

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092722\
 Data File : PL077943.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2022 17:21
 Operator : AR\AJ
 Sample : PB147949BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 23:50:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 2022
 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...	3.422	2.623	23749491	43326065	14.816	14.594
2)	SA Decachlor...	8.916	7.727	20140690	34041138	15.584	13.561
Target Compounds							
2)	A alpha-BHC	3.888	3.116	97841354	177.0E6	41.229	39.036
3)	MA gamma-BHC...	4.223	3.441	91037304	159.3E6	41.148	39.447
4)	MA Heptachlor	4.800	3.773	93329028	155.8E6	42.153	39.343
5)	MB Aldrin	5.140	4.047	85278336	156.2E6	42.909	41.170
6)	B beta-BHC	4.437	3.741	38988625	61113521	40.117	36.709
7)	B delta-BHC	4.681	3.964	80586038	159.8E6	39.249	39.384
8)	B Heptachlo...	5.573	4.547	86049915	137.2E6	49.360	40.587
9)	A Endosulfan I	5.960	4.913	69461536	121.6E6	43.098	38.532
10)	B gamma-Chl...	5.829	4.796	78422869	137.9E6	44.790	40.461
11)	B alpha-Chl...	5.906	4.859	76094254	135.0E6	44.053	40.776
12)	B 4,4'-DDE	6.086	5.054	69399841	130.7E6	43.597	40.157
13)	MA Dieldrin	6.237	5.176	70667320	142.4E6	43.783	42.957
14)	MA Endrin	6.469	5.449	64576710	126.4E6	46.693	44.331
15)	B Endosulfa...	6.697	5.746	60803347	112.5E6	44.017	42.675
16)	A 4,4'-DDD	6.610	5.607	52293435	104.9E6	44.662	40.505
17)	MA 4,4'-DDT	6.921	5.855	56404191	109.5E6	44.513	41.558
18)	B Endrin al...	6.828	5.925	48775788	88072279	46.125	42.680
19)	B Endosulfa...	7.061	6.148	56244124	109.8E6	43.920	40.840
20)	A Methoxychlor	7.402	6.434	27105857	57664063	41.041	42.108
21)	B Endrin ke...	7.550	6.648	59556129	137.3E6	43.100	45.350
22)	Mirex	8.009	6.824	46496079	86843524	44.283	40.395
24)	Chlordane-2	0.000	4.179	0	6211463	N.D.	51.853 #
25)	Chlordane-3	5.829	4.796	78422869	137.9E6	318.453	400.895 #
26)	Chlordane-4	5.906	4.859	76094254	135.0E6	255.719	372.185 #
27)	Chlordane-5	0.000	5.527	0	1737961	N.D.	18.471 #

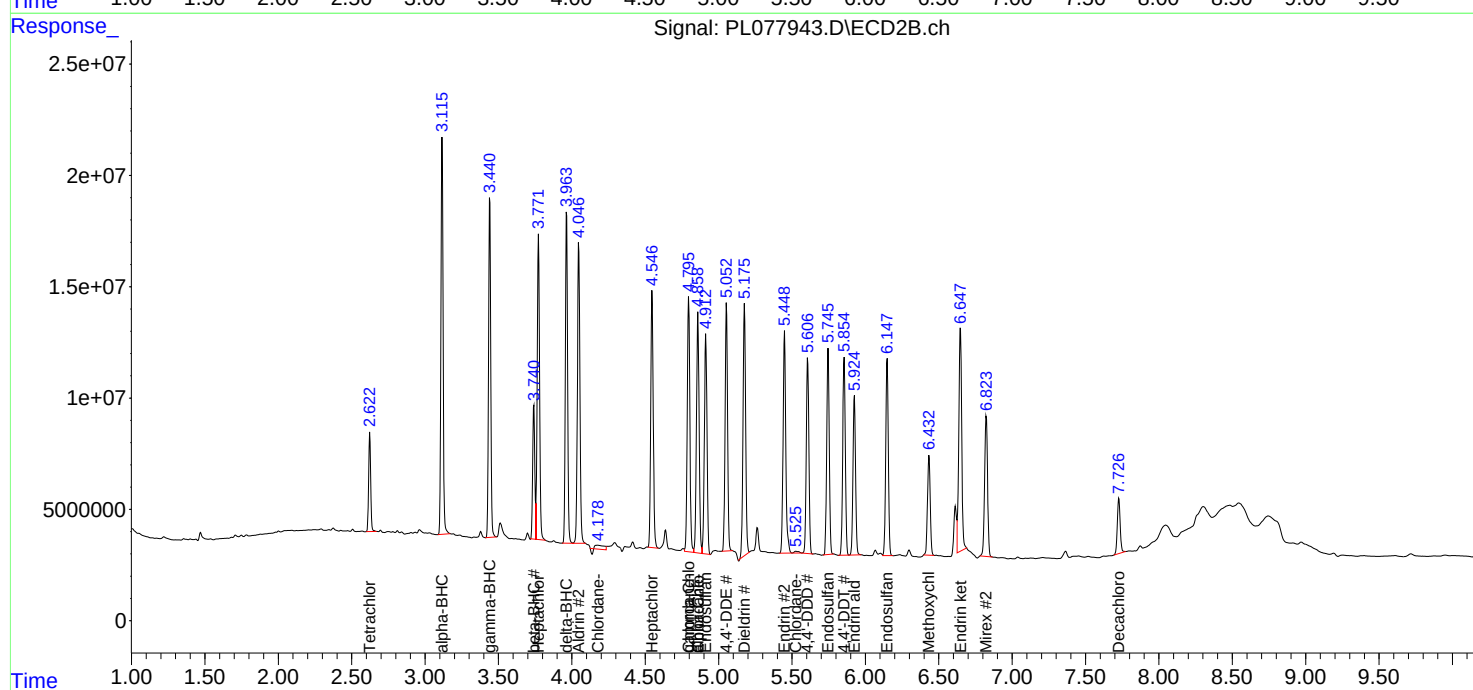
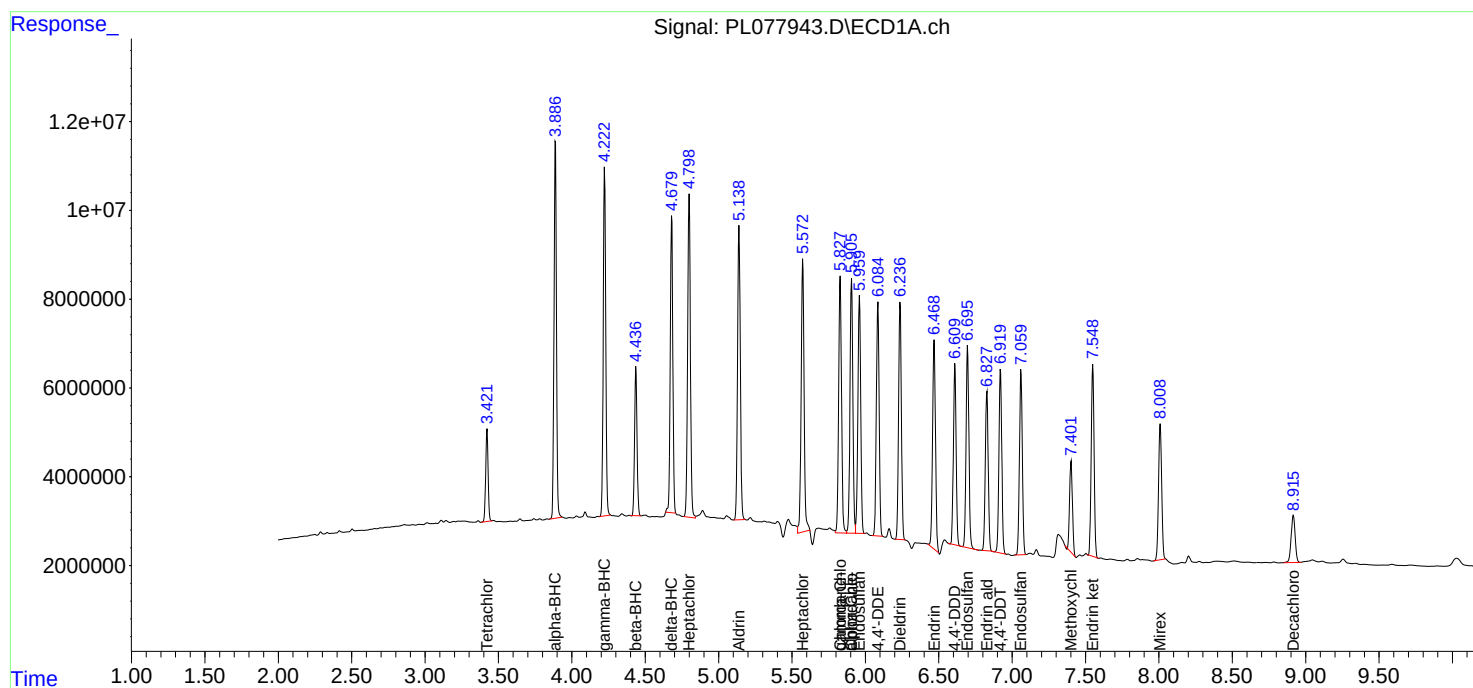
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

