

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091923\
 Data File : PL085415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 00:11
 Operator : AR\AJ
 Sample : PCHLORICC250
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 09:58:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091923.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 20 09:57:06 2023
 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...	3.413	2.649	81356969	44847916	24.528	28.508
28)	SA Decachlor...	8.942	7.824	82851684	47933409	24.262	24.349
Target Compounds							
2)	A alpha-BHC	3.883	3.133f	1932703	60925	0.392	0.026 #
3)	MA gamma-BHC...	4.224f	0.000	660773	0	0.135	N.D. #
4)	MA Heptachlor	4.792	3.821	45082671	21152402	9.781	9.836
5)	MB Aldrin	5.109f	4.122f	41714061	1763902	8.617	0.754 #
6)	B beta-BHC	4.432f	0.000	151685	0	0.073	N.D. #
7)	B delta-BHC	0.000	4.006	0	1794930	N.D.	0.777 #
8)	B Heptachlo...	5.548f	0.000	29157057	0	6.795	N.D. #
9)	A Endosulfan I	0.000	4.971	0	4487383	N.D.	3.494 #
10)	B gamma-Chl...	5.822	4.858	155.6E6	51043467	35.484	24.068 #
11)	B alpha-Chl...	5.905	4.921	191.9E6	55940352	43.650	25.698 #
12)	B 4,4'-DDE	6.058f	5.143f	1271580	50563	0.319	0.025 #
13)	MA Dieldrin	6.228	5.221f	9122193	1983537	2.103	0.907 #
14)	MA Endrin	6.479f	5.532	-1996512	2686654	N.D.	1.434
15)	B Endosulfa...	6.663	5.818	7877940	20066173	1.991	10.233 #
19)	B Endosulfa...	7.045	6.228	225765	-28885	0.062	N.D. #
20)	A Methoxychlor	7.378f	6.490f	3711368	90324	1.693	0.085 #
21)	B Endrin ke...	0.000	6.718	0	962142	N.D.	0.385 #
23)	Chlordane-1	4.576	3.647	37687533	13686313	262.142	256.982
24)	Chlordane-2	5.109	4.227	41714061	18651438	266.681	248.711
25)	Chlordane-3	5.822	4.858	155.6E6	51043467	250.371	249.020
26)	Chlordane-4	5.905	4.921	191.9E6	55940352	252.727	248.839
27)	Chlordane-5	6.755	5.593	26437818	7066706	199.441	111.654 #

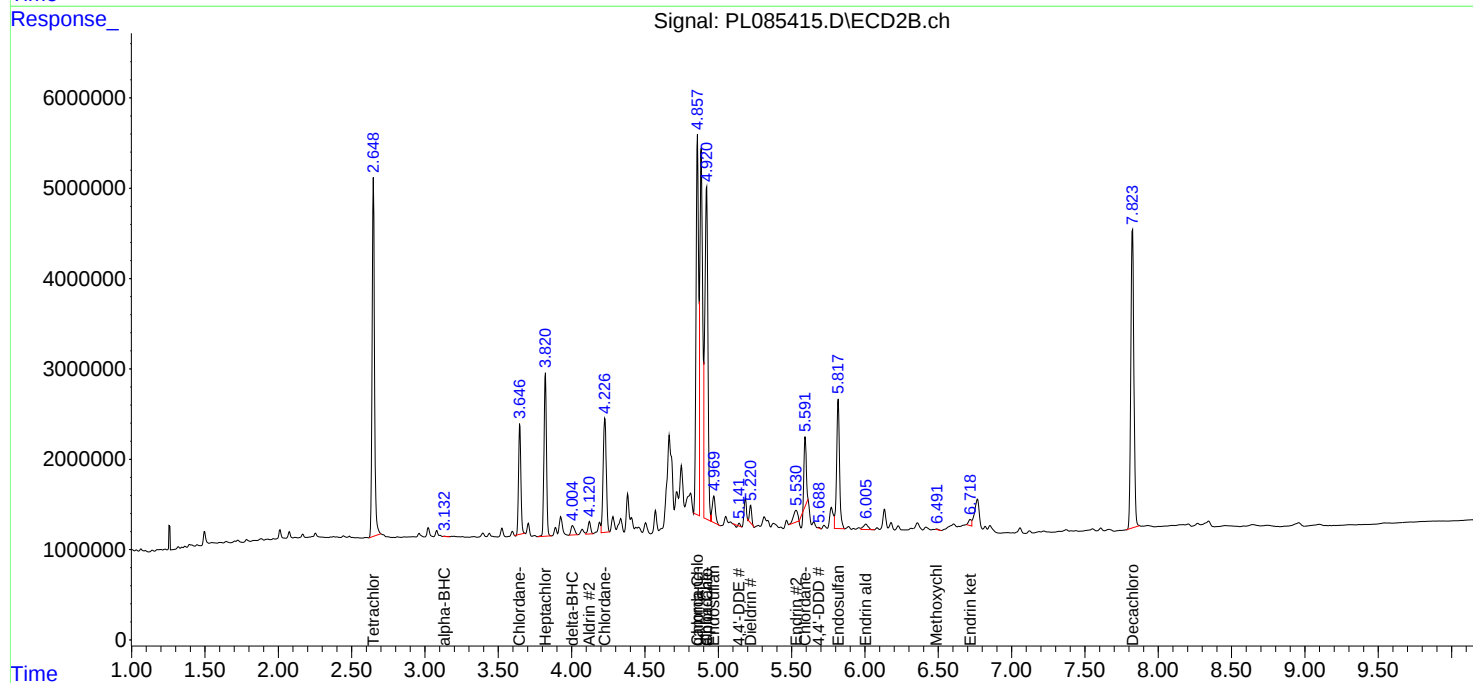
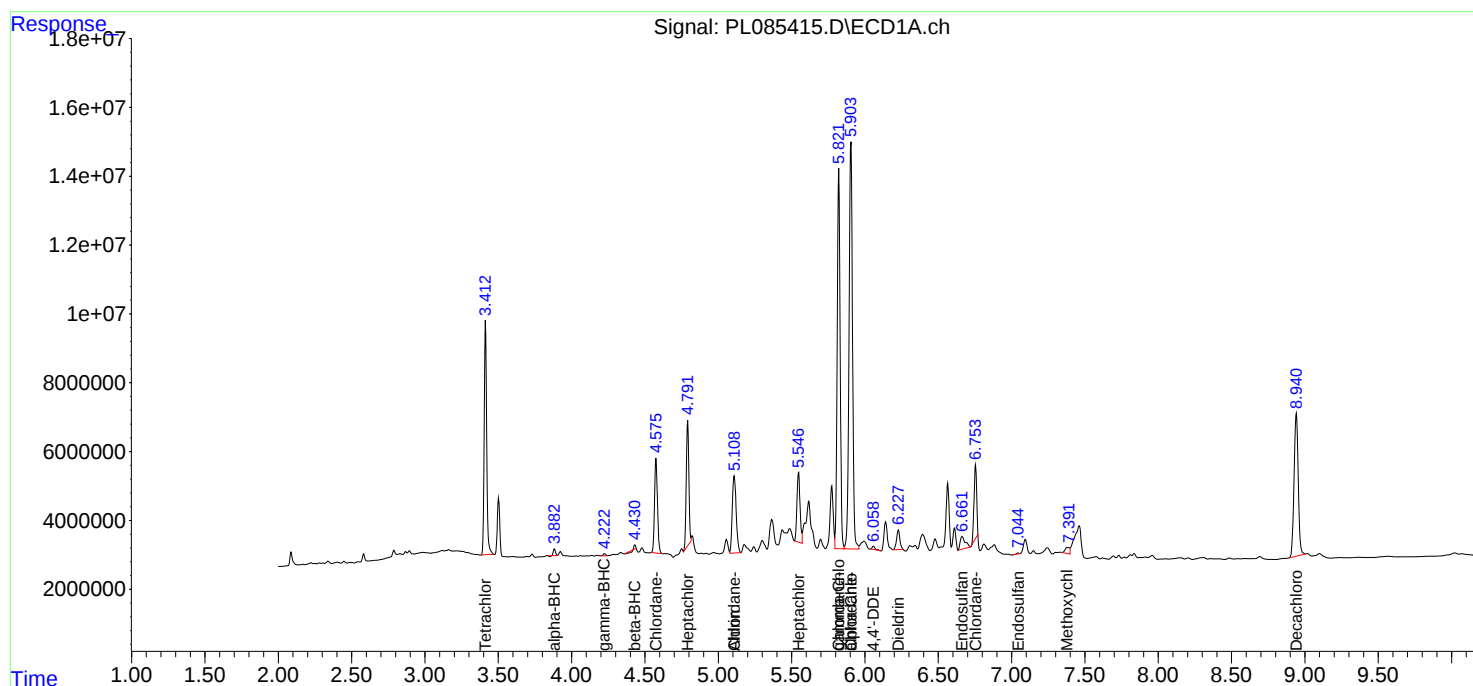
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

