

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091422\
 Data File : PL077740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2022 13:30
 Operator : AR\AJ
 Sample : N4548-02MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 16:07:38 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	29074875	54410008	18.138	18.328
28)	SA Decachlor...	8.909	7.727	22576676	39293271	17.468	15.653
Target Compounds							
2)	A alpha-BHC	3.882	3.120	113.7E6	217.8E6	47.927	48.032
3)	MA gamma-BHC...	4.218	3.444	105.7E6	194.2E6	47.775	48.092
4)	MA Heptachlor	4.794	3.775	103.8E6	183.5E6	46.881	46.334
5)	MB Aldrin	5.134	4.050	98010005	189.8E6	49.315	50.004
6)	B beta-BHC	4.431	3.743	44829487	74296189	46.127	44.627
7)	B delta-BHC	4.674	3.967	91085506	195.2E6	44.363	48.103
8)	B Heptachlo...	5.568	4.549	84071225	163.6E6	48.225	48.374
9)	A Endosulfan I	5.953	4.915	75861712	144.7E6	47.069	45.863
10)	B gamma-Chl...	5.823	4.798	84423482	160.3E6	48.217	47.034
11)	B alpha-Chl...	5.900	4.861	83131163	155.8E6	48.127	47.040
12)	B 4,4'-DDE	6.079	5.055	76893659	156.1E6	48.304	47.971
13)	MA Dieldrin	6.231	5.178	79453531	163.0E6	49.227	49.162
14)	MA Endrin	6.463	5.450	67039505	144.1E6	48.474	50.534
15)	B Endosulfa...	6.691	5.747	68618418	134.1E6	49.674	50.904
16)	A 4,4'-DDD	6.604	5.608	58981215	123.7E6	50.374	47.744
17)	MA 4,4'-DDT	6.915	5.856	58616673	123.5E6	46.259	46.879
18)	B Endrin al...	6.822	5.926	54948039	105.0E6	51.961	50.878
19)	B Endosulfa...	7.055	6.149	61991816	127.8E6	48.408	47.529
20)	A Methoxychlor	7.396	6.434	31558561	64008852	47.783	46.741
21)	B Endrin ke...	7.544	6.648	65807812	138.0E6	47.625	45.582
22)	Mirex	8.005	6.824	52390700	98231301	49.897	45.692
24)	Chlordane-2	5.134f	0.000	98010005	0	1469.980	N.D. #
25)	Chlordane-3	5.823	4.798	84423482	160.3E6	342.819	466.020 #
26)	Chlordane-4	5.900	4.861	83131163	155.8E6	279.367	429.362 #
27)	Chlordane-5	0.000	5.525	0	1450899	N.D.	15.420 #

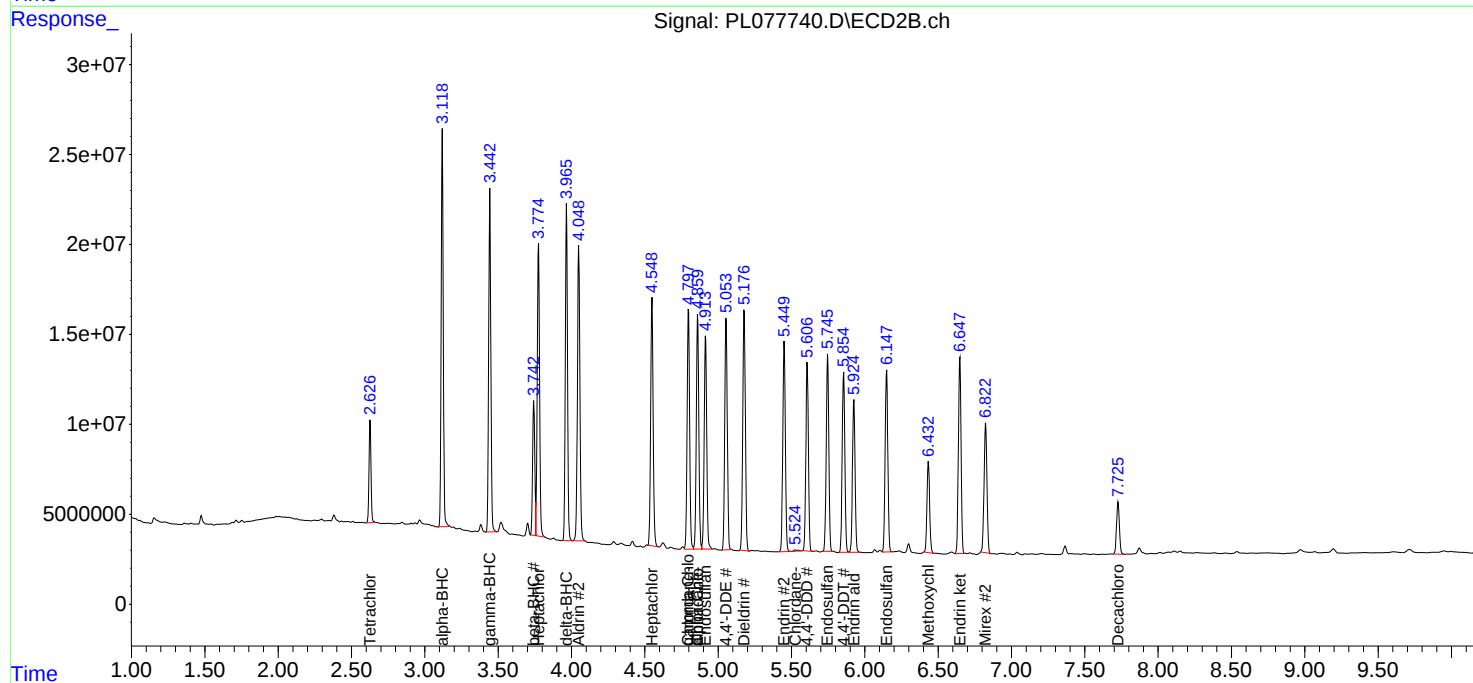
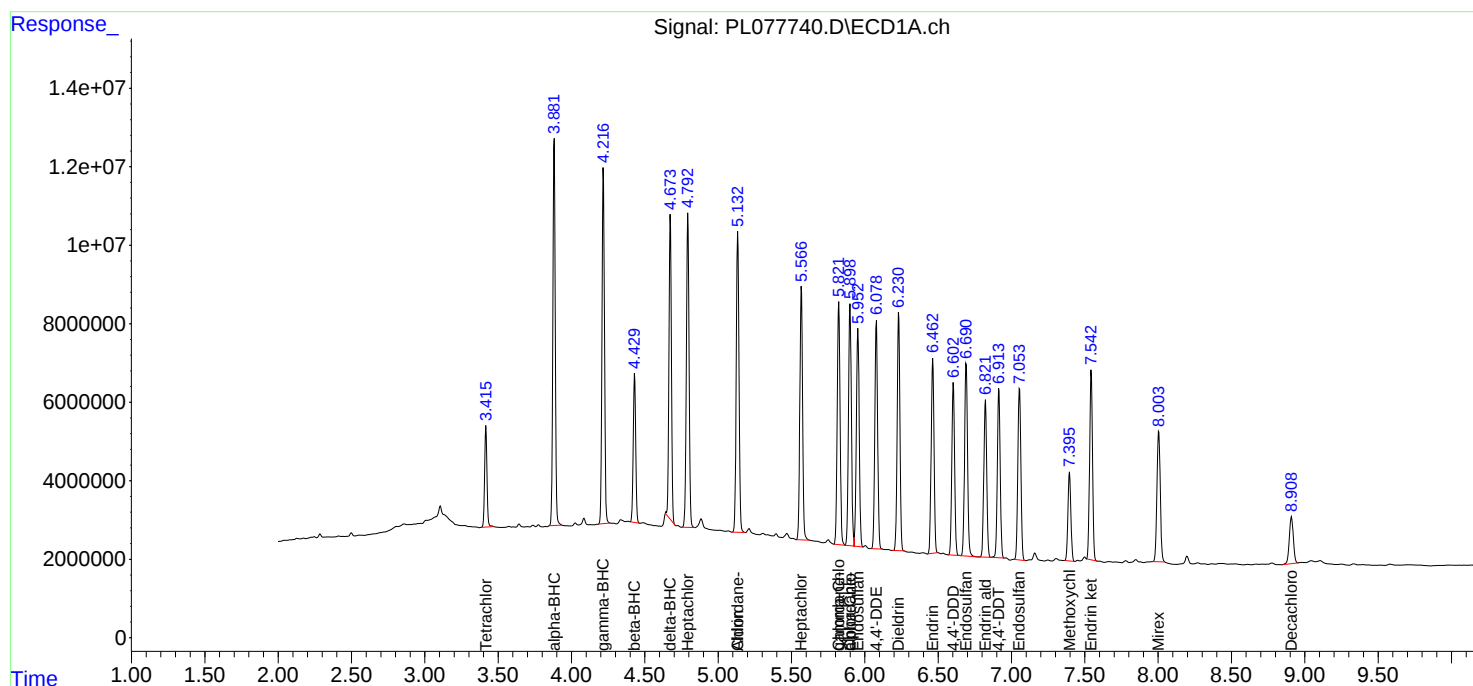
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

