

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
 Data File : PL086501.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 22:57
 Operator : AR\AJ
 Sample : PB156896BSD
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 04:36:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 02 05:32:51 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...	3.353	2.619	55891927	16953387	17.612	17.808
28)	SA Decachlor...	8.854	7.769	52311216	23681470	19.779	20.646
Target Compounds							
2)	A alpha-BHC	3.807	3.117	219.8E6	62985889	46.567	48.535
3)	MA gamma-BHC...	4.139	3.444	213.3E6	62978613	46.811	47.945
4)	MA Heptachlor	4.725	3.780	210.4E6	62950590	48.276	48.525
5)	MB Aldrin	5.065	4.057	208.7E6	62535901	47.135	49.073
6)	B beta-BHC	4.342	3.746	88501327	27568614	44.871	48.035
7)	B delta-BHC	4.585	3.971	204.9E6	61518248	46.956	48.668
8)	B Heptachlo...	5.495	4.561	186.3E6	58597544	48.161	49.014
9)	A Endosulfan I	5.879	4.929	171.5E6	55198231	46.667	46.510
10)	B gamma-Chl...	5.753	4.813	186.8E6	58518773	47.082	49.451
11)	B alpha-Chl...	5.832	4.876	185.2E6	59644814	46.533	47.746
12)	B 4,4'-DDE	6.016	5.075	161.6E6	52764147	50.911	53.468
13)	MA Dieldrin	6.156	5.194	180.2E6	59246046	46.875	49.613
14)	MA Endrin	6.385	5.468	144.9E6	50450972	43.420	45.784
15)	B Endosulfa...	6.608	5.765	156.2E6	53731987	48.504	49.849
16)	A 4,4'-DDD	6.535	5.631	128.2E6	45471133	54.040	55.828
17)	MA 4,4'-DDT	6.849	5.881	131.4E6	48117133	50.383	51.039
18)	B Endrin al...	6.739	5.946	127.0E6	47321495	52.190	56.115
19)	B Endosulfa...	6.975	6.171	148.7E6	53890669	48.157	51.116
20)	A Methoxychlor	7.335	6.466	69092233	29089207	49.814	49.782
21)	B Endrin ke...	7.457	6.673	156.9E6	65965751	49.152	52.892
22)	Mirex	7.929	6.850	142.5E6	62441669	52.215	54.579
23)	Chlordane-1	0.000	3.622f	0	5827	N.D.	0.167 #
24)	Chlordane-2	5.065f	4.173	208.7E6	235929	1372.333	5.170 #
25)	Chlordane-3	5.753	4.813	186.8E6	58518773	324.259	489.225 #
26)	Chlordane-4	5.832	4.876	185.2E6	59644814	259.622	446.359 #
27)	Chlordane-5	0.000	5.550	0	5285	N.D.	0.152 #

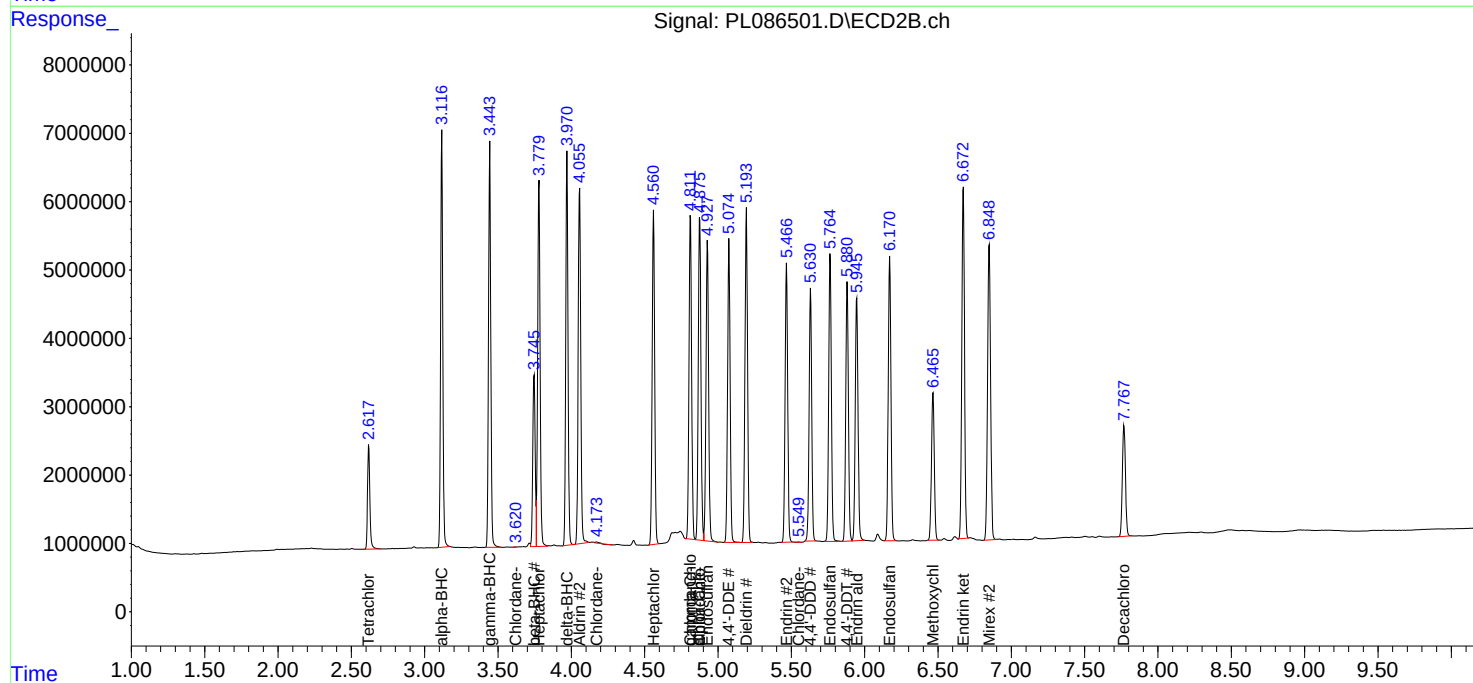
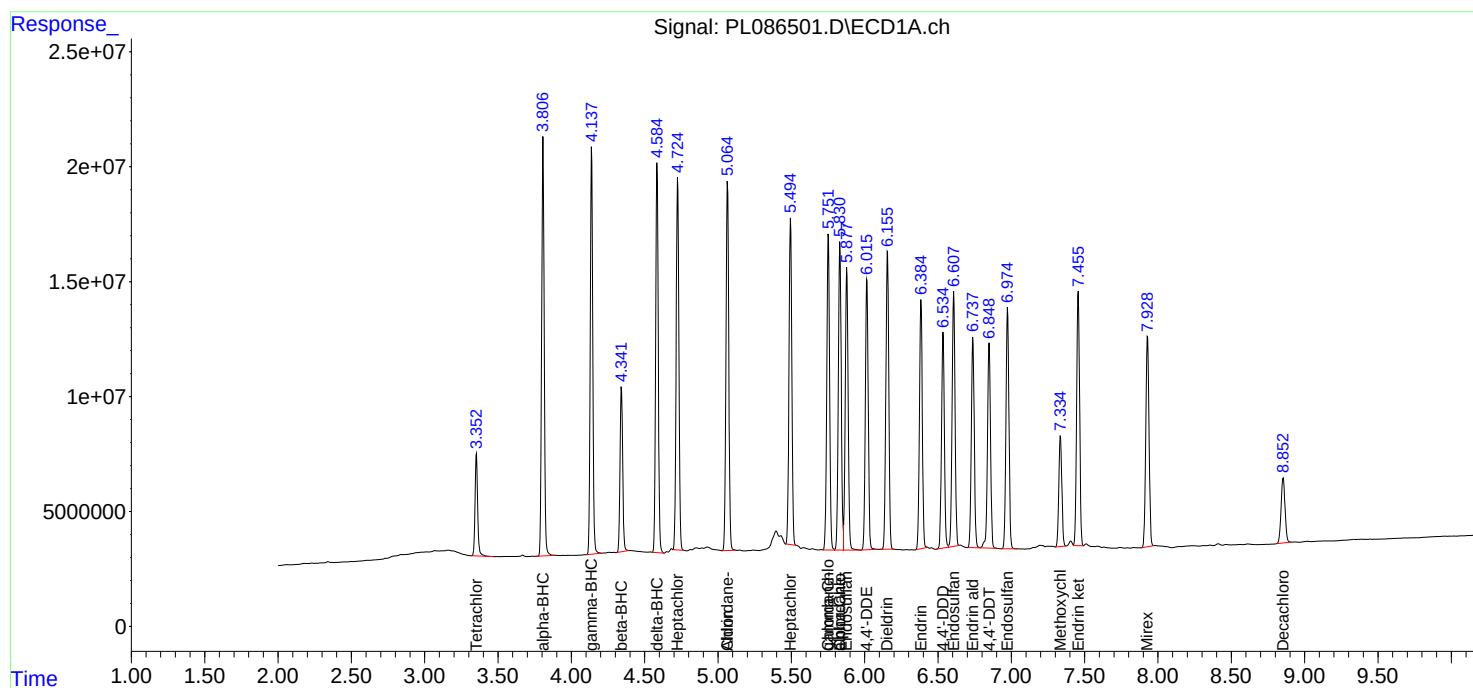
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