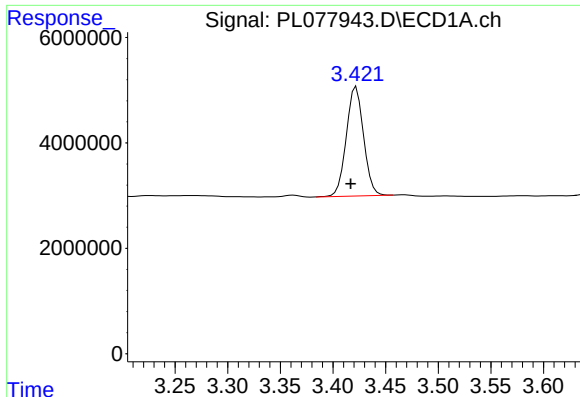
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092722\
Data File : PL077943.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2022 17:21
Operator : AR\AJ
Sample : PB147949BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 23:50:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 2022
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

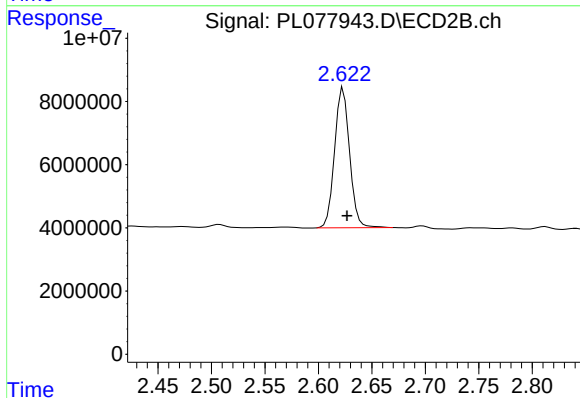




#1 Tetrachloro-m-xylene

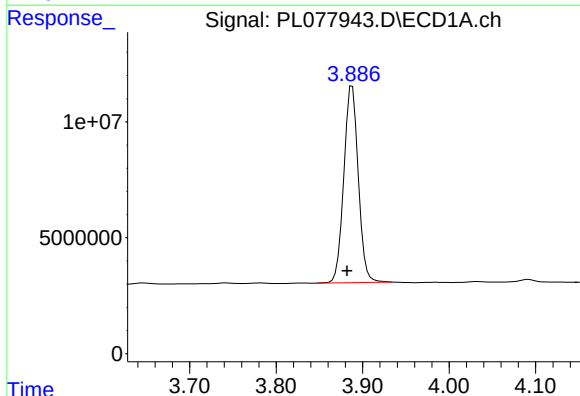
R.T.: 3.422 min
Delta R.T.: 0.005 min
Response: 23749491
Conc: 14.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



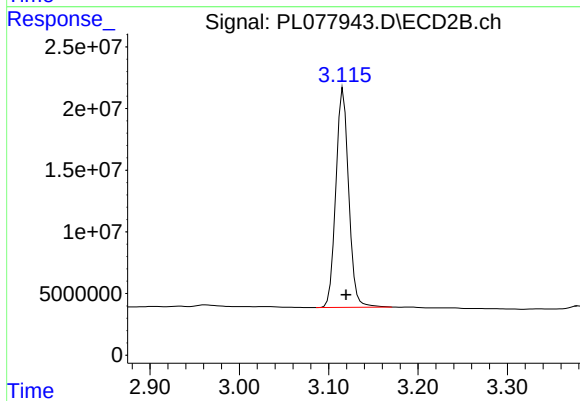
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: -0.004 min
Response: 43326065
Conc: 14.59 ng/ml



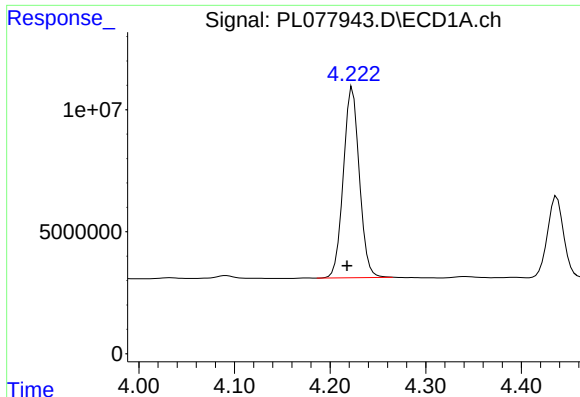
#2 alpha-BHC

R.T.: 3.888 min
Delta R.T.: 0.006 min
Response: 97841354
Conc: 41.23 ng/ml



#2 alpha-BHC

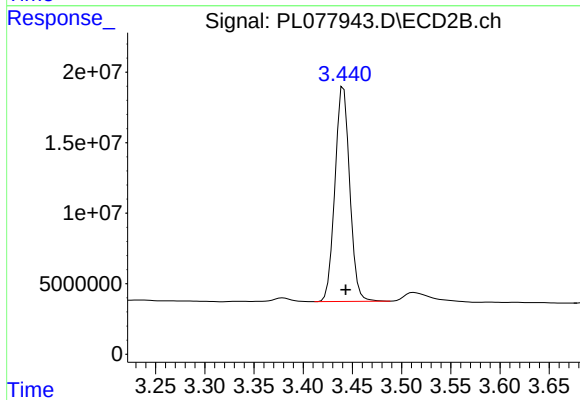
R.T.: 3.116 min
Delta R.T.: -0.003 min
Response: 177034502
Conc: 39.04 ng/ml



#3 gamma-BHC (Lindane)

