

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042723\
 Data File : PL082366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2023 18:08
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 21:21:59 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	2.646	125.5E6	108.4E6	46.986	46.775
28)	SA Decachlor...	8.739	7.755	91061540	107.2E6	47.699	46.959
Target Compounds							
2)	A alpha-BHC	3.771	3.143	192.1E6	160.6E6	48.272	47.201
3)	MA gamma-BHC...	4.099	3.470	178.4E6	149.9E6	47.726	46.625
4)	MA Heptachlor	4.677	3.802	174.4E6	158.1E6	47.721	46.180
5)	MB Aldrin	5.014	4.079	155.5E6	148.8E6	47.157	47.252
6)	B beta-BHC	4.302	3.770	78321671	62798642	45.923	46.027
7)	B delta-BHC	4.544	3.996	167.7E6	144.8E6	46.613	47.203
8)	B Heptachlo...	5.440	4.580	141.7E6	132.0E6	46.456	45.818
9)	A Endosulfan I	5.821	4.947	131.5E6	123.5E6	47.439	46.281
10)	B gamma-Chl...	5.695	4.829	146.2E6	133.8E6	48.619	46.096
11)	B alpha-Chl...	5.772	4.892	140.6E6	133.5E6	47.097	45.982
12)	B 4,4'-DDE	5.951	5.082	123.0E6	109.1E6	48.377	47.442
13)	MA Dieldrin	6.095	5.211	131.0E6	125.3E6	47.473	46.390
14)	MA Endrin	6.322	5.485	117.7E6	112.5E6	48.561	46.007
15)	B Endosulfa...	6.544	5.782	108.4E6	105.2E6	44.532	46.676
16)	A 4,4'-DDD	6.466	5.636	97419454	88907654	48.056	47.534
17)	MA 4,4'-DDT	6.777	5.885	109.8E6	101.8E6	47.990	48.181
18)	B Endrin al...	6.674	5.962	89183522	86296452	47.333	46.114
19)	B Endosulfa...	6.908	6.185	114.0E6	110.0E6	48.062	46.703
20)	A Methoxychlor	7.258	6.464	59237076	57586254	48.542	47.520
21)	B Endrin ke...	7.388	6.689	114.2E6	118.9E6	47.692	46.850
22)	Mirex	7.852	6.860	91430008	103.9E6	46.736	45.110
23)	Chlordane-1	0.000	3.624	0	258406	N.D.	2.914 #
24)	Chlordane-2	5.014f	4.220	155.5E6	4004153	1306.187	35.706 #
25)	Chlordane-3	5.695	4.829	146.2E6	133.8E6	338.637	470.815 #
26)	Chlordane-4	5.772	4.892	140.6E6	133.5E6	270.363	447.303 #
27)	Chlordane-5	0.000	5.782	0	105.2E6	N.D.	1065.856 #

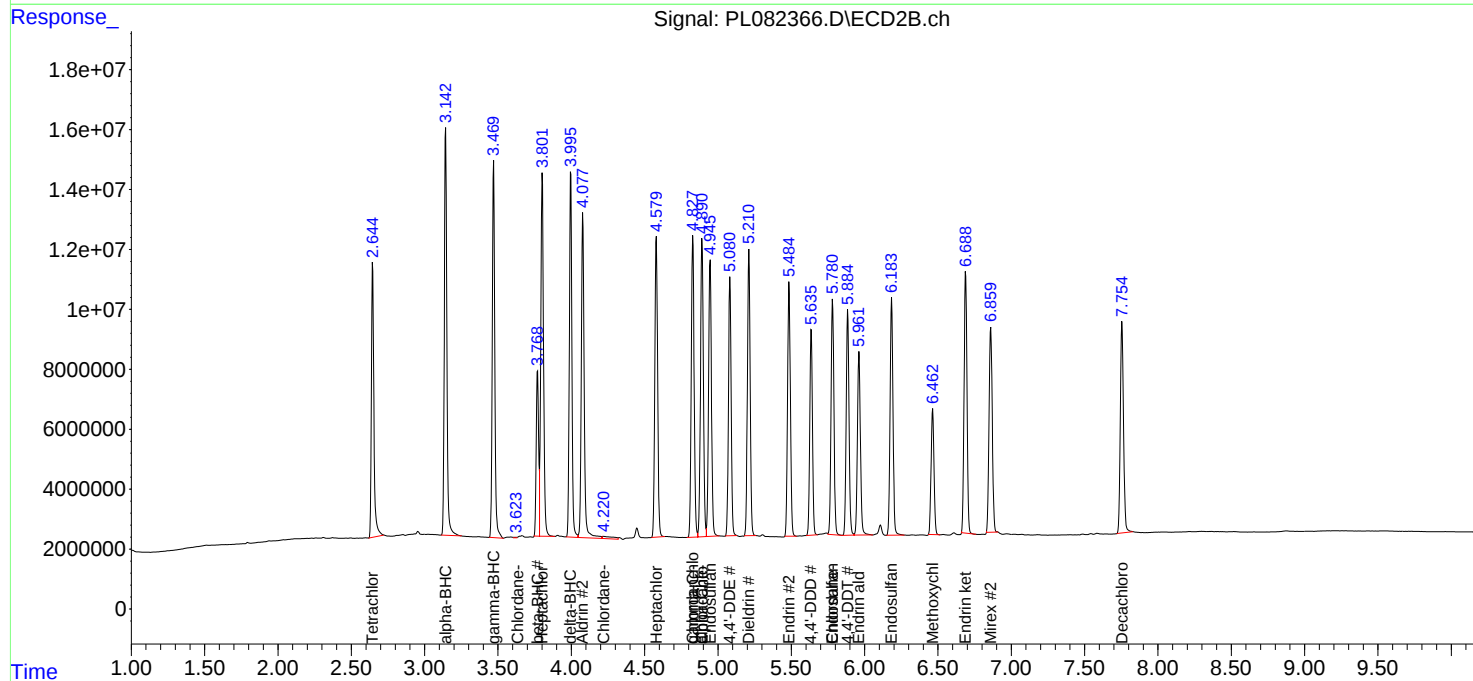
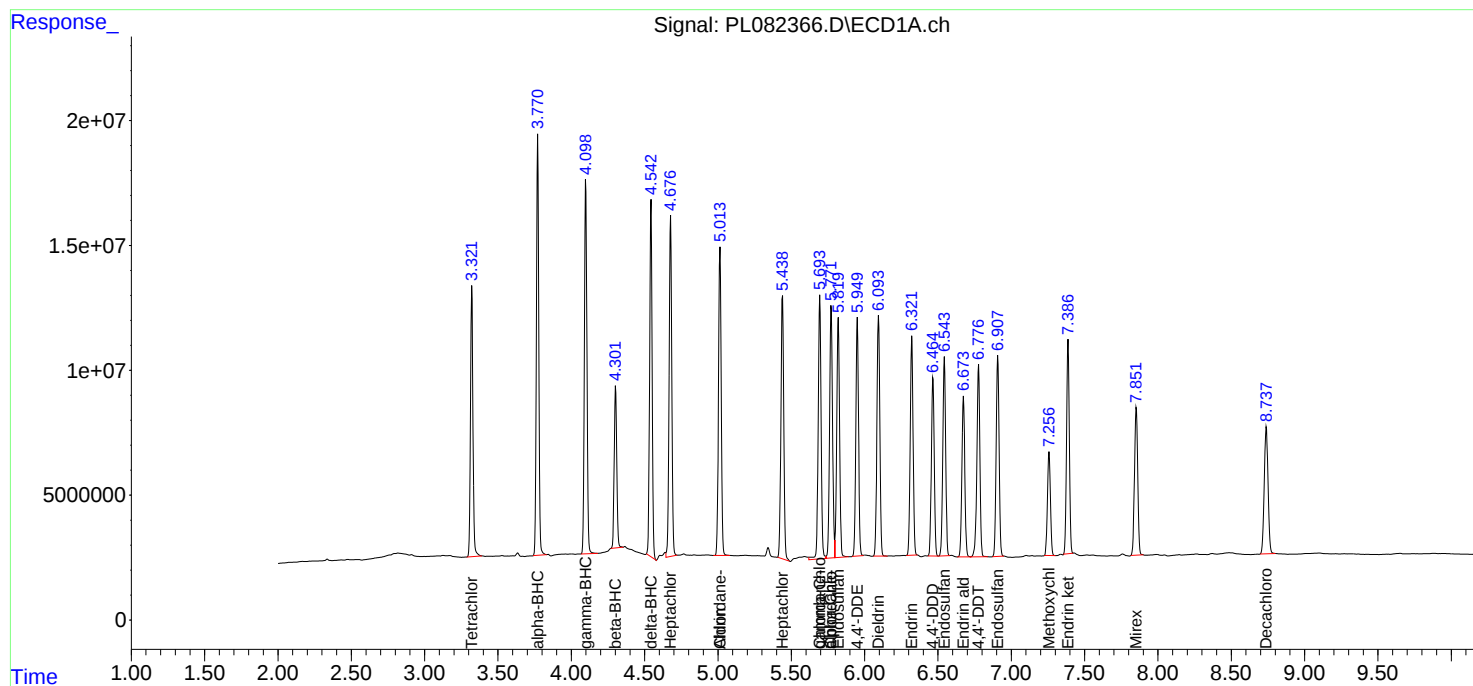
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

