

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050523\
 Data File : PL082541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 10:39
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 21:11:46 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...	3.320	2.642	127.2E6	138.5E6	47.635	59.769 #
28)	SA Decachlor...	8.736	7.751	98617033	114.0E6	51.657	49.937
Target Compounds							
2)	A alpha-BHC	3.779	3.126f	4032047	270286	1.013	0.079 #
3)	MA gamma-BHC...	4.118f	0.000	1016512	0	0.272	N.D. #
4)	MA Heptachlor	4.675	3.799	78014559	69283748	21.351	20.239
5)	MB Aldrin	4.989f	4.095	63864444	6198693	19.367	1.968 #
6)	B beta-BHC	4.321f	3.799f	4331657	69283748	2.540	50.780 #
7)	B delta-BHC	4.525f	3.984f	3198656	5593871	0.889	1.824 #
8)	B Heptachlo...	5.425f	0.000	27841908	0	9.127	N.D. #
9)	A Endosulfan I	0.000	4.935f	0	13210713	N.D.	4.949 #
10)	B gamma-Chl...	5.694	4.826	232.7E6	155.4E6	77.386	53.559 #
11)	B alpha-Chl...	5.775	4.887	281.0E6	159.8E6	94.154	55.034 #
12)	B 4,4'-DDE	5.928f	5.109f	735466	376325	0.289	0.164 #
13)	MA Dieldrin	6.092	5.234f	12864194	-3425414	4.662	N.D. #
14)	MA Endrin	6.344f	5.494	-117505	8900663	N.D.	3.639
15)	B Endosulfa...	6.561f	5.779	1456213	53453331	0.598	23.714 #
17)	MA 4,4'-DDT	6.770	5.882	1962524	823326	0.858	0.390 #
18)	B Endrin al...	6.672	5.965	4356942	1127166	2.312	0.602 #
19)	B Endosulfa...	6.903	6.184	816536	1646417	0.344	0.699 #
23)	Chlordane-1	4.462	3.626	58774910	47225252	531.699	532.505
24)	Chlordane-2	4.989	4.200	63864444	58398826	536.440	520.755
25)	Chlordane-3	5.694	4.826	232.7E6	155.4E6	539.002	547.039
26)	Chlordane-4	5.775	4.887	281.0E6	159.8E6	540.499	535.356
27)	Chlordane-5	6.616	5.779	47590320	53453331	506.832	541.506

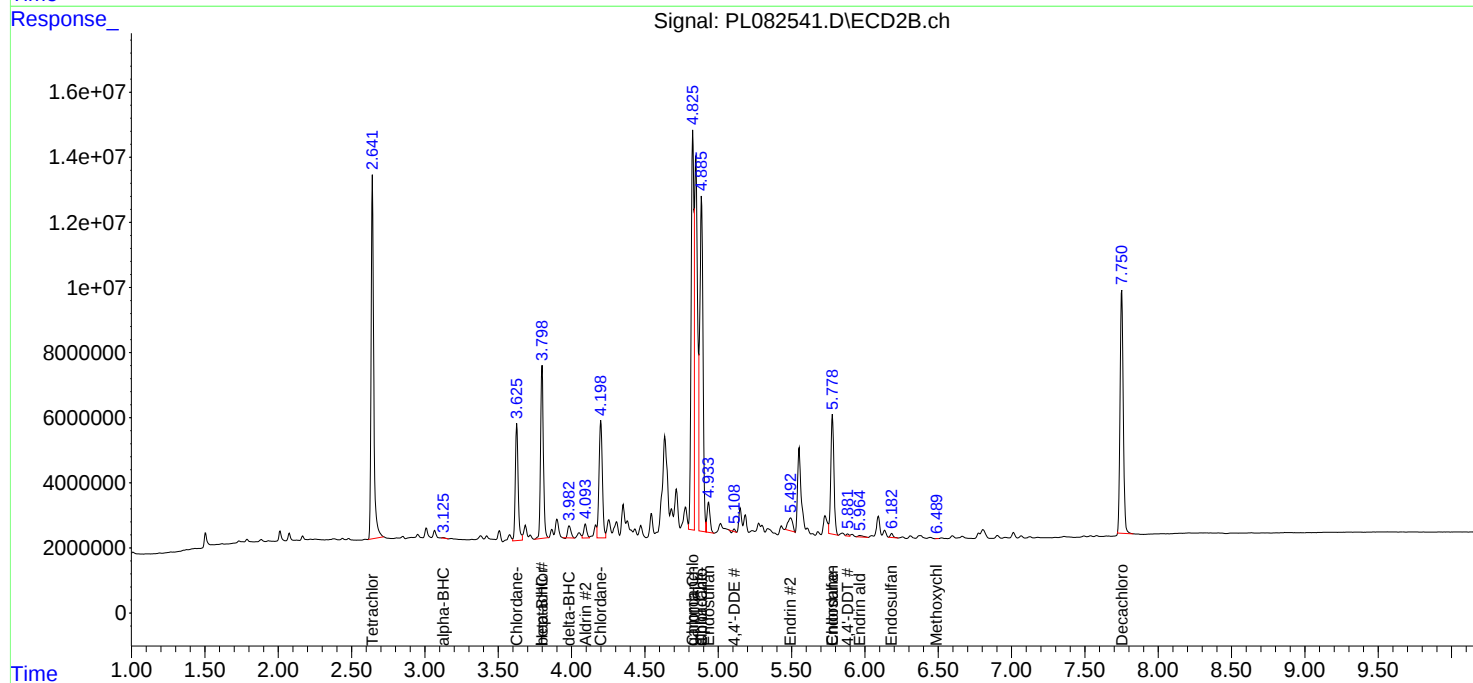
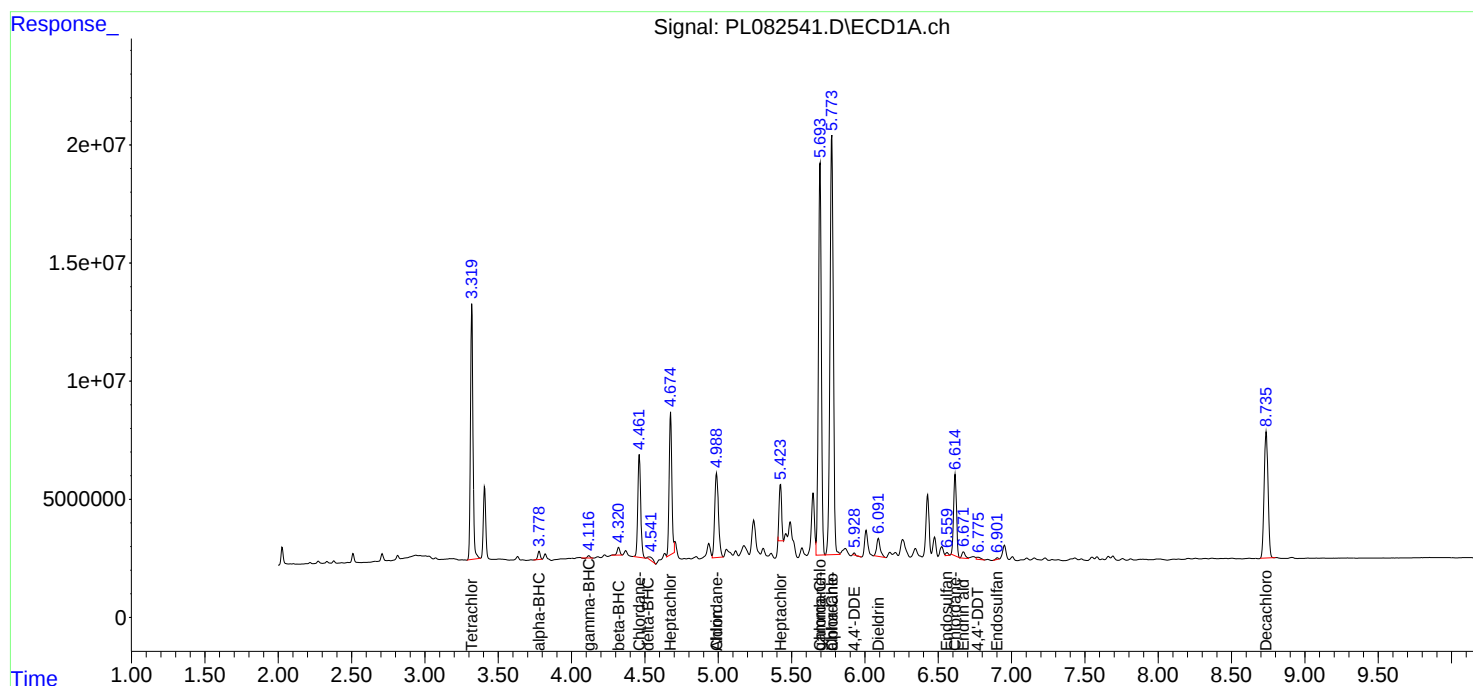
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