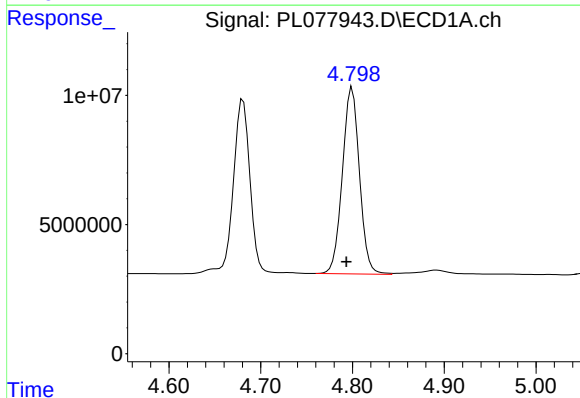
R.T.: 4.223 min
Delta R.T.: 0.006 min
Response: 91037304
Conc: 41.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



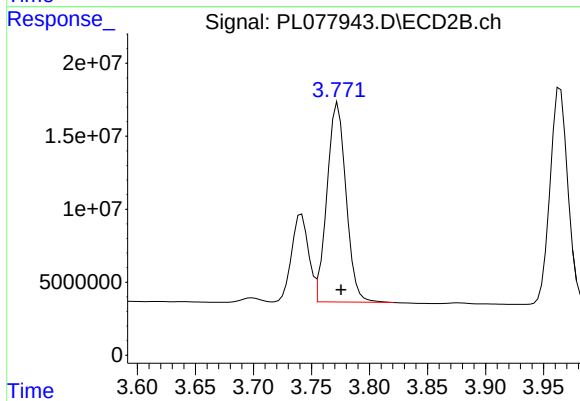
#3 gamma-BHC (Lindane)

R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 159295326
Conc: 39.45 ng/ml



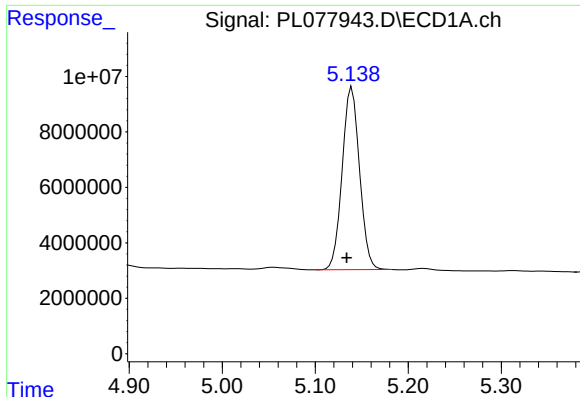
#4 Heptachlor

R.T.: 4.800 min
Delta R.T.: 0.006 min
Response: 93329028
Conc: 42.15 ng/ml



#4 Heptachlor

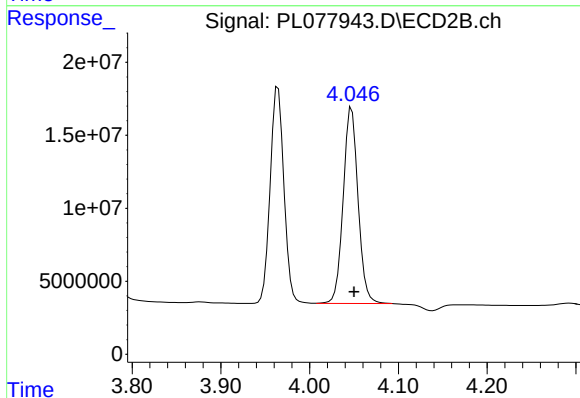
R.T.: 3.773 min
Delta R.T.: -0.003 min
Response: 155821051
Conc: 39.34 ng/ml



#5 Aldrin

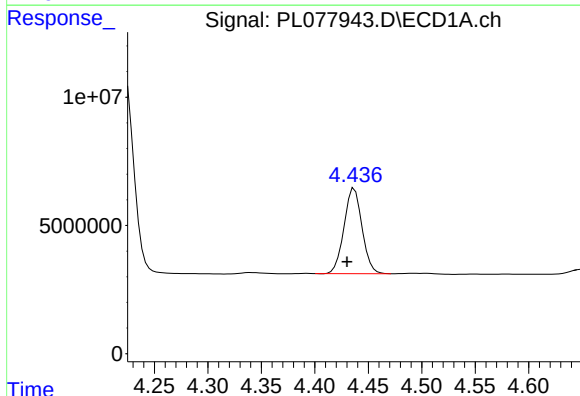
R.T.: 5.140 min
Delta R.T.: 0.006 min
Response: 85278336
Conc: 42.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



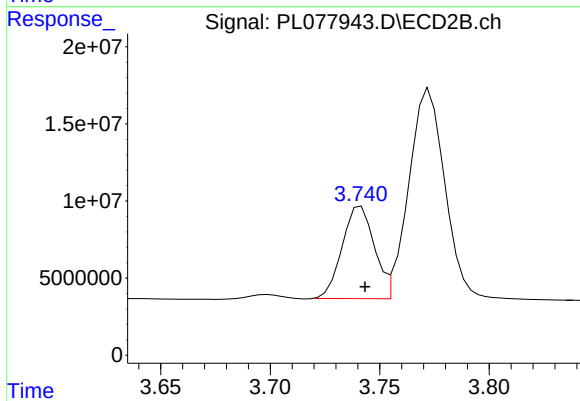
#5 Aldrin

R.T.: 4.047 min
Delta R.T.: -0.003 min
Response: 156235808
Conc: 41.17 ng/ml



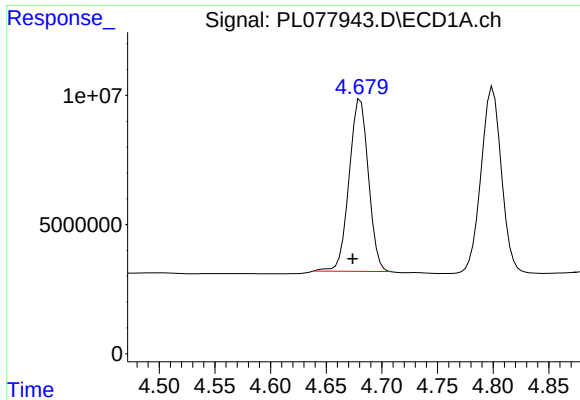
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.007 min
Response: 38988625
Conc: 40.12 ng/ml



#6 beta-BHC

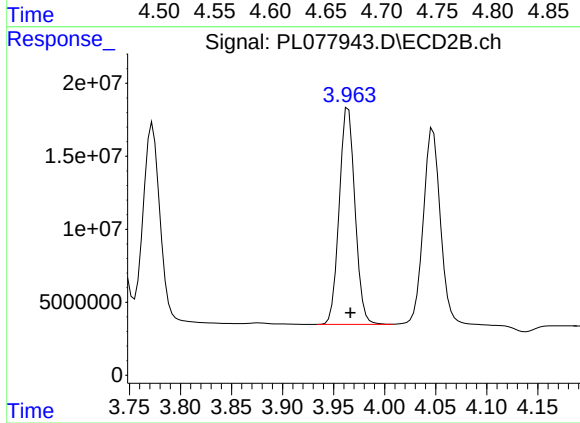
R.T.: 3.741 min
Delta R.T.: -0.002 min
Response: 61113521
Conc: 36.71 ng/ml



