

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042320\
 Data File : PL058345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2020 18:25
 Operator : AJ\MA
 Sample : L2394-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 00:55:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.455	3.954	84828059	18552738	8.415	8.549
28)	SA Decachlor...	8.201	8.974	121.5E6	25121271	11.786	11.246
Target Compounds							
2)	A alpha-BHC	3.893	0.000	3868021	0	0.223	N.D. #
4)	MA Heptachlor	4.493	5.133	85175	959905	0.005	0.286 #
5)	MB Aldrin	4.729	0.000	480772	0	0.033	N.D. #
7)	B delta-BHC	4.643	4.985f	225144	2183089	0.015	2.863 #
8)	B Heptachlo...	5.166	5.808	272645	412405	0.020	0.153 #
9)	A Endosulfan I	5.494	0.000	850478	0	0.069	N.D. #
10)	B gamma-Chl...	5.413f	6.064	1719687	148789	0.127	0.046 #
11)	B alpha-Chl...	5.446	6.118	1226123	463199	0.092	0.142 #
12)	B 4,4'-DDE	5.614	6.276	1399.7E6	301.5E6	106.845	101.829
13)	MA Dieldrin	5.760	6.439	2064483	849144	0.159	0.278 #
14)	MA Endrin	6.003	6.668f	65845850	-651405	5.641	N.D. #
15)	B Endosulfa...	0.000	6.867	0	1158012	N.D.	0.446 #
16)	A 4,4'-DDD	6.129	6.766	10780578	3519070	1.079	1.542 #
17)	MA 4,4'-DDT	6.369	7.061	353.2E6	69730099	34.799	31.306
18)	B Endrin al...	6.460	0.000	4019234	0	0.430	N.D. #
19)	B Endosulfa...	6.653	0.000	4123691	0	0.406	N.D. #
20)	A Methoxychlor	6.899f	0.000	16119411	0	2.924	N.D. #
21)	B Endrin ke...	7.174f	0.000	5138237	0	0.462	N.D. #
22)	Mirex	7.348	8.143f	1508944	417927	0.184	0.227
23)	Chlordane-1	4.329	0.000	513206	0	1.388	N.D. #
24)	Chlordane-2	4.852f	0.000	3318958	0	8.221	N.D. #
25)	Chlordane-3	5.413f	6.064	1719687	148789	1.407	0.344 #
26)	Chlordane-4	5.446	6.118	1226123	463199	1.179	0.882 #
27)	Chlordane-5	6.318f	0.000	1612885	0	4.264	N.D. #

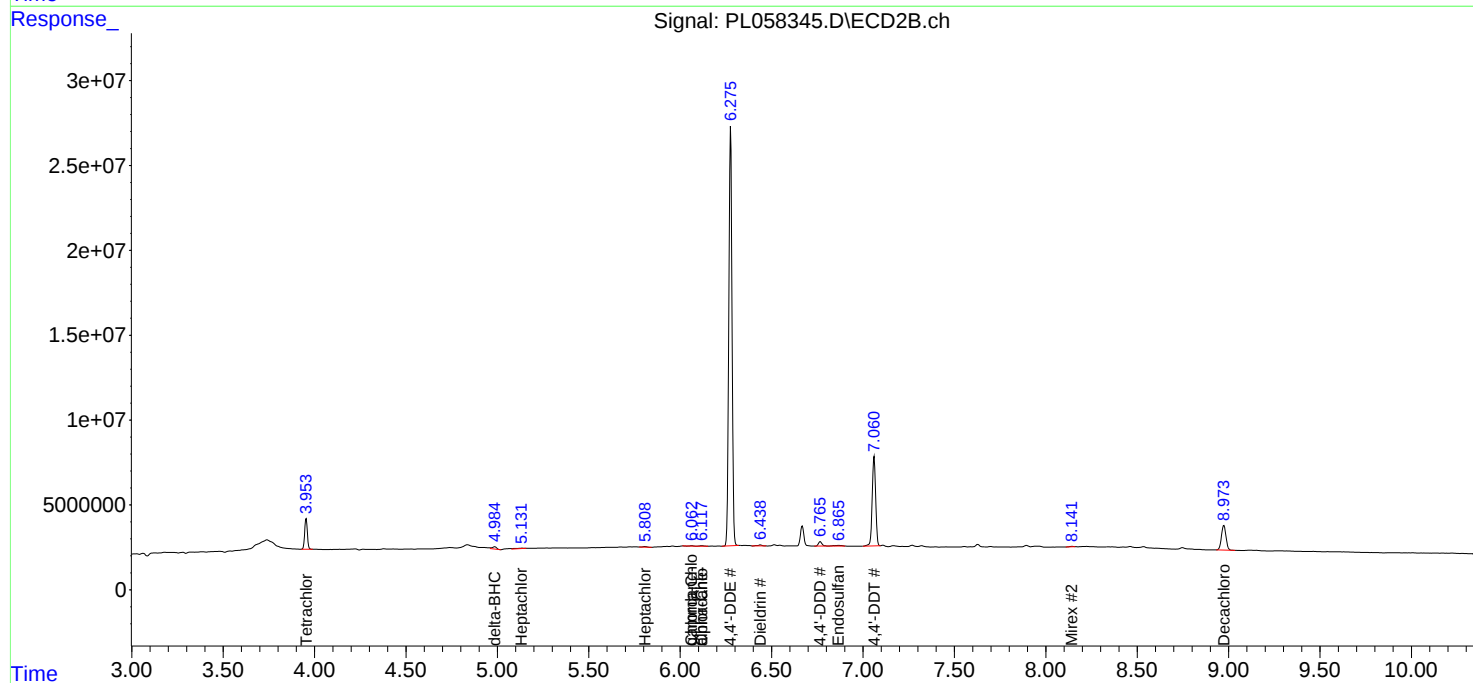
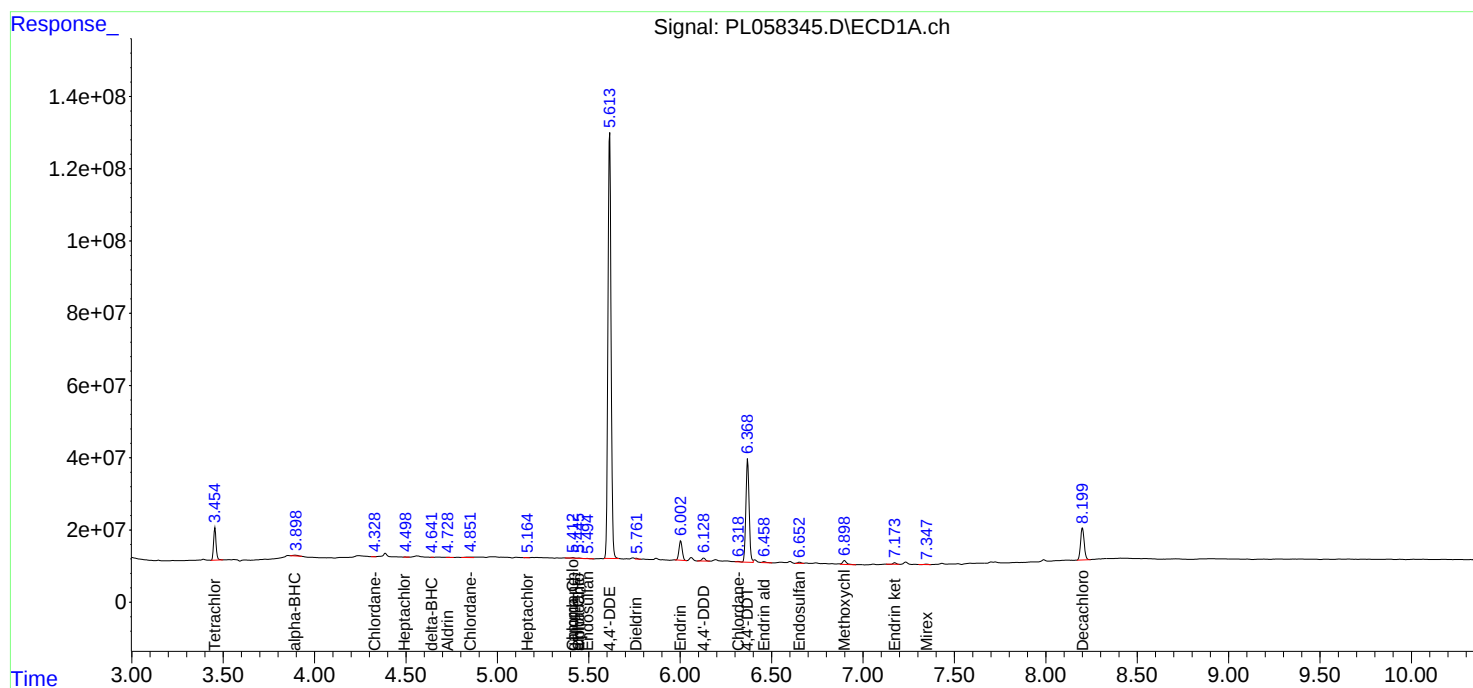
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