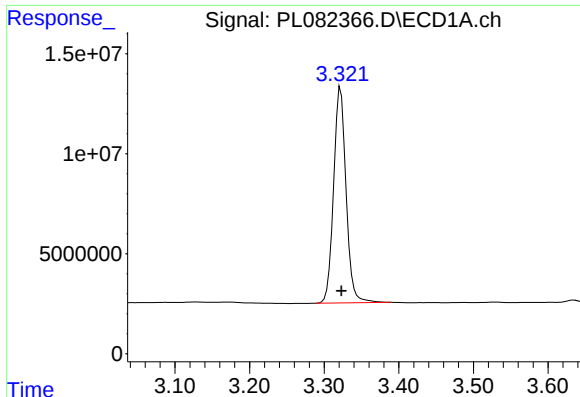
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042723\
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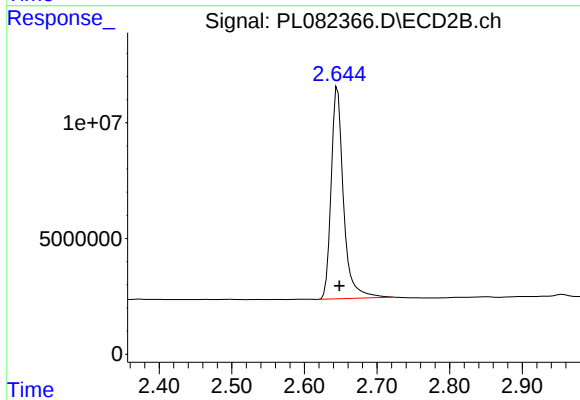




#1 Tetrachloro-m-xylene

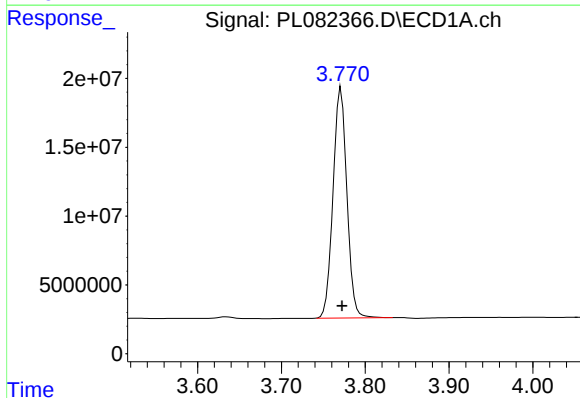
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 125509719
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



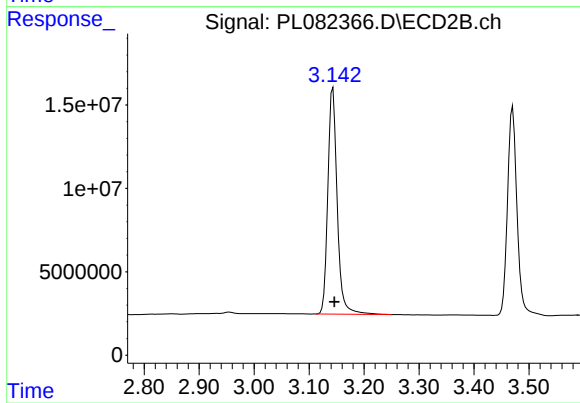
#1 Tetrachloro-m-xylene

R.T.: 2.646 min
Delta R.T.: -0.003 min
Response: 108364662
Conc: 46.77 ng/ml



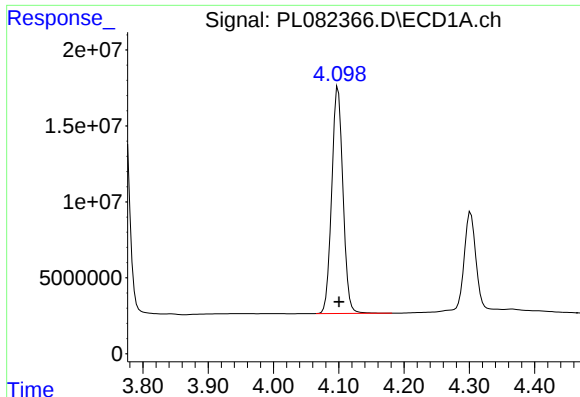
#2 alpha-BHC

R.T.: 3.771 min
Delta R.T.: -0.001 min
Response: 192135101
Conc: 48.27 ng/ml



#2 alpha-BHC

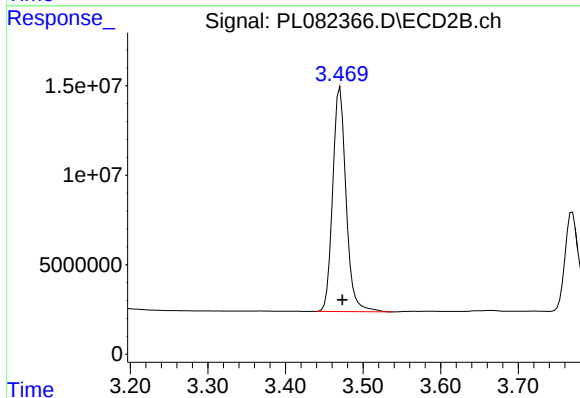
R.T.: 3.143 min
Delta R.T.: -0.003 min
Response: 160647339
Conc: 47.20 ng/ml



#3 gamma-BHC (Lindane)

