

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122722\
 Data File : PL079907.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2022 18:34
 Operator : AR\AJ
 Sample : N6180-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-3050MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 21:14:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122322.M
 Quant Title : GC Extractables
 QLast Update : Sun Dec 25 19:58:15 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...	3.315	2.565	34366014	50004730	14.656	17.649
28)	SA Decachlor...	8.760	7.627	23666836	32551360	12.042	14.267
Target Compounds							
2)	A alpha-BHC	3.776	3.051	153.5E6	221.3E6	42.529	49.267
3)	MA gamma-BHC...	4.108	3.371	138.6E6	202.2E6	40.866	50.641
4)	MA Heptachlor	4.678	3.697	143.7E6	199.0E6	42.323	48.089
5)	MB Aldrin	5.015	3.968	135.9E6	197.9E6	43.188	51.206
6)	B beta-BHC	4.324	3.672	56482124	71204693	38.661	46.076
7)	B delta-BHC	4.564	3.891	109.2E6	185.8E6	38.528	46.290
8)	B Heptachlo...	5.449	4.464	126.1E6	174.2E6	46.713	50.186
9)	A Endosulfan I	5.834	4.827	114.7E6	162.5E6	42.183	49.092
10)	B gamma-Chl...	5.704	4.712	124.7E6	174.3E6	43.165	49.644
11)	B alpha-Chl...	5.781	4.774	123.6E6	170.2E6	42.591	49.470
12)	B 4,4'-DDE	5.965	4.968	108.7E6	159.7E6	42.200	49.902
13)	MA Dieldrin	6.111	5.088	124.6E6	180.4E6	44.822	52.051
14)	MA Endrin	6.341	5.359	111.0E6	163.4E6	43.629	55.196 #
15)	B Endosulfa...	6.571	5.655	110.2E6	151.2E6	43.993	51.874
16)	A 4,4'-DDD	6.489	5.519	89932215	128.5E6	42.726	49.631
17)	MA 4,4'-DDT	6.798	5.765	95474453	131.1E6	40.528	48.954
18)	B Endrin al...	6.702	5.834	88466825	119.9E6	47.057	54.863
19)	B Endosulfa...	6.935	6.057	104.4E6	144.0E6	43.749	50.328
20)	A Methoxychlor	7.284	6.342	50913413	66661430	42.039	47.851
21)	B Endrin ke...	7.421	6.552	114.0E6	161.3E6	45.149	51.652
22)	Mirex	7.877	6.724	90120515	120.6E6	46.472	50.859

