

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091422\
 Data File : PL077741.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2022 13:44
 Operator : AR\AJ
 Sample : N4548-02MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 16:07:48 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...	3.417	2.627	29228432	54247365	18.234	18.273
28)	SA Decachlor...	8.909	7.727	22969605	39431918	17.772	15.708
Target Compounds							
2)	A alpha-BHC	3.882	3.120	115.2E6	216.8E6	48.539	47.802
3)	MA gamma-BHC...	4.218	3.444	107.0E6	193.6E6	48.361	47.941
4)	MA Heptachlor	4.793	3.776	105.1E6	183.4E6	47.486	46.311
5)	MB Aldrin	5.134	4.050	99094376	189.2E6	49.860	49.867
6)	B beta-BHC	4.430	3.743	45013936	74667947	46.316	44.851
7)	B delta-BHC	4.674	3.966	94750640	194.5E6	46.148	47.940
8)	B Heptachlo...	5.567	4.549	85245163	163.5E6	48.899	48.348
9)	A Endosulfan I	5.954	4.914	76904385	144.1E6	47.716	45.669
10)	B gamma-Chl...	5.823	4.798	85779390	160.0E6	48.992	46.946
11)	B alpha-Chl...	5.900	4.861	84204470	155.3E6	48.748	46.881
12)	B 4,4'-DDE	6.079	5.055	77857822	155.3E6	48.910	47.727
13)	MA Dieldrin	6.231	5.177	80271821	162.6E6	49.734	49.032
14)	MA Endrin	6.463	5.450	68191966	143.8E6	49.307	50.445
15)	B Endosulfa...	6.691	5.746	69886667	134.1E6	50.592	50.889
16)	A 4,4'-DDD	6.604	5.608	60703388	123.6E6	51.845	47.700
17)	MA 4,4'-DDT	6.915	5.856	59589291	123.8E6	47.027	47.005
18)	B Endrin al...	6.822	5.925	55721961	105.4E6	52.693	51.070
19)	B Endosulfa...	7.055	6.149	63197012	126.7E6	49.350	47.127
20)	A Methoxychlor	7.396	6.434	32297891	64536042	48.903	47.126
21)	B Endrin ke...	7.543	6.648	66717234	139.5E6	48.283	46.080
22)	Mirex	8.004	6.824	53131481	97942594	50.602	45.558
23)	Chlordane-1	0.000	3.594	0	359705	N.D.	3.310 #
24)	Chlordane-2	5.134f	0.000	99094376	0	1486.244	N.D. #
25)	Chlordane-3	5.823	4.798	85779390	160.0E6	348.325	465.150 #
26)	Chlordane-4	5.900	4.861	84204470	155.3E6	282.974	427.910 #
27)	Chlordane-5	0.000	5.526	0	1352734	N.D.	14.377 #

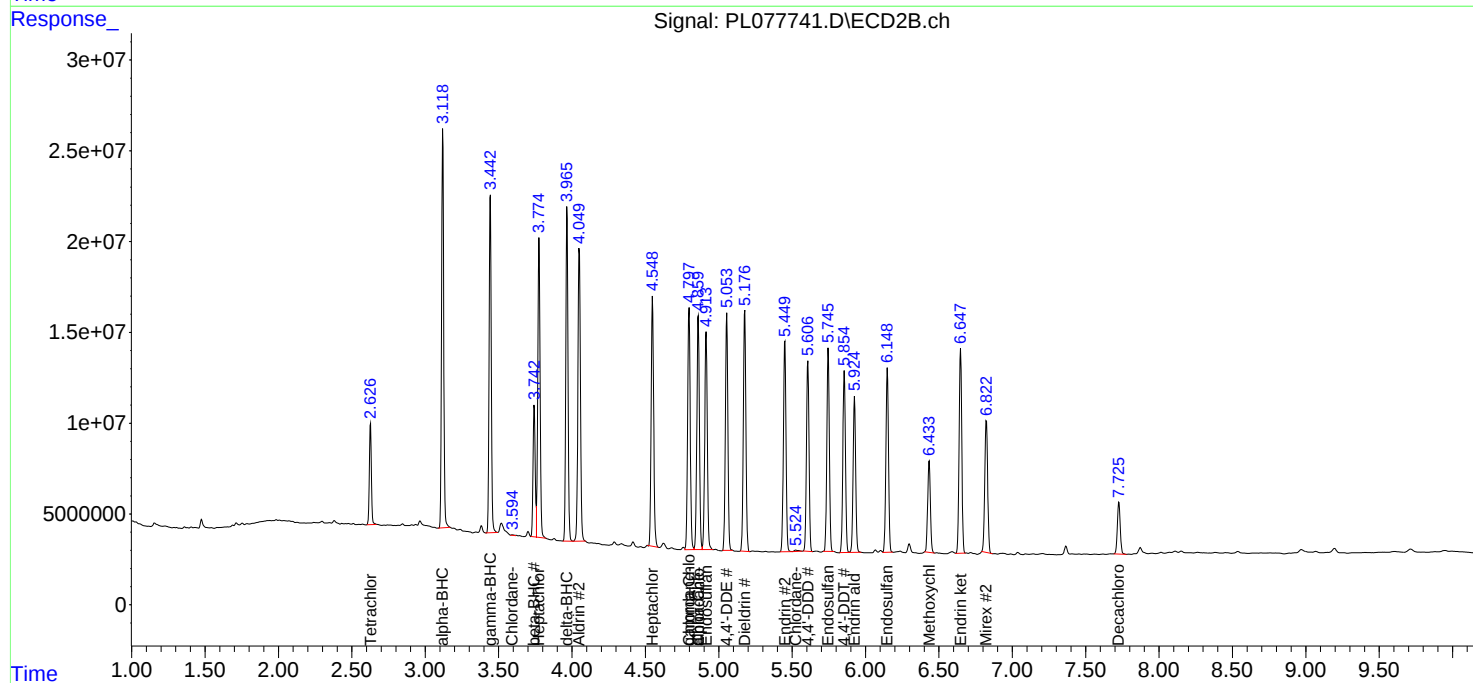
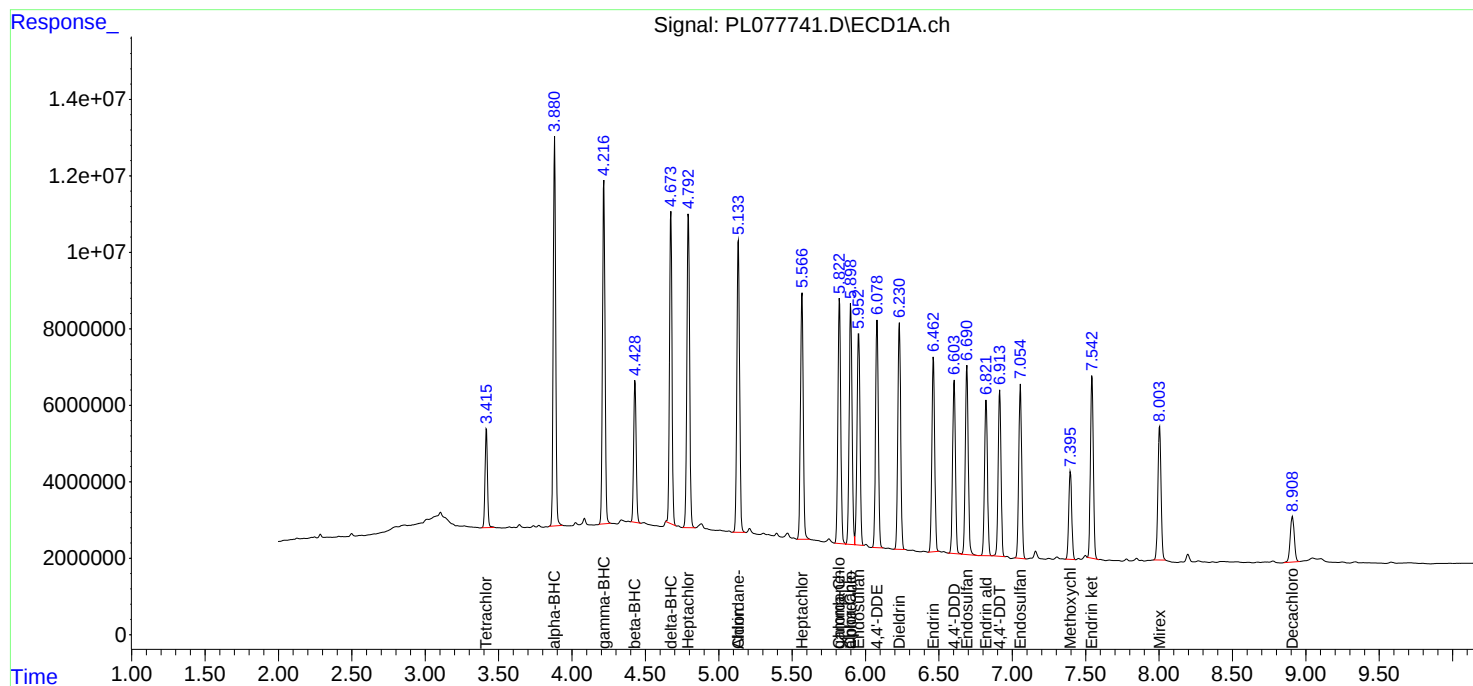
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

