

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090122\
 Data File : PL077451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2022 16:54
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 17:24:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:36:06 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...	3.420	2.628	76108302	159.2E6	55.935	51.794
28)	SA Decachlor...	8.909	7.732	60314604	123.6E6	51.468	44.310
Target Compounds							
2)	A alpha-BHC	3.885	3.121	106.2E6	227.8E6	57.321	52.160
3)	MA gamma-BHC...	4.220	3.445	101.9E6	205.8E6	58.239	52.674
4)	MA Heptachlor	4.796	3.778	95142425	198.9E6	54.981	51.015
5)	MB Aldrin	5.135	4.052	84451708	189.4E6	53.805	51.170
6)	B beta-BHC	4.432	3.744	41255734	85767775	55.516	52.007
7)	B delta-BHC	4.676	3.968	84416833	209.5E6	54.634	52.611
8)	B Heptachlo...	5.569	4.551	77693945	169.1E6	57.727	50.947
9)	A Endosulfan I	5.954	4.917	69324122	156.2E6	52.644	50.593
10)	B gamma-Chl...	5.824	4.800	75178758	170.0E6	53.610	50.837
11)	B alpha-Chl...	5.901	4.863	74325614	166.3E6	52.837	50.813
12)	B 4,4'-DDE	6.080	5.057	69014910	163.8E6	53.164	50.717
13)	MA Dieldrin	6.232	5.180	69789256	170.5E6	52.244	51.916
14)	MA Endrin	6.463	5.453	61796331	135.1E6	52.381	49.415
15)	B Endosulfa...	6.691	5.749	57609772	125.7E6	52.582	46.356
16)	A 4,4'-DDD	6.605	5.611	54495232	127.4E6	53.351	47.635
17)	MA 4,4'-DDT	6.915	5.859	57423278	126.3E6	51.406	47.935
18)	B Endrin al...	6.823	5.928	46534747	97906655	50.977	46.791
19)	B Endosulfa...	7.055	6.151	57266492	122.8E6	51.802	45.787
20)	A Methoxychlor	7.396	6.437	30866651	63206333	51.253	44.803
21)	B Endrin ke...	7.543	6.651	61627248	119.9E6	50.517	41.628
22)	Mirex	8.003	6.827	46412343	91954050	50.447	42.932
24)	Chlordane-2	5.135f	4.196f	84451708	878308	1826.281	8.199 #
25)	Chlordane-3	5.824	4.800	75178758	170.0E6	422.650	556.630 #
26)	Chlordane-4	5.901	4.863	74325614	166.3E6	341.696	525.612 #
27)	Chlordane-5	0.000	5.532	0	1686845	N.D.	19.267 #

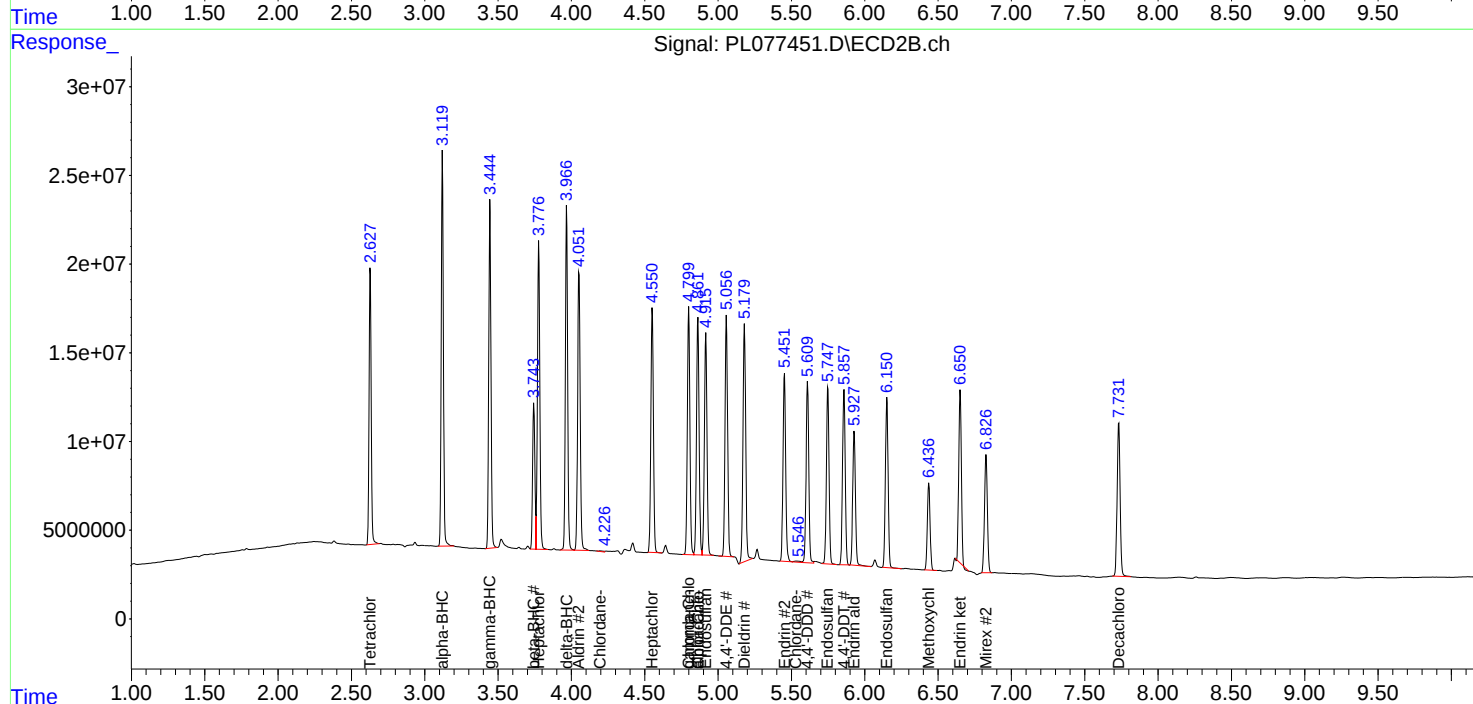
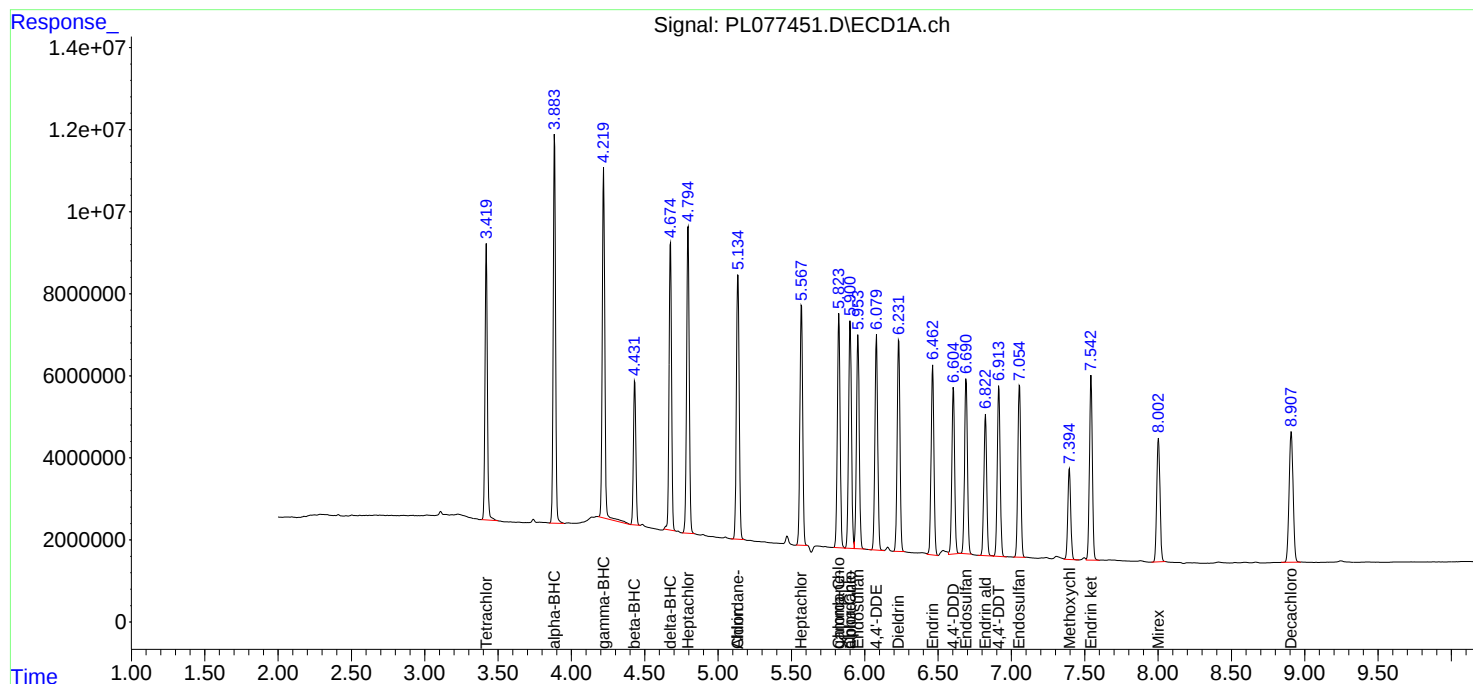
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