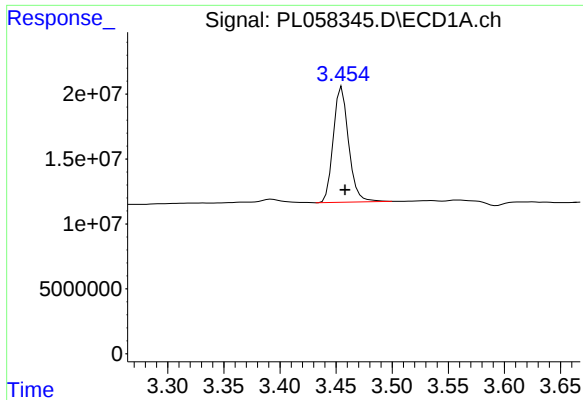
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042320\
Data File : PL058345.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2020 18:25
Operator : AJ\MA
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

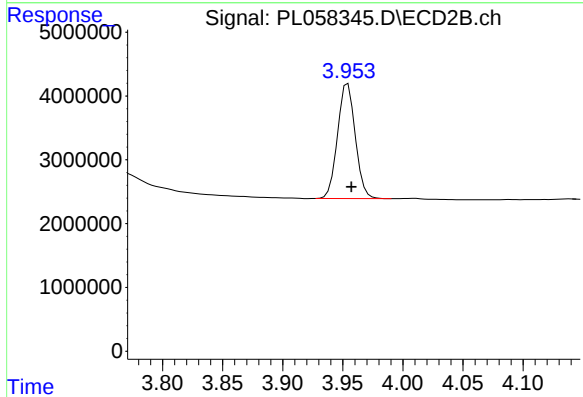




#1 Tetrachloro-m-xylene

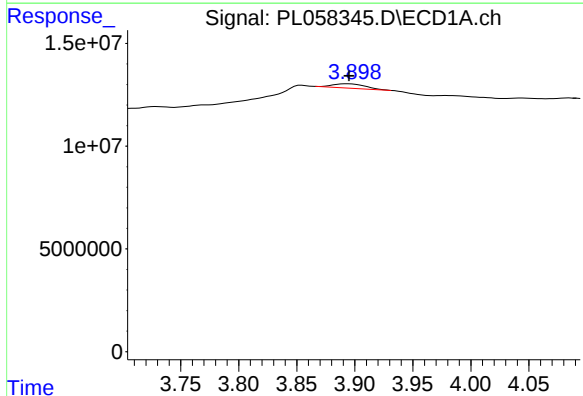
R.T.: 3.455 min
Delta R.T.: -0.003 min
Response: 84828059
Conc: 8.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



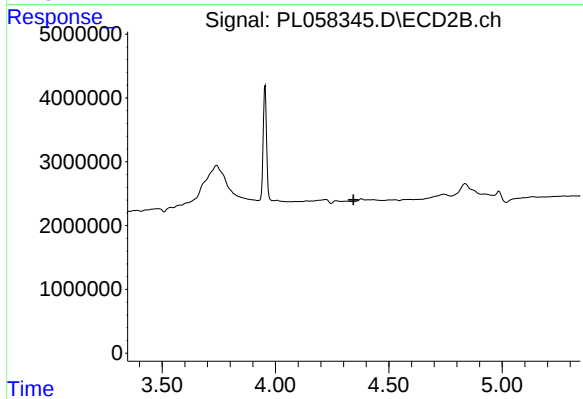
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 18552738
Conc: 8.55 ng/ml



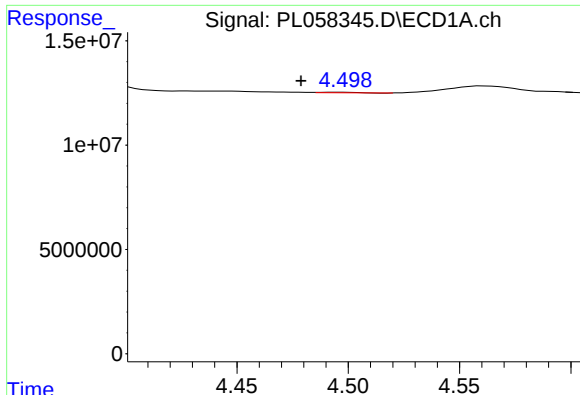
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 3868021
Conc: 0.22 ng/ml



#2 alpha-BHC

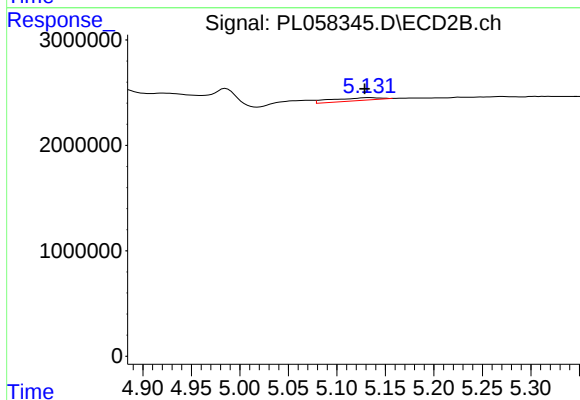
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#4 Heptachlor