#7 delta-BHC

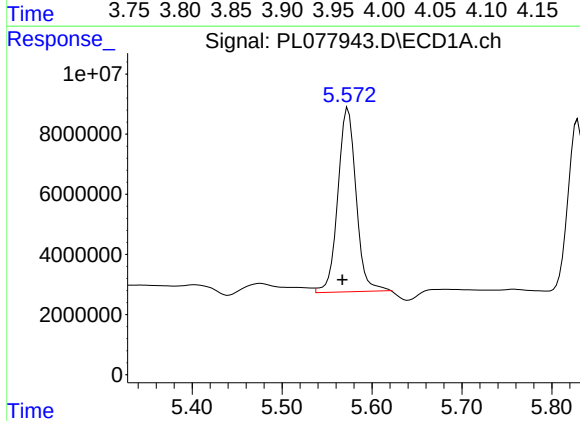
R.T.: 4.681 min
Delta R.T.: 0.007 min
Response: 80586038
Conc: 39.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



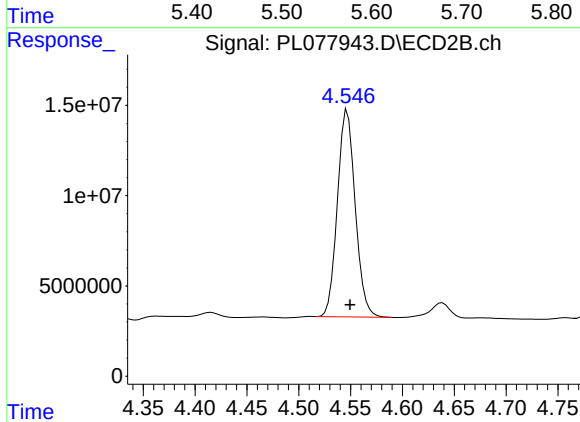
#7 delta-BHC

R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 159810401
Conc: 39.38 ng/ml



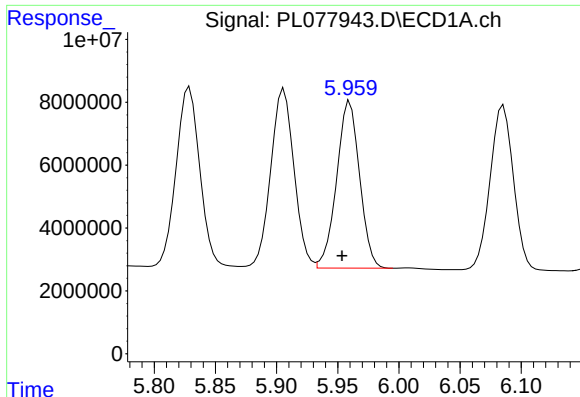
#8 Heptachlor epoxide

R.T.: 5.573 min
Delta R.T.: 0.006 min
Response: 86049915
Conc: 49.36 ng/ml



#8 Heptachlor epoxide

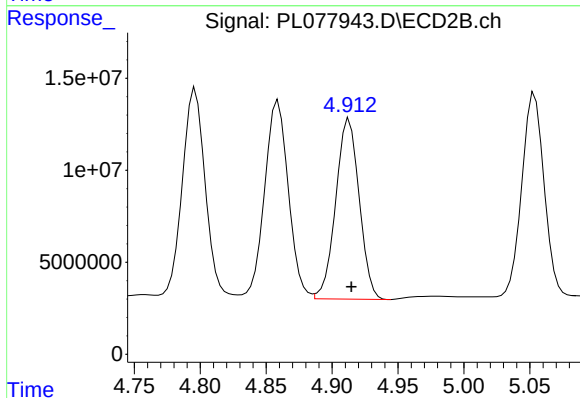
R.T.: 4.547 min
Delta R.T.: -0.002 min
Response: 137241492
Conc: 40.59 ng/ml



#9 Endosulfan I

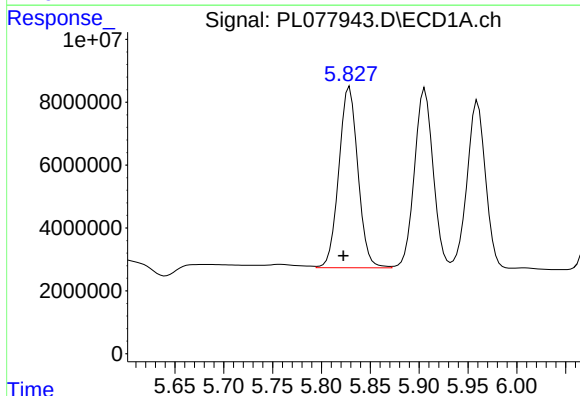
R.T.: 5.960 min
Delta R.T.: 0.006 min
Response: 69461536
Conc: 43.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



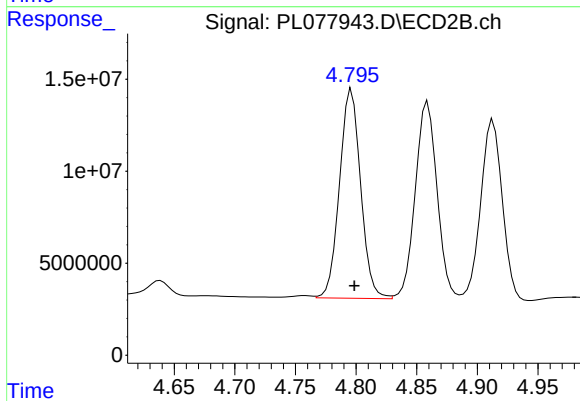
#9 Endosulfan I

R.T.: 4.913 min
Delta R.T.: -0.002 min
Response: 121578621
Conc: 38.53 ng/ml



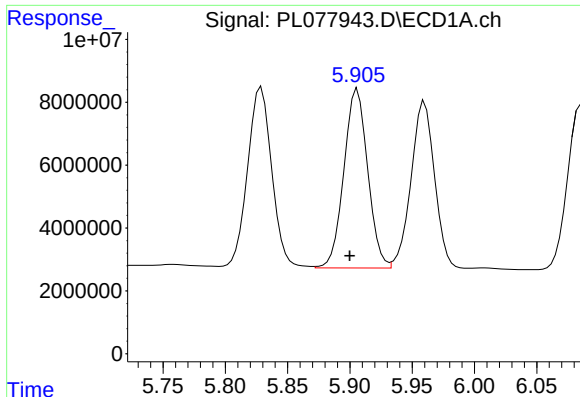
#10 gamma-Chlordane

R.T.: 5.829 min
Delta R.T.: 0.006 min
Response: 78422869
Conc: 44.79 ng/ml



#10 gamma-Chlordane

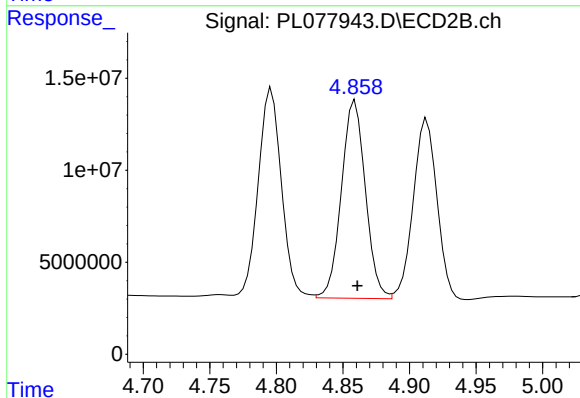
R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 137903021
Conc: 40.46 ng/ml



