

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050223\
 Data File : PL082442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2023 16:03
 Operator : AR\AJ
 Sample : 02500-21DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 01:50:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.326	2.644	10785468	7703305	4.038	3.325
2)	SA Decachlor...	8.751	7.760	6699235	8027530	3.509	3.517
Target Compounds							
2)	A alpha-BHC	3.777	3.141	757.6E6	612.5E6	190.335	179.966
3)	MA gamma-BHC...	4.105	3.469	773.4E6	641.2E6	206.848	199.430
4)	MA Heptachlor	4.684	3.800	131.4E6	112.5E6	35.960	32.853
5)	MB Aldrin	5.021	4.078	638.9E6	583.7E6	193.755	185.315
6)	B beta-BHC	4.309	3.769	304.1E6	248.8E6	178.283	182.386
7)	B delta-BHC	4.550	3.995	296.0E6	244.9E6	82.286	79.835
8)	B Heptachlo...	5.448	4.580	513.2E6	472.4E6	168.254	163.972
9)	A Endosulfan I	5.828	4.947	67873499	61802438	24.479	23.152
10)	B gamma-Chl...	5.702	4.828	351.1E6	323.4E6	116.763	111.448
11)	B alpha-Chl...	5.781	4.891	146.1E6	134.6E6	48.961	46.360
12)	B 4,4'-DDE	5.959	5.083	464.4E6	417.7E6	182.695	181.707
13)	MA Dieldrin	6.103	5.211	433.7E6	411.2E6	157.170	152.290
14)	MA Endrin	6.330	5.486	203.2E6	191.2E6	83.812	78.185
15)	B Endosulfa...	6.553	5.783	114.7E6	108.2E6	47.130	47.999
16)	A 4,4'-DDD	6.475	5.637	266.7E6	240.4E6	131.542	128.507
17)	MA 4,4'-DDT	6.786	5.886	148.6E6	99214762	64.957	46.964 #
18)	B Endrin al...	6.683	5.963	178.4E6	167.8E6	94.705	89.667
19)	B Endosulfa...	6.917	6.187	324.8E6	308.1E6	136.978	130.888
20)	A Methoxychlor	7.267	6.467	68805214	66741253	56.382	55.075
21)	B Endrin ke...	7.397	6.692	279.6E6	284.4E6	116.757	112.039
23)	Chlordane-1	0.000	3.647	0	904496	N.D.	10.199 #
24)	Chlordane-2	5.021f	4.222f	638.9E6	1393391	5366.741	12.425 #
25)	Chlordane-3	5.702	4.828	351.1E6	323.4E6	813.271	1138.311 #
26)	Chlordane-4	5.781	4.891	146.1E6	134.6E6	281.061	450.979 #
27)	Chlordane-5	0.000	5.783	0	108.2E6	N.D.	1096.054 #

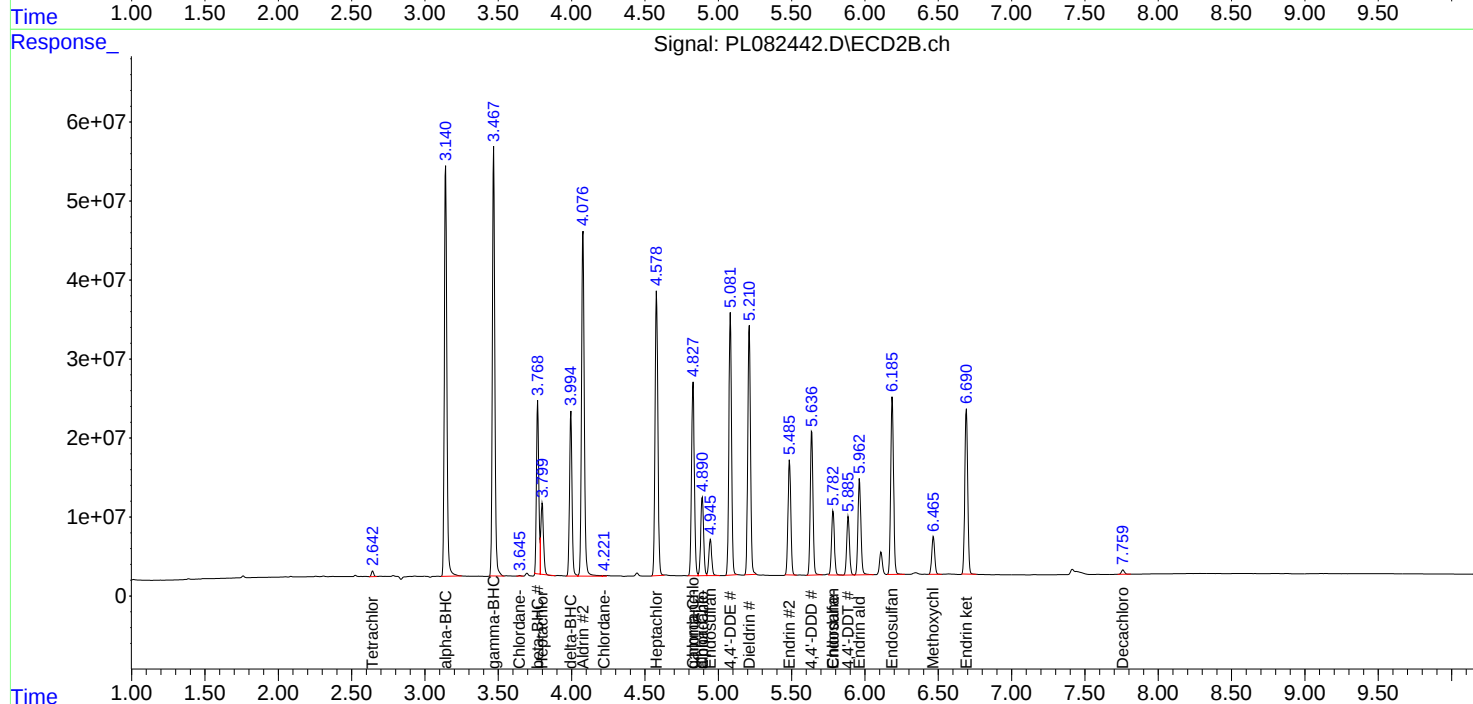
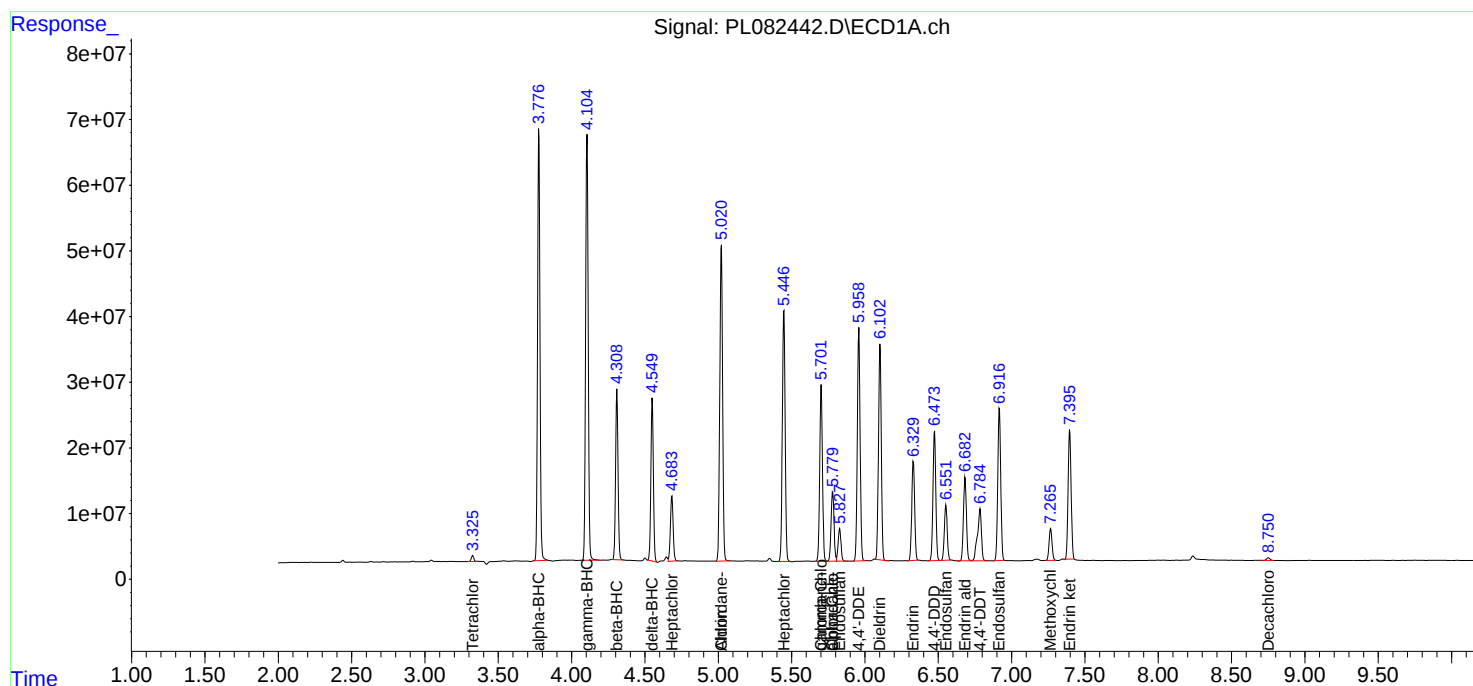
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