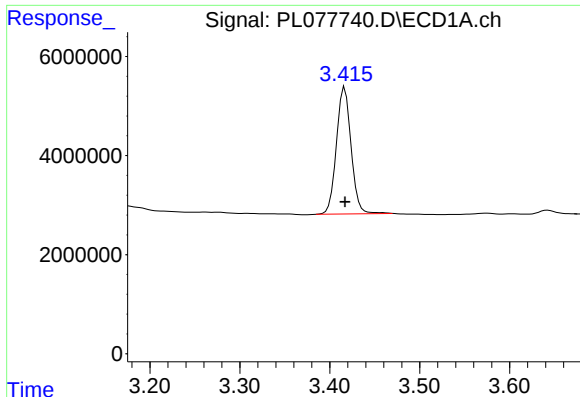
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091422\
Data File : PL077740.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2022 13:30
Operator : AR\AJ
Sample : N4548-02MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 16:07:38 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

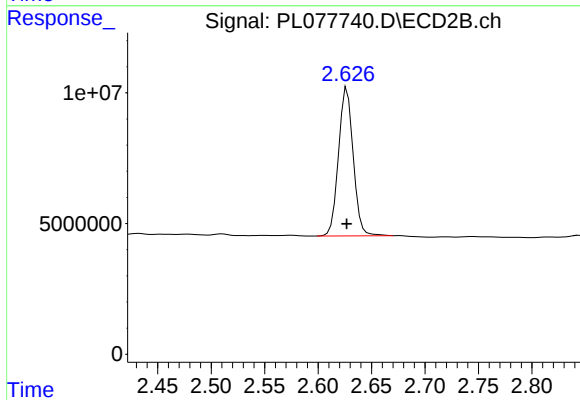




#1 Tetrachloro-m-xylene

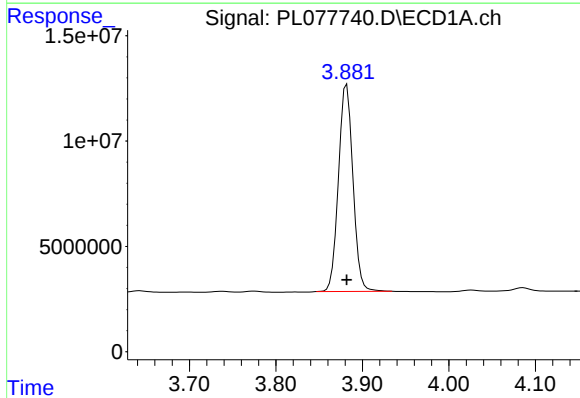
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 29074875
Conc: 18.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



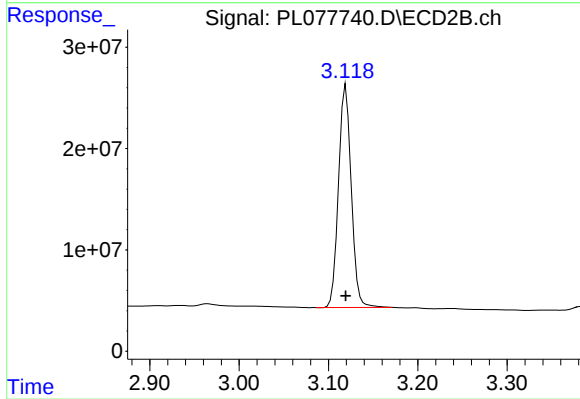
#1 Tetrachloro-m-xylene

R.T.: 2.627 min
Delta R.T.: 0.000 min
Response: 54410008
Conc: 18.33 ng/ml



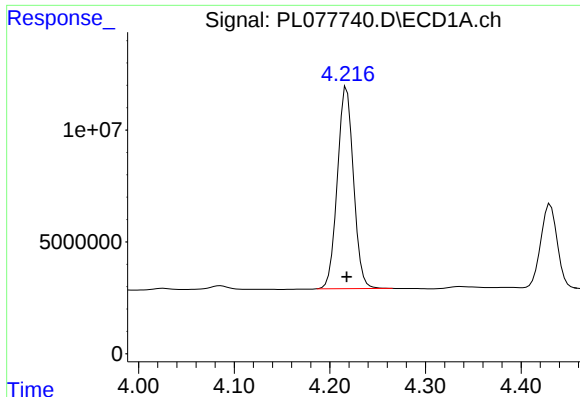
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 113735903
Conc: 47.93 ng/ml



#2 alpha-BHC

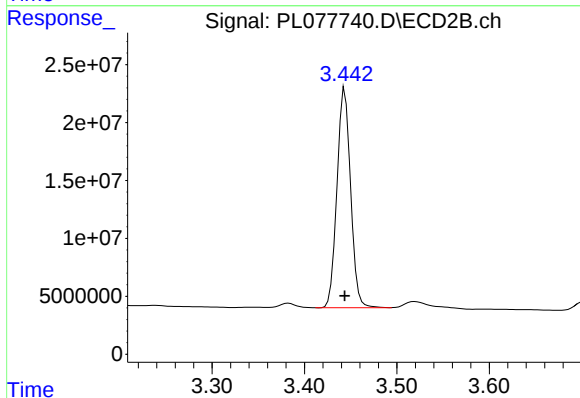
R.T.: 3.120 min
Delta R.T.: 0.000 min
Response: 217829888
Conc: 48.03 ng/ml