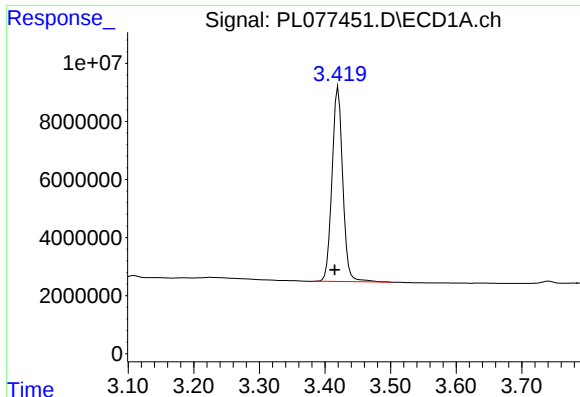
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL077451.D
Data File : PL077451.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Sep 2022 16:54
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 17:24:10 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
Quant Title : GC Extractables
QLast Update : Tue Aug 23 05:36:06 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

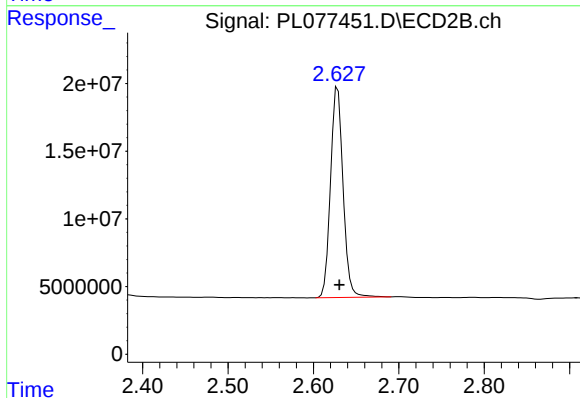




#1 Tetrachloro-m-xylene

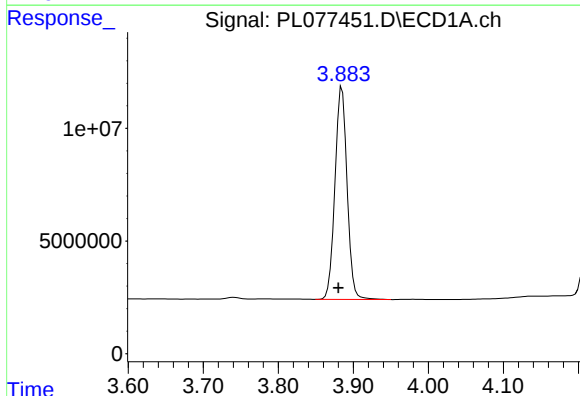
R.T.: 3.420 min
Delta R.T.: 0.005 min
Response: 76108302
Conc: 55.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



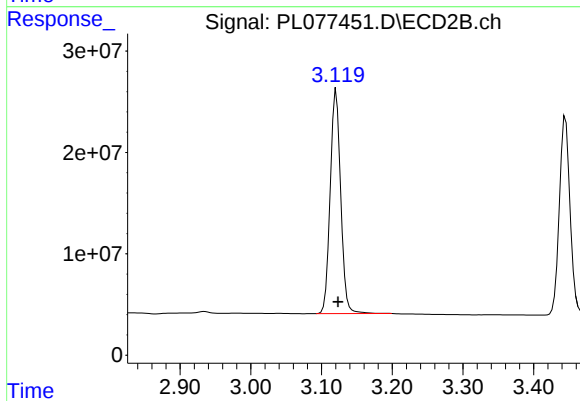
#1 Tetrachloro-m-xylene

R.T.: 2.628 min
Delta R.T.: -0.002 min
Response: 159177968
Conc: 51.79 ng/ml



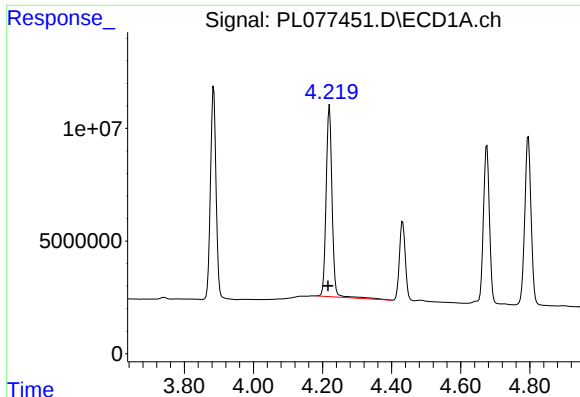
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.005 min
Response: 106188595
Conc: 57.32 ng/ml



#2 alpha-BHC

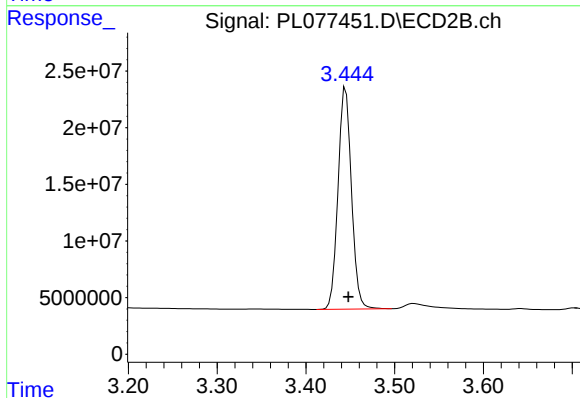
R.T.: 3.121 min
Delta R.T.: -0.002 min
Response: 227756723
Conc: 52.16 ng/ml



#3 gamma-BHC (Lindane)