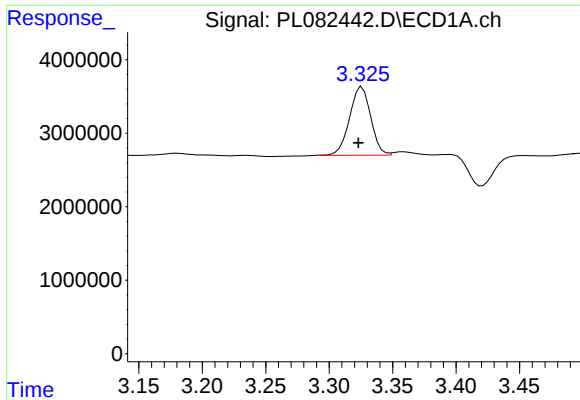
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050223\
Data File : PL082442.D
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 01:50:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
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QLast Update : Fri Apr 21 03:12:31 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

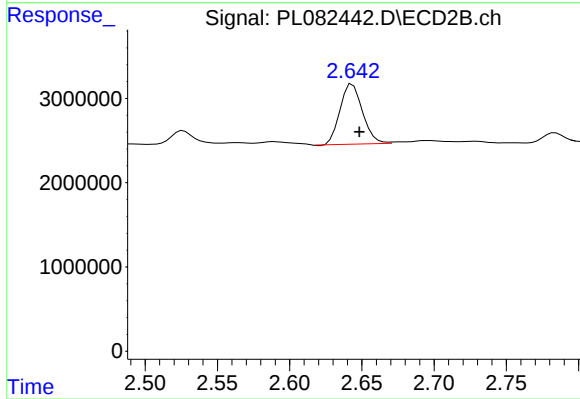




#1 Tetrachloro-m-xylene

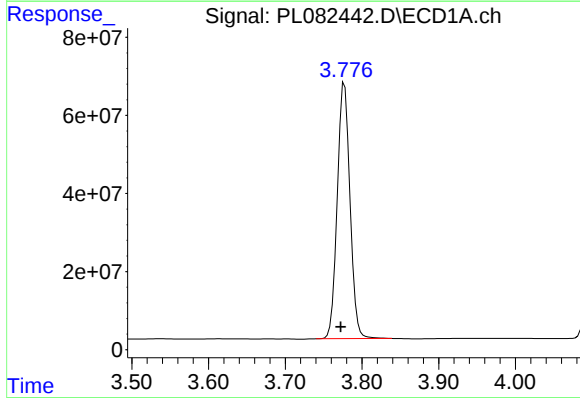
R.T.: 3.326 min
Delta R.T.: 0.003 min
Response: 10785468
Conc: 4.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



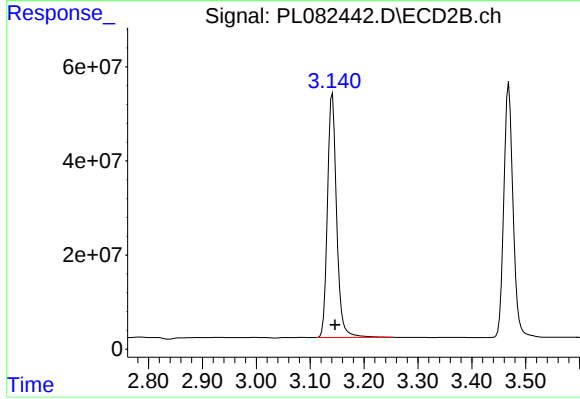
#1 Tetrachloro-m-xylene

R.T.: 2.644 min
Delta R.T.: -0.005 min
Response: 7703305
Conc: 3.33 ng/ml



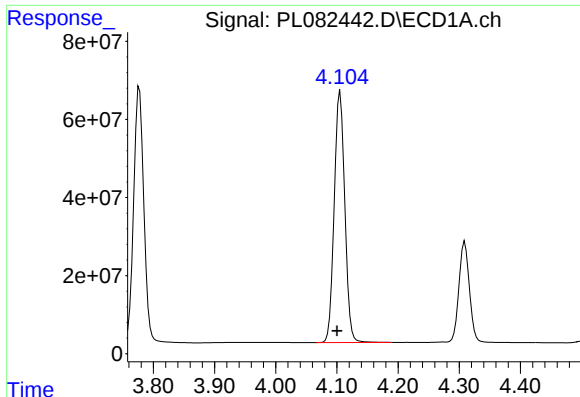
#2 alpha-BHC

R.T.: 3.777 min
Delta R.T.: 0.005 min
Response: 757580981
Conc: 190.34 ng/ml



#2 alpha-BHC

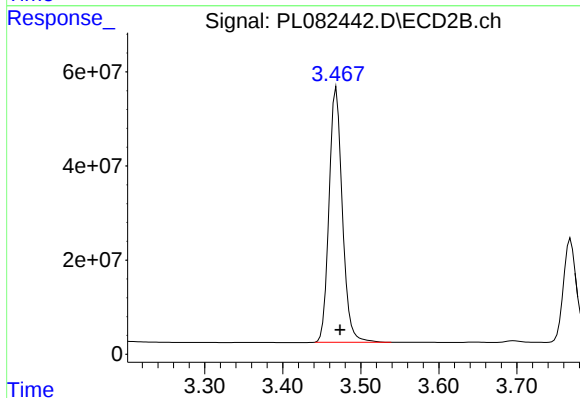
R.T.: 3.141 min
Delta R.T.: -0.005 min
Response: 612510908
Conc: 179.97 ng/ml