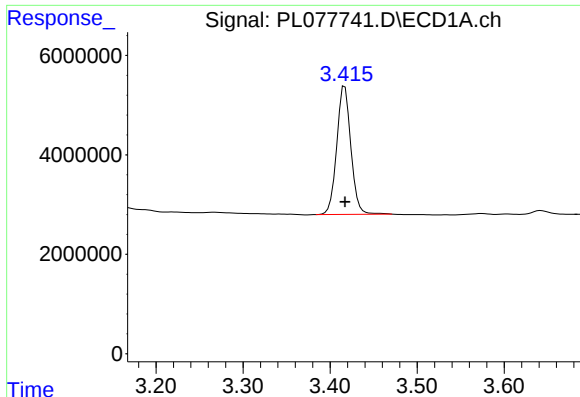
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091422\
Data File : PL077741.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2022 13:44
Operator : AR\AJ
Sample : N4548-02MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 16:07:48 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

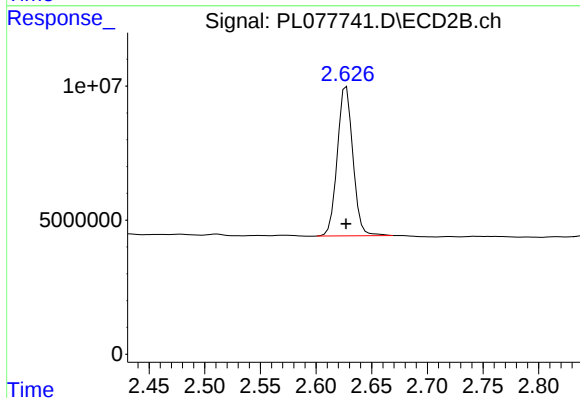




#1 Tetrachloro-m-xylene

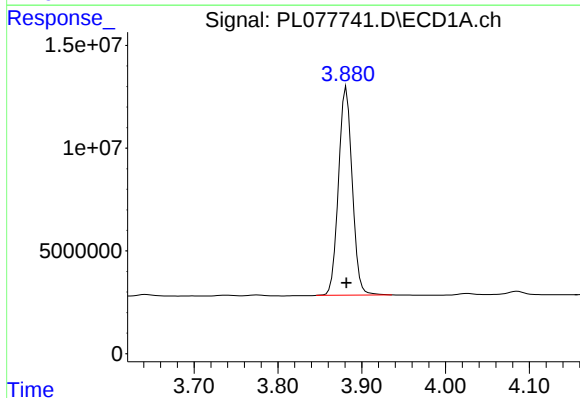
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 29228432
Conc: 18.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



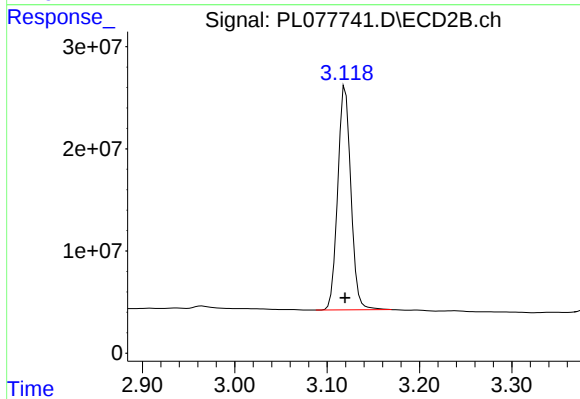
#1 Tetrachloro-m-xylene

R.T.: 2.627 min
Delta R.T.: 0.000 min
Response: 54247365
Conc: 18.27 ng/ml



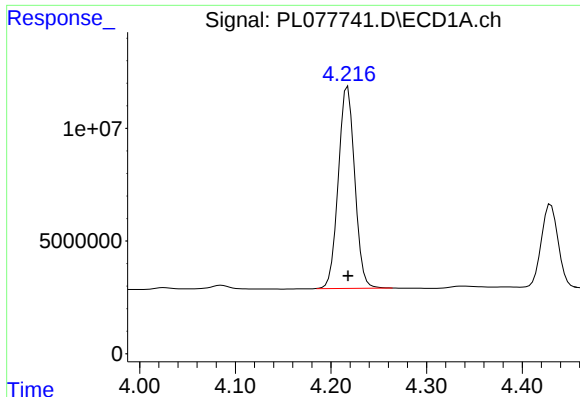
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 115188917
Conc: 48.54 ng/ml



#2 alpha-BHC

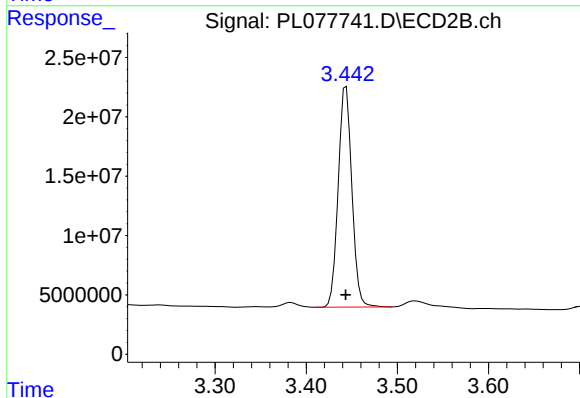
R.T.: 3.120 min
Delta R.T.: 0.000 min
Response: 216788186
Conc: 47.80 ng/ml



#3 gamma-BHC (Lindane)