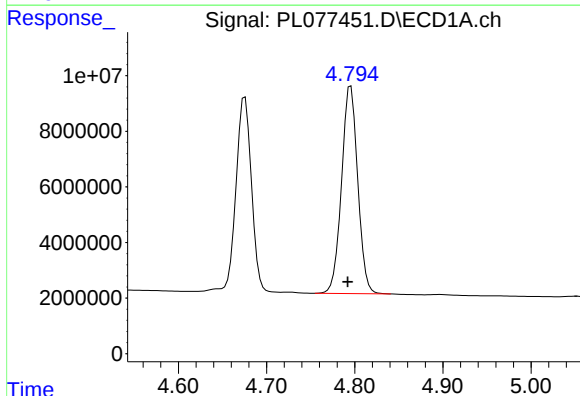
R.T.: 4.220 min
Delta R.T.: 0.004 min
Response: 101946704
Conc: 58.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



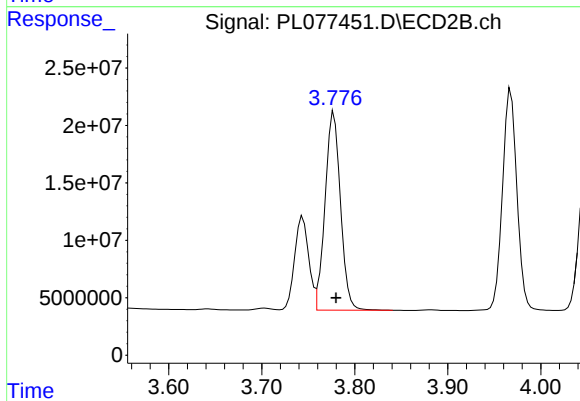
#3 gamma-BHC (Lindane)

R.T.: 3.445 min
Delta R.T.: -0.003 min
Response: 205773537
Conc: 52.67 ng/ml



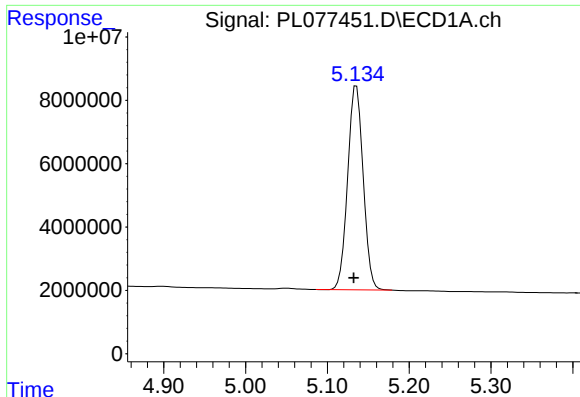
#4 Heptachlor

R.T.: 4.796 min
Delta R.T.: 0.003 min
Response: 95142425
Conc: 54.98 ng/ml



#4 Heptachlor

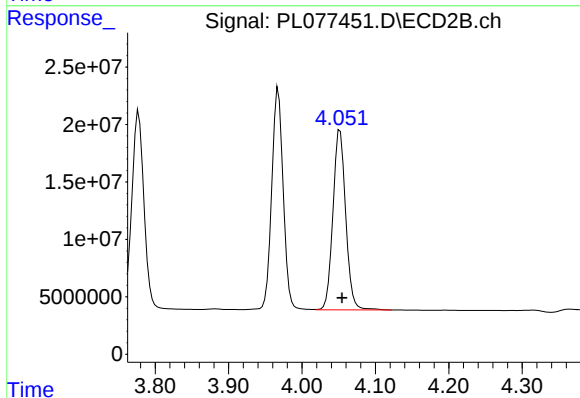
R.T.: 3.778 min
Delta R.T.: -0.002 min
Response: 198877444
Conc: 51.01 ng/ml



#5 Aldrin

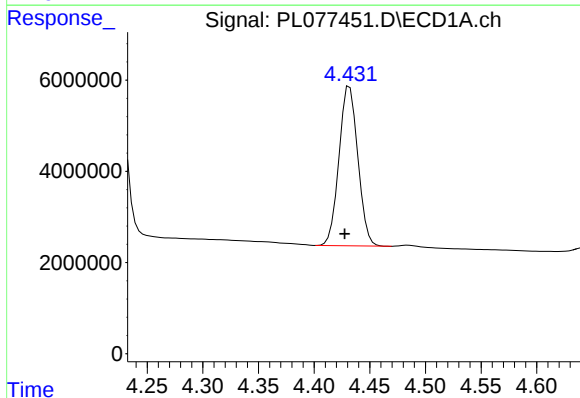
R.T.: 5.135 min
Delta R.T.: 0.003 min
Response: 84451708
Conc: 53.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



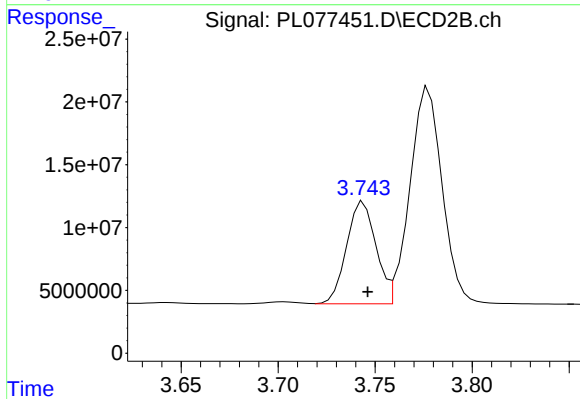
#5 Aldrin

R.T.: 4.052 min
Delta R.T.: -0.003 min
Response: 189385493
Conc: 51.17 ng/ml



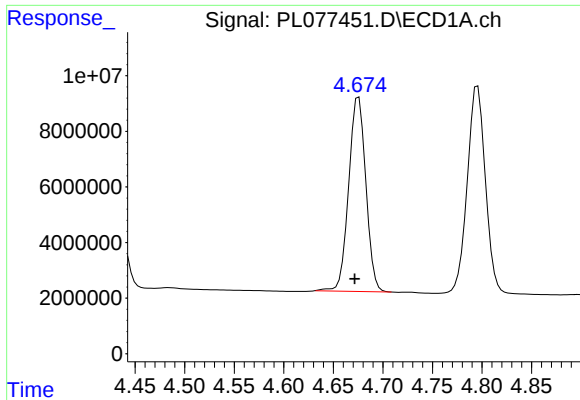
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.005 min
Response: 41255734
Conc: 55.52 ng/ml



#6 beta-BHC

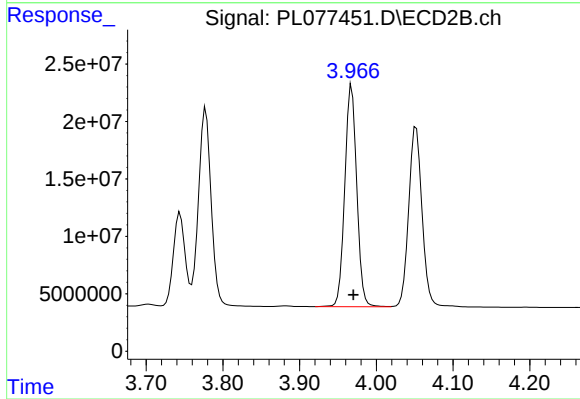
R.T.: 3.744 min
Delta R.T.: -0.002 min
Response: 85767775
Conc: 52.01 ng/ml



