

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091422\
 Data File : PL077732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2022 11:40
 Operator : AR\AJ
 Sample : PB147558BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 16:06:24 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	32790906	63114987	20.456	21.260
28)	SA Decachlor...	8.909	7.727	29607856	52055806	22.909	20.737
Target Compounds							
2)	A alpha-BHC	3.882	3.119	26144662	54560746	11.017	12.031
3)	MA gamma-BHC...	4.217	3.444	24567339	49688303	11.104	12.305
4)	MA Heptachlor	4.794	3.776	25606451	48569336	11.565	12.263
5)	MB Aldrin	5.134	4.050	23198843	47433791	11.673	12.499
6)	B beta-BHC	4.430	3.743	11967362	19266576	12.314	11.573
7)	B delta-BHC	4.674	3.966	21526770	49447215	10.484	12.186
8)	B Heptachlo...	5.569	4.549	55017607	42353773	31.559	12.525 #
9)	A Endosulfan I	5.954	4.914	21344936	39240780	13.244	12.437
10)	B gamma-Chl...	5.823	4.798	30325126	45506693	17.320	13.352
11)	B alpha-Chl...	5.900	4.860	24944435	44997009	14.441	13.587
12)	B 4,4'-DDE	6.079	5.055	18020843	40090485	11.321	12.321
13)	MA Dieldrin	6.231	5.177	18765153	66415112	11.626	20.031 #
14)	MA Endrin	6.464	5.450	20985319	36280531	15.174	12.723
15)	B Endosulfa...	6.691	5.746	17171005	32801780	12.430	12.448
16)	A 4,4'-DDD	6.604	5.607	13714802	32779292	11.713	12.653
17)	MA 4,4'-DDT	6.915	5.856	15417680	31662946	12.167	12.017
18)	B Endrin al...	6.822	5.925	12670881	24041500	11.982	11.651
19)	B Endosulfa...	7.055	6.148	15163642	35414553	11.841	13.169
20)	A Methoxychlor	7.394	6.434	4464592	17780615	6.760	12.984 #
21)	B Endrin ke...	7.544	6.647	16895461	80935972	12.227	26.726 #
22)	Mirex	8.004	6.824	14497938	28124123	13.808	13.082
23)	Chlordane-1	0.000	3.583f	0	725375	N.D.	6.675 #
24)	Chlordane-2	5.134f	4.168	23198843	916016	347.942	7.647 #
25)	Chlordane-3	5.823	4.798	30325126	45506693	123.142	132.292
26)	Chlordane-4	5.900	4.860	24944435	44997009	83.827	124.021 #

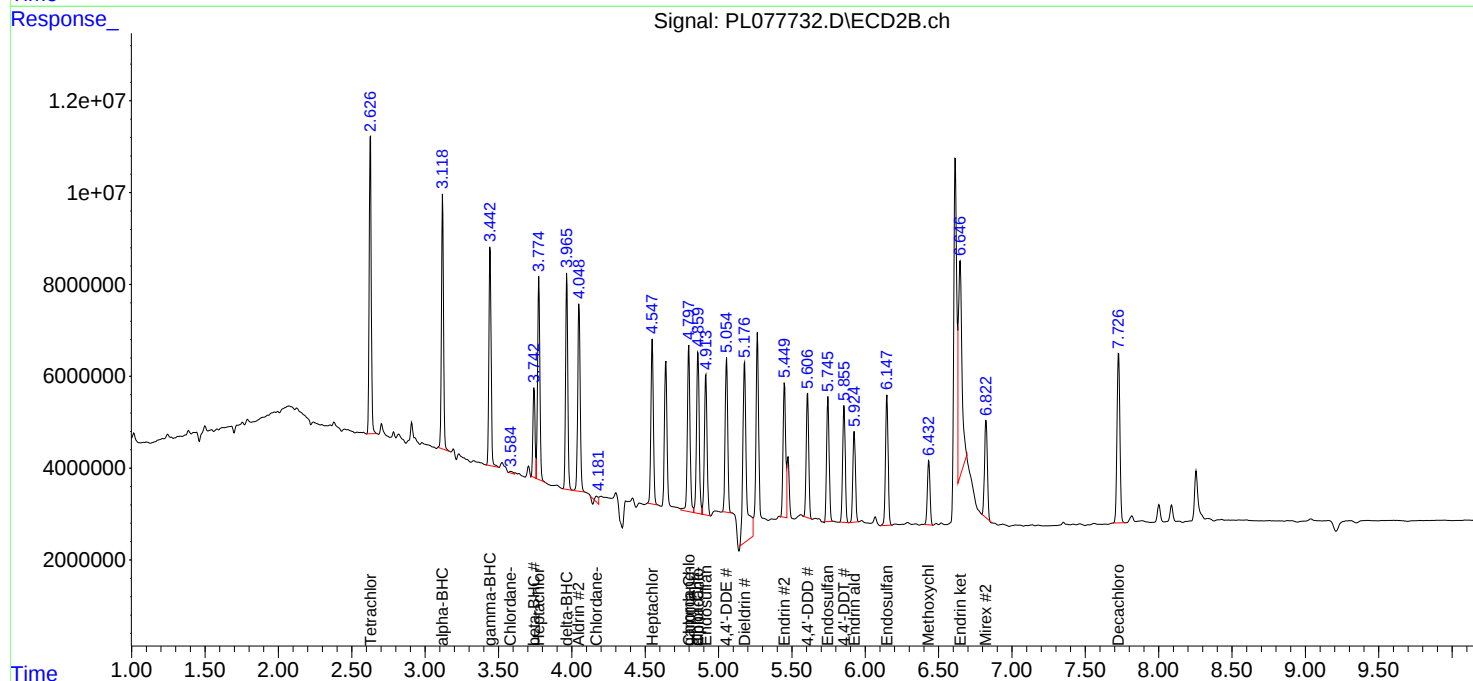
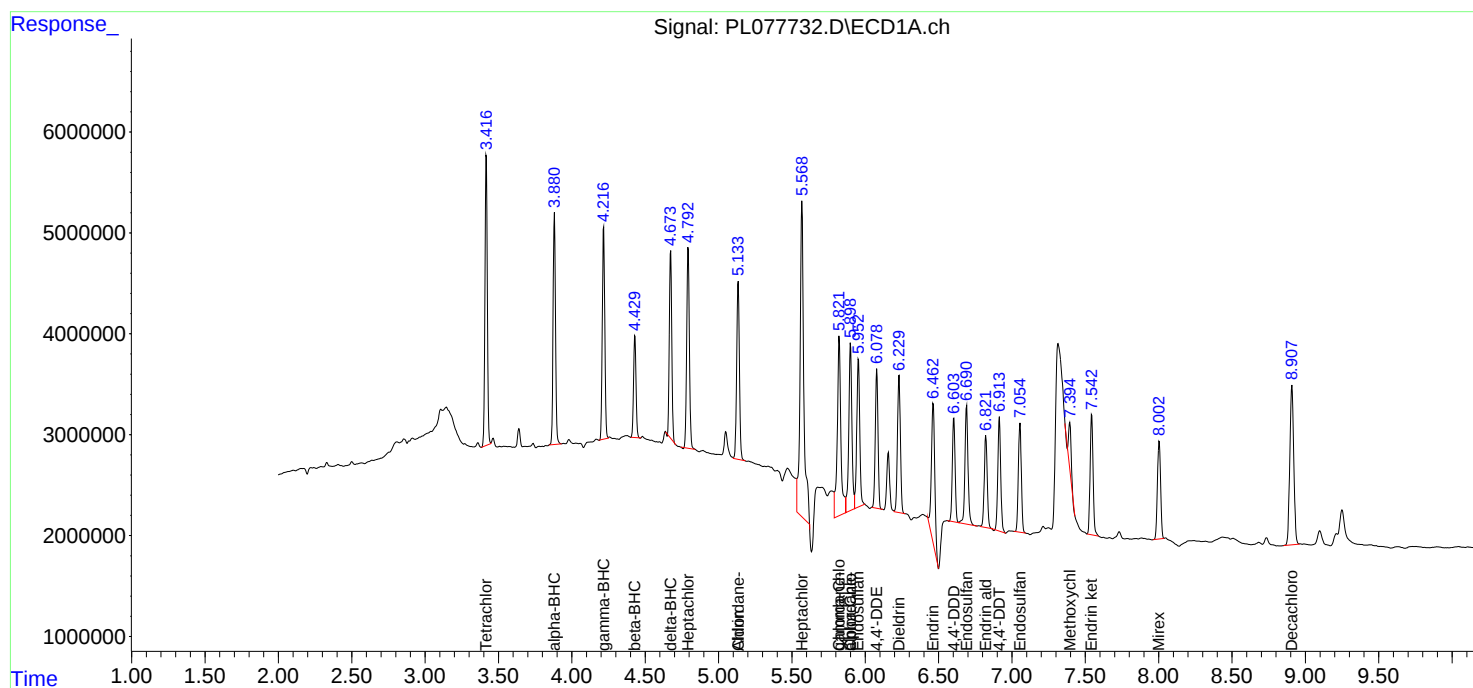
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

