

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091422\
 Data File : PL077734.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2022 12:08
 Operator : AR\AJ
 Sample : PB147553BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 16:06:41 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	2.628	28952270	52976768	18.061	17.845
28)	SA Decachlor...	8.908	7.726	26932961	46259455	20.839	18.428
Target Compounds							
2)	A alpha-BHC	3.882	3.120	128.5E6	237.3E6	54.166	52.322
3)	MA gamma-BHC...	4.217	3.444	119.1E6	214.1E6	53.827	53.019
4)	MA Heptachlor	4.793	3.776	120.8E6	208.6E6	54.544	52.660
5)	MB Aldrin	5.134	4.050	108.9E6	200.9E6	54.819	52.929
6)	B beta-BHC	4.430	3.743	50713093	84421674	52.180	50.709
7)	B delta-BHC	4.674	3.966	106.9E6	210.4E6	52.080	51.843
8)	B Heptachlo...	5.567	4.549	99806828	179.5E6	57.252	53.081
9)	A Endosulfan I	5.954	4.914	89828141	165.8E6	55.735	52.561
10)	B gamma-Chl...	5.823	4.798	97578373	179.7E6	55.731	52.729
11)	B alpha-Chl...	5.900	4.860	95788459	173.6E6	55.455	52.434
12)	B 4,4'-DDE	6.080	5.055	90354306	172.8E6	56.760	53.118
13)	MA Dieldrin	6.231	5.178	90226264	181.5E6	55.901	54.745
14)	MA Endrin	6.463	5.450	75161567	154.1E6	54.347	54.044
15)	B Endosulfa...	6.691	5.747	74001102	141.8E6	53.571	53.806
16)	A 4,4'-DDD	6.605	5.607	70271624	146.1E6	60.017	56.388
17)	MA 4,4'-DDT	6.915	5.856	70681743	137.5E6	55.781	52.196
18)	B Endrin al...	6.822	5.925	58730824	108.7E6	55.538	52.655
19)	B Endosulfa...	7.055	6.149	71943204	143.2E6	56.179	53.233
20)	A Methoxychlor	7.397	6.434	35539987	71240363	53.812	52.022
21)	B Endrin ke...	7.544	6.648	78531276	173.2E6	56.833	57.178
22)	Mirex	8.004	6.823	59078919	113.2E6	56.266	52.669
24)	Chlordane-2	5.134f	0.000	108.9E6	0	1634.041	N.D. #
25)	Chlordane-3	5.823	4.798	97578373	179.7E6	396.238	522.453 #
26)	Chlordane-4	5.900	4.860	95788459	173.6E6	321.902	478.598 #
27)	Chlordane-5	0.000	5.529	0	235723	N.D.	2.505 #

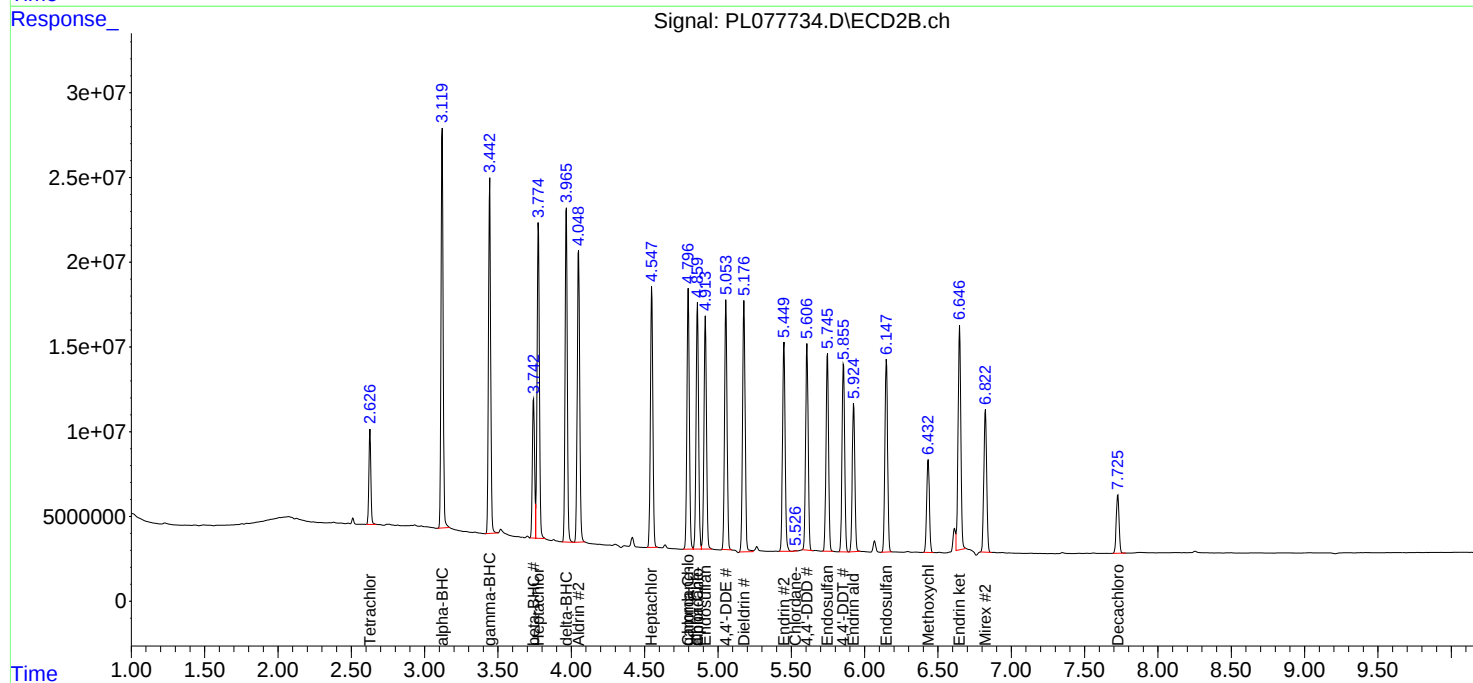
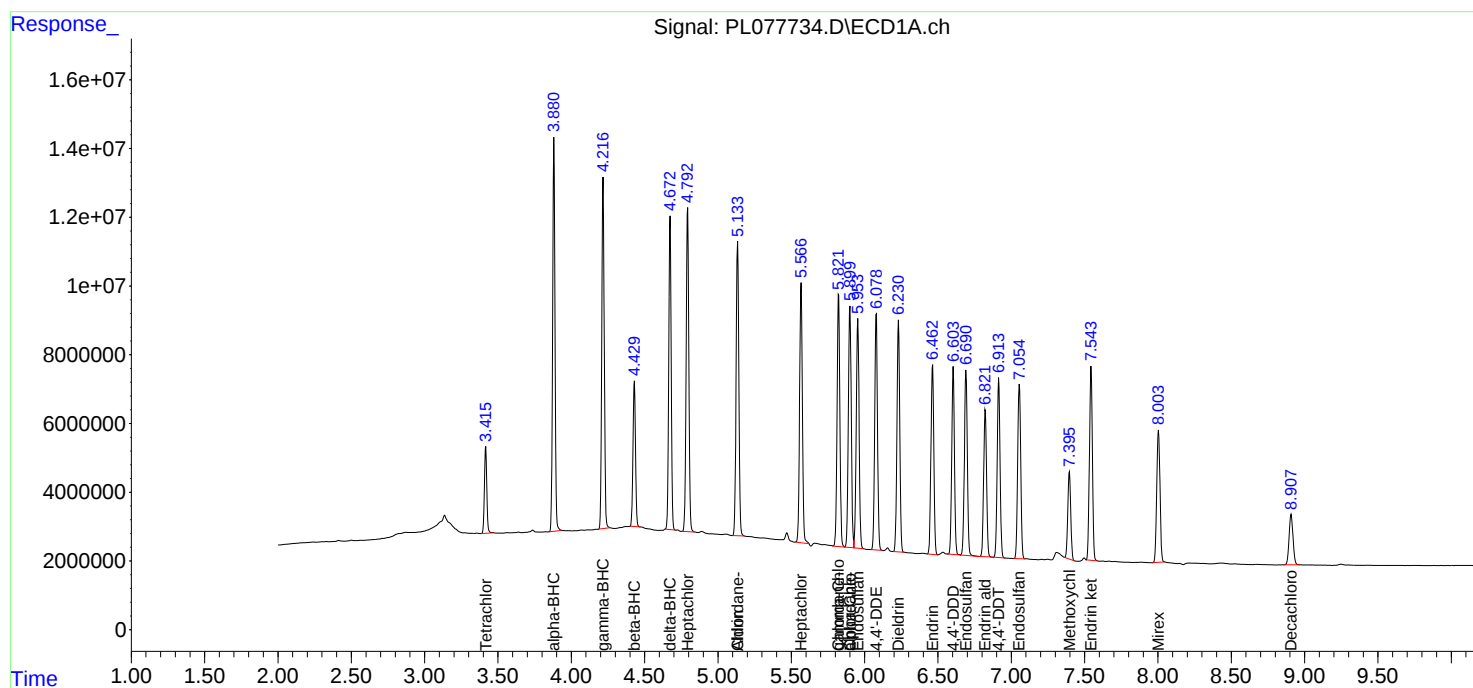
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