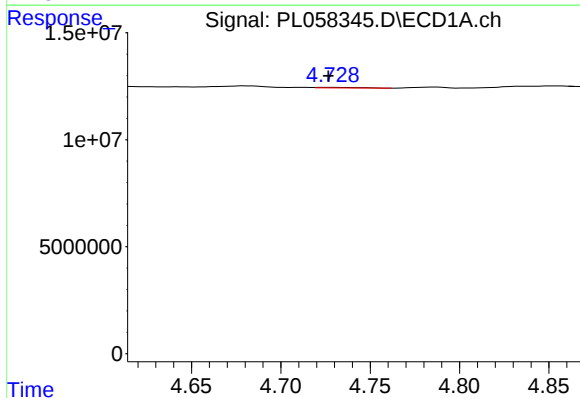
R.T.: 4.493 min
Delta R.T.: 0.014 min
Response: 85175
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



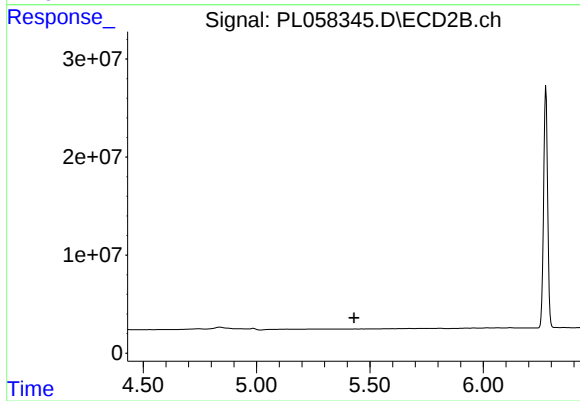
#4 Heptachlor

R.T.: 5.133 min
Delta R.T.: 0.005 min
Response: 959905
Conc: 0.29 ng/ml



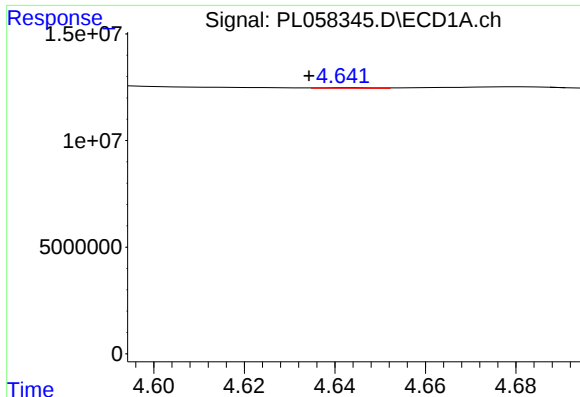
#5 Aldrin

R.T.: 4.729 min
Delta R.T.: 0.002 min
Response: 480772
Conc: 0.03 ng/ml



#5 Aldrin

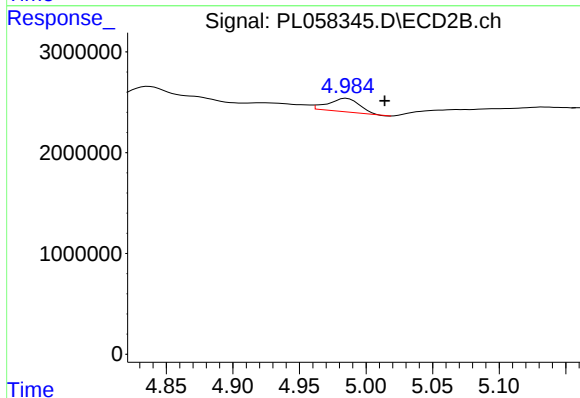
R.T.: 0.000 min
Exp R.T.: 5.431 min
Response: 0
Conc: N.D.



#7 delta-BHC

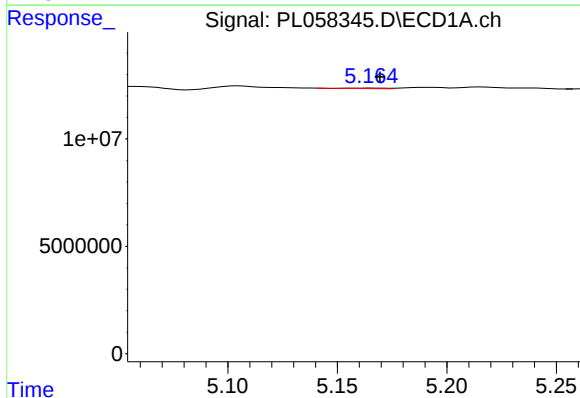
R.T.: 4.643 min
Delta R.T.: 0.008 min
Response: 225144
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



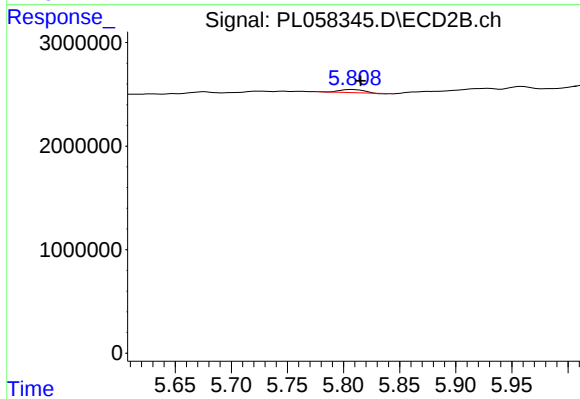
#7 delta-BHC

R.T.: 4.985 min
Delta R.T.: -0.029 min
Response: 2183089
Conc: 2.86 ng/ml



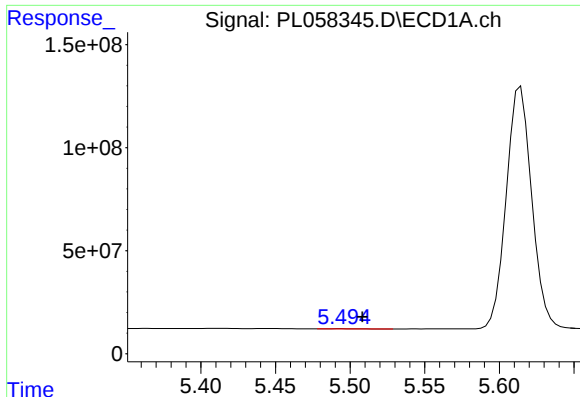
#8 Heptachlor epoxide

R.T.: 5.166 min
Delta R.T.: -0.004 min
Response: 272645
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