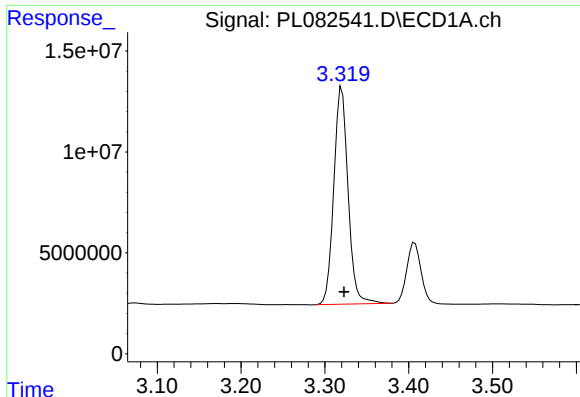
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050523\
Data File : PL082541.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 10:39
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 21:11:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
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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

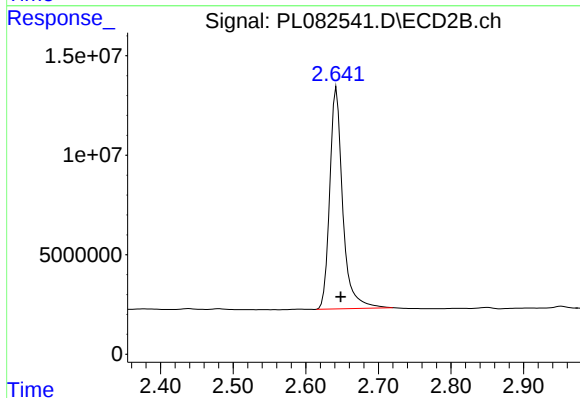




#1 Tetrachloro-m-xylene

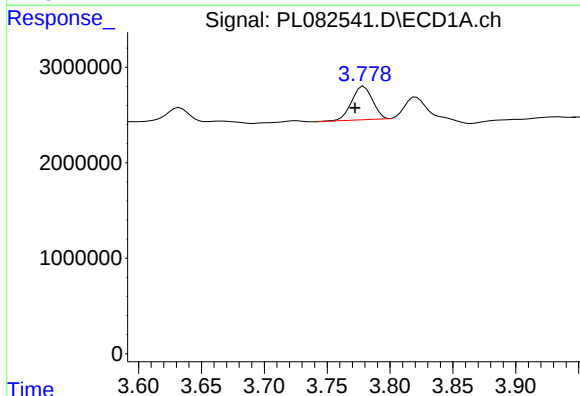
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 127243736
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



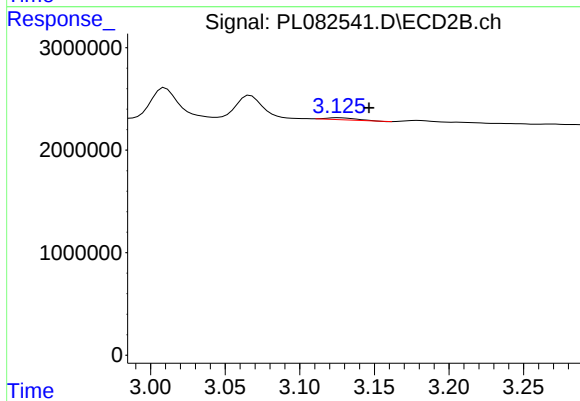
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: -0.006 min
Response: 138469487
Conc: 59.77 ng/ml



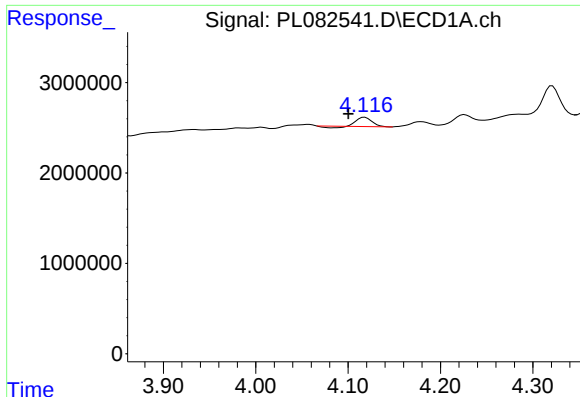
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: 0.007 min
Response: 4032047
Conc: 1.01 ng/ml



