

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041421\
 Data File : PL066145.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2021 21:35
 Operator : AR\AJ
 Sample : M2024-03
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 01:19:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 2021
 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...	3.446	4.154	49967742	76816963	19.632	19.096
28)	SA Decachlor...	8.170	9.353	38266916	61732097	16.043	18.902
Target Compounds							
2)	A alpha-BHC	0.000	4.580f	0	4593274	N.D.	0.791 #
3)	MA gamma-BHC...	4.164	4.836	20826371	14909493	5.344	2.801 #
4)	MA Heptachlor	4.460	5.388f	11222965	73280536	2.706	13.166 #
5)	MB Aldrin	4.701	5.649f	10443300	195.1E6	2.667	39.105 #
6)	B beta-BHC	4.422	0.000	3963399	0	2.249	N.D. #
7)	B delta-BHC	4.611	5.250	6117327	10578141	1.483	2.057 #
8)	Heptachlo...	5.144	6.071	18768877	118.5E6	5.065	25.655 #
9)	A Endosulfan I	5.495f	0.000	22009576	0	6.147	N.D. #
10)	B gamma-Chl...	5.369	6.312	151.0E6	235.9E6	40.792	51.687 #
11)	B alpha-Chl...	5.426	6.385	181.3E6	339.9E6	48.943	75.206 #
12)	B 4,4'-DDE	5.592	6.541	26828849	46074134	7.192	11.131 #
13)	MA Dieldrin	5.719	6.700	40804755	16041697	10.073	3.839 #
14)	MA Endrin	5.976	6.907	12606343	1011536	3.616	0.313 #
15)	B Endosulfa...	6.252	7.135	46315524	15464768	14.106	4.436 #
16)	A 4,4'-DDD	6.103	7.041	1491269	21723296	0.453	6.348 #
17)	MA 4,4'-DDT	6.341	7.340	28501271	41830295	8.942	12.331 #
18)	B Endrin al...	6.434f	7.269	6055765	3831931	2.349	1.370 #
19)	B Endosulfa...	6.646f	7.469f	199.8E6	5789613	58.133	1.639 #
20)	A Methoxychlor	6.866f	7.797	4012317	2639492	2.216	1.473 #
22)	Mirex	0.000	8.430	0	3120207	N.D.	1.102 #
23)	Chlordane-1	4.309	5.175	35383676	39482954	309.513	229.643 #
24)	Chlordane-2	4.809	5.649	139.7E6	195.1E6	1050.271	1108.801
25)	Chlordane-3	5.369	6.312	151.0E6	235.9E6	415.563	358.757
26)	Chlordane-4	5.426	6.385	181.3E6	339.9E6	574.533	432.728
27)	Chlordane-5	6.252	7.208	46315524	32405866	327.824	241.785 #

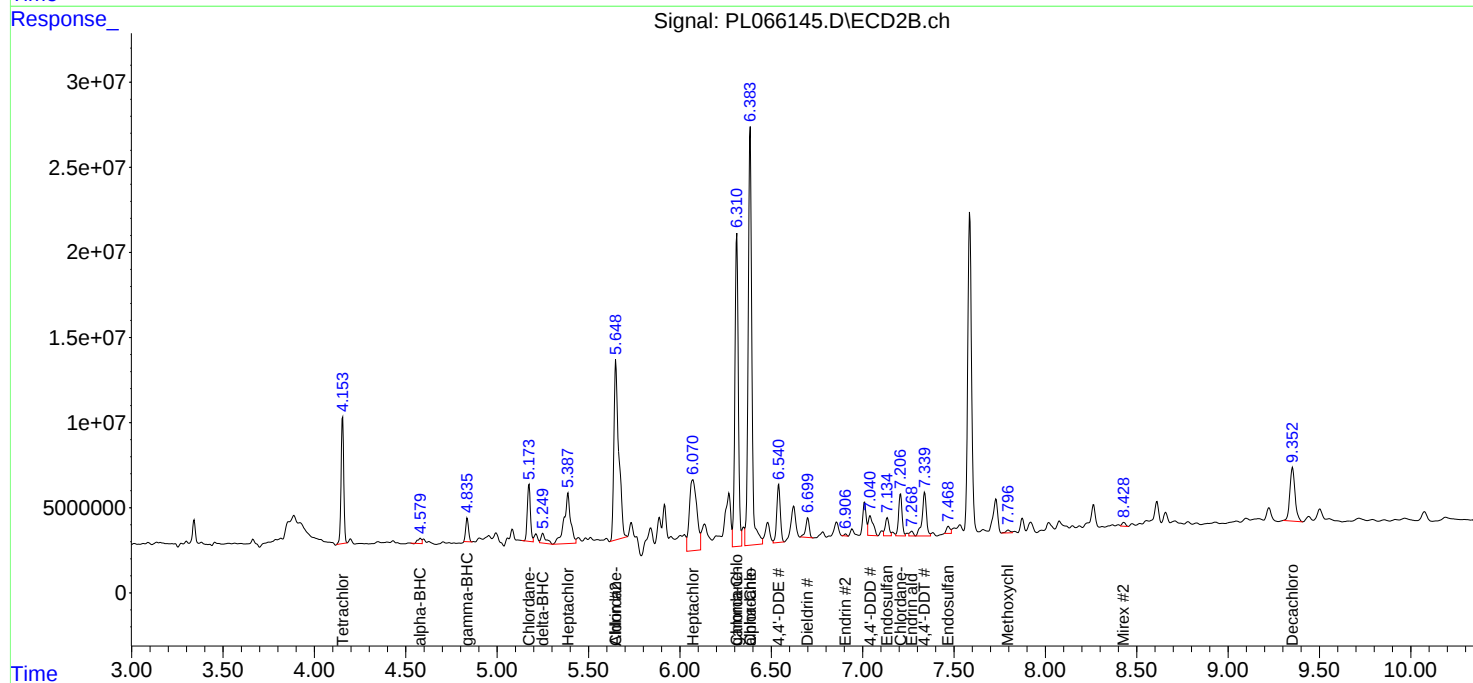
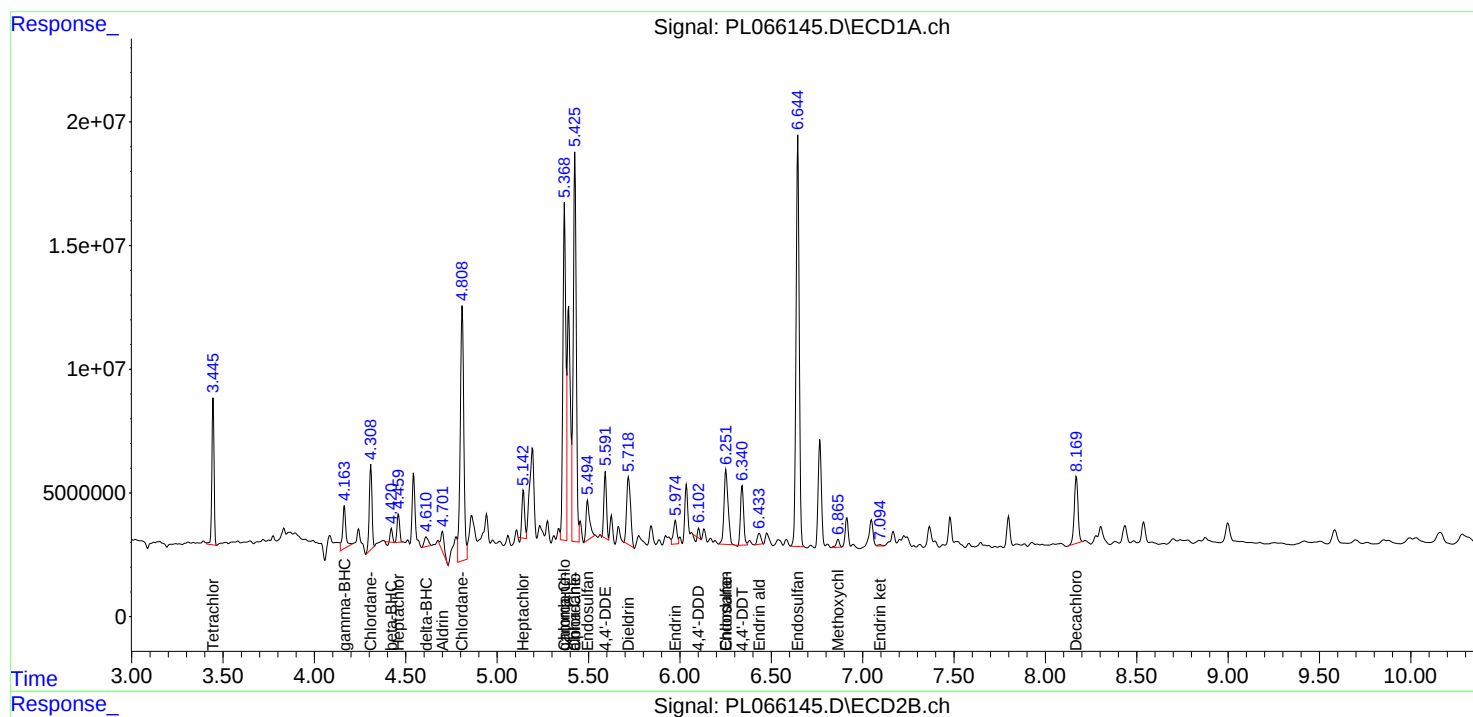
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