#3 gamma-BHC (Lindane)

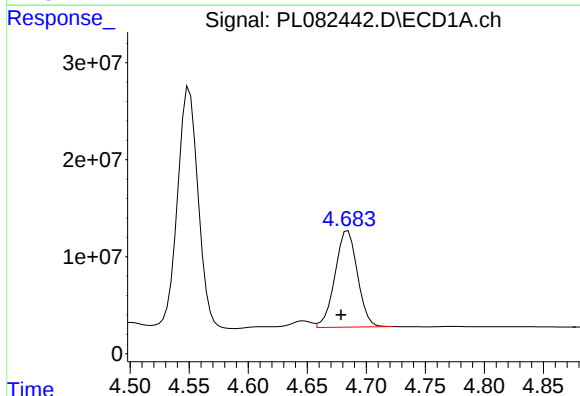
R.T.: 4.105 min
Delta R.T.: 0.005 min
Response: 773392075
Conc: 206.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



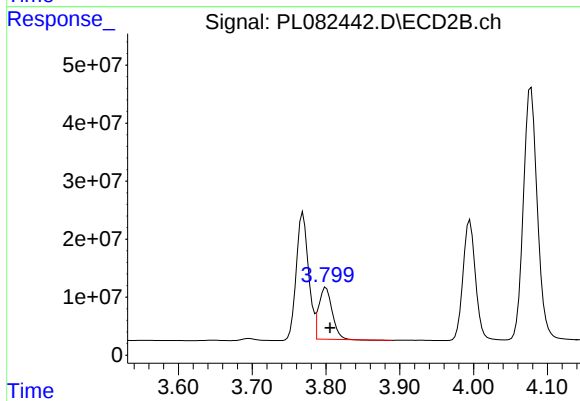
#3 gamma-BHC (Lindane)

R.T.: 3.469 min
Delta R.T.: -0.005 min
Response: 641222696
Conc: 199.43 ng/ml



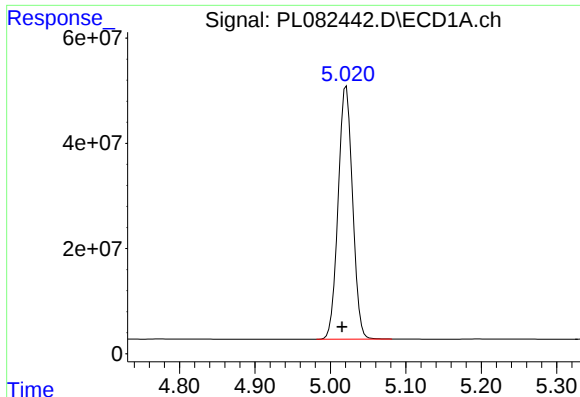
#4 Heptachlor

R.T.: 4.684 min
Delta R.T.: 0.006 min
Response: 131395874
Conc: 35.96 ng/ml



#4 Heptachlor

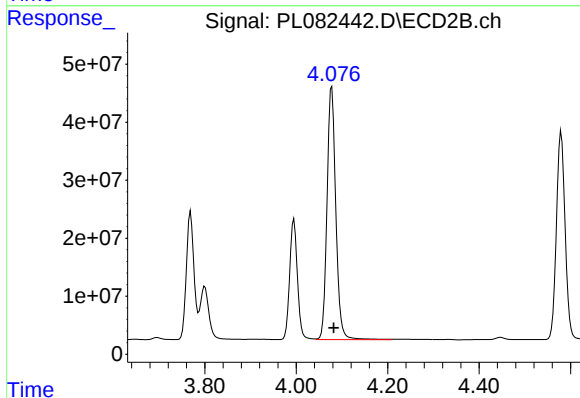
R.T.: 3.800 min
Delta R.T.: -0.006 min
Response: 112464436
Conc: 32.85 ng/ml



#5 Aldrin

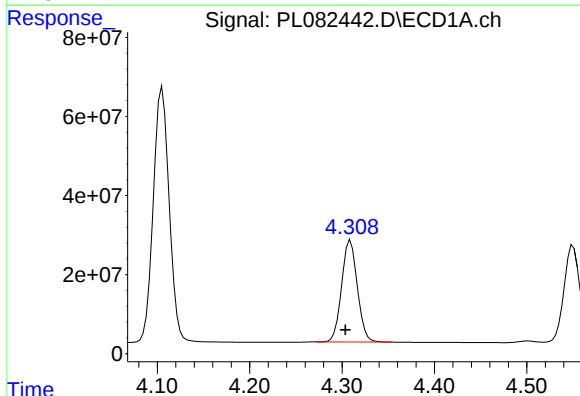
R.T.: 5.021 min
Delta R.T.: 0.006 min
Response: 638923726
Conc: 193.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



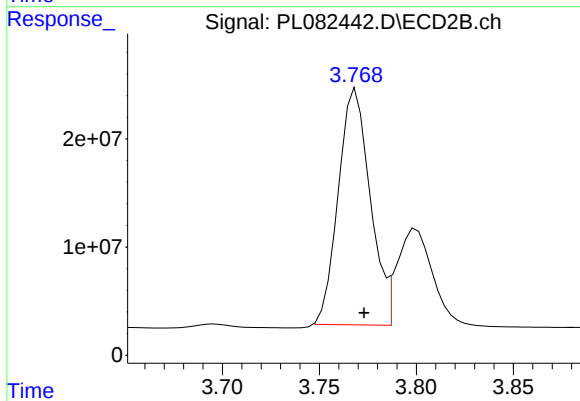
#5 Aldrin

R.T.: 4.078 min
Delta R.T.: -0.004 min
Response: 583716431
Conc: 185.32 ng/ml



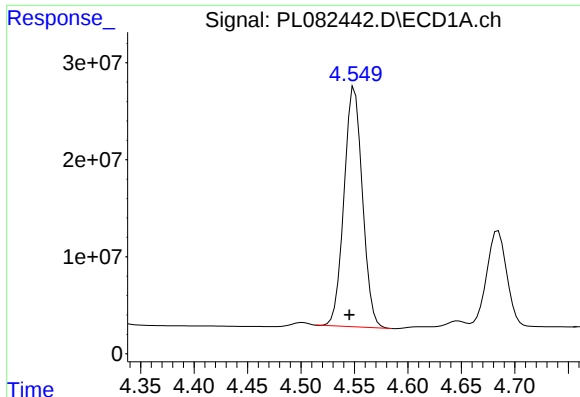
#6 beta-BHC

R.T.: 4.309 min
Delta R.T.: 0.005 min
Response: 304060958
Conc: 178.28 ng/ml



#6 beta-BHC

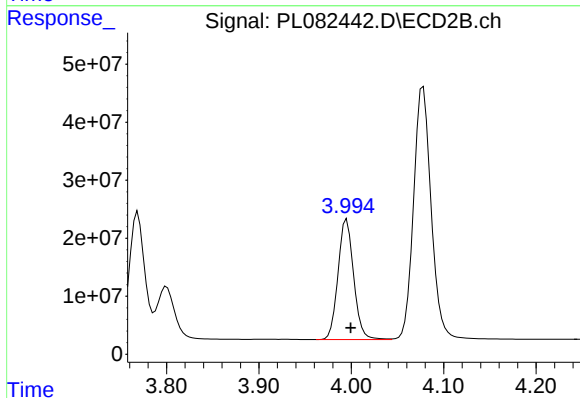
R.T.: 3.769 min
Delta R.T.: -0.004 min
Response: 248848281
Conc: 182.39 ng/ml