#11 alpha-Chlordane

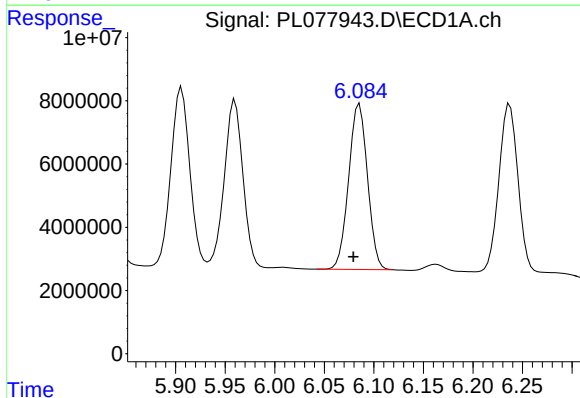
R.T.: 5.906 min
Delta R.T.: 0.006 min
Response: 76094254
Conc: 44.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



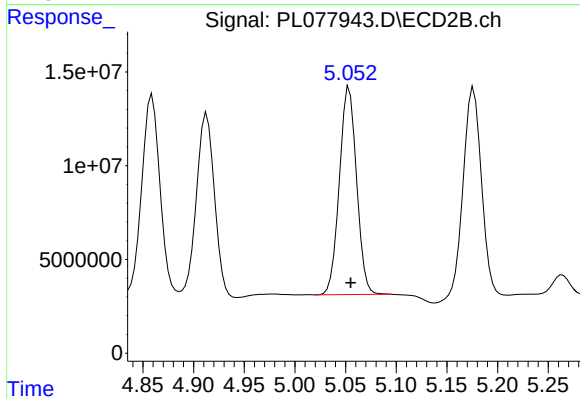
#11 alpha-Chlordane

R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 135035538
Conc: 40.78 ng/ml



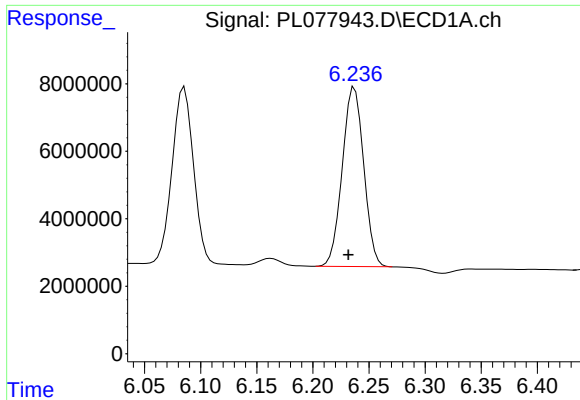
#12 4,4'-DDE

R.T.: 6.086 min
Delta R.T.: 0.006 min
Response: 69399841
Conc: 43.60 ng/ml



#12 4,4'-DDE

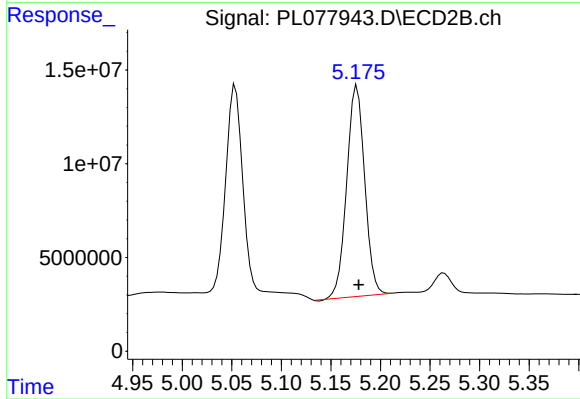
R.T.: 5.054 min
Delta R.T.: -0.001 min
Response: 130664077
Conc: 40.16 ng/ml



#13 Dieldrin

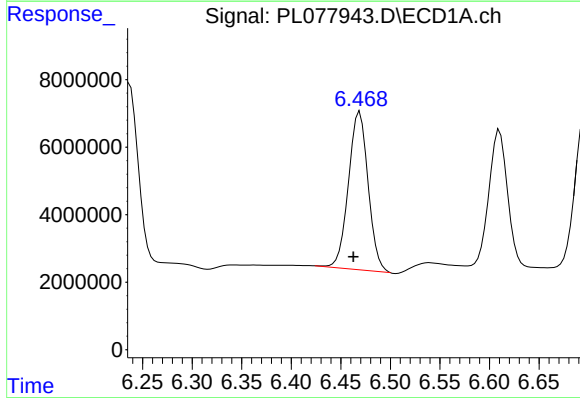
R.T.: 6.237 min
Delta R.T.: 0.006 min
Response: 70667320
Conc: 43.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



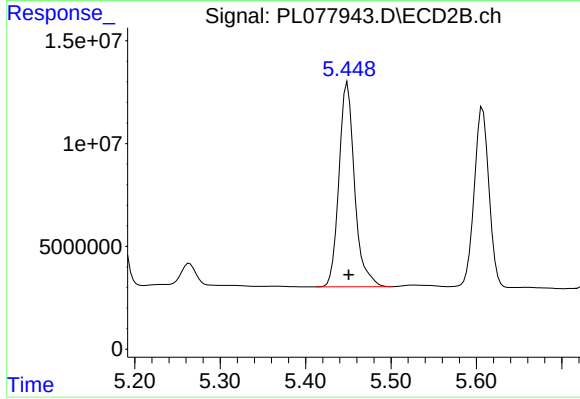
#13 Dieldrin

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 142433340
Conc: 42.96 ng/ml



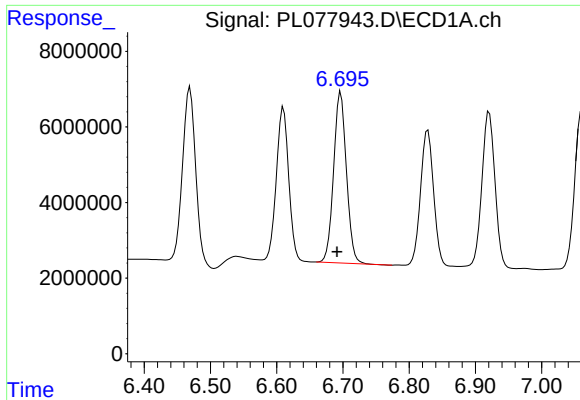
#14 Endrin

R.T.: 6.469 min
Delta R.T.: 0.006 min
Response: 64576710
Conc: 46.69 ng/ml



#14 Endrin

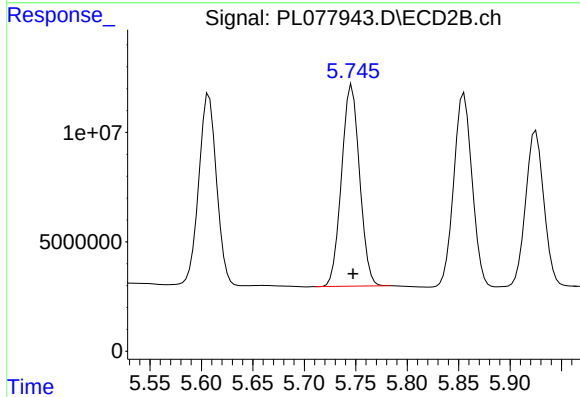
R.T.: 5.449 min
Delta R.T.: -0.002 min
Response: 126410094
Conc: 44.33 ng/ml