#3 gamma-BHC (Lindane)

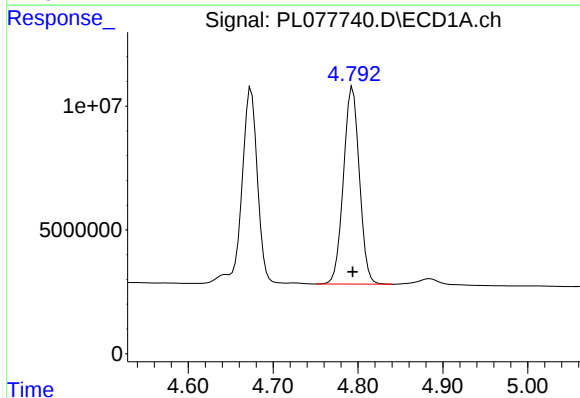
R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 105698774
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



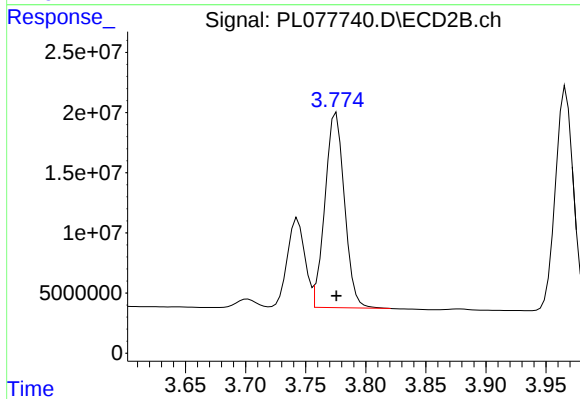
#3 gamma-BHC (Lindane)

R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 194204341
Conc: 48.09 ng/ml



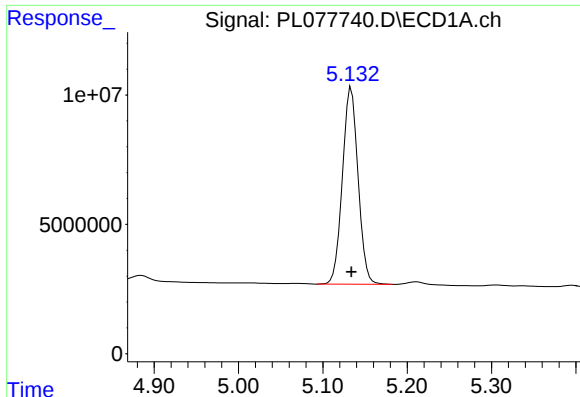
#4 Heptachlor

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 103796577
Conc: 46.88 ng/ml



#4 Heptachlor

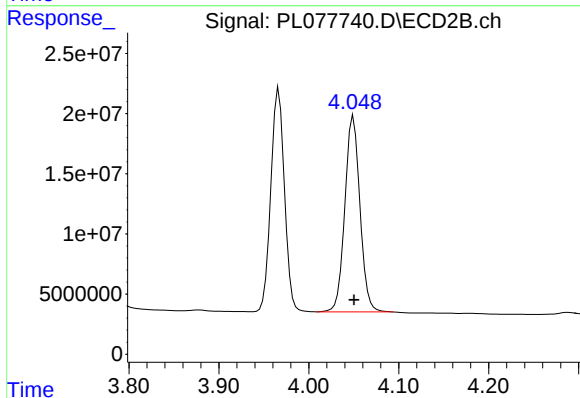
R.T.: 3.775 min
Delta R.T.: 0.000 min
Response: 183511988
Conc: 46.33 ng/ml



#5 Aldrin

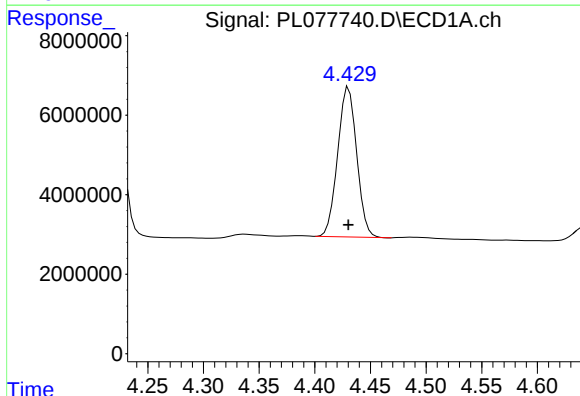
R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 98010005
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



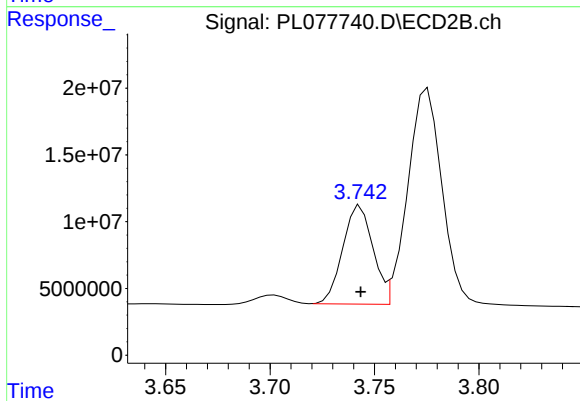
#5 Aldrin

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 189759143
Conc: 50.00 ng/ml



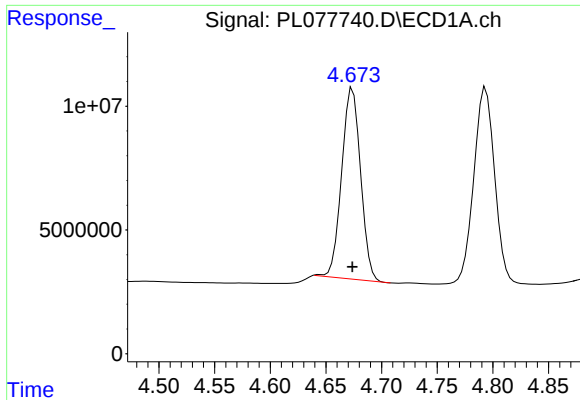
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 44829487
Conc: 46.13 ng/ml



#6 beta-BHC

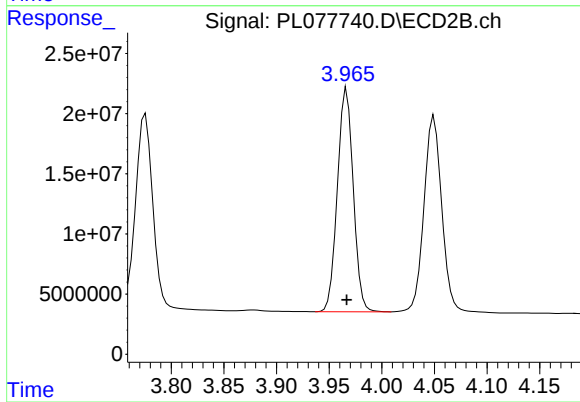
R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 74296189
Conc: 44.63 ng/ml



