

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050523\
 Data File : PL082566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 19:34
 Operator : AR\AJ
 Sample : PB152570BD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 21:26:54 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...	3.322	2.641	47694824	39736796	17.855	17.152
2)	SA Decachlor...	8.738	7.750	41593425	46134587	21.787	20.212
Target Compounds							
2)	A alpha-BHC	3.771	3.138	38307130	31113314	9.624	9.142
3)	MA gamma-BHC...	4.100	3.465	38117782	33427406	10.195	10.396
4)	MA Heptachlor	4.678	3.797	42606148	33488530	11.660	9.783
5)	MB Aldrin	5.014	4.073	36982291	38413974	11.215	12.195
6)	B beta-BHC	4.303	3.765	18792857	14245499	11.019	10.441
7)	B delta-BHC	4.544	3.991	32232294	23668030	8.959	7.716
8)	B Heptachlo...	5.441	4.574	37743528	31730548	12.374	11.014
9)	A Endosulfan I	5.820	4.942	33947016	28597840	12.243	10.713
10)	B gamma-Chl...	5.695	4.823	37936391	32117183	12.617	11.068
11)	B alpha-Chl...	5.773	4.886	36483920	32556203	12.224	11.215
12)	B 4,4'-DDE	5.952	5.077	28885114	27730509	11.363	12.062
13)	MA Dieldrin	6.095	5.206	33483040	29315546	12.135	10.856
14)	MA Endrin	6.322	5.480	28158013	26560774	11.614	10.859
15)	B Endosulfa...	6.544	5.777	29270519	28507366	12.023	12.647
16)	A 4,4'-DDD	6.467	5.631	24080965	20687205	11.879	11.060
17)	MA 4,4'-DDT	6.778	5.879	25225495	23315056	11.026	11.036
18)	B Endrin al...	6.674	5.957	24571684	23989405	13.041	12.819
19)	B Endosulfa...	6.909	6.180	27631285	26361581	11.651	11.197
20)	A Methoxychlor	7.258	6.459	15608659	13990337	12.791	11.545
21)	B Endrin ke...	7.388	6.684	29640743	29253050	12.379	11.525
22)	Mirex	7.852	6.855	25663607	27149137	13.118	11.782
24)	Chlordane-2	5.014f	4.214	36982291	2700677	310.639	24.083 #
25)	Chlordane-3	5.695	4.823	37936391	32117183	87.876	113.045 #
26)	Chlordane-4	5.773	4.886	36483920	32556203	70.173	109.100 #
27)	Chlordane-5	0.000	5.777	0	28507366	N.D.	288.792 #

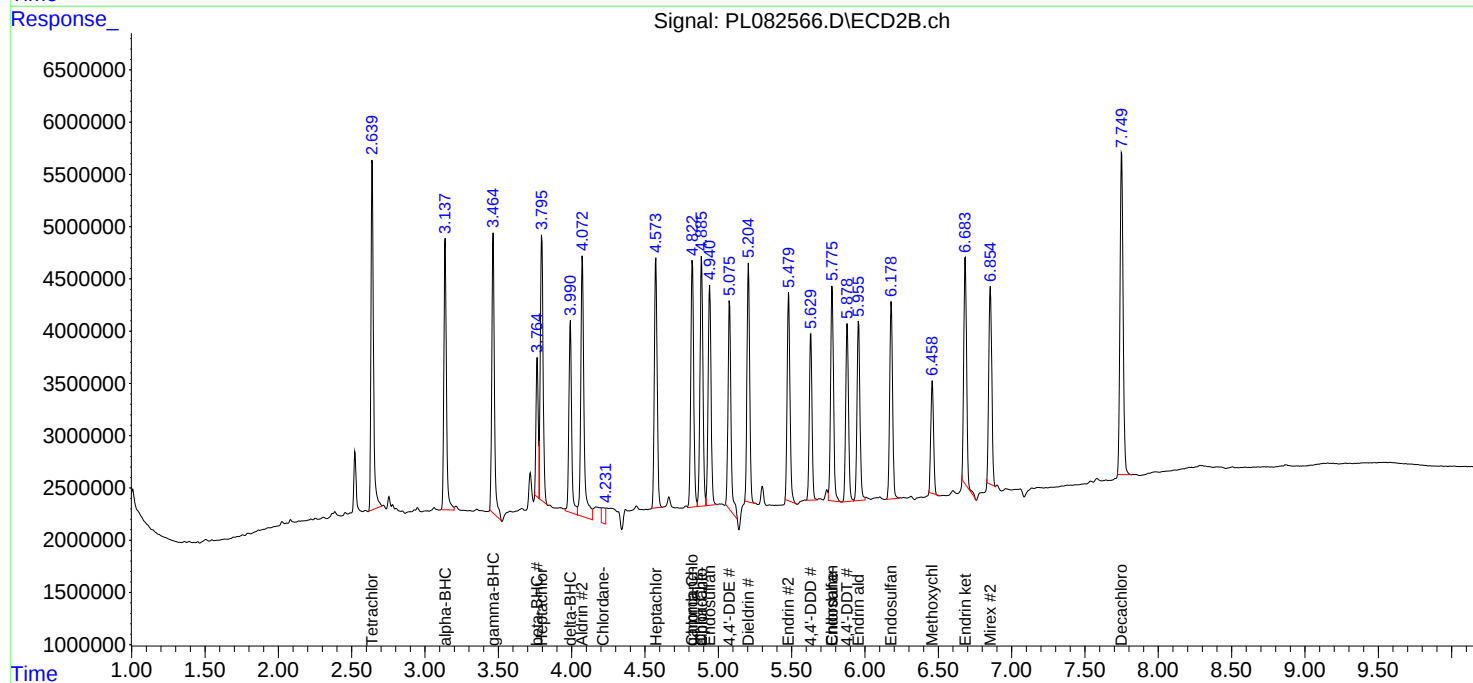
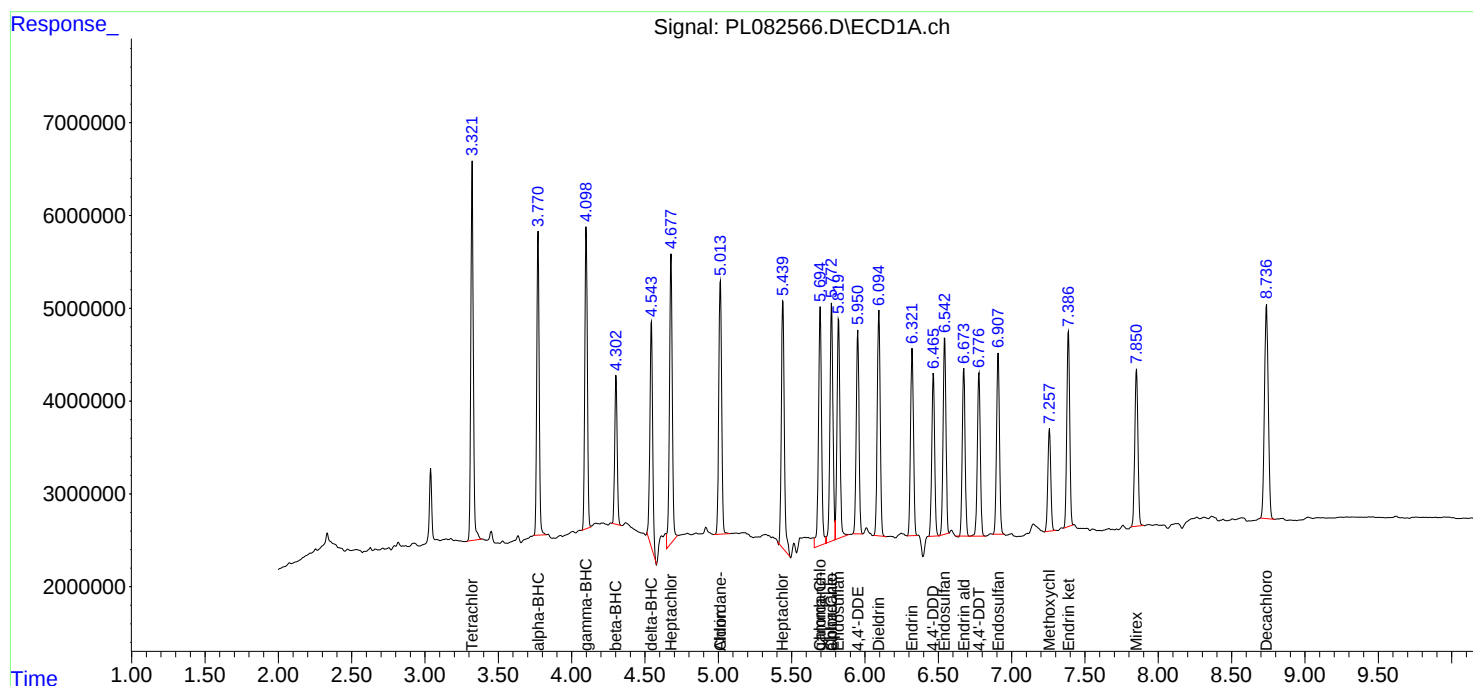
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