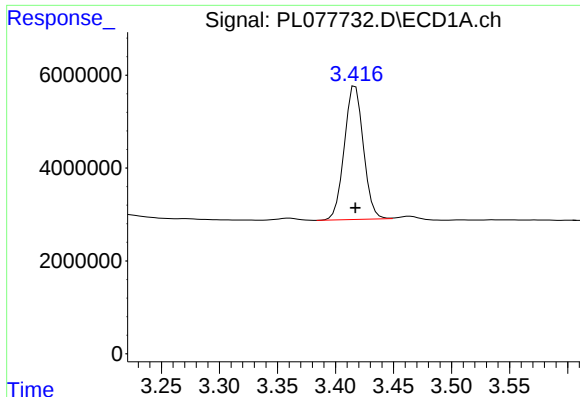
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091422\
Data File : PL077732.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2022 11:40
Operator : AR\AJ
Sample : PB147558BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 16:06:24 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

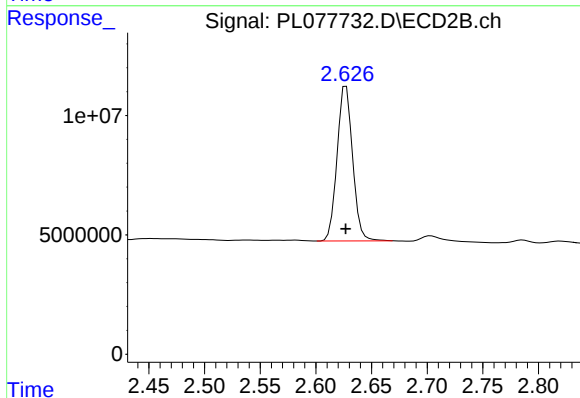




#1 Tetrachloro-m-xylene

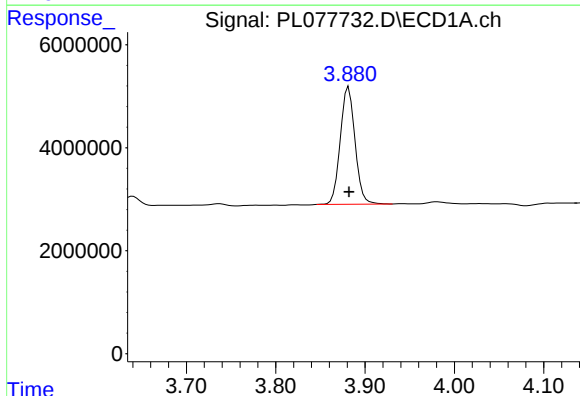
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 32790906
Conc: 20.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



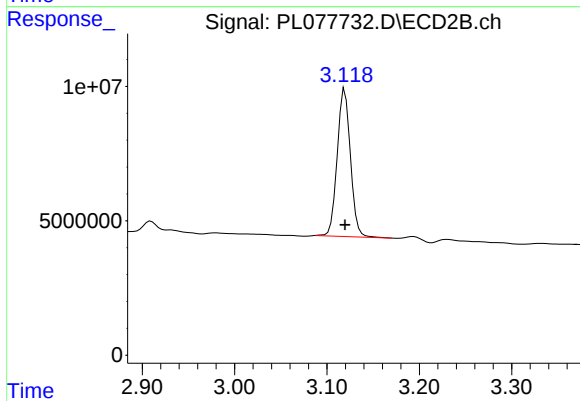
#1 Tetrachloro-m-xylene

R.T.: 2.627 min
Delta R.T.: 0.000 min
Response: 63114987
Conc: 21.26 ng/ml



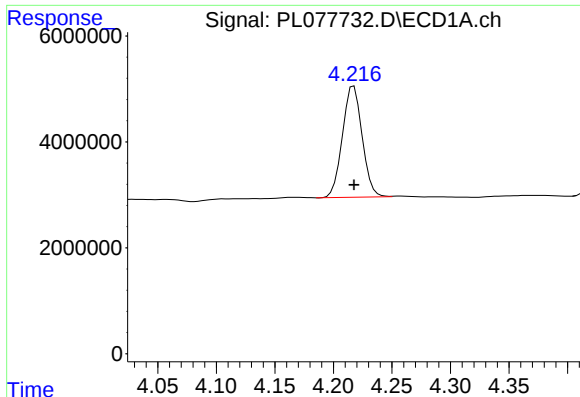
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 26144662
Conc: 11.02 ng/ml



#2 alpha-BHC

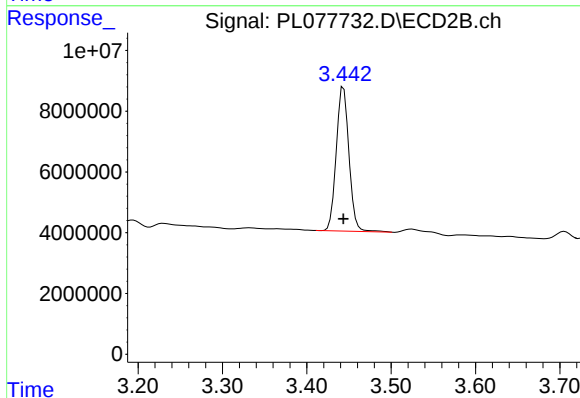
R.T.: 3.119 min
Delta R.T.: 0.000 min
Response: 54560746
Conc: 12.03 ng/ml