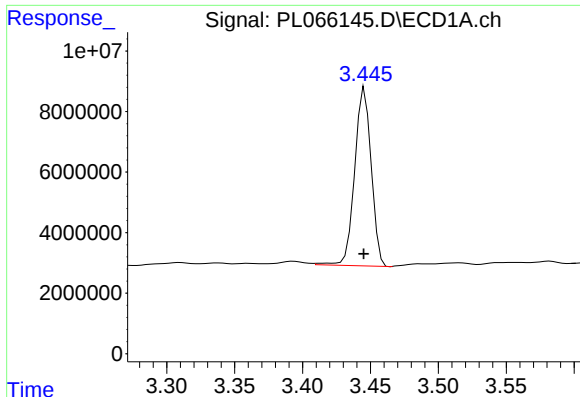
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041421\
Data File : PL066145.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2021 21:35
Operator : AR\AJ
Sample : M2024-03
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 01:19:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
Quant Title : GC Extractables
QLast Update : Wed Apr 14 15:37:20 2021
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

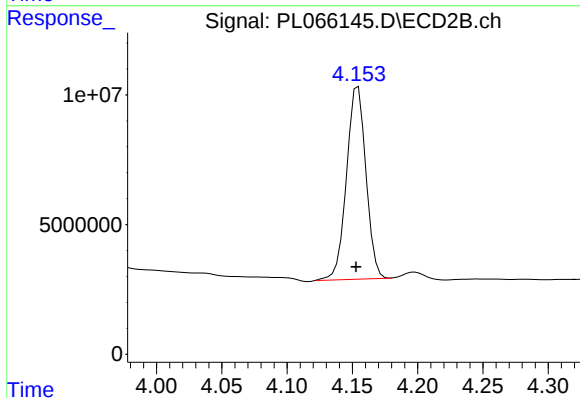




#1 Tetrachloro-m-xylene

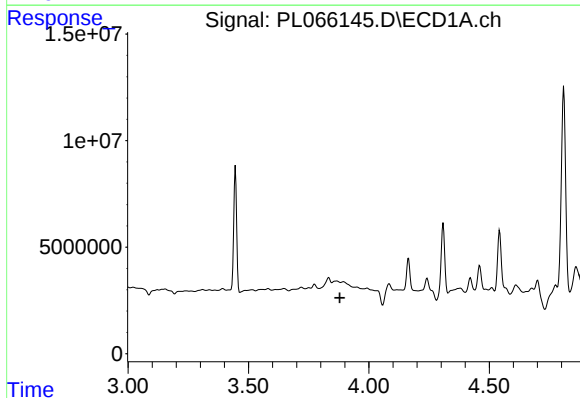
R.T.: 3.446 min
Delta R.T.: 0.000 min
Response: 49967742
Conc: 19.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



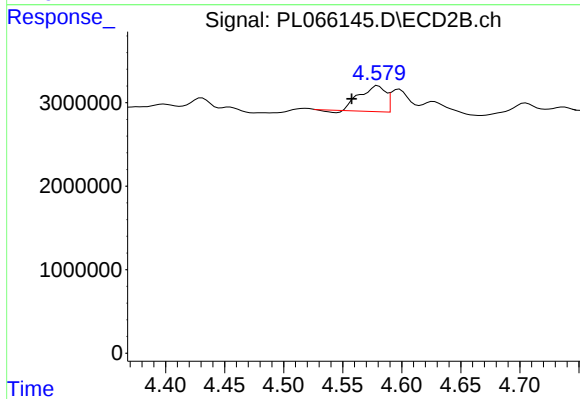
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 76816963
Conc: 19.10 ng/ml



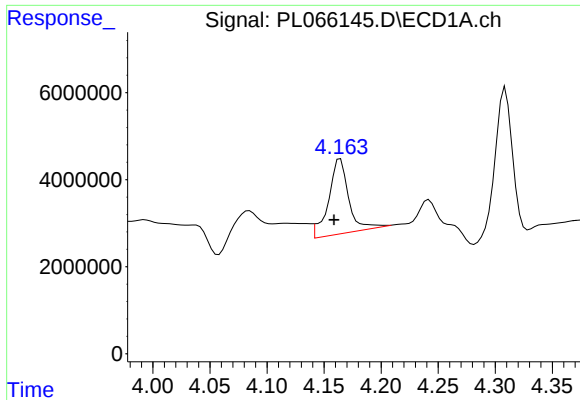
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.880 min
Response: 0
Conc: N.D.



#2 alpha-BHC

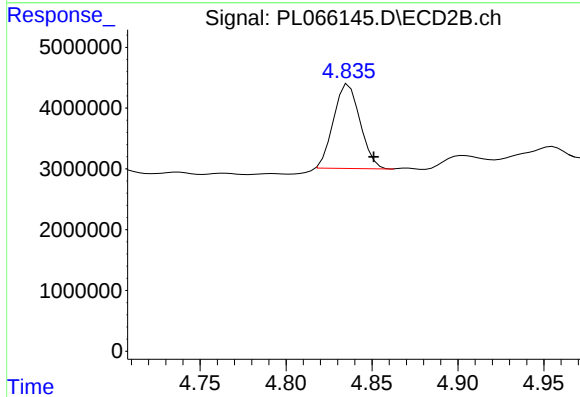
R.T.: 4.580 min
Delta R.T.: 0.022 min
Response: 4593274
Conc: 0.79 ng/ml



#3 gamma-BHC (Lindane)