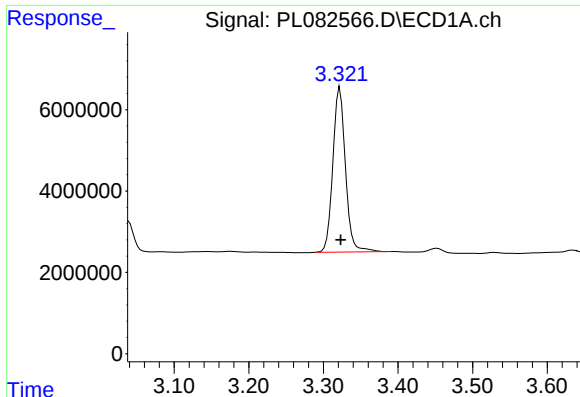
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050523\
Data File : PL082566.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 19:34
Operator : AR\AJ
Sample : PB152570BD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 21:26:54 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

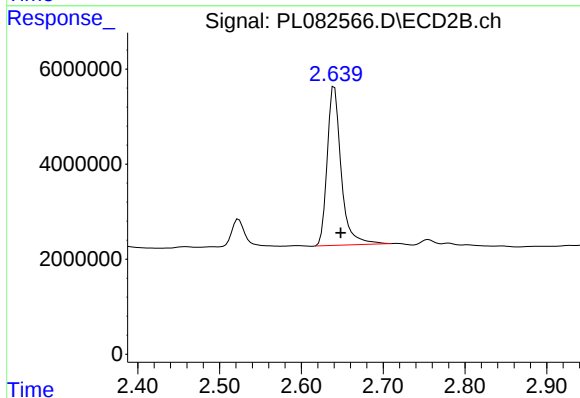




#1 Tetrachloro-m-xylene

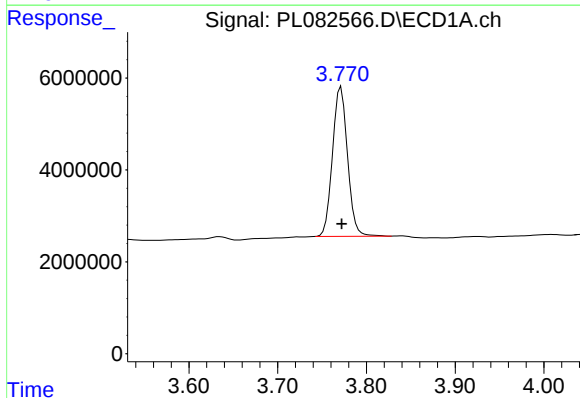
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 47694824
Conc: 17.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



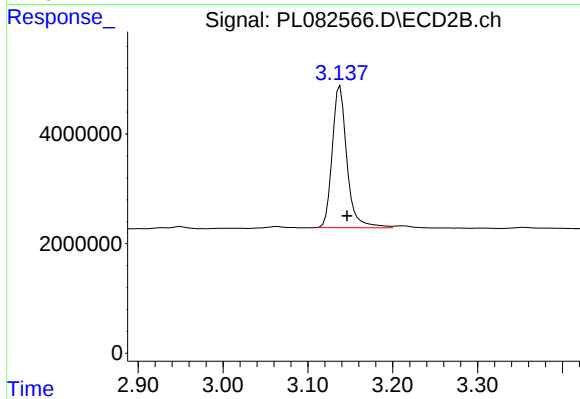
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: -0.008 min
Response: 39736796
Conc: 17.15 ng/ml



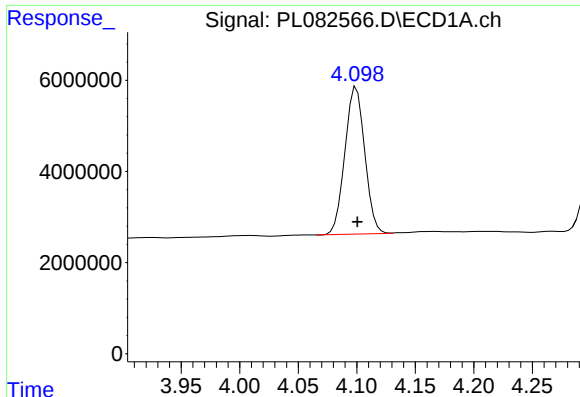
#2 alpha-BHC

R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 38307130
Conc: 9.62 ng/ml



#2 alpha-BHC

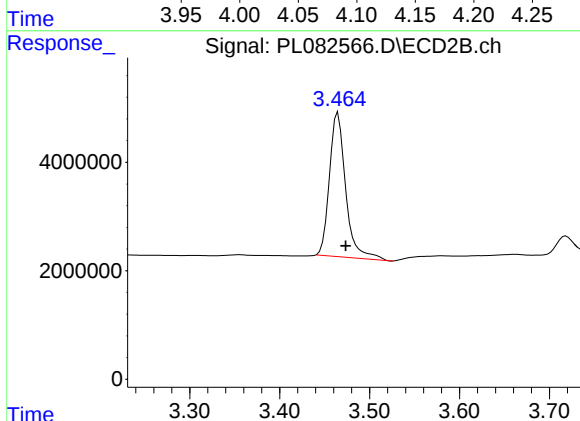
R.T.: 3.138 min
Delta R.T.: -0.008 min
Response: 31113314
Conc: 9.14 ng/ml



#3 gamma-BHC (Lindane)