#15 Endosulfan II

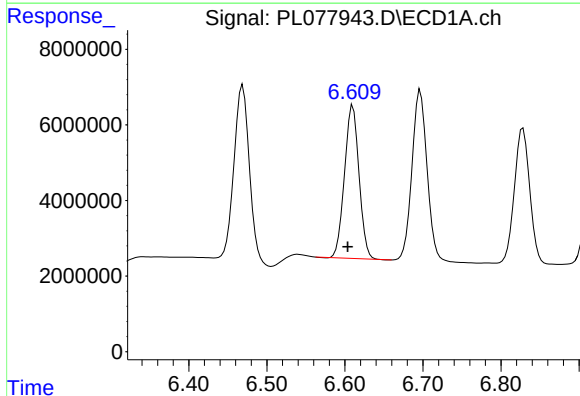
R.T.: 6.697 min
Delta R.T.: 0.006 min
Response: 60803347
Conc: 44.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



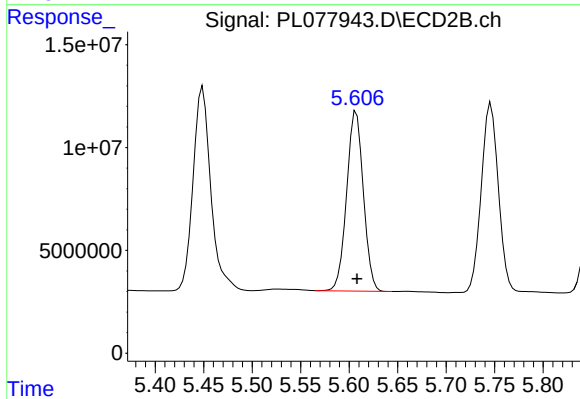
#15 Endosulfan II

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 112456913
Conc: 42.68 ng/ml



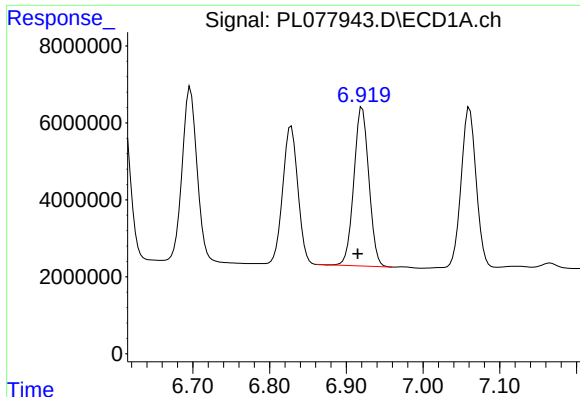
#16 4,4'-DDD

R.T.: 6.610 min
Delta R.T.: 0.007 min
Response: 52293435
Conc: 44.66 ng/ml



#16 4,4'-DDD

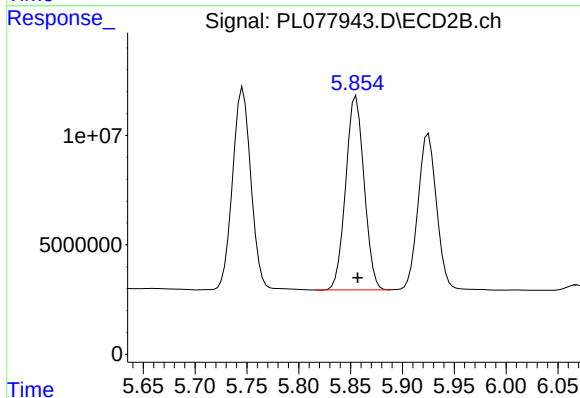
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 104931075
Conc: 40.50 ng/ml



#17 4,4'-DDT

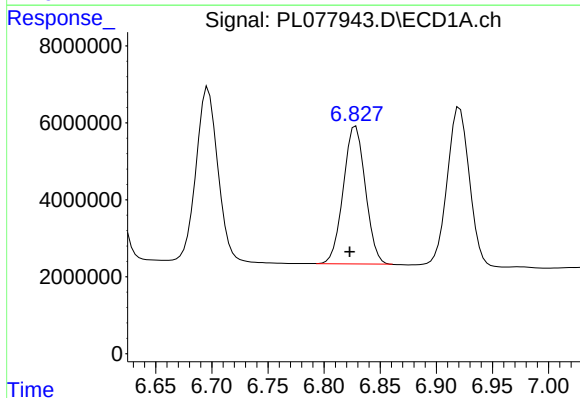
R.T.: 6.921 min
Delta R.T.: 0.006 min
Response: 56404191
Conc: 44.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



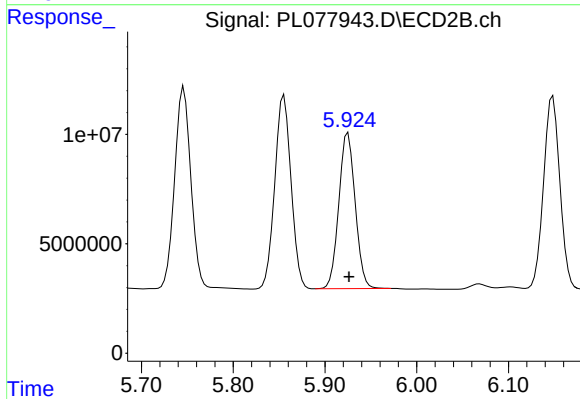
#17 4,4'-DDT

R.T.: 5.855 min
Delta R.T.: -0.002 min
Response: 109495703
Conc: 41.56 ng/ml



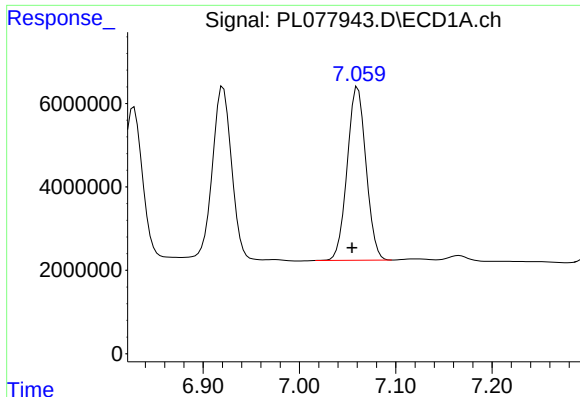
#18 Endrin aldehyde

R.T.: 6.828 min
Delta R.T.: 0.005 min
Response: 48775788
Conc: 46.12 ng/ml



#18 Endrin aldehyde

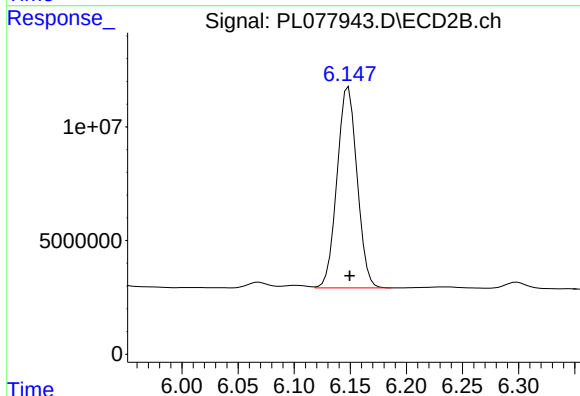
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 88072279
Conc: 42.68 ng/ml