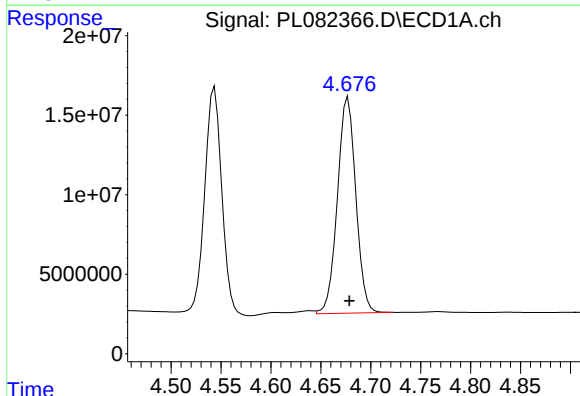
R.T.: 4.099 min
Delta R.T.: -0.001 min
Response: 178444311
Conc: 47.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



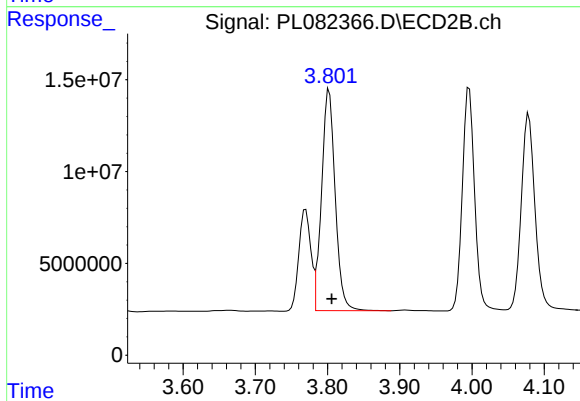
#3 gamma-BHC (Lindane)

R.T.: 3.470 min
Delta R.T.: -0.003 min
Response: 149911837
Conc: 46.62 ng/ml



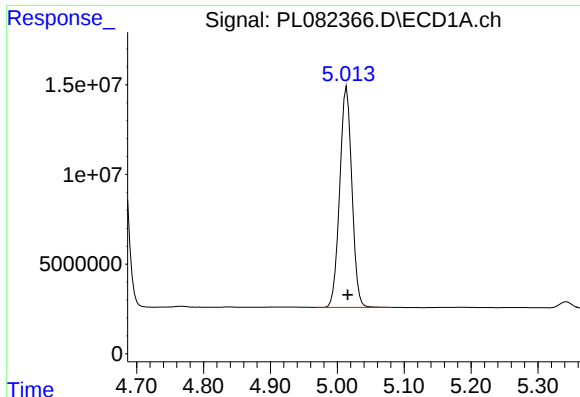
#4 Heptachlor

R.T.: 4.677 min
Delta R.T.: -0.001 min
Response: 174368430
Conc: 47.72 ng/ml



#4 Heptachlor

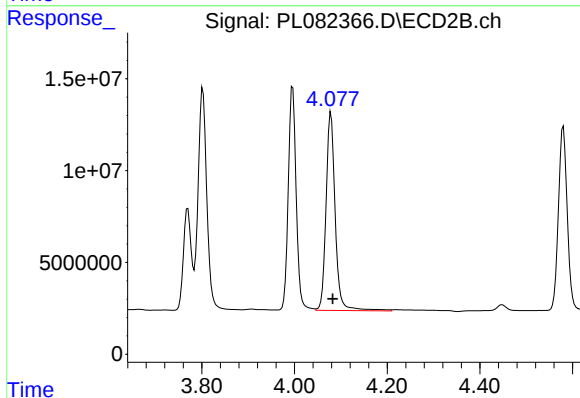
R.T.: 3.802 min
Delta R.T.: -0.004 min
Response: 158085164
Conc: 46.18 ng/ml



#5 Aldrin

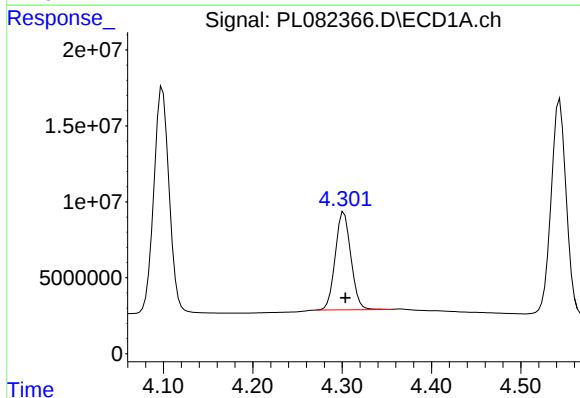
R.T.: 5.014 min
Delta R.T.: -0.001 min
Response: 155504766
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



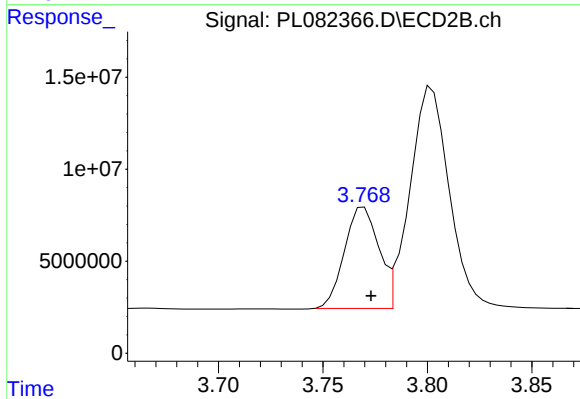
#5 Aldrin

R.T.: 4.079 min
Delta R.T.: -0.004 min
Response: 148837429
Conc: 47.25 ng/ml



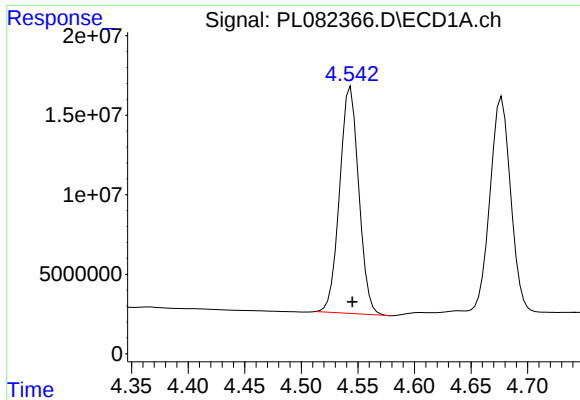
#6 beta-BHC

R.T.: 4.302 min
Delta R.T.: -0.002 min
Response: 78321671
Conc: 45.92 ng/ml



#6 beta-BHC

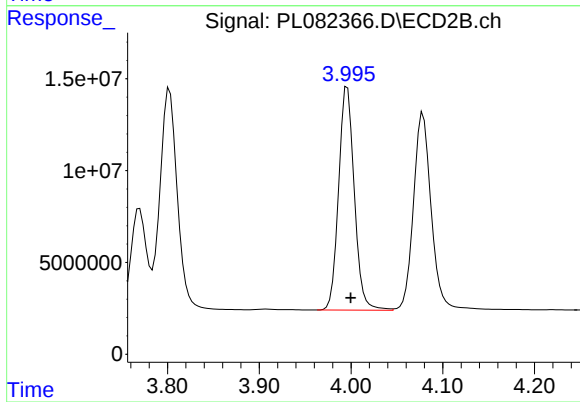
R.T.: 3.770 min
Delta R.T.: -0.003 min
Response: 62798642
Conc: 46.03 ng/ml



#7 delta-BHC

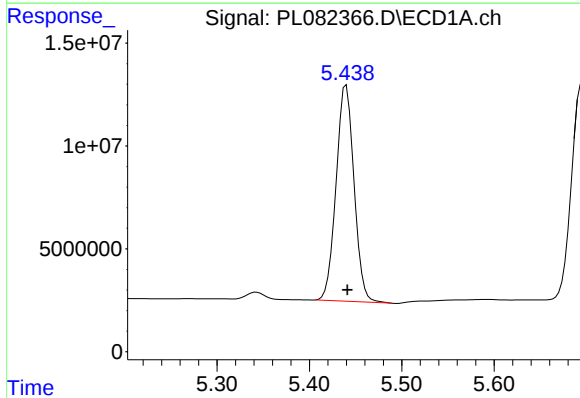
R.T.: 4.544 min
Delta R.T.: -0.002 min
Response: 167701583
Conc: 46.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