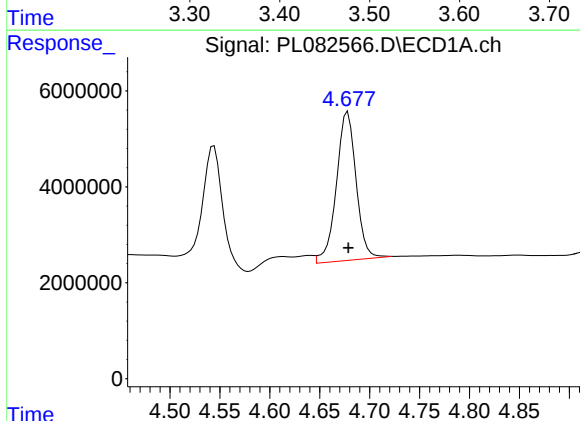
R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 38117782
Conc: 10.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



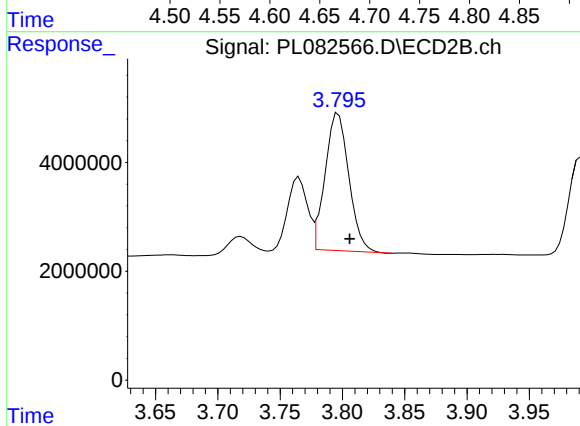
#3 gamma-BHC (Lindane)

R.T.: 3.465 min
Delta R.T.: -0.009 min
Response: 33427406
Conc: 10.40 ng/ml



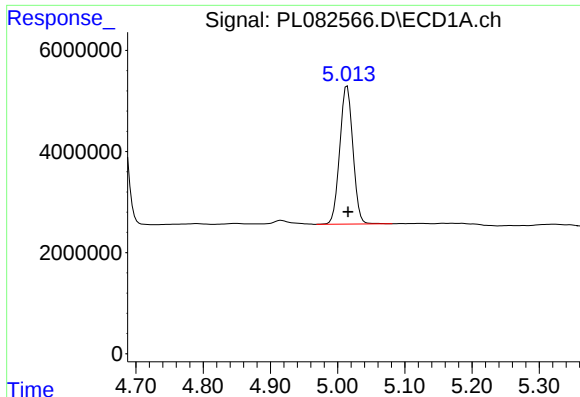
#4 Heptachlor

R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 42606148
Conc: 11.66 ng/ml



#4 Heptachlor

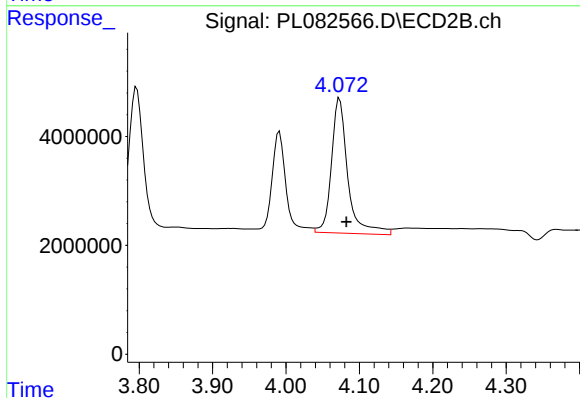
R.T.: 3.797 min
Delta R.T.: -0.009 min
Response: 33488530
Conc: 9.78 ng/ml



#5 Aldrin

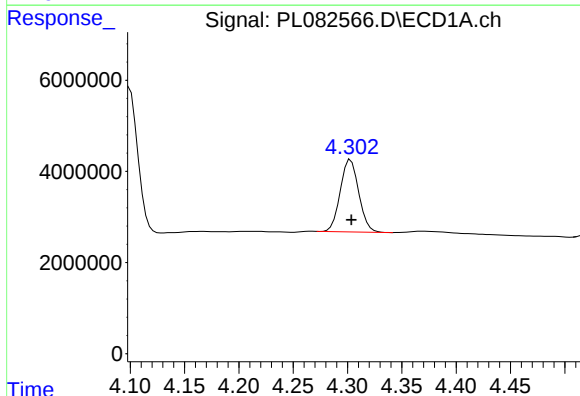
R.T.: 5.014 min
Delta R.T.: -0.001 min
Response: 36982291
Conc: 11.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



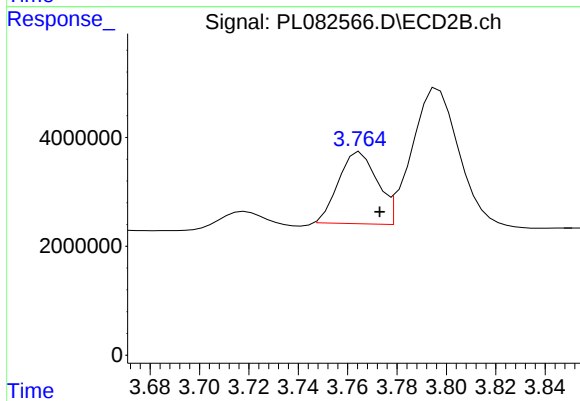
#5 Aldrin

R.T.: 4.073 min
Delta R.T.: -0.009 min
Response: 38413974
Conc: 12.20 ng/ml



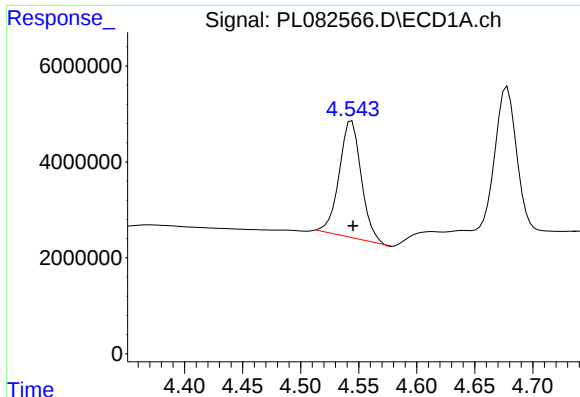
#6 beta-BHC

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 18792857
Conc: 11.02 ng/ml



#6 beta-BHC

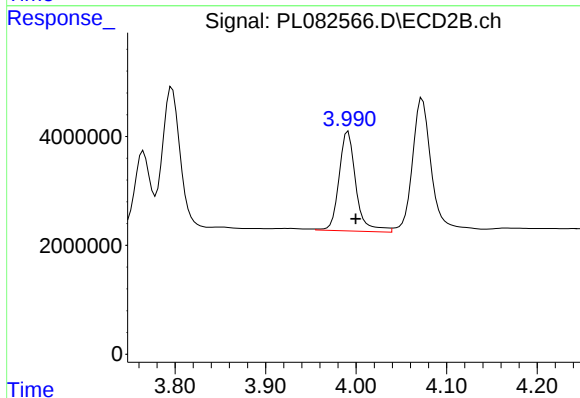
R.T.: 3.765 min
Delta R.T.: -0.008 min
Response: 14245499
Conc: 10.44 ng/ml