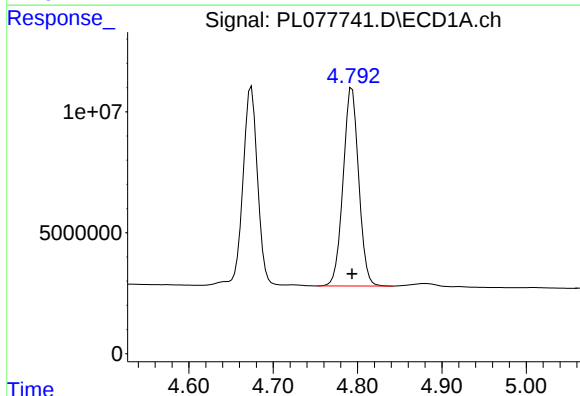
R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 106995151
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



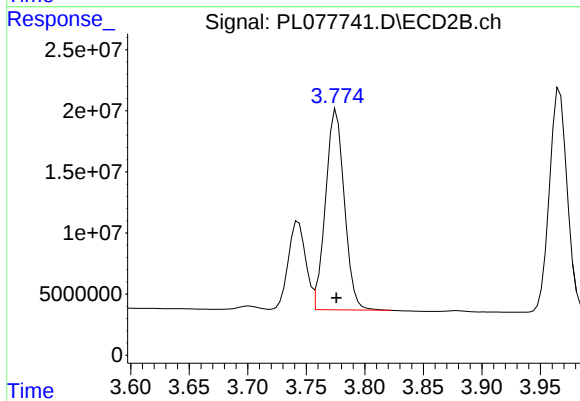
#3 gamma-BHC (Lindane)

R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 193595644
Conc: 47.94 ng/ml



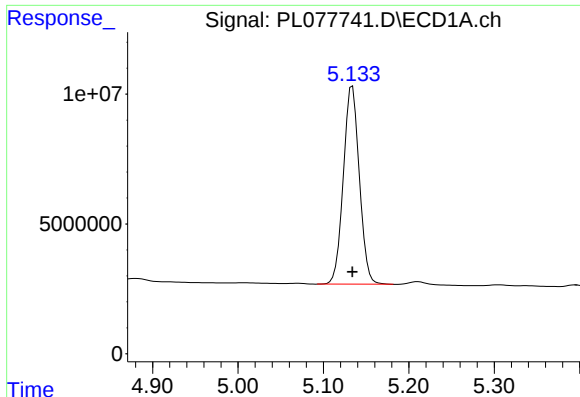
#4 Heptachlor

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 105135565
Conc: 47.49 ng/ml



#4 Heptachlor

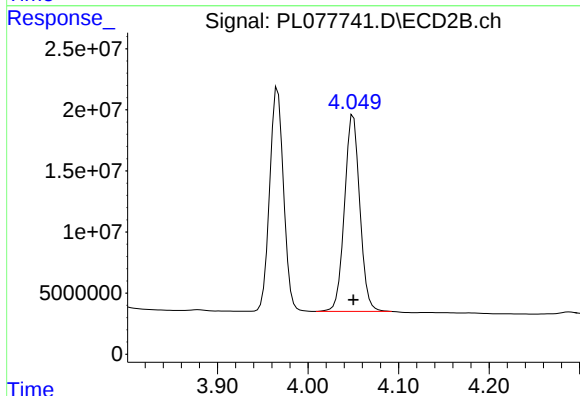
R.T.: 3.776 min
Delta R.T.: 0.000 min
Response: 183418459
Conc: 46.31 ng/ml



#5 Aldrin

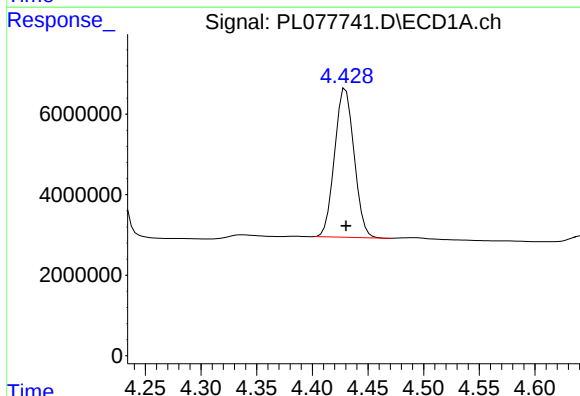
R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 99094376
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



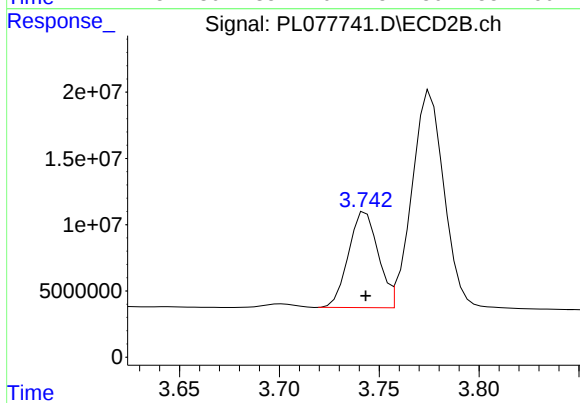
#5 Aldrin

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 189240287
Conc: 49.87 ng/ml



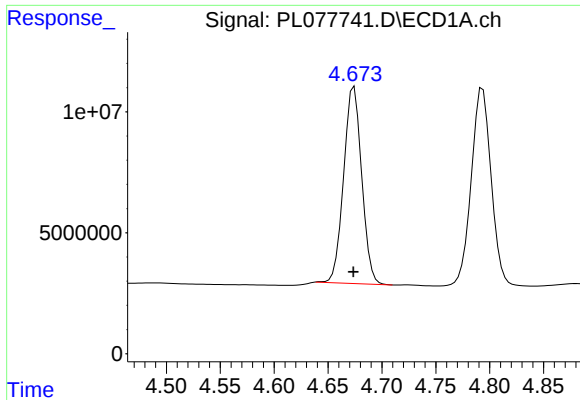
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 45013936
Conc: 46.32 ng/ml



#6 beta-BHC

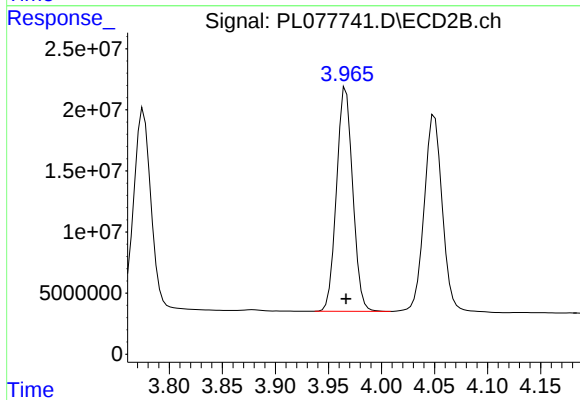
R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 74667947
Conc: 44.85 ng/ml



#7 delta-BHC

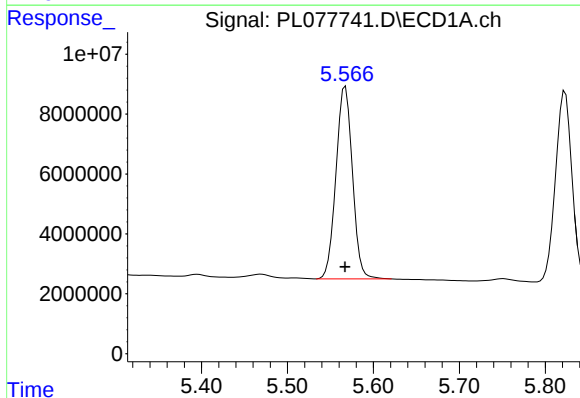
R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 94750640
Conc: 46.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



