

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051520\
 Data File : PL058761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2020 19:06
 Operator : AJ\MA
 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: May 15 22:53:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
 Quant Title : GC Extractables
 QLast Update : Fri May 15 06:18:53 2020
 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...	3.531	4.078	76568232	109.2E6	46.607	50.449
28)	SA Decachlor...	8.317	9.193	60488532	91496096	46.324	51.772
Target Compounds							
2)	A alpha-BHC	3.974	4.471	109.2E6	159.6E6	47.449	52.128
3)	MA gamma-BHC...	4.260	4.758	96735685	150.5E6	47.150	51.325
4)	MA Heptachlor	4.568	5.273	86026486	132.5E6	45.535	47.292
5)	MB Aldrin	4.819	5.581	78114357	125.9E6	46.920	50.546
6)	B beta-BHC	4.509	4.926	40330703	65527431	45.494	49.403
7)	B delta-BHC	4.717	5.146	87671684	140.0E6	47.143	49.339
8)	B Heptachlo...	5.264	5.969	73281672	120.2E6	46.638	50.074
9)	A Endosulfan I	5.606	6.328	70125017	104.7E6	48.406	48.657
10)	B gamma-Chl...	5.493	6.203	73769200	116.5E6	47.480	49.596
11)	B alpha-Chl...	5.552	6.277	73418844	114.6E6	47.157	48.876
12)	B 4,4'-DDE	5.716	6.431	69007927	103.7E6	49.513	49.680
13)	MA Dieldrin	5.850	6.586	70803585	105.7E6	47.544	48.187
14)	MA Endrin	6.108	6.805	56829509	78509089	43.742	43.291
15)	B Endosulfa...	6.380	7.013	61994994	92973481	44.954	46.556
16)	A 4,4'-DDD	6.232	6.922	56931076	86796073	48.272	49.598
17)	MA 4,4'-DDT	6.475	7.223	49217442	73034749	40.334	43.150
18)	B Endrin al...	6.549	7.137	52594455	79581279	44.805	46.622
19)	B Endosulfa...	6.762	7.360	58540116	87624109	44.162	46.820
20)	A Methoxychlor	7.022	7.679	27271154	41149859	42.010	41.897
21)	B Endrin ke...	7.255	7.834	69288178	100.4E6	46.721	49.864
22)	Mirex	7.451	8.292	53507462	74814241	43.763	47.613
23)	Chlordane-1	4.438f	0.000	715189	0	14.261	N.D. #
24)	Chlordane-2	0.000	5.581f	0	125.9E6	N.D.	1472.830 #
25)	Chlordane-3	5.493	6.203	73769200	116.5E6	527.283	384.654 #
26)	Chlordane-4	5.552	6.277	73418844	114.6E6	639.687	314.357 #
27)	Chlordane-5	6.380	0.000	61994994	0	1270.185	N.D. #

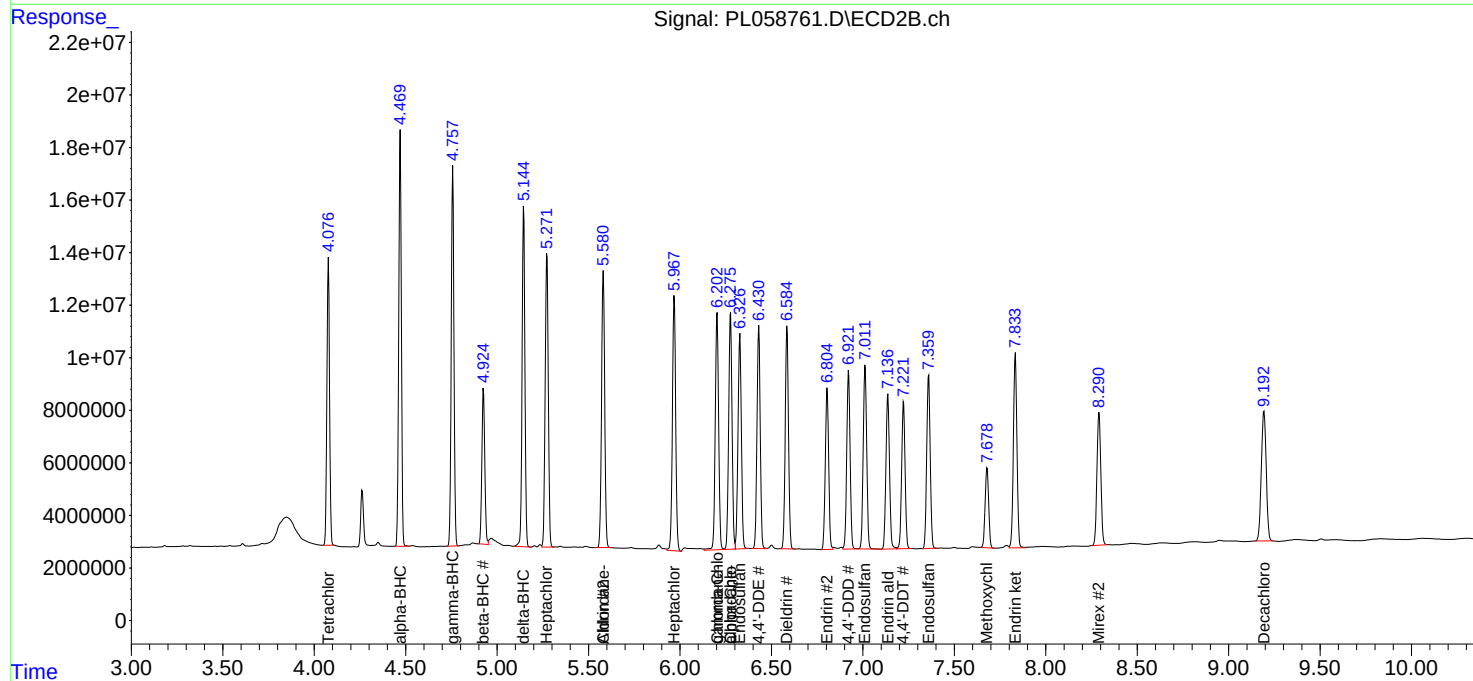
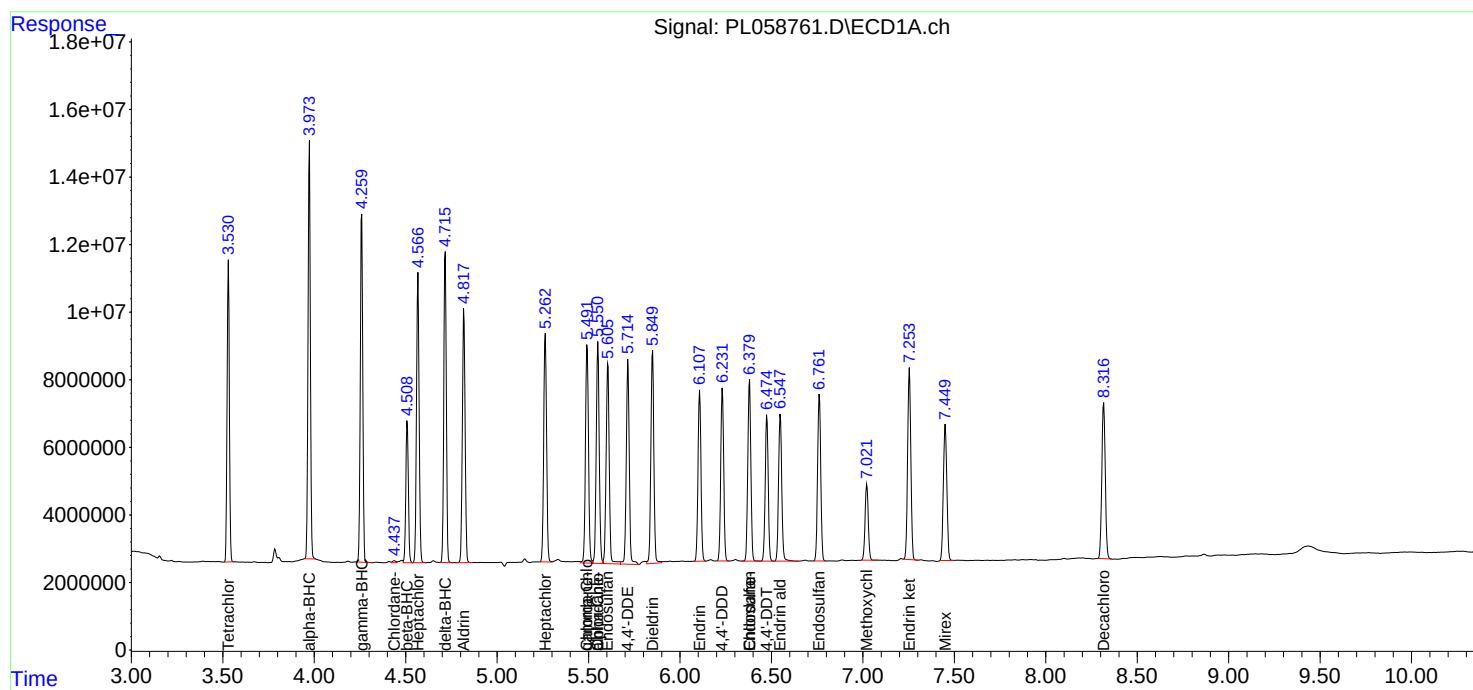
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