#3 gamma-BHC (Lindane)

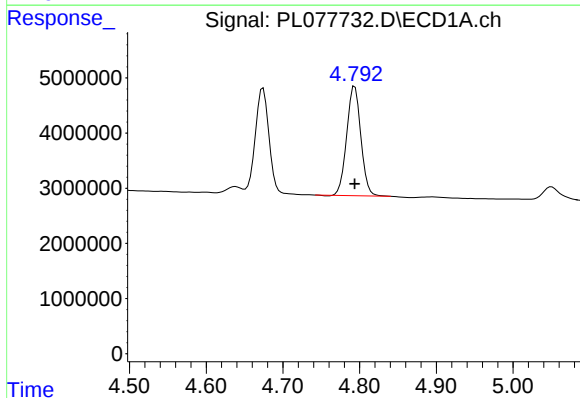
R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 24567339
Conc: 11.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



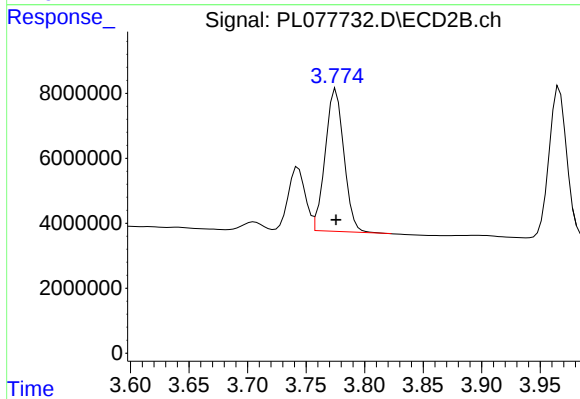
#3 gamma-BHC (Lindane)

R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 49688303
Conc: 12.30 ng/ml



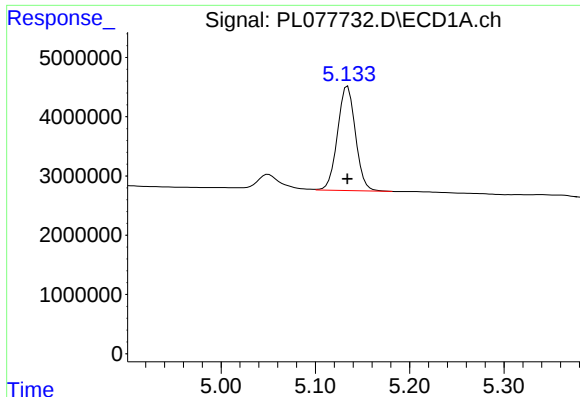
#4 Heptachlor

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 25606451
Conc: 11.57 ng/ml



#4 Heptachlor

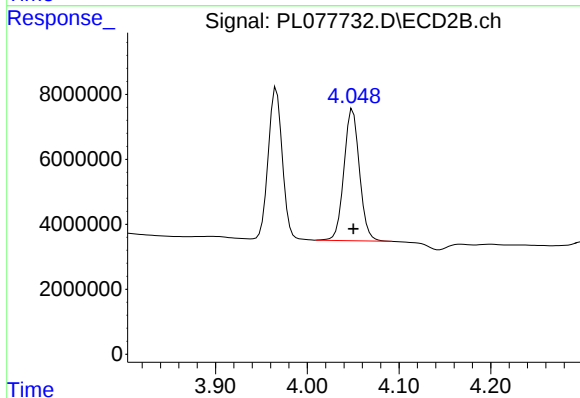
R.T.: 3.776 min
Delta R.T.: 0.000 min
Response: 48569336
Conc: 12.26 ng/ml



#5 Aldrin

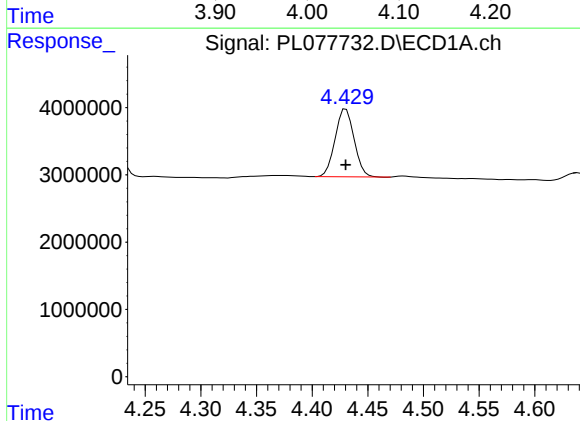
R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 23198843
Conc: 11.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



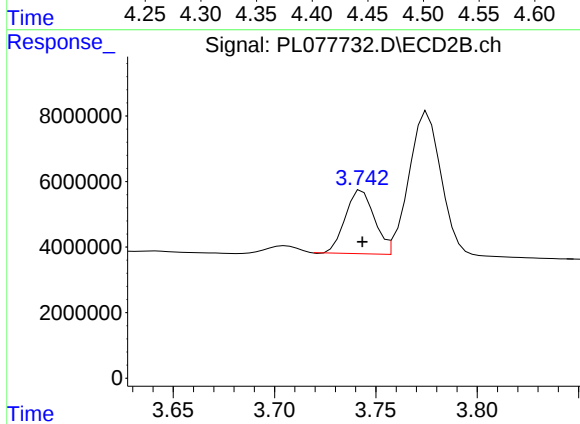
#5 Aldrin

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 47433791
Conc: 12.50 ng/ml



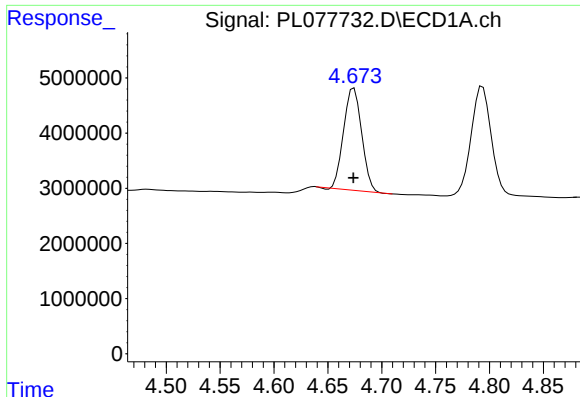
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 11967362
Conc: 12.31 ng/ml



#6 beta-BHC

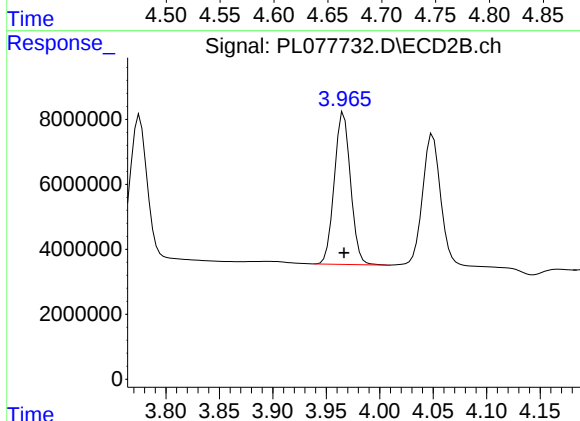
R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 19266576
Conc: 11.57 ng/ml