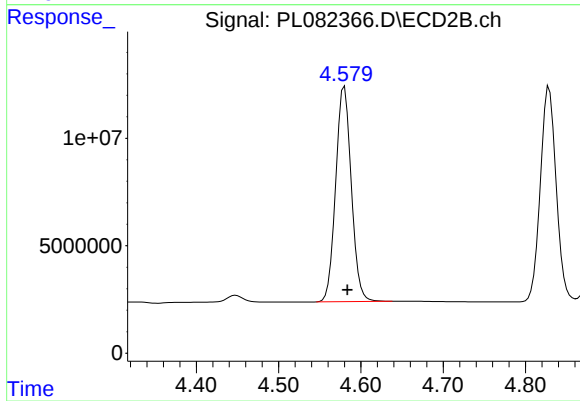
#7 delta-BHC

R.T.: 3.996 min
Delta R.T.: -0.004 min
Response: 144789494
Conc: 47.20 ng/ml



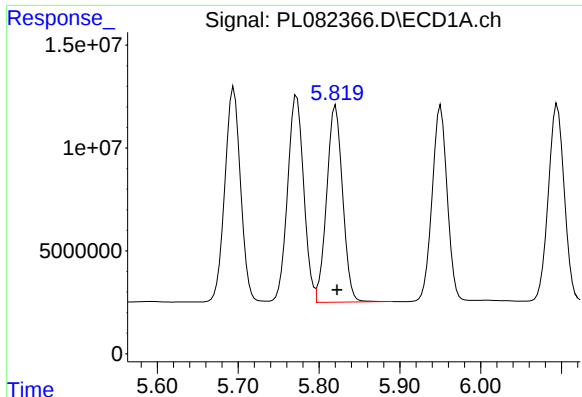
#8 Heptachlor epoxide

R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 141707373
Conc: 46.46 ng/ml



#8 Heptachlor epoxide

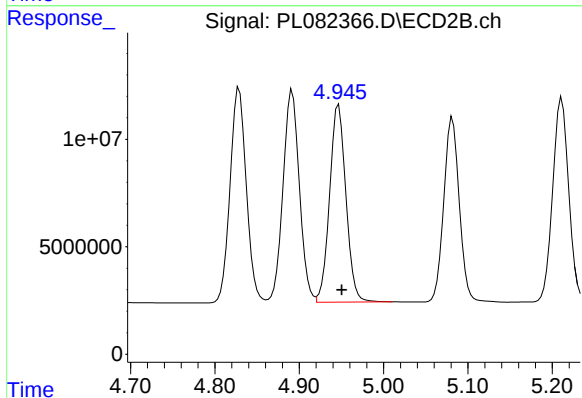
R.T.: 4.580 min
Delta R.T.: -0.003 min
Response: 131996659
Conc: 45.82 ng/ml



#9 Endosulfan I

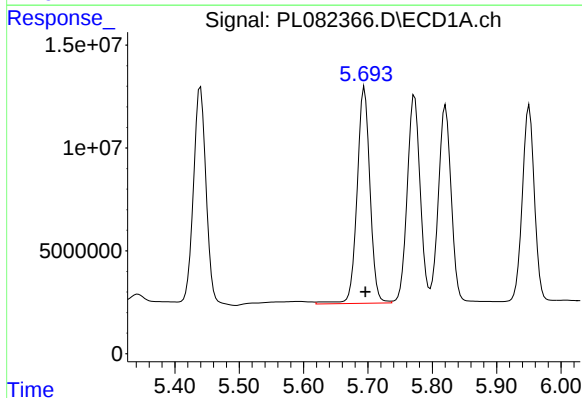
R.T.: 5.821 min
Delta R.T.: -0.001 min
Response: 131535896
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



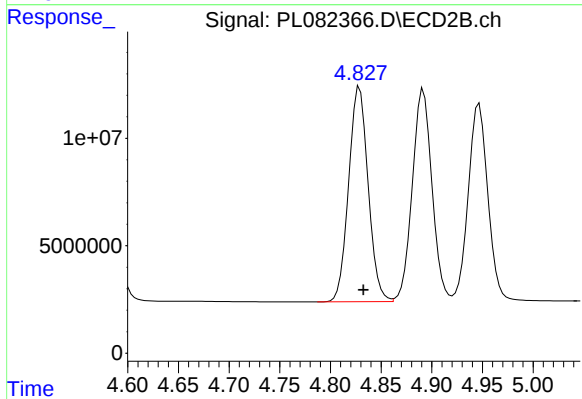
#9 Endosulfan I

R.T.: 4.947 min
Delta R.T.: -0.004 min
Response: 123544551
Conc: 46.28 ng/ml



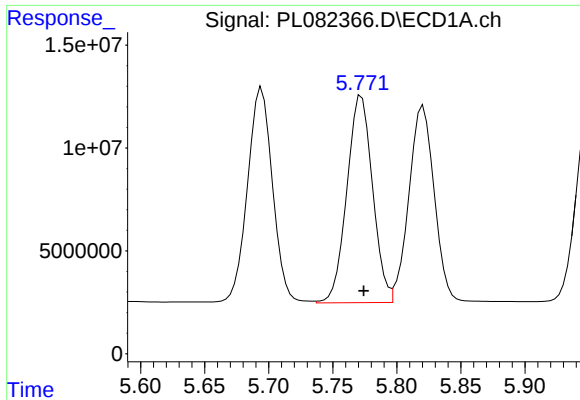
#10 gamma-Chlordane

R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 146190910
Conc: 48.62 ng/ml



#10 gamma-Chlordane

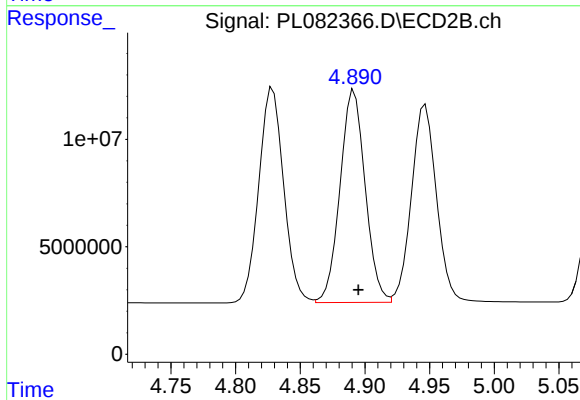
R.T.: 4.829 min
Delta R.T.: -0.004 min
Response: 133763054
Conc: 46.10 ng/ml



#11 alpha-Chlordane

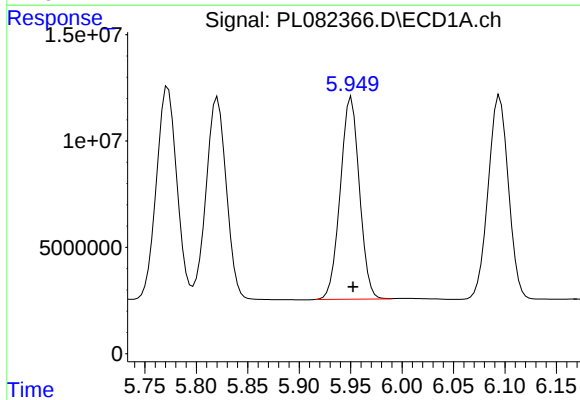
R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 140565996
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