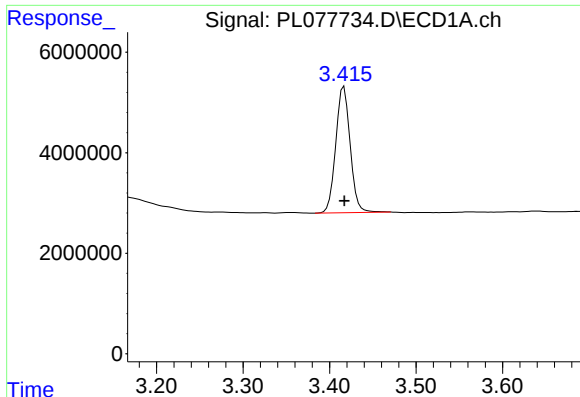
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091422\
Data File : PL077734.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2022 12:08
Operator : AR\AJ
Sample : PB147553BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 16:06:41 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

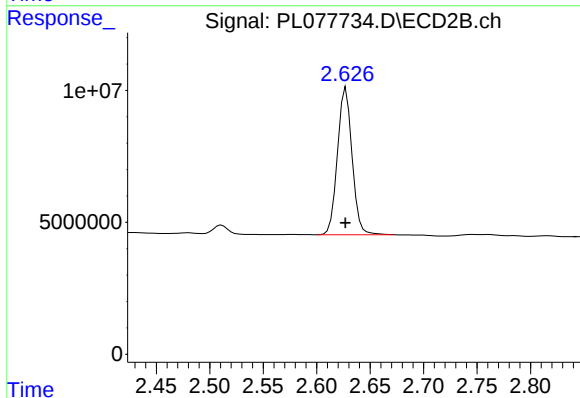




#1 Tetrachloro-m-xylene

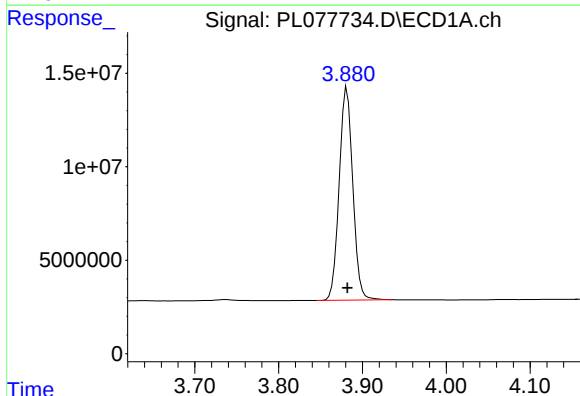
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 28952270
Conc: 18.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



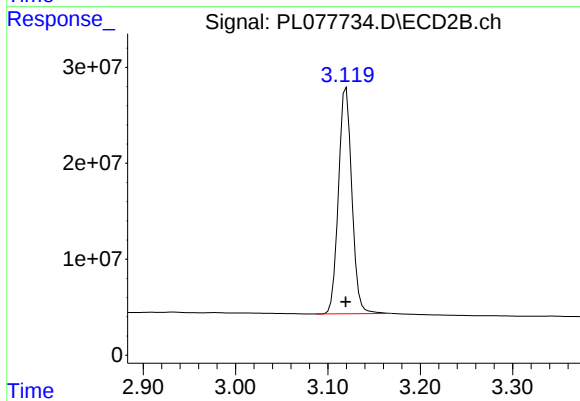
#1 Tetrachloro-m-xylene

R.T.: 2.628 min
Delta R.T.: 0.000 min
Response: 52976768
Conc: 17.84 ng/ml



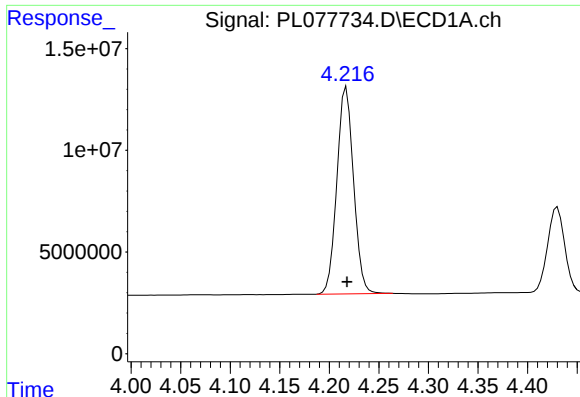
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 128540546
Conc: 54.17 ng/ml



#2 alpha-BHC

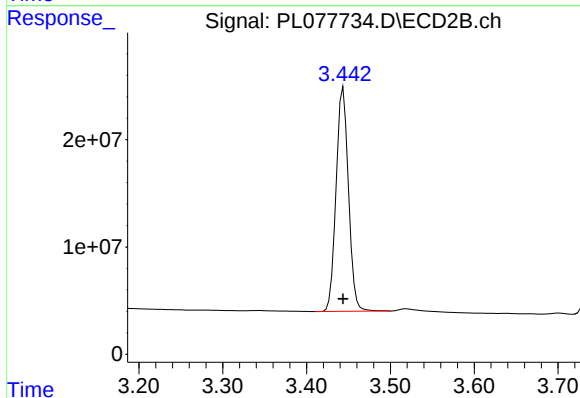
R.T.: 3.120 min
Delta R.T.: 0.000 min
Response: 237288080
Conc: 52.32 ng/ml