#7 delta-BHC

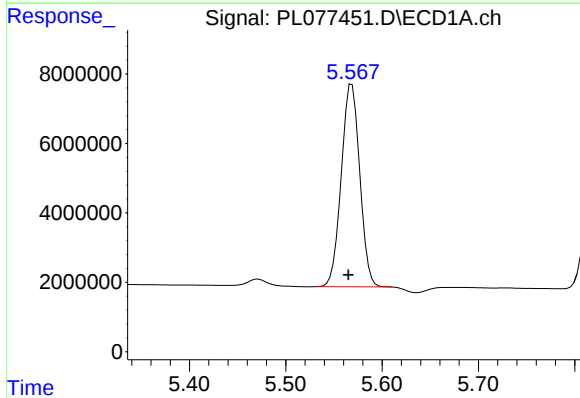
R.T.: 4.676 min
Delta R.T.: 0.004 min
Response: 84416833
Conc: 54.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



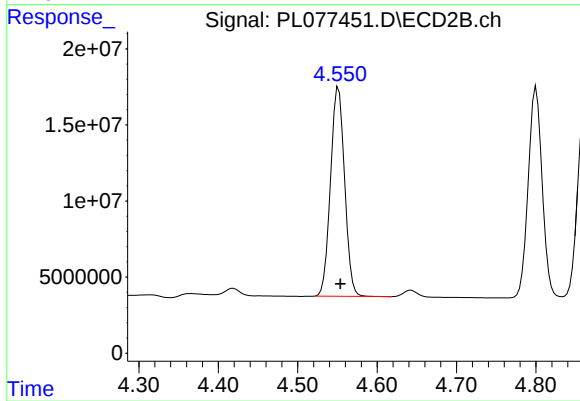
#7 delta-BHC

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 209486074
Conc: 52.61 ng/ml



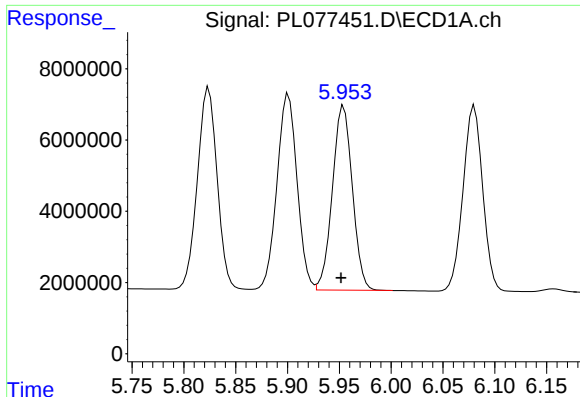
#8 Heptachlor epoxide

R.T.: 5.569 min
Delta R.T.: 0.004 min
Response: 77693945
Conc: 57.73 ng/ml



#8 Heptachlor epoxide

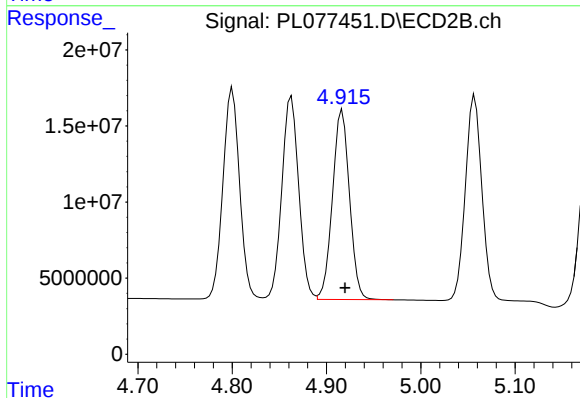
R.T.: 4.551 min
Delta R.T.: -0.002 min
Response: 169085303
Conc: 50.95 ng/ml



#9 Endosulfan I

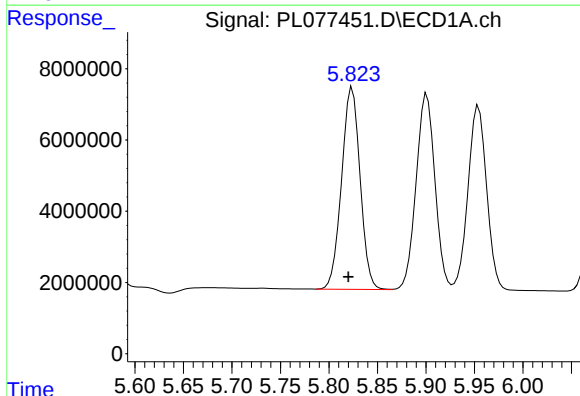
R.T.: 5.954 min
Delta R.T.: 0.003 min
Response: 69324122
Conc: 52.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



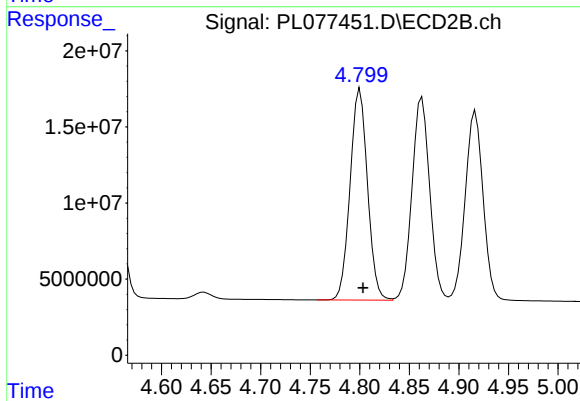
#9 Endosulfan I

R.T.: 4.917 min
Delta R.T.: -0.003 min
Response: 156166018
Conc: 50.59 ng/ml



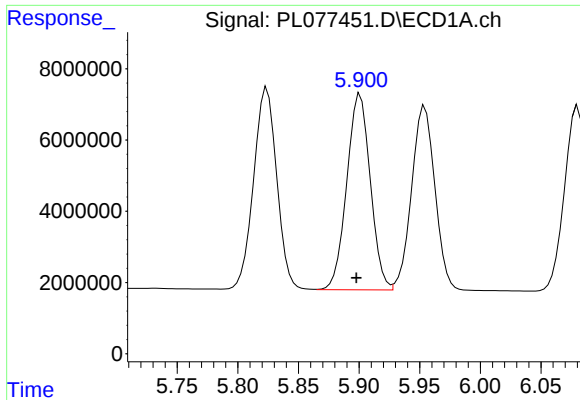
#10 gamma-Chlordane

R.T.: 5.824 min
Delta R.T.: 0.004 min
Response: 75178758
Conc: 53.61 ng/ml



#10 gamma-Chlordane

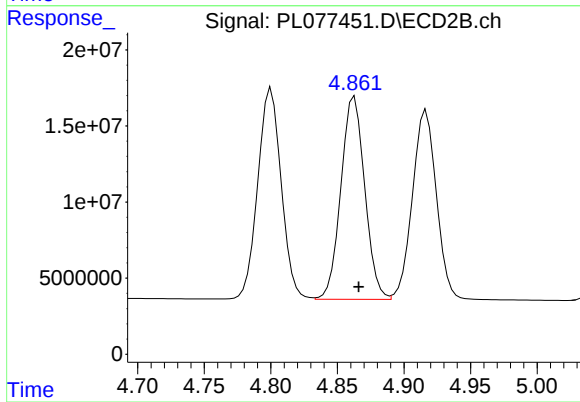
R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 169964564
Conc: 50.84 ng/ml