#2 alpha-BHC

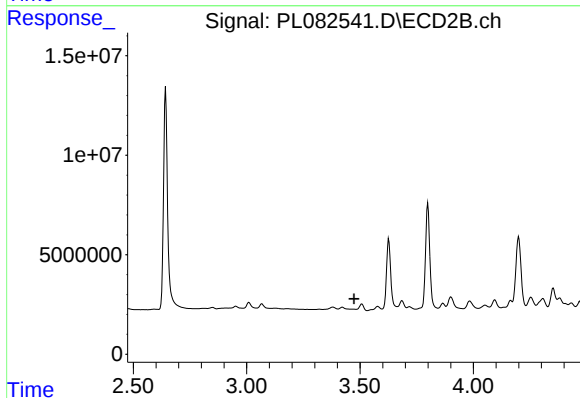
R.T.: 3.126 min
Delta R.T.: -0.020 min
Response: 270286
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

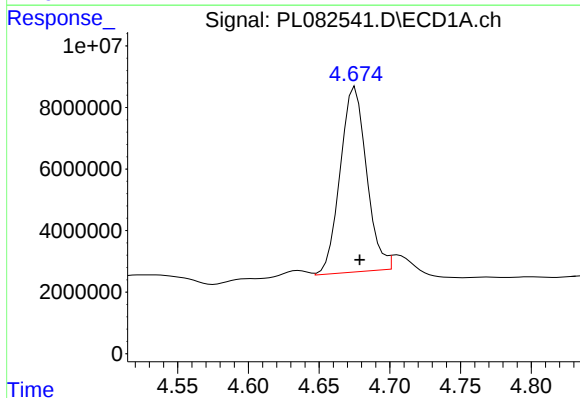
R.T.: 4.118 min
Delta R.T.: 0.017 min
Response: 1016512
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



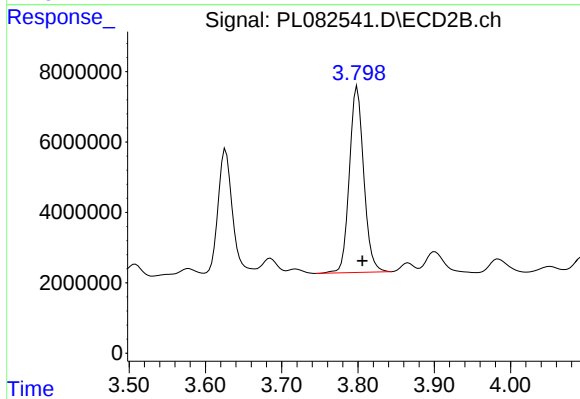
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.473 min
Response: 0
Conc: N.D.



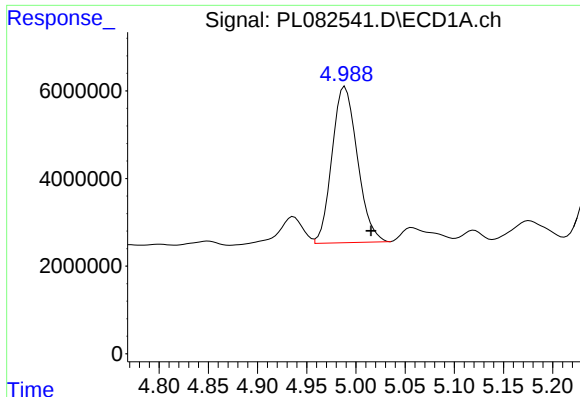
#4 Heptachlor

R.T.: 4.675 min
Delta R.T.: -0.003 min
Response: 78014559
Conc: 21.35 ng/ml



#4 Heptachlor

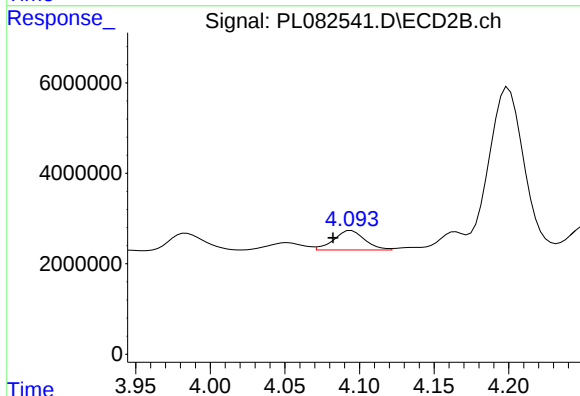
R.T.: 3.799 min
Delta R.T.: -0.007 min
Response: 69283748
Conc: 20.24 ng/ml



#5 Aldrin

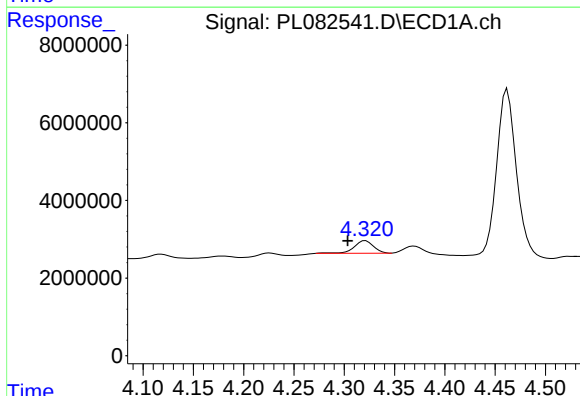
R.T.: 4.989 min
Delta R.T.: -0.027 min
Response: 63864444
Conc: 19.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



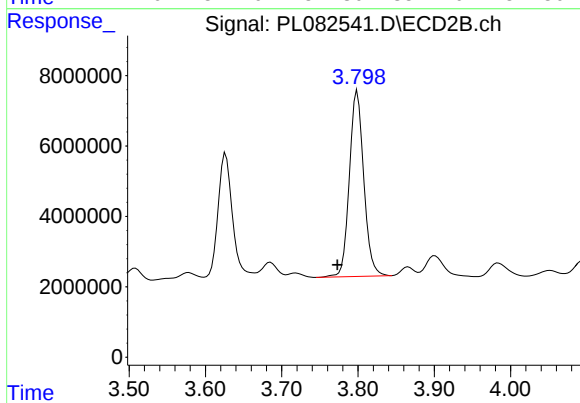
#5 Aldrin

R.T.: 4.095 min
Delta R.T.: 0.012 min
Response: 6198693
Conc: 1.97 ng/ml



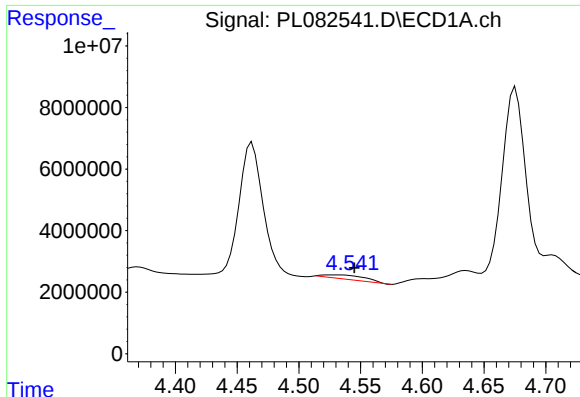
#6 beta-BHC

R.T.: 4.321 min
Delta R.T.: 0.017 min
Response: 4331657
Conc: 2.54 ng/ml



#6 beta-BHC

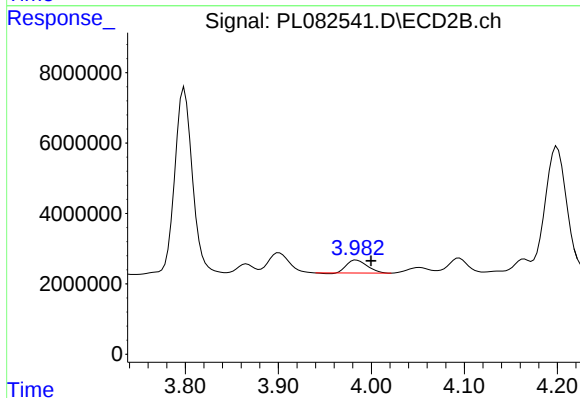
R.T.: 3.799 min
Delta R.T.: 0.026 min
Response: 69283748
Conc: 50.78 ng/ml