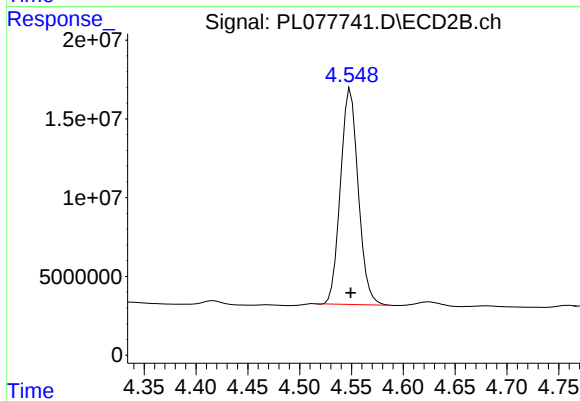
#7 delta-BHC

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 194529947
Conc: 47.94 ng/ml



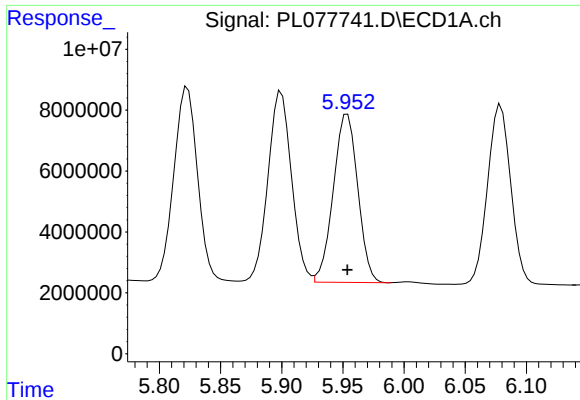
#8 Heptachlor epoxide

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 85245163
Conc: 48.90 ng/ml



#8 Heptachlor epoxide

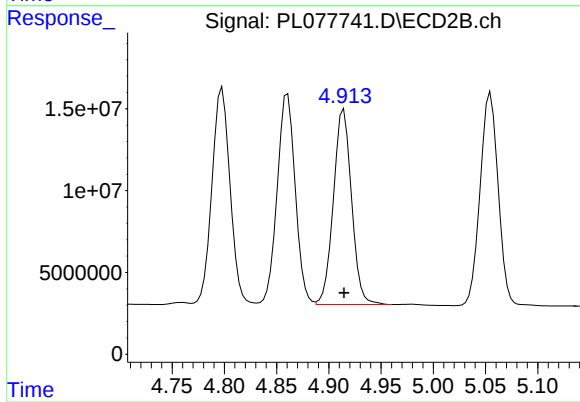
R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 163485789
Conc: 48.35 ng/ml



#9 Endosulfan I

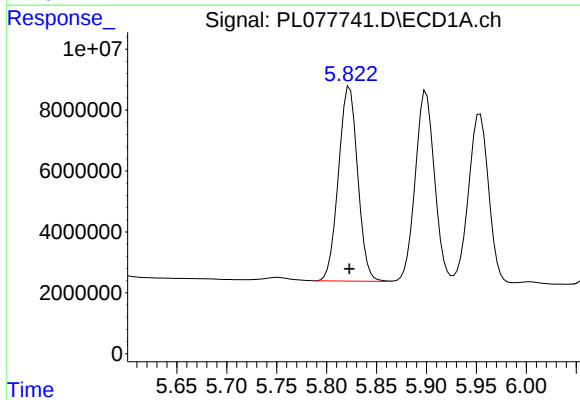
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 76904385
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



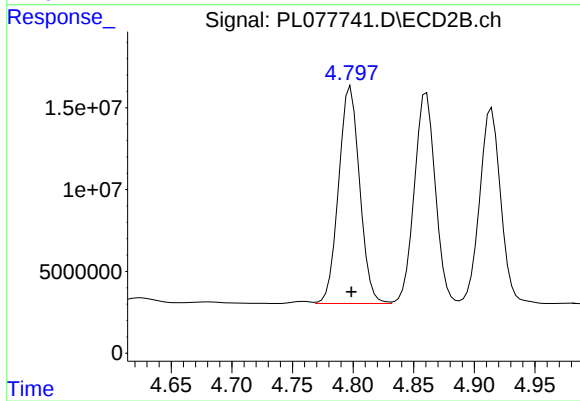
#9 Endosulfan I

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 144097239
Conc: 45.67 ng/ml



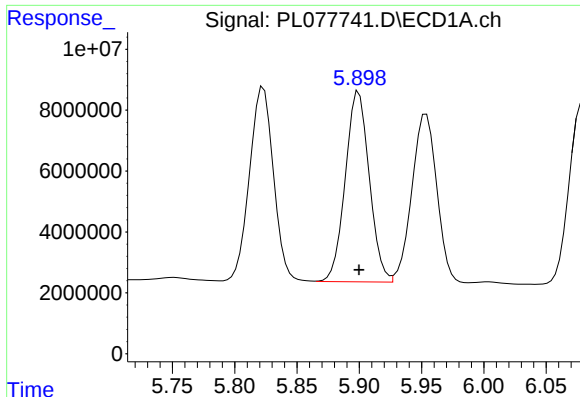
#10 gamma-Chlordane

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 85779390
Conc: 48.99 ng/ml



#10 gamma-Chlordane

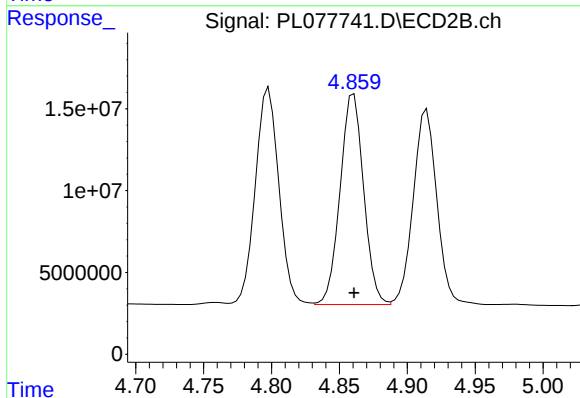
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 160005631
Conc: 46.95 ng/ml



#11 alpha-Chlordane

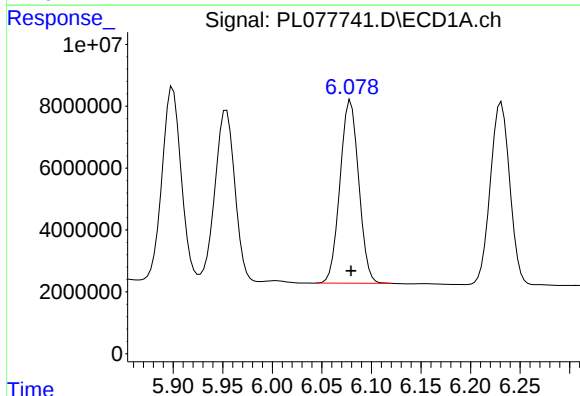
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 84204470
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