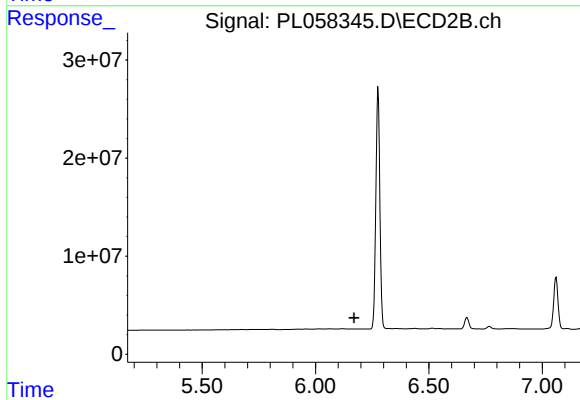
R.T.: 5.808 min
Delta R.T.: -0.007 min
Response: 412405
Conc: 0.15 ng/ml



#9 Endosulfan I

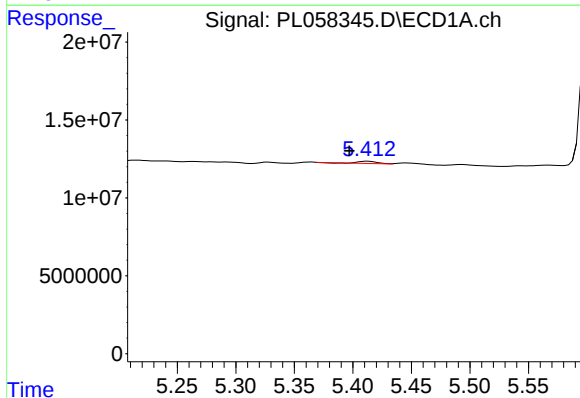
R.T.: 5.494 min
Delta R.T.: -0.015 min
Response: 850478
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



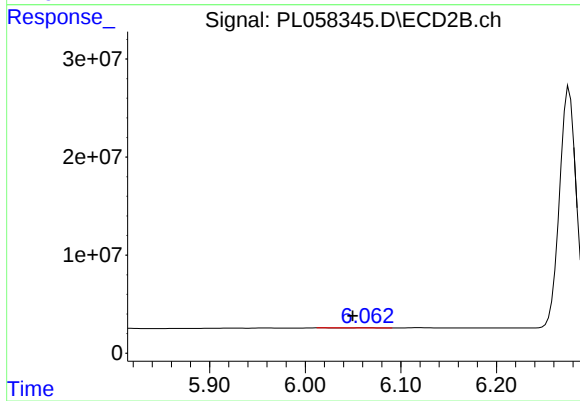
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



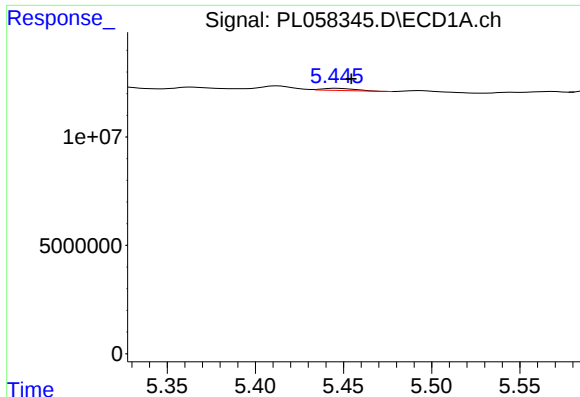
#10 gamma-Chlordane

R.T.: 5.413 min
Delta R.T.: 0.016 min
Response: 1719687
Conc: 0.13 ng/ml



#10 gamma-Chlordane

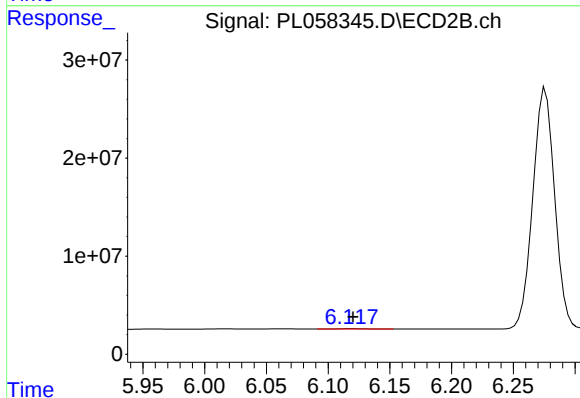
R.T.: 6.064 min
Delta R.T.: 0.014 min
Response: 148789
Conc: 0.05 ng/ml



#11 alpha-Chlordane

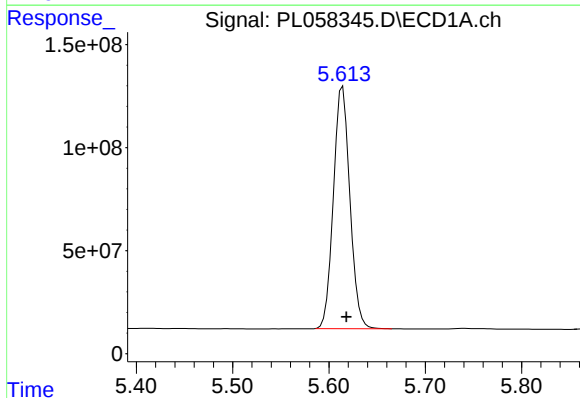
R.T.: 5.446 min
Delta R.T.: -0.008 min
Response: 1226123
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



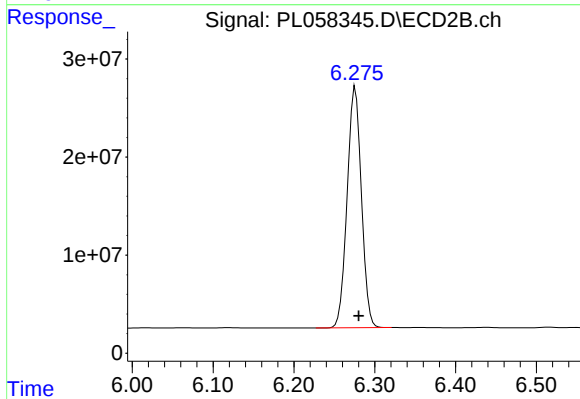
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 463199
Conc: 0.14 ng/ml



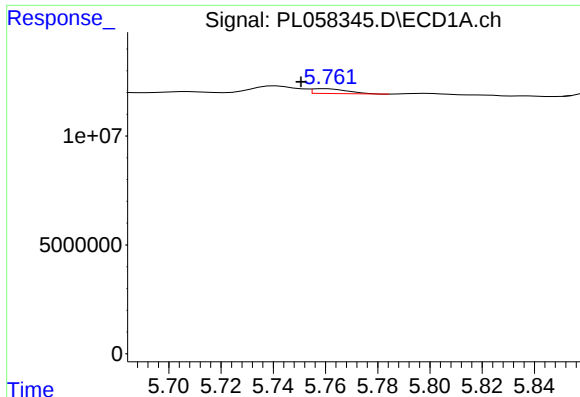
#12 4,4'-DDE

R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 1399679575
Conc: 106.84 ng/ml



