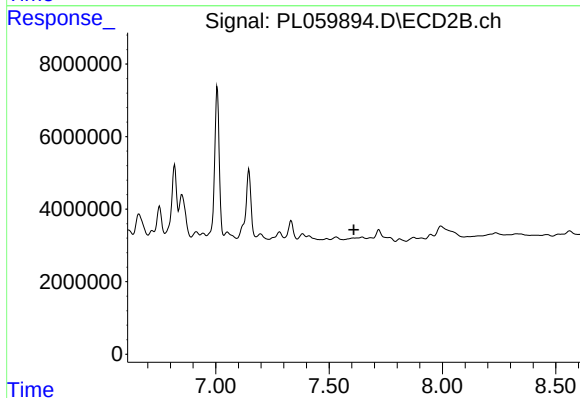
R.T.: 7.281 min
Delta R.T.: -0.002 min
Response: 2431658
Conc: 1.04 ng/ml



#20 Methoxychlor

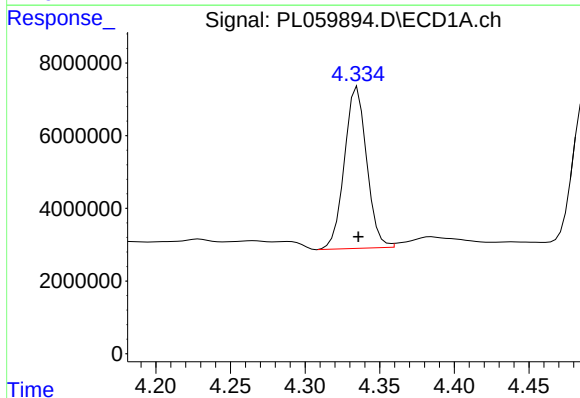
R.T.: 6.918 min
Delta R.T.: -0.021 min
Response: 880077
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



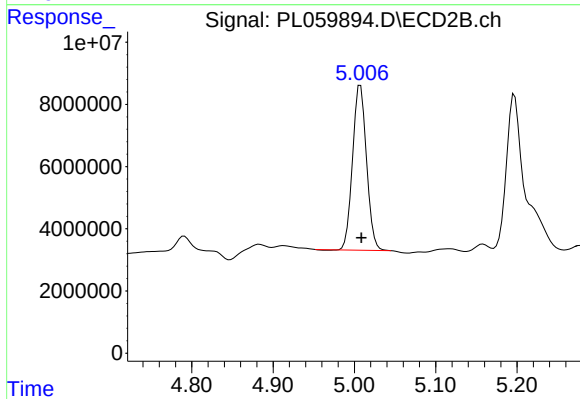
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.



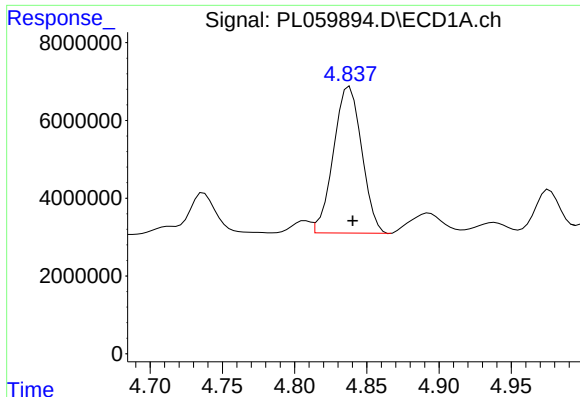
#23 Chlordane-1

R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 46230448
Conc: 754.58 ng/ml