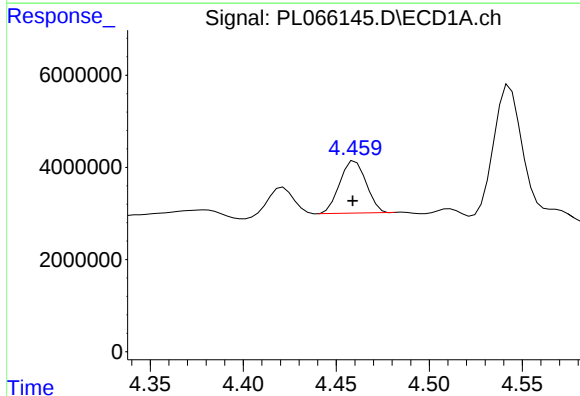
R.T.: 4.164 min
Delta R.T.: 0.005 min
Response: 20826371
Conc: 5.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



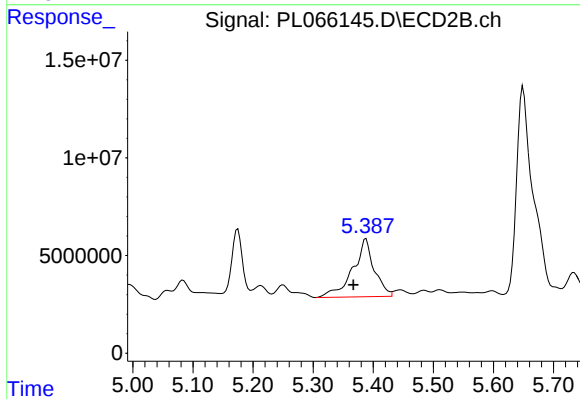
#3 gamma-BHC (Lindane)

R.T.: 4.836 min
Delta R.T.: -0.015 min
Response: 14909493
Conc: 2.80 ng/ml



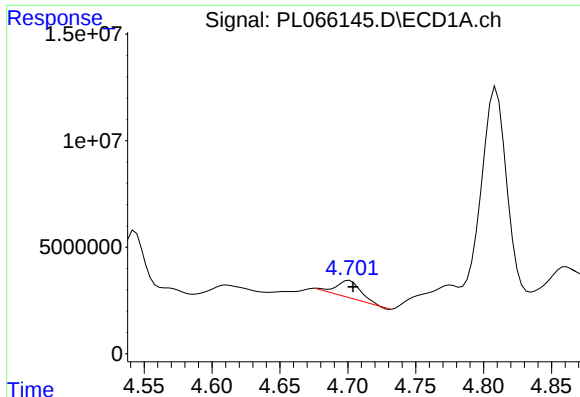
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.001 min
Response: 11222965
Conc: 2.71 ng/ml



#4 Heptachlor

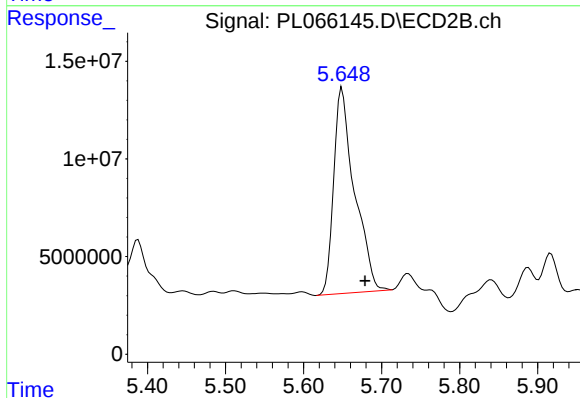
R.T.: 5.388 min
Delta R.T.: 0.021 min
Response: 73280536
Conc: 13.17 ng/ml



#5 Aldrin

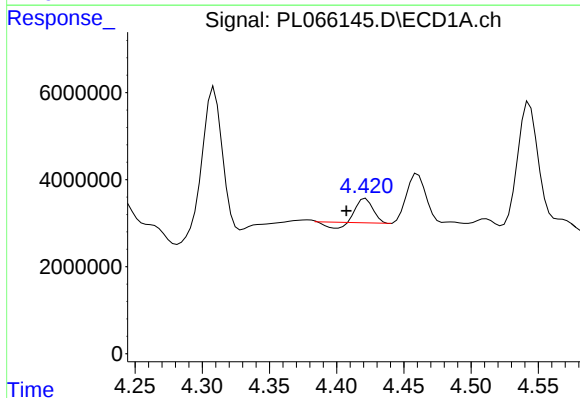
R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 10443300
Conc: 2.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



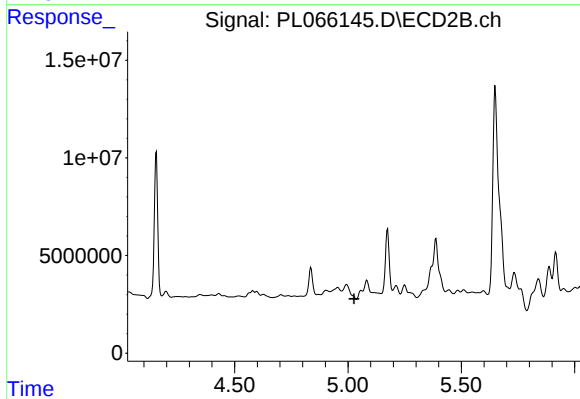
#5 Aldrin

R.T.: 5.649 min
Delta R.T.: -0.030 min
Response: 195071859
Conc: 39.11 ng/ml



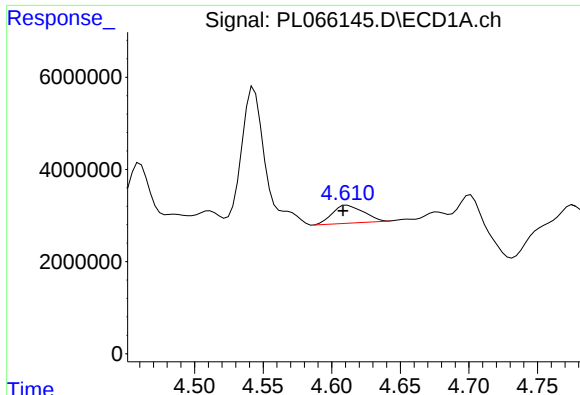
#6 beta-BHC

R.T.: 4.422 min
Delta R.T.: 0.014 min
Response: 3963399
Conc: 2.25 ng/ml



#6 beta-BHC

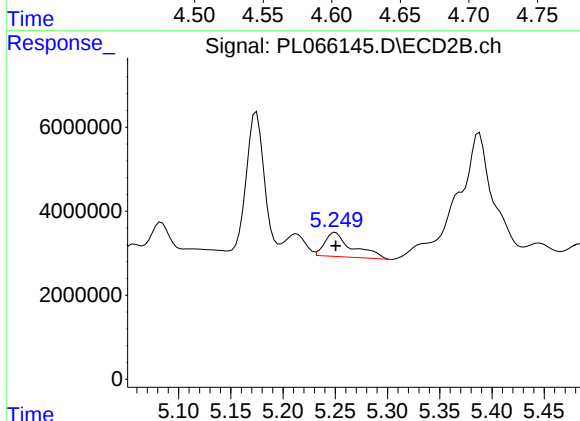
R.T.: 0.000 min
Exp R.T.: 5.028 min
Response: 0
Conc: N.D.