#7 delta-BHC

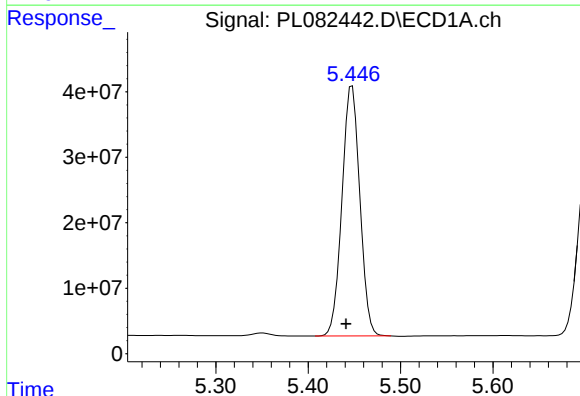
R.T.: 4.550 min
Delta R.T.: 0.005 min
Response: 296048211
Conc: 82.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



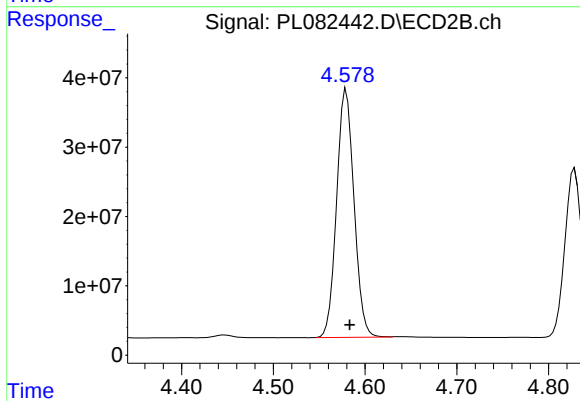
#7 delta-BHC

R.T.: 3.995 min
Delta R.T.: -0.004 min
Response: 244884824
Conc: 79.83 ng/ml



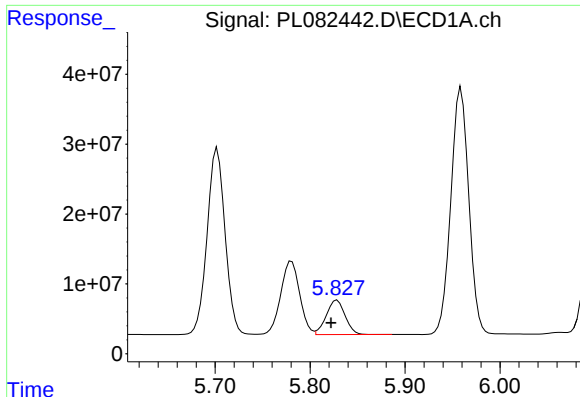
#8 Heptachlor epoxide

R.T.: 5.448 min
Delta R.T.: 0.006 min
Response: 513233334
Conc: 168.25 ng/ml



#8 Heptachlor epoxide

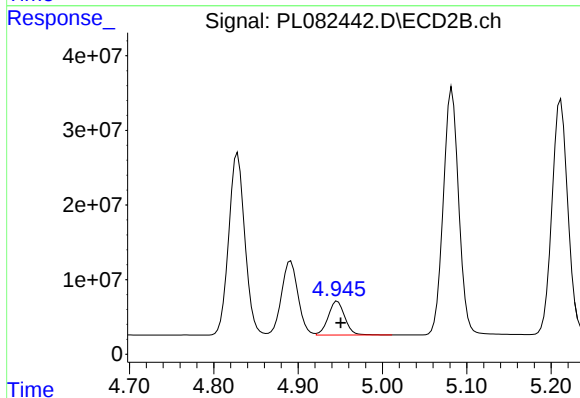
R.T.: 4.580 min
Delta R.T.: -0.004 min
Response: 472385541
Conc: 163.97 ng/ml



#9 Endosulfan I

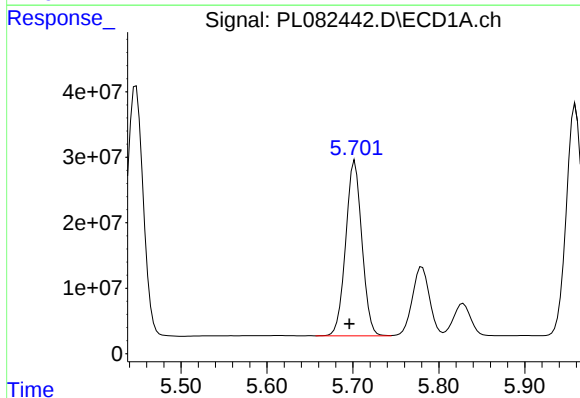
R.T.: 5.828 min
Delta R.T.: 0.006 min
Response: 67873499
Conc: 24.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



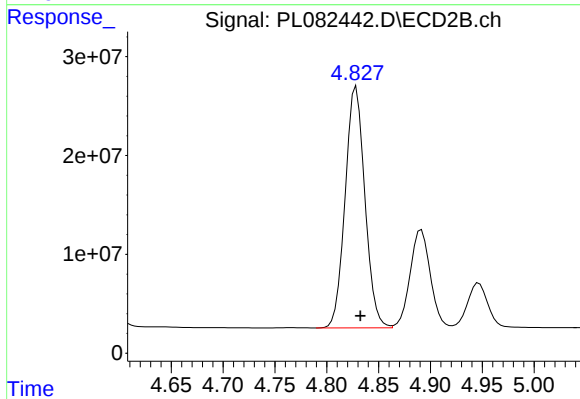
#9 Endosulfan I

R.T.: 4.947 min
Delta R.T.: -0.004 min
Response: 61802438
Conc: 23.15 ng/ml



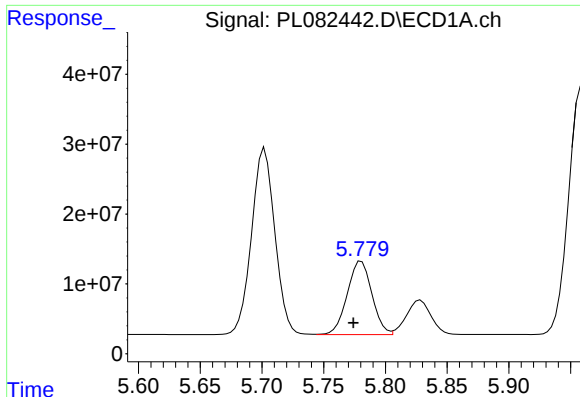
#10 gamma-Chlordane

R.T.: 5.702 min
Delta R.T.: 0.006 min
Response: 351091914
Conc: 116.76 ng/ml



#10 gamma-Chlordane

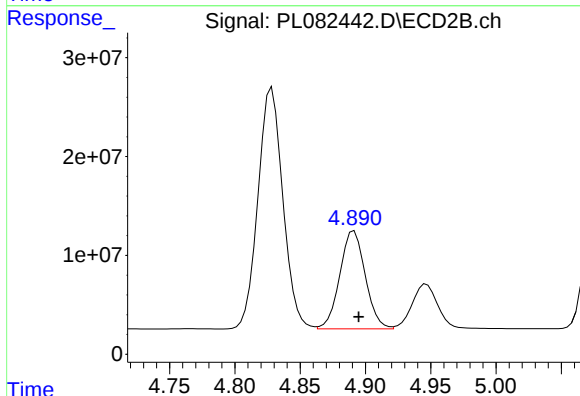
R.T.: 4.828 min
Delta R.T.: -0.004 min
Response: 323405197
Conc: 111.45 ng/ml