#7 delta-BHC

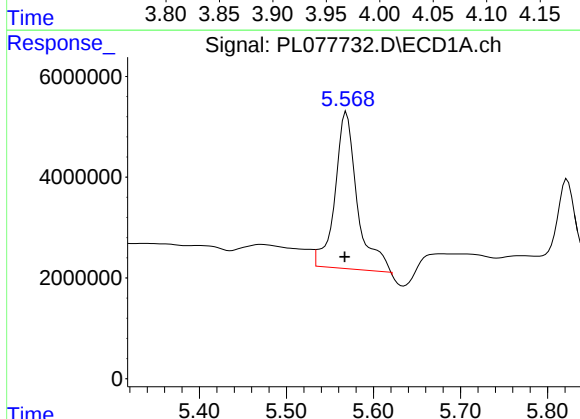
R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 21526770
Conc: 10.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



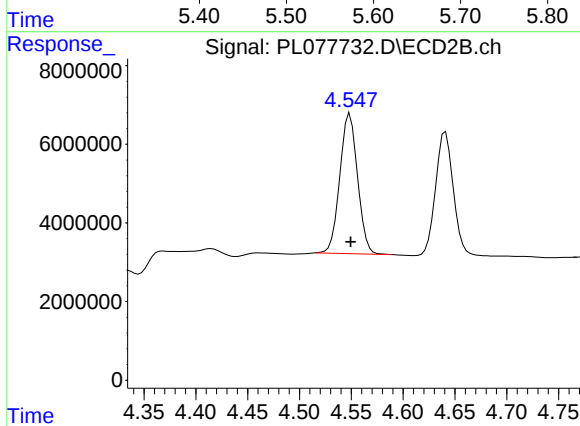
#7 delta-BHC

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 49447215
Conc: 12.19 ng/ml



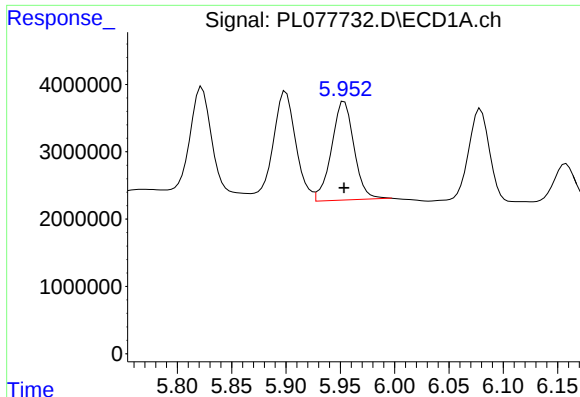
#8 Heptachlor epoxide

R.T.: 5.569 min
Delta R.T.: 0.002 min
Response: 55017607
Conc: 31.56 ng/ml



#8 Heptachlor epoxide

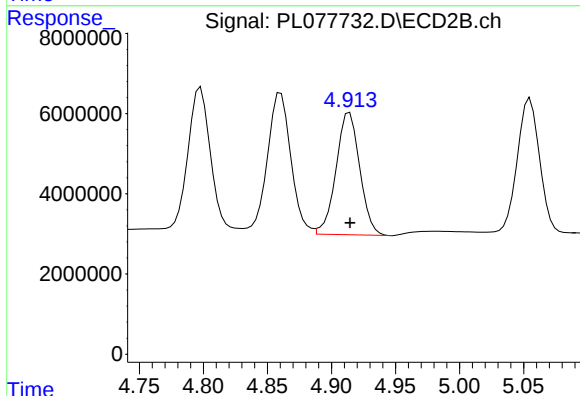
R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 42353773
Conc: 12.53 ng/ml



#9 Endosulfan I

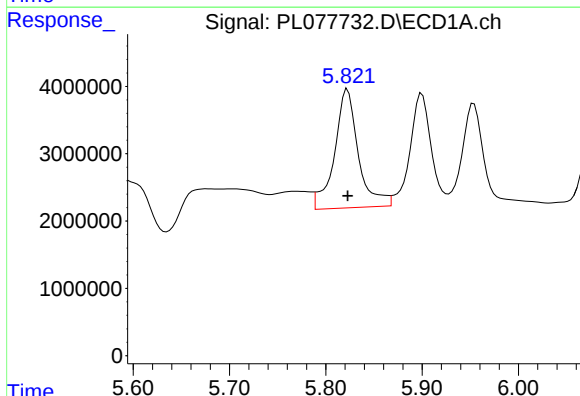
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 21344936
Conc: 13.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



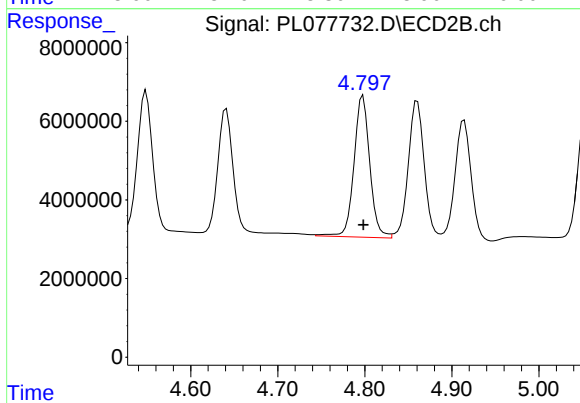
#9 Endosulfan I

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 39240780
Conc: 12.44 ng/ml



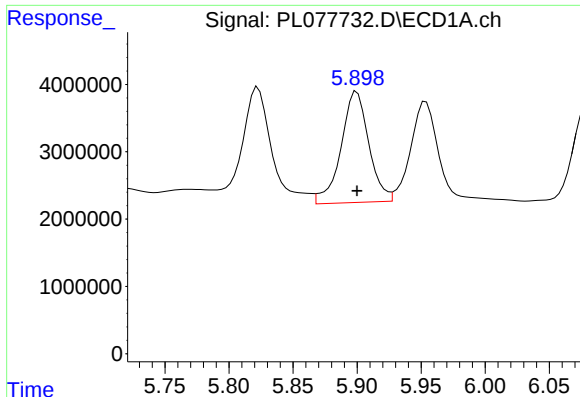
#10 gamma-Chlordane

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 30325126
Conc: 17.32 ng/ml



#10 gamma-Chlordane

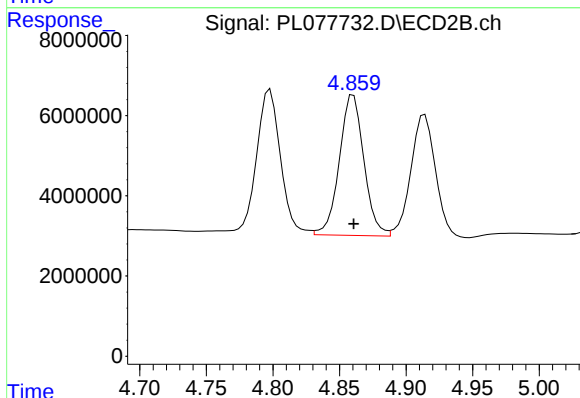
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 45506693
Conc: 13.35 ng/ml