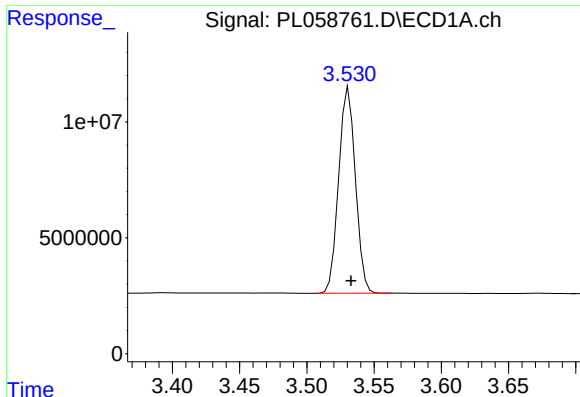
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051520\
 Data File : PL058761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2020 19:06
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:53:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
 Quant Title : GC Extractables
 QLast Update : Fri May 15 06:18:53 2020
 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

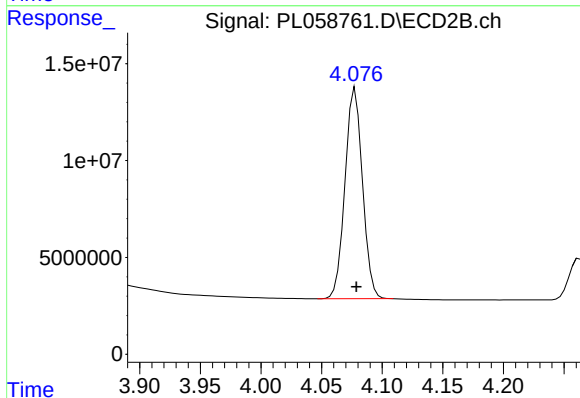




#1 Tetrachloro-m-xylene

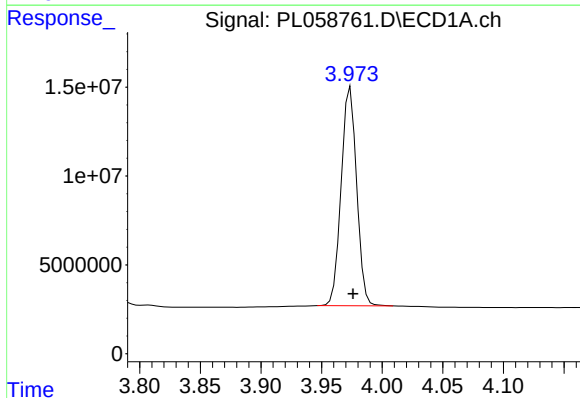
R.T.: 3.531 min
Delta R.T.: -0.002 min
Response: 76568232
Conc: 46.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



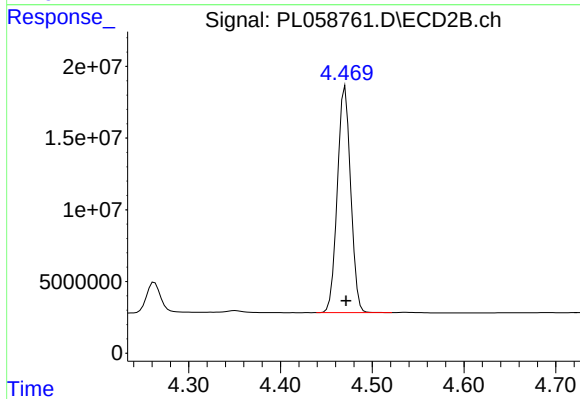
#1 Tetrachloro-m-xylene

R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 109201803
Conc: 50.45 ng/ml



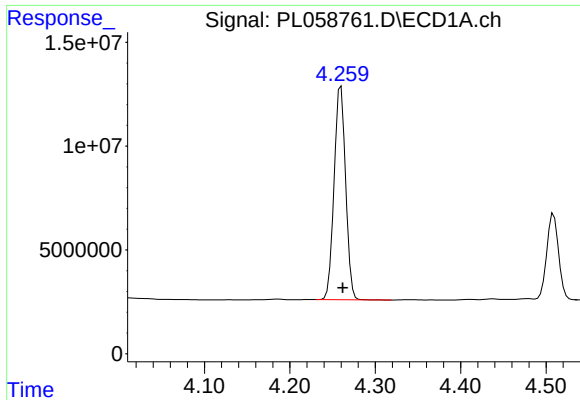
#2 alpha-BHC

R.T.: 3.974 min
Delta R.T.: -0.002 min
Response: 109230140
Conc: 47.45 ng/ml



#2 alpha-BHC

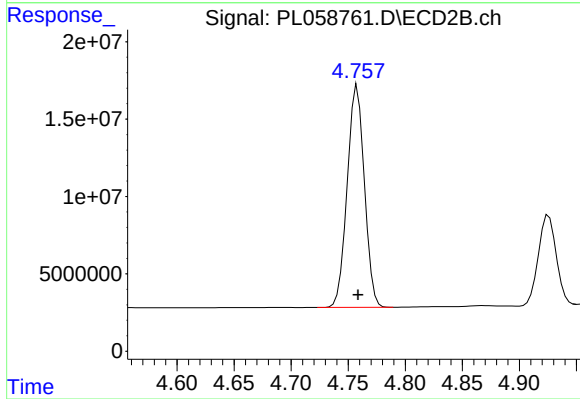
R.T.: 4.471 min
Delta R.T.: -0.001 min
Response: 159612513
Conc: 52.13 ng/ml



#3 gamma-BHC (Lindane)