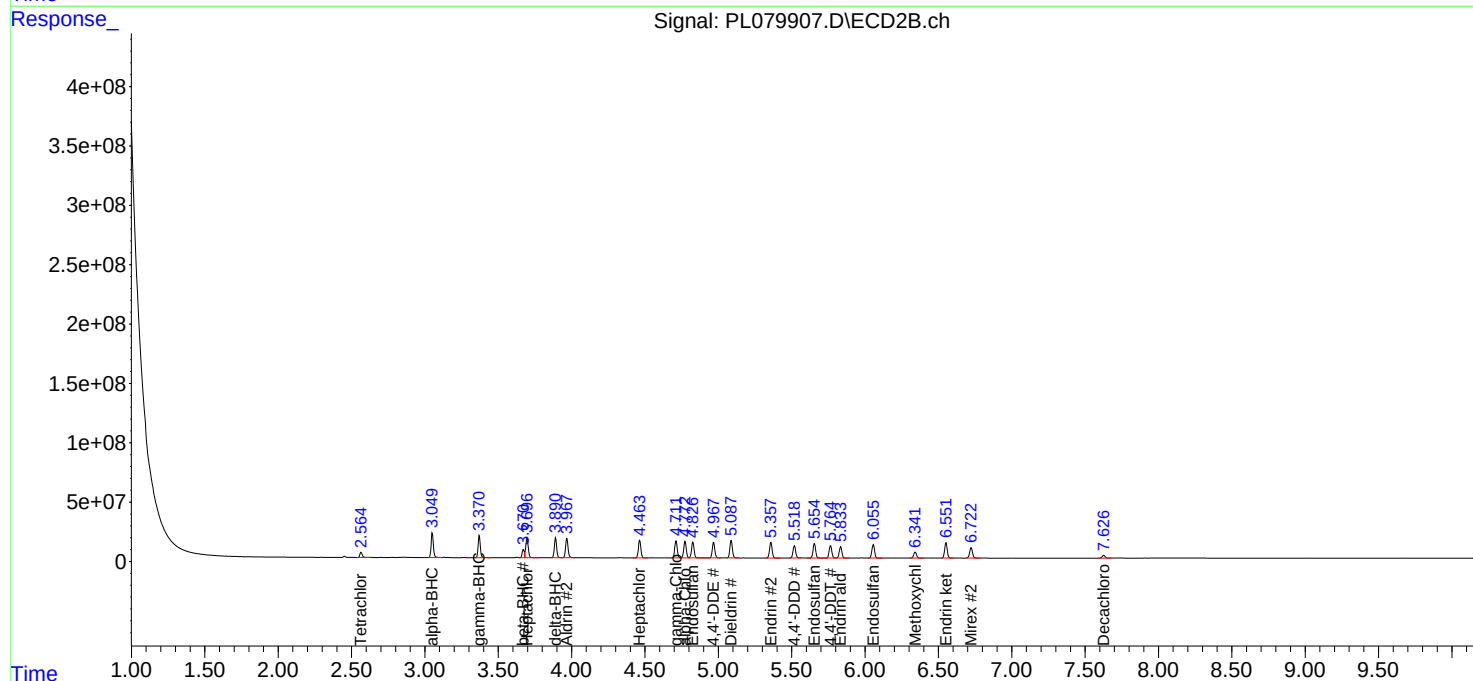
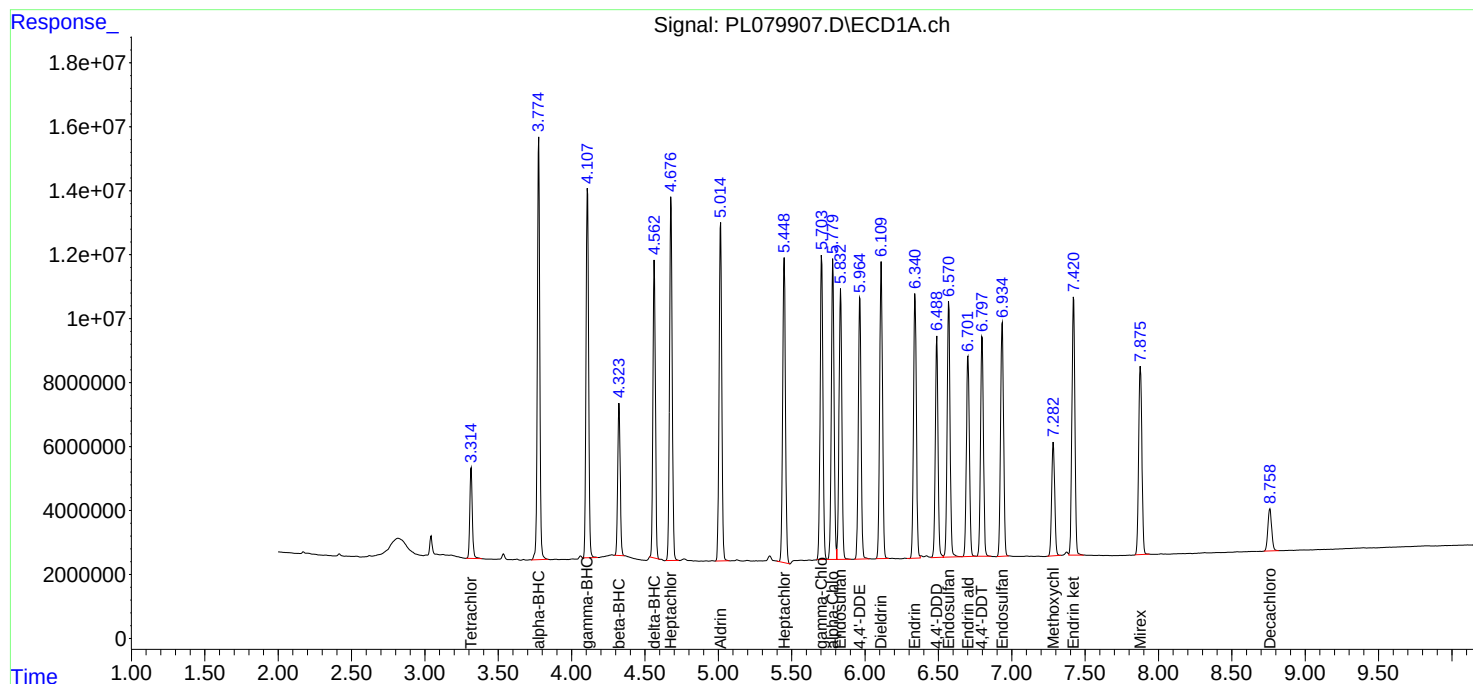
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