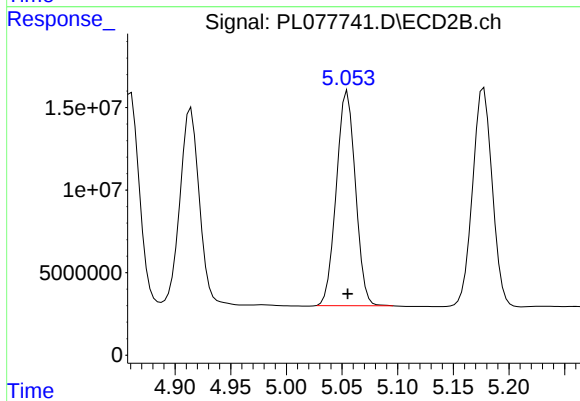
#11 alpha-Chlordane

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 155253390
Conc: 46.88 ng/ml



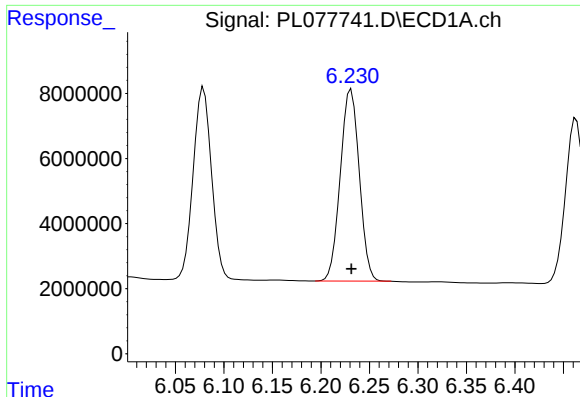
#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 77857822
Conc: 48.91 ng/ml



#12 4,4'-DDE

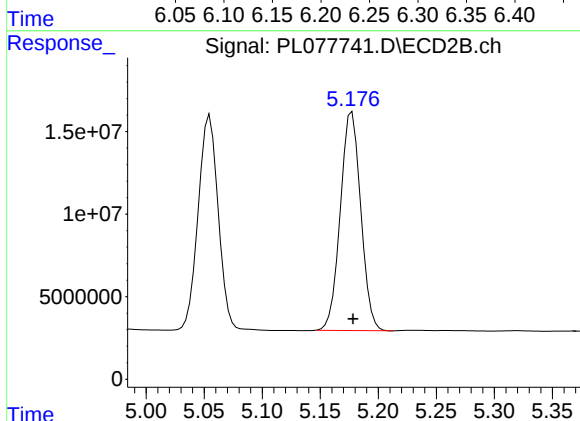
R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 155294960
Conc: 47.73 ng/ml



#13 Dieldrin

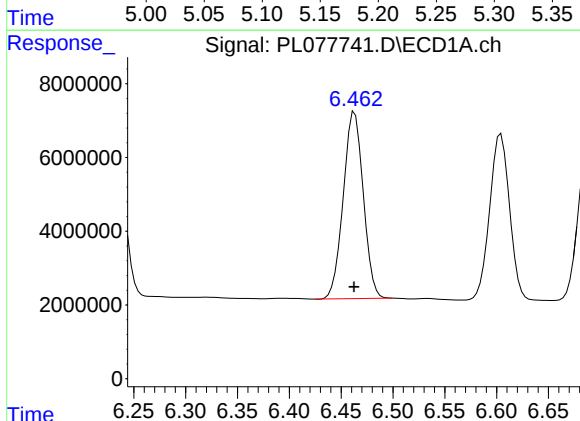
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 80271821
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



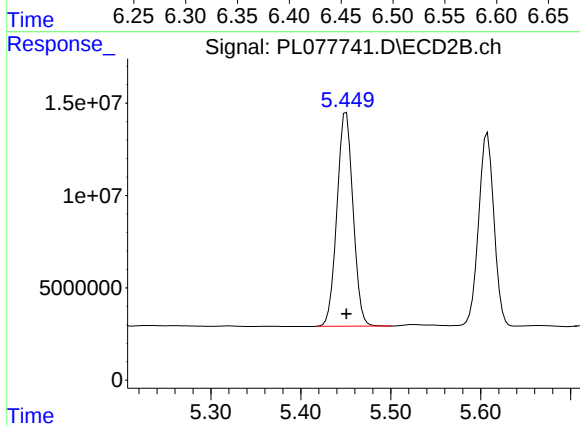
#13 Dieldrin

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 162573813
Conc: 49.03 ng/ml



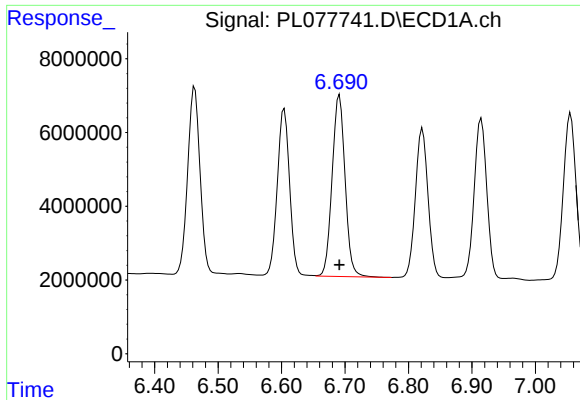
#14 Endrin

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 68191966
Conc: 49.31 ng/ml



#14 Endrin

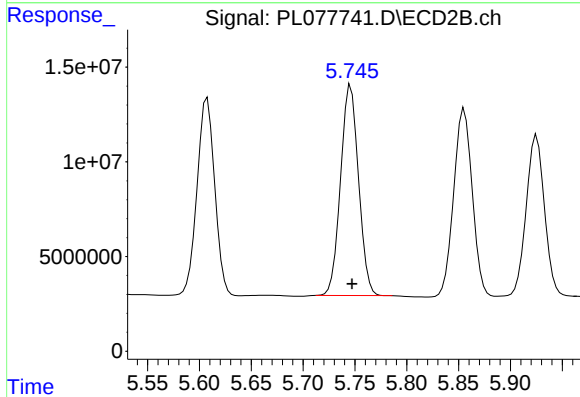
R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 143842020
Conc: 50.44 ng/ml



#15 Endosulfan II

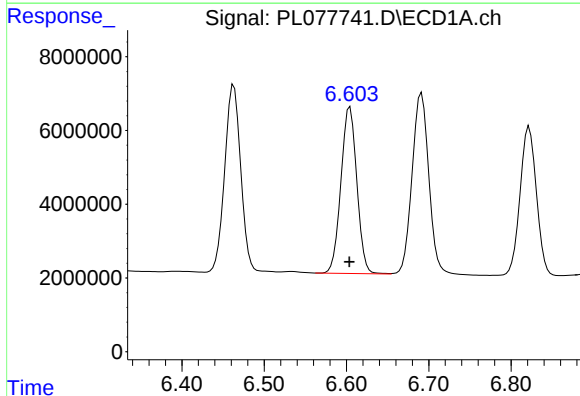
R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 69886667
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