#3 gamma-BHC (Lindane)

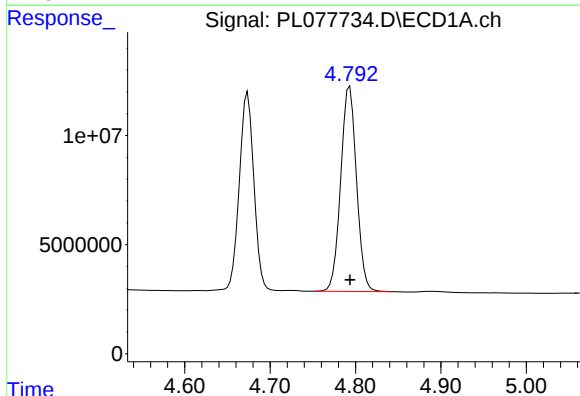
R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 119088314
Conc: 53.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



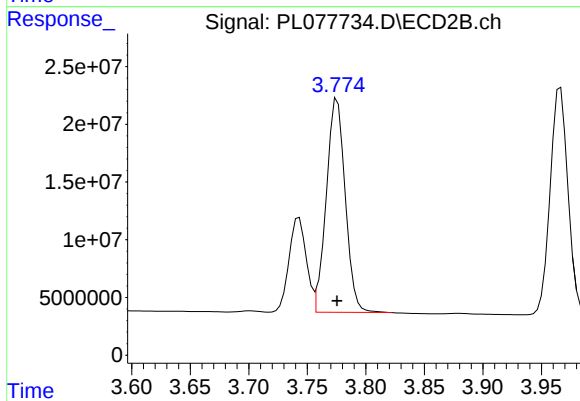
#3 gamma-BHC (Lindane)

R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 214102586
Conc: 53.02 ng/ml



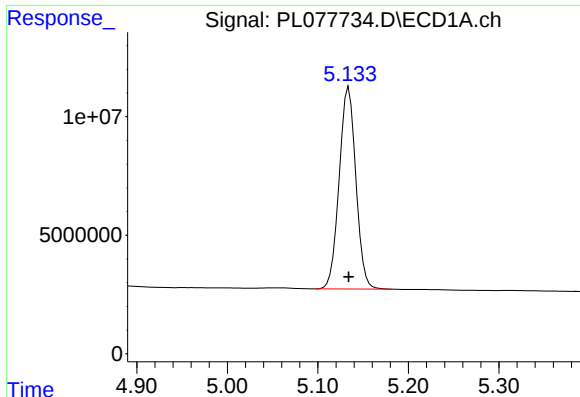
#4 Heptachlor

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 120763080
Conc: 54.54 ng/ml



#4 Heptachlor

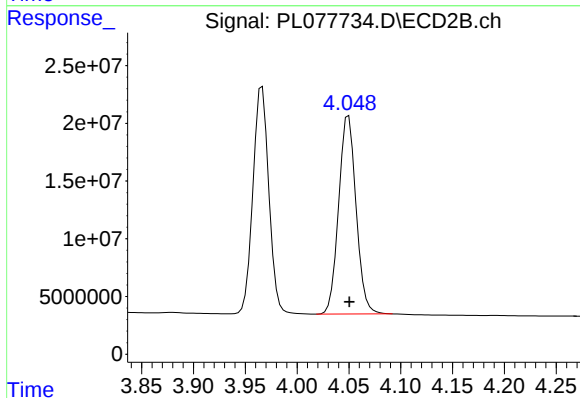
R.T.: 3.776 min
Delta R.T.: 0.000 min
Response: 208564923
Conc: 52.66 ng/ml



#5 Aldrin

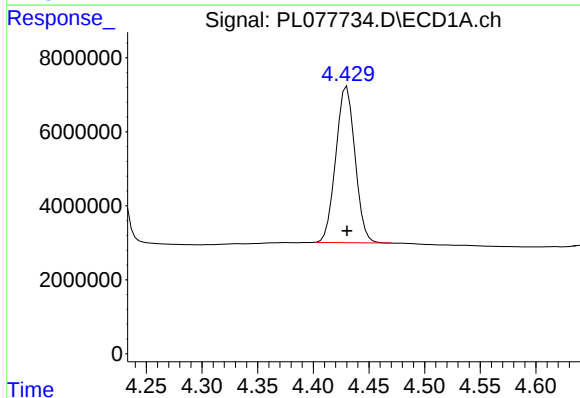
R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 108948666
Conc: 54.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



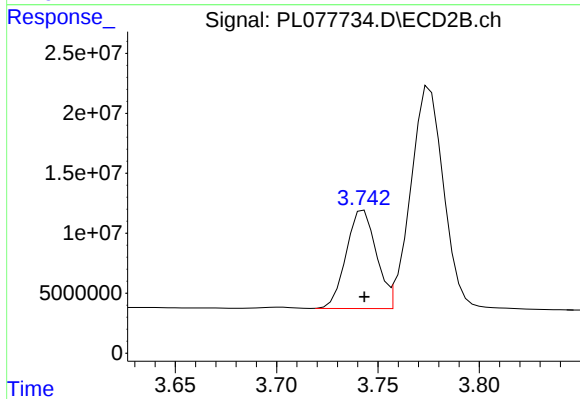
#5 Aldrin

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 200858980
Conc: 52.93 ng/ml



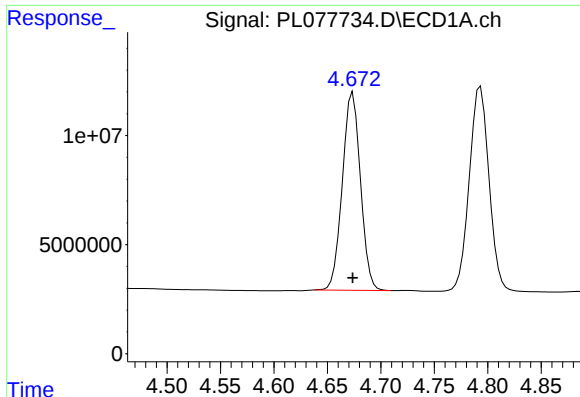
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 50713093
Conc: 52.18 ng/ml



#6 beta-BHC

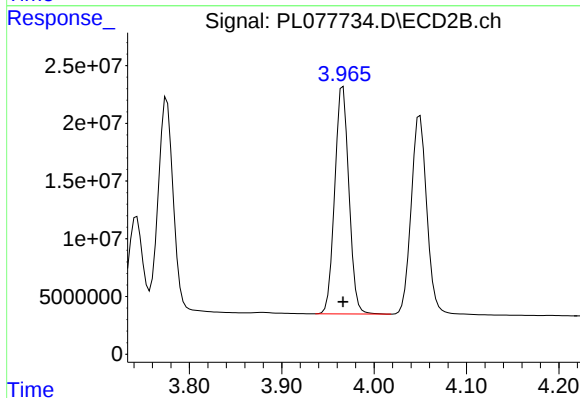
R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 84421674
Conc: 50.71 ng/ml