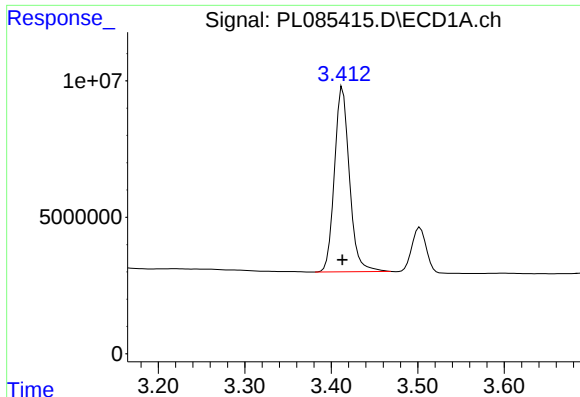
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091923\
Data File : PL085415.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2023 00:11
Operator : AR\AJ
Sample : PCHLORICC250
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 09:58:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091923.M
Quant Title : GC Extractables
QLast Update : Wed Sep 20 09:57:06 2023
Response via : Initial Calibration
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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

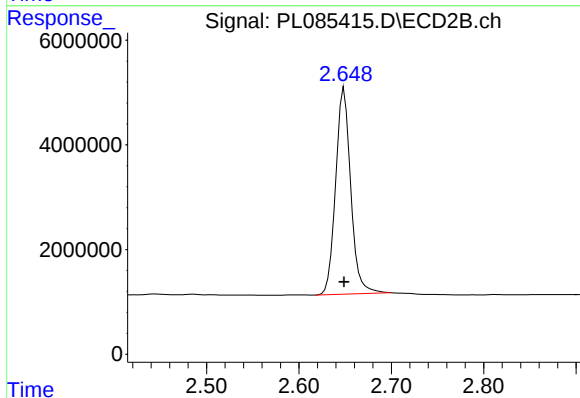




#1 Tetrachloro-m-xylene

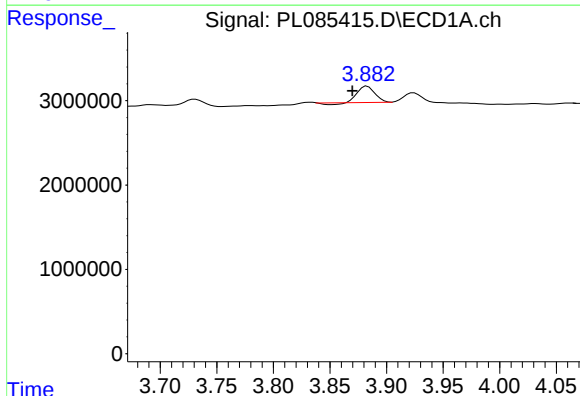
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 81356969
Conc: 24.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



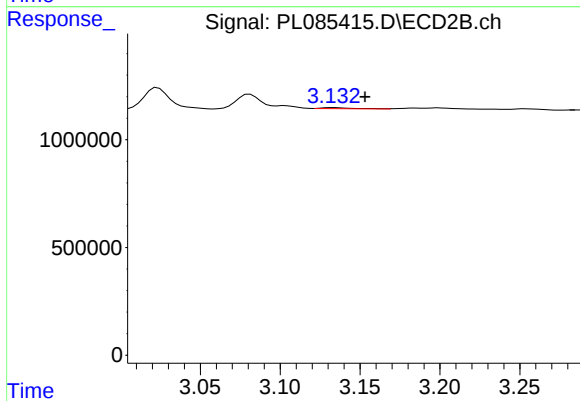
#1 Tetrachloro-m-xylene

R.T.: 2.649 min
Delta R.T.: 0.000 min
Response: 44847916
Conc: 28.51 ng/ml



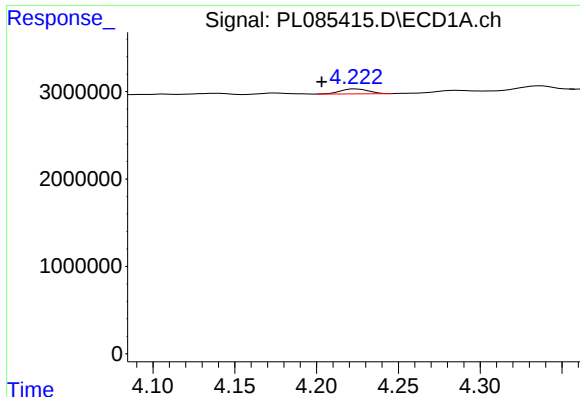
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.013 min
Response: 1932703
Conc: 0.39 ng/ml



#2 alpha-BHC

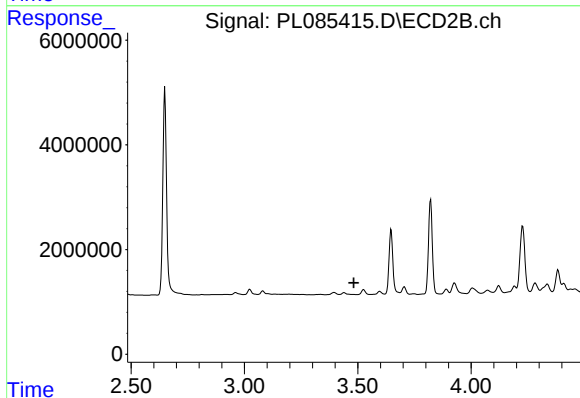
R.T.: 3.133 min
Delta R.T.: -0.020 min
Response: 60925
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