#19 Endosulfan Sulfate

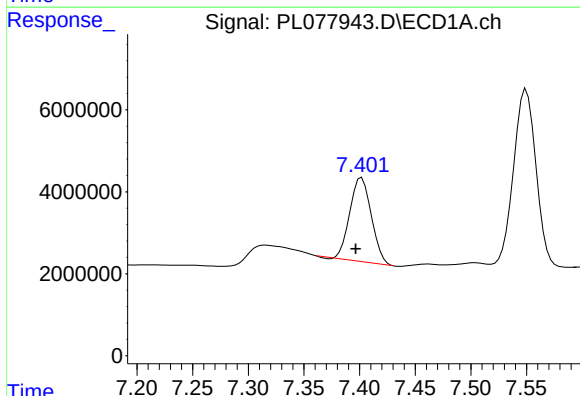
R.T.: 7.061 min
Delta R.T.: 0.006 min
Response: 56244124
Conc: 43.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



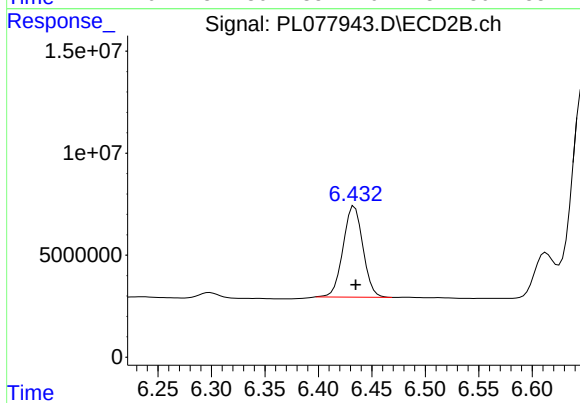
#19 Endosulfan Sulfate

R.T.: 6.148 min
Delta R.T.: -0.001 min
Response: 109825964
Conc: 40.84 ng/ml



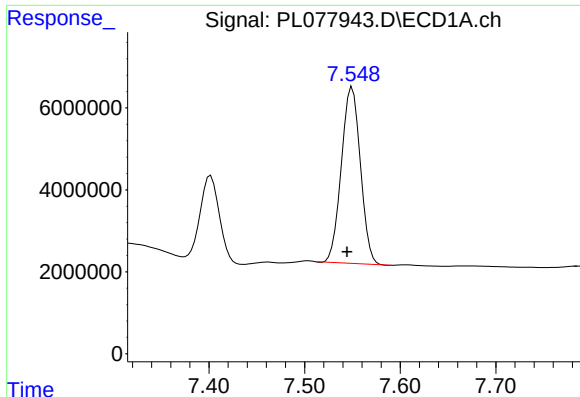
#20 Methoxychlor

R.T.: 7.402 min
Delta R.T.: 0.005 min
Response: 27105857
Conc: 41.04 ng/ml



#20 Methoxychlor

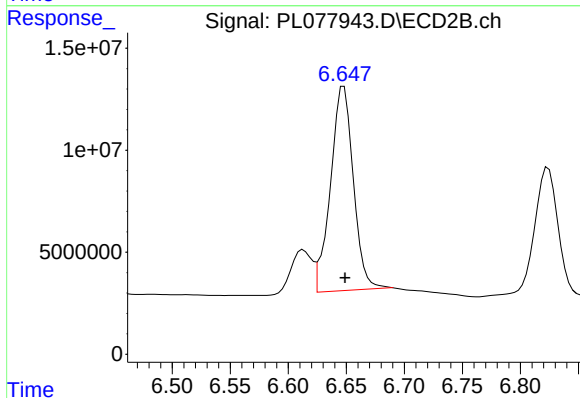
R.T.: 6.434 min
Delta R.T.: -0.001 min
Response: 57664063
Conc: 42.11 ng/ml



#21 Endrin ketone

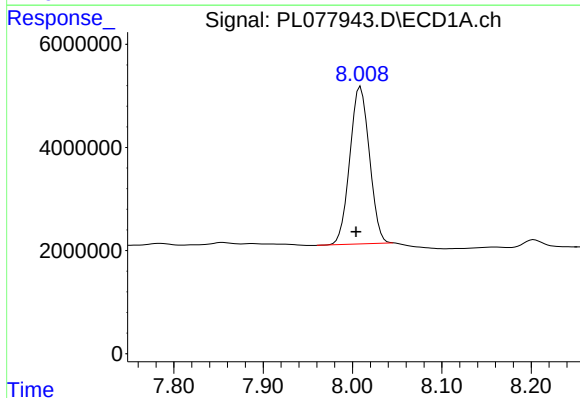
R.T.: 7.550 min
Delta R.T.: 0.005 min
Response: 59556129
Conc: 43.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



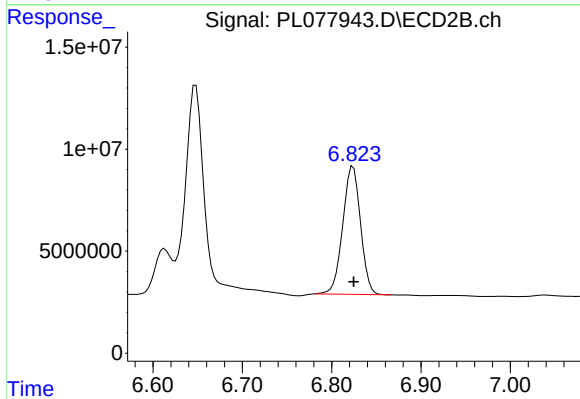
#21 Endrin ketone

R.T.: 6.648 min
Delta R.T.: -0.001 min
Response: 137335993
Conc: 45.35 ng/ml



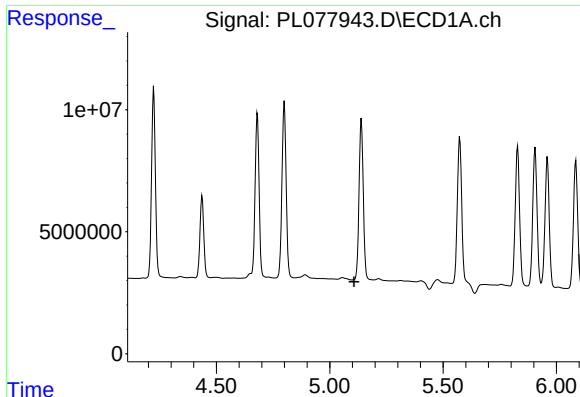
#22 Mirex

R.T.: 8.009 min
Delta R.T.: 0.005 min
Response: 46496079
Conc: 44.28 ng/ml



#22 Mirex

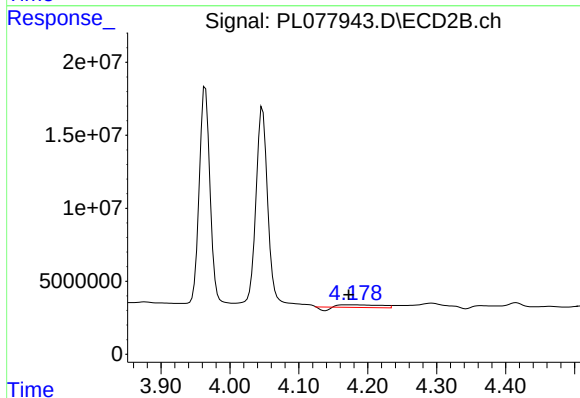
R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 86843524
Conc: 40.39 ng/ml