#11 alpha-Chlordane

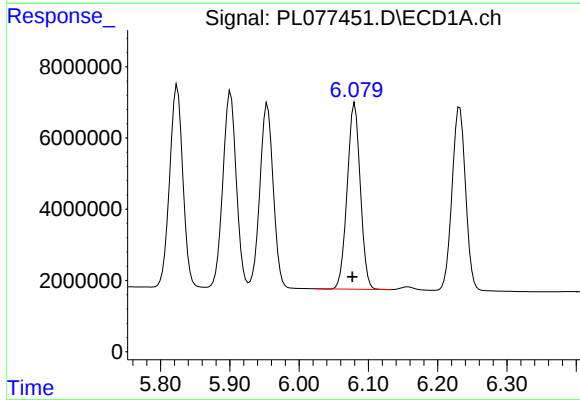
R.T.: 5.901 min
Delta R.T.: 0.003 min
Response: 74325614
Conc: 52.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



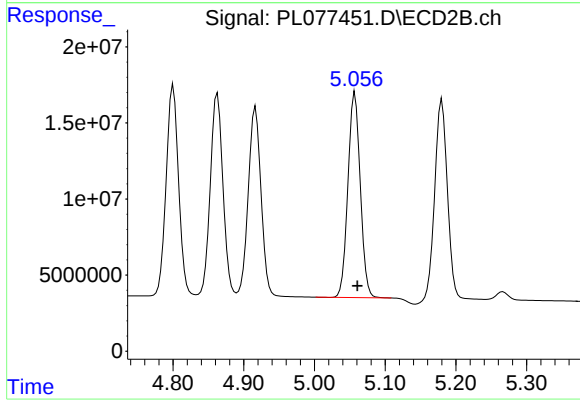
#11 alpha-Chlordane

R.T.: 4.863 min
Delta R.T.: -0.003 min
Response: 166341460
Conc: 50.81 ng/ml



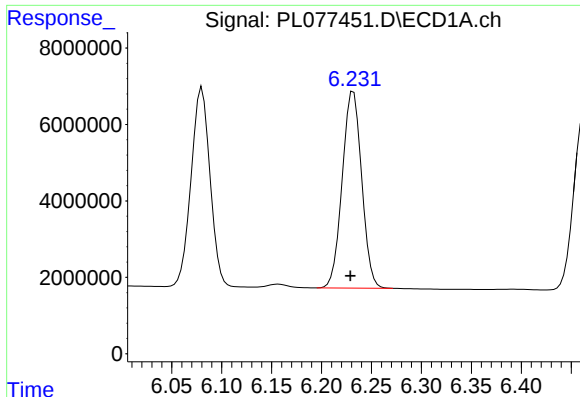
#12 4,4'-DDE

R.T.: 6.080 min
Delta R.T.: 0.003 min
Response: 69014910
Conc: 53.16 ng/ml



#12 4,4'-DDE

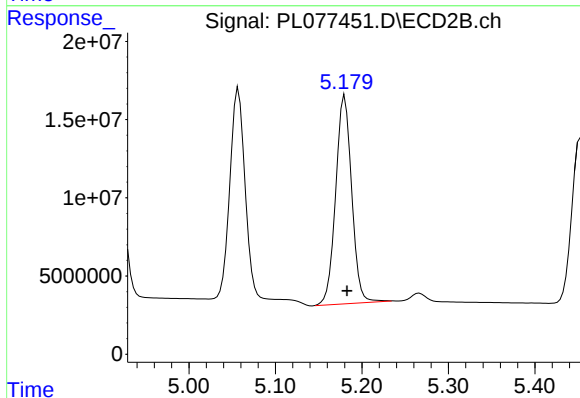
R.T.: 5.057 min
Delta R.T.: -0.003 min
Response: 163815113
Conc: 50.72 ng/ml



#13 Dieldrin

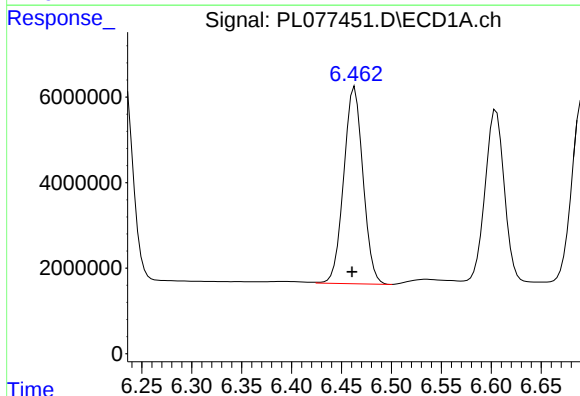
R.T.: 6.232 min
Delta R.T.: 0.003 min
Response: 69789256
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



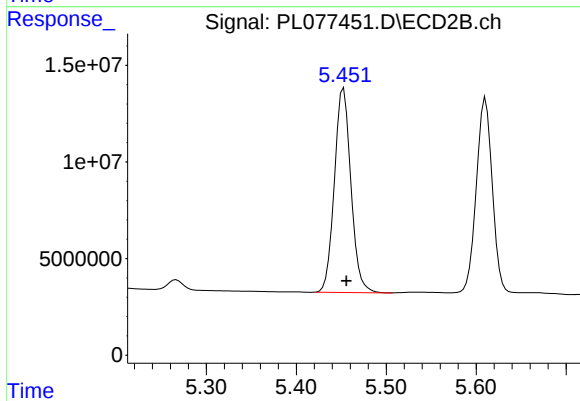
#13 Dieldrin

R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 170483575
Conc: 51.92 ng/ml



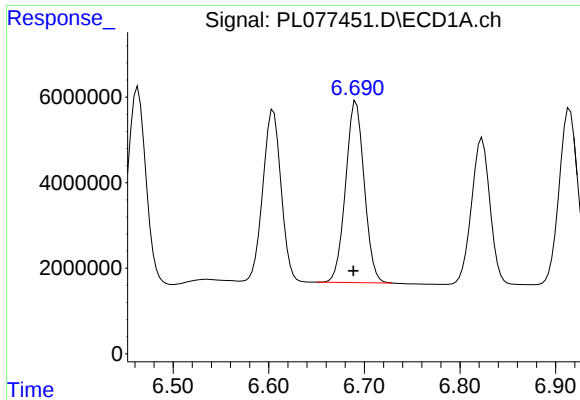
#14 Endrin

R.T.: 6.463 min
Delta R.T.: 0.003 min
Response: 61796331
Conc: 52.38 ng/ml



#14 Endrin

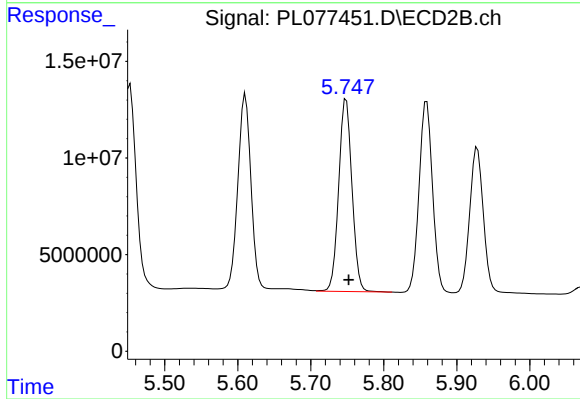
R.T.: 5.453 min
Delta R.T.: -0.003 min
Response: 135094288
Conc: 49.42 ng/ml