#11 alpha-Chlordane

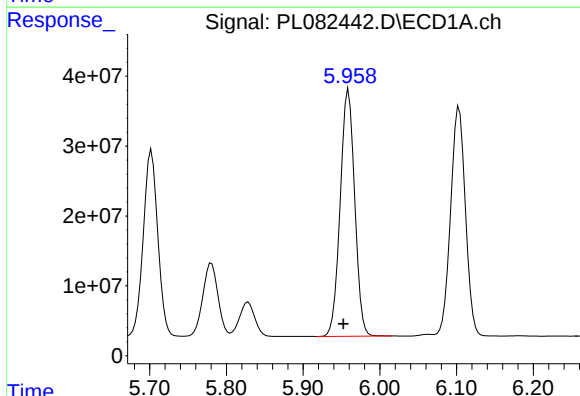
R.T.: 5.781 min
Delta R.T.: 0.007 min
Response: 146128079
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



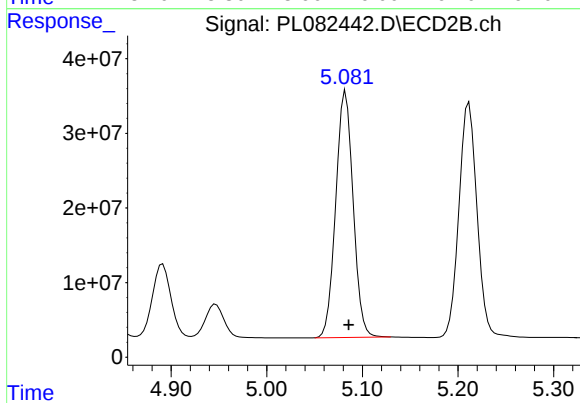
#11 alpha-Chlordane

R.T.: 4.891 min
Delta R.T.: -0.004 min
Response: 134575061
Conc: 46.36 ng/ml



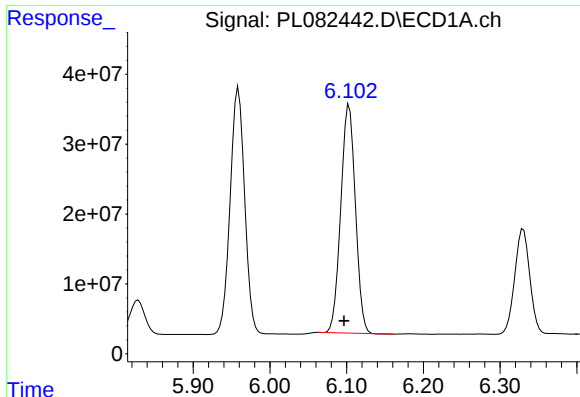
#12 4,4'-DDE

R.T.: 5.959 min
Delta R.T.: 0.007 min
Response: 464416857
Conc: 182.69 ng/ml



#12 4,4'-DDE

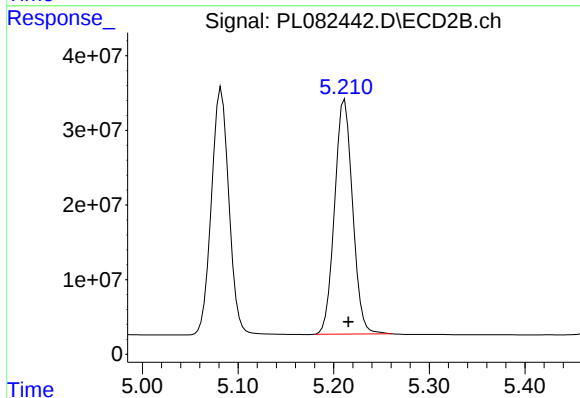
R.T.: 5.083 min
Delta R.T.: -0.003 min
Response: 417737130
Conc: 181.71 ng/ml



#13 Dieldrin

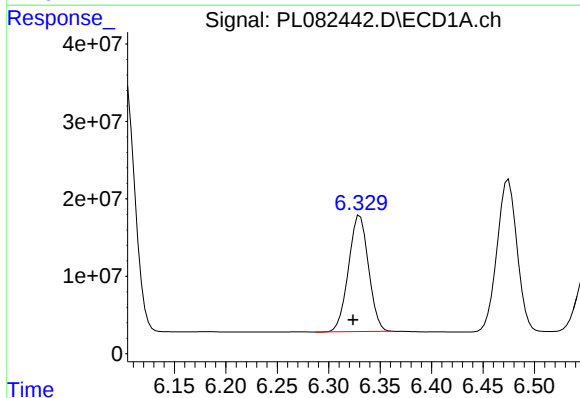
R.T.: 6.103 min
Delta R.T.: 0.007 min
Response: 433650902
Conc: 157.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



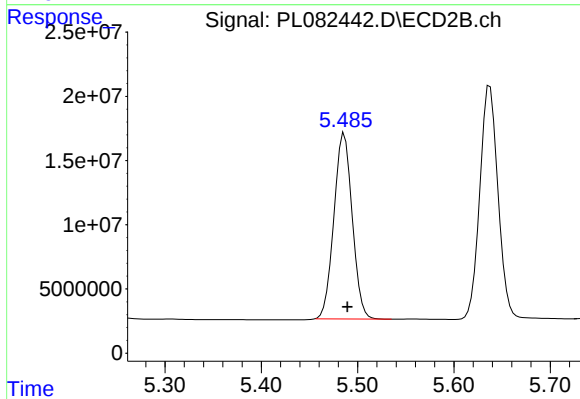
#13 Dieldrin

R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 411240619
Conc: 152.29 ng/ml



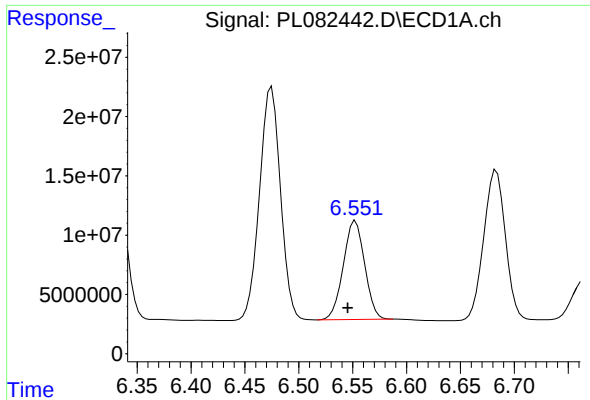
#14 Endrin

R.T.: 6.330 min
Delta R.T.: 0.007 min
Response: 203207529
Conc: 83.81 ng/ml



#14 Endrin

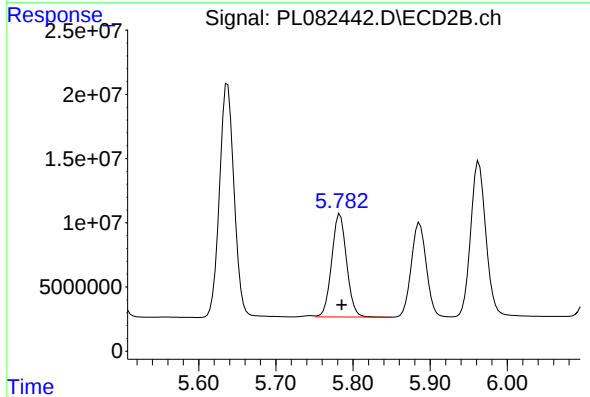
R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 191238230
Conc: 78.19 ng/ml