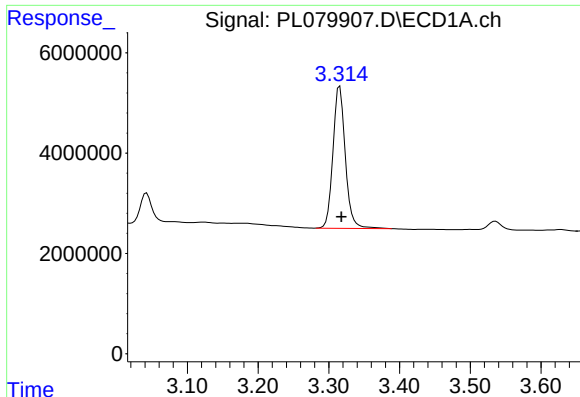
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122722\
Data File : PL079907.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2022 18:34
Operator : AR\AJ
Sample : N6180-02MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
COMP-3050MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 21:14:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122322.M
Quant Title : GC Extractables
QLast Update : Sun Dec 25 19:58:15 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

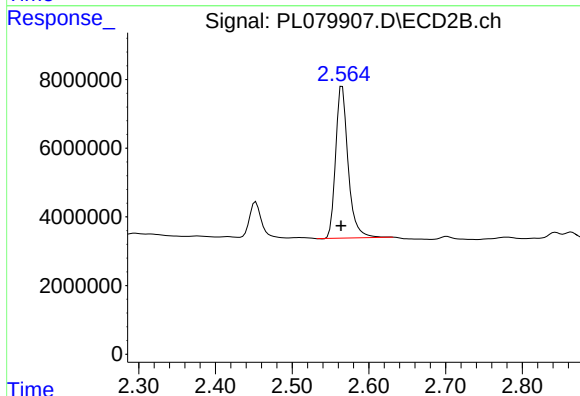




#1 Tetrachloro-m-xylene

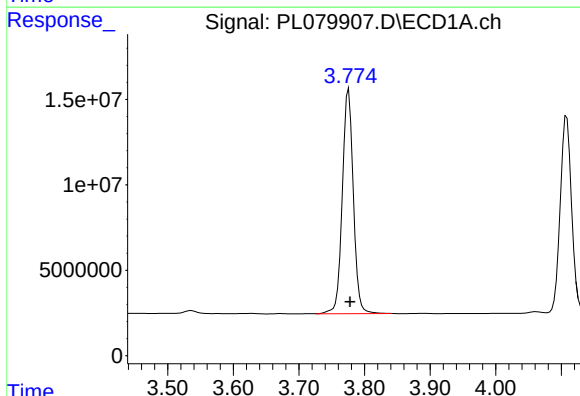
R.T.: 3.315 min
Delta R.T.: -0.003 min
Response: 34366014
Conc: 14.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3050MS