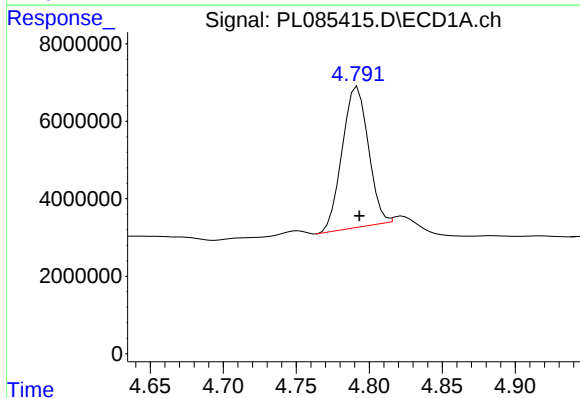
R.T.: 4.224 min
Delta R.T.: 0.021 min
Response: 660773
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



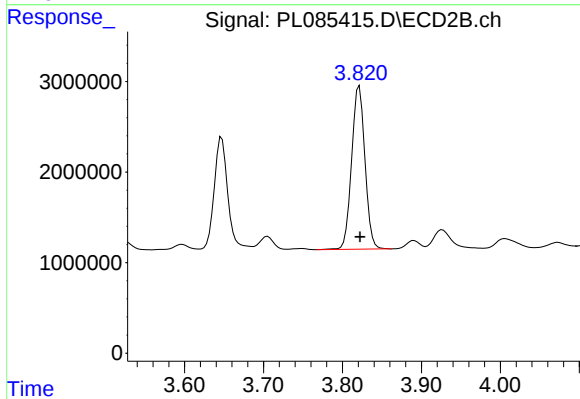
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.483 min
Response: 0
Conc: N.D.



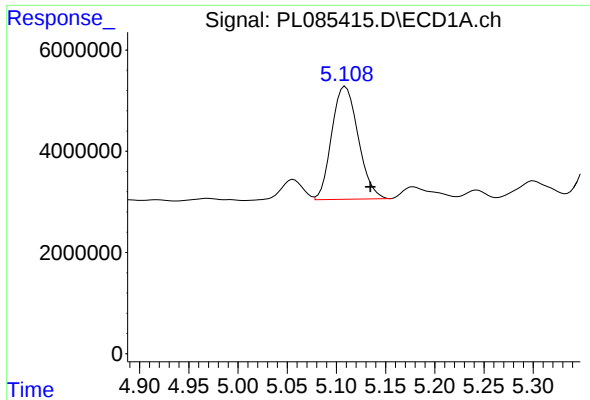
#4 Heptachlor

R.T.: 4.792 min
Delta R.T.: -0.001 min
Response: 45082671
Conc: 9.78 ng/ml



#4 Heptachlor

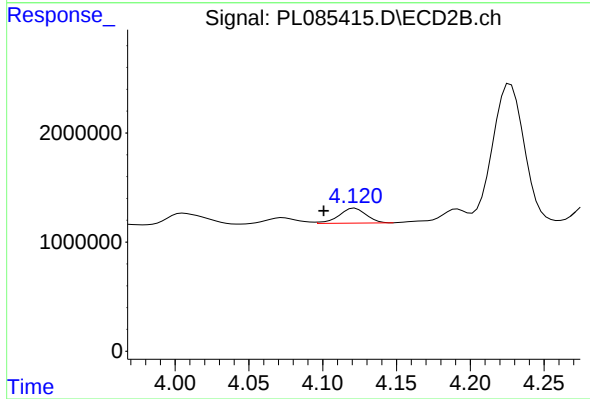
R.T.: 3.821 min
Delta R.T.: 0.000 min
Response: 21152402
Conc: 9.84 ng/ml



#5 Aldrin

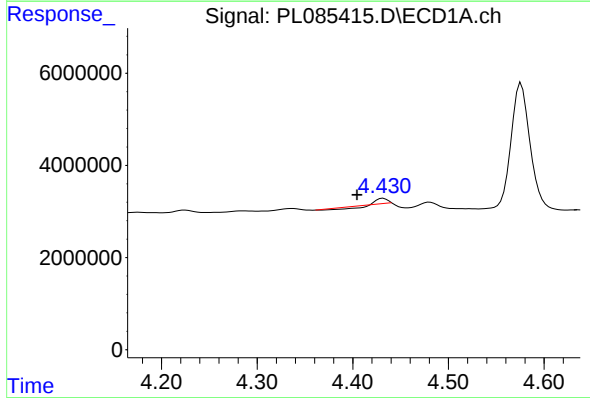
R.T.: 5.109 min
Delta R.T.: -0.025 min
Response: 41714061
Conc: 8.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



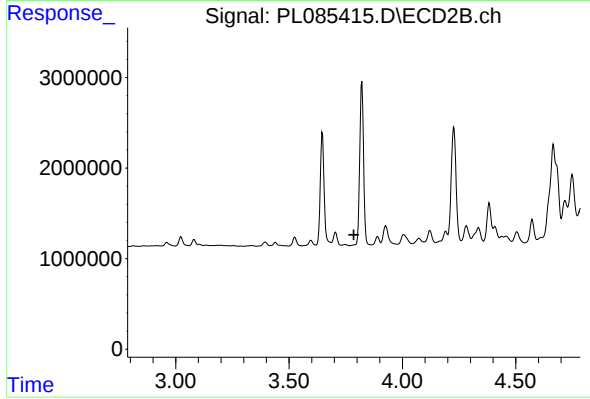
#5 Aldrin

R.T.: 4.122 min
Delta R.T.: 0.021 min
Response: 1763902
Conc: 0.75 ng/ml



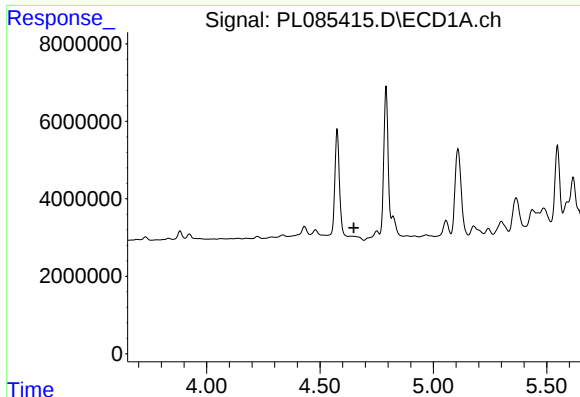
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.027 min
Response: 151685
Conc: 0.07 ng/ml



#6 beta-BHC

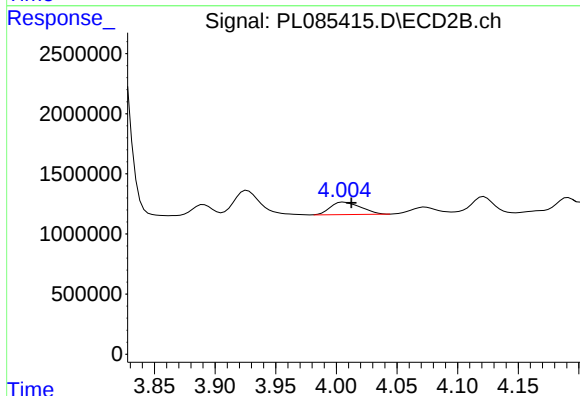
R.T.: 0.000 min
Exp R.T. : 3.786 min
Response: 0
Conc: N.D.