#12 4,4'-DDE

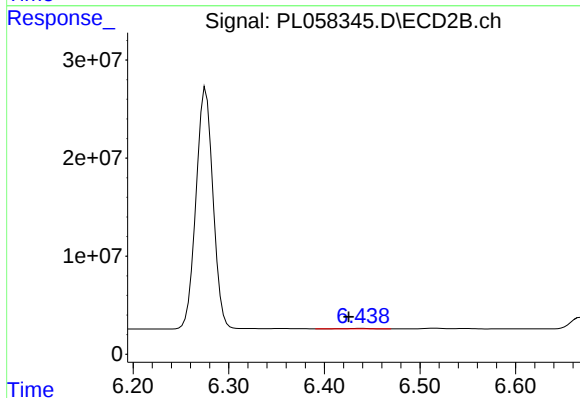
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 301480121
Conc: 101.83 ng/ml



#13 Dieldrin

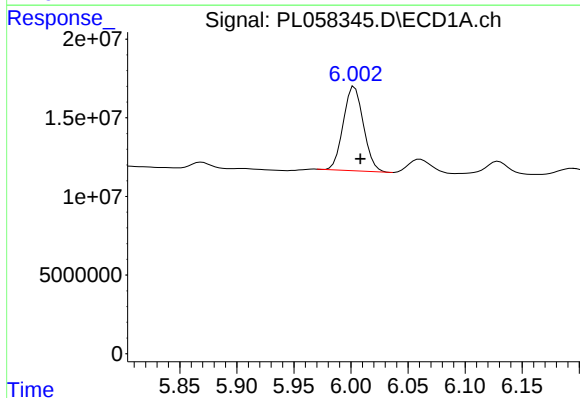
R.T.: 5.760 min
Delta R.T.: 0.009 min
Response: 2064483
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



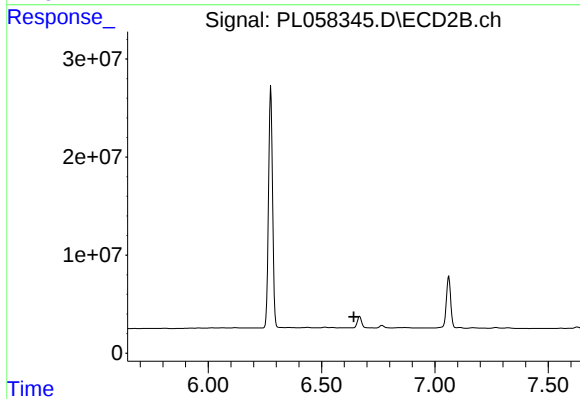
#13 Dieldrin

R.T.: 6.439 min
Delta R.T.: 0.014 min
Response: 849144
Conc: 0.28 ng/ml



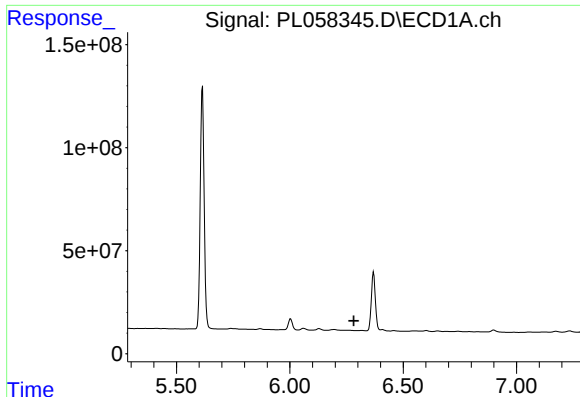
#14 Endrin

R.T.: 6.003 min
Delta R.T.: -0.005 min
Response: 65845850
Conc: 5.64 ng/ml



#14 Endrin

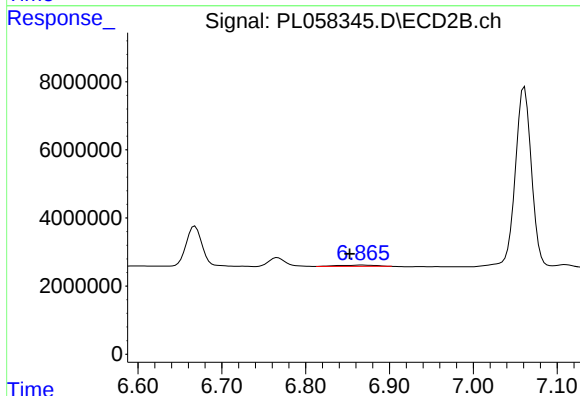
R.T.: 6.668 min
Delta R.T.: 0.026 min
Response: -651405
Conc: N.D.



#15 Endosulfan II

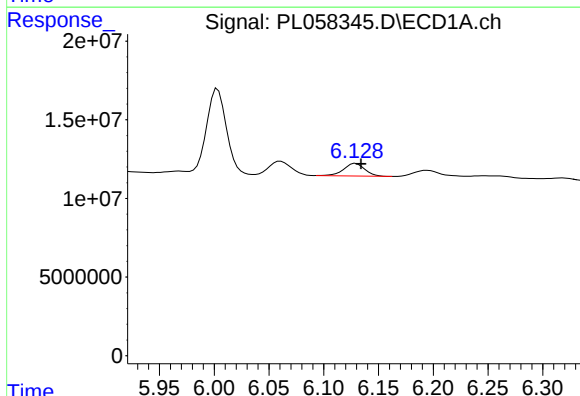
R.T.: 0.000 min
Exp R.T.: 6.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