#7 delta-BHC

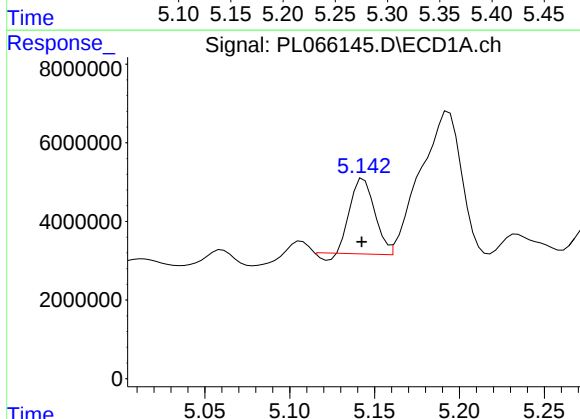
R.T.: 4.611 min
Delta R.T.: 0.003 min
Response: 6117327
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



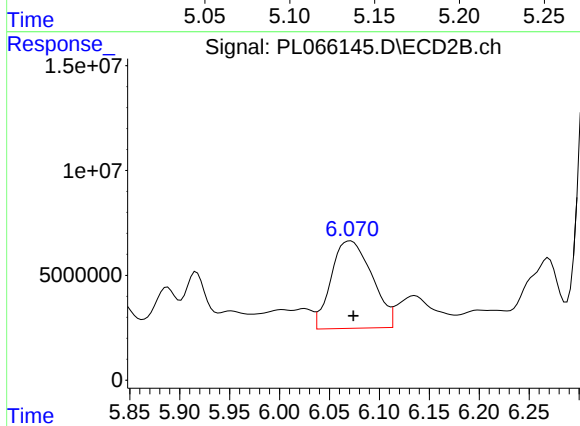
#7 delta-BHC

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 10578141
Conc: 2.06 ng/ml



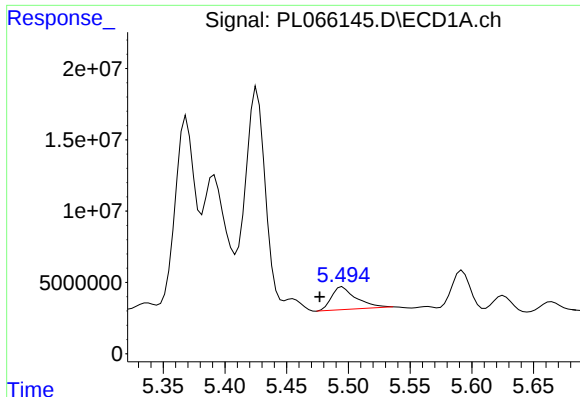
#8 Heptachlor epoxide

R.T.: 5.144 min
Delta R.T.: 0.001 min
Response: 18768877
Conc: 5.07 ng/ml



#8 Heptachlor epoxide

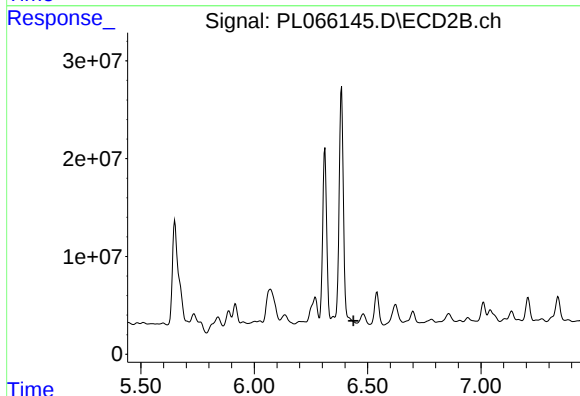
R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 118496927
Conc: 25.65 ng/ml



#9 Endosulfan I

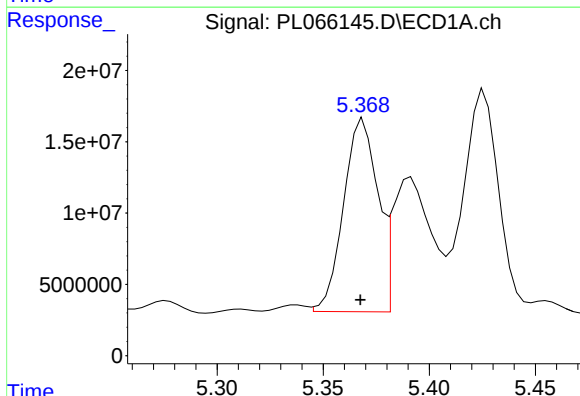
R.T.: 5.495 min
Delta R.T.: 0.018 min
Response: 22009576
Conc: 6.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



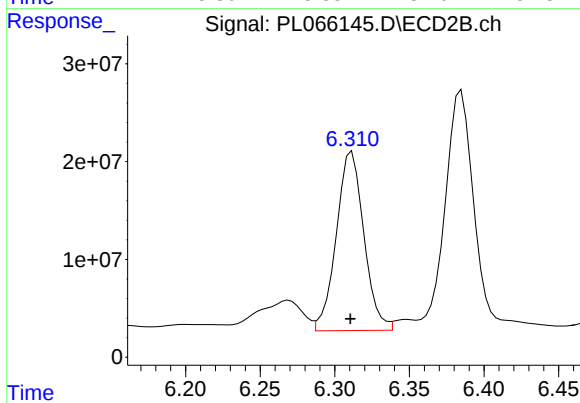
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.438 min
Response: 0
Conc: N.D.



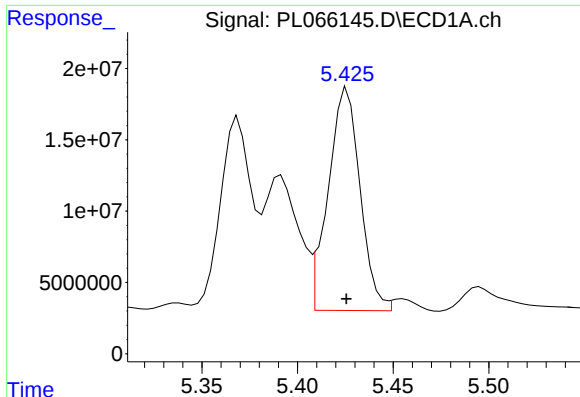
#10 gamma-Chlordane

R.T.: 5.369 min
Delta R.T.: 0.001 min
Response: 151038879
Conc: 40.79 ng/ml



#10 gamma-Chlordane

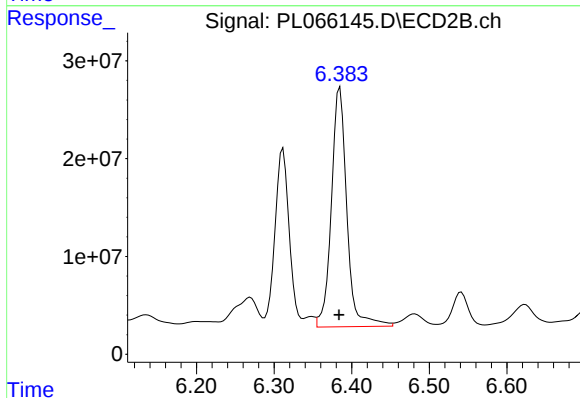
R.T.: 6.312 min
Delta R.T.: 0.001 min
Response: 235893348
Conc: 51.69 ng/ml



#11 alpha-Chlordane

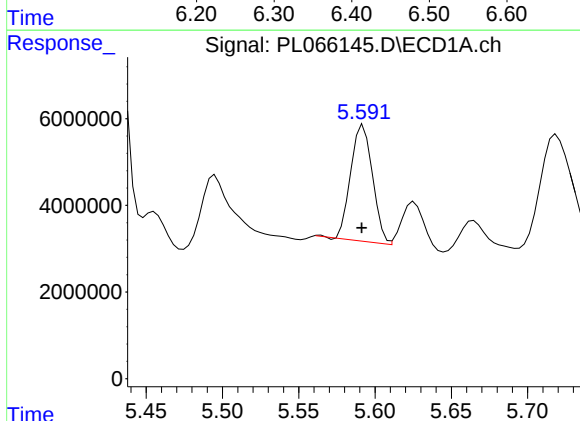
R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 181272095
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