#7 delta-BHC

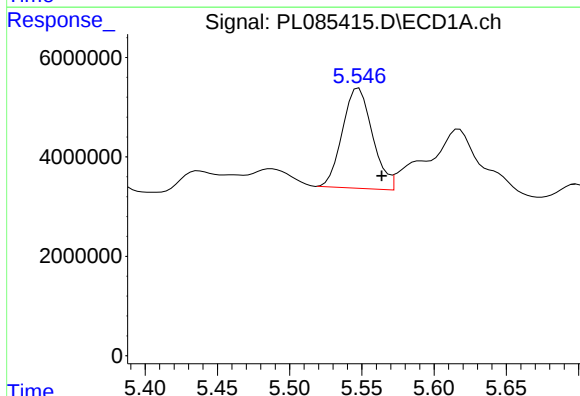
R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



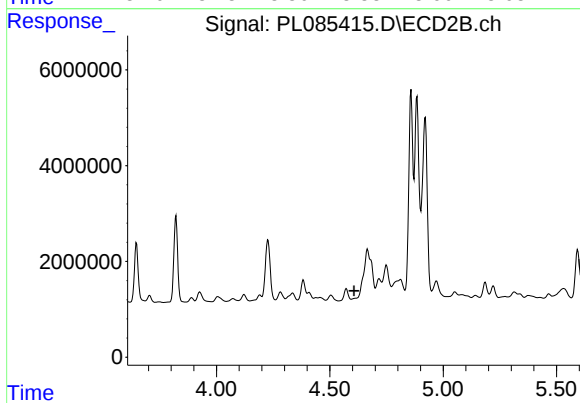
#7 delta-BHC

R.T.: 4.006 min
Delta R.T.: -0.006 min
Response: 1794930
Conc: 0.78 ng/ml



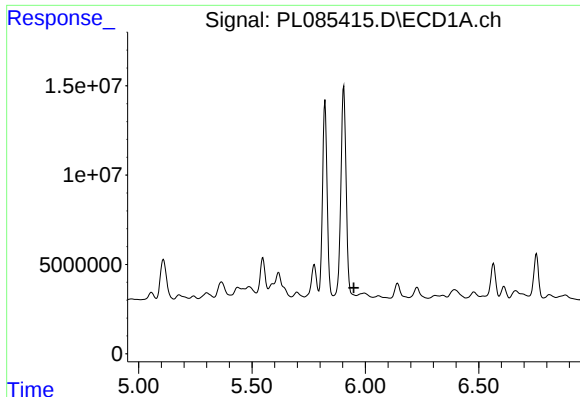
#8 Heptachlor epoxide

R.T.: 5.548 min
Delta R.T.: -0.016 min
Response: 29157057
Conc: 6.80 ng/ml



#8 Heptachlor epoxide

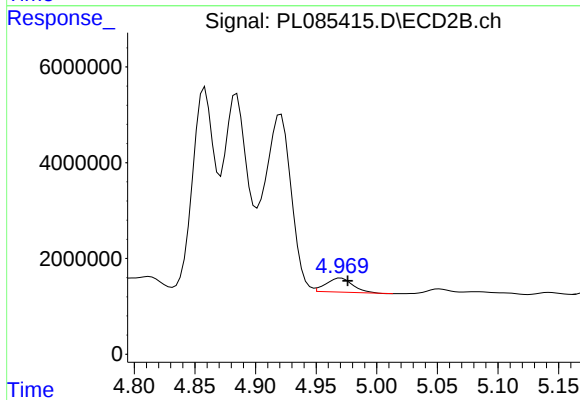
R.T.: 0.000 min
Exp R.T.: 4.607 min
Response: 0
Conc: N.D.



#9 Endosulfan I

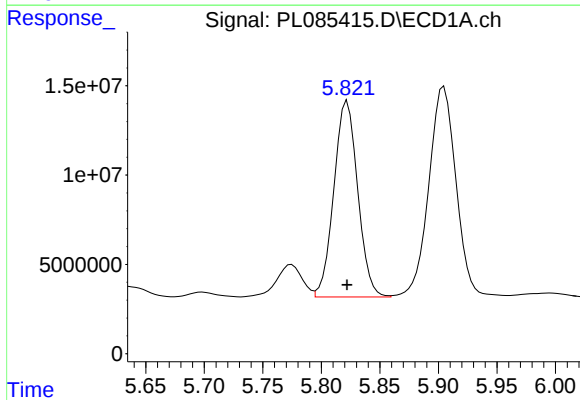
R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



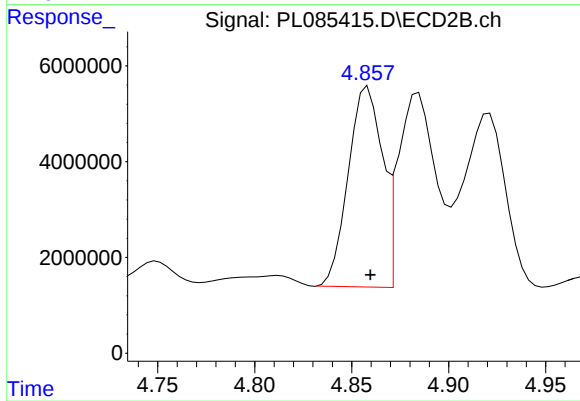
#9 Endosulfan I

R.T.: 4.971 min
Delta R.T.: -0.005 min
Response: 4487383
Conc: 3.49 ng/ml



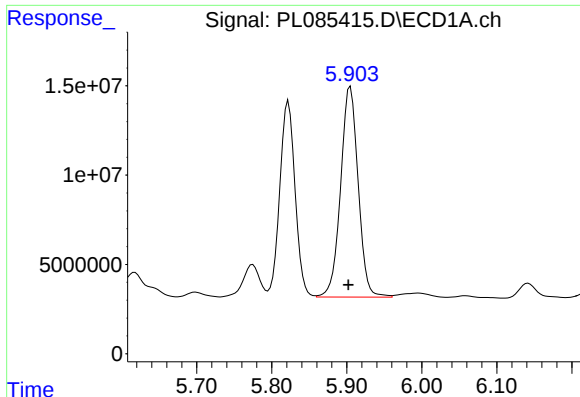
#10 gamma-Chlordane

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 155626969
Conc: 35.48 ng/ml