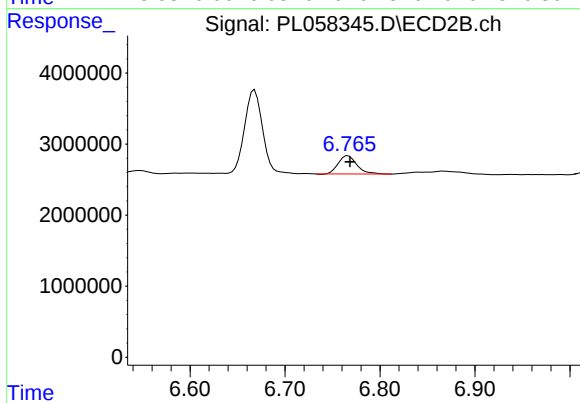
#15 Endosulfan II

R.T.: 6.867 min
Delta R.T.: 0.015 min
Response: 1158012
Conc: 0.45 ng/ml



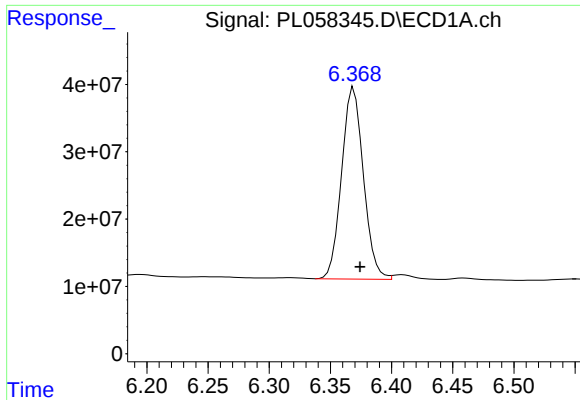
#16 4,4'-DDD

R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 10780578
Conc: 1.08 ng/ml



#16 4,4'-DDD

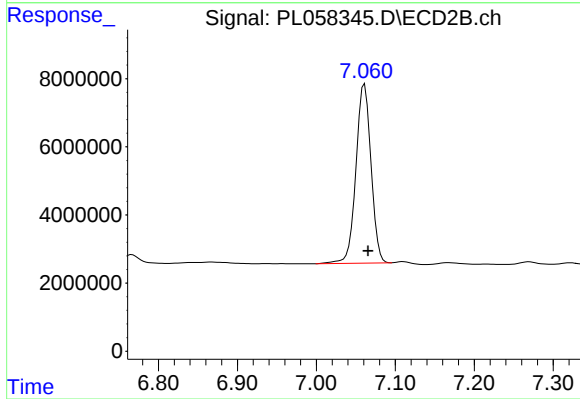
R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 3519070
Conc: 1.54 ng/ml



#17 4,4'-DDT

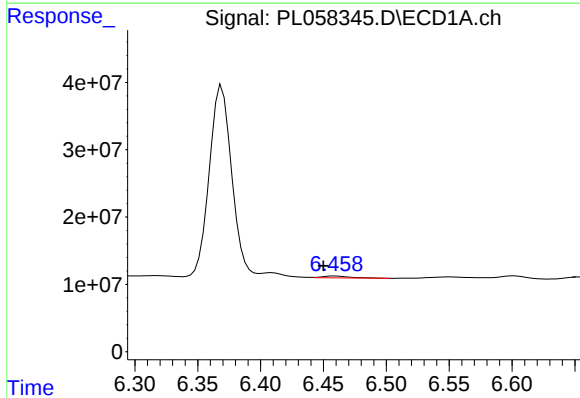
R.T.: 6.369 min
Delta R.T.: -0.005 min
Response: 353192880
Conc: 34.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



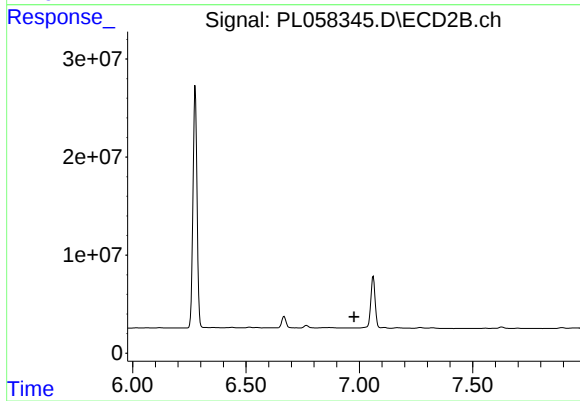
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: -0.004 min
Response: 69730099
Conc: 31.31 ng/ml



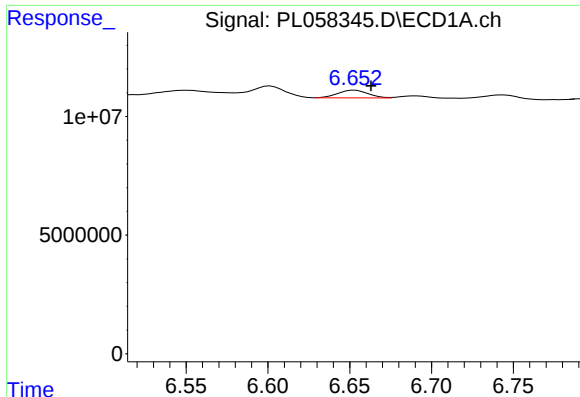
#18 Endrin aldehyde

R.T.: 6.460 min
Delta R.T.: 0.010 min
Response: 4019234
Conc: 0.43 ng/ml



#18 Endrin aldehyde

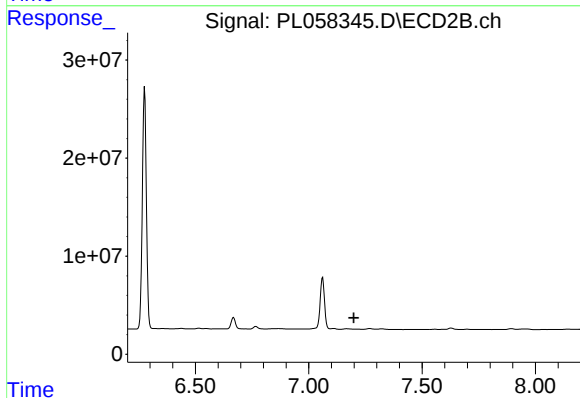
R.T.: 0.000 min
Exp R.T.: 6.976 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

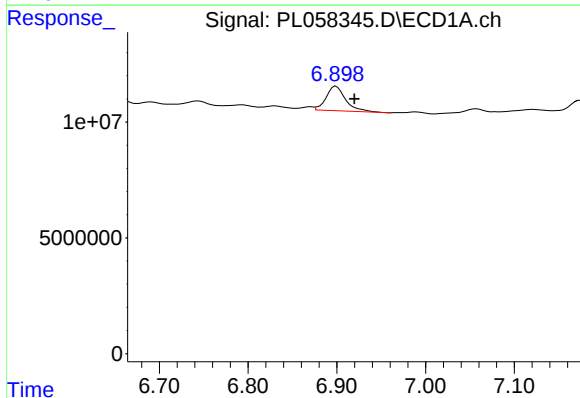
R.T.: 6.653 min
Delta R.T.: -0.010 min
Response: 4123691
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



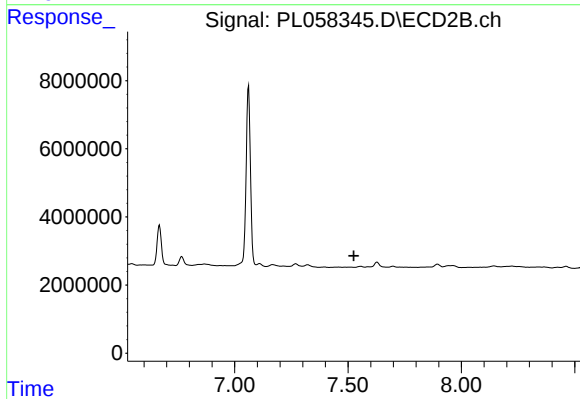
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