#23 Chlordane-1

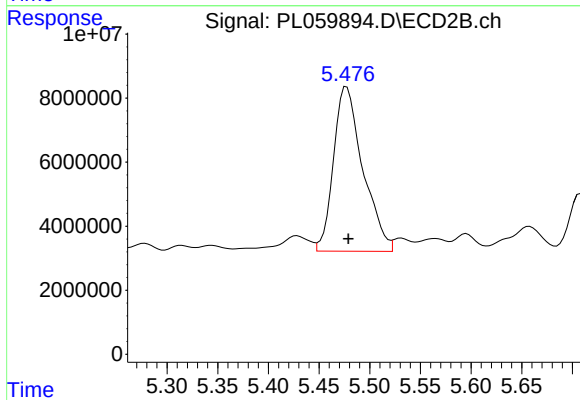
R.T.: 5.007 min
Delta R.T.: -0.001 min
Response: 62963380
Conc: 648.38 ng/ml



#24 Chlordane-2

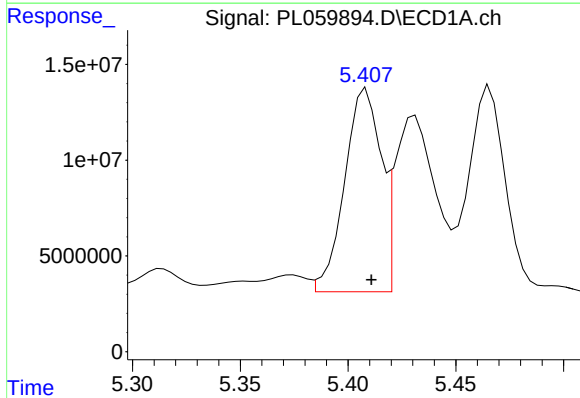
R.T.: 4.838 min
Delta R.T.: -0.002 min
Response: 51173491
Conc: 808.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



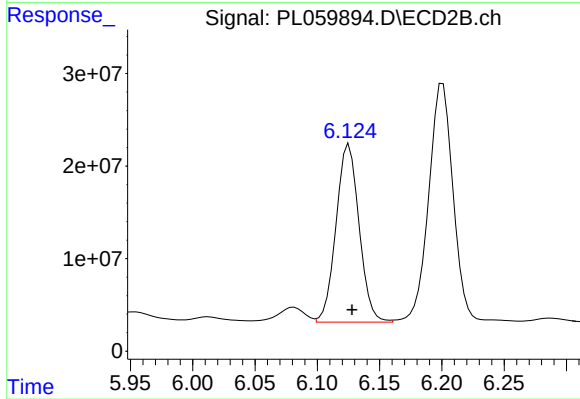
#24 Chlordane-2

R.T.: 5.477 min
Delta R.T.: -0.002 min
Response: 103634363
Conc: 904.51 ng/ml



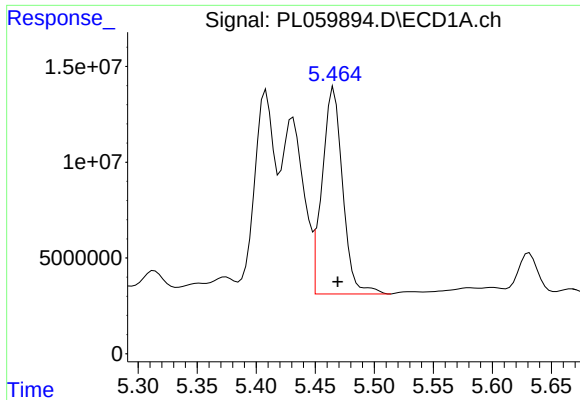
#25 Chlordane-3

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 123707306
Conc: 731.50 ng/ml



#25 Chlordane-3

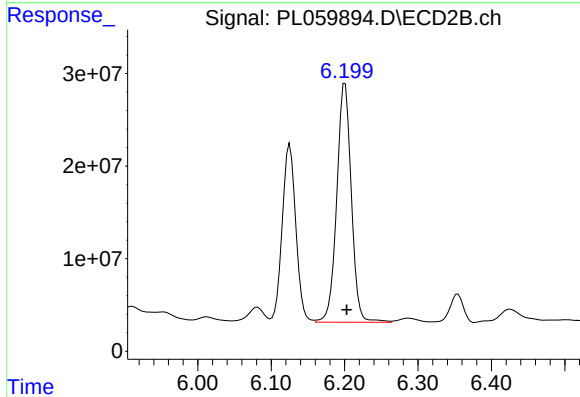
R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 248110850
Conc: 641.25 ng/ml