#15 Endosulfan II

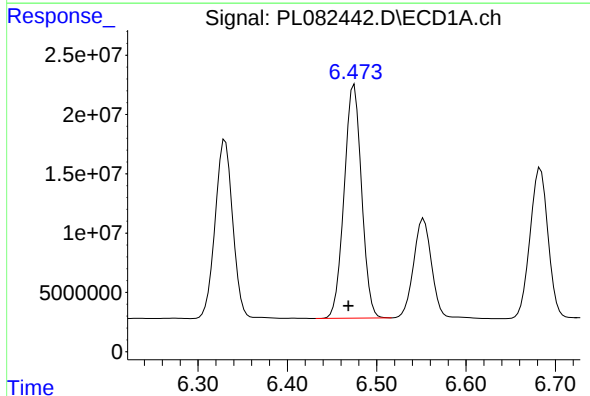
R.T.: 6.553 min
Delta R.T.: 0.007 min
Response: 114741734
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



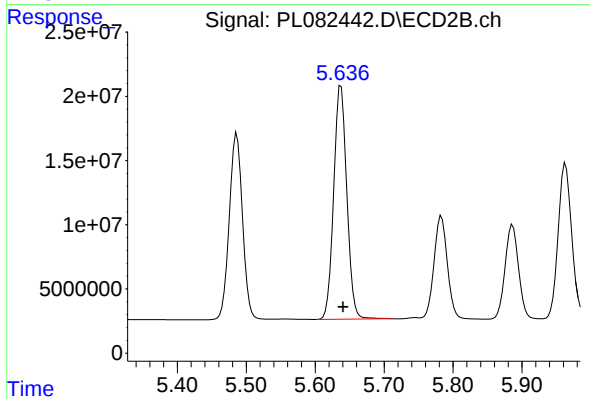
#15 Endosulfan II

R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 108194186
Conc: 48.00 ng/ml



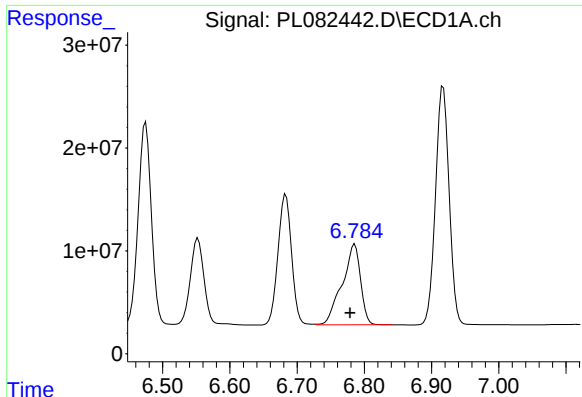
#16 4,4'-DDD

R.T.: 6.475 min
Delta R.T.: 0.007 min
Response: 266660861
Conc: 131.54 ng/ml



#16 4,4'-DDD

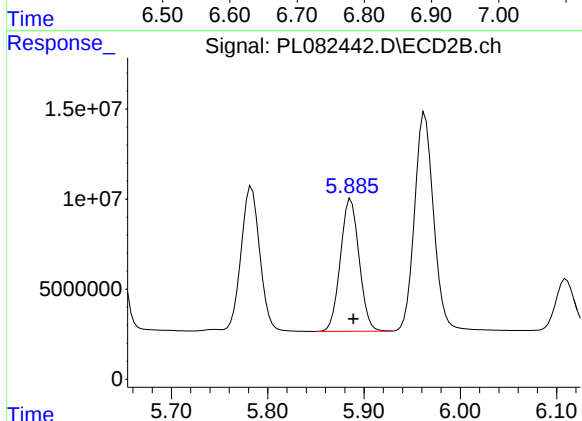
R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 240360032
Conc: 128.51 ng/ml



#17 4,4'-DDT

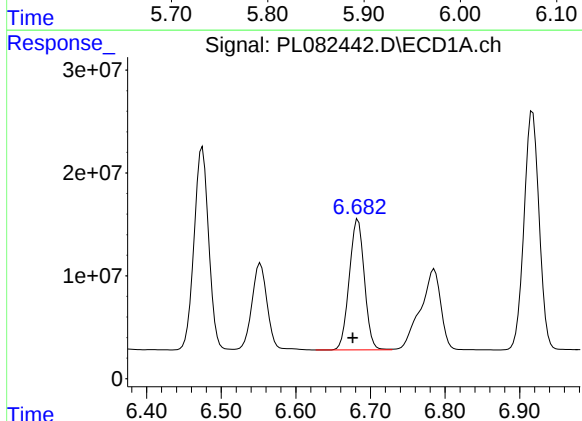
R.T.: 6.786 min
Delta R.T.: 0.007 min
Response: 148603933
Conc: 64.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



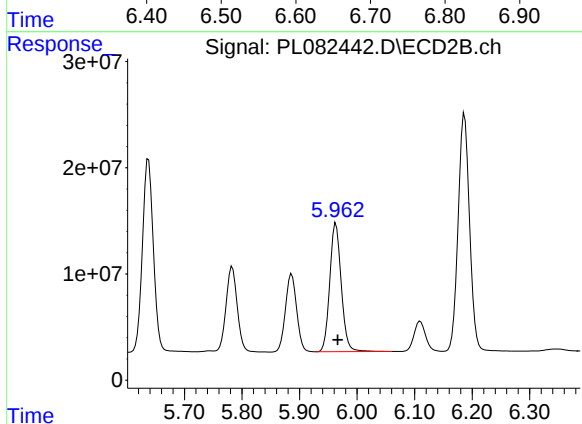
#17 4,4'-DDT

R.T.: 5.886 min
Delta R.T.: -0.003 min
Response: 99214762
Conc: 46.96 ng/ml



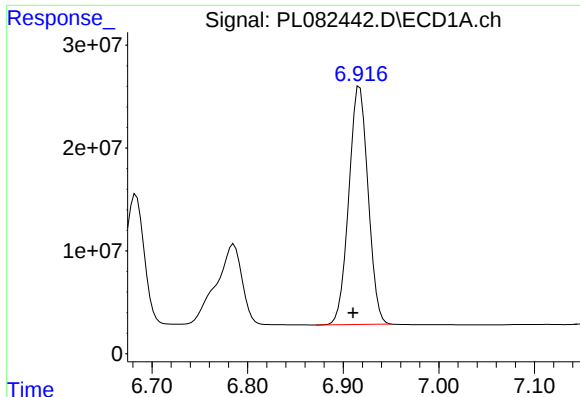
#18 Endrin aldehyde

R.T.: 6.683 min
Delta R.T.: 0.007 min
Response: 178441232
Conc: 94.71 ng/ml



#18 Endrin aldehyde

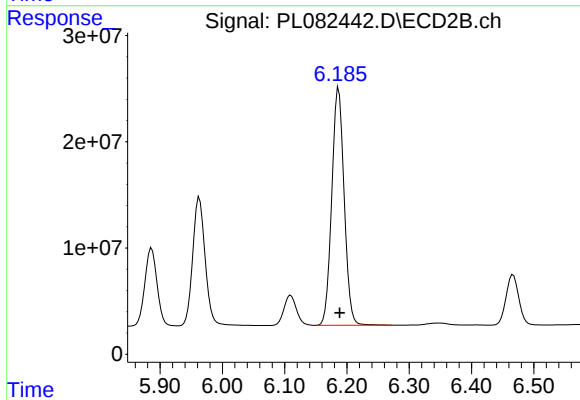
R.T.: 5.963 min
Delta R.T.: -0.003 min
Response: 167799914
Conc: 89.67 ng/ml