#15 Endosulfan II

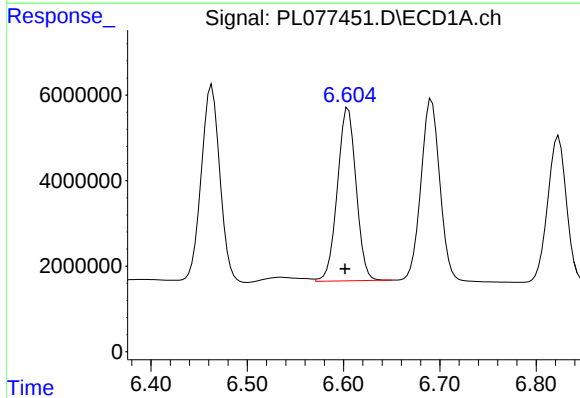
R.T.: 6.691 min
Delta R.T.: 0.003 min
Response: 57609772
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



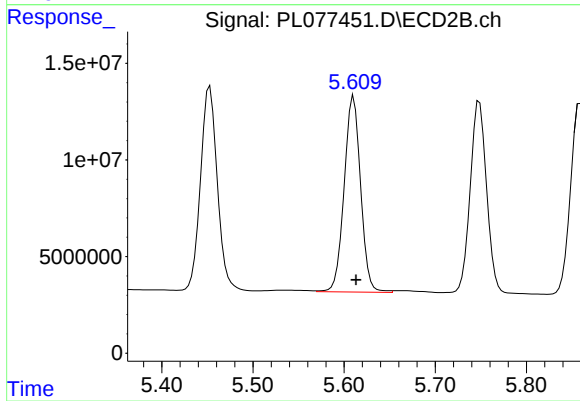
#15 Endosulfan II

R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 125718861
Conc: 46.36 ng/ml



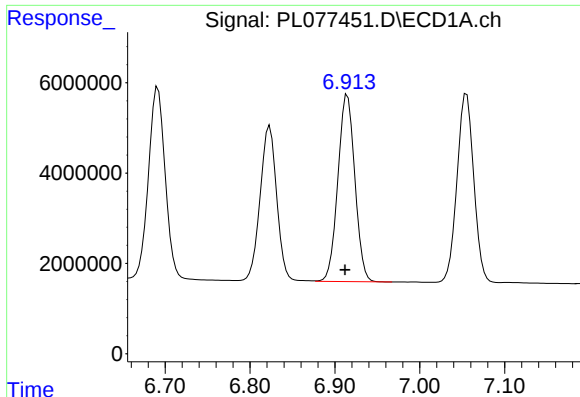
#16 4,4'-DDD

R.T.: 6.605 min
Delta R.T.: 0.003 min
Response: 54495232
Conc: 53.35 ng/ml



#16 4,4'-DDD

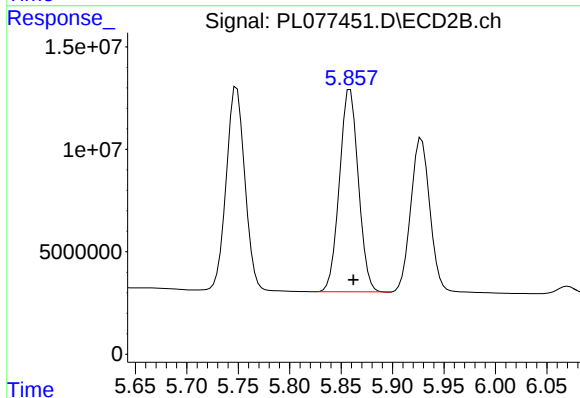
R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 127366536
Conc: 47.63 ng/ml



#17 4,4'-DDT

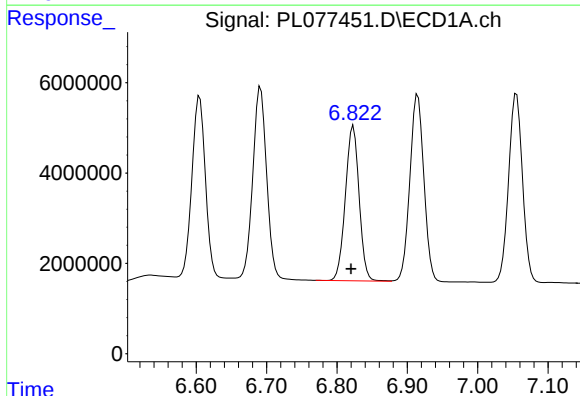
R.T.: 6.915 min
Delta R.T.: 0.003 min
Response: 57423278
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



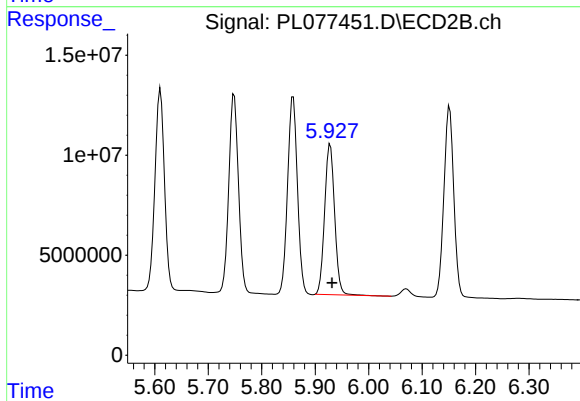
#17 4,4'-DDT

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 126268396
Conc: 47.93 ng/ml



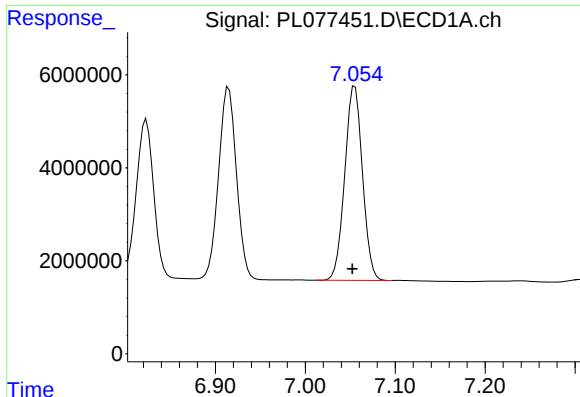
#18 Endrin aldehyde

R.T.: 6.823 min
Delta R.T.: 0.003 min
Response: 46534747
Conc: 50.98 ng/ml



#18 Endrin aldehyde

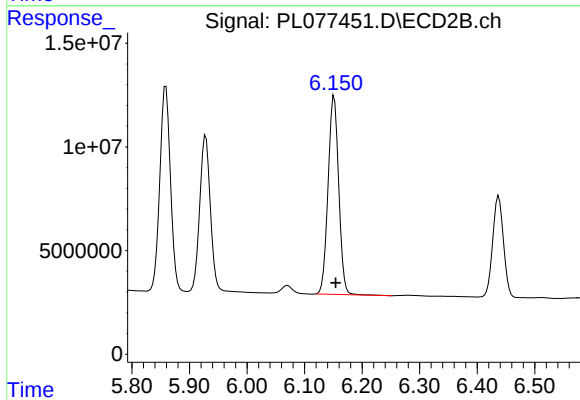
R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 97906655
Conc: 46.79 ng/ml