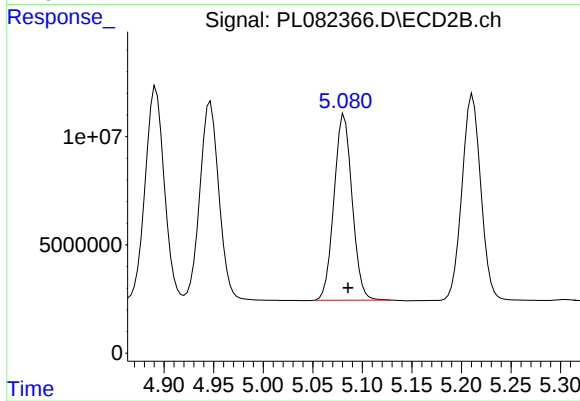
#11 alpha-Chlordane

R.T.: 4.892 min
Delta R.T.: -0.003 min
Response: 133478039
Conc: 45.98 ng/ml



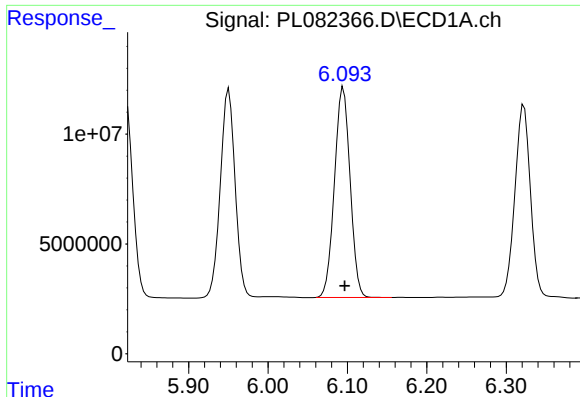
#12 4,4'-DDE

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 122975213
Conc: 48.38 ng/ml



#12 4,4'-DDE

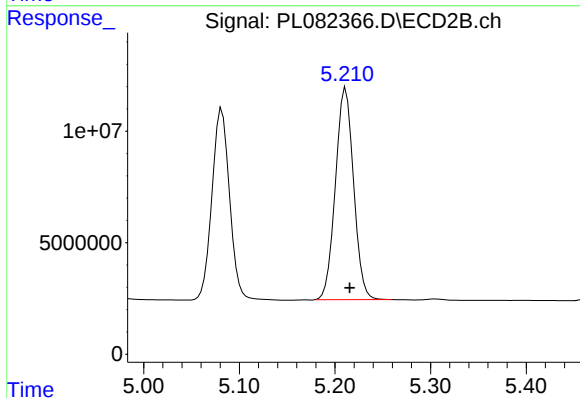
R.T.: 5.082 min
Delta R.T.: -0.004 min
Response: 109067945
Conc: 47.44 ng/ml



#13 Dieldrin

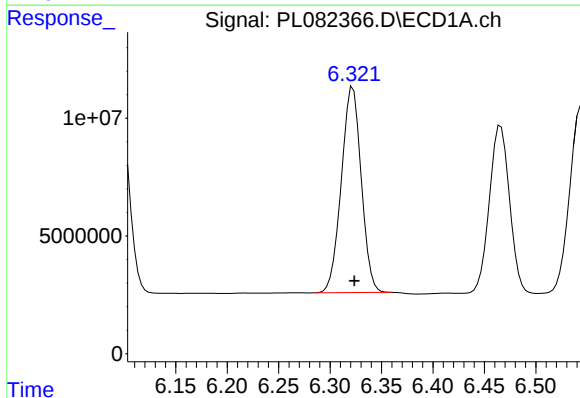
R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 130985375
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



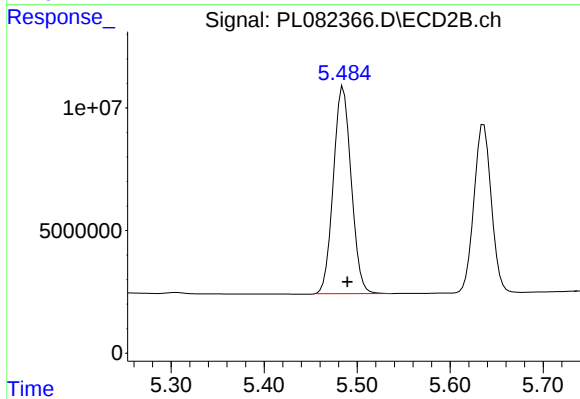
#13 Dieldrin

R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 125272127
Conc: 46.39 ng/ml



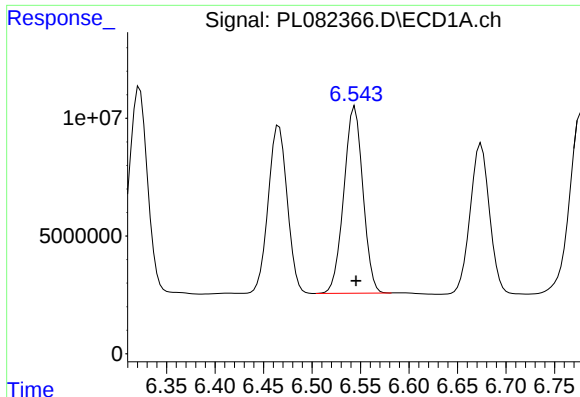
#14 Endrin

R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 117739360
Conc: 48.56 ng/ml



#14 Endrin

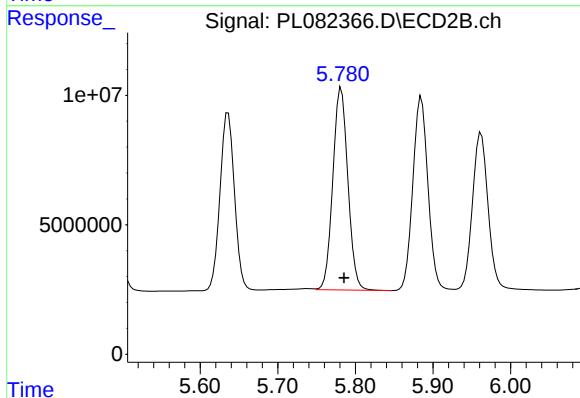
R.T.: 5.485 min
Delta R.T.: -0.005 min
Response: 112531216
Conc: 46.01 ng/ml



#15 Endosulfan II

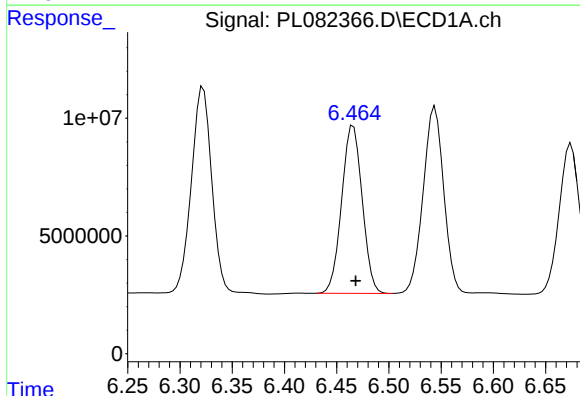
R.T.: 6.544 min
Delta R.T.: -0.001 min
Response: 108416038
Conc: 44.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