#7 delta-BHC

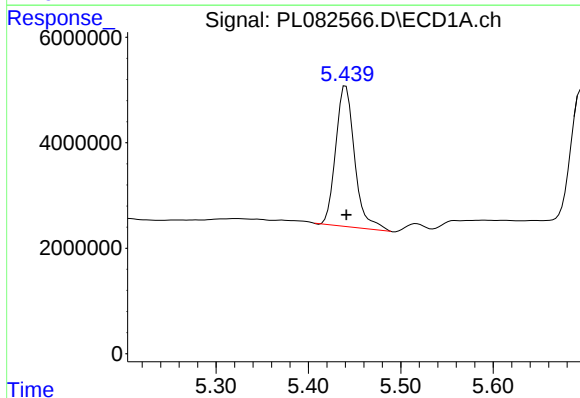
R.T.: 4.544 min
Delta R.T.: -0.001 min
Response: 32232294
Conc: 8.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



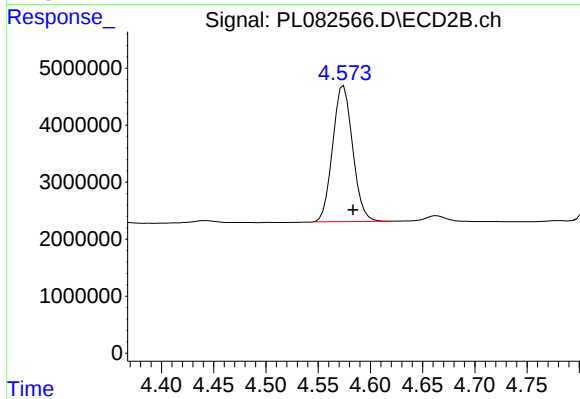
#7 delta-BHC

R.T.: 3.991 min
Delta R.T.: -0.008 min
Response: 23668030
Conc: 7.72 ng/ml



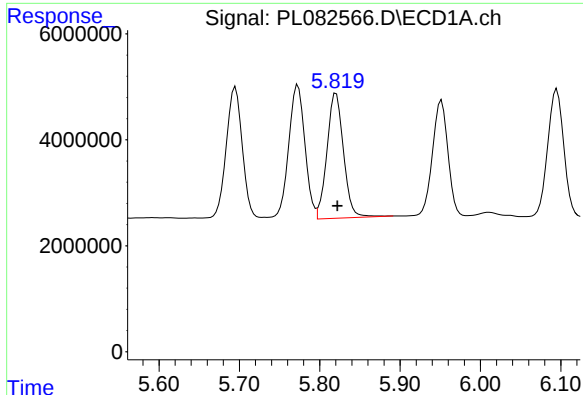
#8 Heptachlor epoxide

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 37743528
Conc: 12.37 ng/ml



#8 Heptachlor epoxide

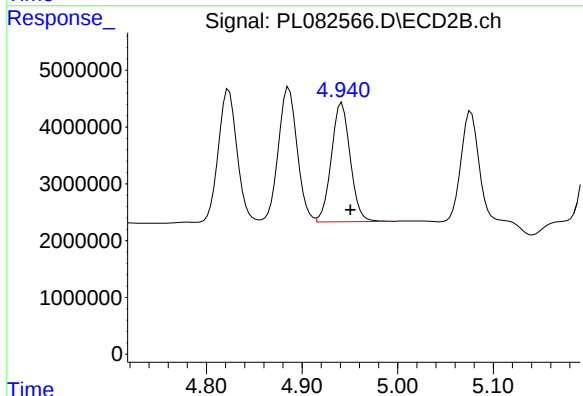
R.T.: 4.574 min
Delta R.T.: -0.009 min
Response: 31730548
Conc: 11.01 ng/ml



#9 Endosulfan I

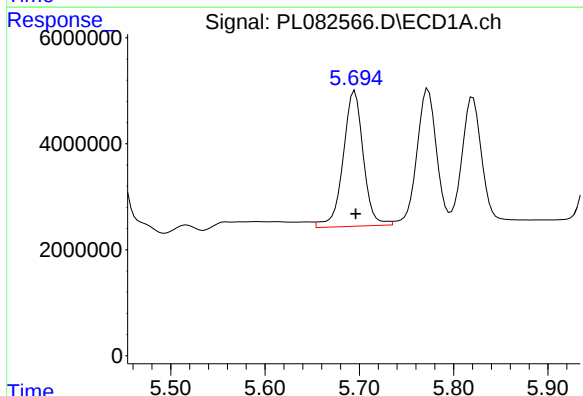
R.T.: 5.820 min
Delta R.T.: -0.002 min
Response: 33947016
Conc: 12.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



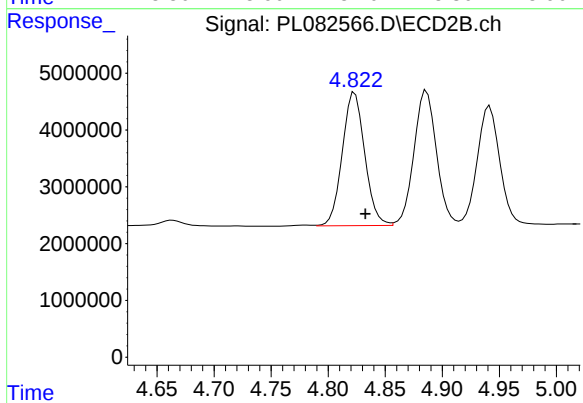
#9 Endosulfan I

R.T.: 4.942 min
Delta R.T.: -0.009 min
Response: 28597840
Conc: 10.71 ng/ml



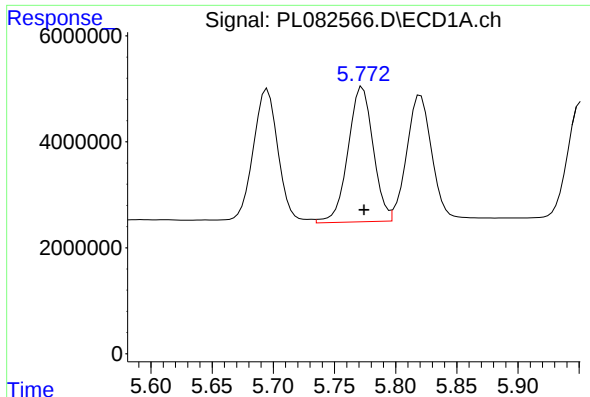
#10 gamma-Chlordane

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 37936391
Conc: 12.62 ng/ml



#10 gamma-Chlordane

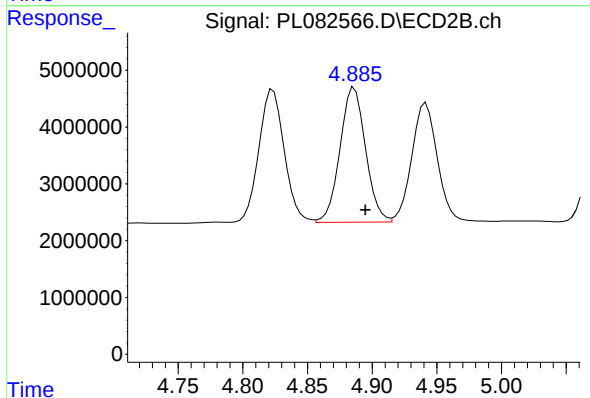
R.T.: 4.823 min
Delta R.T.: -0.009 min
Response: 32117183
Conc: 11.07 ng/ml