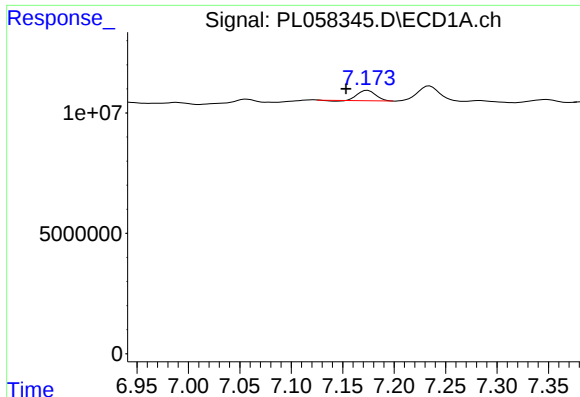
#20 Methoxychlor

R.T.: 6.899 min
Delta R.T.: -0.020 min
Response: 16119411
Conc: 2.92 ng/ml



#20 Methoxychlor

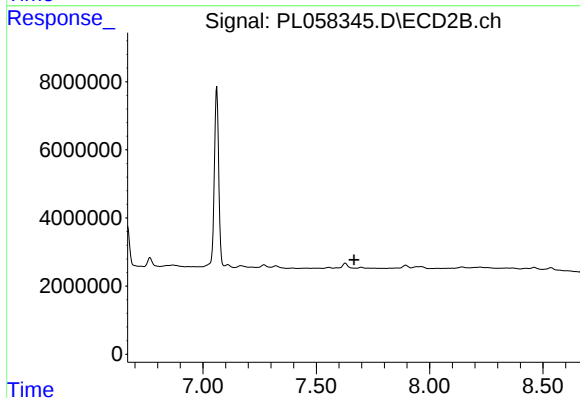
R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



#21 Endrin ketone

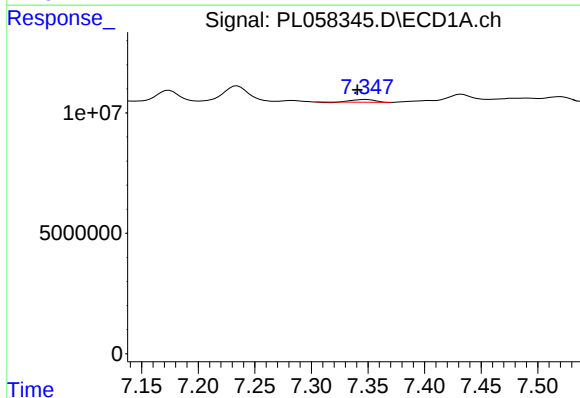
R.T.: 7.174 min
Delta R.T.: 0.021 min
Response: 5138237
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



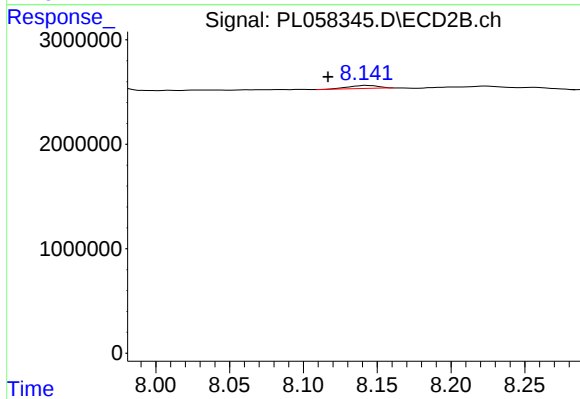
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.667 min
Response: 0
Conc: N.D.



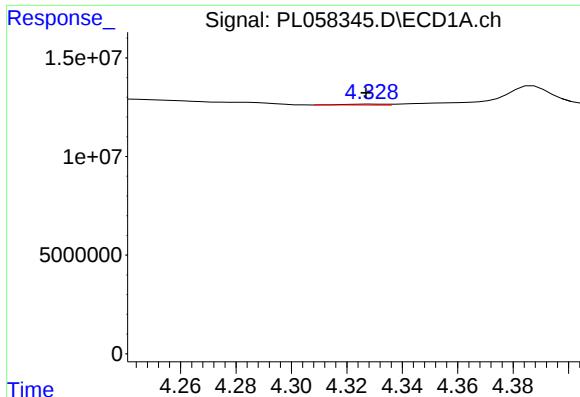
#22 Mirex

R.T.: 7.348 min
Delta R.T.: 0.007 min
Response: 1508944
Conc: 0.18 ng/ml



#22 Mirex

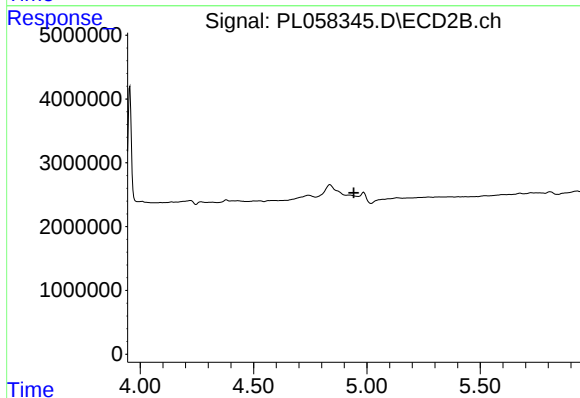
R.T.: 8.143 min
Delta R.T.: 0.026 min
Response: 417927
Conc: 0.23 ng/ml



#23 Chlordane-1

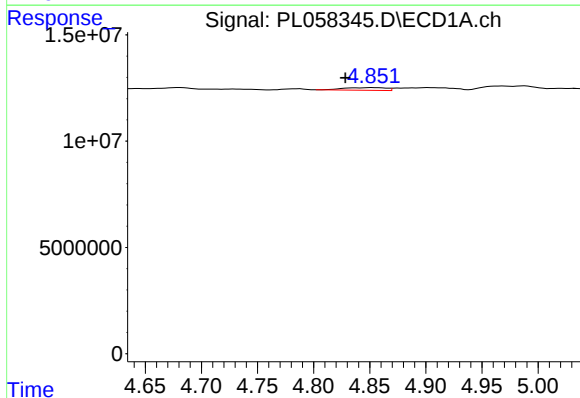
R.T.: 4.329 min
Delta R.T.: 0.002 min
Response: 513206
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