#11 alpha-Chlordane

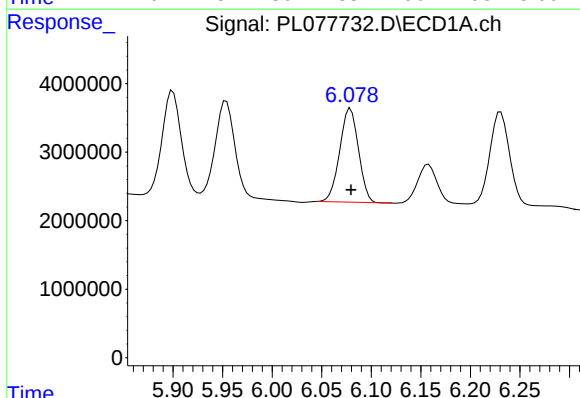
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 24944435
Conc: 14.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



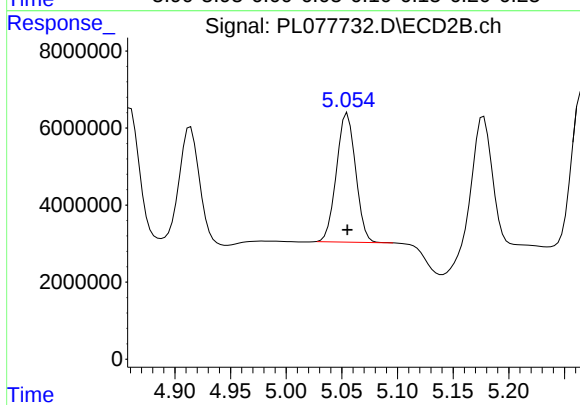
#11 alpha-Chlordane

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 44997009
Conc: 13.59 ng/ml



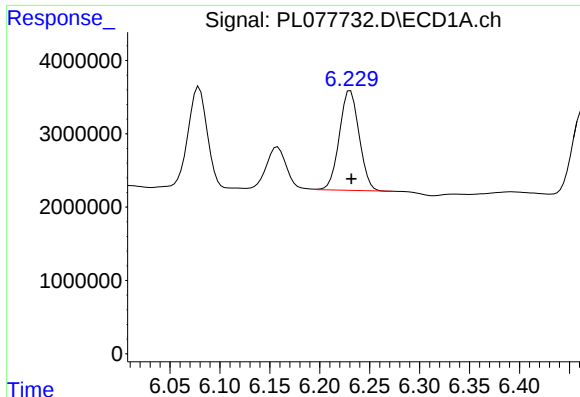
#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 18020843
Conc: 11.32 ng/ml



#12 4,4'-DDE

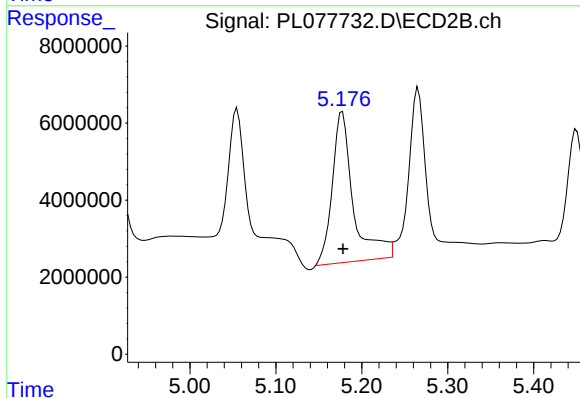
R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 40090485
Conc: 12.32 ng/ml



#13 Dieldrin

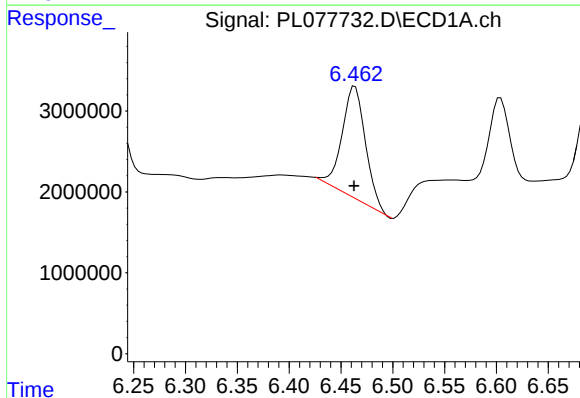
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 18765153
Conc: 11.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



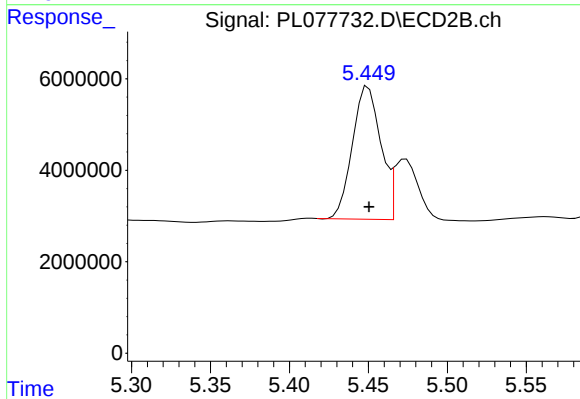
#13 Dieldrin

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 66415112
Conc: 20.03 ng/ml



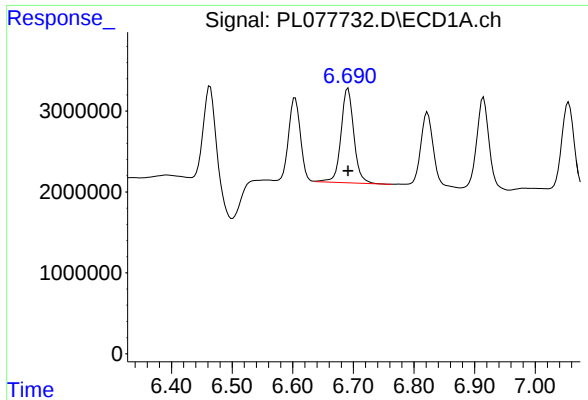
#14 Endrin

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 20985319
Conc: 15.17 ng/ml



#14 Endrin

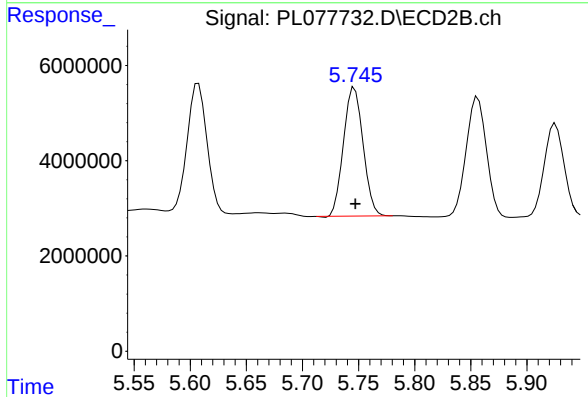
R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 36280531
Conc: 12.72 ng/ml