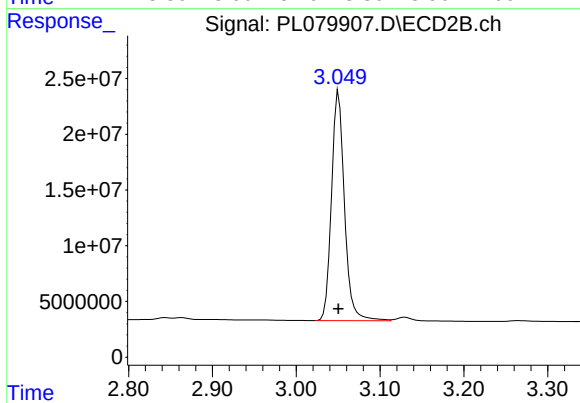
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.001 min
Response: 50004730
Conc: 17.65 ng/ml



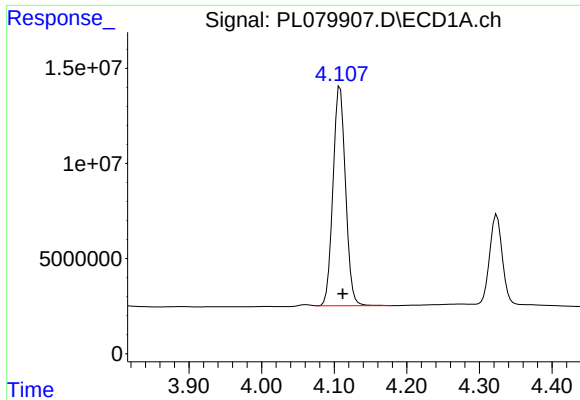
#2 alpha-BHC

R.T.: 3.776 min
Delta R.T.: -0.002 min
Response: 153473885
Conc: 42.53 ng/ml



#2 alpha-BHC

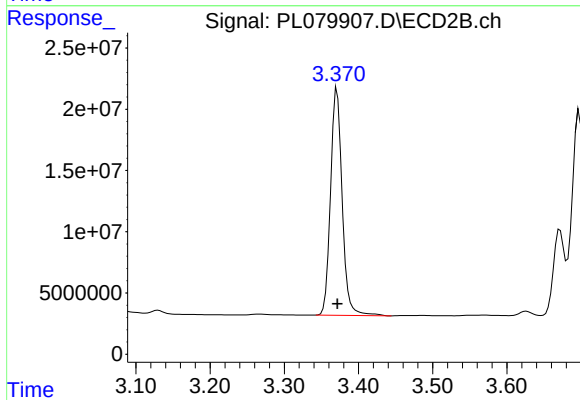
R.T.: 3.051 min
Delta R.T.: 0.000 min
Response: 221257266
Conc: 49.27 ng/ml



#3 gamma-BHC (Lindane)

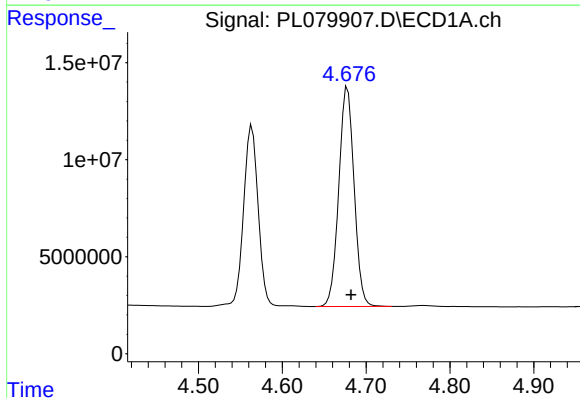
R.T.: 4.108 min
Delta R.T.: -0.004 min
Response: 138553823
Conc: 40.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3050MS



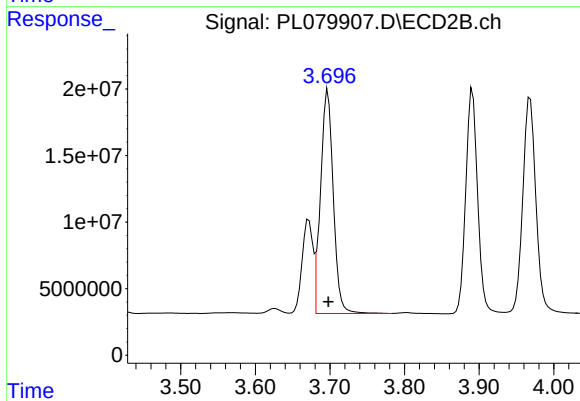
#3 gamma-BHC (Lindane)