#7 delta-BHC

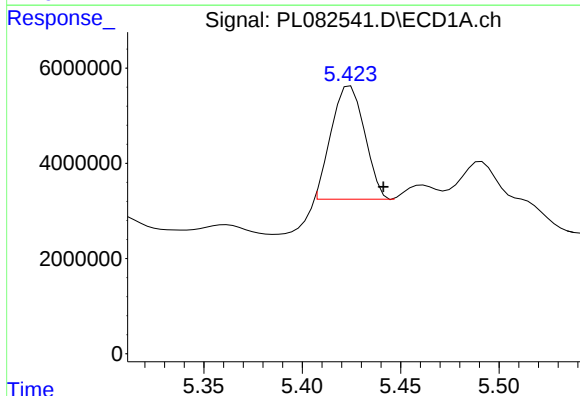
R.T.: 4.525 min
Delta R.T.: -0.020 min
Response: 3198656
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



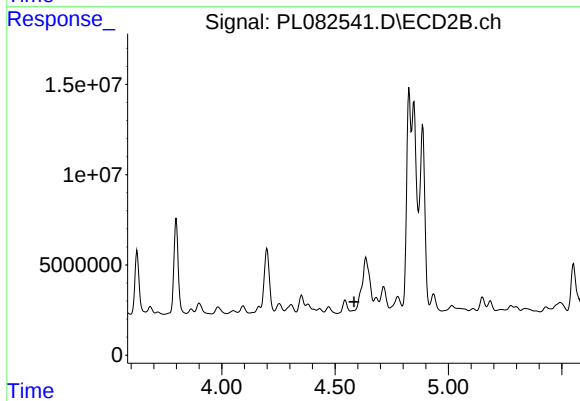
#7 delta-BHC

R.T.: 3.984 min
Delta R.T.: -0.016 min
Response: 5593871
Conc: 1.82 ng/ml



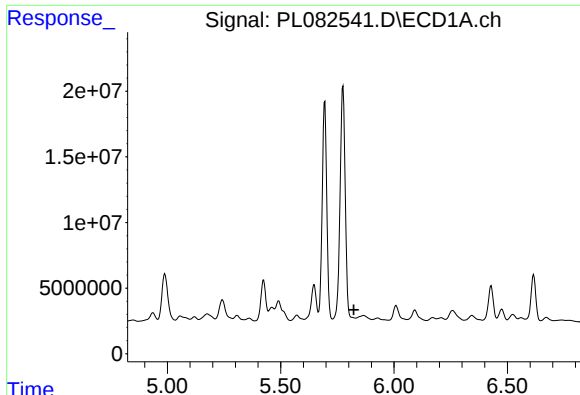
#8 Heptachlor epoxide

R.T.: 5.425 min
Delta R.T.: -0.017 min
Response: 27841908
Conc: 9.13 ng/ml



#8 Heptachlor epoxide

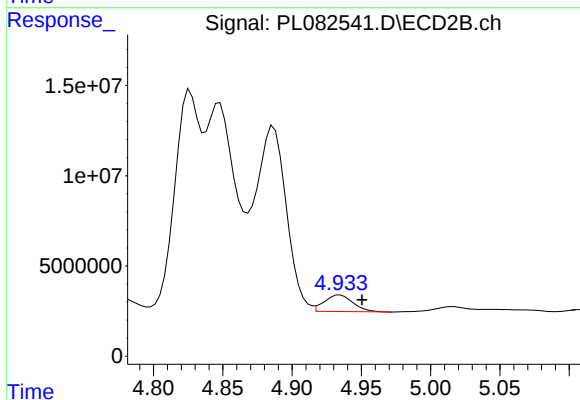
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#9 Endosulfan I

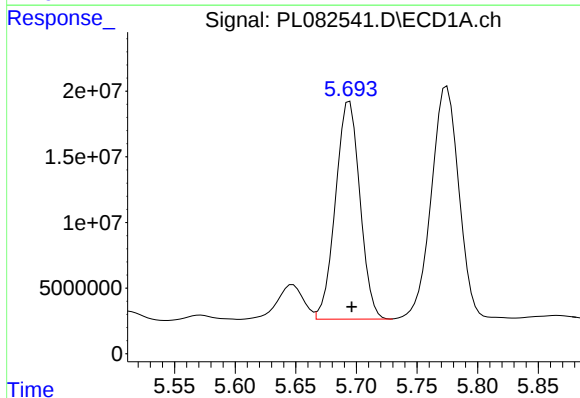
R.T.: 0.000 min
Exp R.T.: 5.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



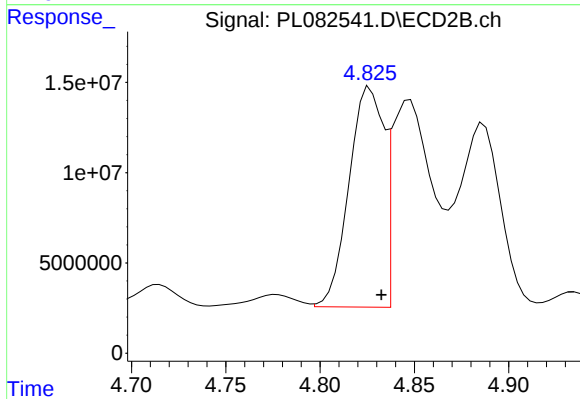
#9 Endosulfan I

R.T.: 4.935 min
Delta R.T.: -0.016 min
Response: 13210713
Conc: 4.95 ng/ml



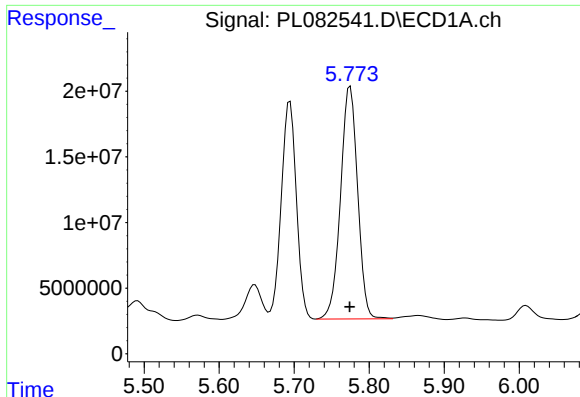
#10 gamma-Chlordane

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 232688910
Conc: 77.39 ng/ml