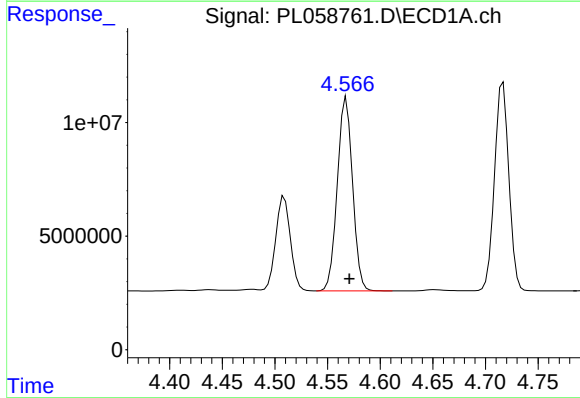
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 96735685
Conc: 47.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



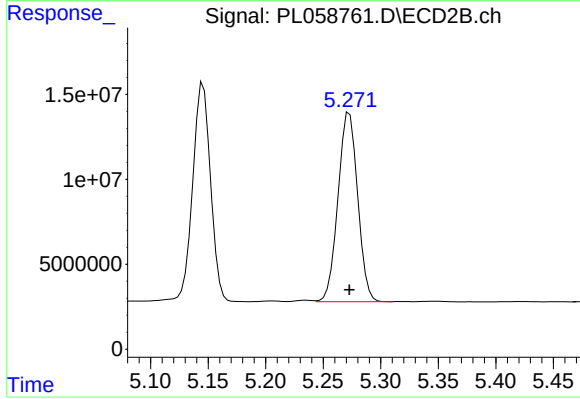
#3 gamma-BHC (Lindane)

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 150476235
Conc: 51.33 ng/ml



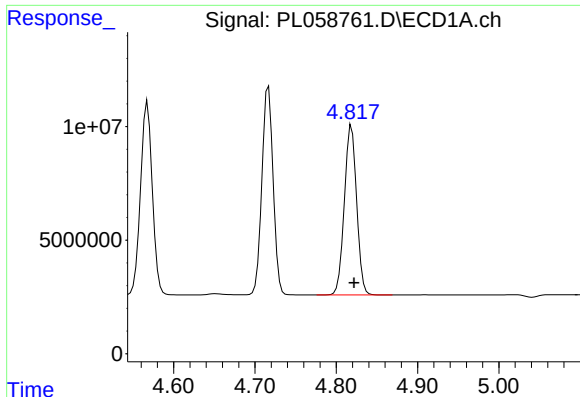
#4 Heptachlor

R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 86026486
Conc: 45.54 ng/ml



#4 Heptachlor

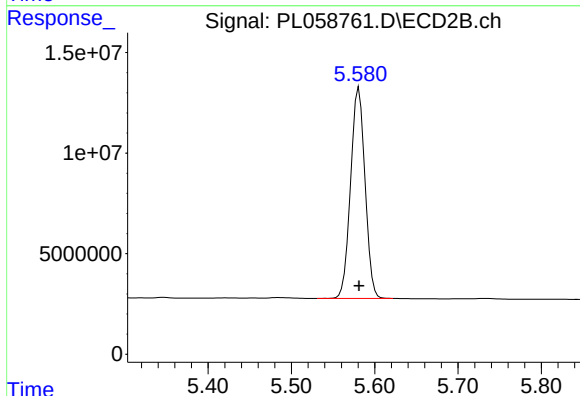
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 132534898
Conc: 47.29 ng/ml



#5 Aldrin

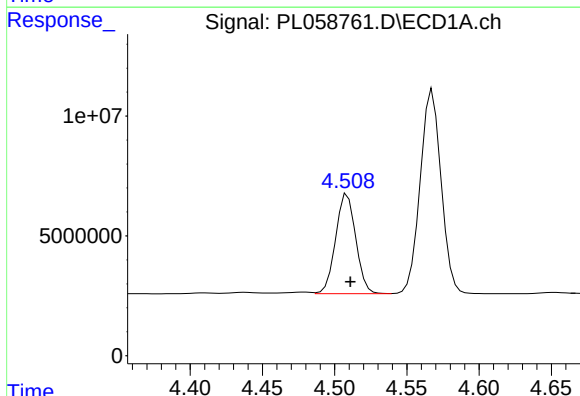
R.T.: 4.819 min
Delta R.T.: -0.003 min
Response: 78114357
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



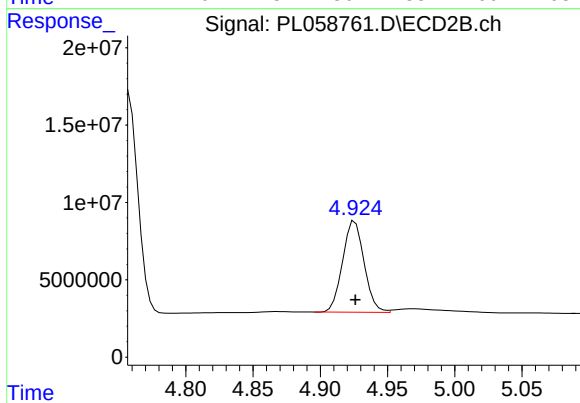
#5 Aldrin

R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 125861054
Conc: 50.55 ng/ml



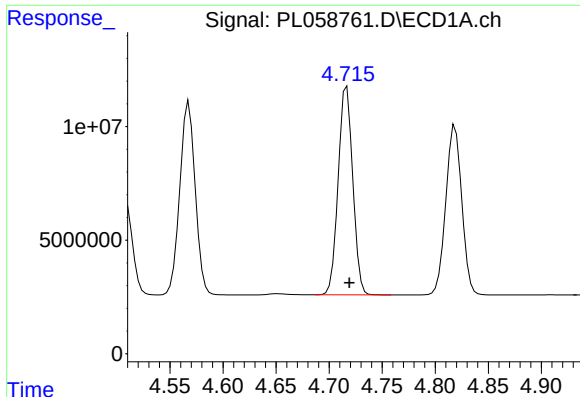
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.002 min
Response: 40330703
Conc: 45.49 ng/ml



#6 beta-BHC

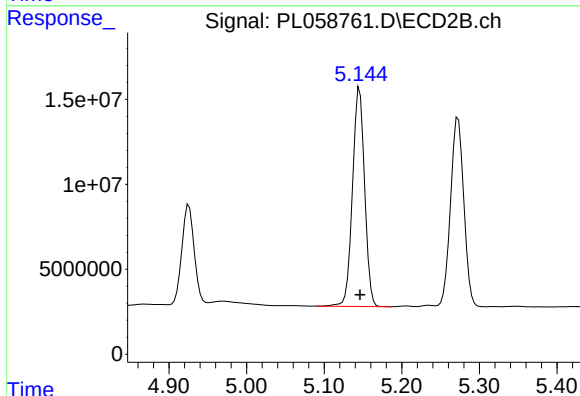
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 65527431
Conc: 49.40 ng/ml



#7 delta-BHC

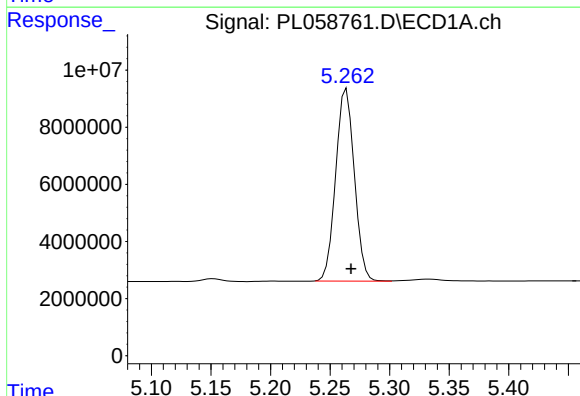
R.T.: 4.717 min
Delta R.T.: -0.003 min
Response: 87671684
Conc: 47.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