R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 202171975
Conc: 50.64 ng/ml



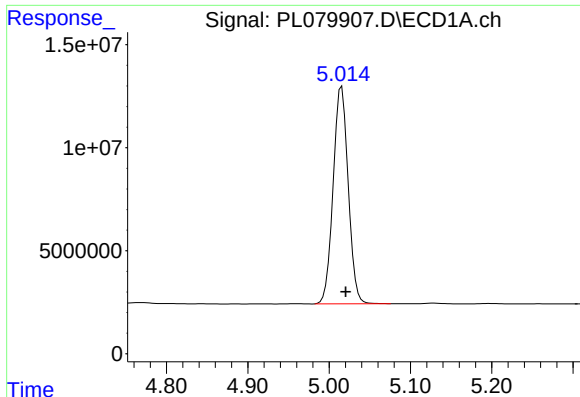
#4 Heptachlor

R.T.: 4.678 min
Delta R.T.: -0.004 min
Response: 143680675
Conc: 42.32 ng/ml



#4 Heptachlor

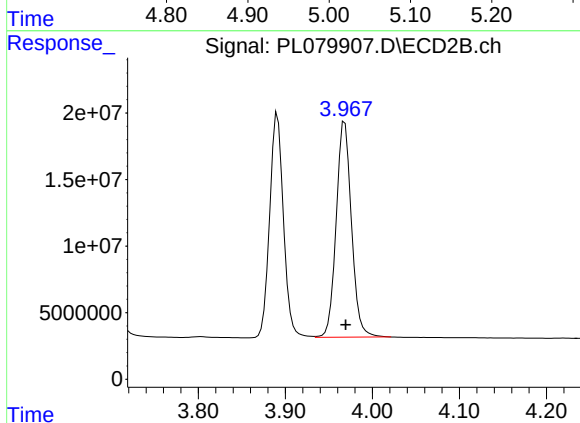
R.T.: 3.697 min
Delta R.T.: 0.000 min
Response: 198963991
Conc: 48.09 ng/ml



#5 Aldrin

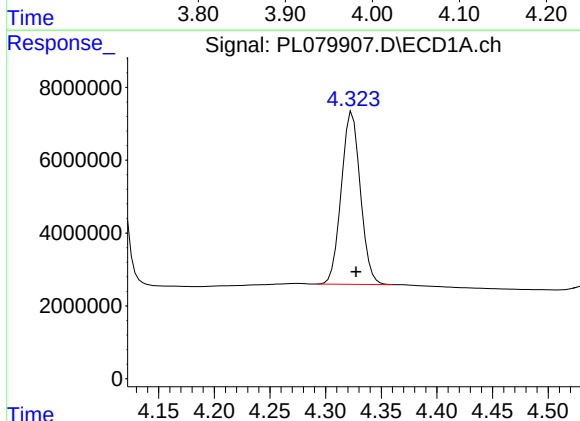
R.T.: 5.015 min
Delta R.T.: -0.005 min
Response: 135934870
Conc: 43.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3050MS