#10 gamma-Chlordane

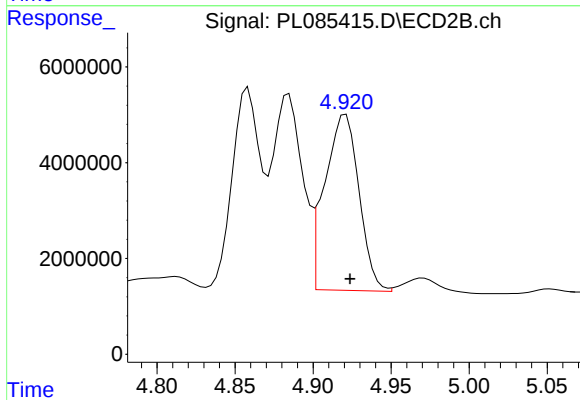
R.T.: 4.858 min
Delta R.T.: -0.001 min
Response: 51043467
Conc: 24.07 ng/ml



#11 alpha-Chlordane

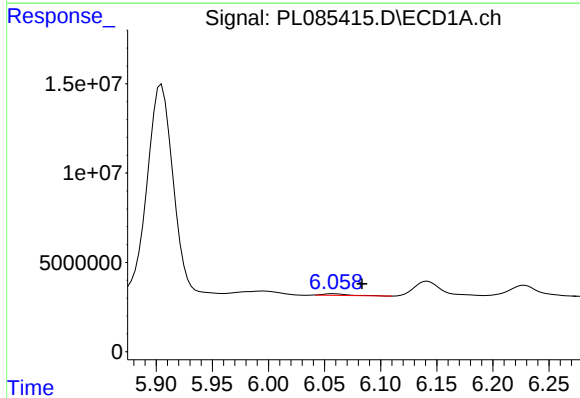
R.T.: 5.905 min
Delta R.T.: 0.003 min
Response: 191878237
Conc: 43.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



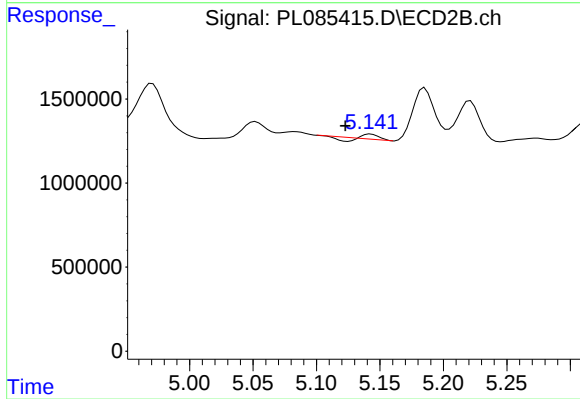
#11 alpha-Chlordane

R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 55940352
Conc: 25.70 ng/ml



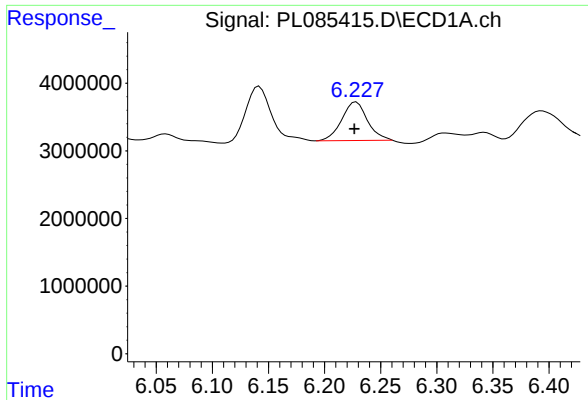
#12 4,4'-DDE

R.T.: 6.058 min
Delta R.T.: -0.025 min
Response: 1271580
Conc: 0.32 ng/ml



#12 4,4'-DDE

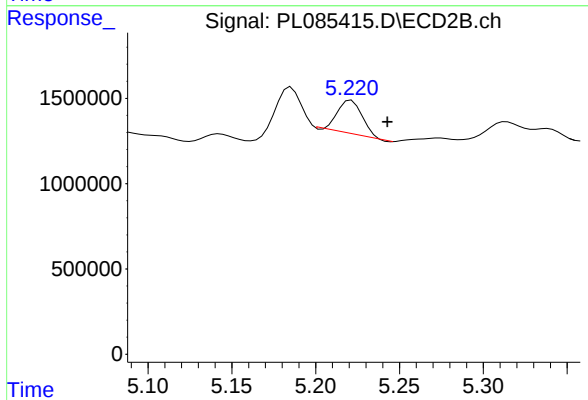
R.T.: 5.143 min
Delta R.T.: 0.020 min
Response: 50563
Conc: 0.02 ng/ml



#13 Dieldrin

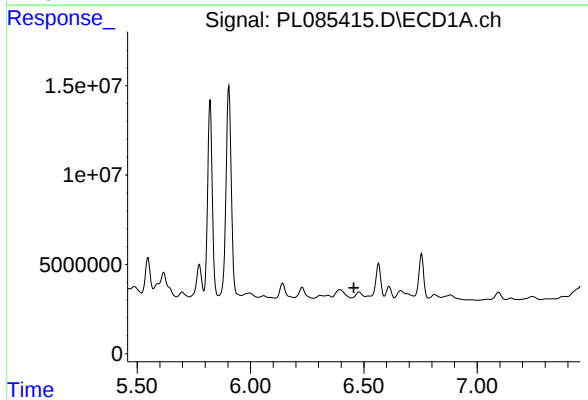
R.T.: 6.228 min
Delta R.T.: 0.001 min
Response: 9122193
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



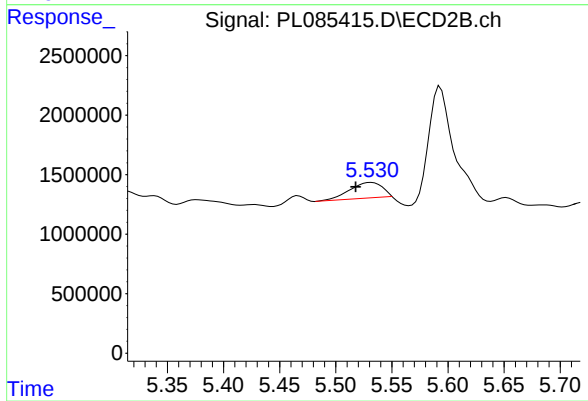
#13 Dieldrin

R.T.: 5.221 min
Delta R.T.: -0.022 min
Response: 1983537
Conc: 0.91 ng/ml



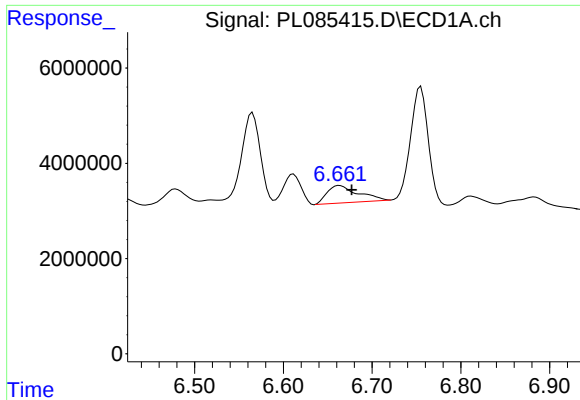
#14 Endrin

R.T.: 6.479 min
Delta R.T.: 0.023 min
Response: -1996512
Conc: N.D.