#10 gamma-Chlordane

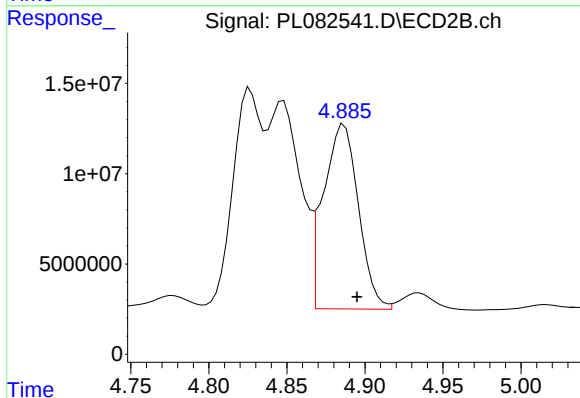
R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 155419110
Conc: 53.56 ng/ml



#11 alpha-Chlordane

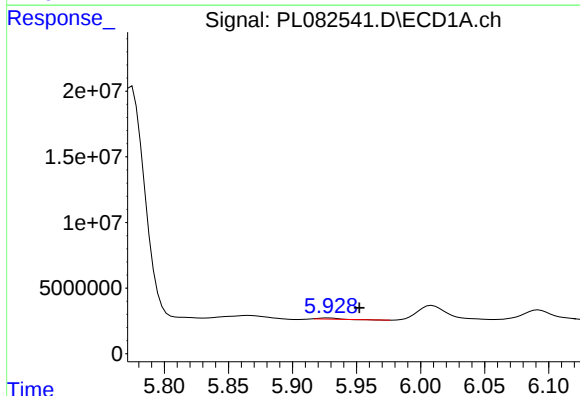
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 281013391
Conc: 94.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



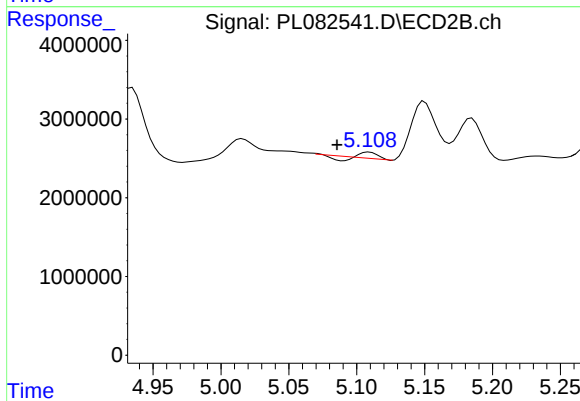
#11 alpha-Chlordane

R.T.: 4.887 min
Delta R.T.: -0.008 min
Response: 159753704
Conc: 55.03 ng/ml



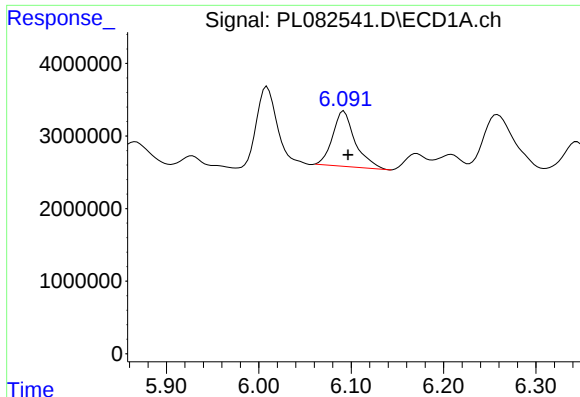
#12 4,4'-DDE

R.T.: 5.928 min
Delta R.T.: -0.024 min
Response: 735466
Conc: 0.29 ng/ml



#12 4,4'-DDE

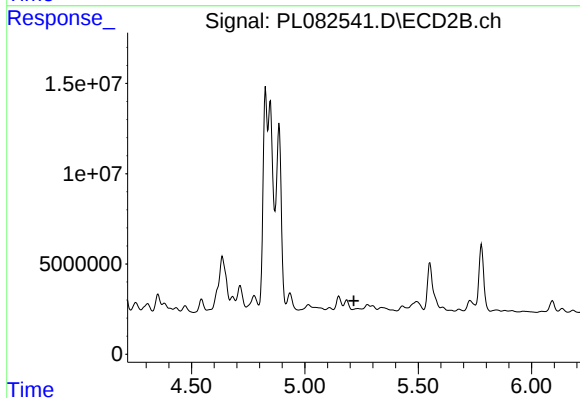
R.T.: 5.109 min
Delta R.T.: 0.024 min
Response: 376325
Conc: 0.16 ng/ml



#13 Dieldrin

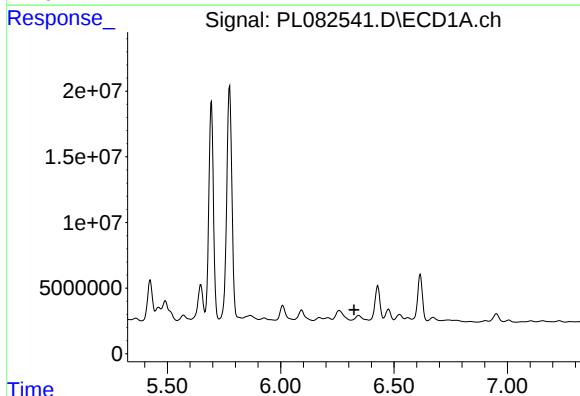
R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 12864194
Conc: 4.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



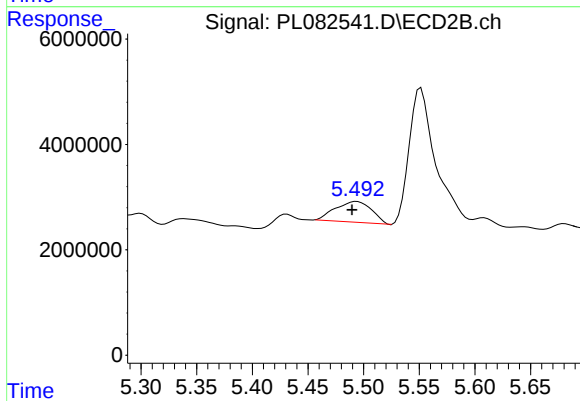
#13 Dieldrin

R.T.: 5.234 min
Delta R.T.: 0.019 min
Response: -3425414
Conc: N.D.