#7 delta-BHC

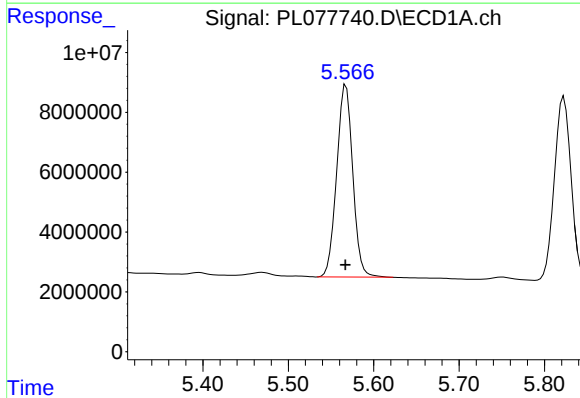
R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 91085506
Conc: 44.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



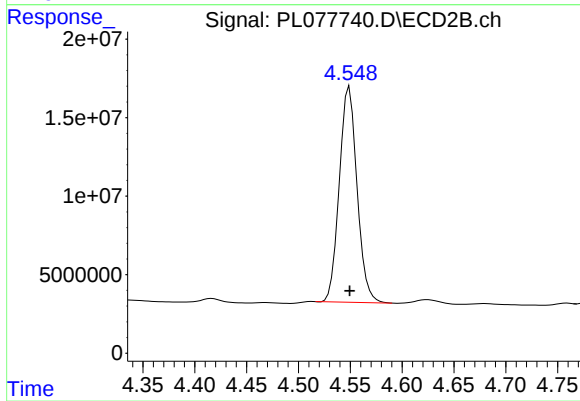
#7 delta-BHC

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 195192014
Conc: 48.10 ng/ml



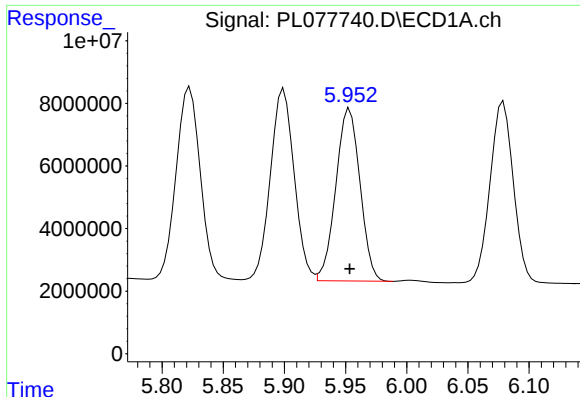
#8 Heptachlor epoxide

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 84071225
Conc: 48.23 ng/ml



#8 Heptachlor epoxide

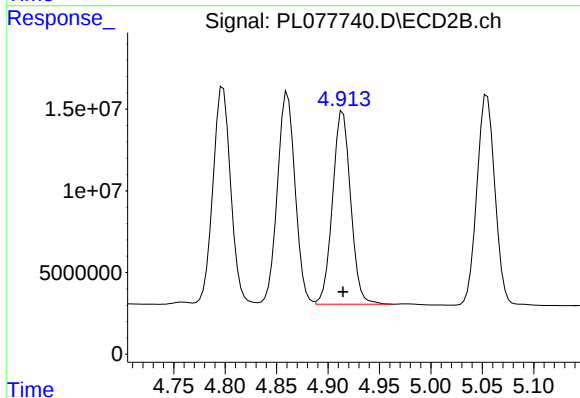
R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 163571501
Conc: 48.37 ng/ml



#9 Endosulfan I

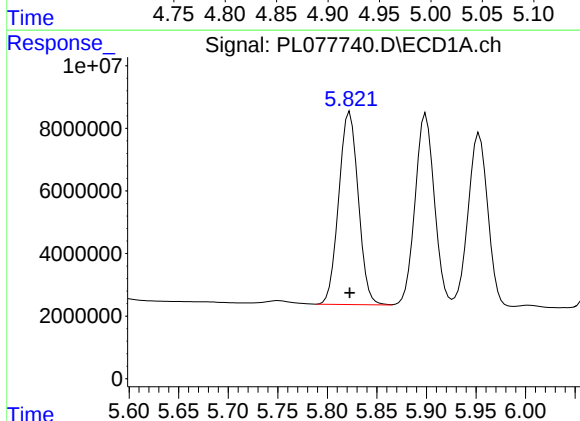
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 75861712
Conc: 47.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



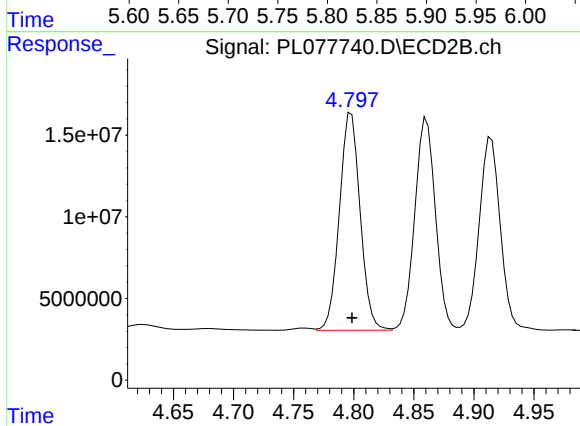
#9 Endosulfan I

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 144710263
Conc: 45.86 ng/ml



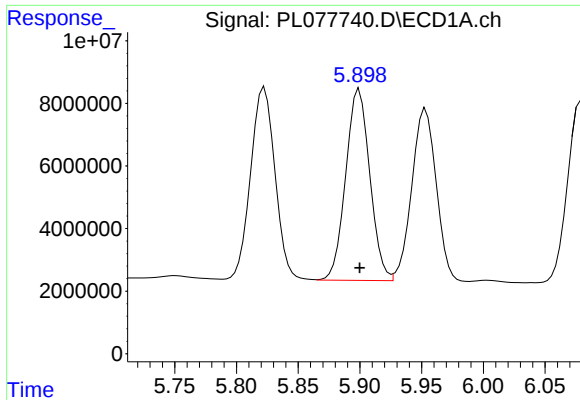
#10 gamma-Chlordane

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 84423482
Conc: 48.22 ng/ml



#10 gamma-Chlordane

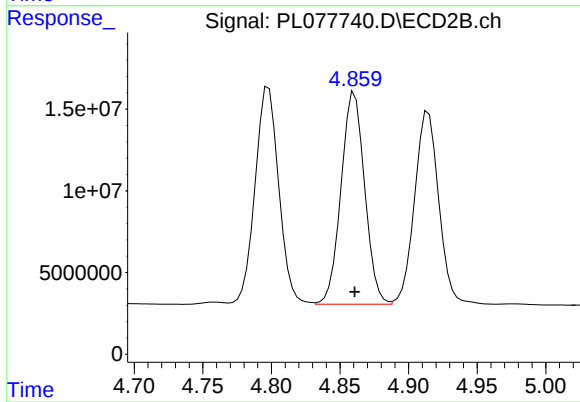
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 160305131
Conc: 47.03 ng/ml