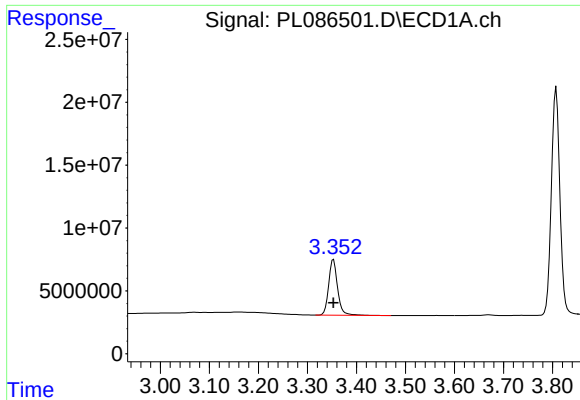
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
Data File : PL086501.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2023 22:57
Operator : AR\AJ
Sample : PB156896BSD
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 04:36:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
Quant Title : GC Extractables
QLast Update : Thu Nov 02 05:32:51 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

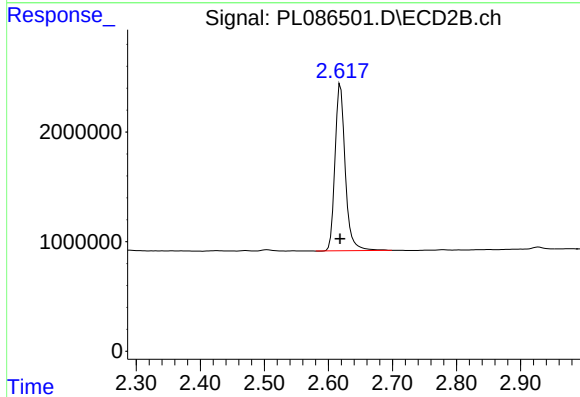




#1 Tetrachloro-m-xylene

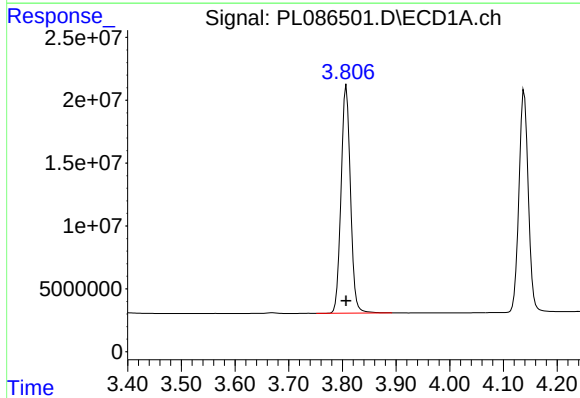
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 55891927
Conc: 17.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



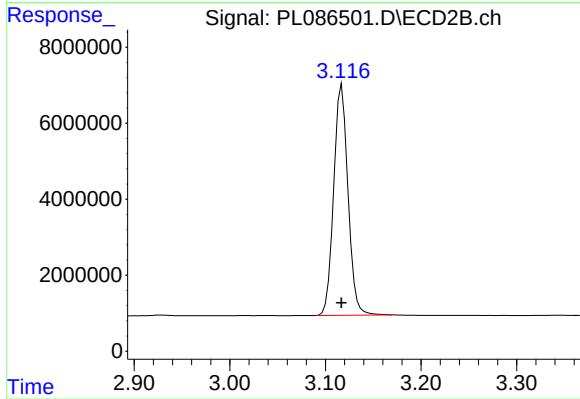
#1 Tetrachloro-m-xylene

R.T.: 2.619 min
Delta R.T.: 0.000 min
Response: 16953387
Conc: 17.81 ng/ml



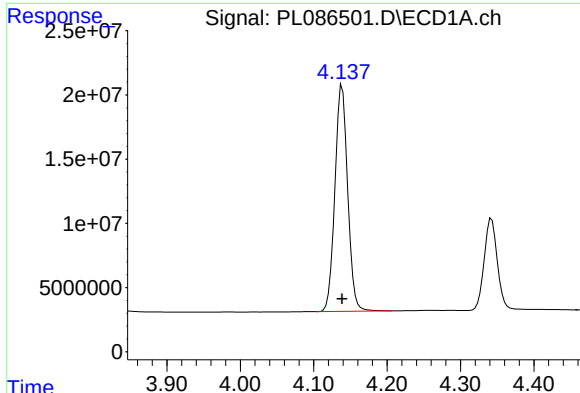
#2 alpha-BHC

R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 219799729
Conc: 46.57 ng/ml



#2 alpha-BHC

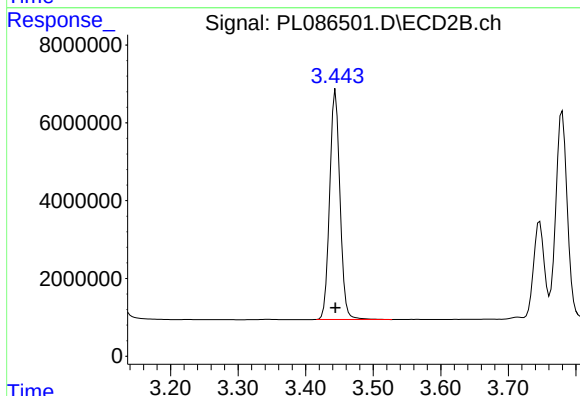
R.T.: 3.117 min
Delta R.T.: 0.000 min
Response: 62985889
Conc: 48.53 ng/ml



#3 gamma-BHC (Lindane)