#26 Chlordane-4

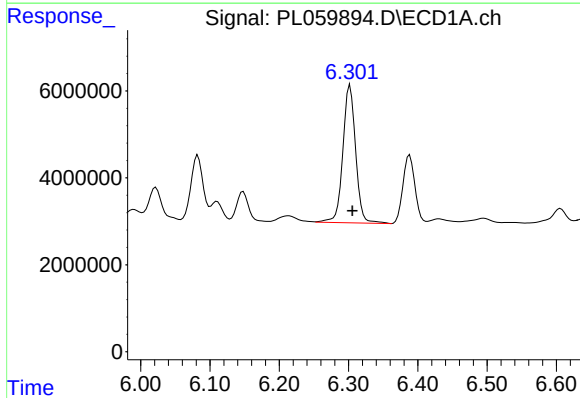
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 130531809
Conc: 935.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



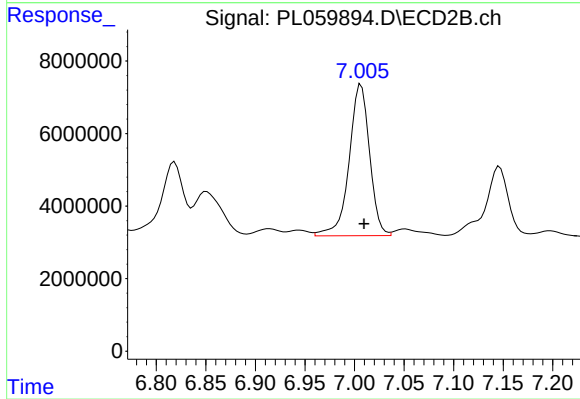
#26 Chlordane-4

R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 356440631
Conc: 770.02 ng/ml



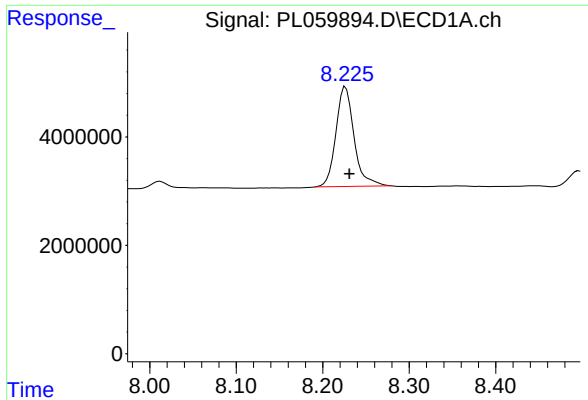
#27 Chlordane-5

R.T.: 6.302 min
Delta R.T.: -0.004 min
Response: 40551183
Conc: 714.68 ng/ml



#27 Chlordane-5

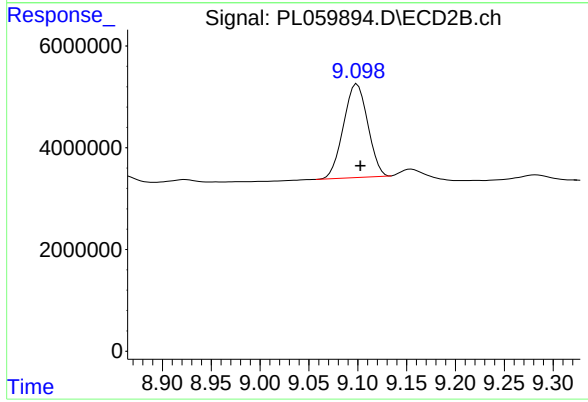
R.T.: 7.007 min
Delta R.T.: -0.003 min
Response: 60166621
Conc: 774.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.226 min
Delta R.T.: -0.005 min
Response: 26772080
Conc: 16.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: -0.003 min
Response: 31853943
Conc: 15.23 ng/ml