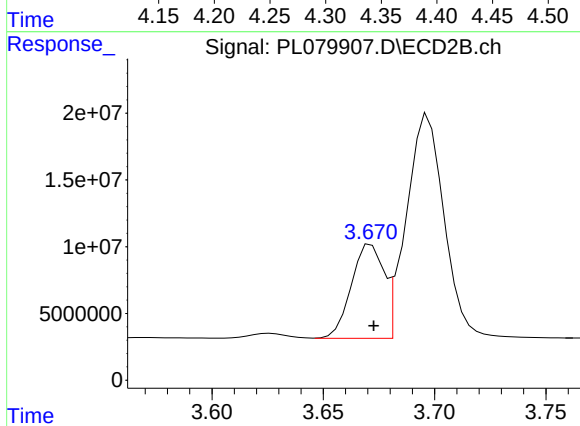
#5 Aldrin

R.T.: 3.968 min
Delta R.T.: -0.001 min
Response: 197947926
Conc: 51.21 ng/ml



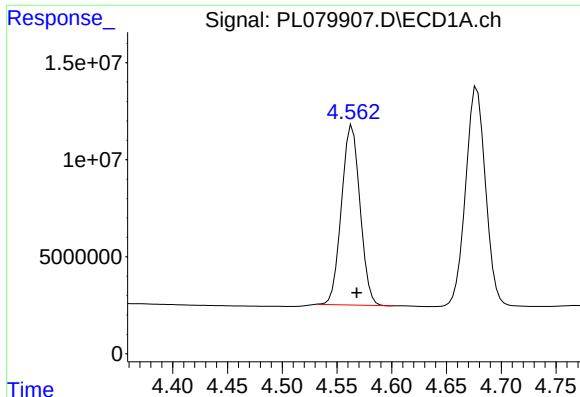
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: -0.003 min
Response: 56482124
Conc: 38.66 ng/ml



#6 beta-BHC

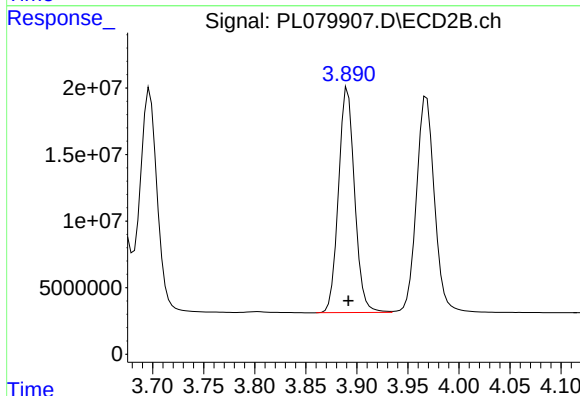
R.T.: 3.672 min
Delta R.T.: -0.001 min
Response: 71204693
Conc: 46.08 ng/ml



#7 delta-BHC

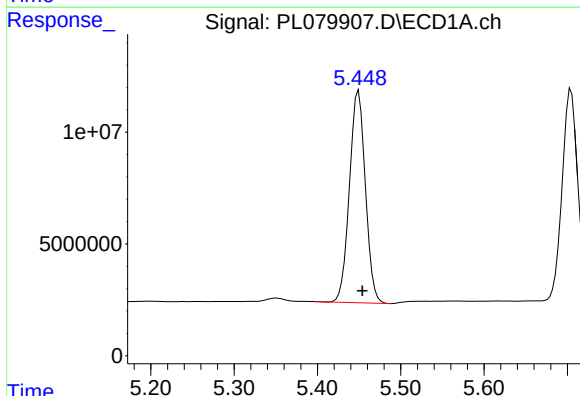
R.T.: 4.564 min
Delta R.T.: -0.004 min
Response: 109172225
Conc: 38.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3050MS



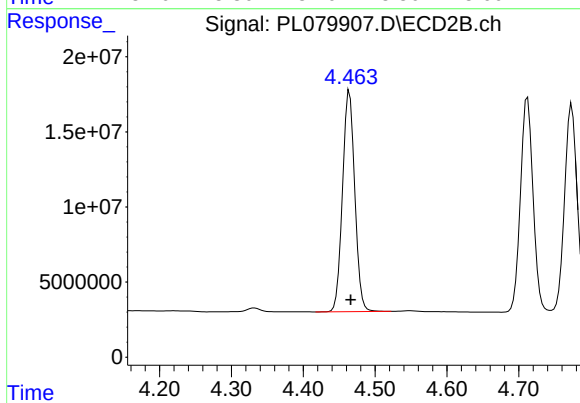
#7 delta-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 185768131
Conc: 46.29 ng/ml