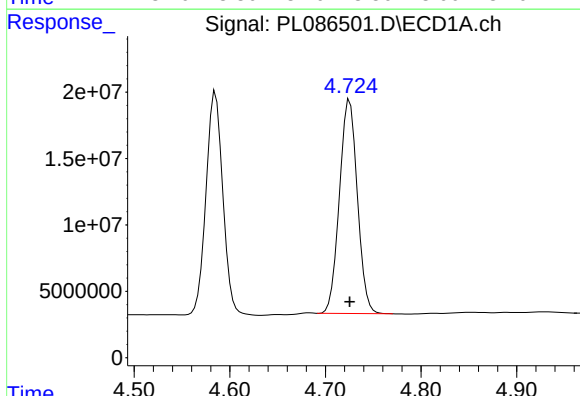
R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 213293630
Conc: 46.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



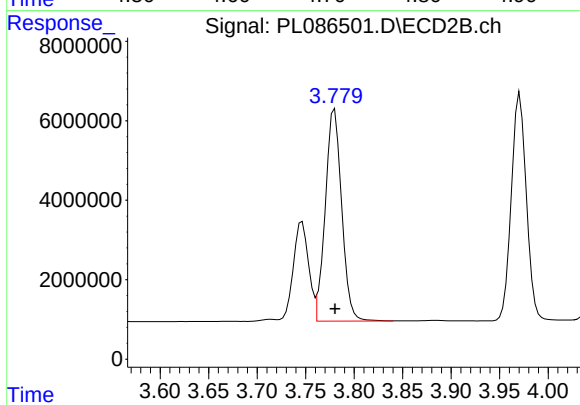
#3 gamma-BHC (Lindane)

R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 62978613
Conc: 47.94 ng/ml



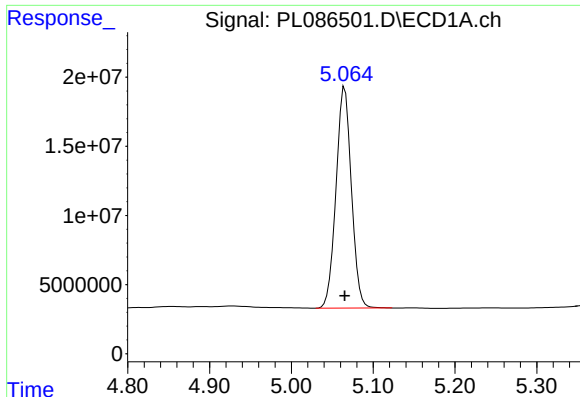
#4 Heptachlor

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 210423305
Conc: 48.28 ng/ml



#4 Heptachlor

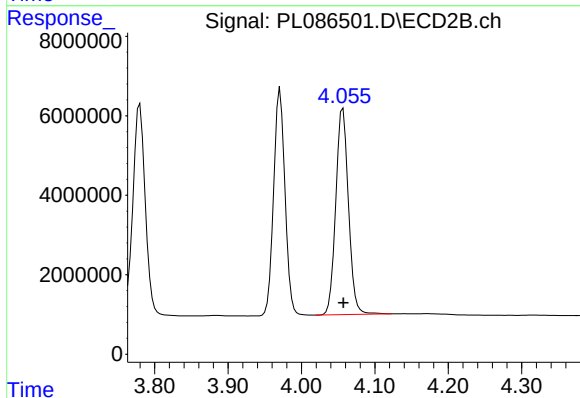
R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 62950590
Conc: 48.52 ng/ml



#5 Aldrin

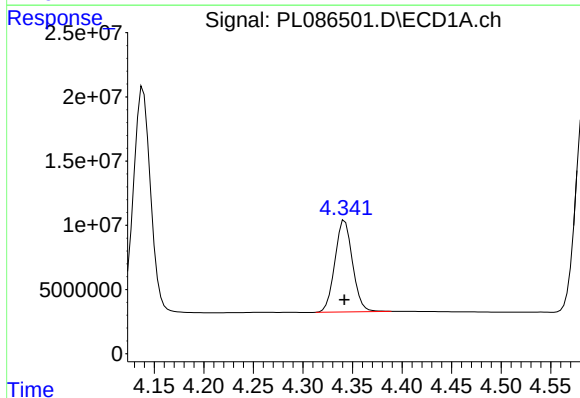
R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 208745998
Conc: 47.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



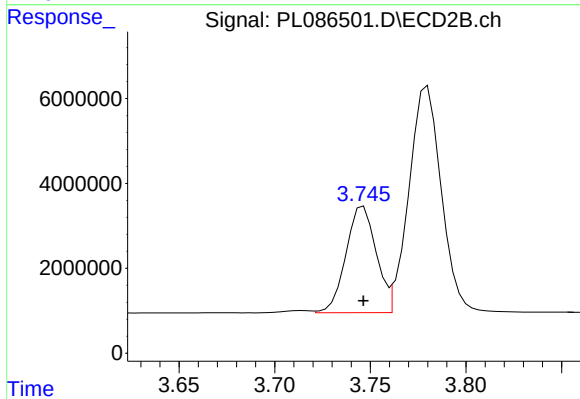
#5 Aldrin

R.T.: 4.057 min
Delta R.T.: 0.000 min
Response: 62535901
Conc: 49.07 ng/ml



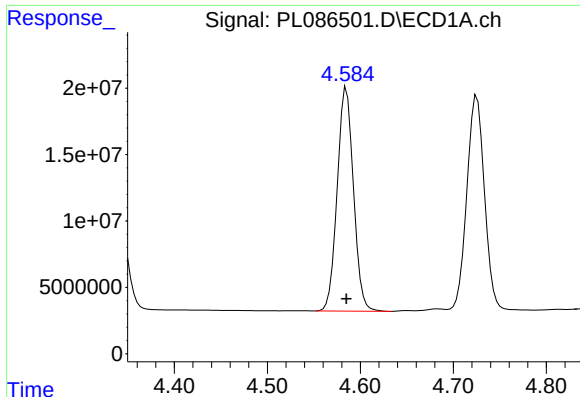
#6 beta-BHC

R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 88501327
Conc: 44.87 ng/ml



#6 beta-BHC

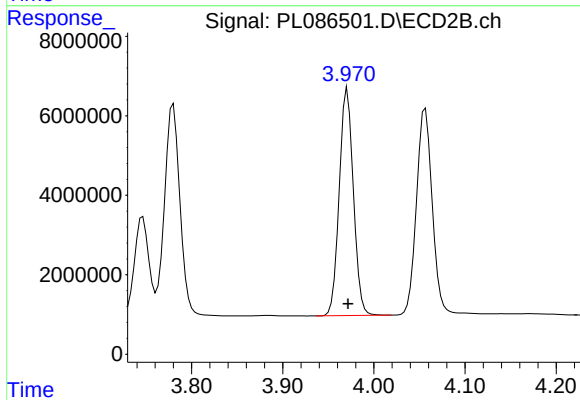
R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 27568614
Conc: 48.04 ng/ml



#7 delta-BHC

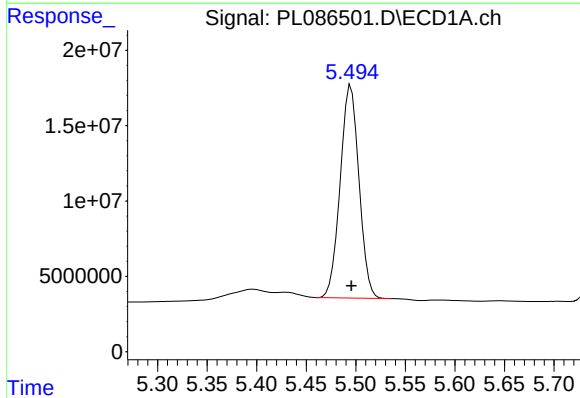
R.T.: 4.585 min
Delta R.T.: 0.000 min
Response: 204867327
Conc: 46.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