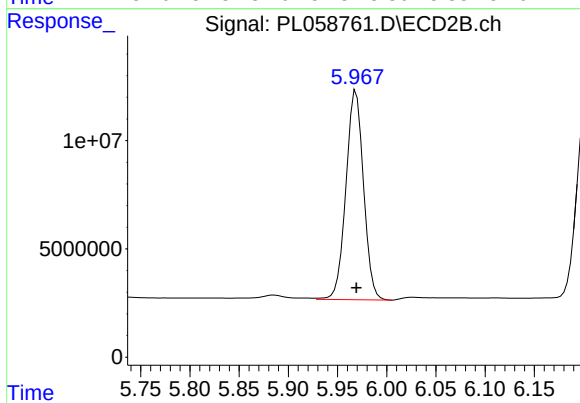
#7 delta-BHC

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 140003382
Conc: 49.34 ng/ml



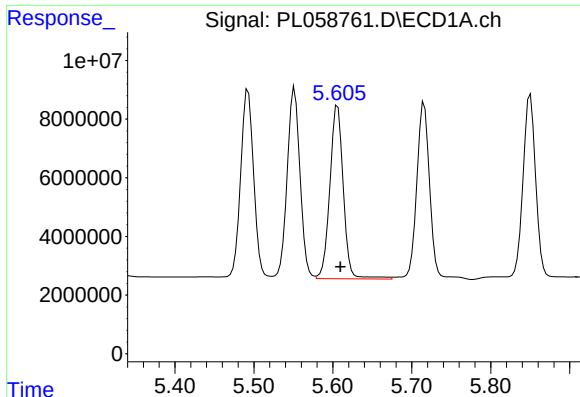
#8 Heptachlor epoxide

R.T.: 5.264 min
Delta R.T.: -0.004 min
Response: 73281672
Conc: 46.64 ng/ml



#8 Heptachlor epoxide

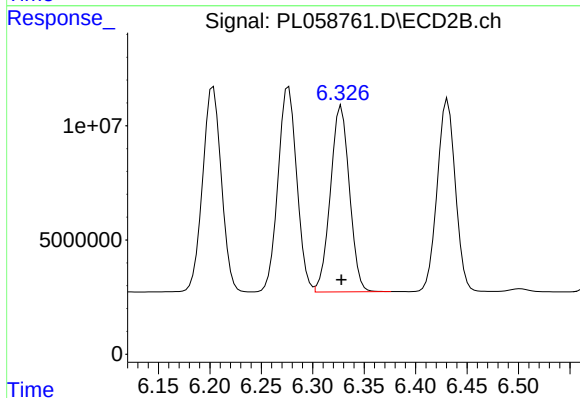
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 120243595
Conc: 50.07 ng/ml



#9 Endosulfan I

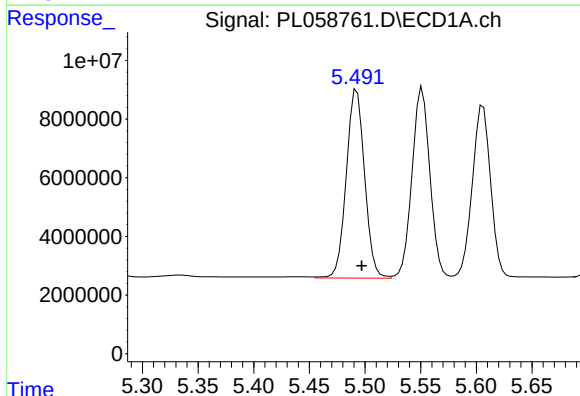
R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 70125017
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



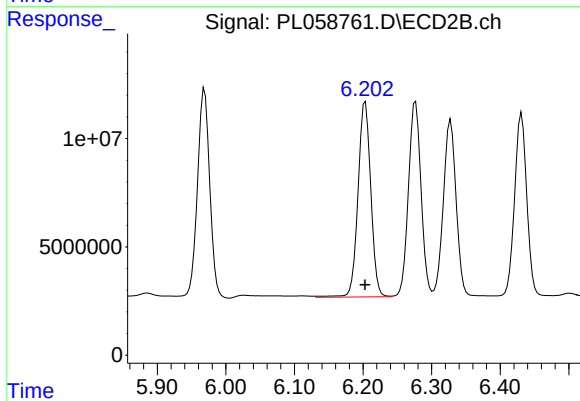
#9 Endosulfan I

R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 104711471
Conc: 48.66 ng/ml



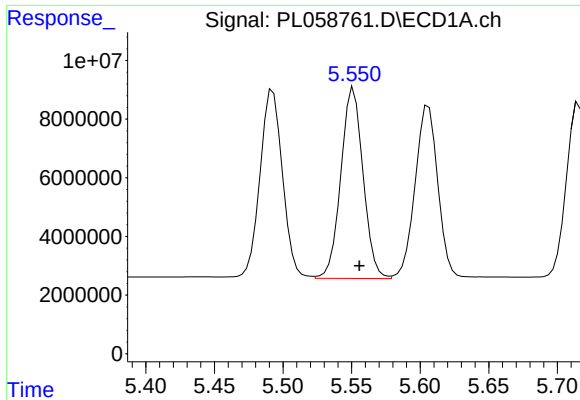
#10 gamma-Chlordane

R.T.: 5.493 min
Delta R.T.: -0.005 min
Response: 73769200
Conc: 47.48 ng/ml



#10 gamma-Chlordane

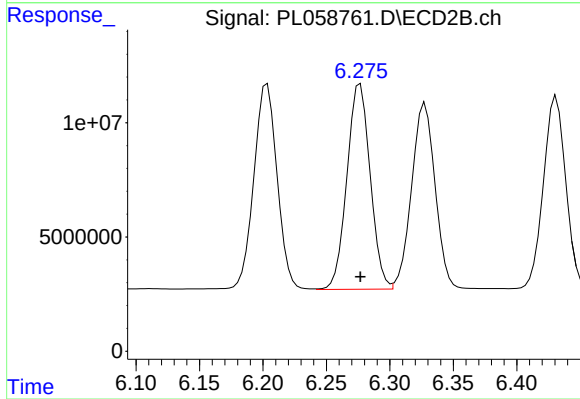
R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 116505685
Conc: 49.60 ng/ml



#11 alpha-Chlordane

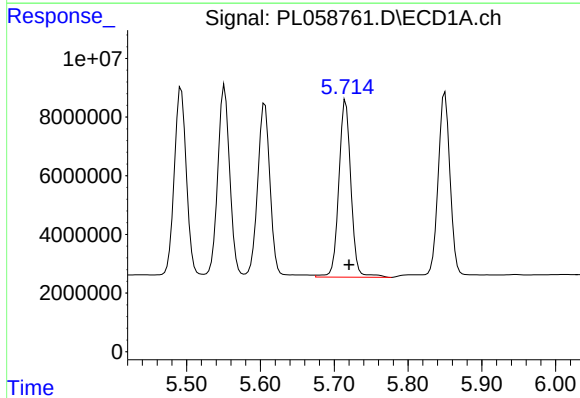
R.T.: 5.552 min
Delta R.T.: -0.004 min
Response: 73418844
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