#19 Endosulfan Sulfate

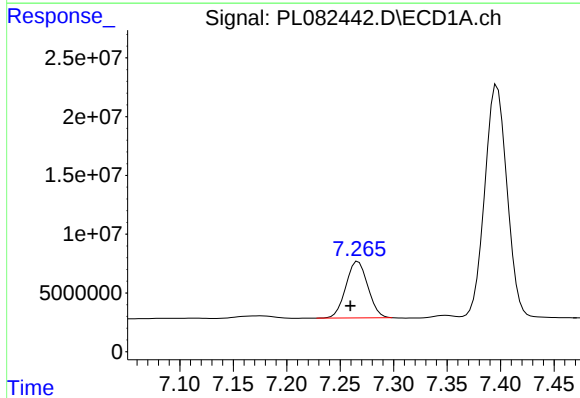
R.T.: 6.917 min
Delta R.T.: 0.007 min
Response: 324848345
Conc: 136.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



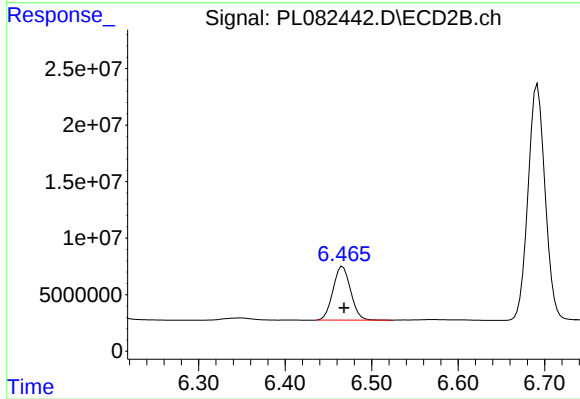
#19 Endosulfan Sulfate

R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 308148012
Conc: 130.89 ng/ml



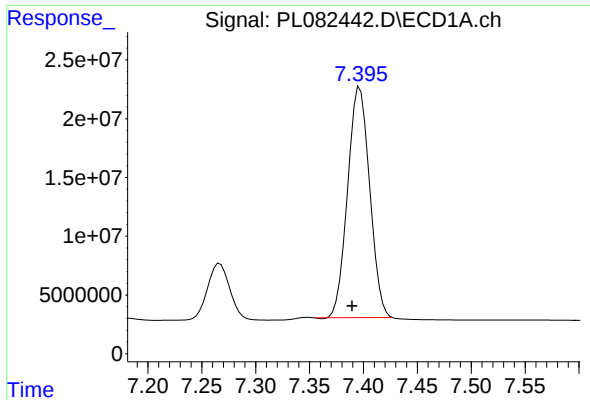
#20 Methoxychlor

R.T.: 7.267 min
Delta R.T.: 0.007 min
Response: 68805214
Conc: 56.38 ng/ml



#20 Methoxychlor

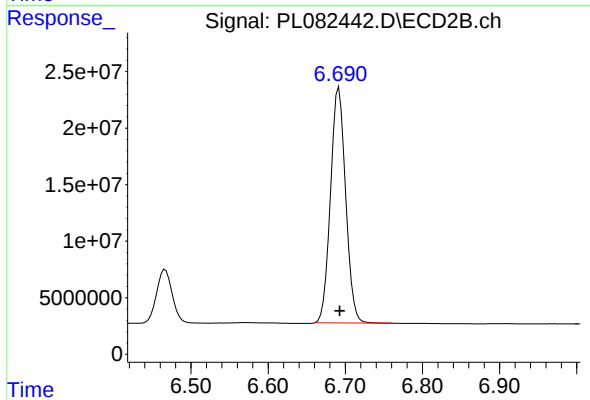
R.T.: 6.467 min
Delta R.T.: -0.001 min
Response: 66741253
Conc: 55.07 ng/ml



#21 Endrin ketone

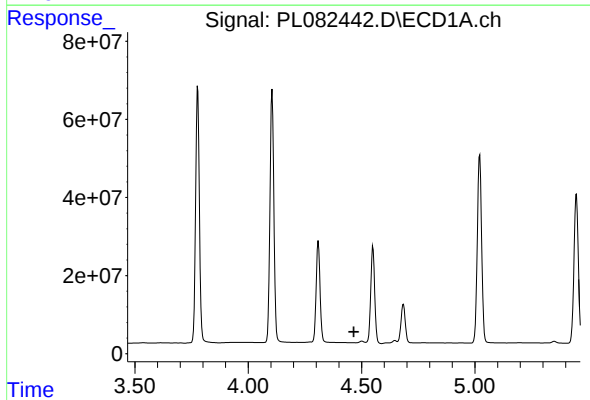
R.T.: 7.397 min
Delta R.T.: 0.007 min
Response: 279563516
Conc: 116.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



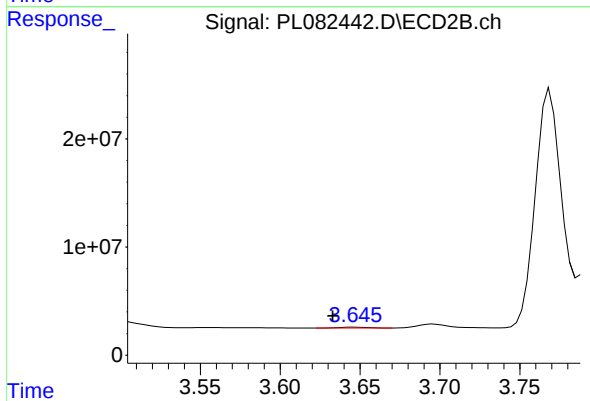
#21 Endrin ketone

R.T.: 6.692 min
Delta R.T.: -0.001 min
Response: 284375908
Conc: 112.04 ng/ml



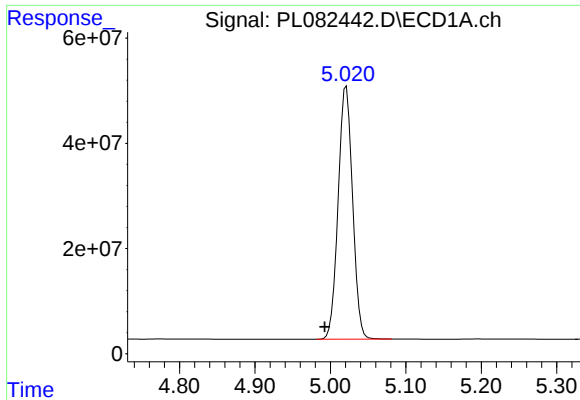
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.