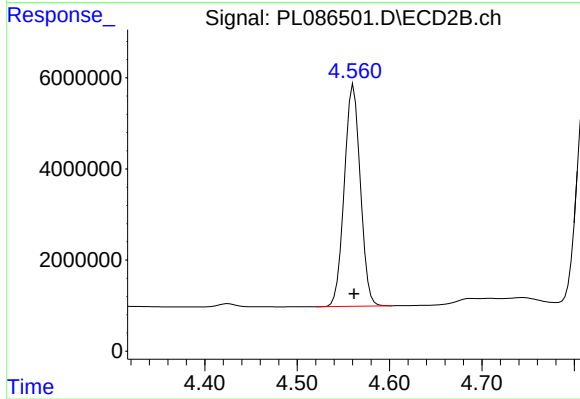
#7 delta-BHC

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 61518248
Conc: 48.67 ng/ml



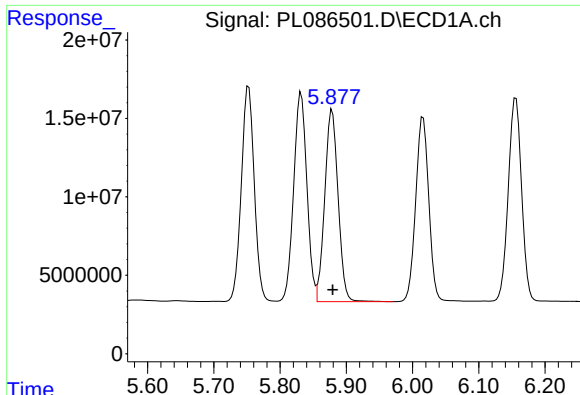
#8 Heptachlor epoxide

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 186270104
Conc: 48.16 ng/ml



#8 Heptachlor epoxide

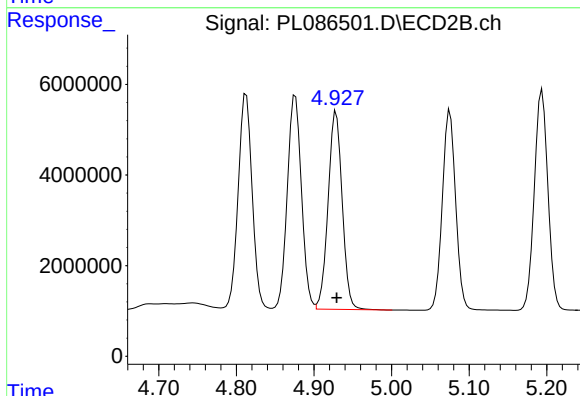
R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 58597544
Conc: 49.01 ng/ml



#9 Endosulfan I

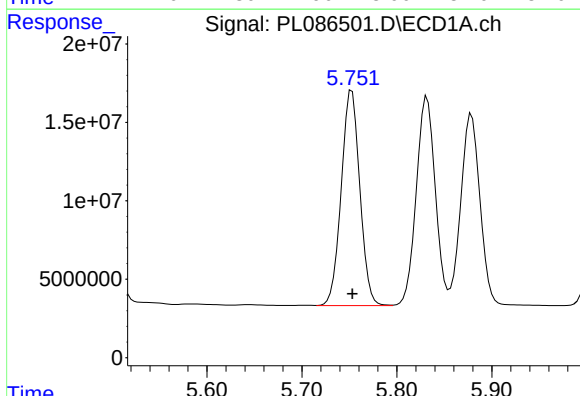
R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 171542595
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



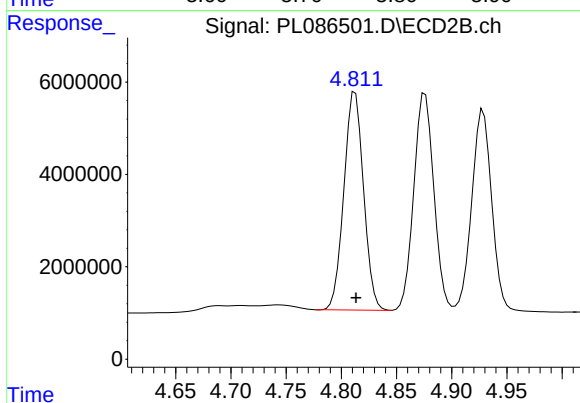
#9 Endosulfan I

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 55198231
Conc: 46.51 ng/ml



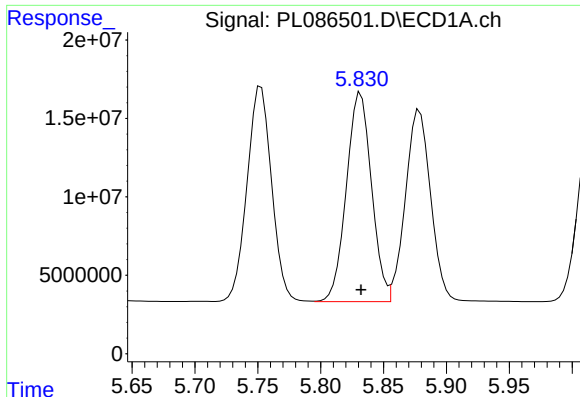
#10 gamma-Chlordane

R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 186811206
Conc: 47.08 ng/ml



#10 gamma-Chlordane

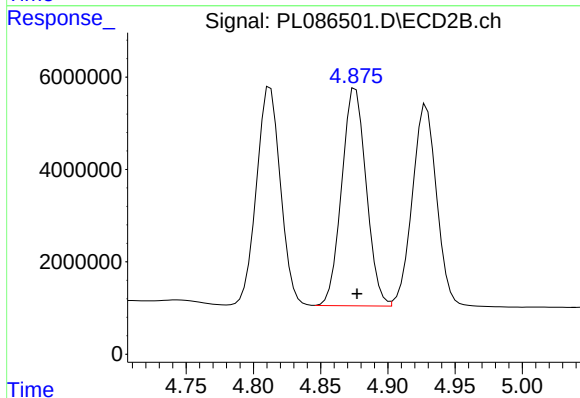
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 58518773
Conc: 49.45 ng/ml



#11 alpha-Chlordane

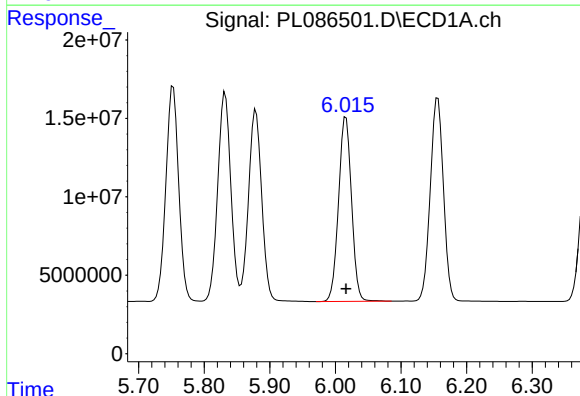
R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 185223846
Conc: 46.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