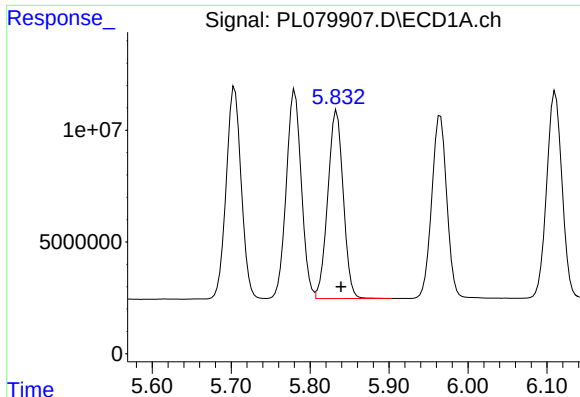
#8 Heptachlor epoxide

R.T.: 5.449 min
Delta R.T.: -0.005 min
Response: 126058597
Conc: 46.71 ng/ml



#8 Heptachlor epoxide

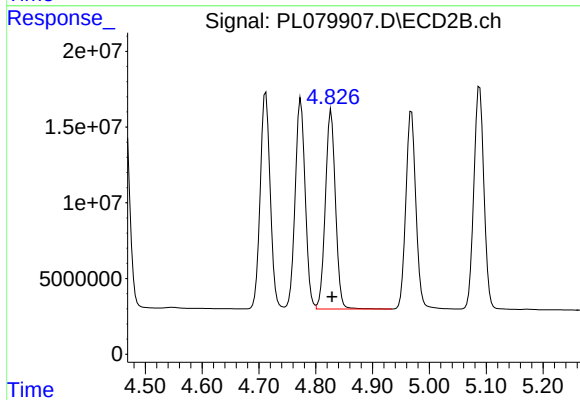
R.T.: 4.464 min
Delta R.T.: -0.002 min
Response: 174182153
Conc: 50.19 ng/ml



#9 Endosulfan I

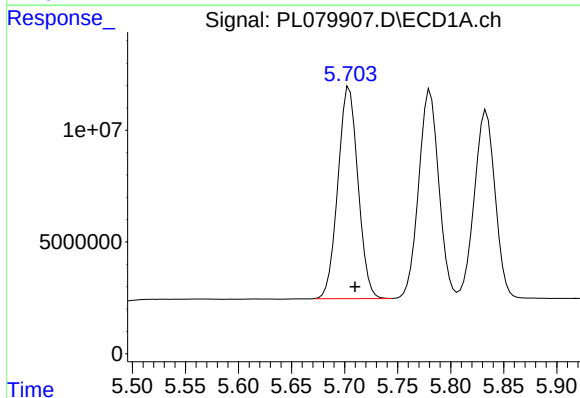
R.T.: 5.834 min
Delta R.T.: -0.006 min
Response: 114696959
Conc: 42.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3050MS