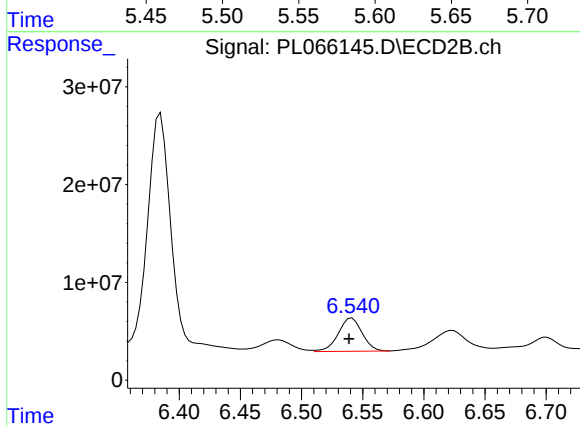
#11 alpha-Chlordane

R.T.: 6.385 min
Delta R.T.: 0.001 min
Response: 339926934
Conc: 75.21 ng/ml



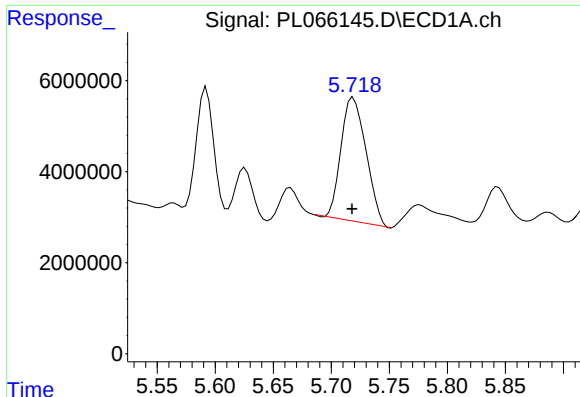
#12 4,4'-DDE

R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 26828849
Conc: 7.19 ng/ml



#12 4,4'-DDE

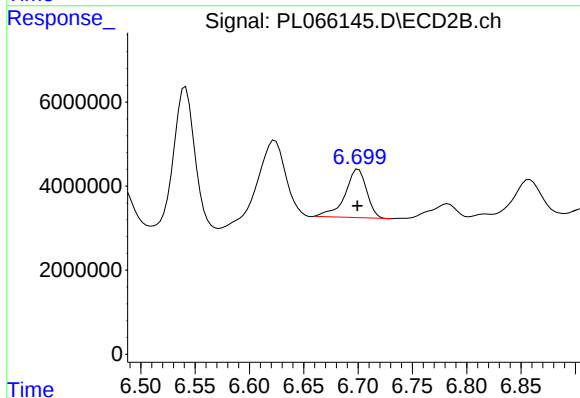
R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 46074134
Conc: 11.13 ng/ml



#13 Dieldrin

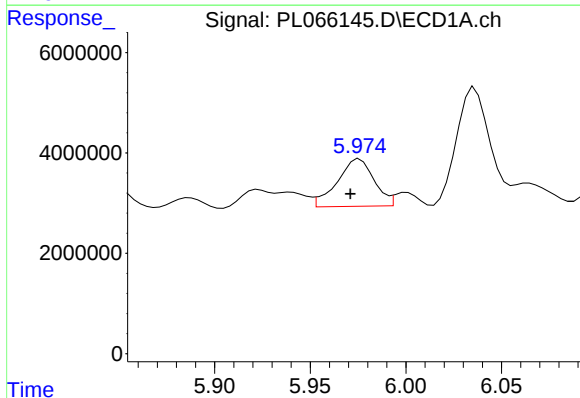
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 40804755
Conc: 10.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



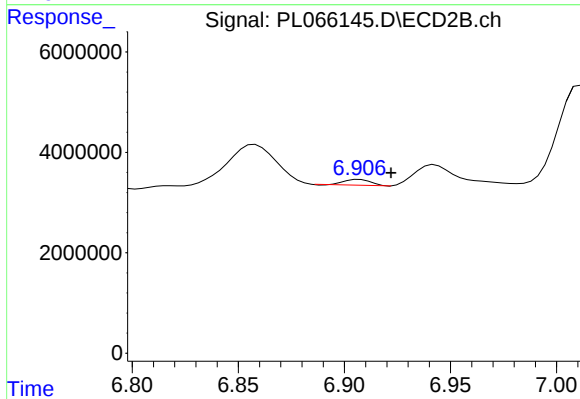
#13 Dieldrin

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 16041697
Conc: 3.84 ng/ml



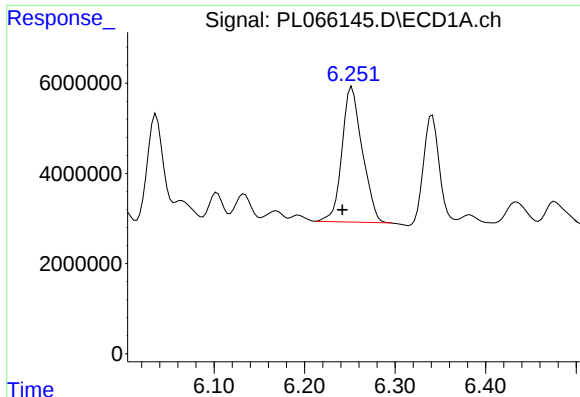
#14 Endrin

R.T.: 5.976 min
Delta R.T.: 0.005 min
Response: 12606343
Conc: 3.62 ng/ml



#14 Endrin

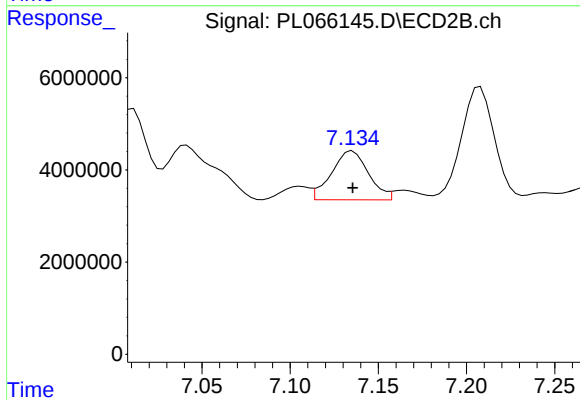
R.T.: 6.907 min
Delta R.T.: -0.015 min
Response: 1011536
Conc: 0.31 ng/ml



#15 Endosulfan II

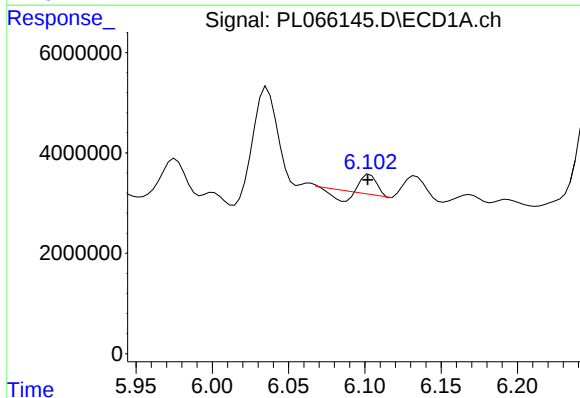
R.T.: 6.252 min
Delta R.T.: 0.010 min
Response: 46315524
Conc: 14.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