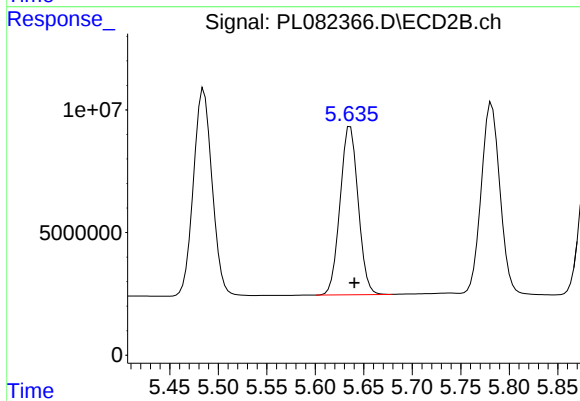
#15 Endosulfan II

R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 105213267
Conc: 46.68 ng/ml



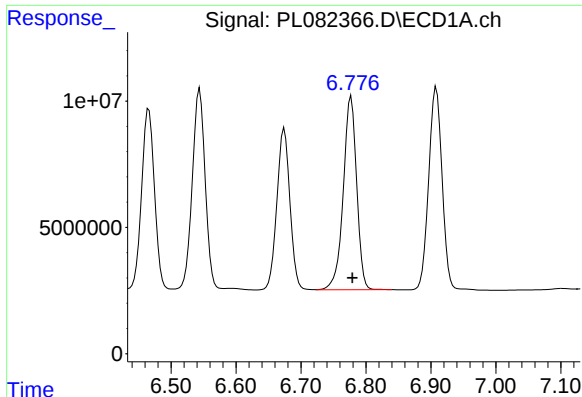
#16 4,4'-DDD

R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 97419454
Conc: 48.06 ng/ml



#16 4,4'-DDD

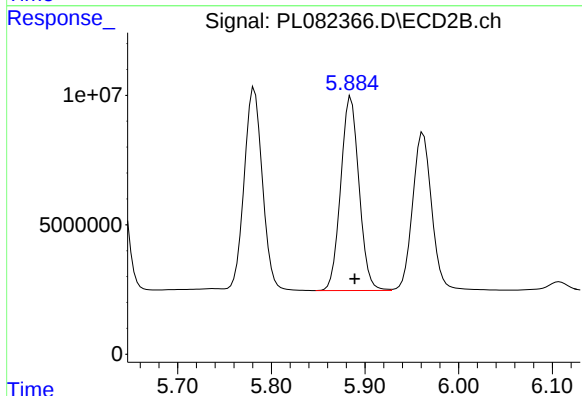
R.T.: 5.636 min
Delta R.T.: -0.004 min
Response: 88907654
Conc: 47.53 ng/ml



#17 4,4'-DDT

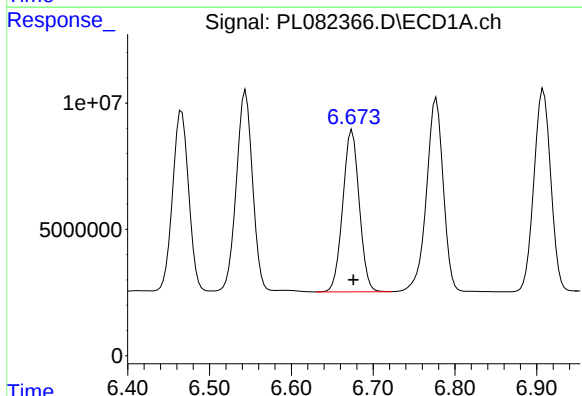
R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 109788679
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



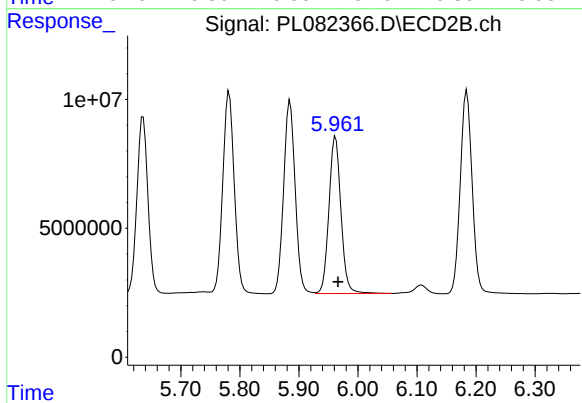
#17 4,4'-DDT

R.T.: 5.885 min
Delta R.T.: -0.004 min
Response: 101787017
Conc: 48.18 ng/ml



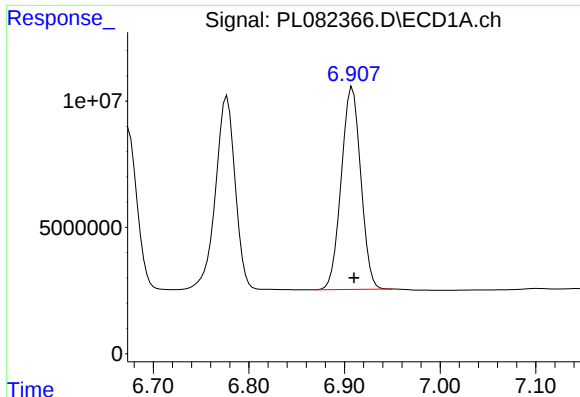
#18 Endrin aldehyde

R.T.: 6.674 min
Delta R.T.: -0.002 min
Response: 89183522
Conc: 47.33 ng/ml



#18 Endrin aldehyde

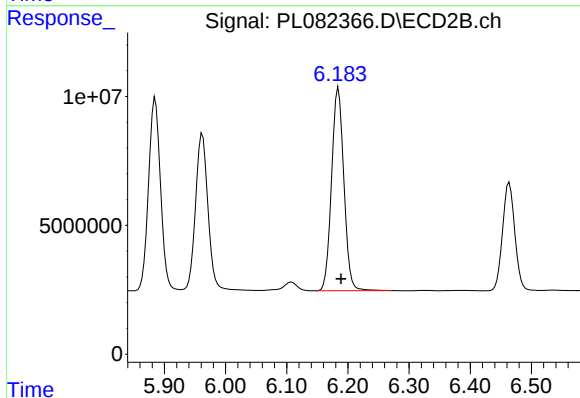
R.T.: 5.962 min
Delta R.T.: -0.004 min
Response: 86296452
Conc: 46.11 ng/ml



#19 Endosulfan Sulfate

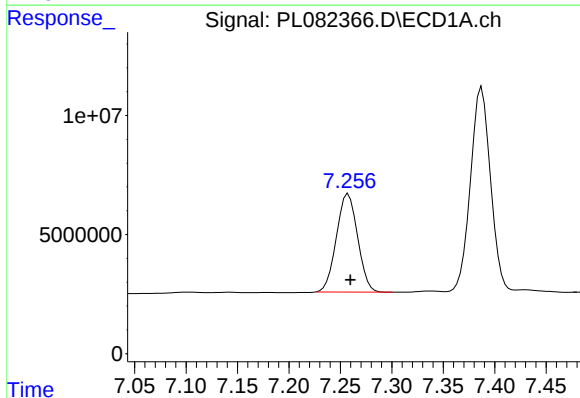
R.T.: 6.908 min
Delta R.T.: -0.002 min
Response: 113980526
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