#7 delta-BHC

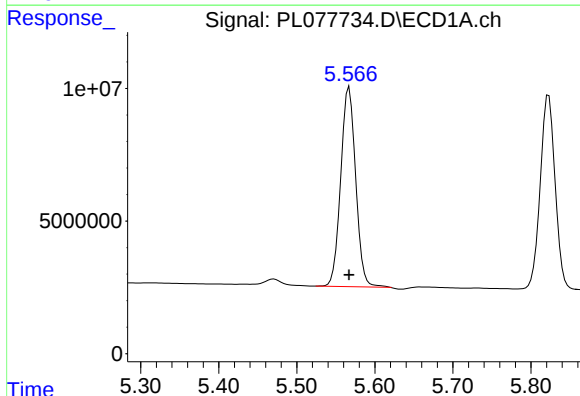
R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 106929988
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



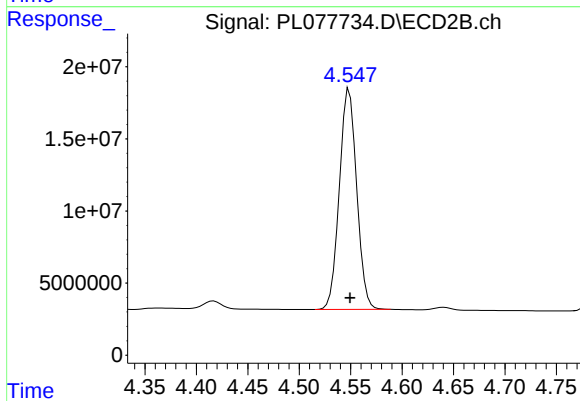
#7 delta-BHC

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 210367356
Conc: 51.84 ng/ml



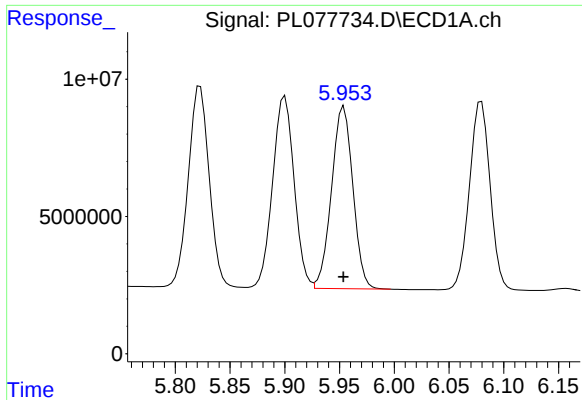
#8 Heptachlor epoxide

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 99806828
Conc: 57.25 ng/ml



#8 Heptachlor epoxide

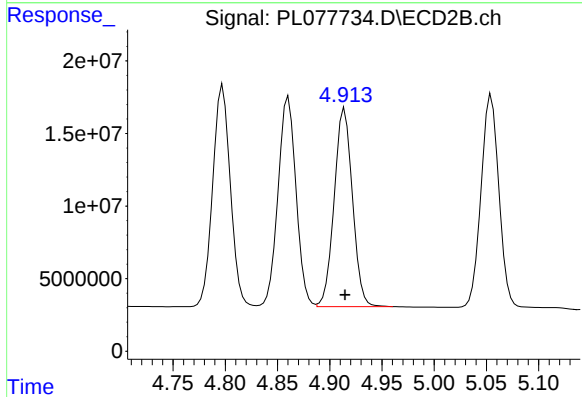
R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 179489844
Conc: 53.08 ng/ml



#9 Endosulfan I

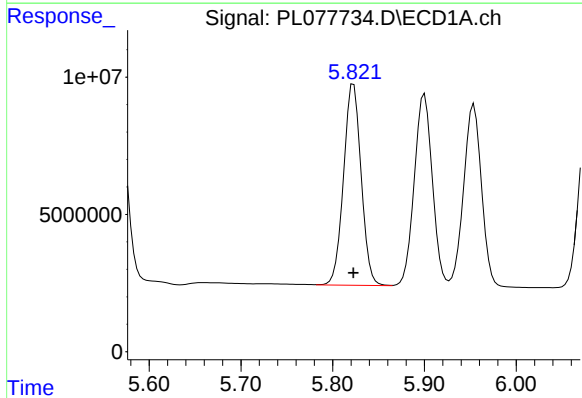
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 89828141
Conc: 55.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



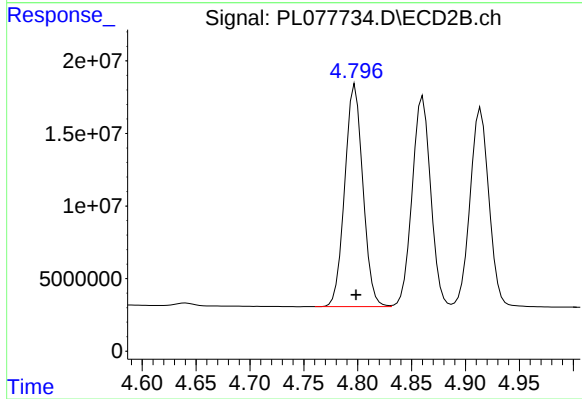
#9 Endosulfan I

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 165843361
Conc: 52.56 ng/ml



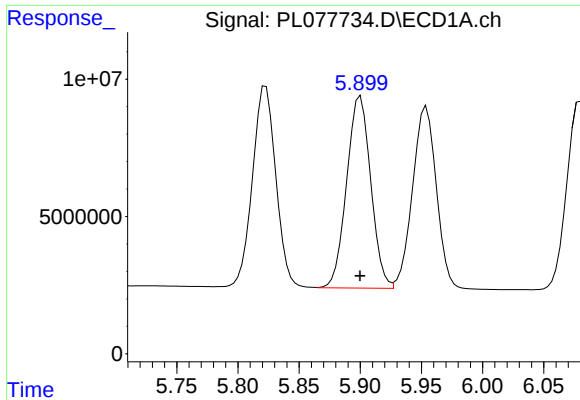
#10 gamma-Chlordane

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 97578373
Conc: 55.73 ng/ml



#10 gamma-Chlordane

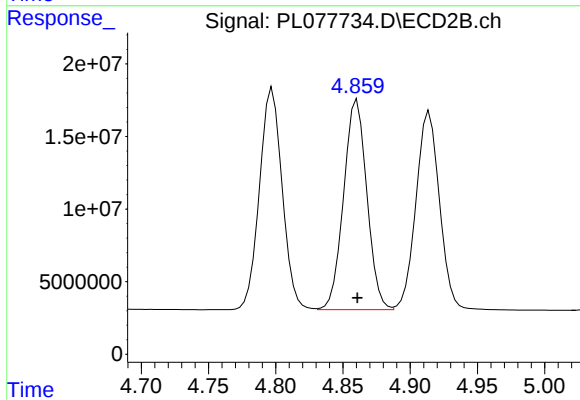
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 179717364
Conc: 52.73 ng/ml