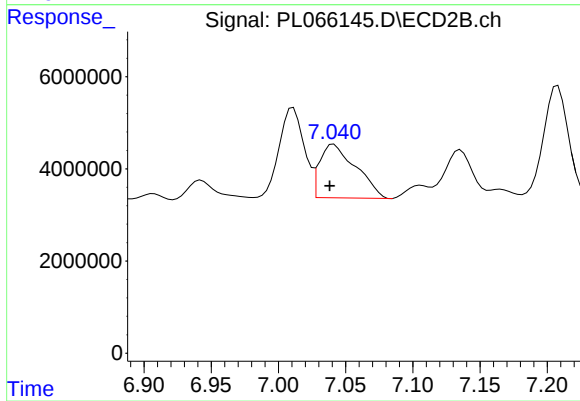
#15 Endosulfan II

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 15464768
Conc: 4.44 ng/ml



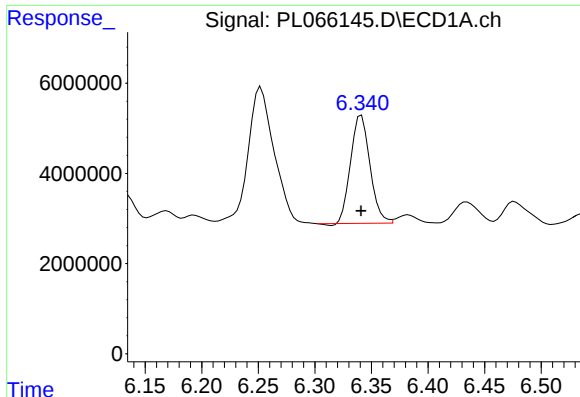
#16 4,4'-DDD

R.T.: 6.103 min
Delta R.T.: 0.001 min
Response: 1491269
Conc: 0.45 ng/ml



#16 4,4'-DDD

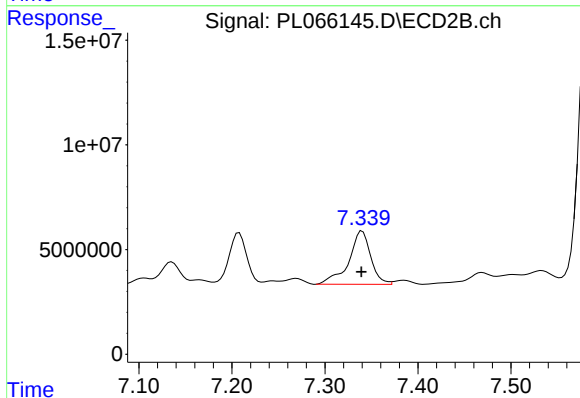
R.T.: 7.041 min
Delta R.T.: 0.003 min
Response: 21723296
Conc: 6.35 ng/ml



#17 4,4'-DDT

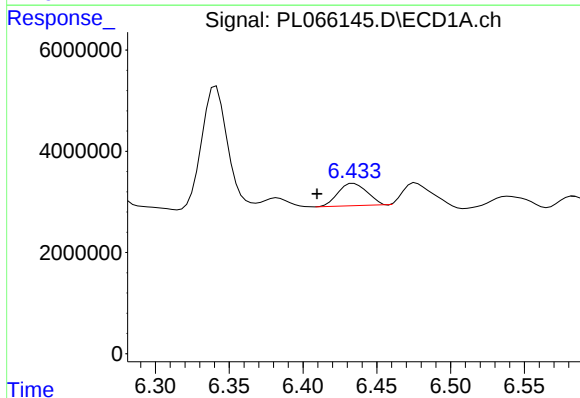
R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 28501271
Conc: 8.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



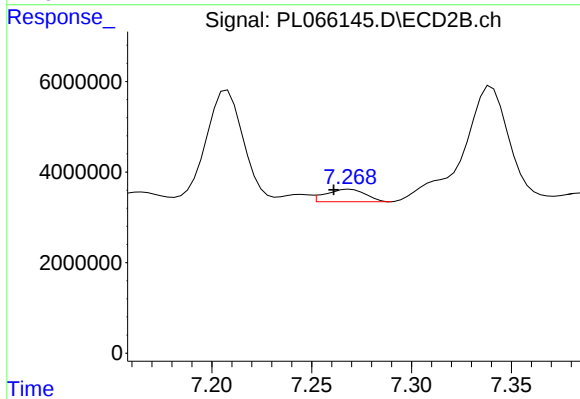
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 41830295
Conc: 12.33 ng/ml



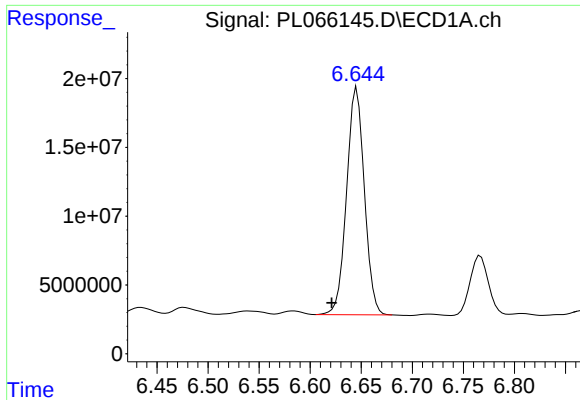
#18 Endrin aldehyde

R.T.: 6.434 min
Delta R.T.: 0.025 min
Response: 6055765
Conc: 2.35 ng/ml



#18 Endrin aldehyde

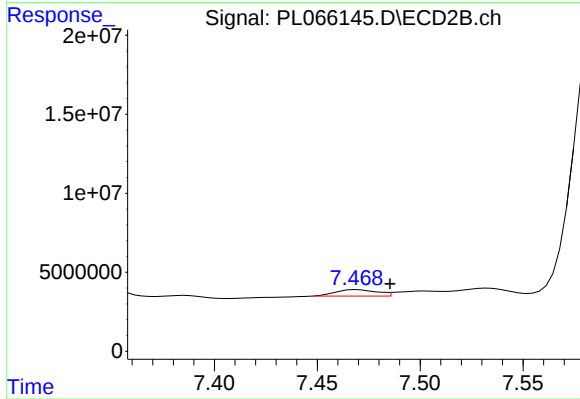
R.T.: 7.269 min
Delta R.T.: 0.008 min
Response: 3831931
Conc: 1.37 ng/ml



#19 Endosulfan Sulfate

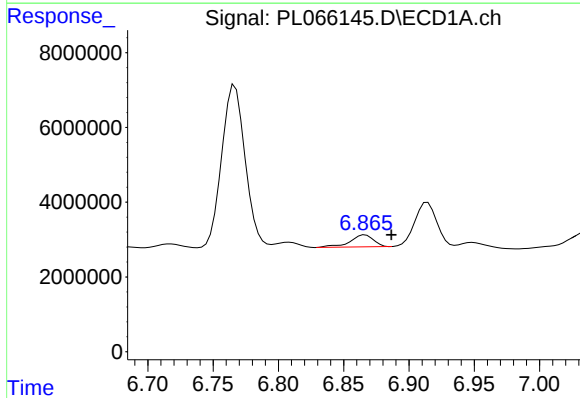
R.T.: 6.646 min
Delta R.T.: 0.025 min
Response: 199849862
Conc: 58.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