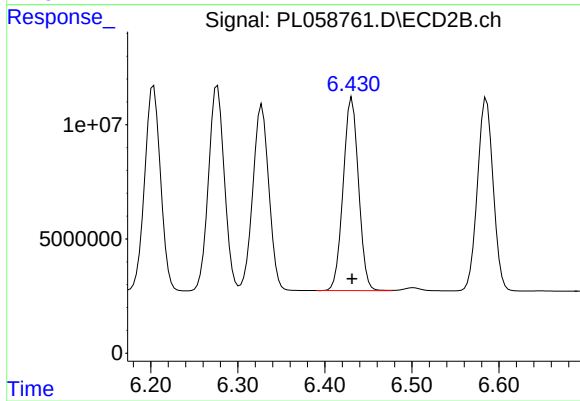
#11 alpha-Chlordane

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 114571210
Conc: 48.88 ng/ml



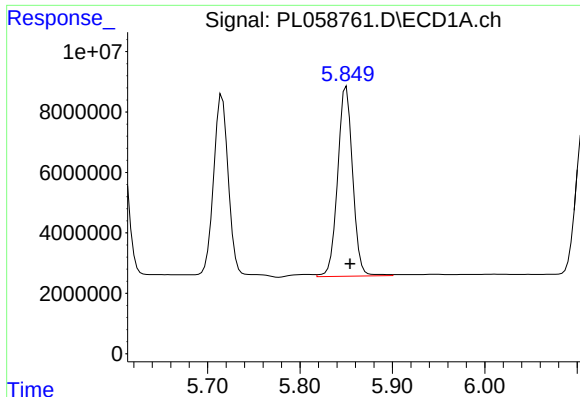
#12 4,4'-DDE

R.T.: 5.716 min
Delta R.T.: -0.004 min
Response: 69007927
Conc: 49.51 ng/ml



#12 4,4'-DDE

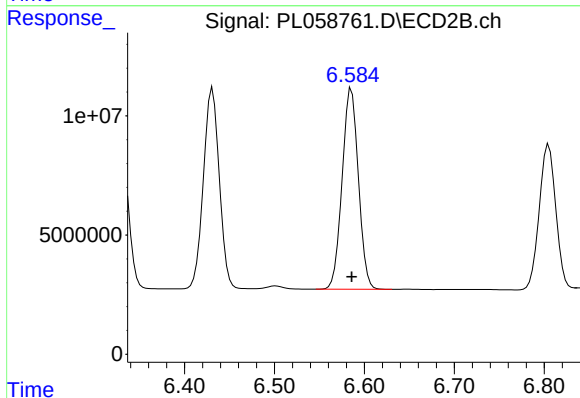
R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 103747221
Conc: 49.68 ng/ml



#13 Dieldrin

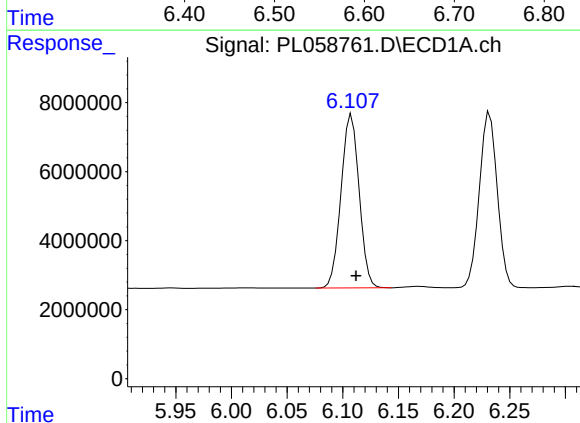
R.T.: 5.850 min
Delta R.T.: -0.004 min
Response: 70803585
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



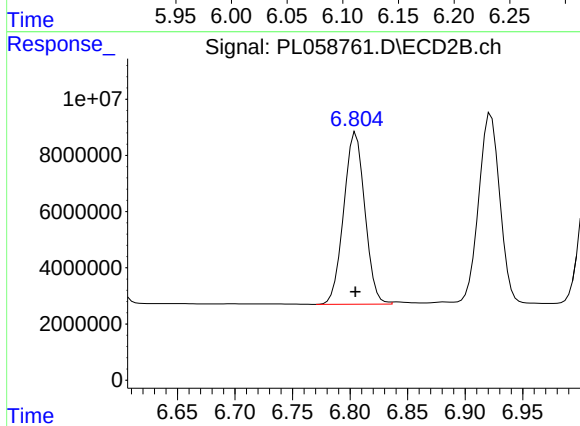
#13 Dieldrin

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 105744550
Conc: 48.19 ng/ml



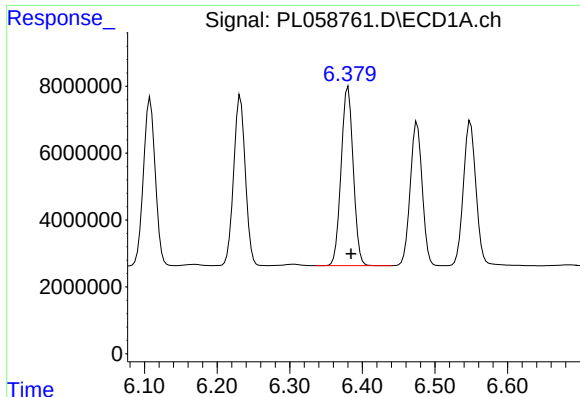
#14 Endrin

R.T.: 6.108 min
Delta R.T.: -0.004 min
Response: 56829509
Conc: 43.74 ng/ml



#14 Endrin

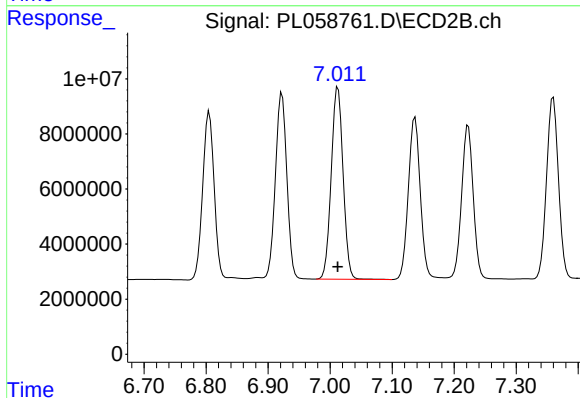
R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 78509089
Conc: 43.29 ng/ml



#15 Endosulfan II

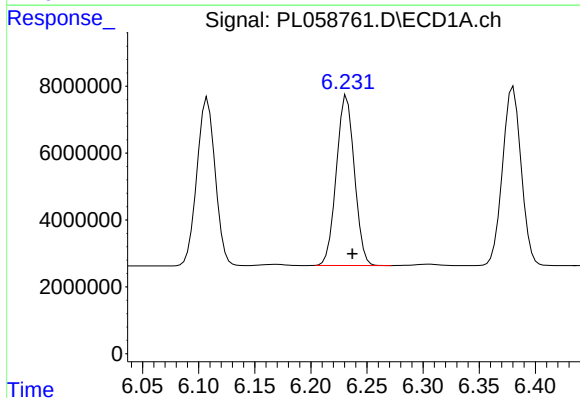
R.T.: 6.380 min
Delta R.T.: -0.004 min
Response: 61994994
Conc: 44.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