#15 Endosulfan II

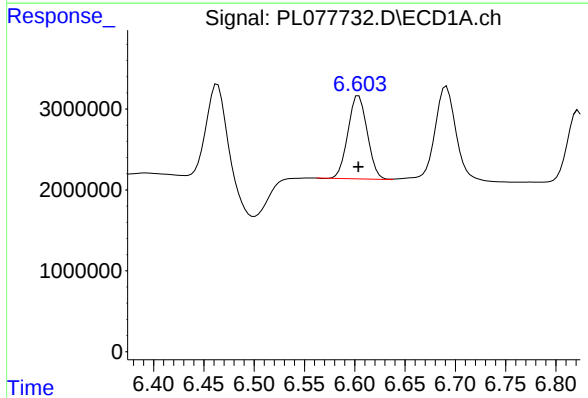
R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 17171005
Conc: 12.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



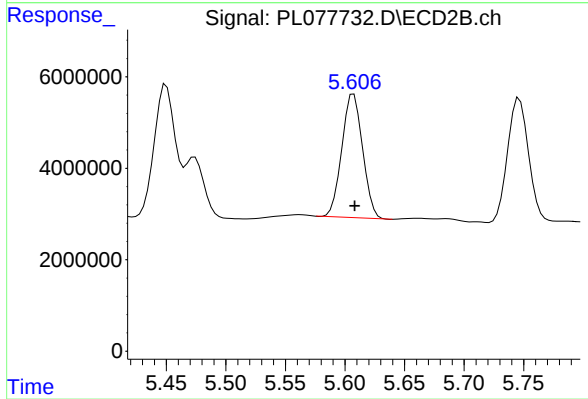
#15 Endosulfan II

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 32801780
Conc: 12.45 ng/ml



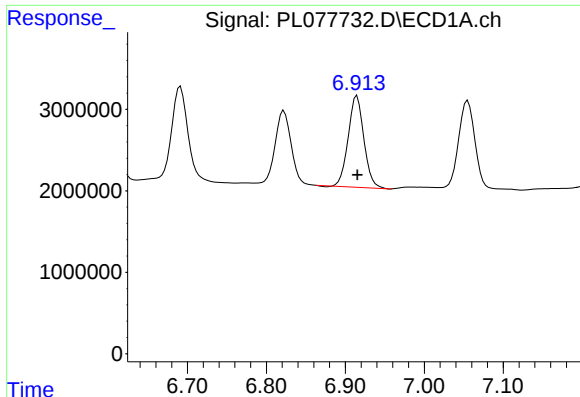
#16 4,4'-DDD

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 13714802
Conc: 11.71 ng/ml



#16 4,4'-DDD

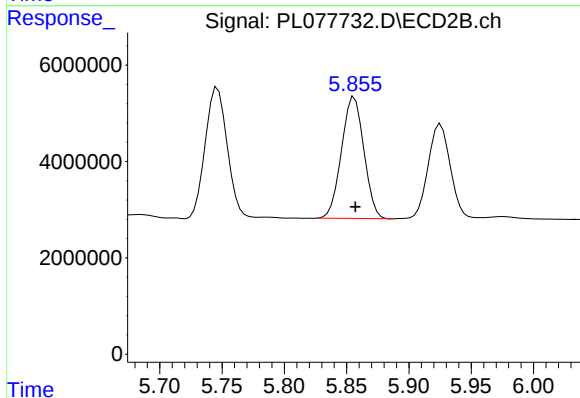
R.T.: 5.607 min
Delta R.T.: -0.001 min
Response: 32779292
Conc: 12.65 ng/ml



#17 4,4'-DDT

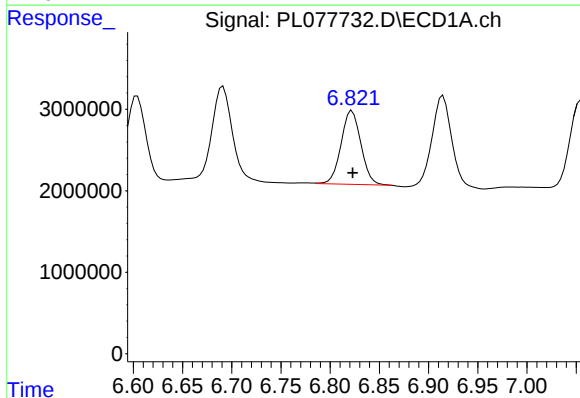
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 15417680
Conc: 12.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



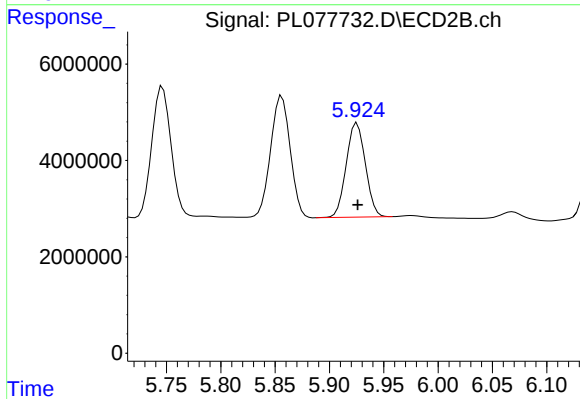
#17 4,4'-DDT

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 31662946
Conc: 12.02 ng/ml



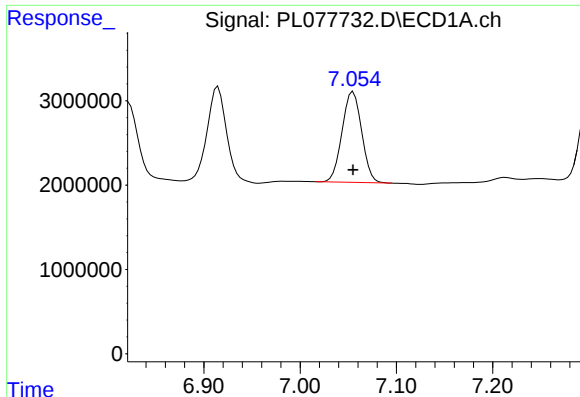
#18 Endrin aldehyde

R.T.: 6.822 min
Delta R.T.: 0.000 min
Response: 12670881
Conc: 11.98 ng/ml



#18 Endrin aldehyde

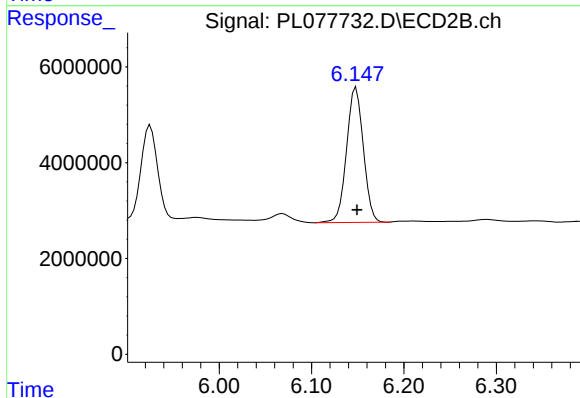
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 24041500
Conc: 11.65 ng/ml



#19 Endosulfan Sulfate

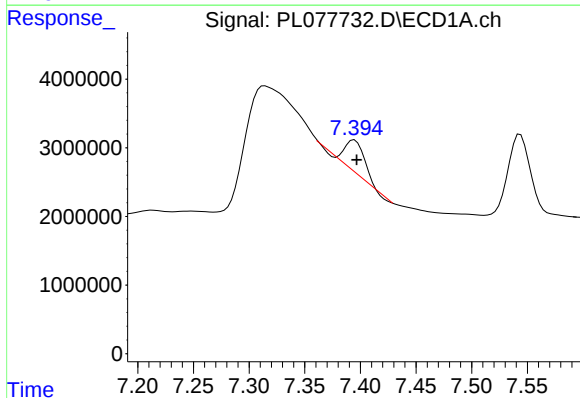
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 15163642
Conc: 11.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