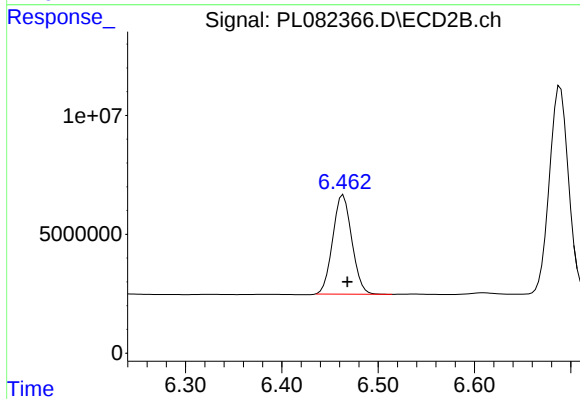
#19 Endosulfan Sulfate

R.T.: 6.185 min
Delta R.T.: -0.004 min
Response: 109951165
Conc: 46.70 ng/ml



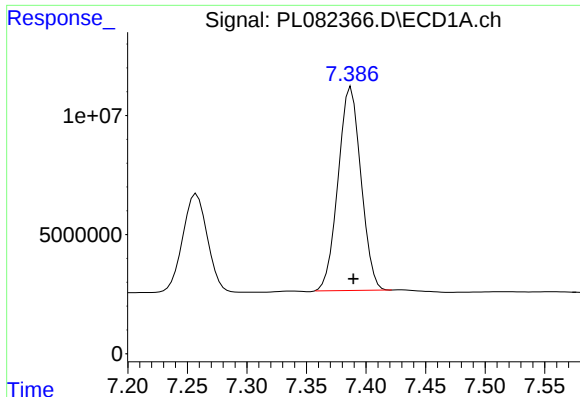
#20 Methoxychlor

R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 59237076
Conc: 48.54 ng/ml



#20 Methoxychlor

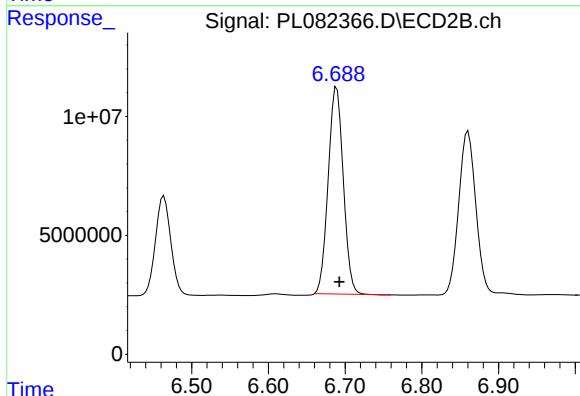
R.T.: 6.464 min
Delta R.T.: -0.004 min
Response: 57586254
Conc: 47.52 ng/ml



#21 Endrin ketone

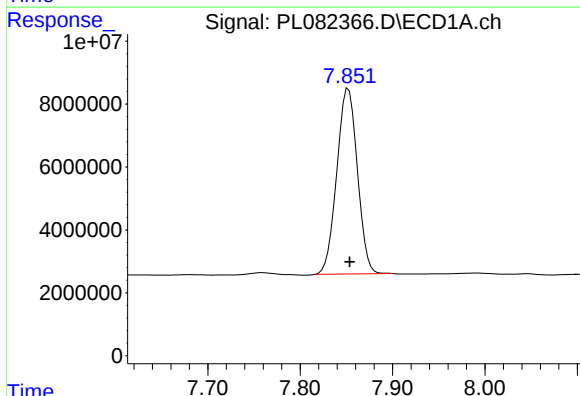
R.T.: 7.388 min
Delta R.T.: -0.002 min
Response: 114193312
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



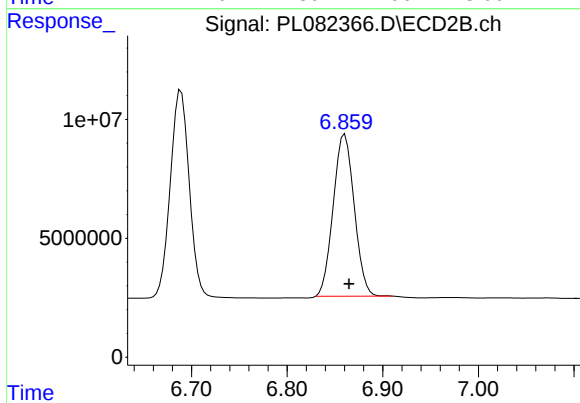
#21 Endrin ketone

R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 118913879
Conc: 46.85 ng/ml



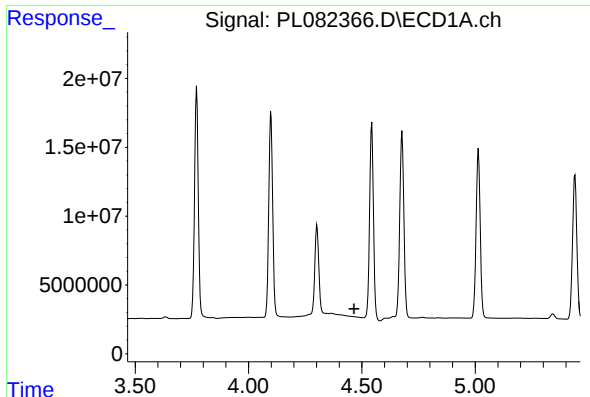
#22 Mirex

R.T.: 7.852 min
Delta R.T.: -0.001 min
Response: 91430008
Conc: 46.74 ng/ml



#22 Mirex

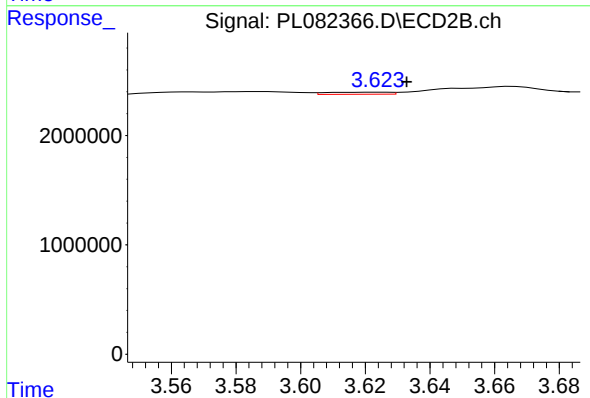
R.T.: 6.860 min
Delta R.T.: -0.005 min
Response: 103944401
Conc: 45.11 ng/ml



#23 Chlordane-1

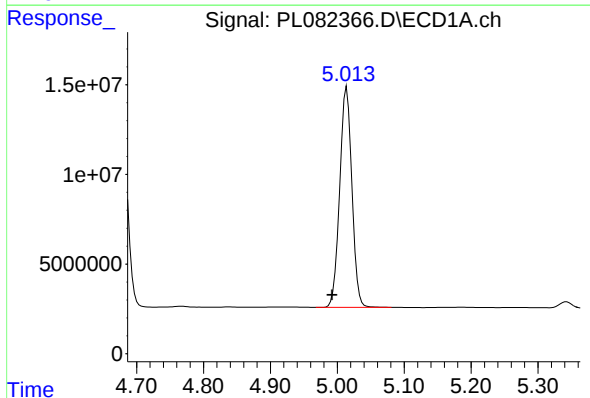
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