#11 alpha-Chlordane

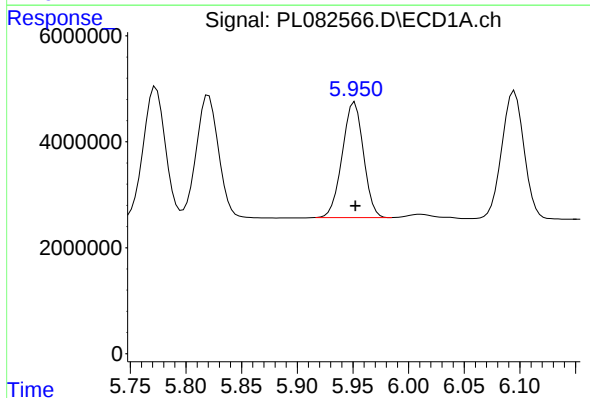
R.T.: 5.773 min
Delta R.T.: -0.001 min
Response: 36483920
Conc: 12.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



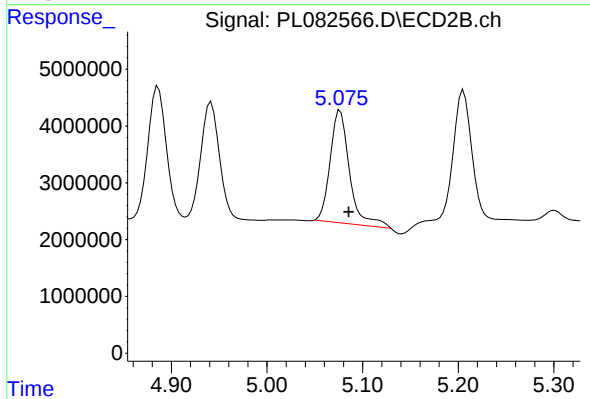
#11 alpha-Chlordane

R.T.: 4.886 min
Delta R.T.: -0.009 min
Response: 32556203
Conc: 11.22 ng/ml



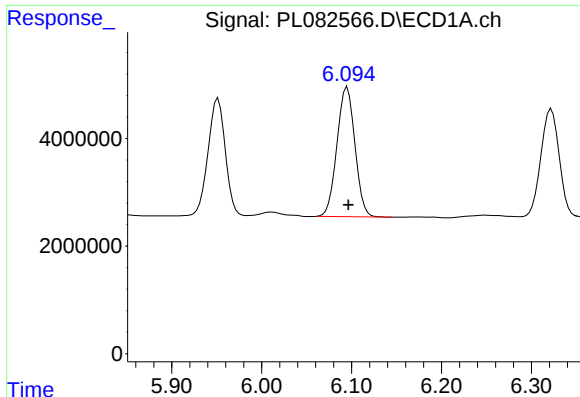
#12 4,4'-DDE

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 28885114
Conc: 11.36 ng/ml



#12 4,4'-DDE

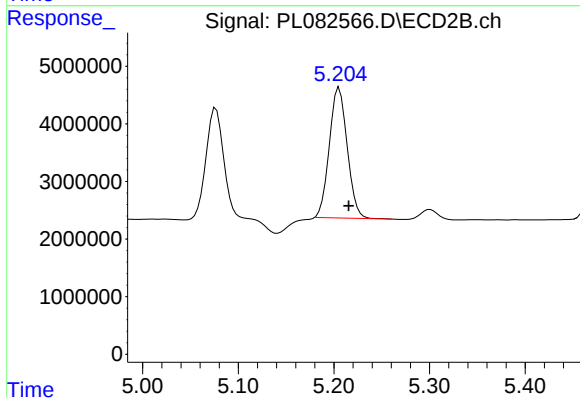
R.T.: 5.077 min
Delta R.T.: -0.009 min
Response: 27730509
Conc: 12.06 ng/ml



#13 Dieldrin

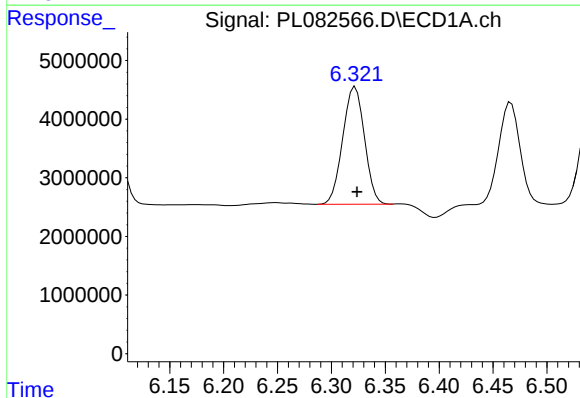
R.T.: 6.095 min
Delta R.T.: -0.001 min
Response: 33483040
Conc: 12.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



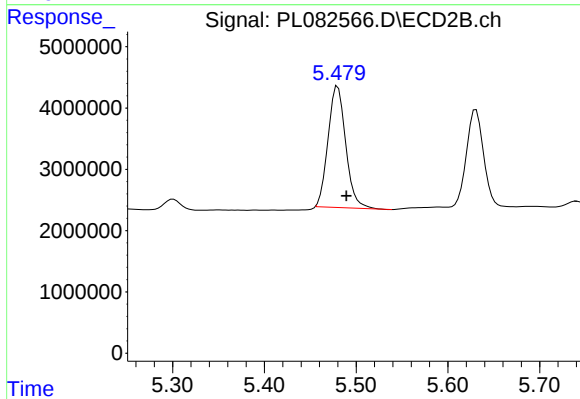
#13 Dieldrin

R.T.: 5.206 min
Delta R.T.: -0.010 min
Response: 29315546
Conc: 10.86 ng/ml



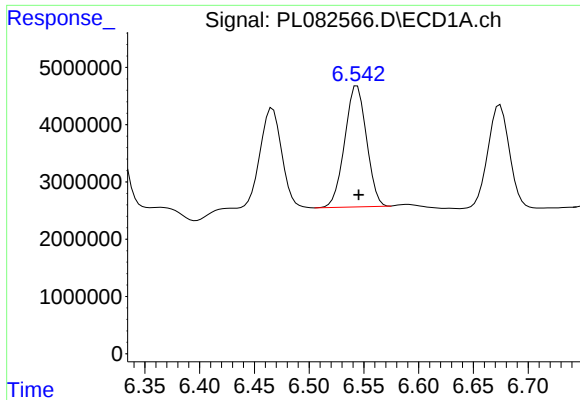
#14 Endrin

R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 28158013
Conc: 11.61 ng/ml



#14 Endrin

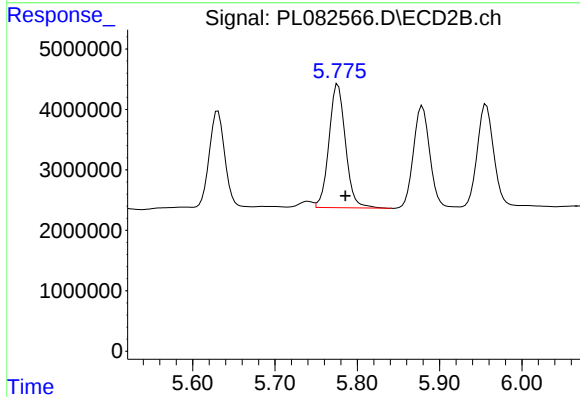
R.T.: 5.480 min
Delta R.T.: -0.010 min
Response: 26560774
Conc: 10.86 ng/ml