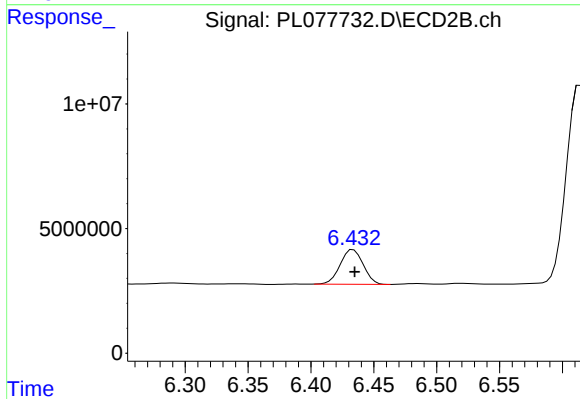
#19 Endosulfan Sulfate

R.T.: 6.148 min
Delta R.T.: -0.001 min
Response: 35414553
Conc: 13.17 ng/ml



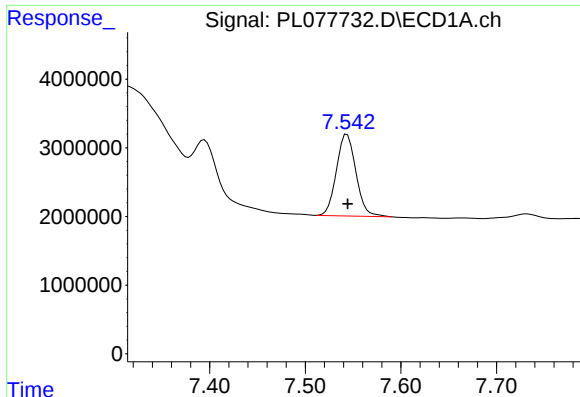
#20 Methoxychlor

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 4464592
Conc: 6.76 ng/ml



#20 Methoxychlor

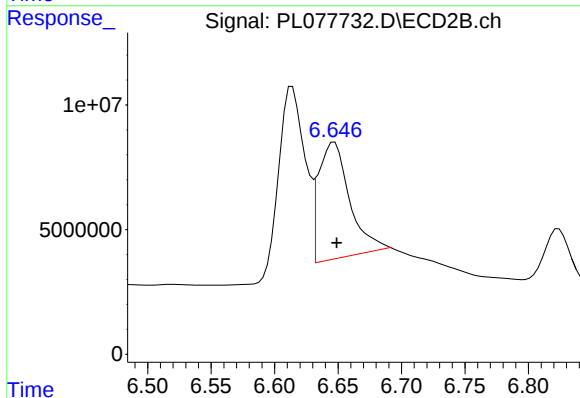
R.T.: 6.434 min
Delta R.T.: -0.001 min
Response: 17780615
Conc: 12.98 ng/ml



#21 Endrin ketone

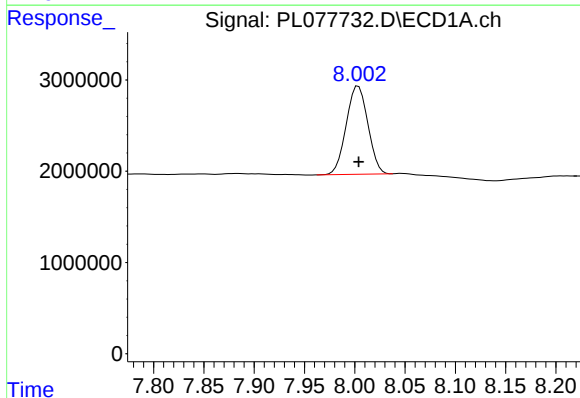
R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 16895461
Conc: 12.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



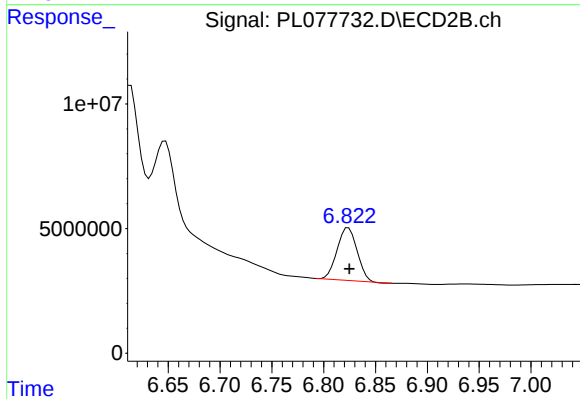
#21 Endrin ketone

R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: 80935972
Conc: 26.73 ng/ml



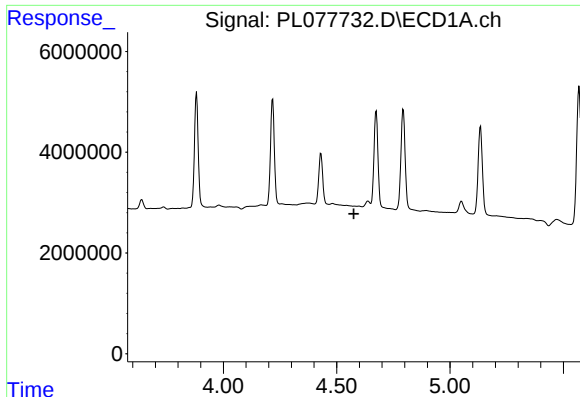
#22 Mirex

R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 14497938
Conc: 13.81 ng/ml



#22 Mirex

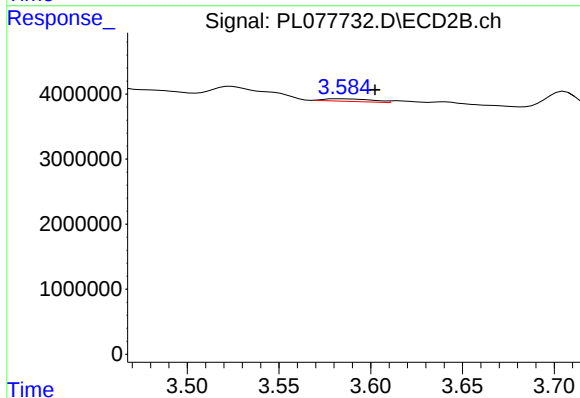
R.T.: 6.824 min
Delta R.T.: -0.001 min
Response: 28124123
Conc: 13.08 ng/ml



#23 Chlordane-1

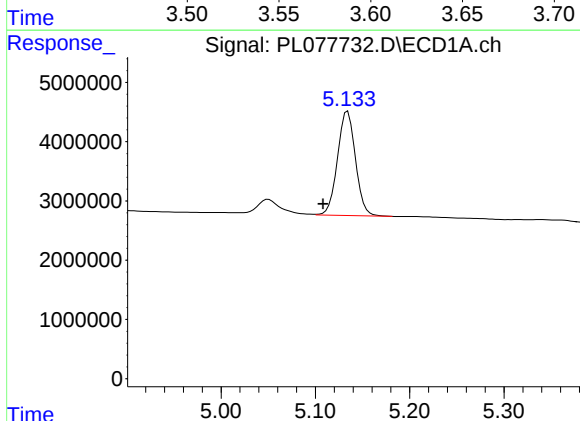
R.T.: 0.000 min
Exp R.T.: 4.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