#19 Endosulfan Sulfate

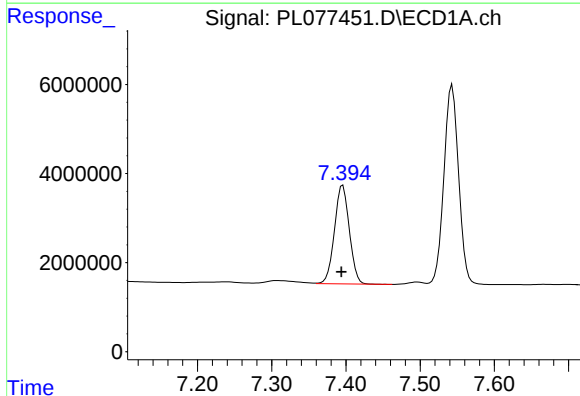
R.T.: 7.055 min
Delta R.T.: 0.003 min
Response: 57266492
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



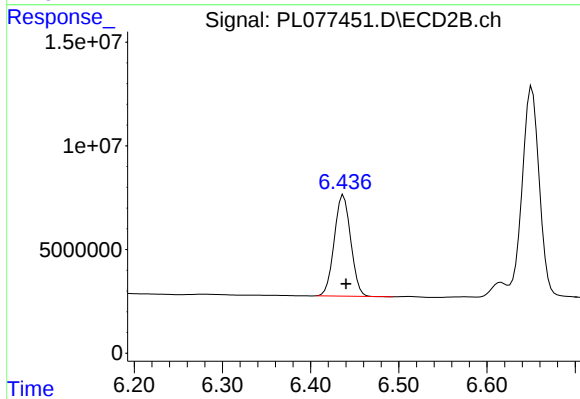
#19 Endosulfan Sulfate

R.T.: 6.151 min
Delta R.T.: -0.003 min
Response: 122822615
Conc: 45.79 ng/ml



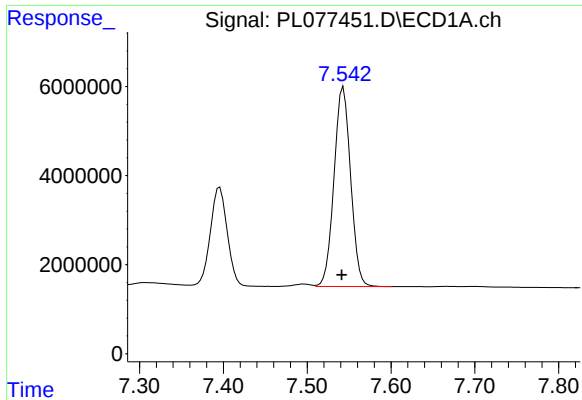
#20 Methoxychlor

R.T.: 7.396 min
Delta R.T.: 0.002 min
Response: 30866651
Conc: 51.25 ng/ml



#20 Methoxychlor

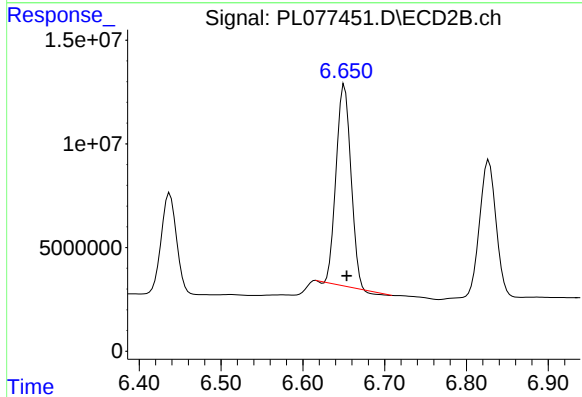
R.T.: 6.437 min
Delta R.T.: -0.003 min
Response: 63206333
Conc: 44.80 ng/ml



#21 Endrin ketone

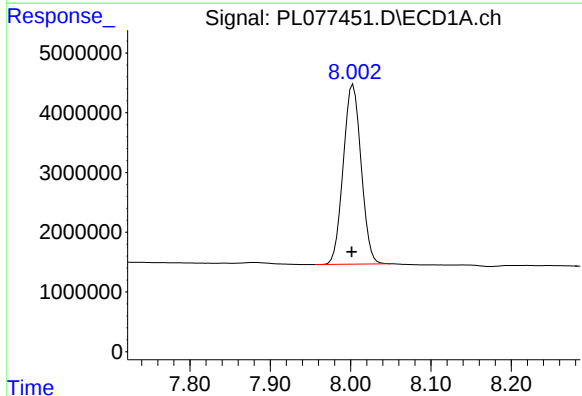
R.T.: 7.543 min
Delta R.T.: 0.002 min
Response: 61627248
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



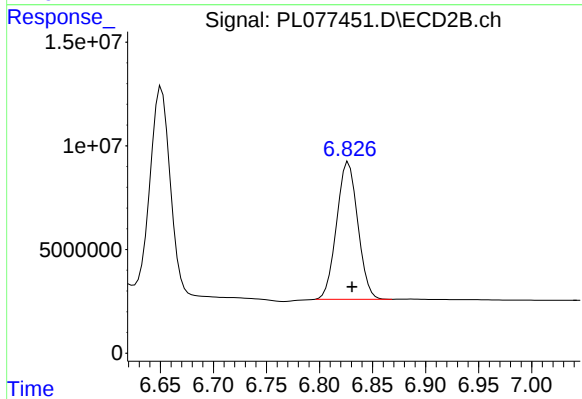
#21 Endrin ketone

R.T.: 6.651 min
Delta R.T.: -0.003 min
Response: 119921161
Conc: 41.63 ng/ml



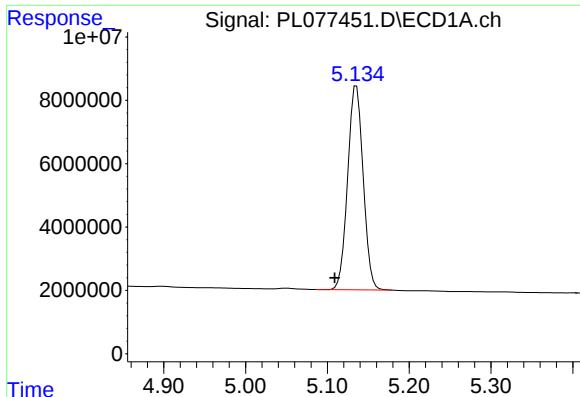
#22 Mirex

R.T.: 8.003 min
Delta R.T.: 0.002 min
Response: 46412343
Conc: 50.45 ng/ml



#22 Mirex

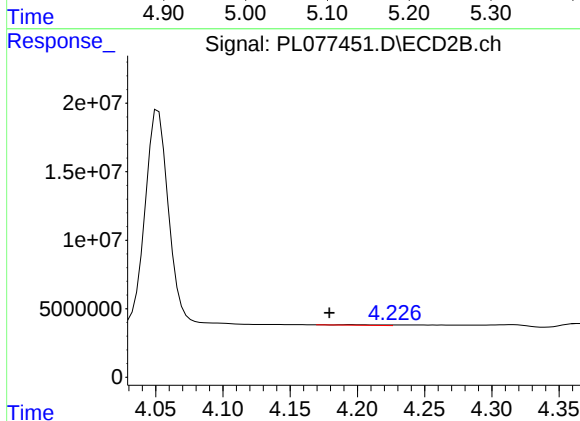
R.T.: 6.827 min
Delta R.T.: -0.003 min
Response: 91954050
Conc: 42.93 ng/ml