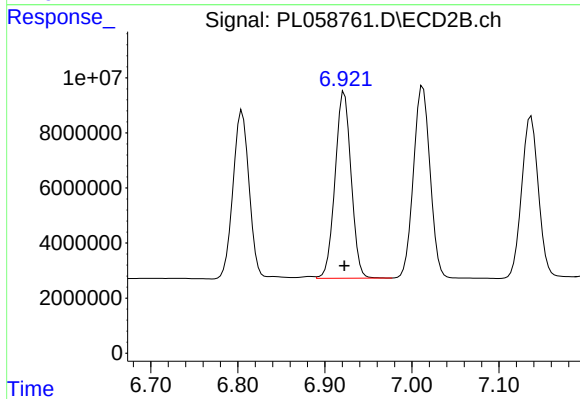
#15 Endosulfan II

R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 92973481
Conc: 46.56 ng/ml



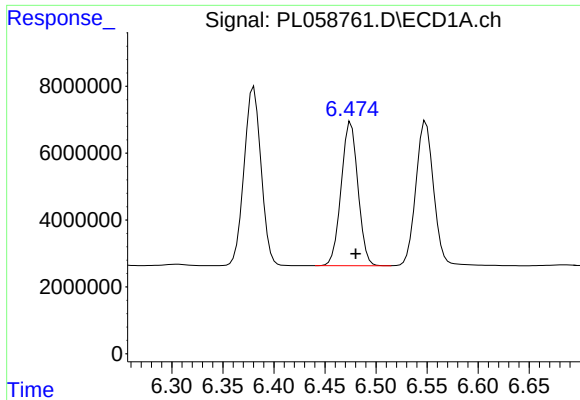
#16 4,4'-DDD

R.T.: 6.232 min
Delta R.T.: -0.005 min
Response: 56931076
Conc: 48.27 ng/ml



#16 4,4'-DDD

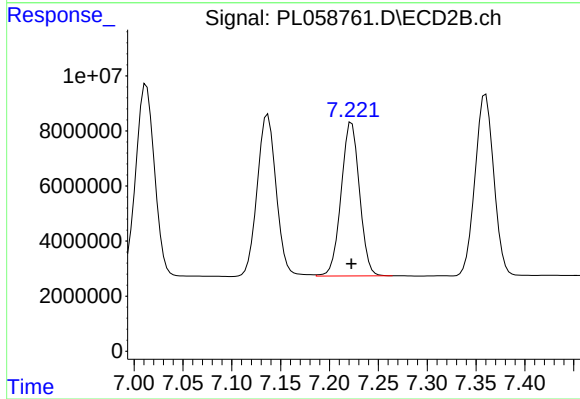
R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 86796073
Conc: 49.60 ng/ml



#17 4,4'-DDT

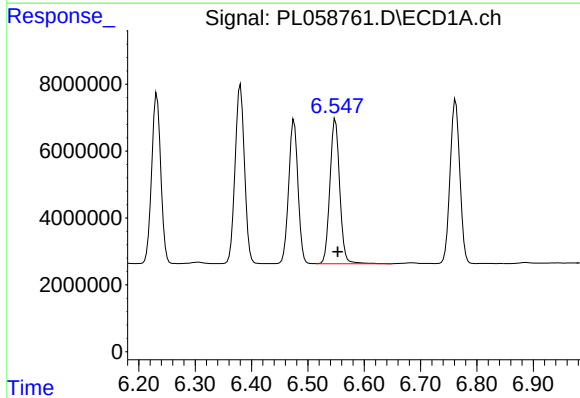
R.T.: 6.475 min
Delta R.T.: -0.005 min
Response: 49217442
Conc: 40.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



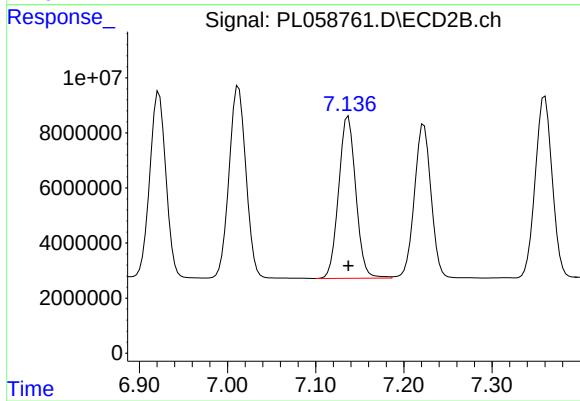
#17 4,4'-DDT

R.T.: 7.223 min
Delta R.T.: 0.000 min
Response: 73034749
Conc: 43.15 ng/ml



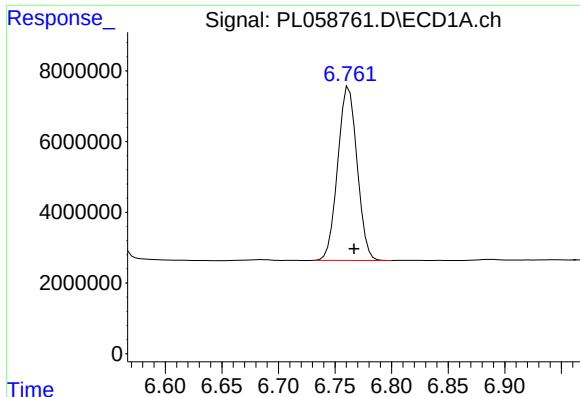
#18 Endrin aldehyde

R.T.: 6.549 min
Delta R.T.: -0.004 min
Response: 52594455
Conc: 44.81 ng/ml



#18 Endrin aldehyde

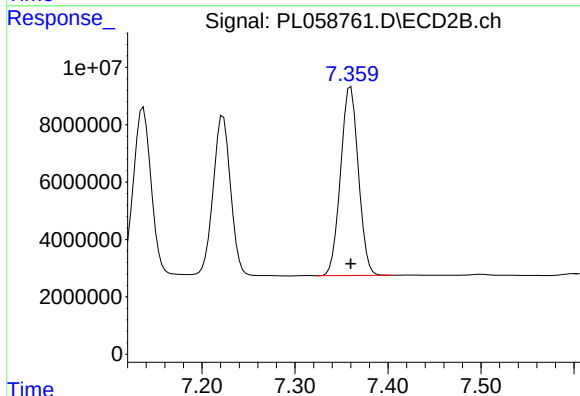
R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 79581279
Conc: 46.62 ng/ml



#19 Endosulfan Sulfate

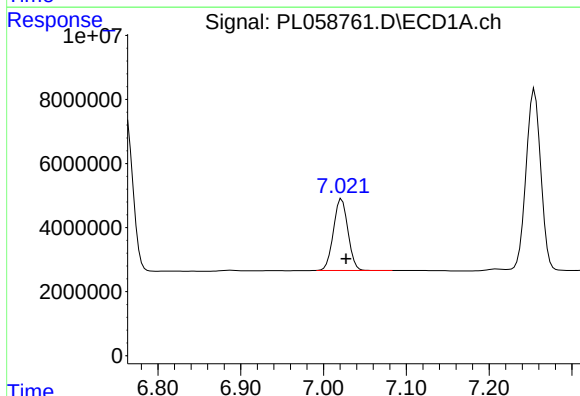
R.T.: 6.762 min
Delta R.T.: -0.005 min
Response: 58540116
Conc: 44.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