#14 Endrin

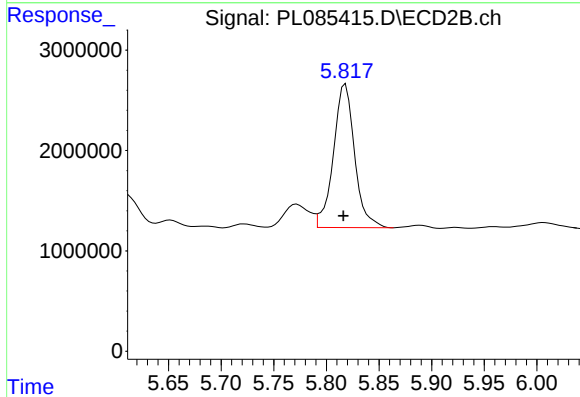
R.T.: 5.532 min
Delta R.T.: 0.014 min
Response: 2686654
Conc: 1.43 ng/ml



#15 Endosulfan II

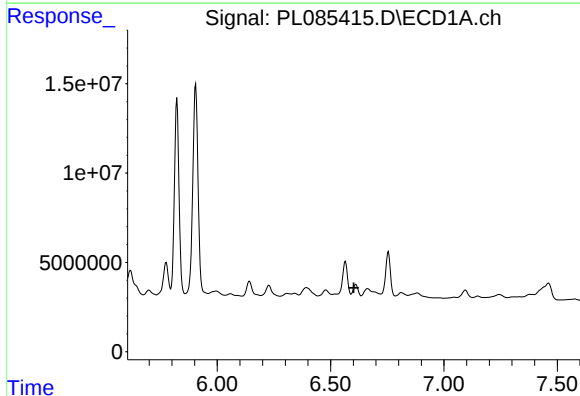
R.T.: 6.663 min
Delta R.T.: -0.014 min
Response: 7877940
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



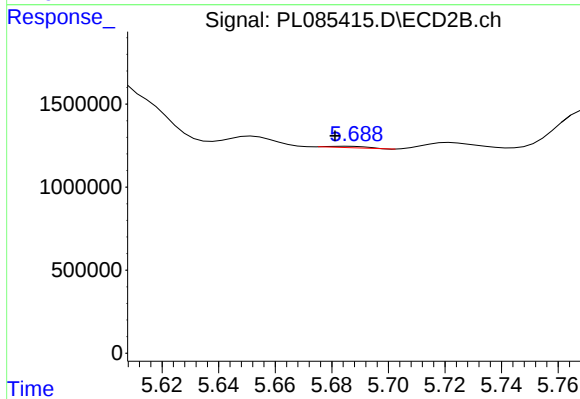
#15 Endosulfan II

R.T.: 5.818 min
Delta R.T.: 0.002 min
Response: 20066173
Conc: 10.23 ng/ml



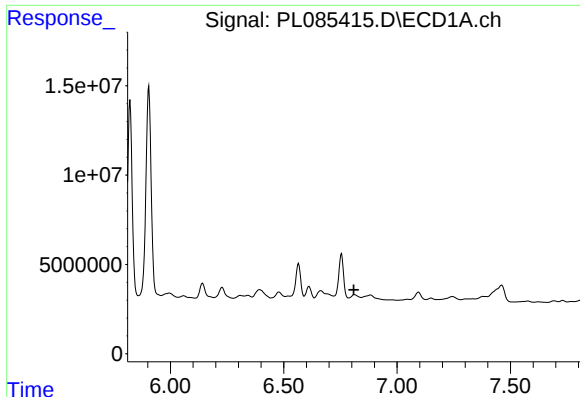
#16 4,4'-DDD

R.T.: 6.611 min
Delta R.T.: 0.009 min
Response: -6266252
Conc: N.D.



#16 4,4'-DDD

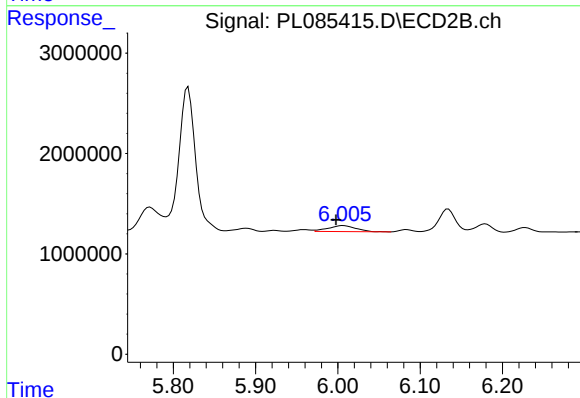
R.T.: 5.686 min
Delta R.T.: 0.005 min
Response: 81158
Conc: 0.05 ng/ml



#18 Endrin aldehyde

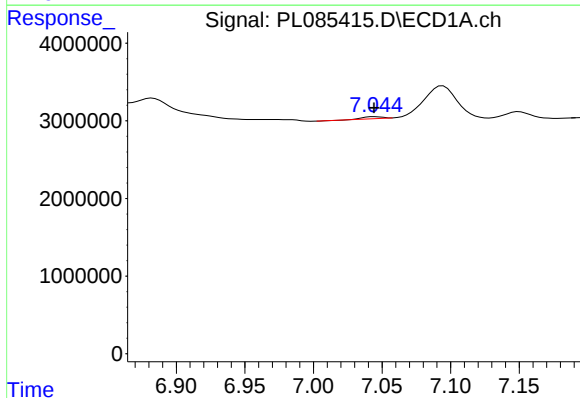
R.T.: 6.812 min
Delta R.T.: 0.003 min
Response: -2905534
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



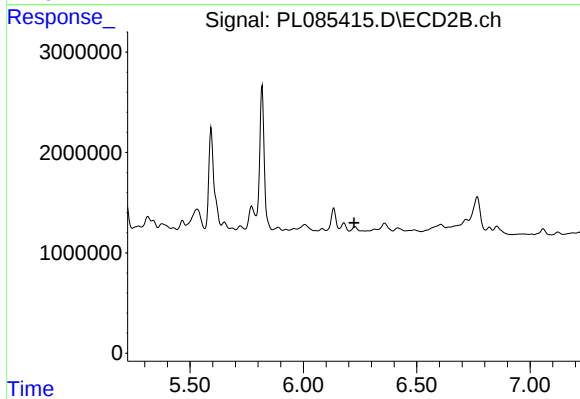
#18 Endrin aldehyde

R.T.: 6.007 min
Delta R.T.: 0.009 min
Response: 1382624
Conc: 0.87 ng/ml



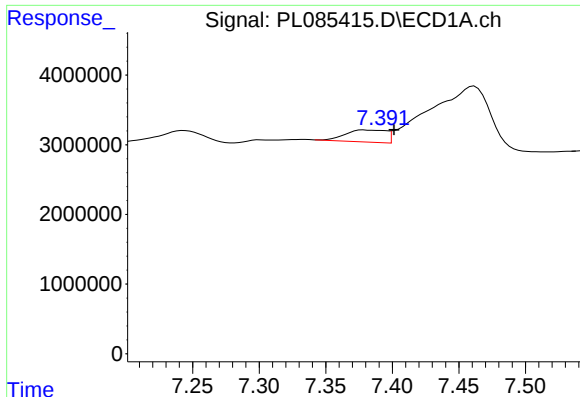
#19 Endosulfan Sulfate

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 225765
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