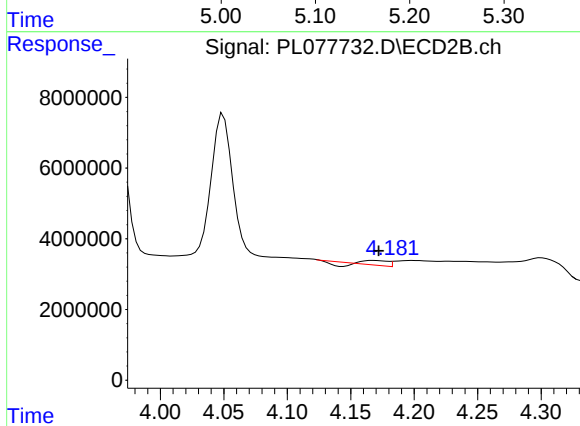
#23 Chlordane-1

R.T.: 3.583 min
Delta R.T.: -0.019 min
Response: 725375
Conc: 6.68 ng/ml



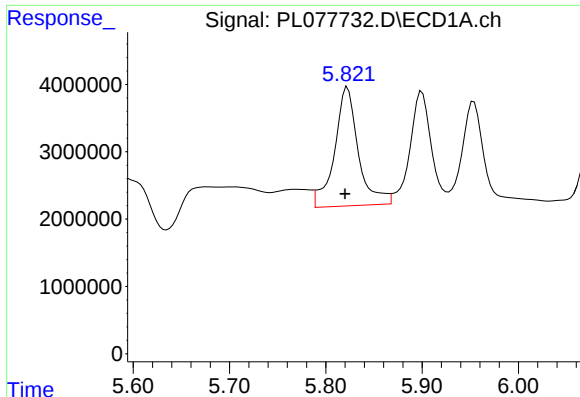
#24 Chlordane-2

R.T.: 5.134 min
Delta R.T.: 0.026 min
Response: 23198843
Conc: 347.94 ng/ml



#24 Chlordane-2

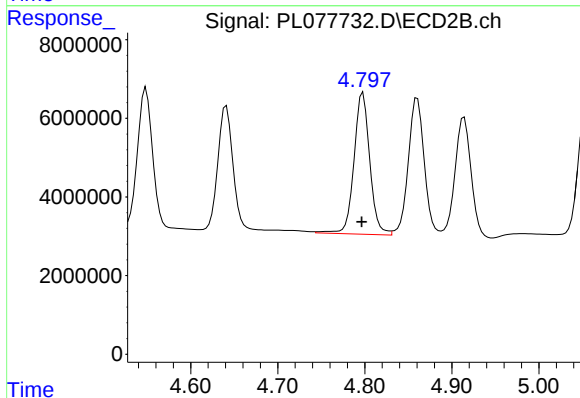
R.T.: 4.168 min
Delta R.T.: -0.004 min
Response: 916016
Conc: 7.65 ng/ml



#25 Chlordane-3

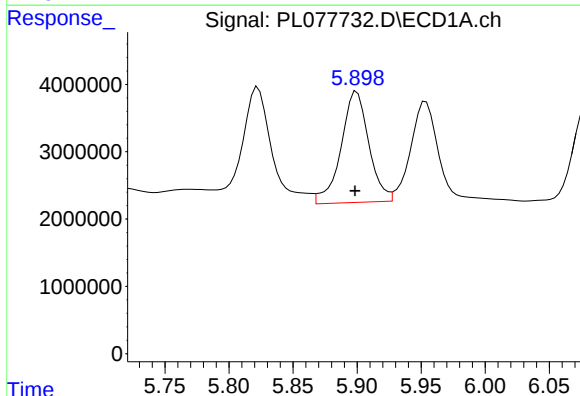
R.T.: 5.823 min
Delta R.T.: 0.003 min
Response: 30325126
Conc: 123.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



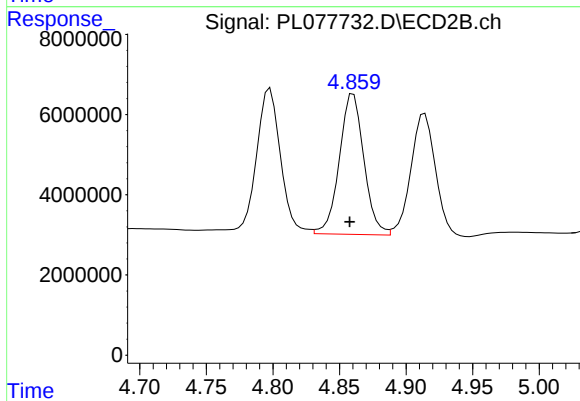
#25 Chlordane-3

R.T.: 4.798 min
Delta R.T.: 0.001 min
Response: 45506693
Conc: 132.29 ng/ml



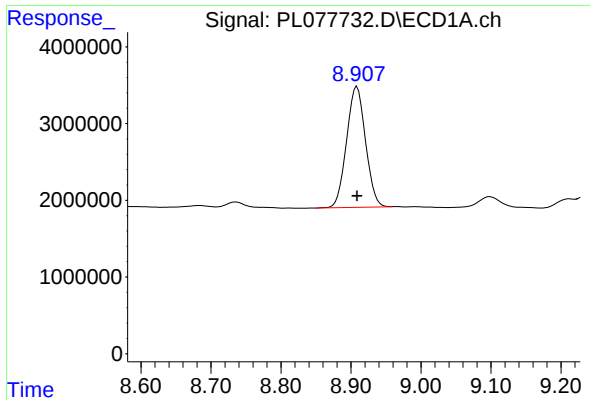
#26 Chlordane-4

R.T.: 5.900 min
Delta R.T.: 0.002 min
Response: 24944435
Conc: 83.83 ng/ml



#26 Chlordane-4

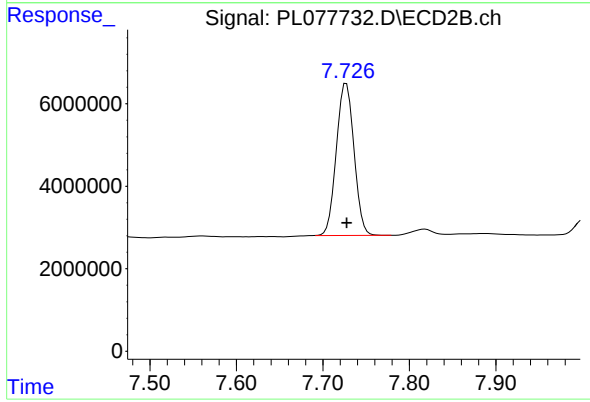
R.T.: 4.860 min
Delta R.T.: 0.003 min
Response: 44997009
Conc: 124.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: 0.000 min
Response: 29607856
Conc: 22.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.727 min
Delta R.T.: 0.000 min
Response: 52055806
Conc: 20.74 ng/ml