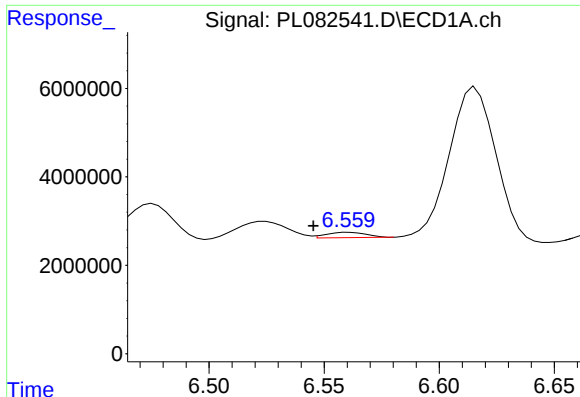
#14 Endrin

R.T.: 6.344 min
Delta R.T.: 0.021 min
Response: -117505
Conc: N.D.



#14 Endrin

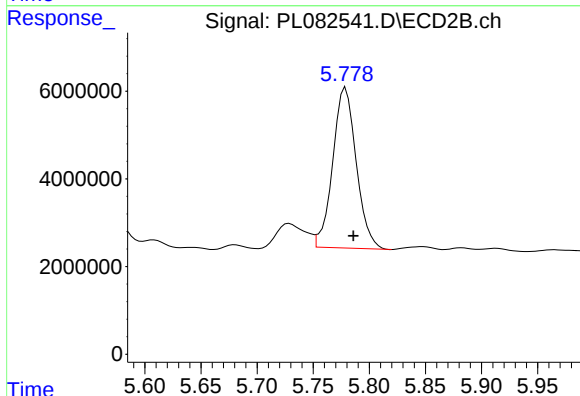
R.T.: 5.494 min
Delta R.T.: 0.004 min
Response: 8900663
Conc: 3.64 ng/ml



#15 Endosulfan II

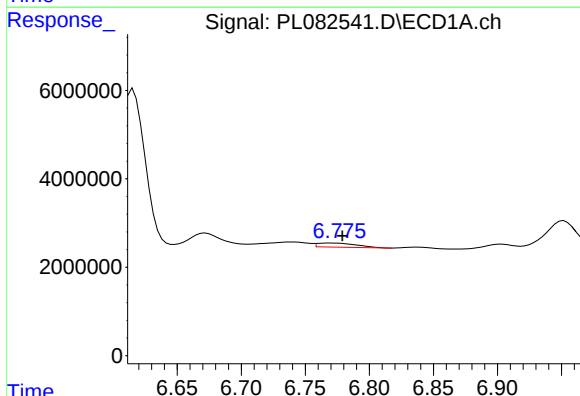
R.T.: 6.561 min
Delta R.T.: 0.016 min
Response: 1456213
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



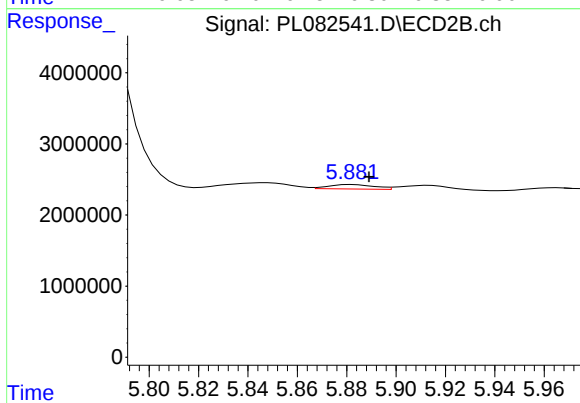
#15 Endosulfan II

R.T.: 5.779 min
Delta R.T.: -0.007 min
Response: 5345331
Conc: 23.71 ng/ml



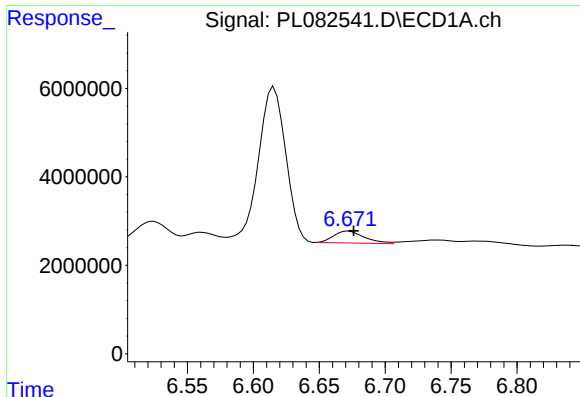
#17 4,4'-DDT

R.T.: 6.770 min
Delta R.T.: -0.009 min
Response: 1962524
Conc: 0.86 ng/ml



#17 4,4'-DDT

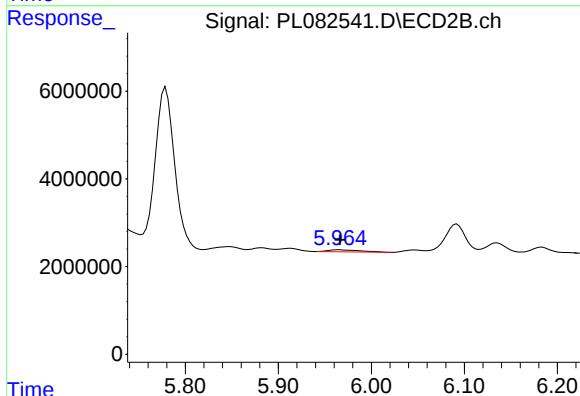
R.T.: 5.882 min
Delta R.T.: -0.007 min
Response: 823326
Conc: 0.39 ng/ml



#18 Endrin aldehyde

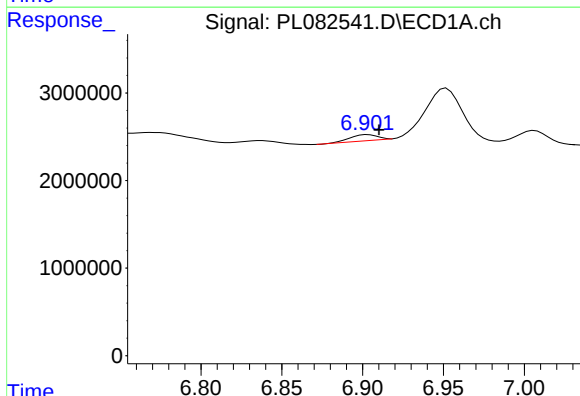
R.T.: 6.672 min
Delta R.T.: -0.004 min
Response: 4356942
Conc: 2.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