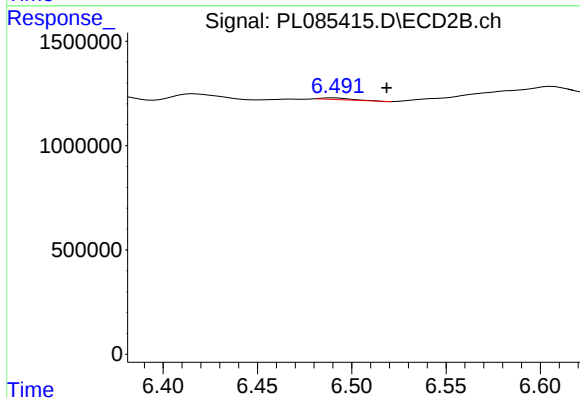
R.T.: 6.228 min
Delta R.T.: 0.004 min
Response: -28885
Conc: N.D.



#20 Methoxychlor

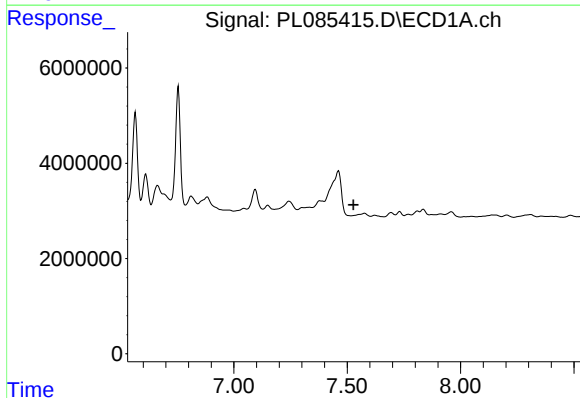
R.T.: 7.378 min
Delta R.T.: -0.023 min
Response: 3711368
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



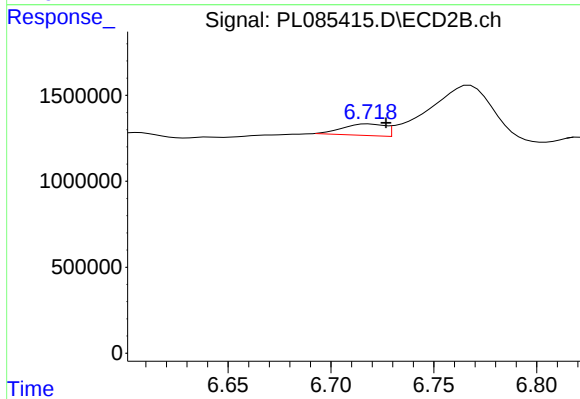
#20 Methoxychlor

R.T.: 6.490 min
Delta R.T.: -0.028 min
Response: 90324
Conc: 0.09 ng/ml



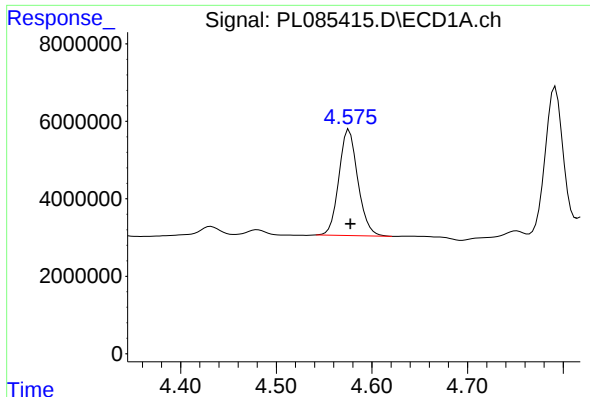
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



#21 Endrin ketone

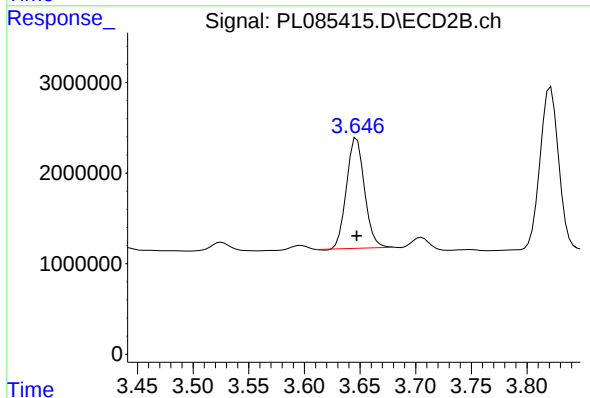
R.T.: 6.718 min
Delta R.T.: -0.009 min
Response: 962142
Conc: 0.39 ng/ml



#23 Chlordane-1

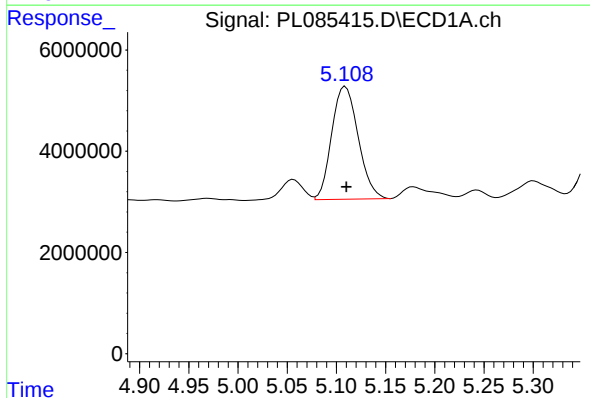
R.T.: 4.576 min
Delta R.T.: -0.001 min
Response: 37687533
Conc: 262.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