#24 Chlordane-2

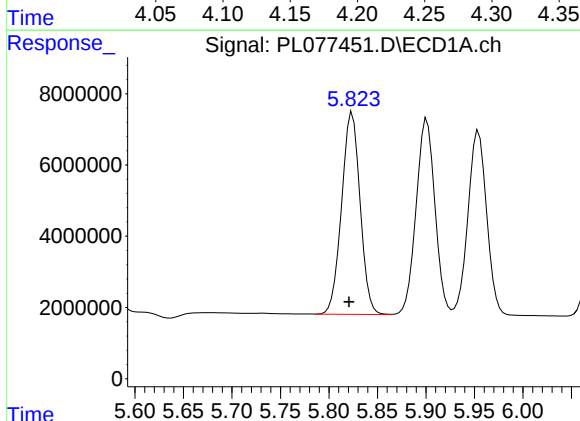
R.T.: 5.135 min
Delta R.T.: 0.027 min
Response: 84451708
Conc: 1826.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



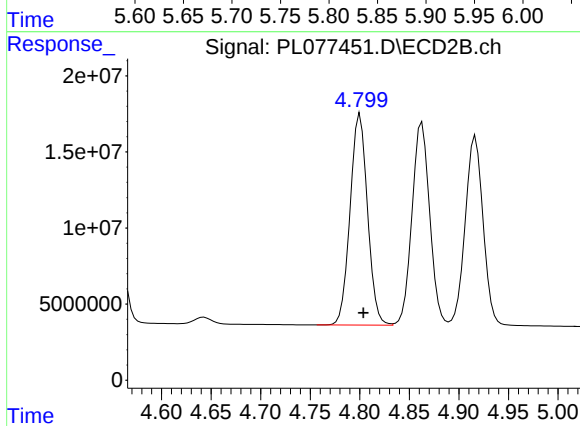
#24 Chlordane-2

R.T.: 4.196 min
Delta R.T.: 0.017 min
Response: 878308
Conc: 8.20 ng/ml



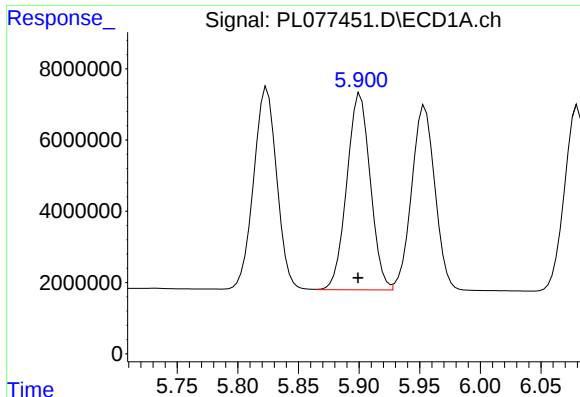
#25 Chlordane-3

R.T.: 5.824 min
Delta R.T.: 0.003 min
Response: 75178758
Conc: 422.65 ng/ml



#25 Chlordane-3

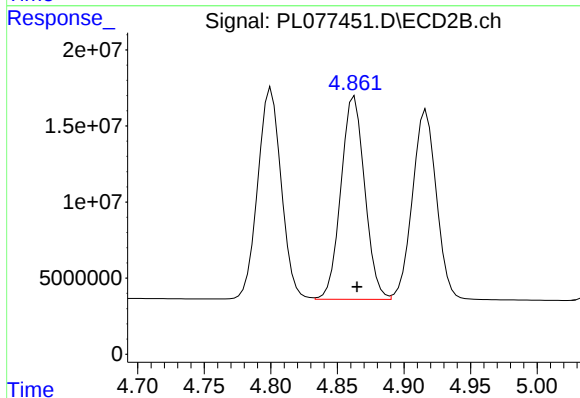
R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 169964564
Conc: 556.63 ng/ml



#26 Chlordane-4

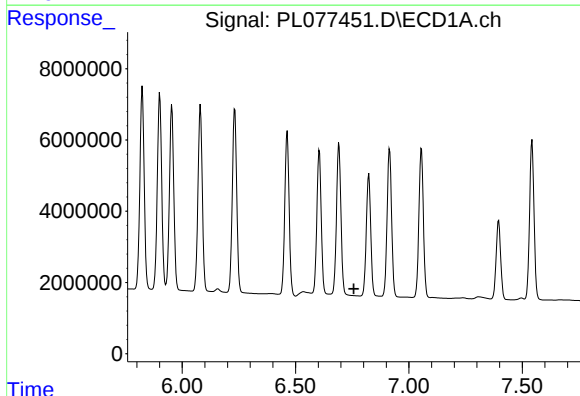
R.T.: 5.901 min
Delta R.T.: 0.002 min
Response: 74325614
Conc: 341.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



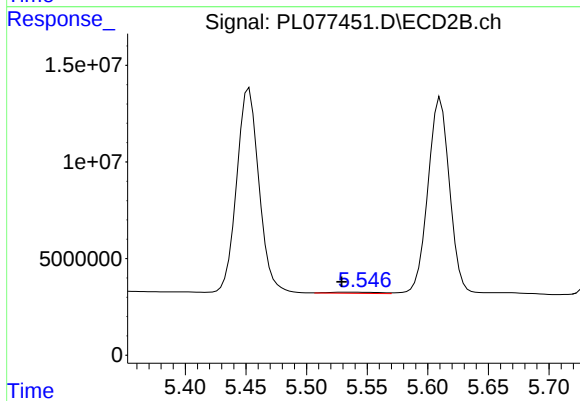
#26 Chlordane-4

R.T.: 4.863 min
Delta R.T.: -0.002 min
Response: 166341460
Conc: 525.61 ng/ml



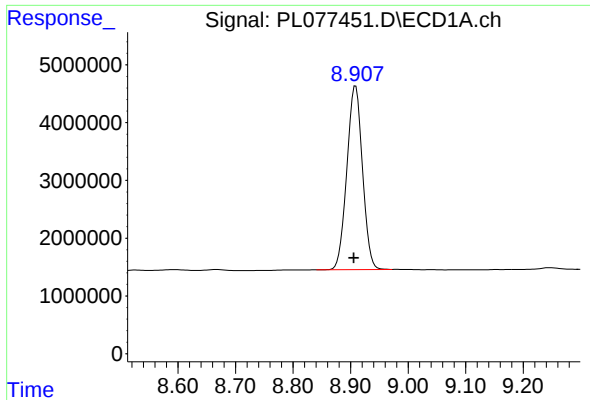
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.758 min
Response: 0
Conc: N.D.



#27 Chlordane-5

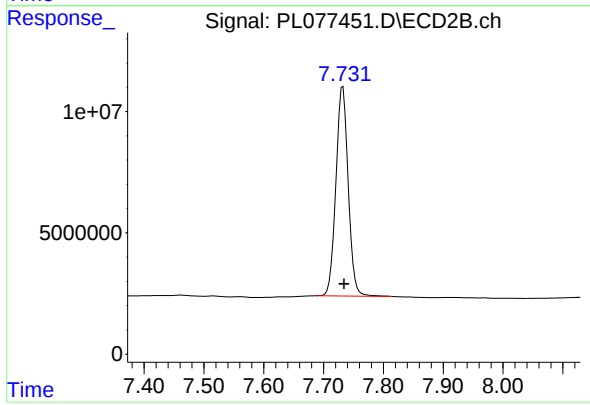
R.T.: 5.532 min
Delta R.T.: 0.002 min
Response: 1686845
Conc: 19.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: 0.003 min
Response: 60314604
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.732 min
Delta R.T.: -0.002 min
Response: 123640249
Conc: 44.31 ng/ml