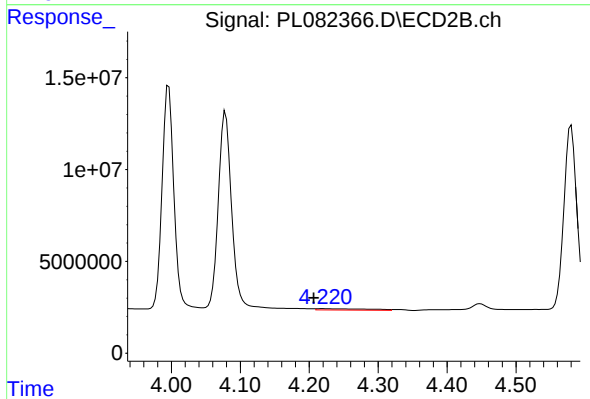
#23 Chlordane-1

R.T.: 3.624 min
Delta R.T.: -0.008 min
Response: 258406
Conc: 2.91 ng/ml



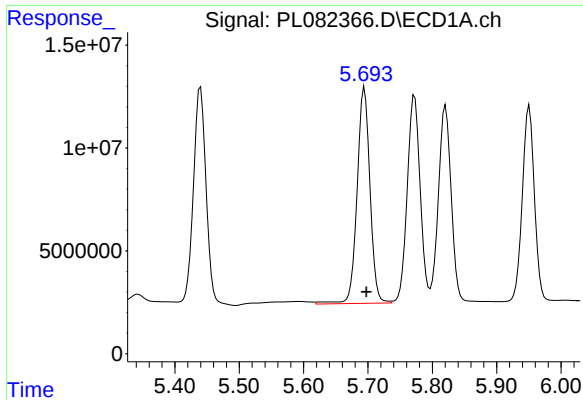
#24 Chlordane-2

R.T.: 5.014 min
Delta R.T.: 0.022 min
Response: 155504766
Conc: 1306.19 ng/ml



#24 Chlordane-2

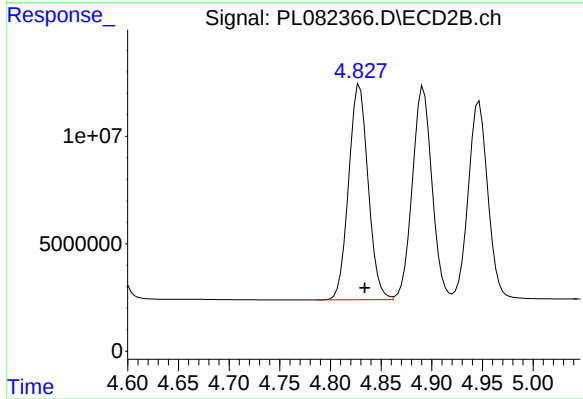
R.T.: 4.220 min
Delta R.T.: 0.013 min
Response: 4004153
Conc: 35.71 ng/ml



#25 Chlordane-3

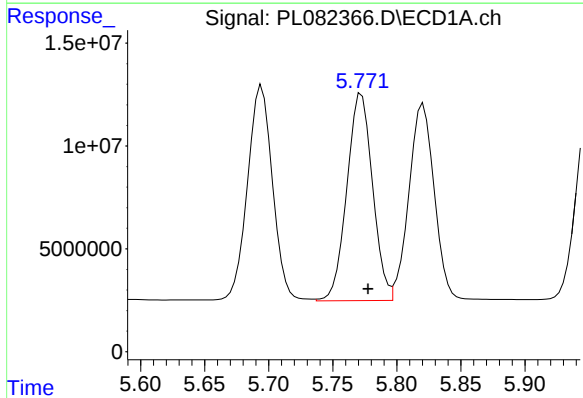
R.T.: 5.695 min
Delta R.T.: -0.003 min
Response: 146190910
Conc: 338.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



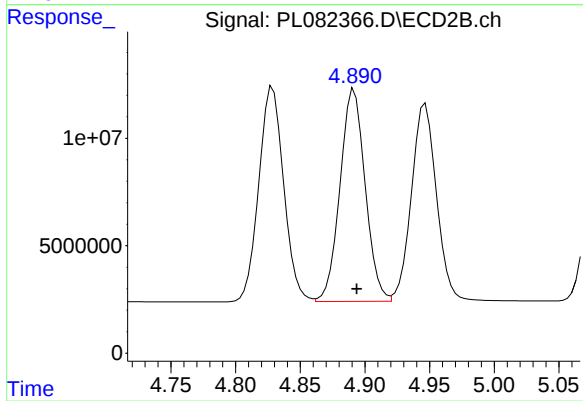
#25 Chlordane-3

R.T.: 4.829 min
Delta R.T.: -0.005 min
Response: 133763054
Conc: 470.81 ng/ml



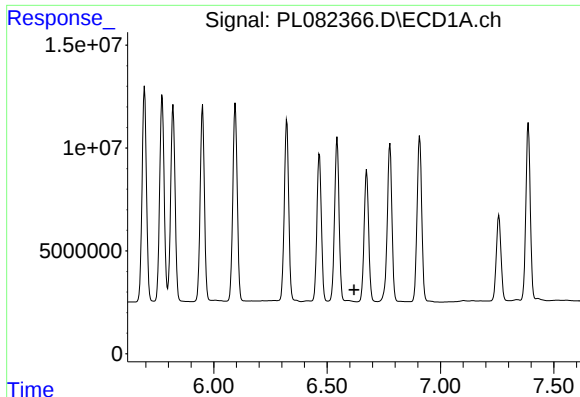
#26 Chlordane-4

R.T.: 5.772 min
Delta R.T.: -0.005 min
Response: 140565996
Conc: 270.36 ng/ml



#26 Chlordane-4

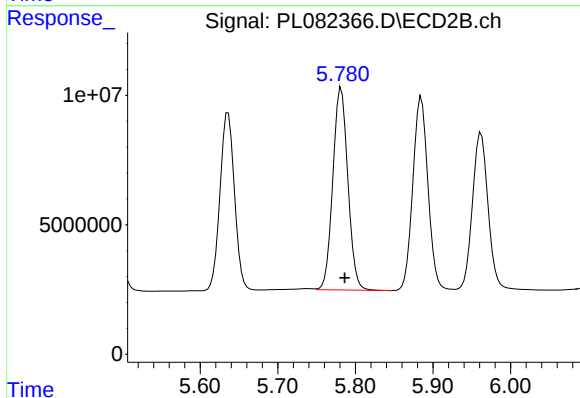
R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 133478039
Conc: 447.30 ng/ml



#27 Chlordane-5

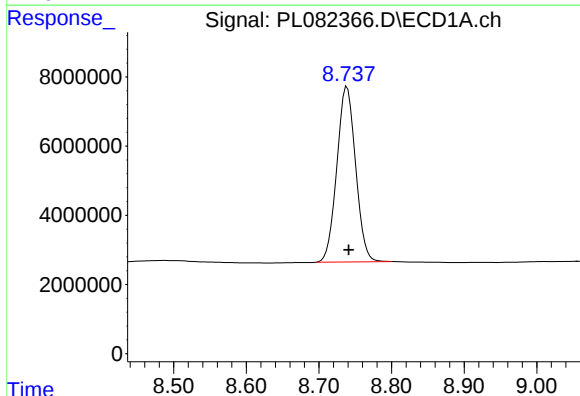
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



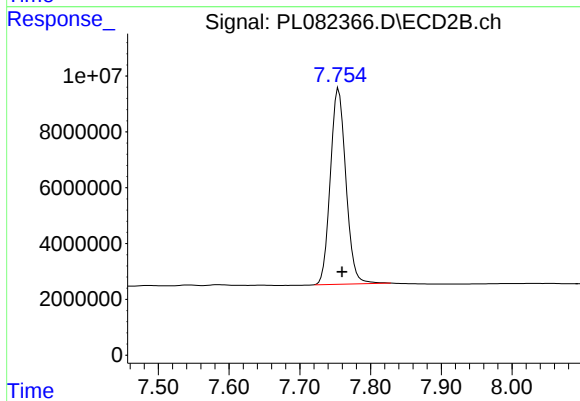
#27 Chlordane-5

R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 105213267
Conc: 1065.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.739 min
Delta R.T.: -0.002 min
Response: 91061540
Conc: 47.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.755 min
Delta R.T.: -0.005 min
Response: 107183828
Conc: 46.96 ng/ml