#11 alpha-Chlordane

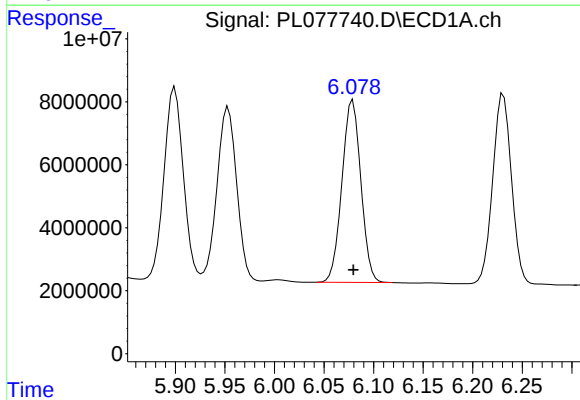
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 83131163
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



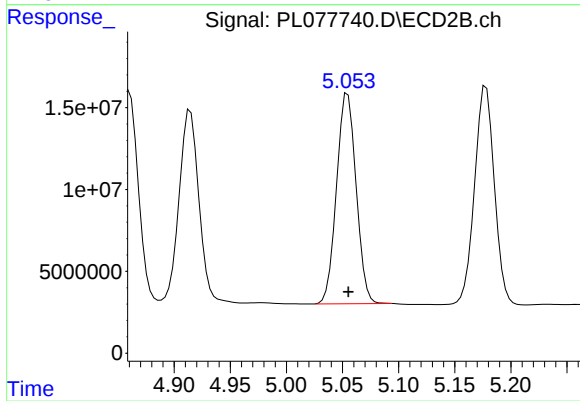
#11 alpha-Chlordane

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 155780292
Conc: 47.04 ng/ml



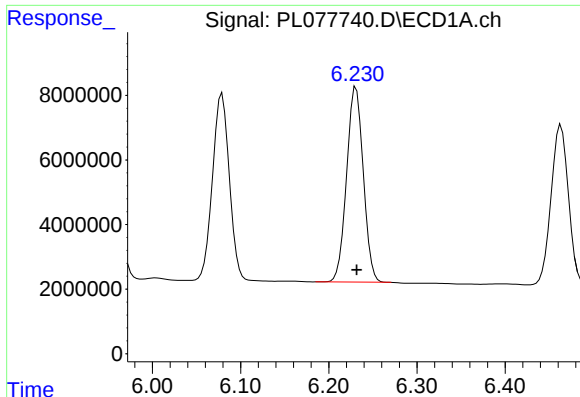
#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 76893659
Conc: 48.30 ng/ml



#12 4,4'-DDE

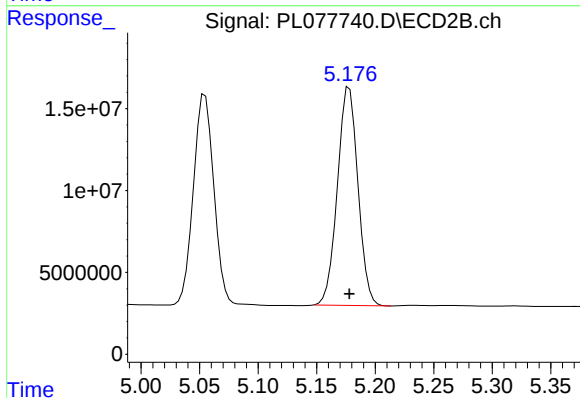
R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 156087269
Conc: 47.97 ng/ml



#13 Dieldrin

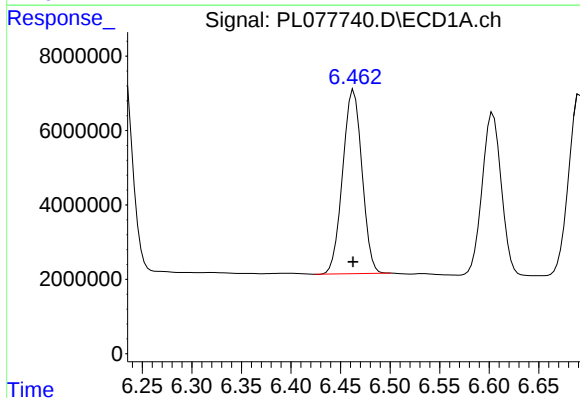
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 79453531
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



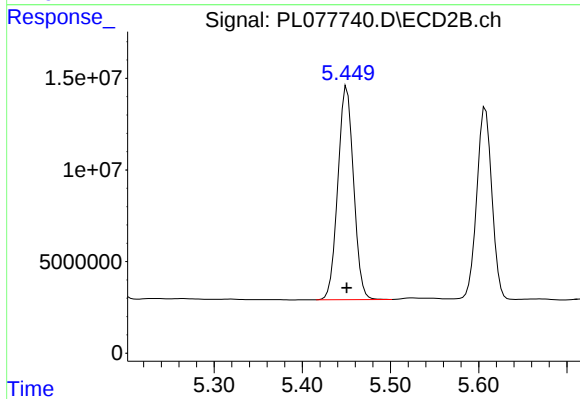
#13 Dieldrin

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 163007677
Conc: 49.16 ng/ml



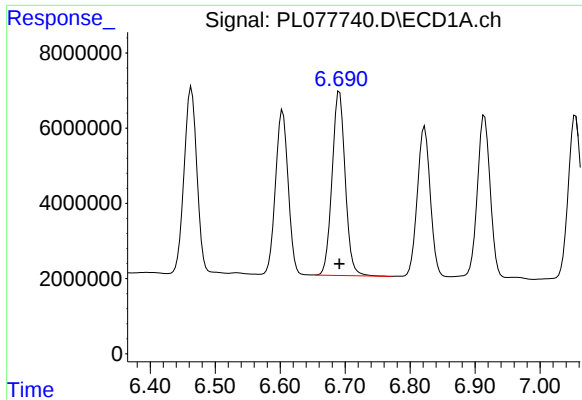
#14 Endrin

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 67039505
Conc: 48.47 ng/ml



#14 Endrin

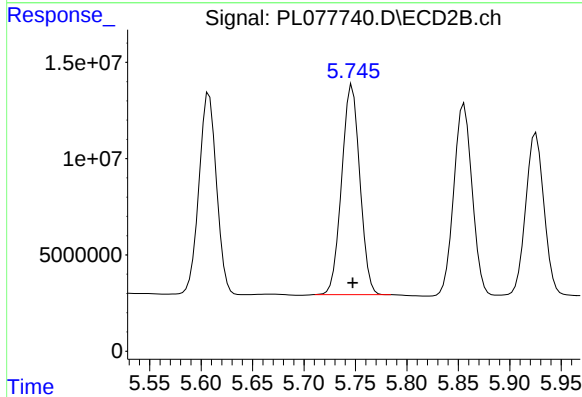
R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 144096716
Conc: 50.53 ng/ml