#15 Endosulfan II

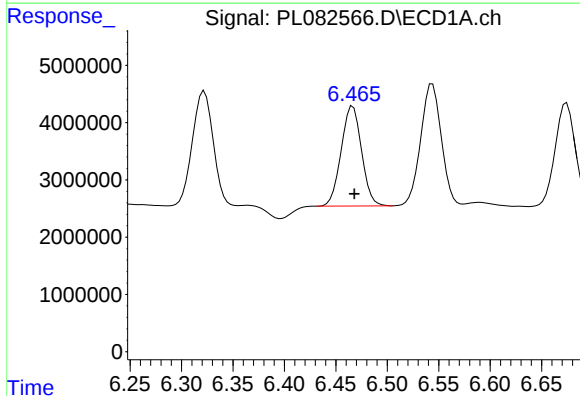
R.T.: 6.544 min
Delta R.T.: -0.002 min
Response: 29270519
Conc: 12.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



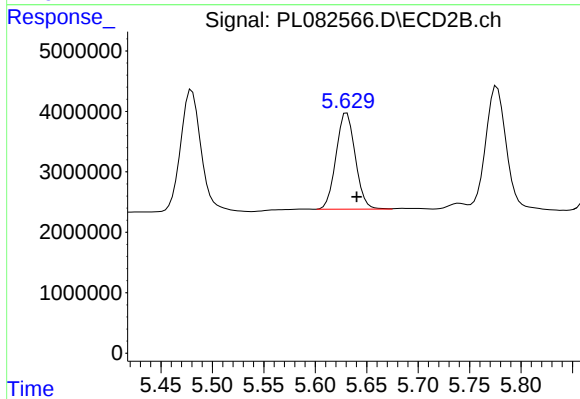
#15 Endosulfan II

R.T.: 5.777 min
Delta R.T.: -0.009 min
Response: 28507366
Conc: 12.65 ng/ml



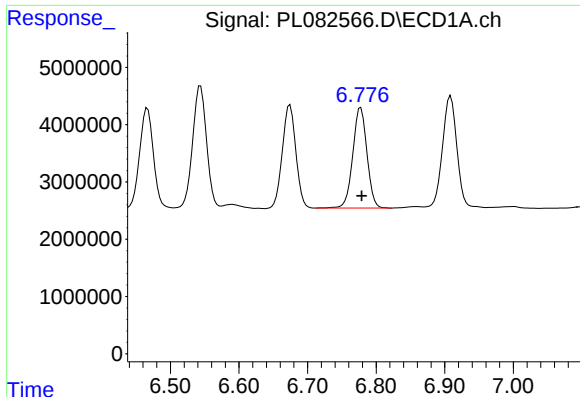
#16 4,4'-DDD

R.T.: 6.467 min
Delta R.T.: -0.002 min
Response: 24080965
Conc: 11.88 ng/ml



#16 4,4'-DDD

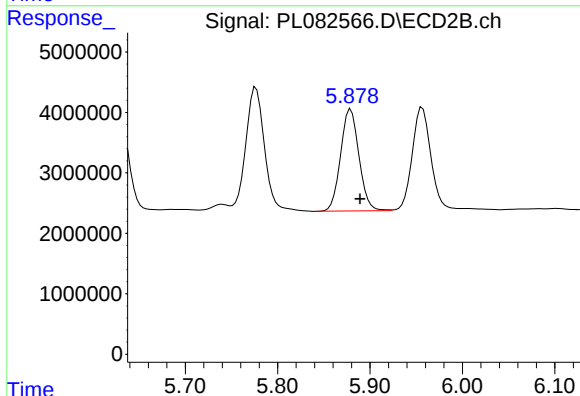
R.T.: 5.631 min
Delta R.T.: -0.010 min
Response: 20687205
Conc: 11.06 ng/ml



#17 4,4'-DDT

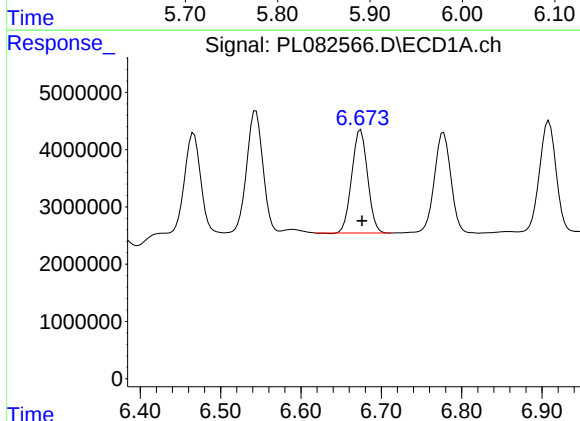
R.T.: 6.778 min
Delta R.T.: -0.001 min
Response: 25225495
Conc: 11.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



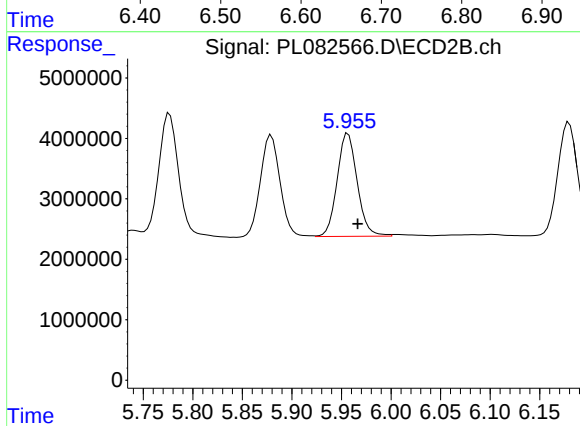
#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: -0.010 min
Response: 23315056
Conc: 11.04 ng/ml



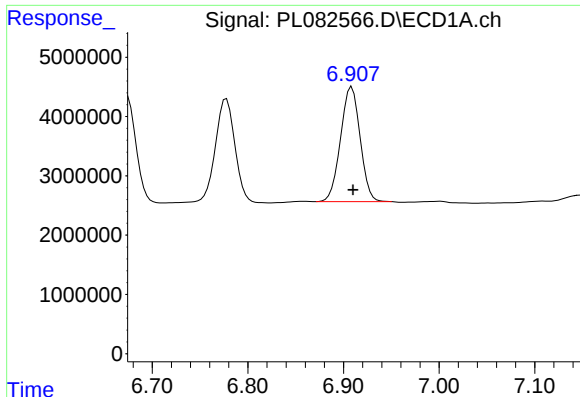
#18 Endrin aldehyde

R.T.: 6.674 min
Delta R.T.: -0.002 min
Response: 24571684
Conc: 13.04 ng/ml



#18 Endrin aldehyde

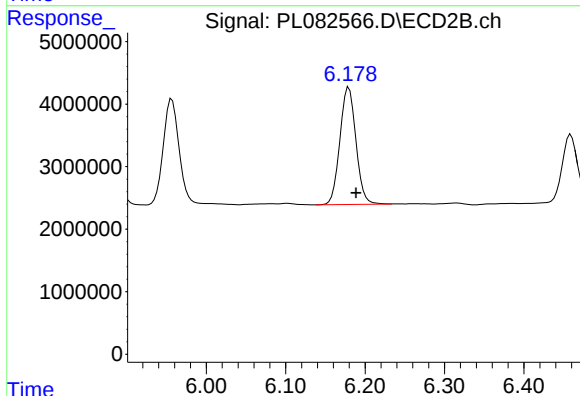
R.T.: 5.957 min
Delta R.T.: -0.010 min
Response: 23989405
Conc: 12.82 ng/ml