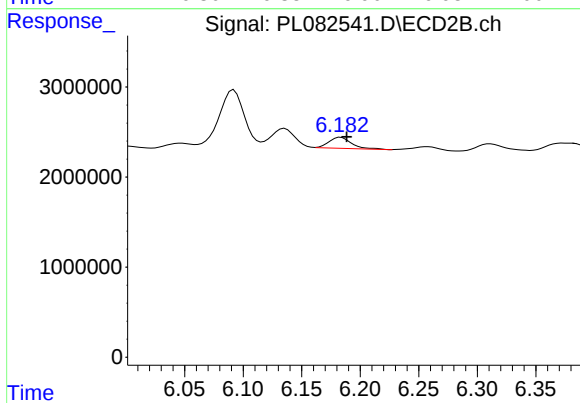
#18 Endrin aldehyde

R.T.: 5.965 min
Delta R.T.: -0.001 min
Response: 1127166
Conc: 0.60 ng/ml



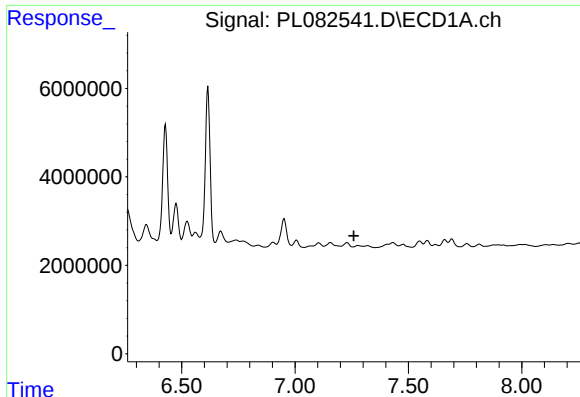
#19 Endosulfan Sulfate

R.T.: 6.903 min
Delta R.T.: -0.007 min
Response: 816536
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

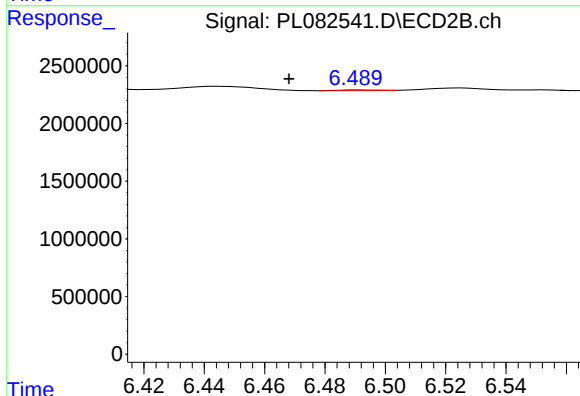
R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 1646417
Conc: 0.70 ng/ml



#20 Methoxychlor

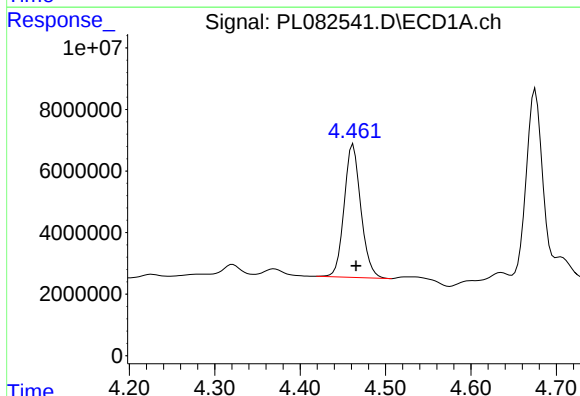
R.T.: 7.278 min
Delta R.T.: 0.018 min
Response: -1044187
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



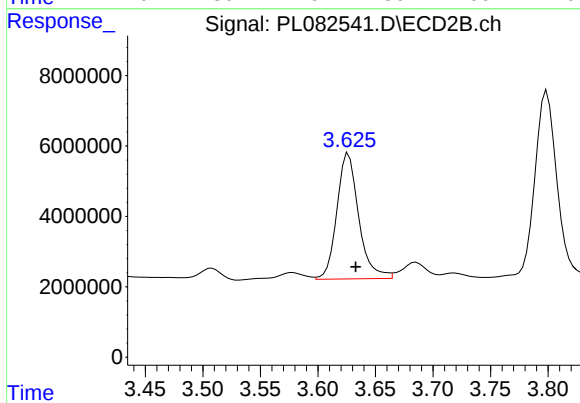
#20 Methoxychlor

R.T.: 6.491 min
Delta R.T.: 0.023 min
Response: 44468
Conc: 0.04 ng/ml



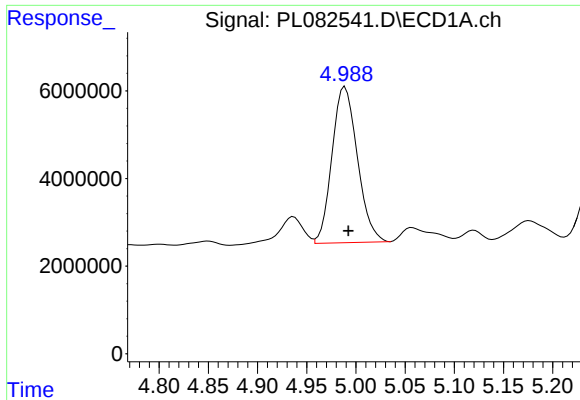
#23 Chlordane-1

R.T.: 4.462 min
Delta R.T.: -0.003 min
Response: 58774910
Conc: 531.70 ng/ml



#23 Chlordane-1

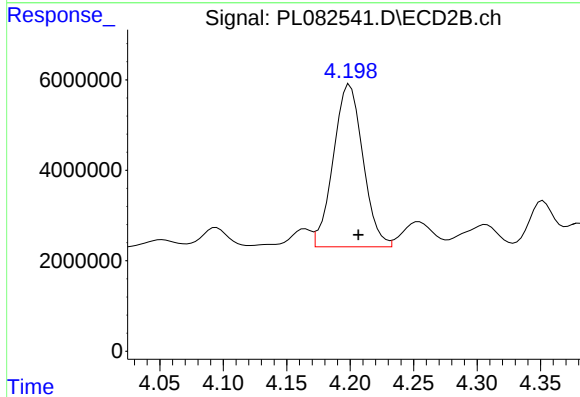
R.T.: 3.626 min
Delta R.T.: -0.006 min
Response: 47225252
Conc: 532.50 ng/ml



#24 Chlordane-2

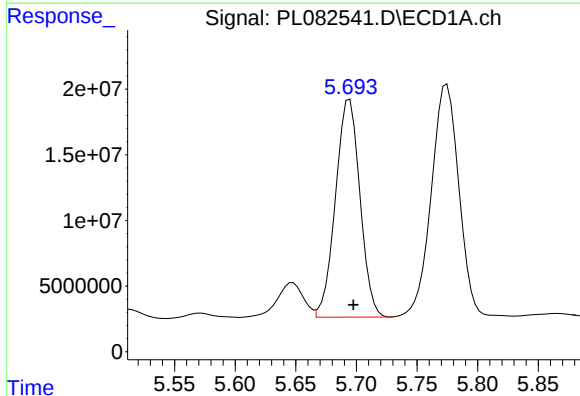
R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 63864444
Conc: 536.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