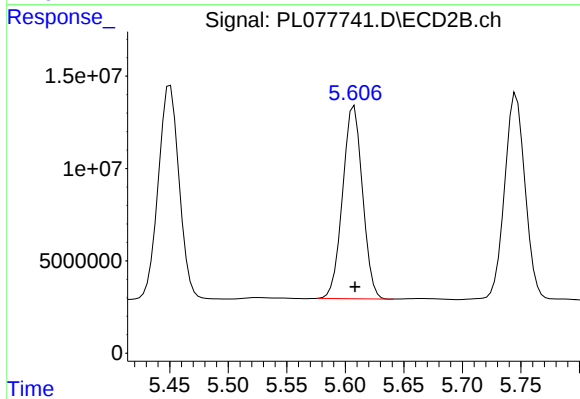
#15 Endosulfan II

R.T.: 5.746 min
Delta R.T.: -0.001 min
Response: 134100626
Conc: 50.89 ng/ml



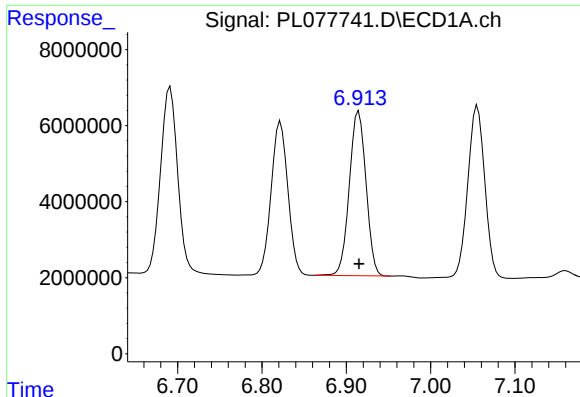
#16 4,4'-DDD

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 60703388
Conc: 51.85 ng/ml



#16 4,4'-DDD

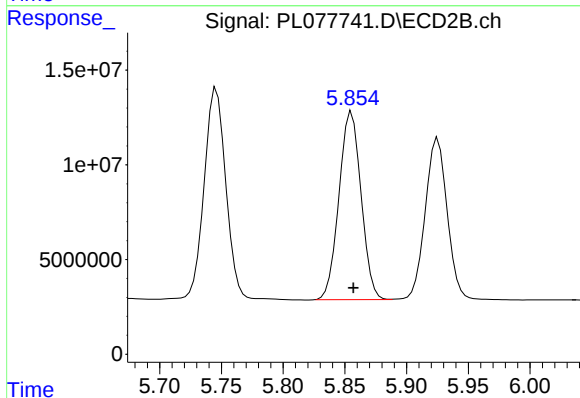
R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 123572099
Conc: 47.70 ng/ml



#17 4,4'-DDT

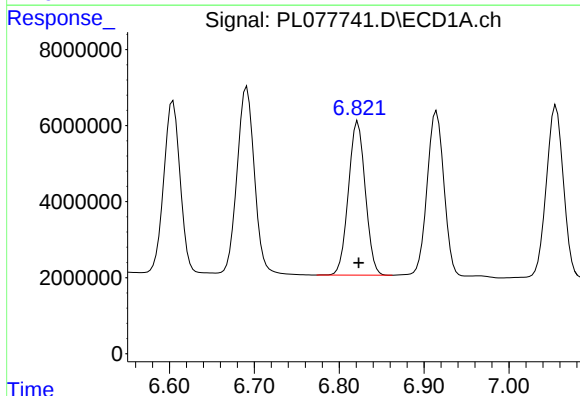
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 59589291
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



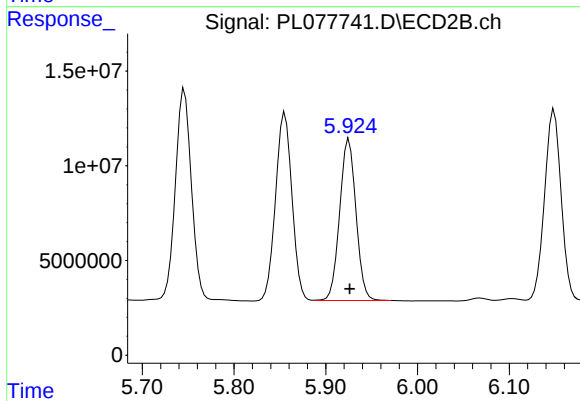
#17 4,4'-DDT

R.T.: 5.856 min
Delta R.T.: -0.001 min
Response: 123849691
Conc: 47.01 ng/ml



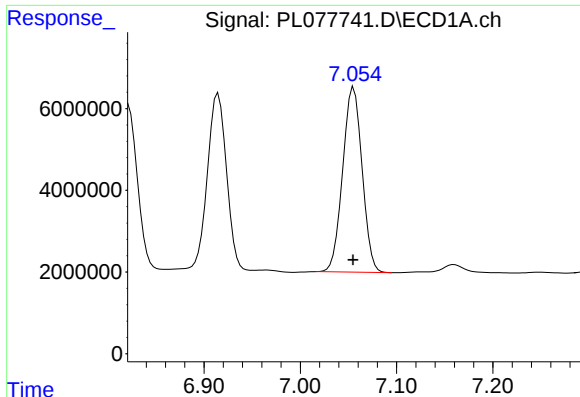
#18 Endrin aldehyde

R.T.: 6.822 min
Delta R.T.: -0.001 min
Response: 55721961
Conc: 52.69 ng/ml



#18 Endrin aldehyde

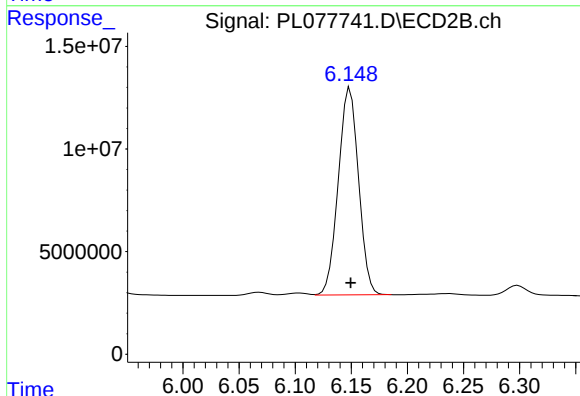
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 105385256
Conc: 51.07 ng/ml



#19 Endosulfan Sulfate

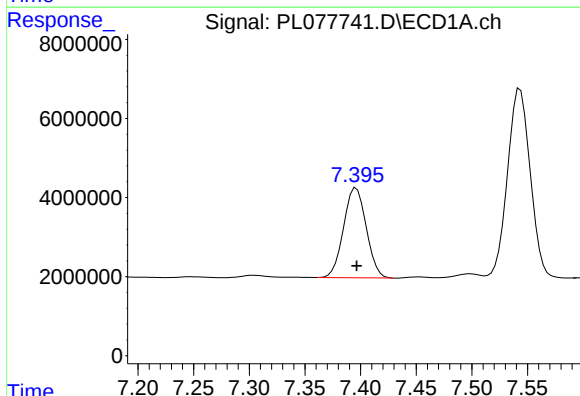
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 63197012
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



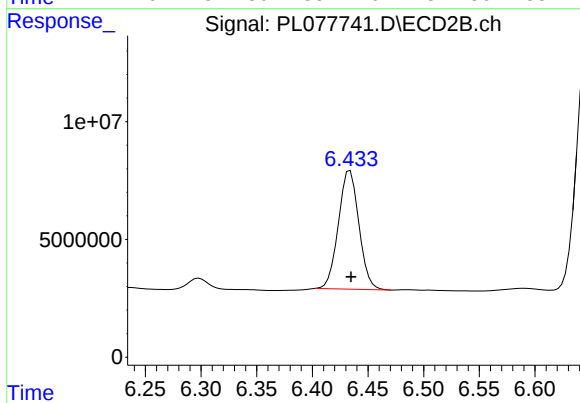
#19 Endosulfan Sulfate

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 126732927
Conc: 47.13 ng/ml