#15 Endosulfan II

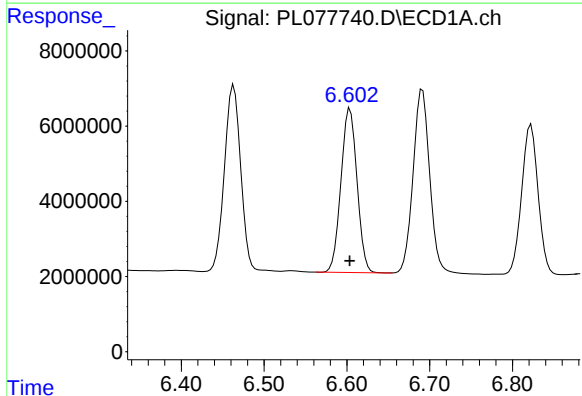
R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 68618418
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



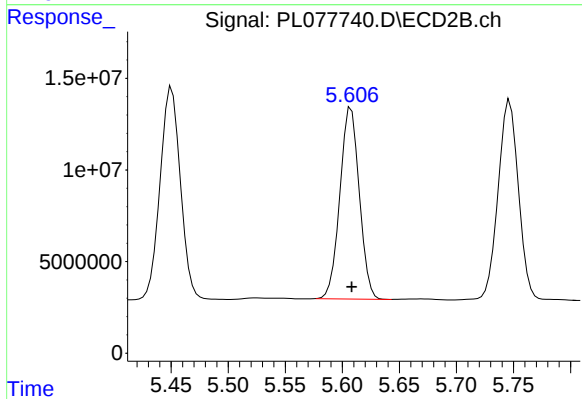
#15 Endosulfan II

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 134142078
Conc: 50.90 ng/ml



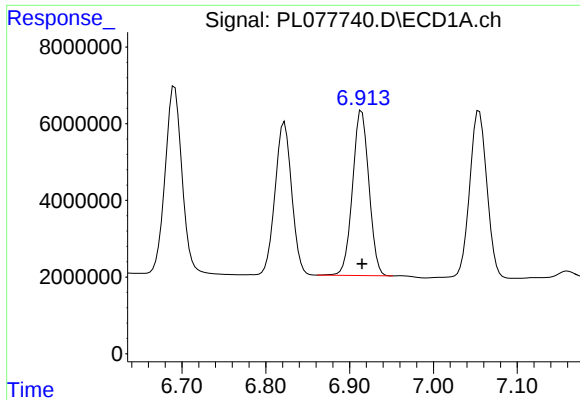
#16 4,4'-DDD

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 58981215
Conc: 50.37 ng/ml



#16 4,4'-DDD

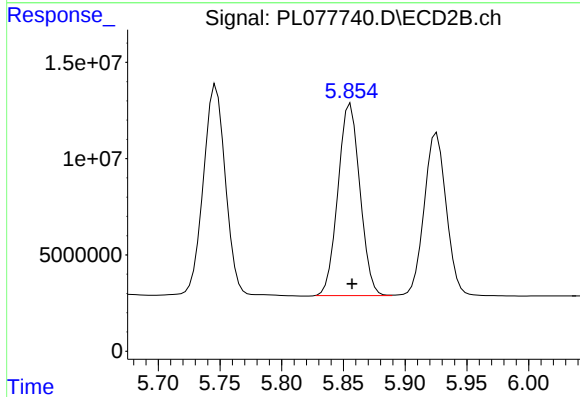
R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 123684748
Conc: 47.74 ng/ml



#17 4,4'-DDT

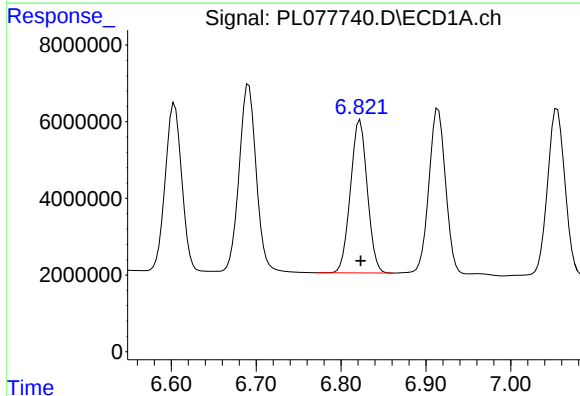
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 58616673
Conc: 46.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



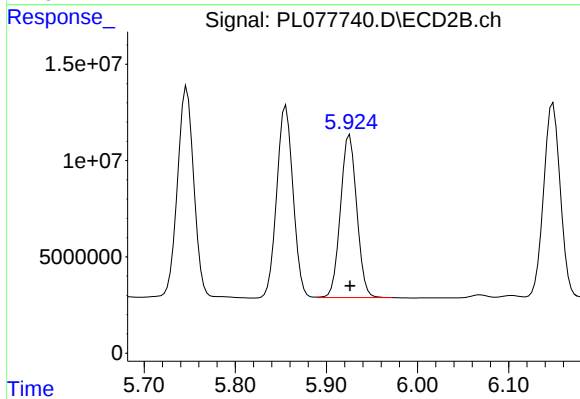
#17 4,4'-DDT

R.T.: 5.856 min
Delta R.T.: -0.001 min
Response: 123516426
Conc: 46.88 ng/ml



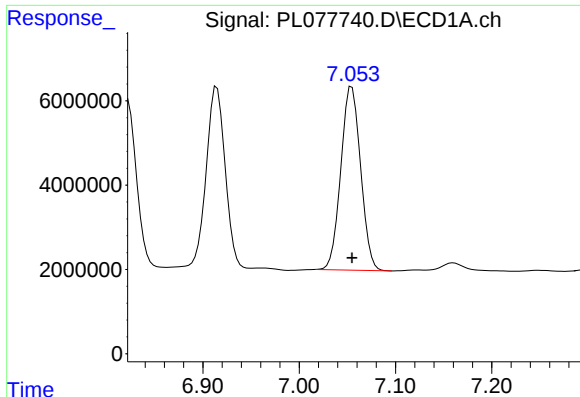
#18 Endrin aldehyde

R.T.: 6.822 min
Delta R.T.: 0.000 min
Response: 54948039
Conc: 51.96 ng/ml



#18 Endrin aldehyde

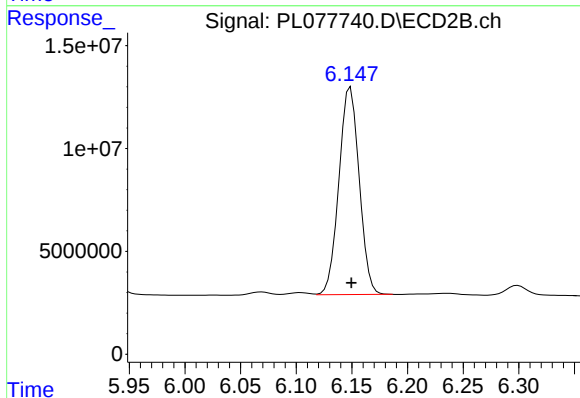
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 104989664
Conc: 50.88 ng/ml