#19 Endosulfan Sulfate

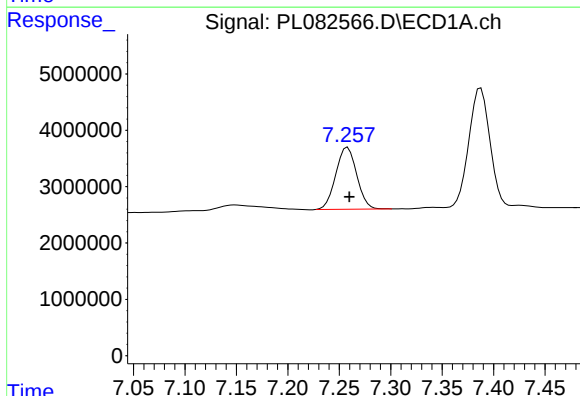
R.T.: 6.909 min
Delta R.T.: -0.001 min
Response: 27631285
Conc: 11.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



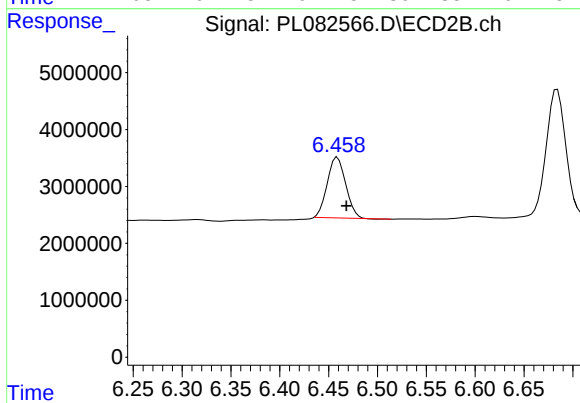
#19 Endosulfan Sulfate

R.T.: 6.180 min
Delta R.T.: -0.009 min
Response: 26361581
Conc: 11.20 ng/ml



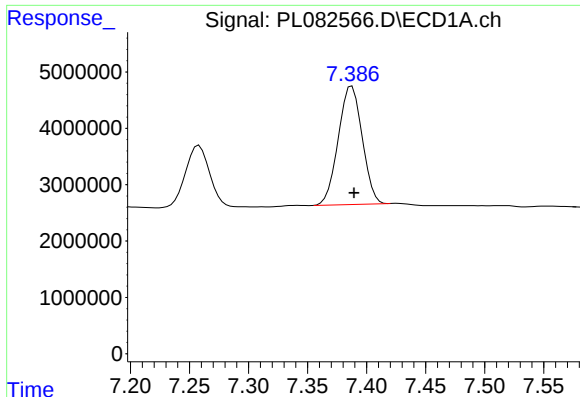
#20 Methoxychlor

R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 15608659
Conc: 12.79 ng/ml



#20 Methoxychlor

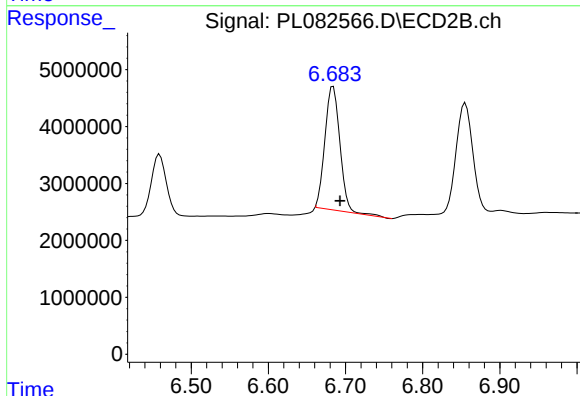
R.T.: 6.459 min
Delta R.T.: -0.009 min
Response: 13990337
Conc: 11.54 ng/ml



#21 Endrin ketone

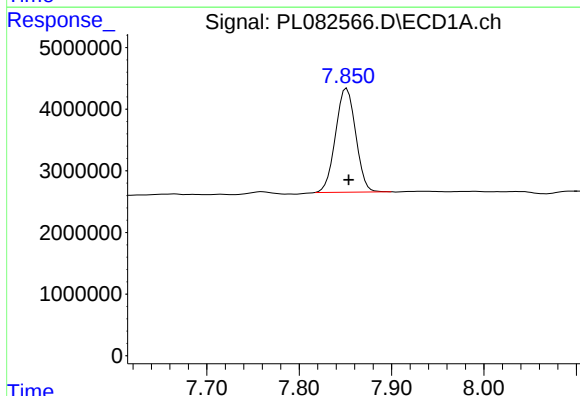
R.T.: 7.388 min
Delta R.T.: -0.002 min
Response: 29640743
Conc: 12.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



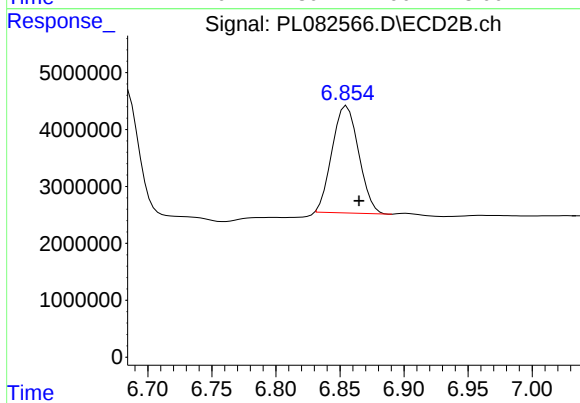
#21 Endrin ketone

R.T.: 6.684 min
Delta R.T.: -0.009 min
Response: 29253050
Conc: 11.53 ng/ml



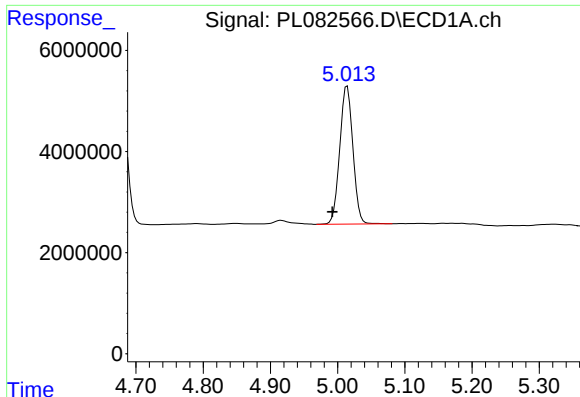
#22 Mirex

R.T.: 7.852 min
Delta R.T.: -0.002 min
Response: 25663607
Conc: 13.12 ng/ml



#22 Mirex

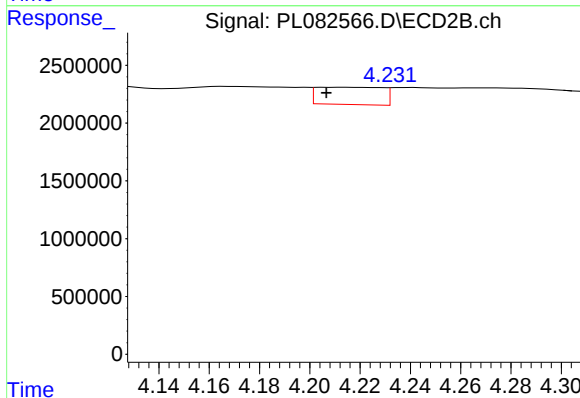
R.T.: 6.855 min
Delta R.T.: -0.010 min
Response: 27149137
Conc: 11.78 ng/ml