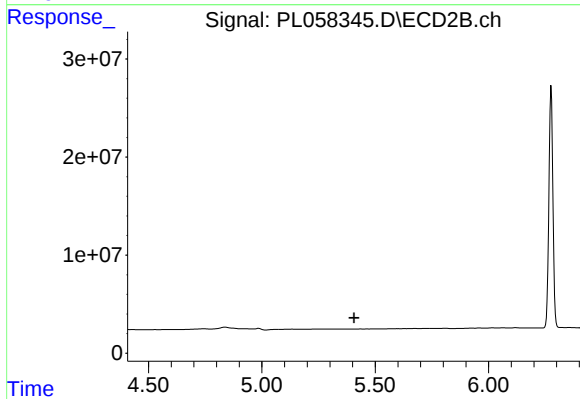
#23 Chlordane-1

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



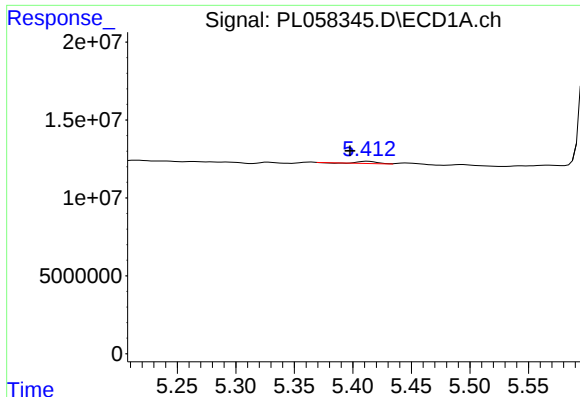
#24 Chlordane-2

R.T.: 4.852 min
Delta R.T.: 0.024 min
Response: 3318958
Conc: 8.22 ng/ml



#24 Chlordane-2

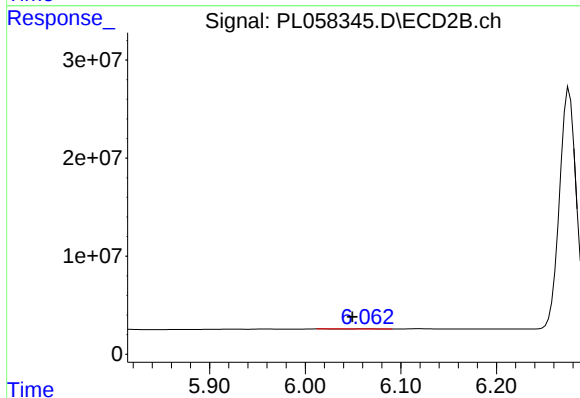
R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



#25 Chlordane-3

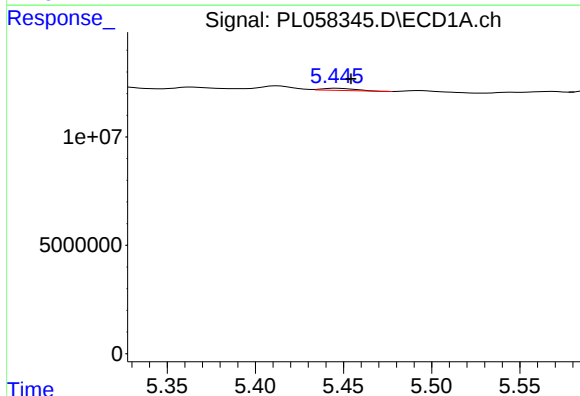
R.T.: 5.413 min
Delta R.T.: 0.015 min
Response: 1719687
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



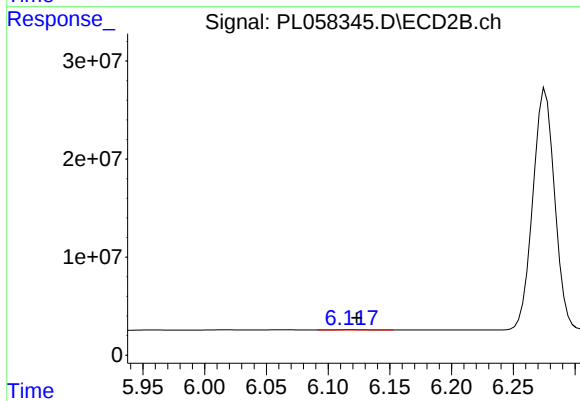
#25 Chlordane-3

R.T.: 6.064 min
Delta R.T.: 0.014 min
Response: 148789
Conc: 0.34 ng/ml



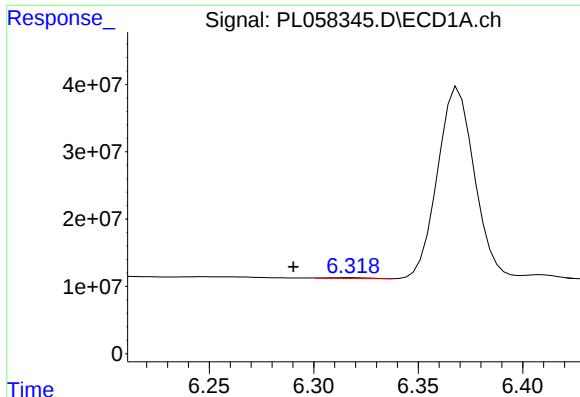
#26 Chlordane-4

R.T.: 5.446 min
Delta R.T.: -0.008 min
Response: 1226123
Conc: 1.18 ng/ml



#26 Chlordane-4

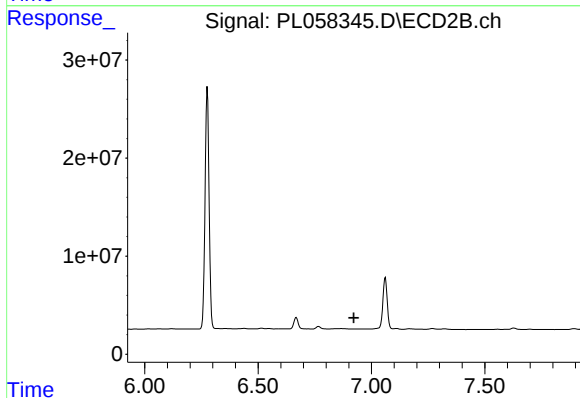
R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 463199
Conc: 0.88 ng/ml



#27 Chlordane-5

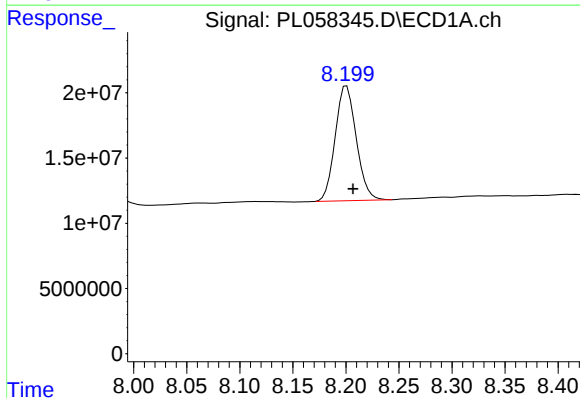
R.T.: 6.318 min
Delta R.T.: 0.028 min
Response: 1612885
Conc: 4.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



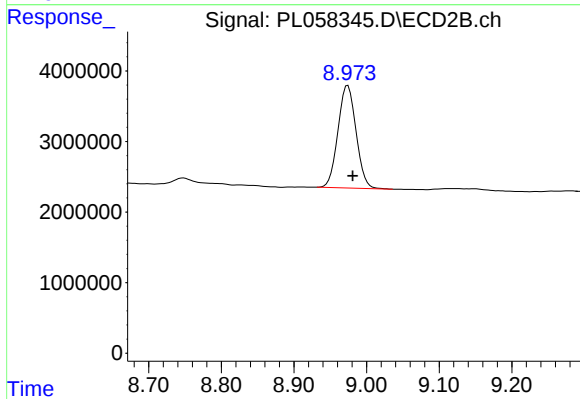
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: -0.006 min
Response: 121499242
Conc: 11.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: -0.007 min
Response: 25121271
Conc: 11.25 ng/ml