#19 Endosulfan Sulfate

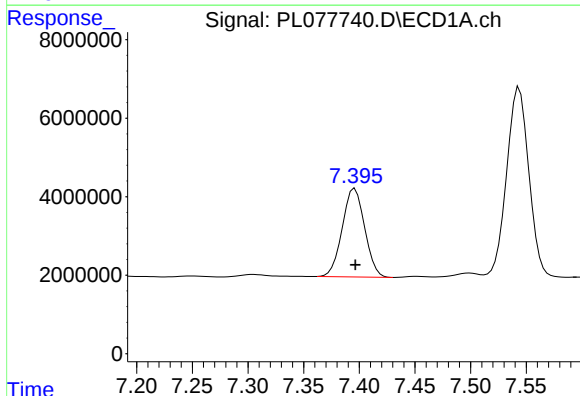
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 61991816
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



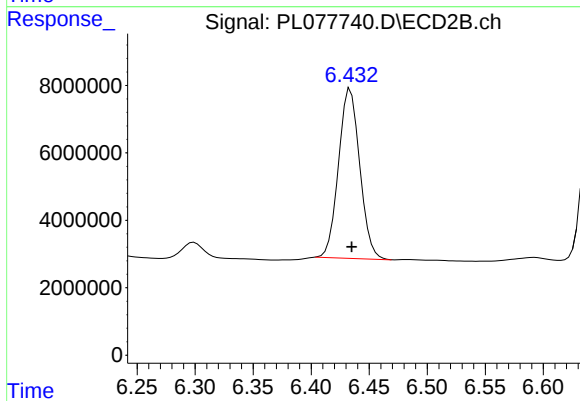
#19 Endosulfan Sulfate

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 127813134
Conc: 47.53 ng/ml



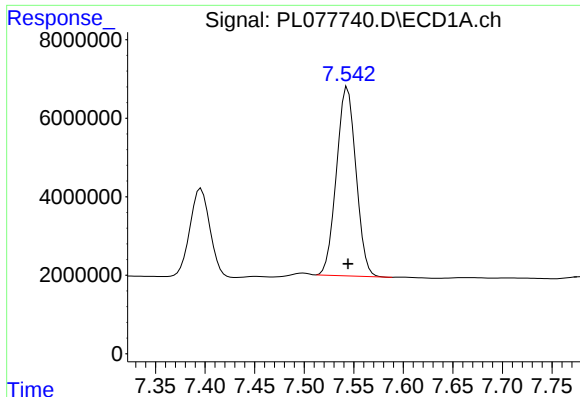
#20 Methoxychlor

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 31558561
Conc: 47.78 ng/ml



#20 Methoxychlor

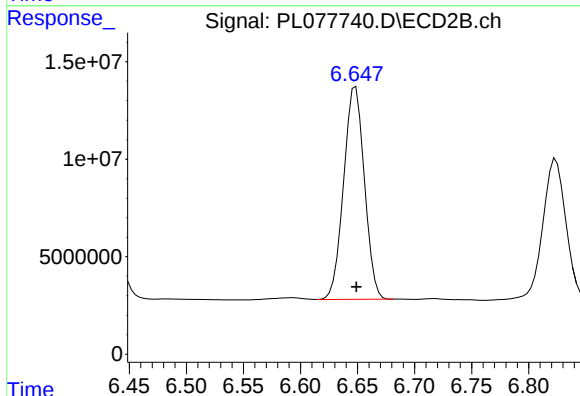
R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 64008852
Conc: 46.74 ng/ml



#21 Endrin ketone

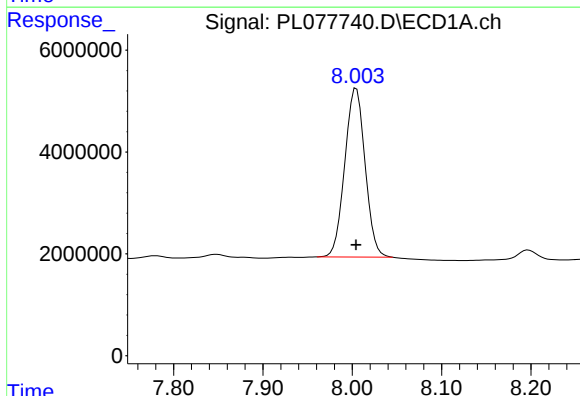
R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 65807812
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



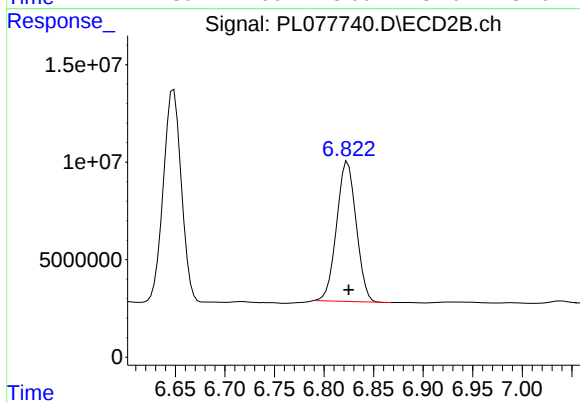
#21 Endrin ketone

R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 138038604
Conc: 45.58 ng/ml



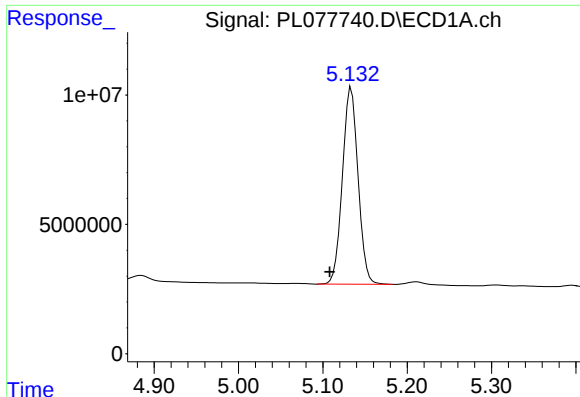
#22 Mirex

R.T.: 8.005 min
Delta R.T.: 0.000 min
Response: 52390700
Conc: 49.90 ng/ml



#22 Mirex

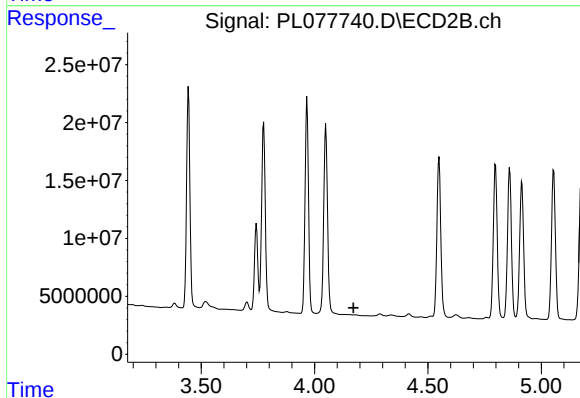
R.T.: 6.824 min
Delta R.T.: -0.001 min
Response: 98231301
Conc: 45.69 ng/ml