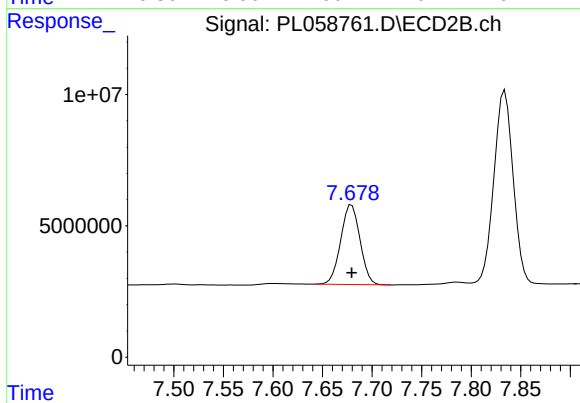
#19 Endosulfan Sulfate

R.T.: 7.360 min
Delta R.T.: 0.000 min
Response: 87624109
Conc: 46.82 ng/ml



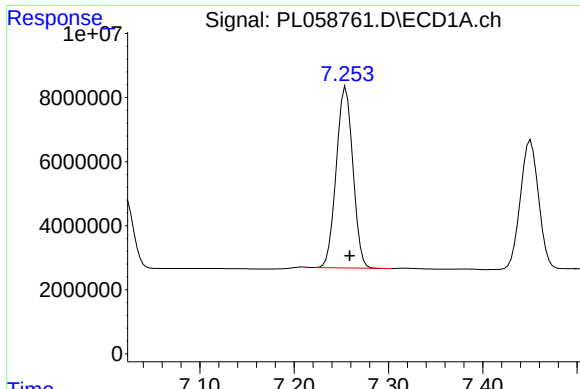
#20 Methoxychlor

R.T.: 7.022 min
Delta R.T.: -0.005 min
Response: 27271154
Conc: 42.01 ng/ml



#20 Methoxychlor

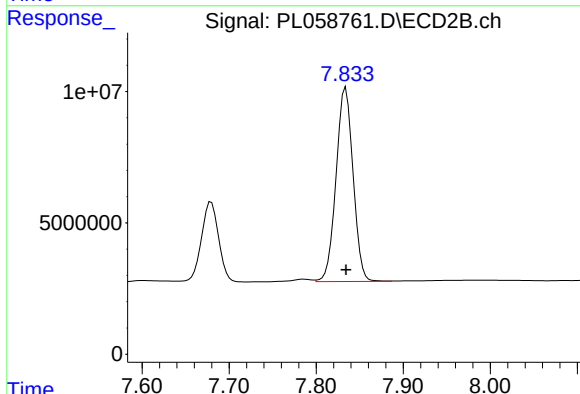
R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 41149859
Conc: 41.90 ng/ml



#21 Endrin ketone

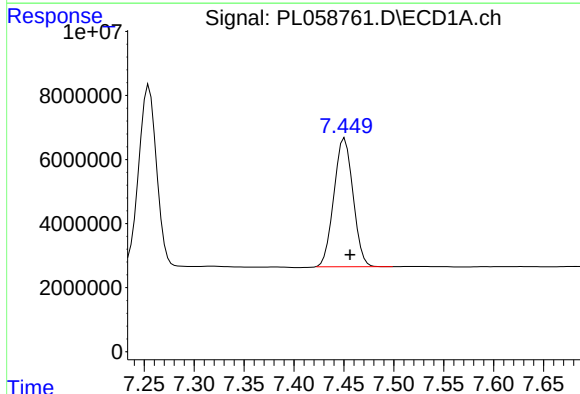
R.T.: 7.255 min
Delta R.T.: -0.004 min
Response: 69288178
Conc: 46.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



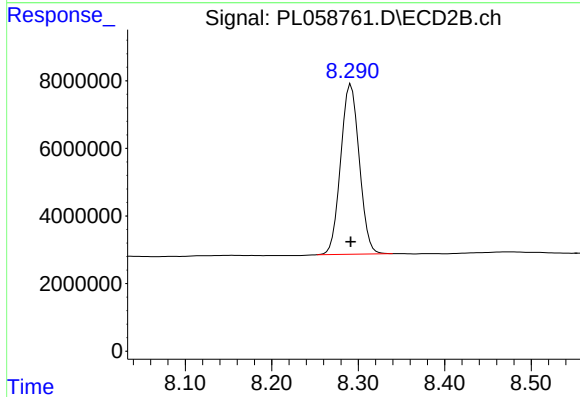
#21 Endrin ketone

R.T.: 7.834 min
Delta R.T.: 0.000 min
Response: 100446535
Conc: 49.86 ng/ml



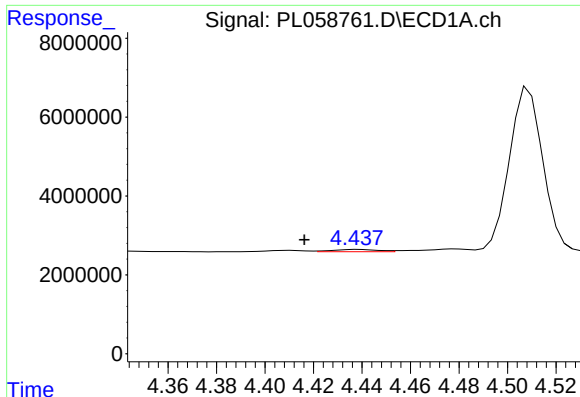
#22 Mirex

R.T.: 7.451 min
Delta R.T.: -0.005 min
Response: 53507462
Conc: 43.76 ng/ml



#22 Mirex

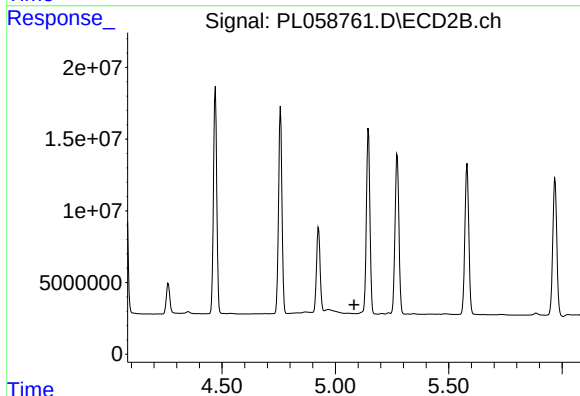
R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 74814241
Conc: 47.61 ng/ml



#23 Chlordane-1

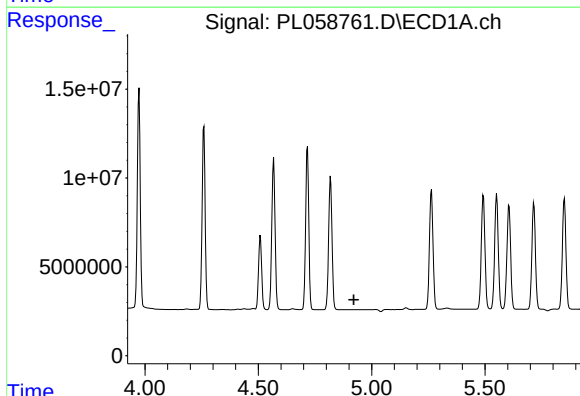
R.T.: 4.438 min
Delta R.T.: 0.022 min
Response: 715189
Conc: 14.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



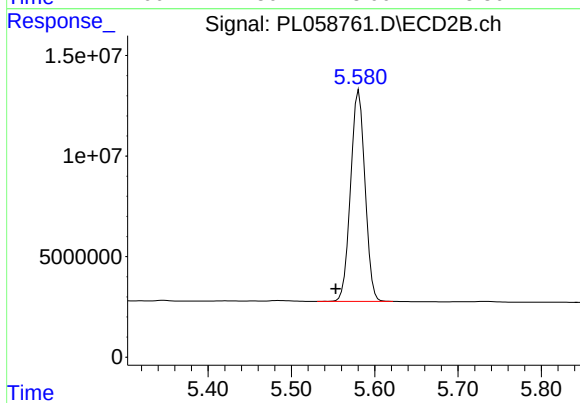
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.083 min
Response: 0
Conc: N.D.