#24 Chlordane-2

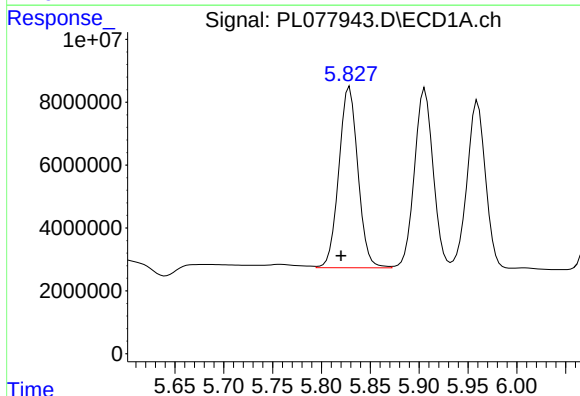
R.T.: 0.000 min
Exp R.T.: 5.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



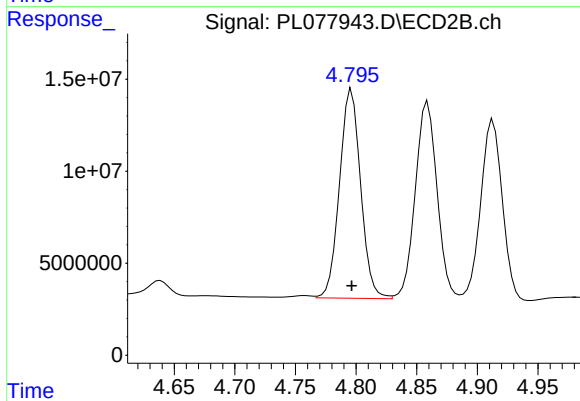
#24 Chlordane-2

R.T.: 4.179 min
Delta R.T.: 0.007 min
Response: 6211463
Conc: 51.85 ng/ml



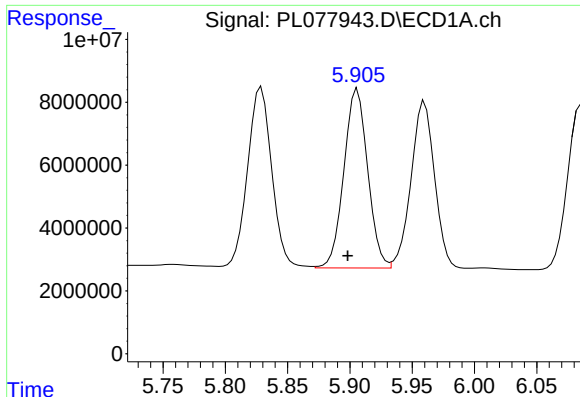
#25 Chlordane-3

R.T.: 5.829 min
Delta R.T.: 0.009 min
Response: 78422869
Conc: 318.45 ng/ml



#25 Chlordane-3

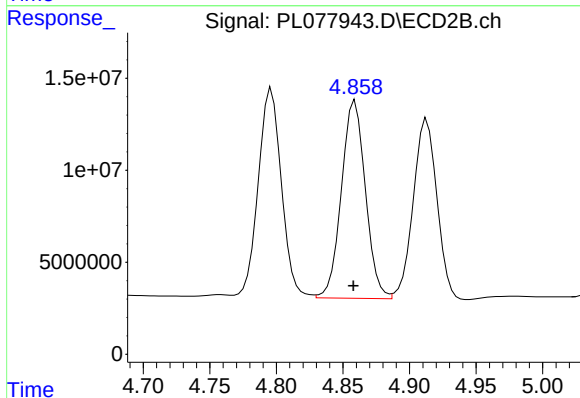
R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 137903021
Conc: 400.90 ng/ml



#26 Chlordane-4

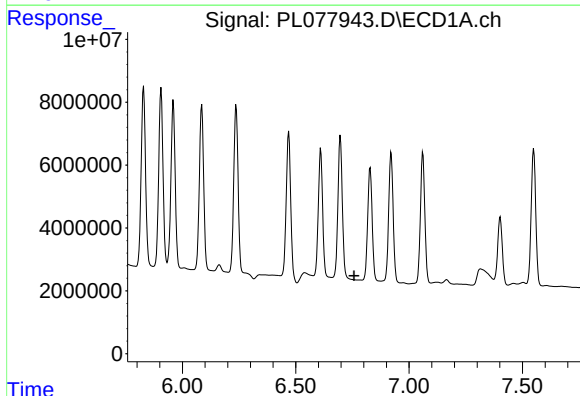
R.T.: 5.906 min
Delta R.T.: 0.008 min
Response: 76094254
Conc: 255.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



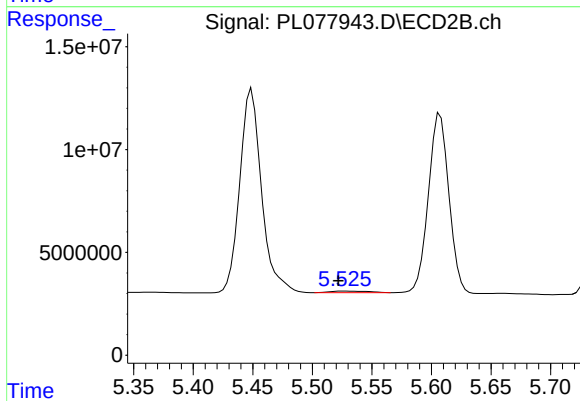
#26 Chlordane-4

R.T.: 4.859 min
Delta R.T.: 0.001 min
Response: 135035538
Conc: 372.19 ng/ml



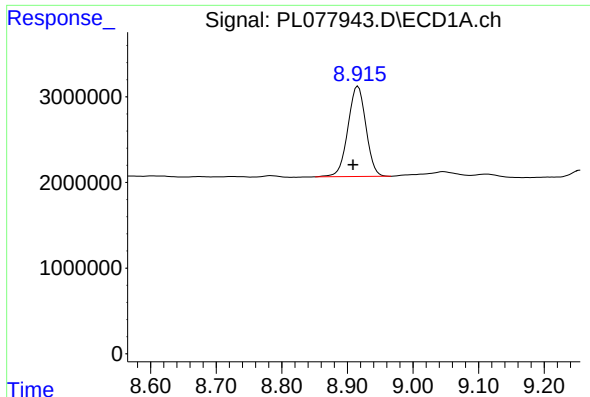
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.757 min
Response: 0
Conc: N.D.



#27 Chlordane-5

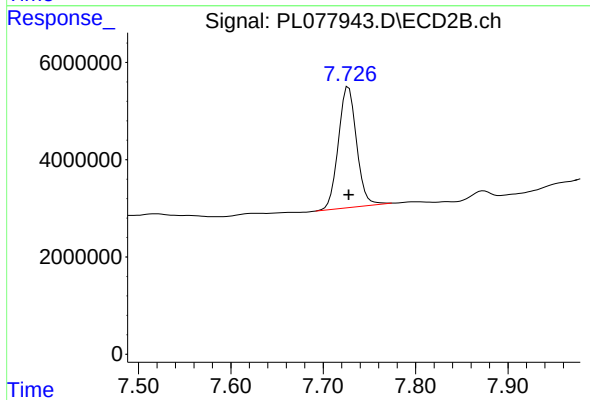
R.T.: 5.527 min
Delta R.T.: 0.005 min
Response: 1737961
Conc: 18.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.916 min
Delta R.T.: 0.008 min
Response: 20140690
Conc: 15.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.727 min
Delta R.T.: 0.000 min
Response: 34041138
Conc: 13.56 ng/ml