#11 alpha-Chlordane

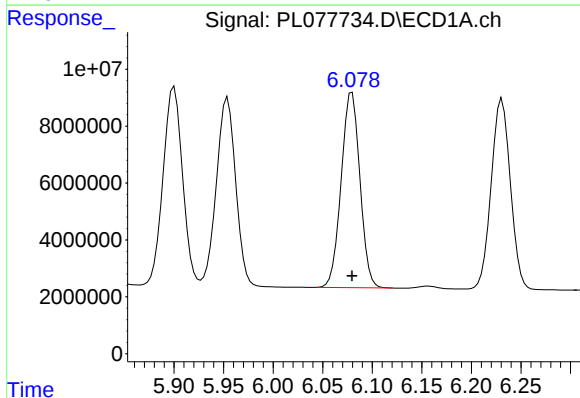
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 95788459
Conc: 55.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



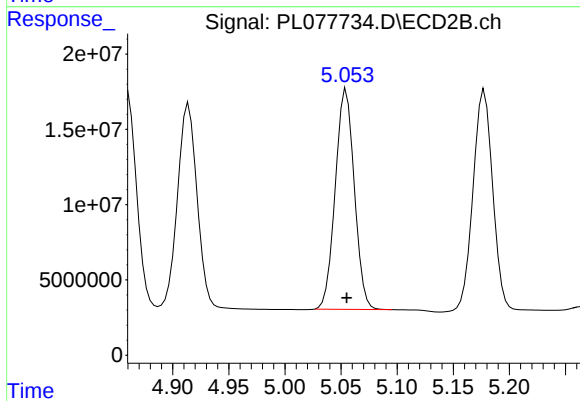
#11 alpha-Chlordane

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 173643886
Conc: 52.43 ng/ml



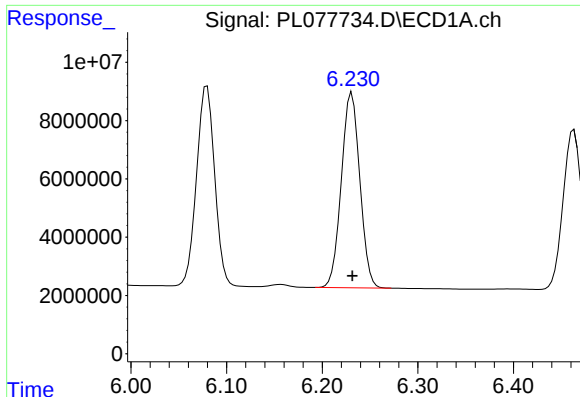
#12 4,4'-DDE

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 90354306
Conc: 56.76 ng/ml



#12 4,4'-DDE

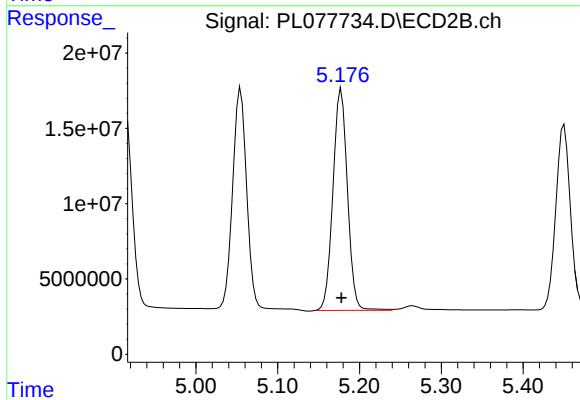
R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 172836579
Conc: 53.12 ng/ml



#13 Dieldrin

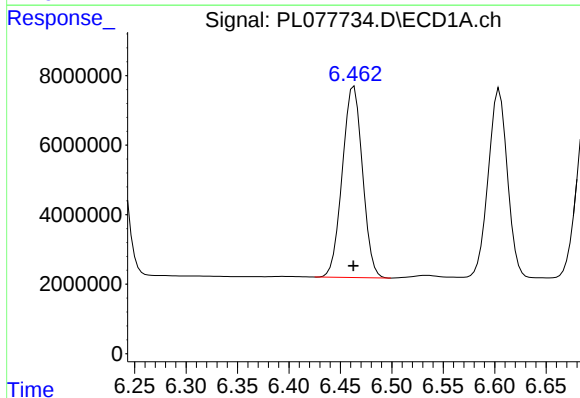
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 90226264
Conc: 55.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



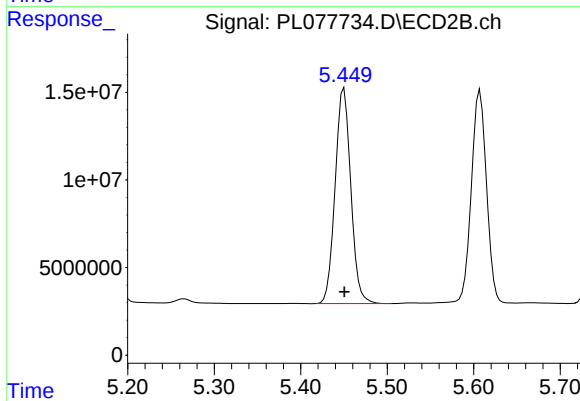
#13 Dieldrin

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 181518085
Conc: 54.75 ng/ml



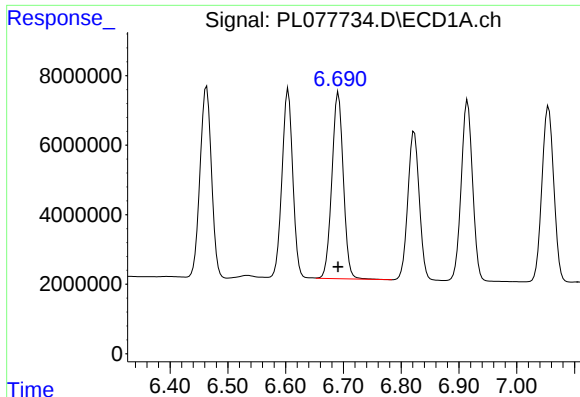
#14 Endrin

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 75161567
Conc: 54.35 ng/ml



#14 Endrin

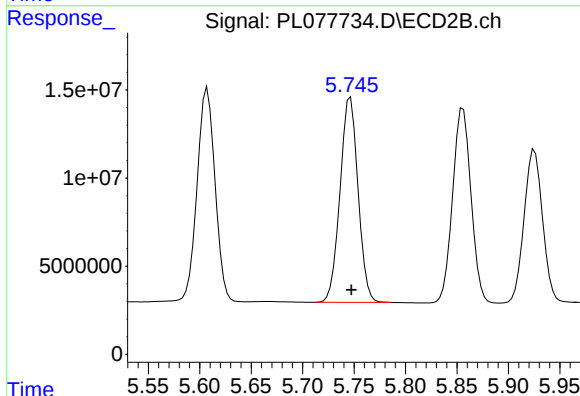
R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 154106236
Conc: 54.04 ng/ml