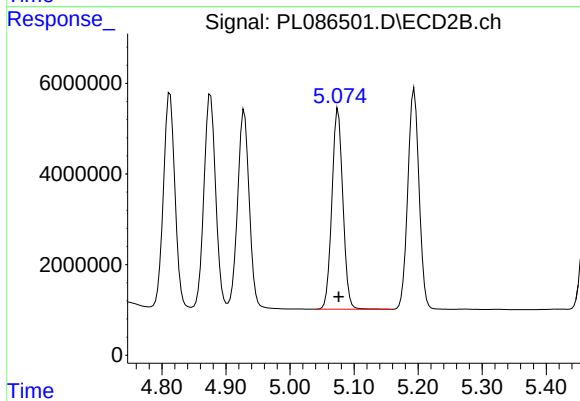
#11 alpha-Chlordane

R.T.: 4.876 min
Delta R.T.: -0.001 min
Response: 59644814
Conc: 47.75 ng/ml



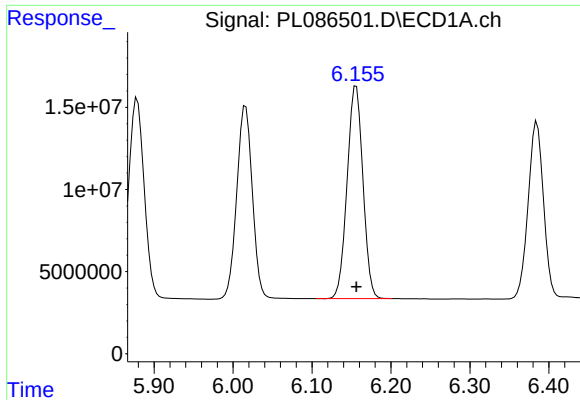
#12 4,4'-DDE

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 161570562
Conc: 50.91 ng/ml



#12 4,4'-DDE

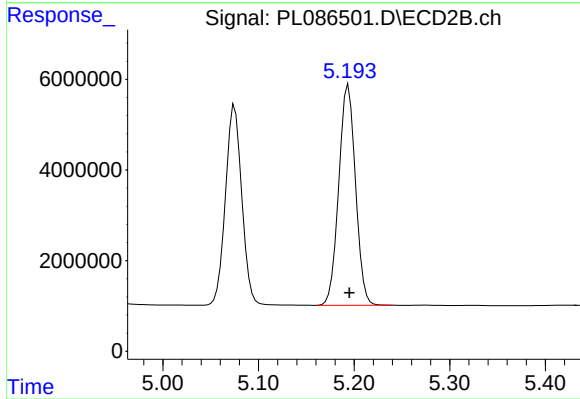
R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 52764147
Conc: 53.47 ng/ml



#13 Dieldrin

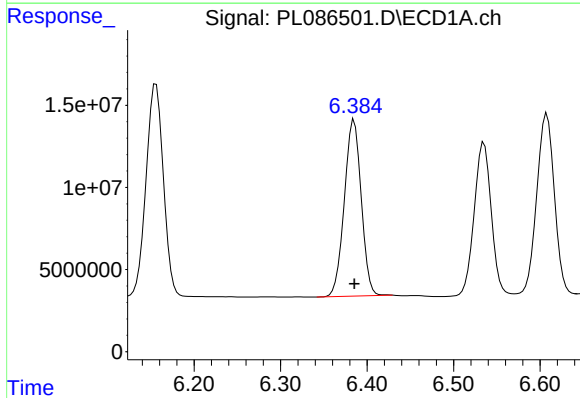
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 180226879
Conc: 46.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



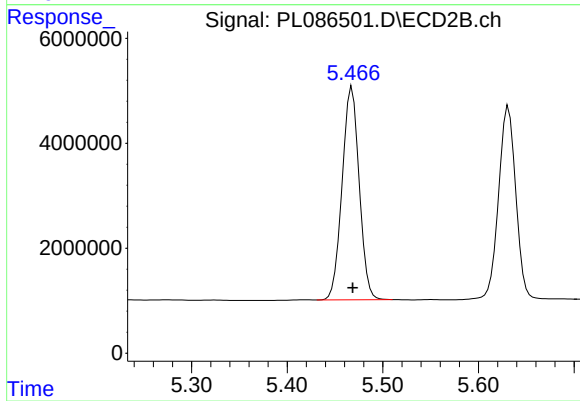
#13 Dieldrin

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 59246046
Conc: 49.61 ng/ml



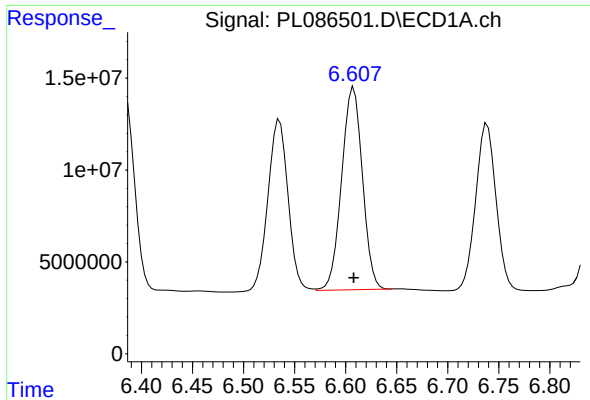
#14 Endrin

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 144946595
Conc: 43.42 ng/ml



#14 Endrin

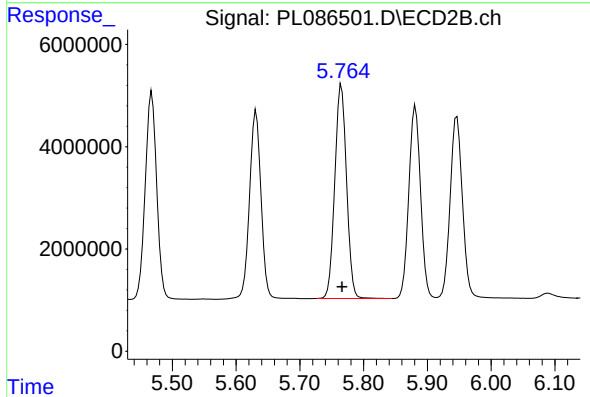
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 50450972
Conc: 45.78 ng/ml



#15 Endosulfan II

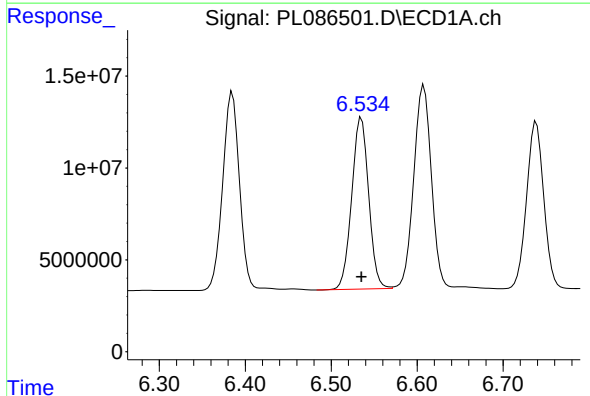
R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 156208501
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



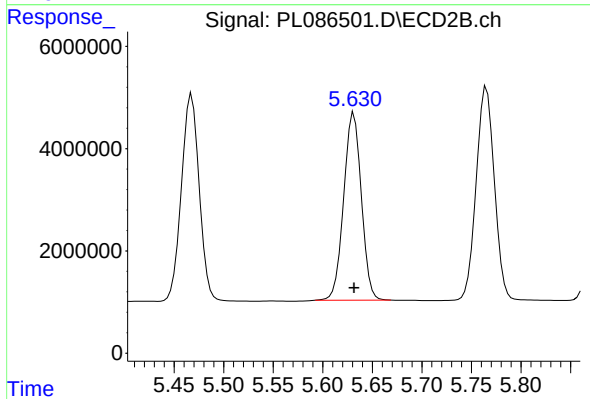
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: -0.001 min
Response: 53731987
Conc: 49.85 ng/ml