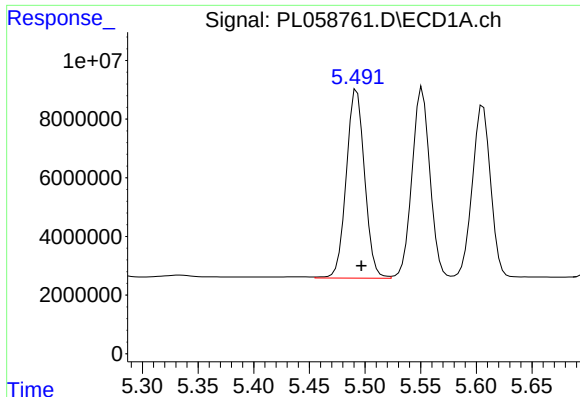
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.922 min
Response: 0
Conc: N.D.



#24 Chlordane-2

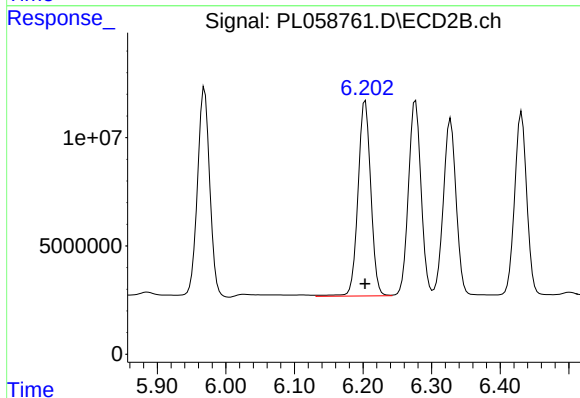
R.T.: 5.581 min
Delta R.T.: 0.028 min
Response: 125861054
Conc: 1472.83 ng/ml



#25 Chlordane-3

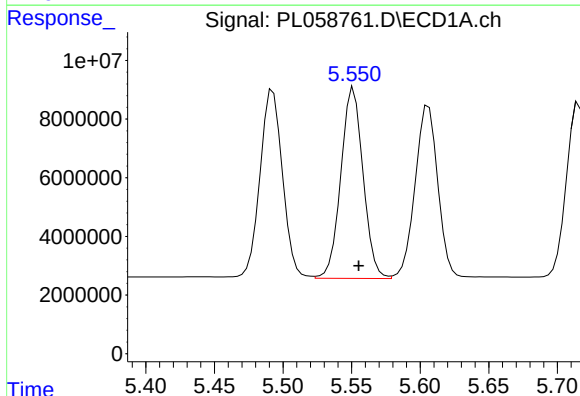
R.T.: 5.493 min
Delta R.T.: -0.004 min
Response: 73769200
Conc: 527.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



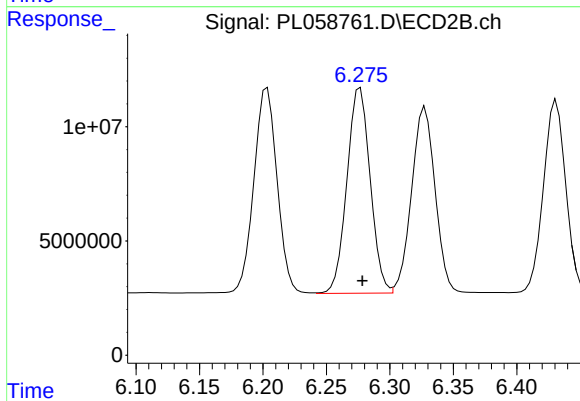
#25 Chlordane-3

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 116505685
Conc: 384.65 ng/ml



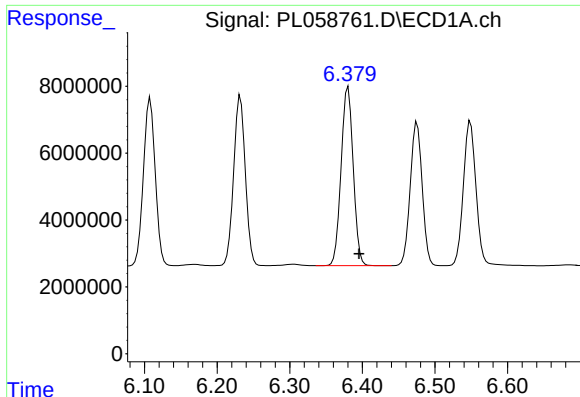
#26 Chlordane-4

R.T.: 5.552 min
Delta R.T.: -0.004 min
Response: 73418844
Conc: 639.69 ng/ml



#26 Chlordane-4

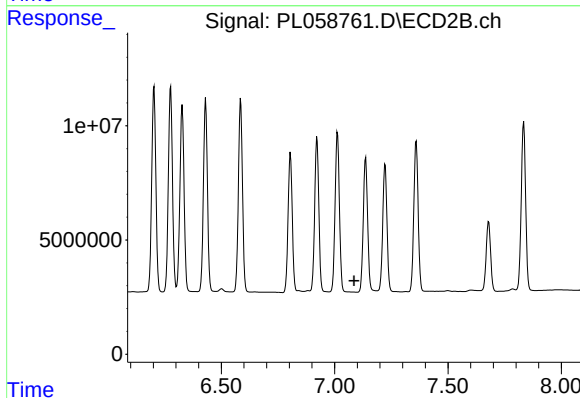
R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 114571210
Conc: 314.36 ng/ml



#27 Chlordane-5

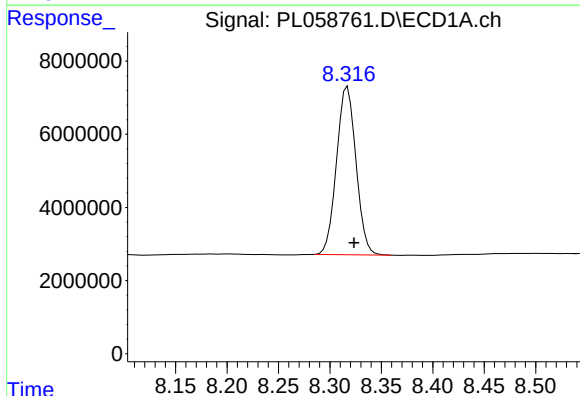
R.T.: 6.380 min
Delta R.T.: -0.015 min
Response: 61994994
Conc: 1270.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



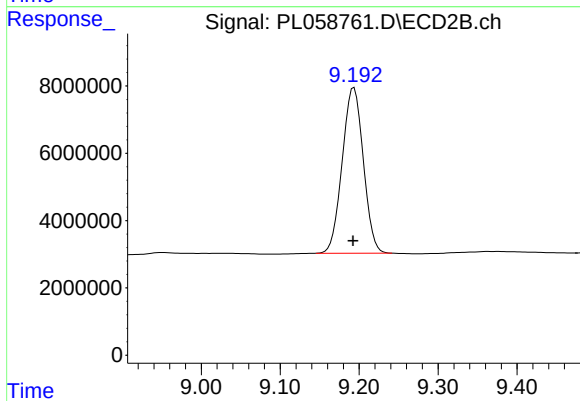
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.087 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.317 min
Delta R.T.: -0.006 min
Response: 60488532
Conc: 46.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.193 min
Delta R.T.: 0.001 min
Response: 91496096
Conc: 51.77 ng/ml