#15 Endosulfan II

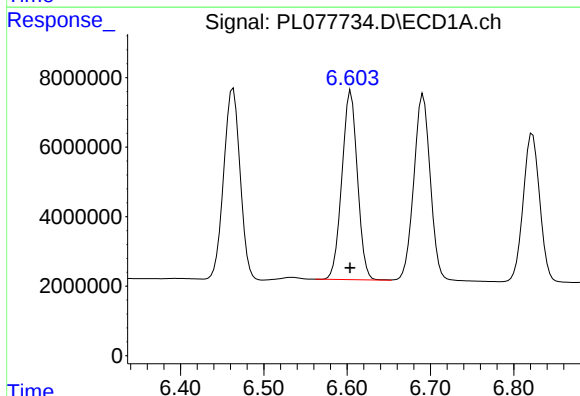
R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 74001102
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



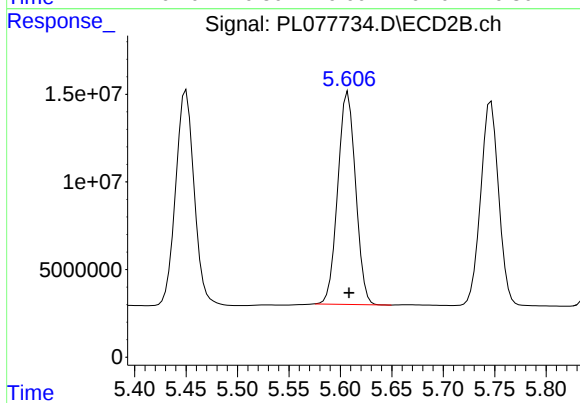
#15 Endosulfan II

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 141788870
Conc: 53.81 ng/ml



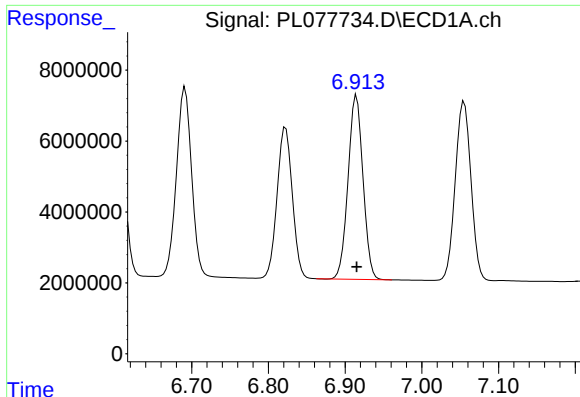
#16 4,4'-DDD

R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 70271624
Conc: 60.02 ng/ml



#16 4,4'-DDD

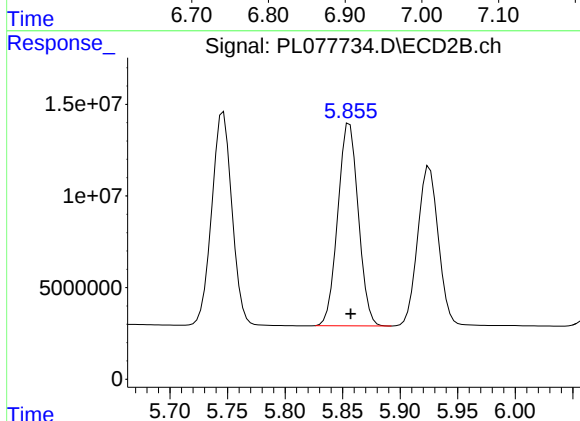
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 146079601
Conc: 56.39 ng/ml



#17 4,4'-DDT

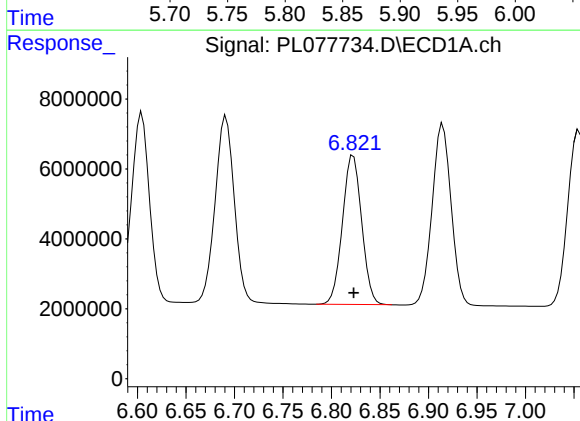
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 70681743
Conc: 55.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



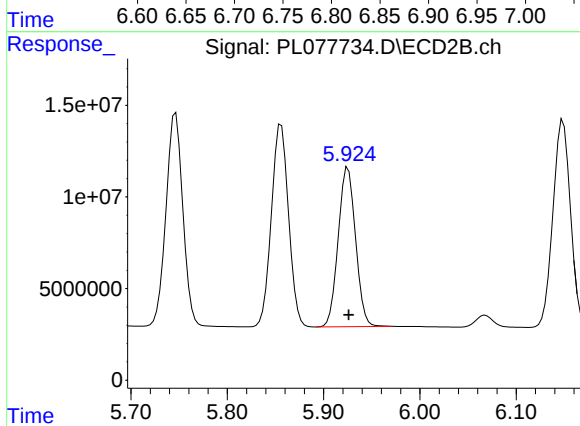
#17 4,4'-DDT

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 137525734
Conc: 52.20 ng/ml



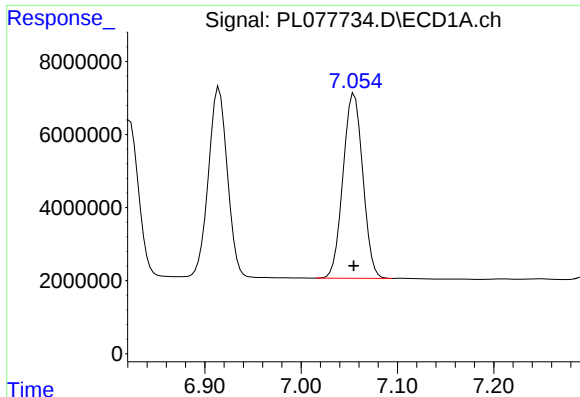
#18 Endrin aldehyde

R.T.: 6.822 min
Delta R.T.: 0.000 min
Response: 58730824
Conc: 55.54 ng/ml



#18 Endrin aldehyde

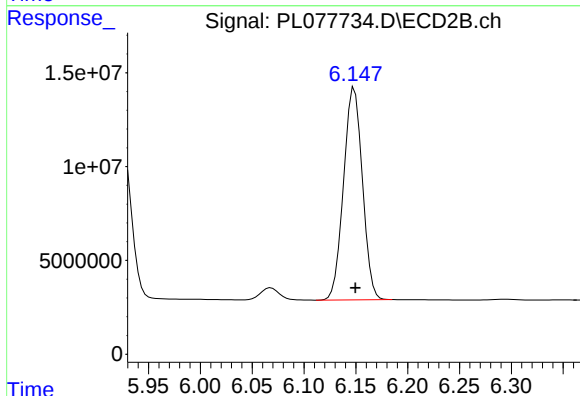
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 108656303
Conc: 52.66 ng/ml