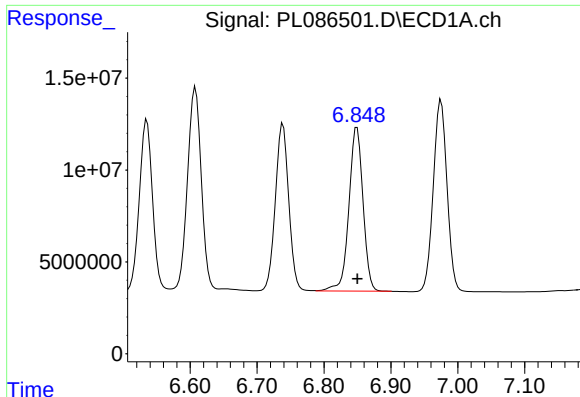
#16 4,4'-DDD

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 128171696
Conc: 54.04 ng/ml



#16 4,4'-DDD

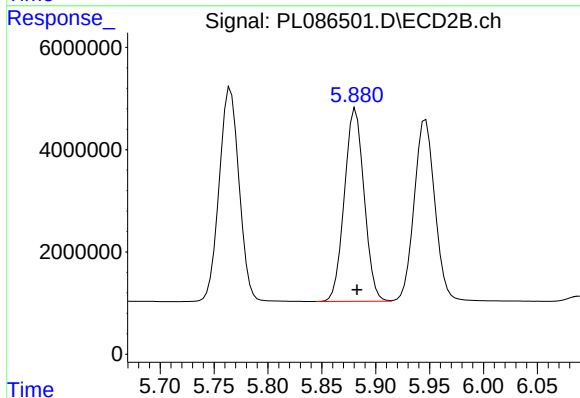
R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 45471133
Conc: 55.83 ng/ml



#17 4,4'-DDT

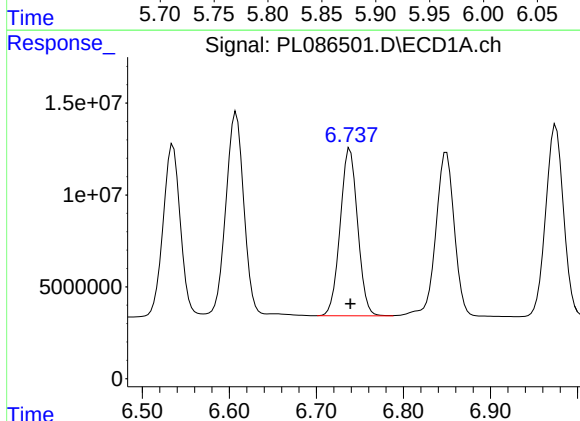
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 131445744
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



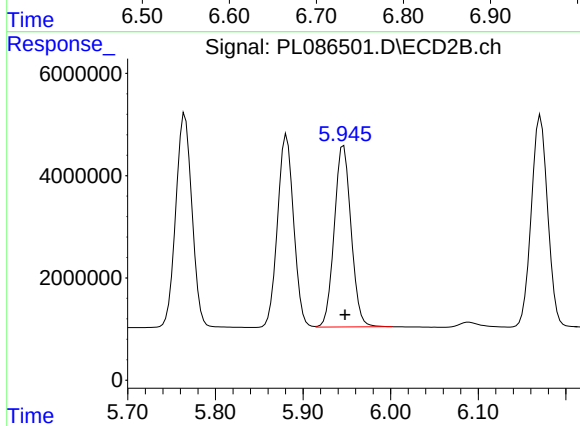
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: -0.001 min
Response: 48117133
Conc: 51.04 ng/ml



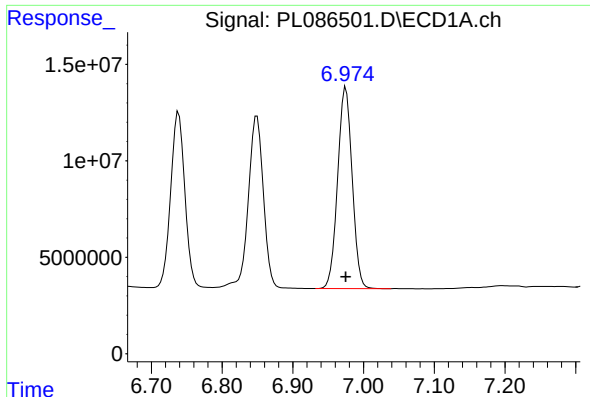
#18 Endrin aldehyde

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 127034069
Conc: 52.19 ng/ml



#18 Endrin aldehyde

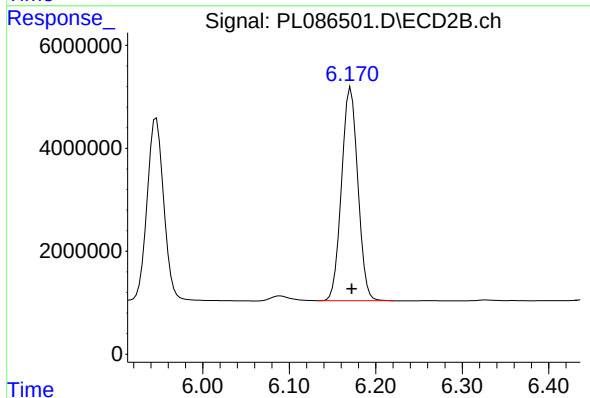
R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 47321495
Conc: 56.11 ng/ml



#19 Endosulfan Sulfate

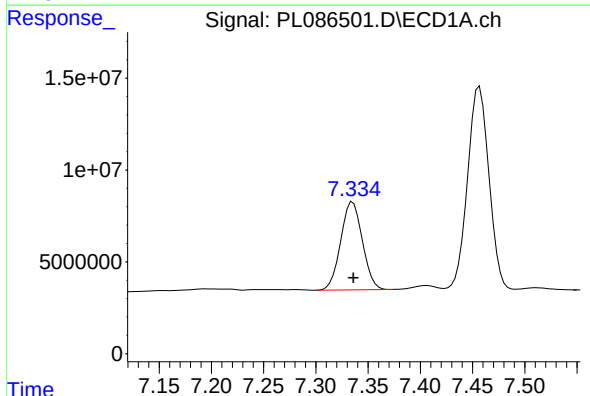
R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 148707905
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