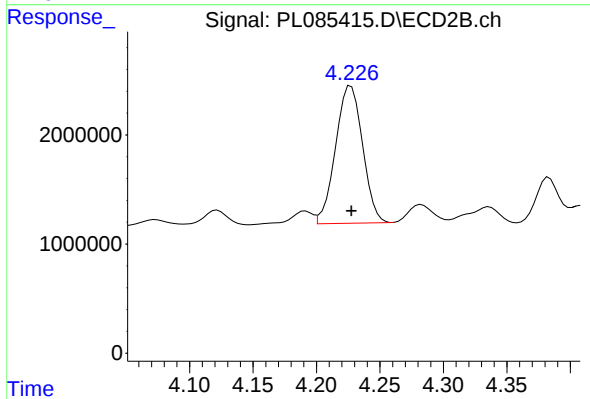
#23 Chlordane-1

R.T.: 3.647 min
Delta R.T.: 0.000 min
Response: 13686313
Conc: 256.98 ng/ml



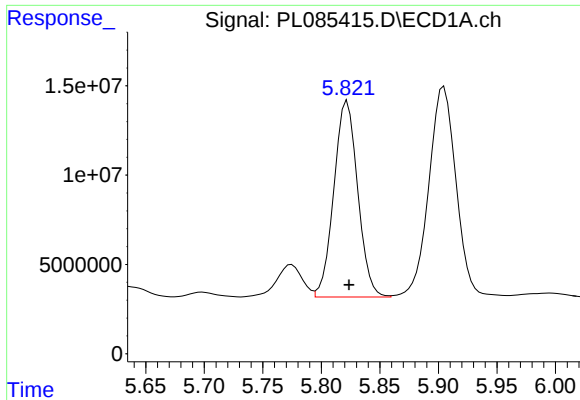
#24 Chlordane-2

R.T.: 5.109 min
Delta R.T.: -0.001 min
Response: 41714061
Conc: 266.68 ng/ml



#24 Chlordane-2

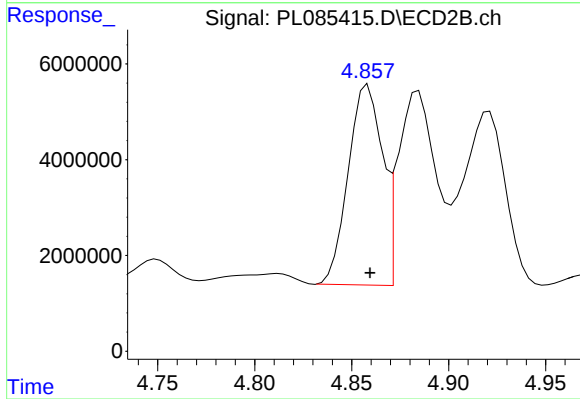
R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 18651438
Conc: 248.71 ng/ml



#25 Chlordane-3

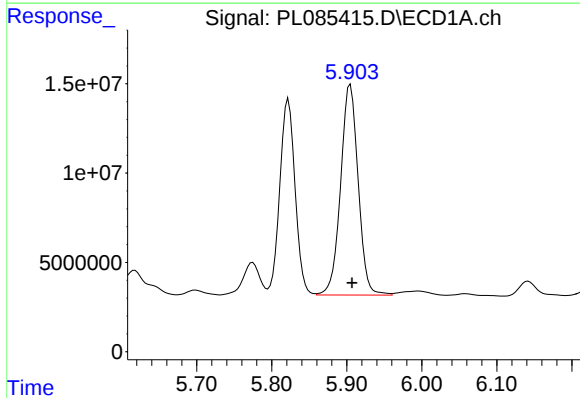
R.T.: 5.822 min
Delta R.T.: -0.001 min
Response: 155626969
Conc: 250.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



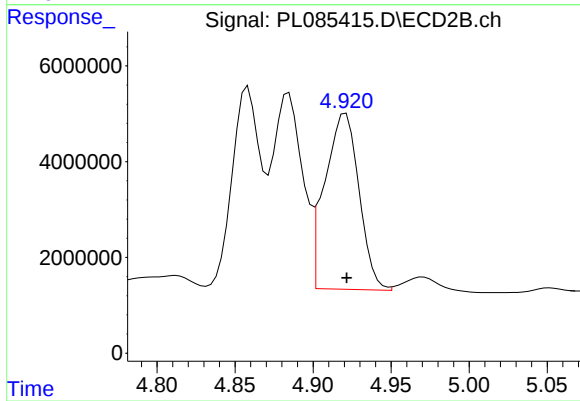
#25 Chlordane-3

R.T.: 4.858 min
Delta R.T.: -0.001 min
Response: 51043467
Conc: 249.02 ng/ml



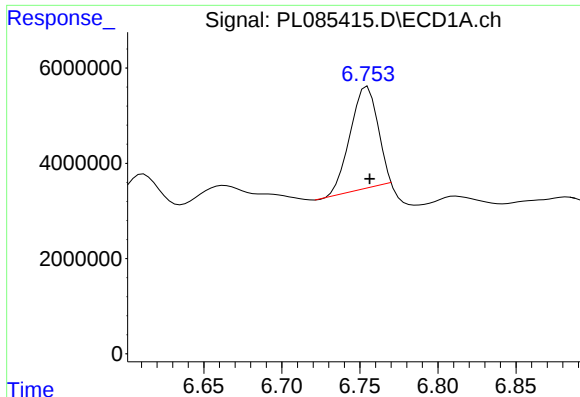
#26 Chlordane-4

R.T.: 5.905 min
Delta R.T.: -0.002 min
Response: 191878237
Conc: 252.73 ng/ml



#26 Chlordane-4

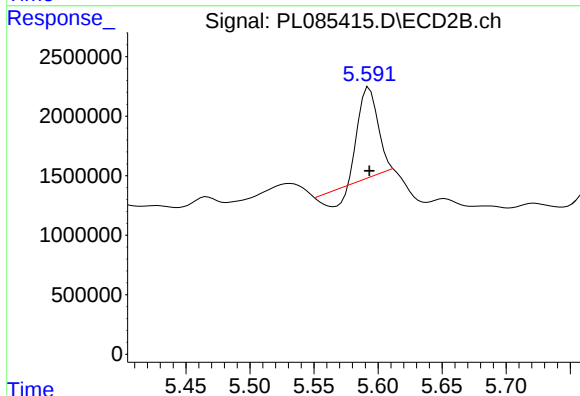
R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 55940352
Conc: 248.84 ng/ml



#27 Chlordane-5

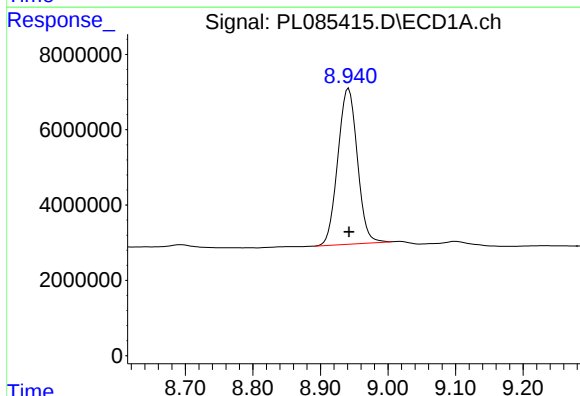
R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 26437818
Conc: 199.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



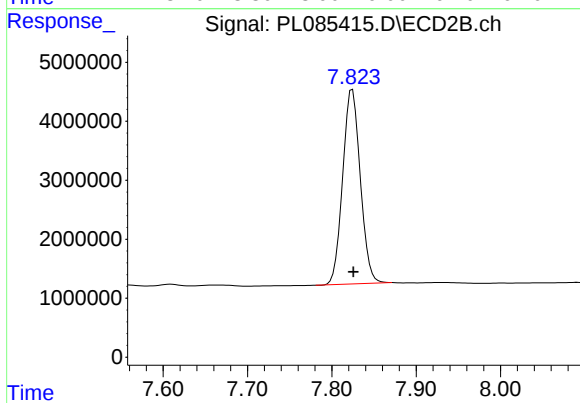
#27 Chlordane-5

R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 7066706
Conc: 111.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.942 min
Delta R.T.: 0.000 min
Response: 82851684
Conc: 24.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 47933409
Conc: 24.35 ng/ml