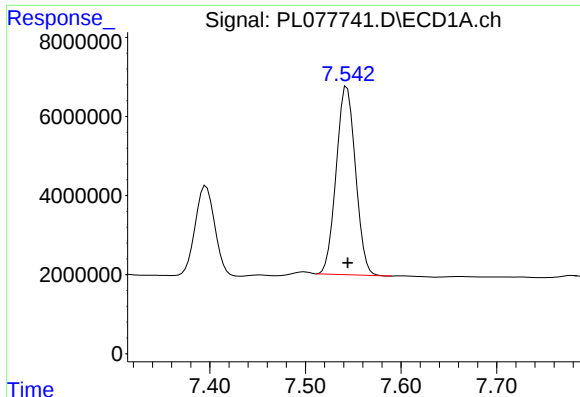
#20 Methoxychlor

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 32297891
Conc: 48.90 ng/ml



#20 Methoxychlor

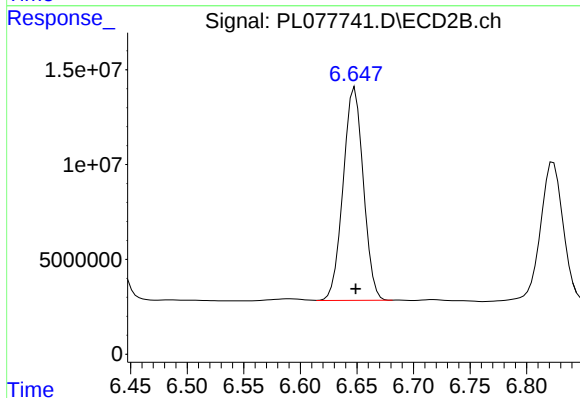
R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 64536042
Conc: 47.13 ng/ml



#21 Endrin ketone

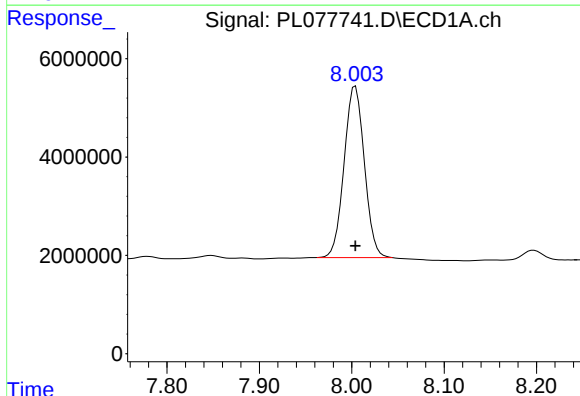
R.T.: 7.543 min
Delta R.T.: -0.001 min
Response: 66717234
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



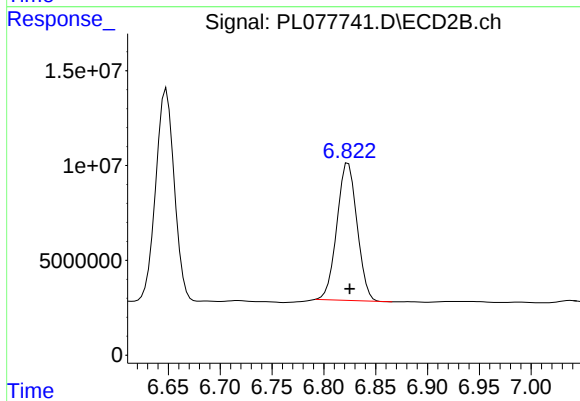
#21 Endrin ketone

R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 139546534
Conc: 46.08 ng/ml



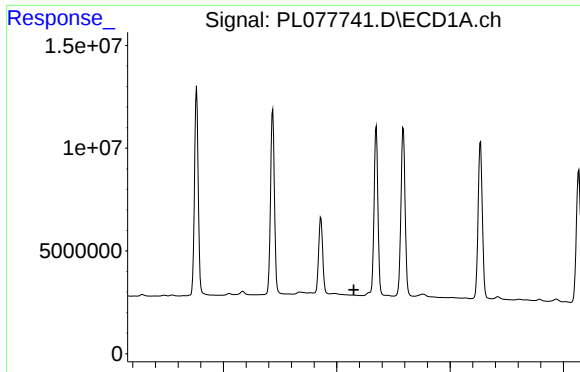
#22 Mirex

R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 53131481
Conc: 50.60 ng/ml



#22 Mirex

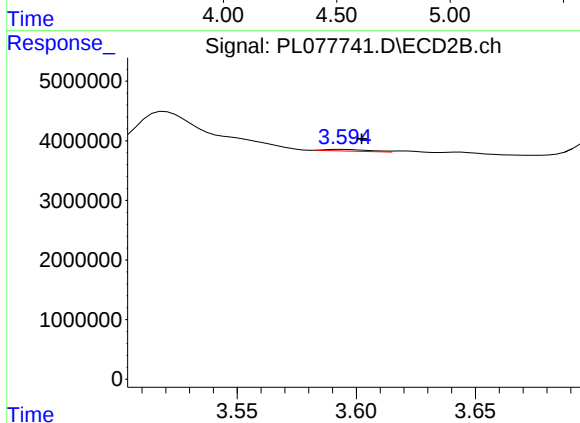
R.T.: 6.824 min
Delta R.T.: -0.001 min
Response: 97942594
Conc: 45.56 ng/ml



#23 Chlordane-1

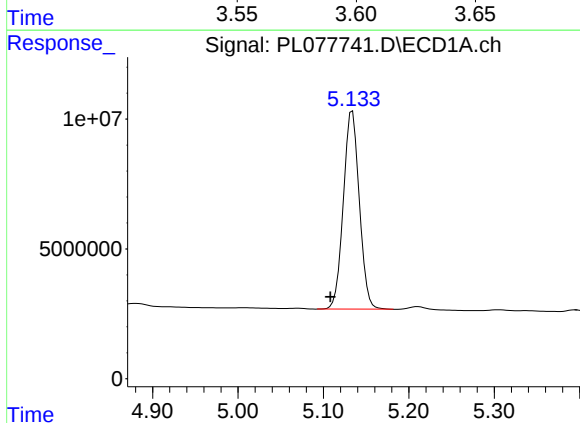
R.T.: 0.000 min
Exp R.T.: 4.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