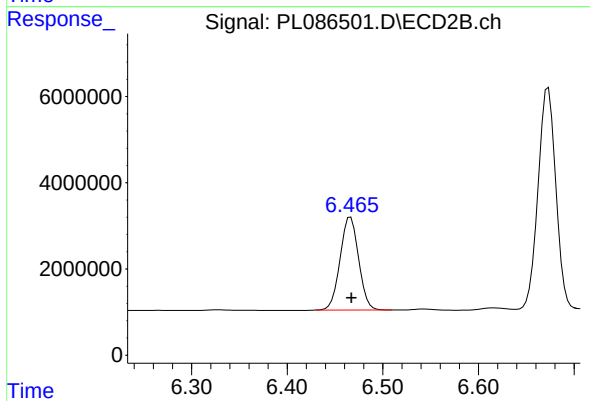
#19 Endosulfan Sulfate

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 53890669
Conc: 51.12 ng/ml



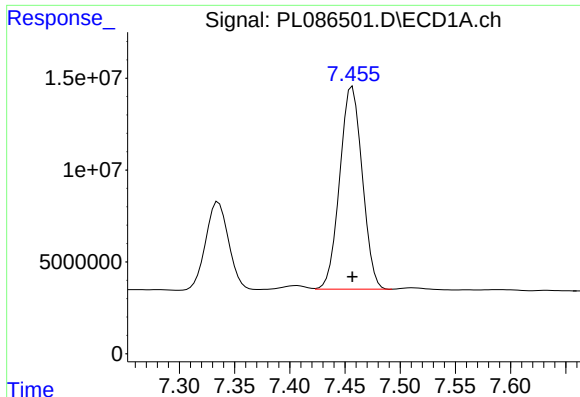
#20 Methoxychlor

R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 69092233
Conc: 49.81 ng/ml



#20 Methoxychlor

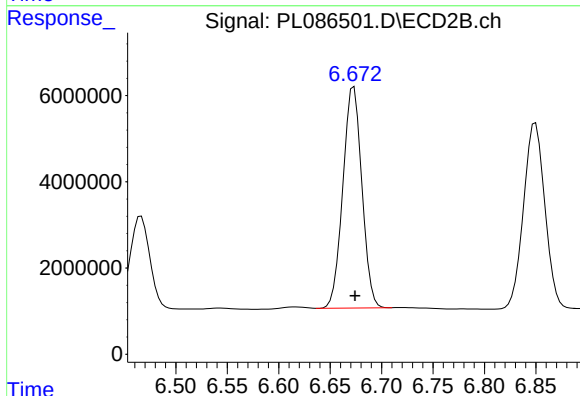
R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 29089207
Conc: 49.78 ng/ml



#21 Endrin ketone

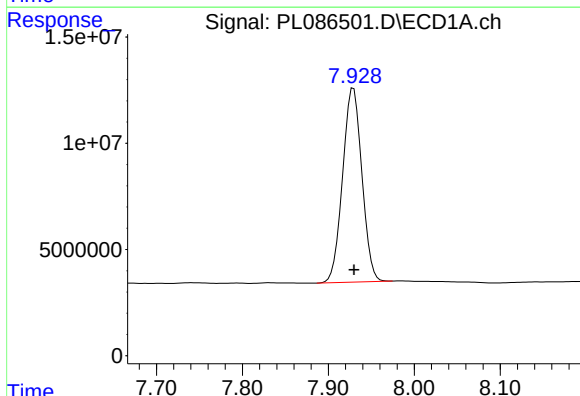
R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 156863189
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



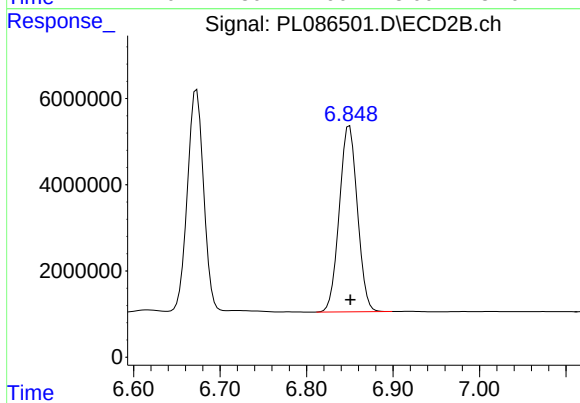
#21 Endrin ketone

R.T.: 6.673 min
Delta R.T.: -0.001 min
Response: 65965751
Conc: 52.89 ng/ml



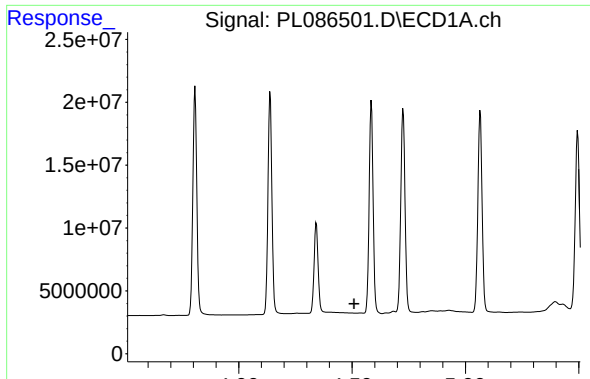
#22 Mirex

R.T.: 7.929 min
Delta R.T.: 0.000 min
Response: 142460838
Conc: 52.21 ng/ml



#22 Mirex

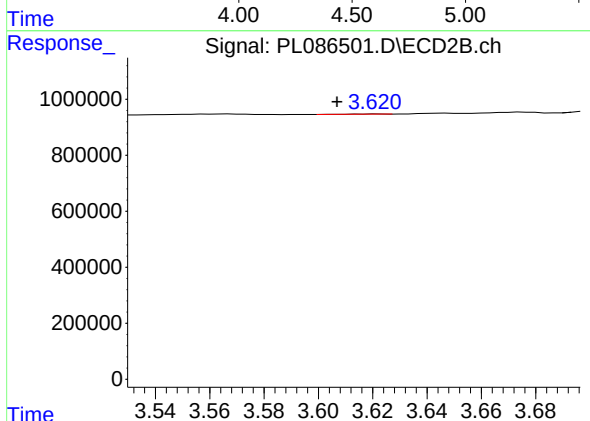
R.T.: 6.850 min
Delta R.T.: -0.001 min
Response: 62441669
Conc: 54.58 ng/ml



#23 Chlordane-1

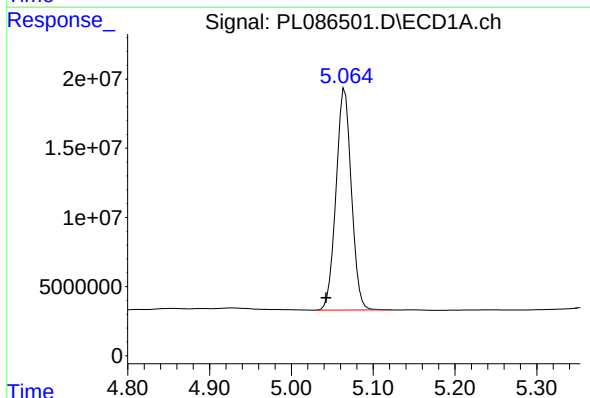
R.T.: 0.000 min
Exp R.T.: 4.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