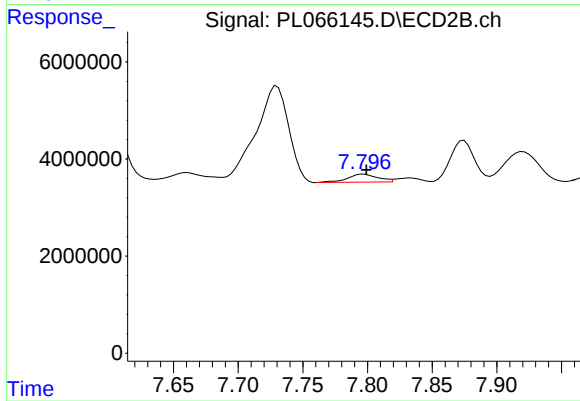
#19 Endosulfan Sulfate

R.T.: 7.469 min
Delta R.T.: -0.016 min
Response: 5789613
Conc: 1.64 ng/ml



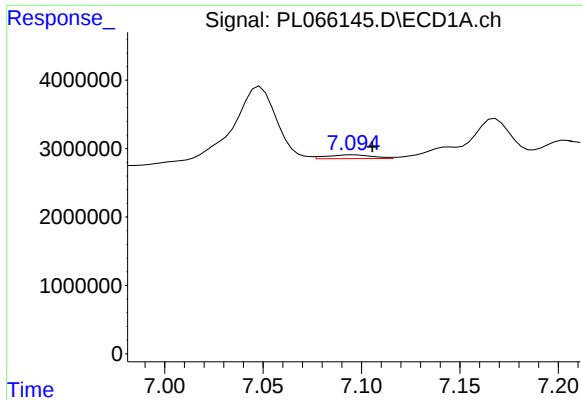
#20 Methoxychlor

R.T.: 6.866 min
Delta R.T.: -0.020 min
Response: 4012317
Conc: 2.22 ng/ml



#20 Methoxychlor

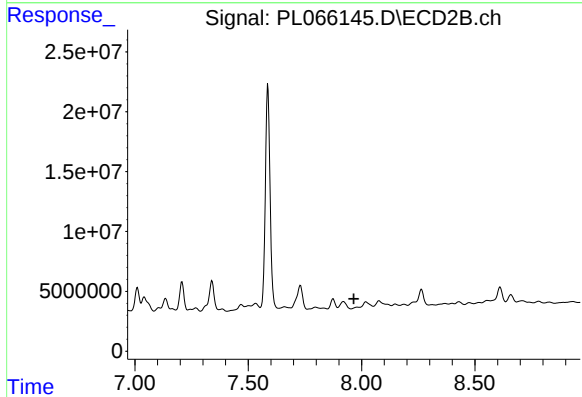
R.T.: 7.797 min
Delta R.T.: -0.002 min
Response: 2639492
Conc: 1.47 ng/ml



#21 Endrin ketone

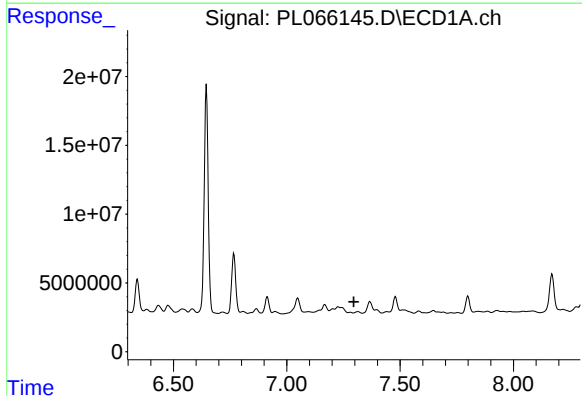
R.T.: 7.096 min
Delta R.T.: -0.009 min
Response: 901910
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



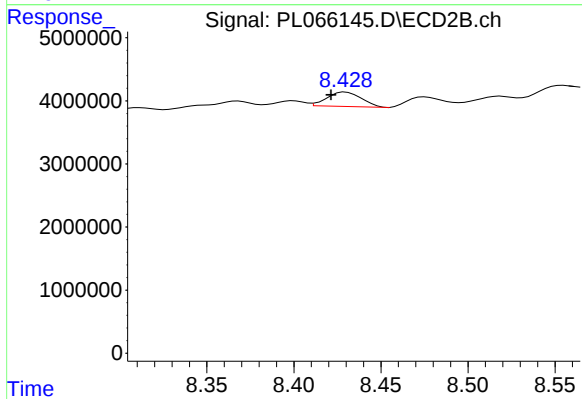
#21 Endrin ketone

R.T.: 7.980 min
Delta R.T.: 0.014 min
Response: -3612296
Conc: N.D.



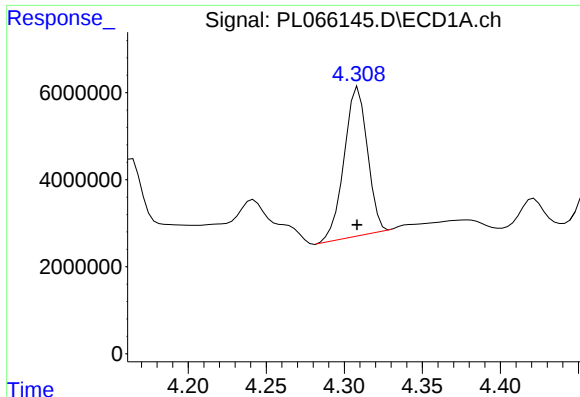
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.296 min
Response: 0
Conc: N.D.



#22 Mirex

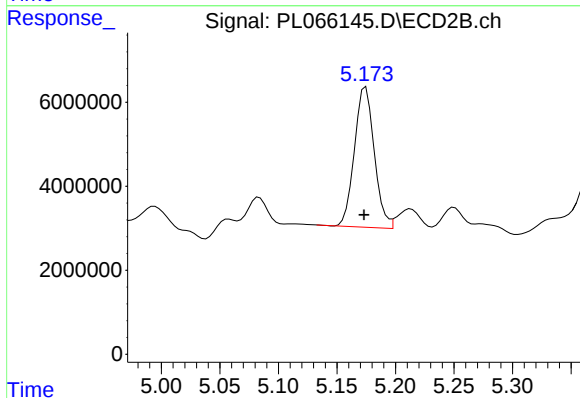
R.T.: 8.430 min
Delta R.T.: 0.008 min
Response: 3120207
Conc: 1.10 ng/ml



#23 Chlordane-1

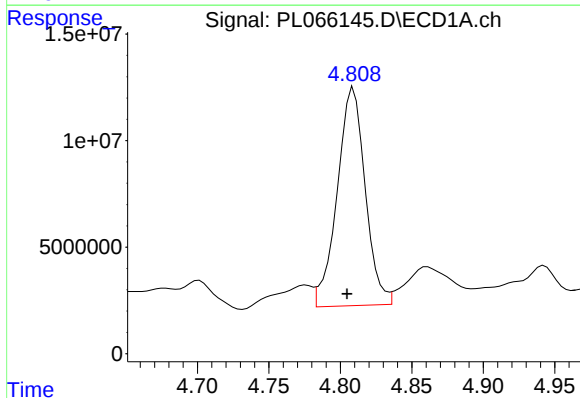
R.T.: 4.309 min
Delta R.T.: 0.000 min
Response: 35383676
Conc: 309.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