#19 Endosulfan Sulfate

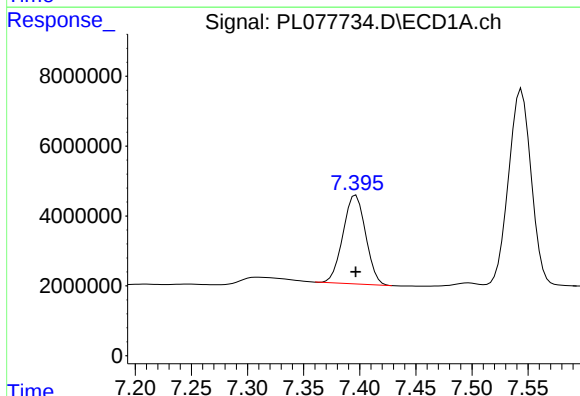
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 71943204
Conc: 56.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



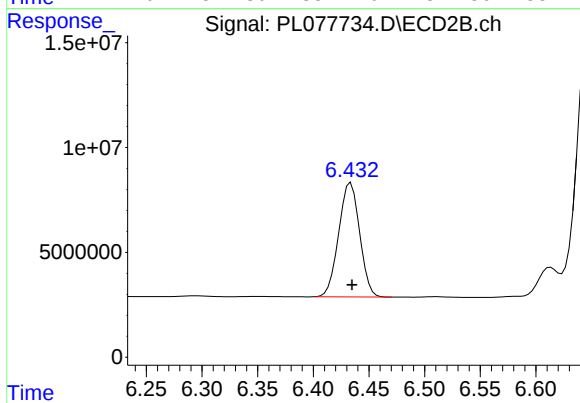
#19 Endosulfan Sulfate

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 143153202
Conc: 53.23 ng/ml



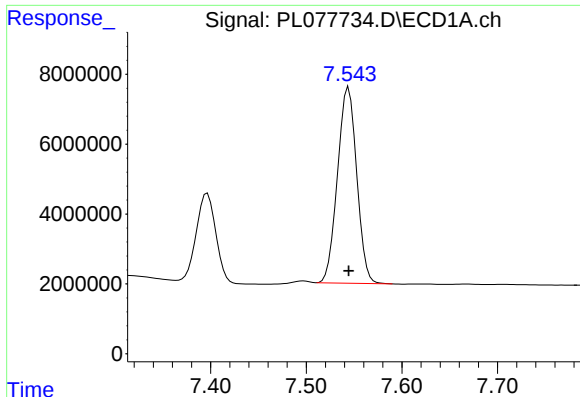
#20 Methoxychlor

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 35539987
Conc: 53.81 ng/ml



#20 Methoxychlor

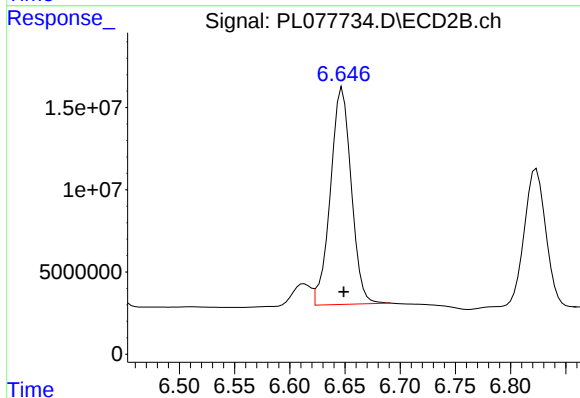
R.T.: 6.434 min
Delta R.T.: -0.001 min
Response: 71240363
Conc: 52.02 ng/ml



#21 Endrin ketone

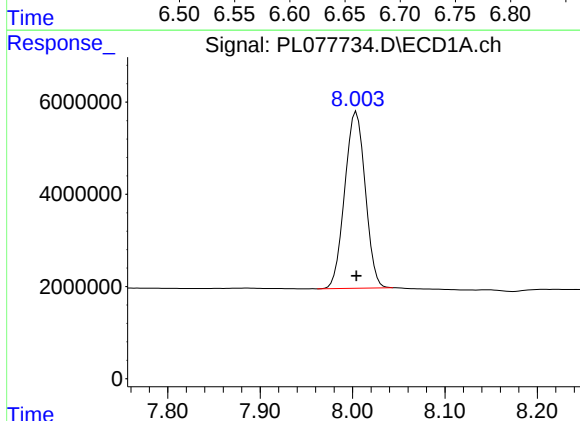
R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 78531276
Conc: 56.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



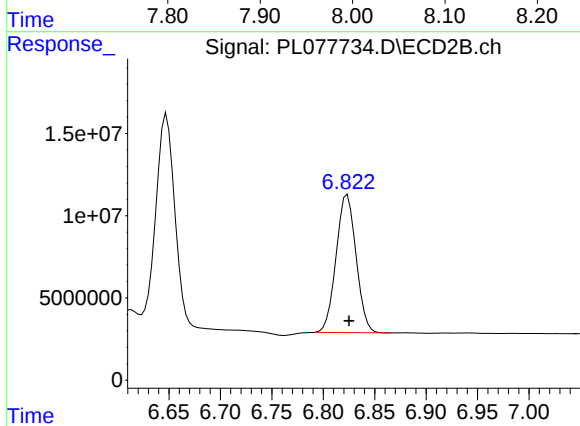
#21 Endrin ketone

R.T.: 6.648 min
Delta R.T.: -0.001 min
Response: 173154555
Conc: 57.18 ng/ml



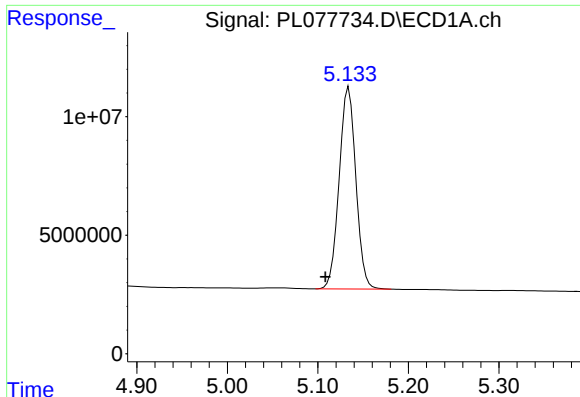
#22 Mirex

R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 59078919
Conc: 56.27 ng/ml



#22 Mirex

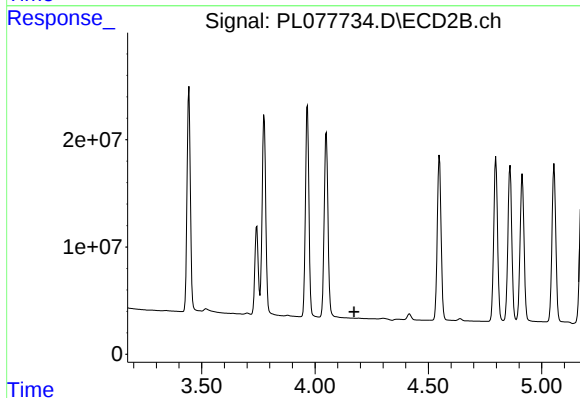
R.T.: 6.823 min
Delta R.T.: -0.001 min
Response: 113231991
Conc: 52.67 ng/ml