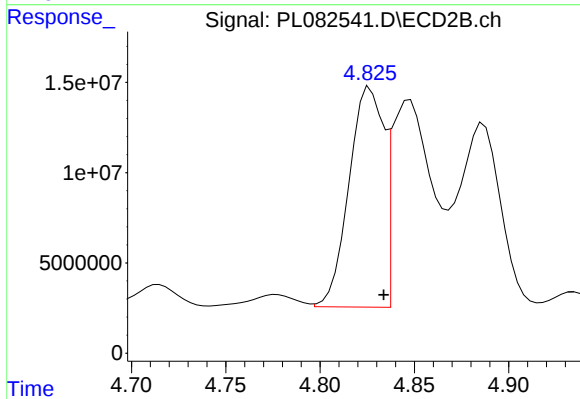
#24 Chlordane-2

R.T.: 4.200 min
Delta R.T.: -0.007 min
Response: 58398826
Conc: 520.75 ng/ml



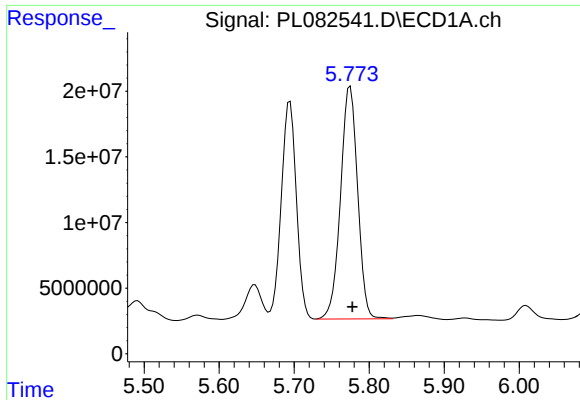
#25 Chlordane-3

R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 232688910
Conc: 539.00 ng/ml



#25 Chlordane-3

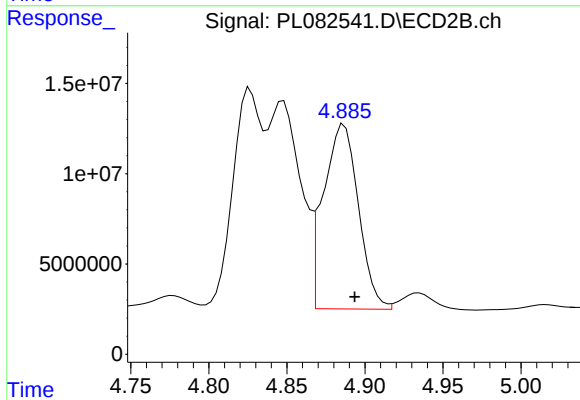
R.T.: 4.826 min
Delta R.T.: -0.007 min
Response: 155419110
Conc: 547.04 ng/ml



#26 Chlordane-4

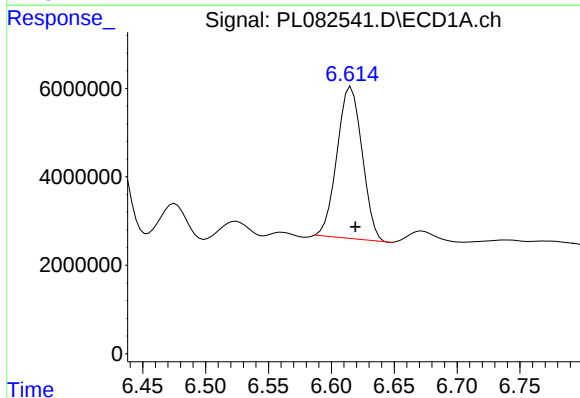
R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 281013391
Conc: 540.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



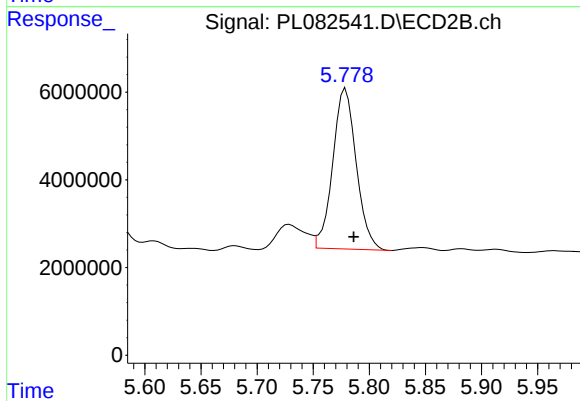
#26 Chlordane-4

R.T.: 4.887 min
Delta R.T.: -0.007 min
Response: 159753704
Conc: 535.36 ng/ml



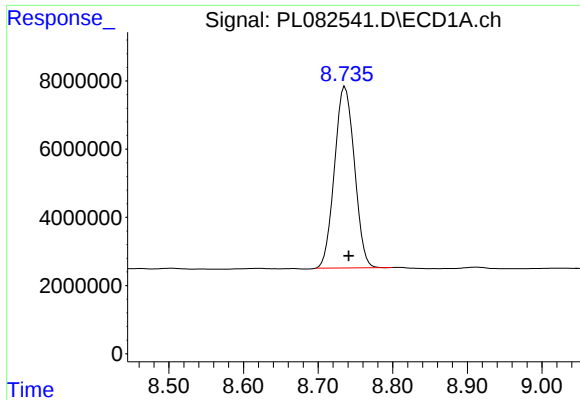
#27 Chlordane-5

R.T.: 6.616 min
Delta R.T.: -0.004 min
Response: 47590320
Conc: 506.83 ng/ml



#27 Chlordane-5

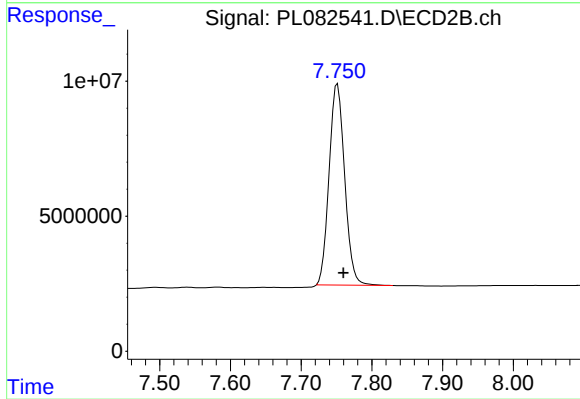
R.T.: 5.779 min
Delta R.T.: -0.007 min
Response: 53453331
Conc: 541.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.005 min
Response: 98617033
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.751 min
Delta R.T.: -0.009 min
Response: 113981710
Conc: 49.94 ng/ml