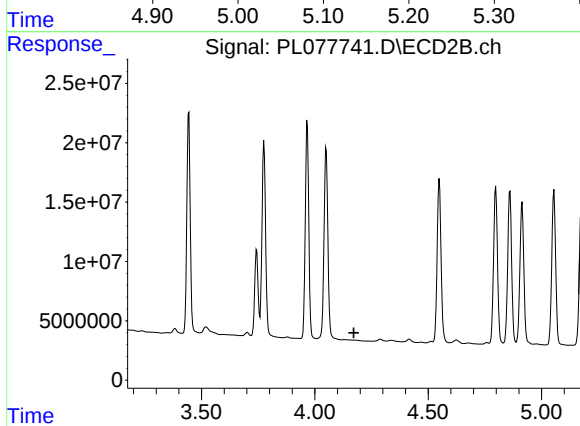
#23 Chlordane-1

R.T.: 3.594 min
Delta R.T.: -0.009 min
Response: 359705
Conc: 3.31 ng/ml



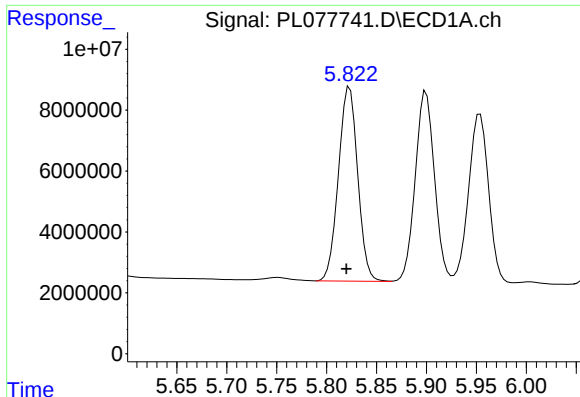
#24 Chlordane-2

R.T.: 5.134 min
Delta R.T.: 0.026 min
Response: 99094376
Conc: 1486.24 ng/ml



#24 Chlordane-2

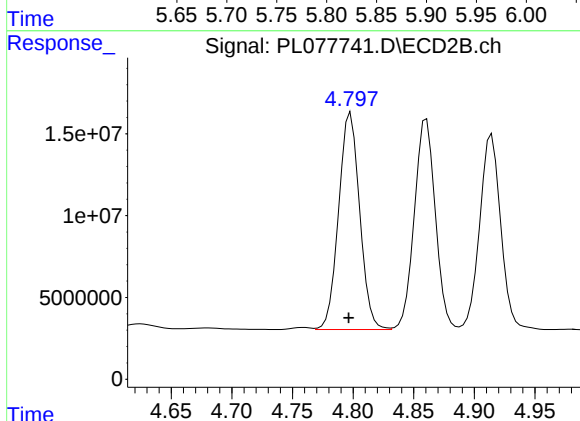
R.T.: 0.000 min
Exp R.T.: 4.172 min
Response: 0
Conc: N.D.



#25 Chlordane-3

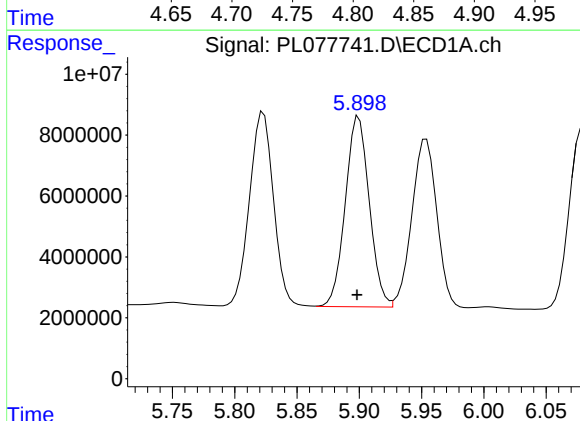
R.T.: 5.823 min
Delta R.T.: 0.003 min
Response: 85779390
Conc: 348.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



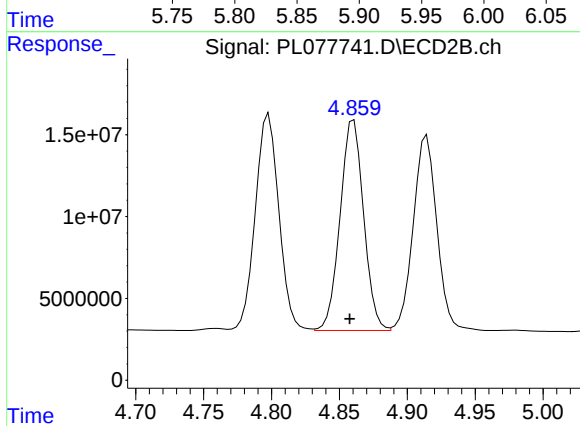
#25 Chlordane-3

R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 160005631
Conc: 465.15 ng/ml



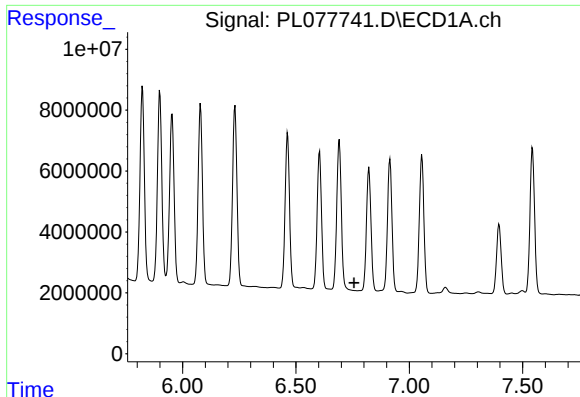
#26 Chlordane-4

R.T.: 5.900 min
Delta R.T.: 0.001 min
Response: 84204470
Conc: 282.97 ng/ml



#26 Chlordane-4

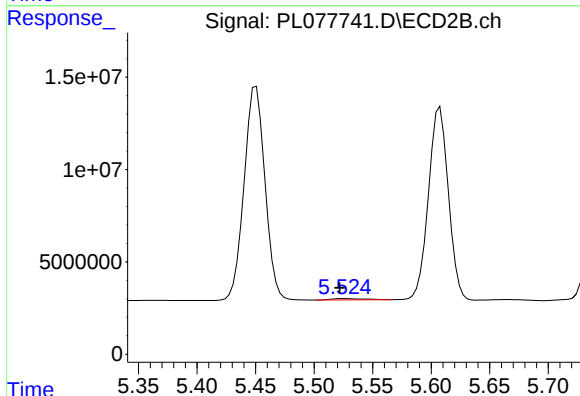
R.T.: 4.861 min
Delta R.T.: 0.003 min
Response: 155253390
Conc: 427.91 ng/ml



#27 Chlordane-5

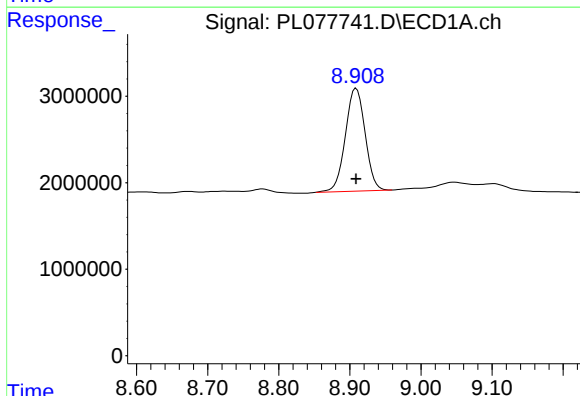
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



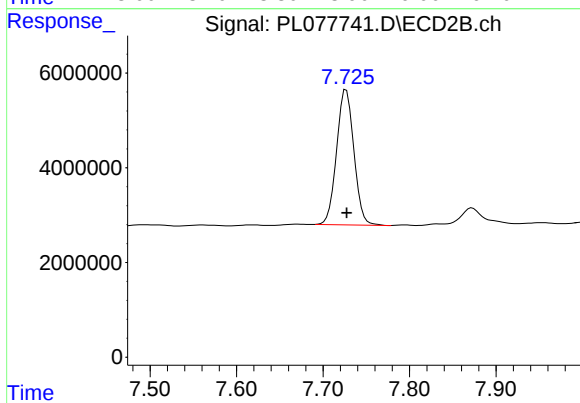
#27 Chlordane-5

R.T.: 5.526 min
Delta R.T.: 0.004 min
Response: 1352734
Conc: 14.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: 0.000 min
Response: 22969605
Conc: 17.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.727 min
Delta R.T.: 0.000 min
Response: 39431918
Conc: 15.71 ng/ml