#24 Chlordane-2

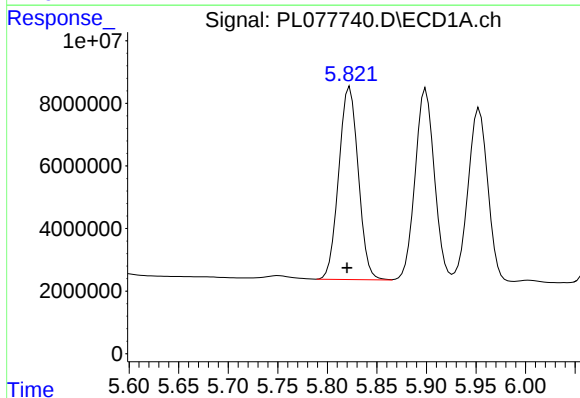
R.T.: 5.134 min
Delta R.T.: 0.026 min
Response: 98010005
Conc: 1469.98 ng/m

Instrument :
ECD_L
ClientSampleId :



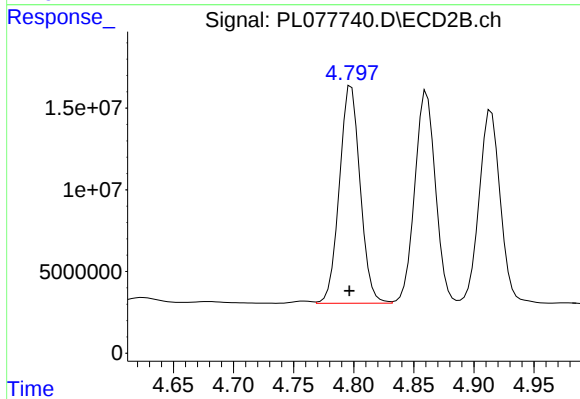
#24 Chlordane-2

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



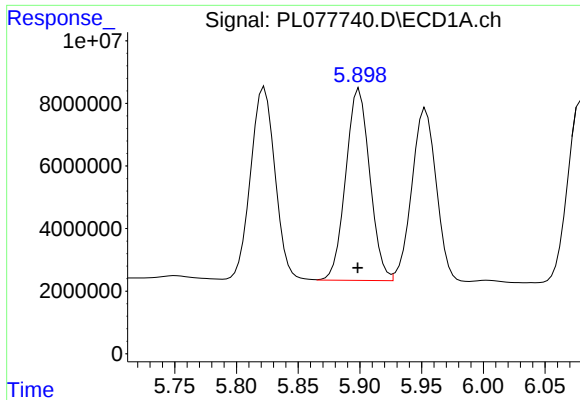
#25 Chlordane-3

R.T.: 5.823 min
Delta R.T.: 0.003 min
Response: 84423482
Conc: 342.82 ng/ml



#25 Chlordane-3

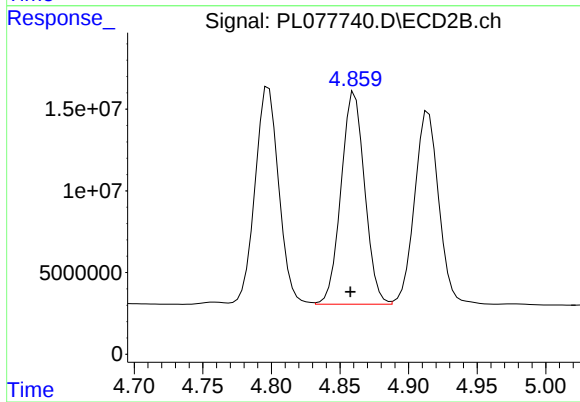
R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 160305131
Conc: 466.02 ng/ml



#26 Chlordane-4

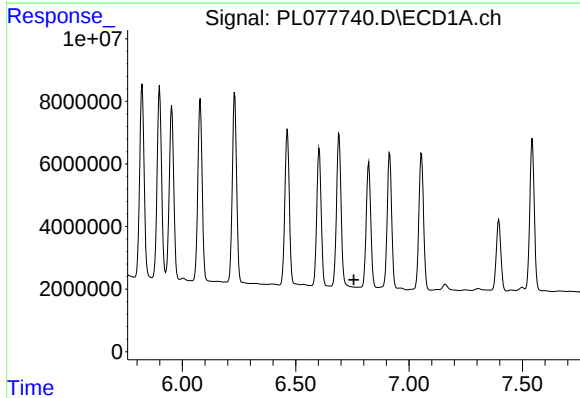
R.T.: 5.900 min
Delta R.T.: 0.001 min
Response: 83131163
Conc: 279.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



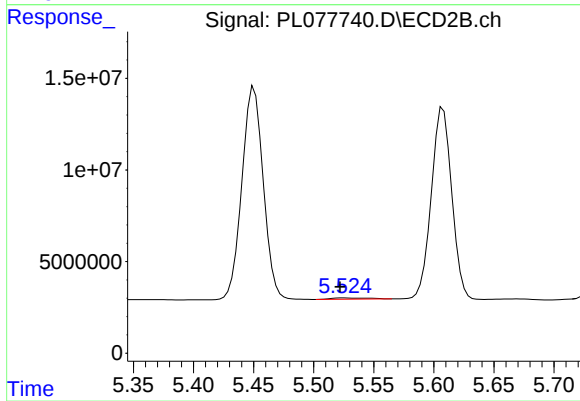
#26 Chlordane-4

R.T.: 4.861 min
Delta R.T.: 0.003 min
Response: 155780292
Conc: 429.36 ng/ml



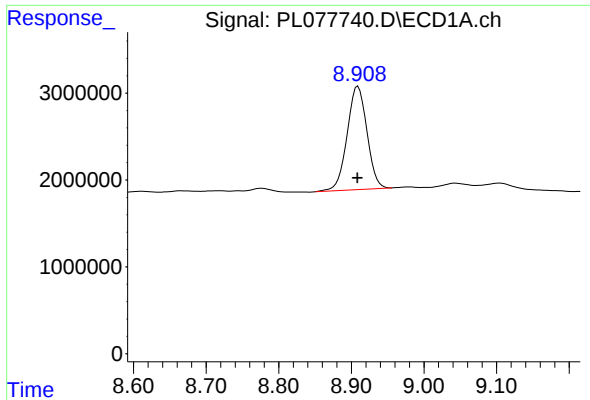
#27 Chlordane-5

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



#27 Chlordane-5

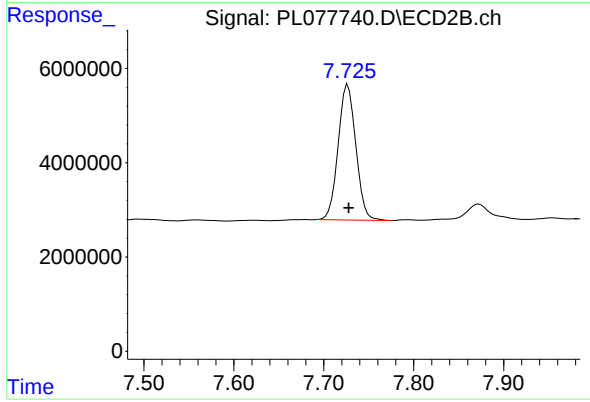
R.T.: 5.525 min
Delta R.T.: 0.004 min
Response: 1450899
Conc: 15.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: 0.000 min
Response: 22576676
Conc: 17.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.727 min
Delta R.T.: 0.000 min
Response: 39293271
Conc: 15.65 ng/ml