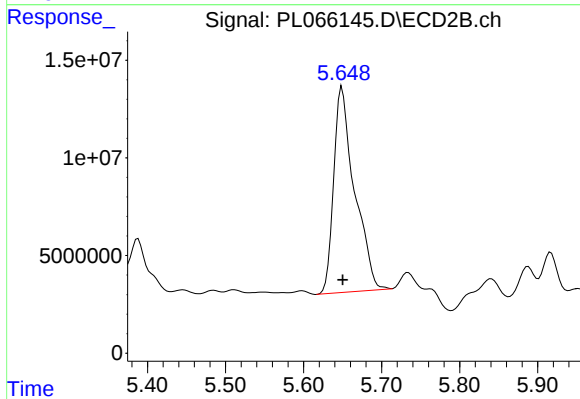
#23 Chlordane-1

R.T.: 5.175 min
Delta R.T.: 0.001 min
Response: 39482954
Conc: 229.64 ng/ml



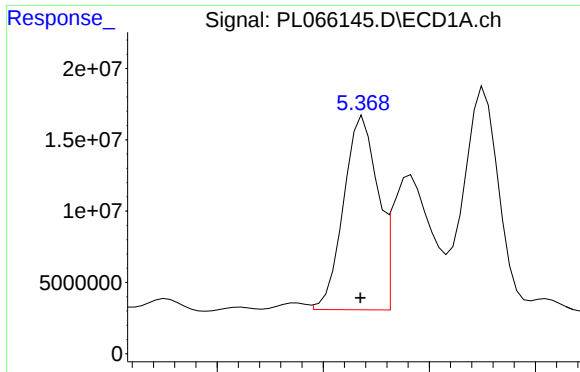
#24 Chlordane-2

R.T.: 4.809 min
Delta R.T.: 0.005 min
Response: 139700443
Conc: 1050.27 ng/ml



#24 Chlordane-2

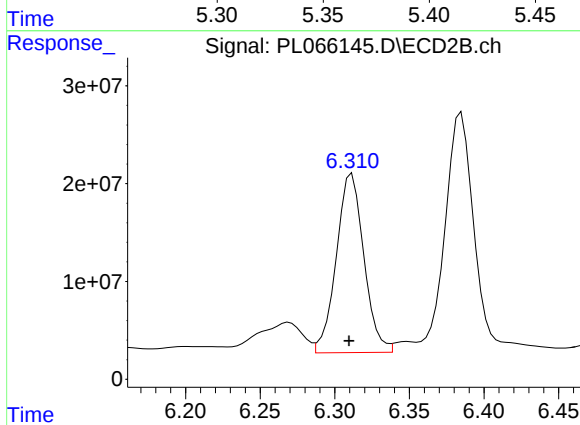
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 195071859
Conc: 1108.80 ng/ml



#25 Chlordane-3

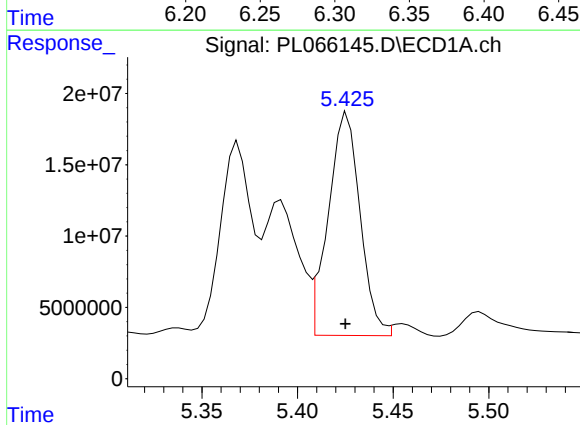
R.T.: 5.369 min
Delta R.T.: 0.001 min
Response: 151038879
Conc: 415.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



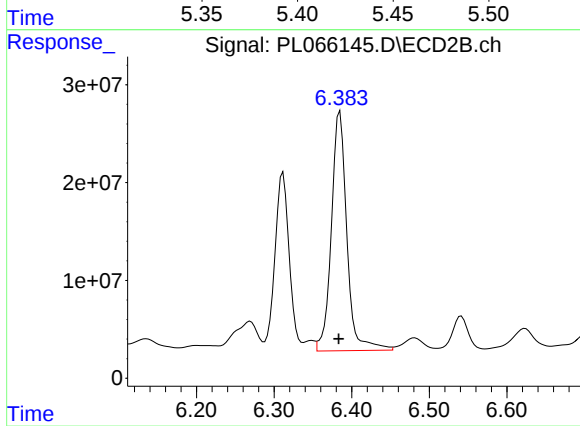
#25 Chlordane-3

R.T.: 6.312 min
Delta R.T.: 0.002 min
Response: 235893348
Conc: 358.76 ng/ml



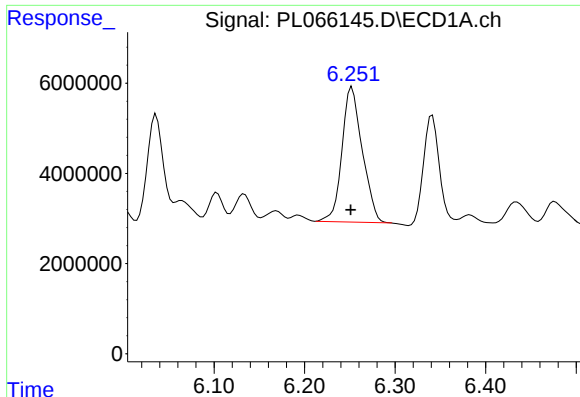
#26 Chlordane-4

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 181272095
Conc: 574.53 ng/ml



#26 Chlordane-4

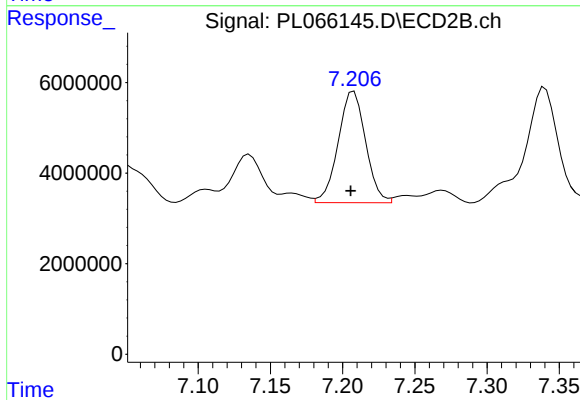
R.T.: 6.385 min
Delta R.T.: 0.002 min
Response: 339926934
Conc: 432.73 ng/ml



#27 Chlordane-5

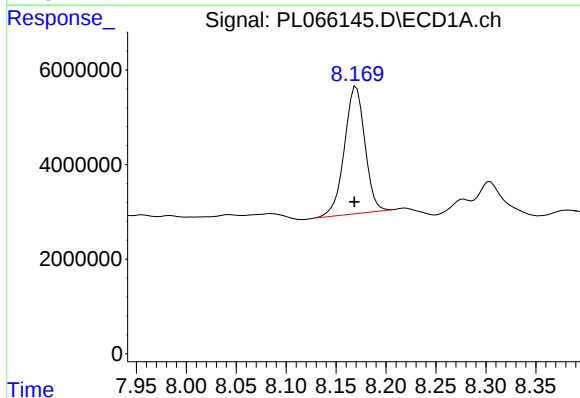
R.T.: 6.252 min
Delta R.T.: 0.001 min
Response: 46315524
Conc: 327.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



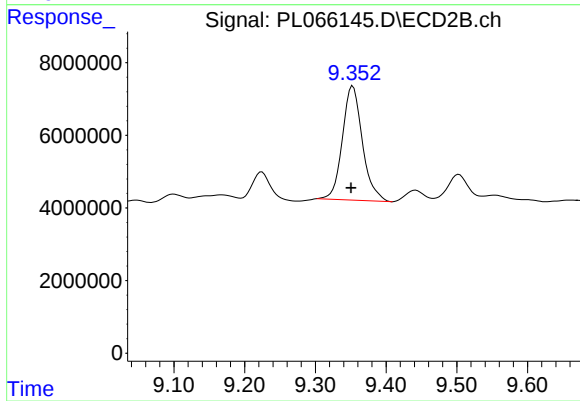
#27 Chlordane-5

R.T.: 7.208 min
Delta R.T.: 0.002 min
Response: 32405866
Conc: 241.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.170 min
Delta R.T.: 0.002 min
Response: 38266916
Conc: 16.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.353 min
Delta R.T.: 0.002 min
Response: 61732097
Conc: 18.90 ng/ml