#24 Chlordane-2

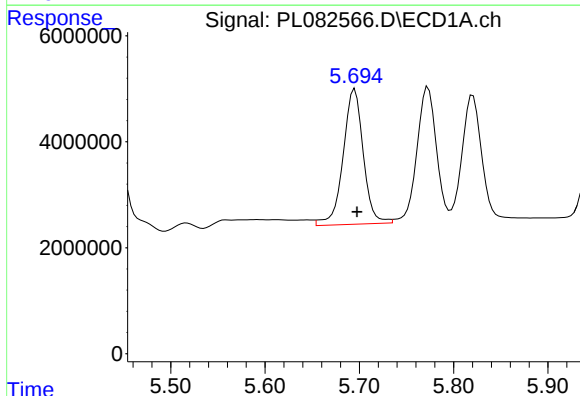
R.T.: 5.014 min
Delta R.T.: 0.022 min
Response: 36982291
Conc: 310.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



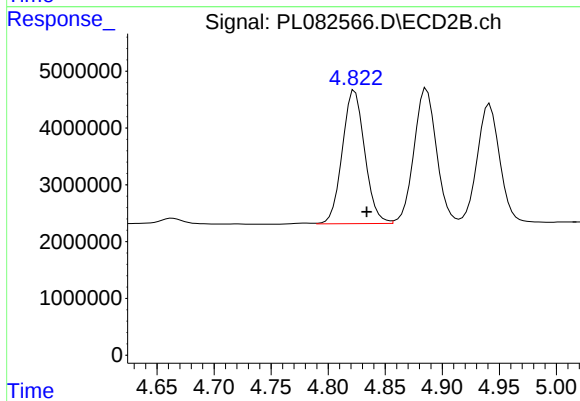
#24 Chlordane-2

R.T.: 4.214 min
Delta R.T.: 0.008 min
Response: 2700677
Conc: 24.08 ng/ml



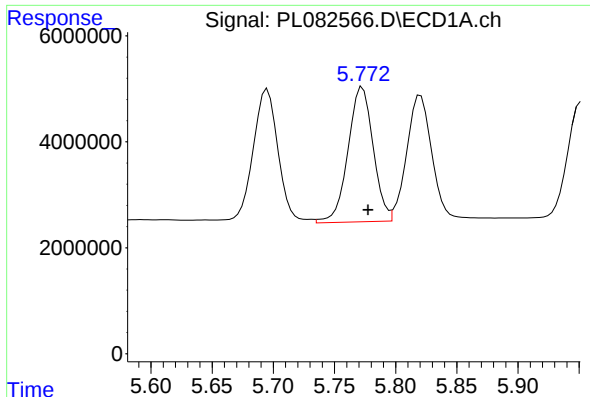
#25 Chlordane-3

R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 37936391
Conc: 87.88 ng/ml



#25 Chlordane-3

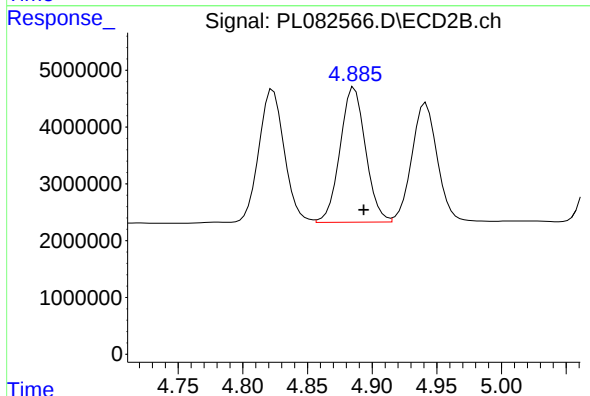
R.T.: 4.823 min
Delta R.T.: -0.010 min
Response: 32117183
Conc: 113.04 ng/ml



#26 Chlordane-4

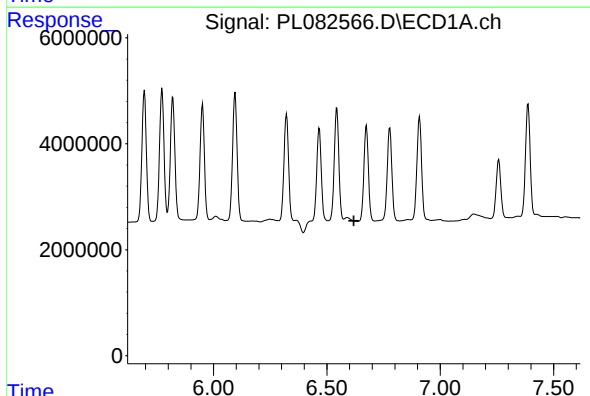
R.T.: 5.773 min
Delta R.T.: -0.005 min
Response: 36483920
Conc: 70.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



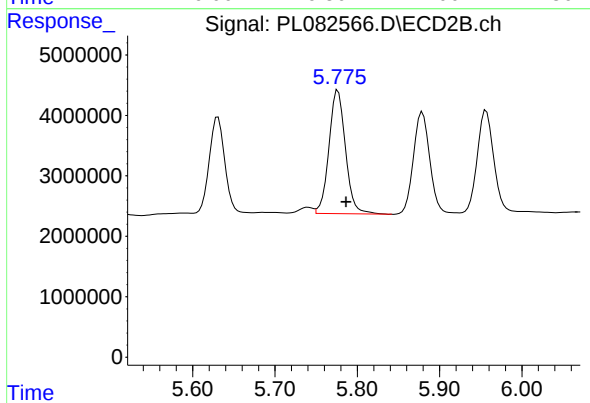
#26 Chlordane-4

R.T.: 4.886 min
Delta R.T.: -0.007 min
Response: 32556203
Conc: 109.10 ng/ml



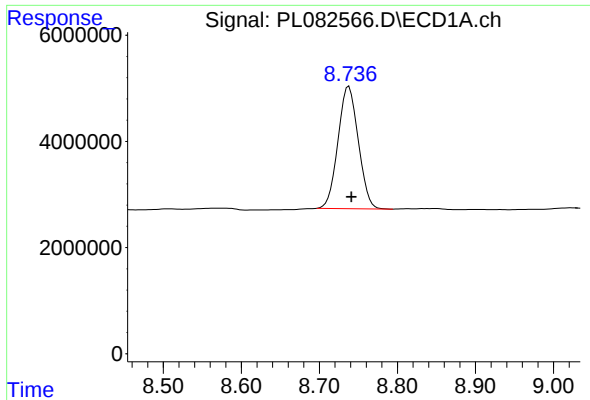
#27 Chlordane-5

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



#27 Chlordane-5

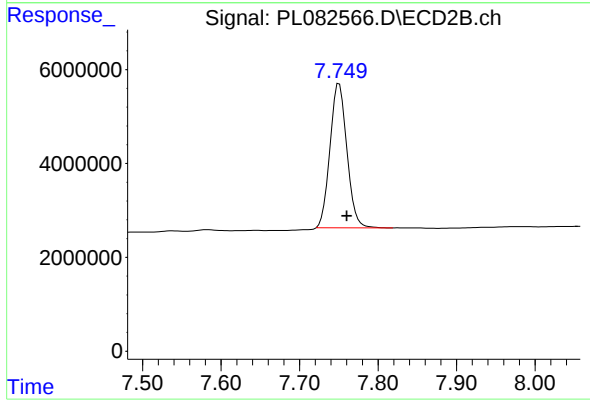
R.T.: 5.777 min
Delta R.T.: -0.010 min
Response: 28507366
Conc: 288.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: -0.003 min
Response: 41593425
Conc: 21.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.750 min
Delta R.T.: -0.009 min
Response: 46134587
Conc: 20.21 ng/ml