#23 Chlordane-1

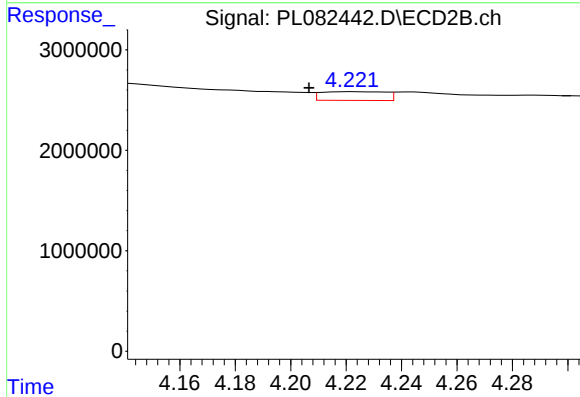
R.T.: 3.647 min
Delta R.T.: 0.014 min
Response: 904496
Conc: 10.20 ng/ml



#24 Chlordane-2

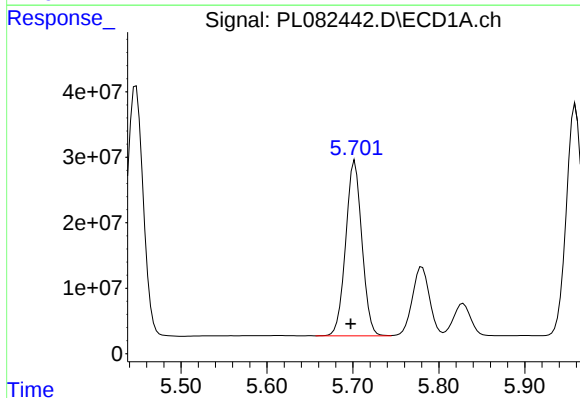
R.T.: 5.021 min
Delta R.T.: 0.029 min
Response: 638923726
Conc: 5366.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



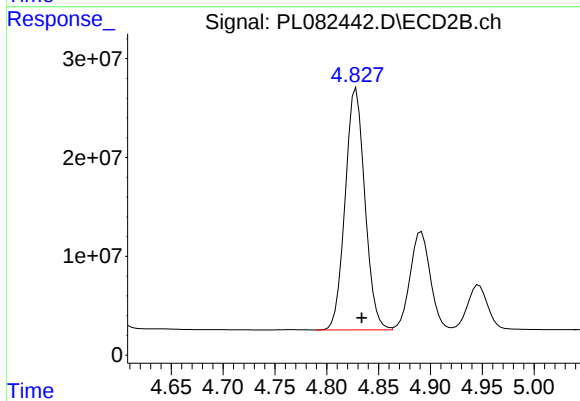
#24 Chlordane-2

R.T.: 4.222 min
Delta R.T.: 0.016 min
Response: 1393391
Conc: 12.43 ng/ml



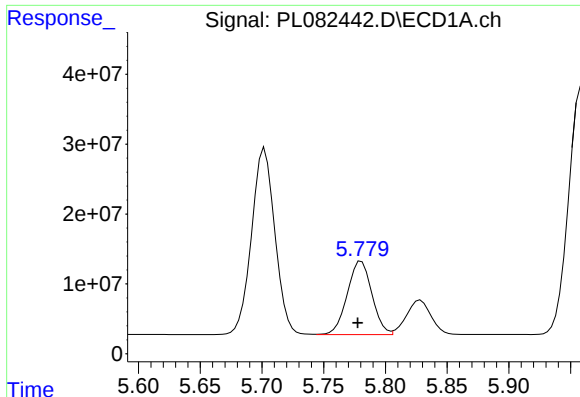
#25 Chlordane-3

R.T.: 5.702 min
Delta R.T.: 0.005 min
Response: 351091914
Conc: 813.27 ng/ml



#25 Chlordane-3

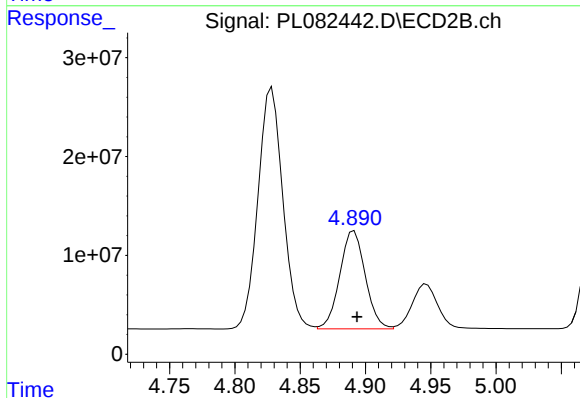
R.T.: 4.828 min
Delta R.T.: -0.005 min
Response: 323405197
Conc: 1138.31 ng/ml



#26 Chlordane-4

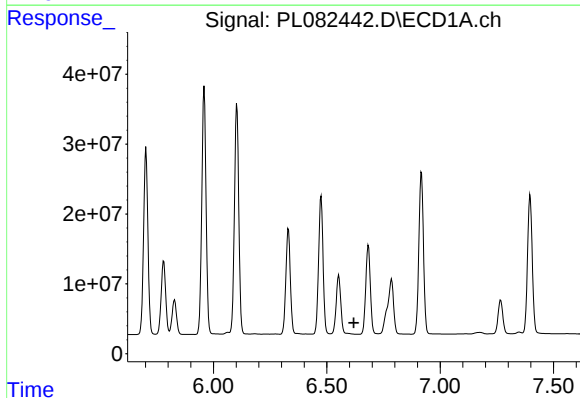
R.T.: 5.781 min
Delta R.T.: 0.003 min
Response: 146128079
Conc: 281.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



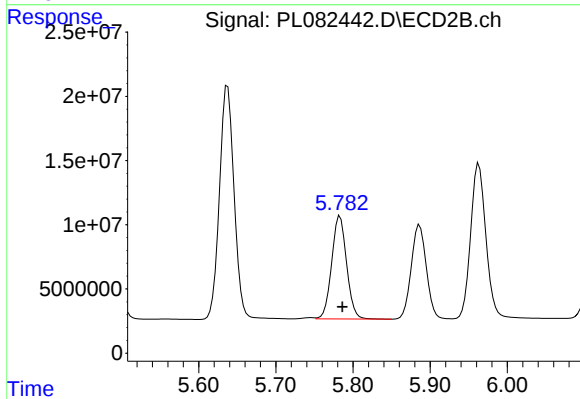
#26 Chlordane-4

R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 134575061
Conc: 450.98 ng/ml



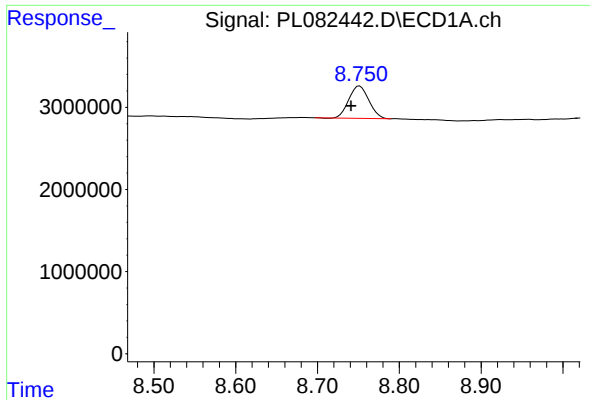
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.



#27 Chlordane-5

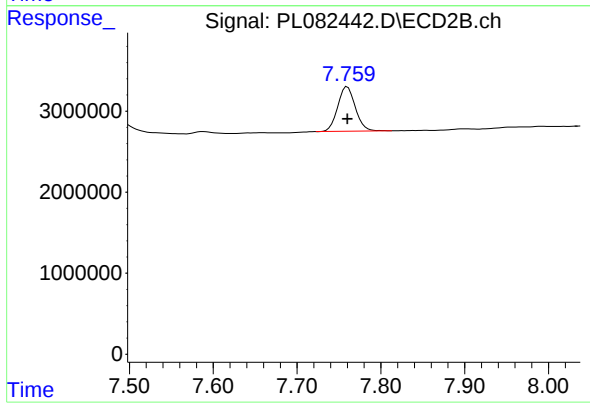
R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 108194186
Conc: 1096.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.751 min
Delta R.T.: 0.010 min
Response: 6699235
Conc: 3.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 8027530
Conc: 3.52 ng/ml