#24 Chlordane-2

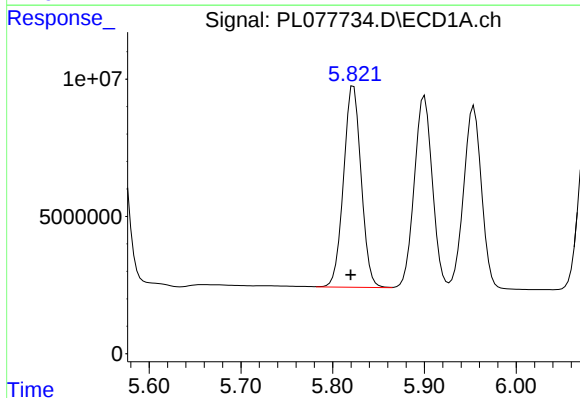
R.T.: 5.134 min
Delta R.T.: 0.026 min
Response: 108948666
Conc: 1634.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



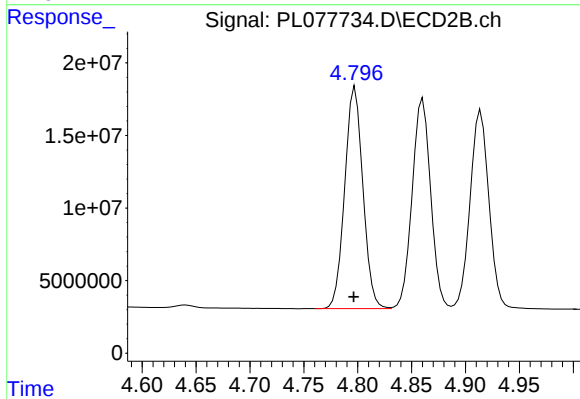
#24 Chlordane-2

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



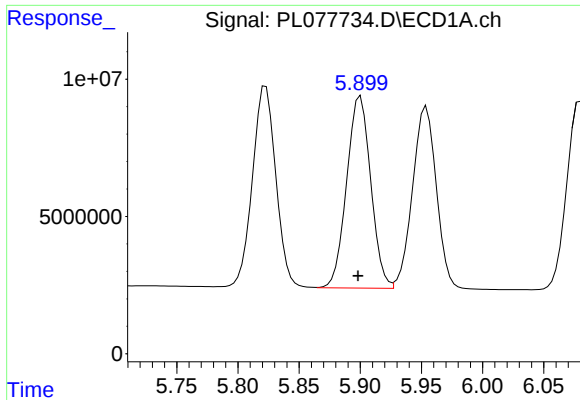
#25 Chlordane-3

R.T.: 5.823 min
Delta R.T.: 0.003 min
Response: 97578373
Conc: 396.24 ng/ml



#25 Chlordane-3

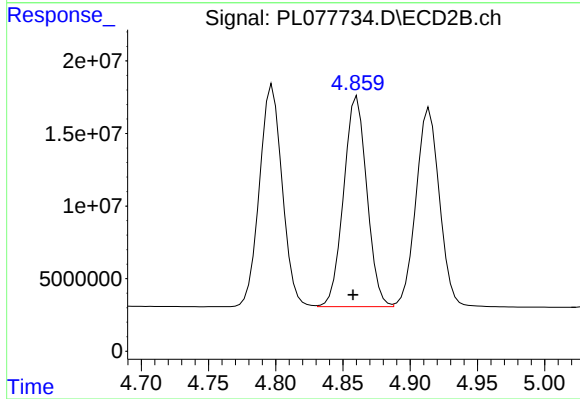
R.T.: 4.798 min
Delta R.T.: 0.001 min
Response: 179717364
Conc: 522.45 ng/ml



#26 Chlordane-4

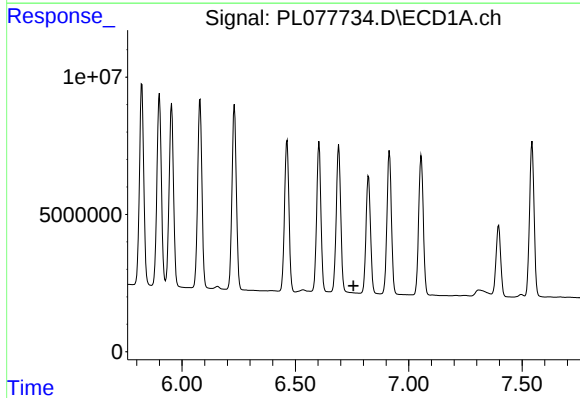
R.T.: 5.900 min
Delta R.T.: 0.002 min
Response: 95788459
Conc: 321.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



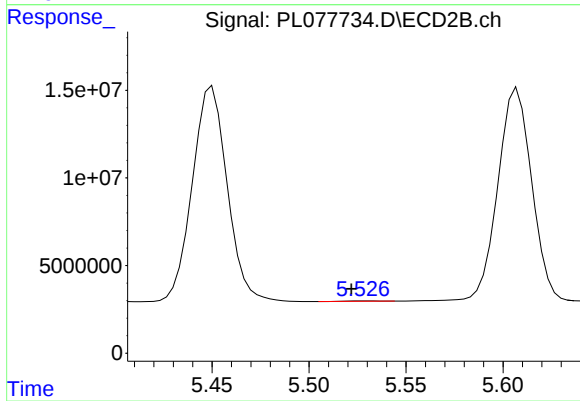
#26 Chlordane-4

R.T.: 4.860 min
Delta R.T.: 0.003 min
Response: 173643886
Conc: 478.60 ng/ml



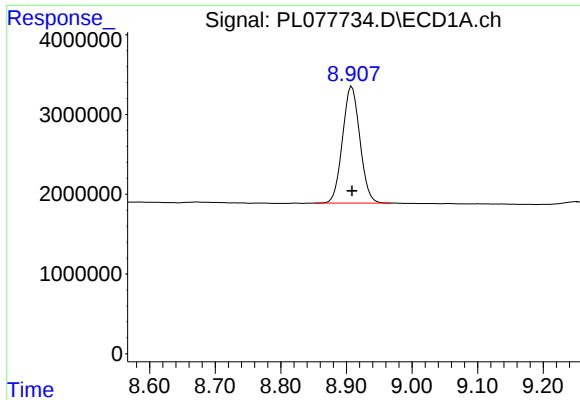
#27 Chlordane-5

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



#27 Chlordane-5

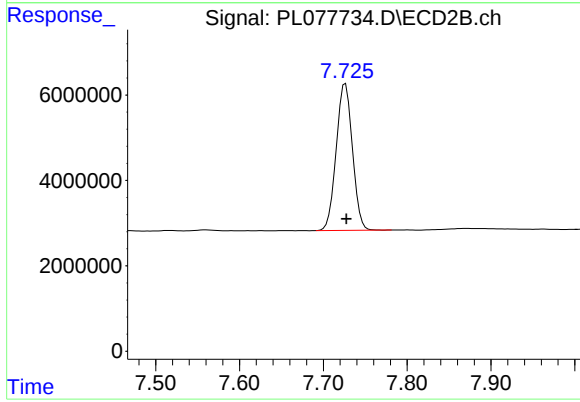
R.T.: 5.529 min
Delta R.T.: 0.007 min
Response: 235723
Conc: 2.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: 0.000 min
Response: 26932961
Conc: 20.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.726 min
Delta R.T.: -0.001 min
Response: 46259455
Conc: 18.43 ng/ml