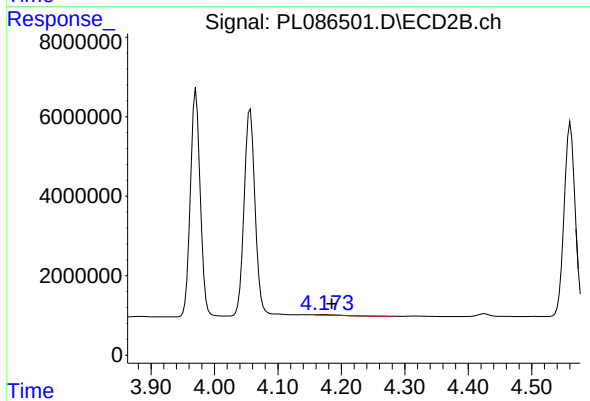
#23 Chlordane-1

R.T.: 3.622 min
Delta R.T.: 0.015 min
Response: 5827
Conc: 0.17 ng/ml



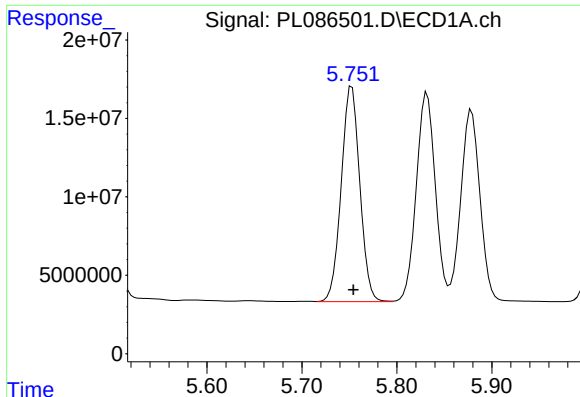
#24 Chlordane-2

R.T.: 5.065 min
Delta R.T.: 0.023 min
Response: 208745998
Conc: 1372.33 ng/ml



#24 Chlordane-2

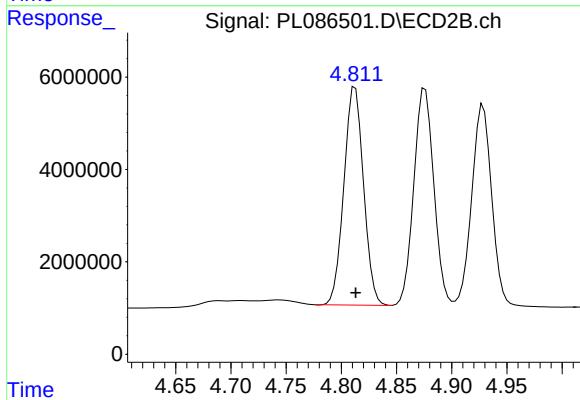
R.T.: 4.173 min
Delta R.T.: -0.012 min
Response: 235929
Conc: 5.17 ng/ml



#25 Chlordane-3

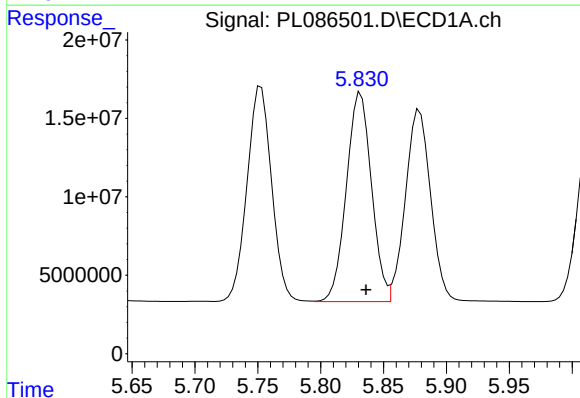
R.T.: 5.753 min
Delta R.T.: -0.002 min
Response: 186811206
Conc: 324.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



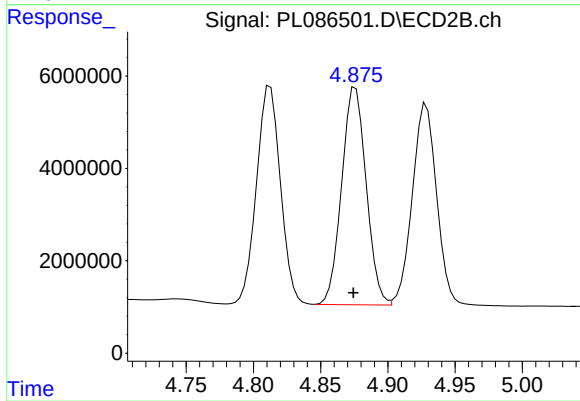
#25 Chlordane-3

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 58518773
Conc: 489.22 ng/ml



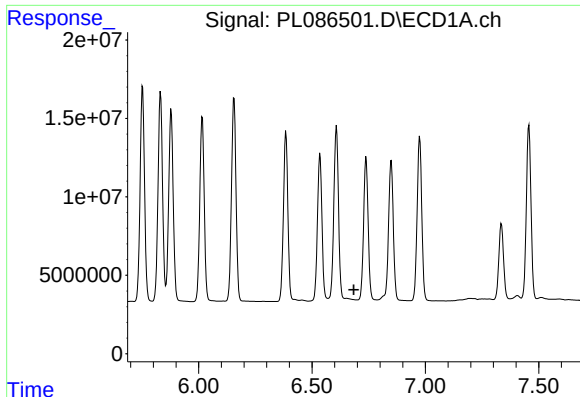
#26 Chlordane-4

R.T.: 5.832 min
Delta R.T.: -0.004 min
Response: 185223846
Conc: 259.62 ng/ml



#26 Chlordane-4

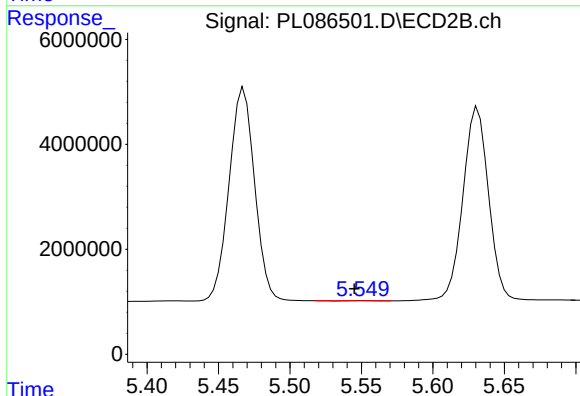
R.T.: 4.876 min
Delta R.T.: 0.001 min
Response: 59644814
Conc: 446.36 ng/ml



#27 Chlordane-5

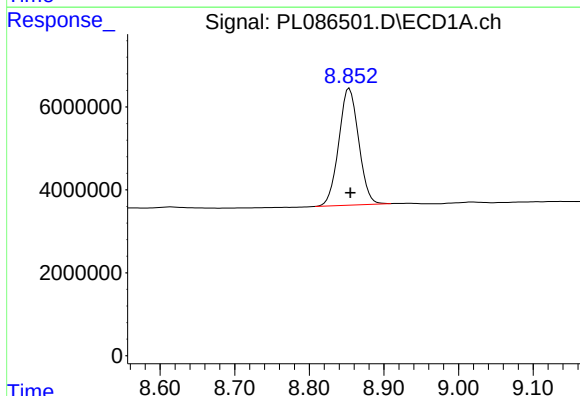
R.T.: 0.000 min
Exp R.T.: 6.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



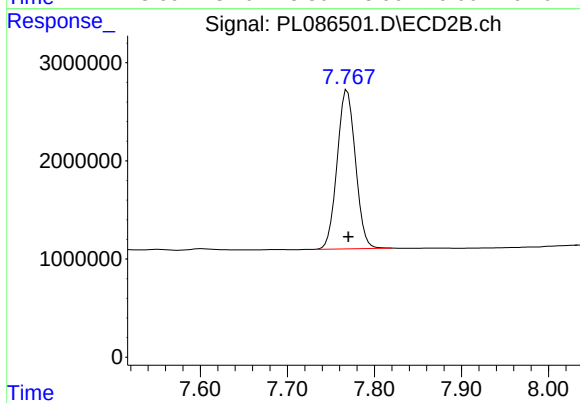
#27 Chlordane-5

R.T.: 5.550 min
Delta R.T.: 0.005 min
Response: 5285
Conc: 0.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: -0.001 min
Response: 52311216
Conc: 19.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: -0.001 min
Response: 23681470
Conc: 20.65 ng/ml