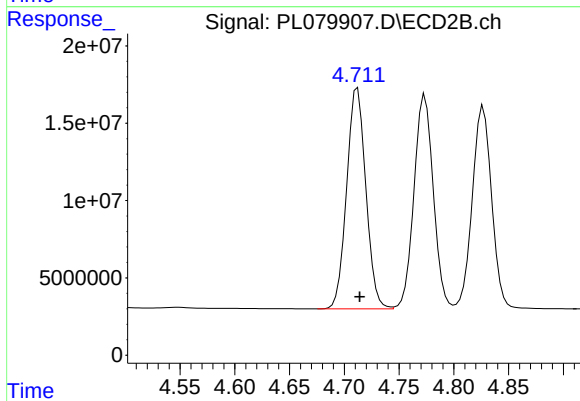
#9 Endosulfan I

R.T.: 4.827 min
Delta R.T.: -0.002 min
Response: 162472334
Conc: 49.09 ng/ml



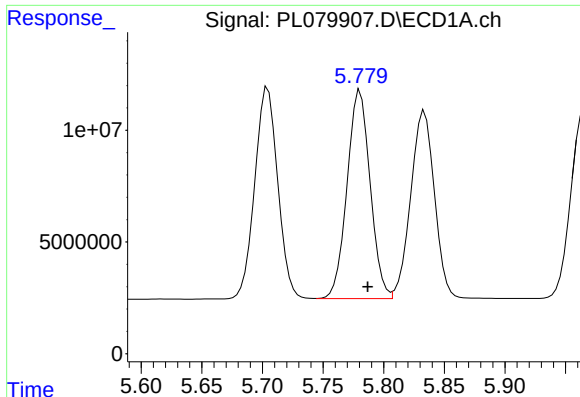
#10 gamma-Chlordane

R.T.: 5.704 min
Delta R.T.: -0.005 min
Response: 124704488
Conc: 43.17 ng/ml



#10 gamma-Chlordane

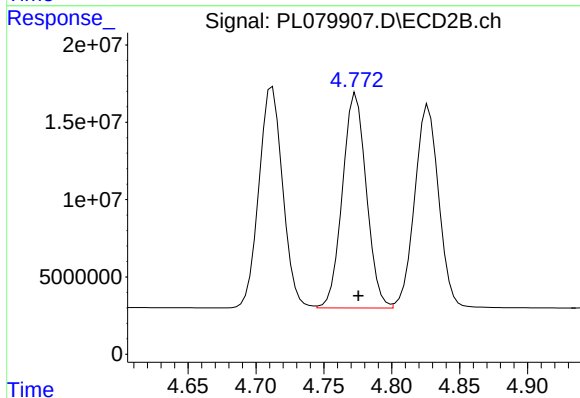
R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 174310058
Conc: 49.64 ng/ml



#11 alpha-Chlordane

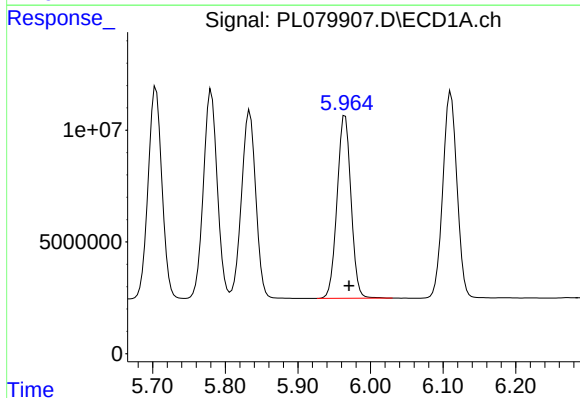
R.T.: 5.781 min
Delta R.T.: -0.006 min
Response: 123570327
Conc: 42.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3050MS



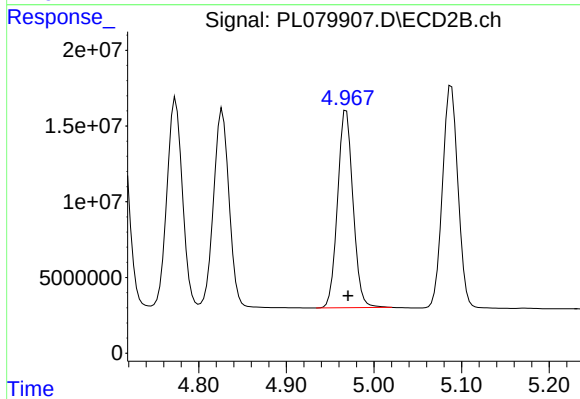
#11 alpha-Chlordane

R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 170230208
Conc: 49.47 ng/ml



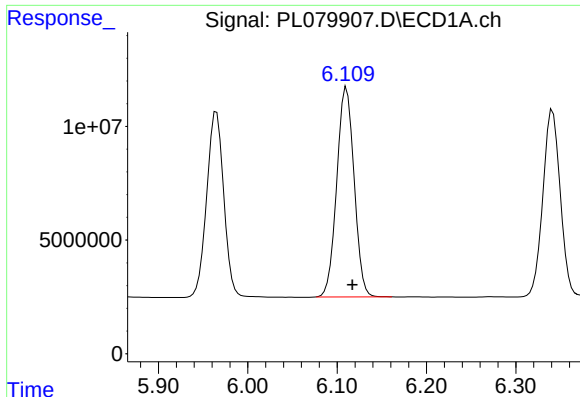
#12 4,4'-DDE

R.T.: 5.965 min
Delta R.T.: -0.005 min
Response: 108677318
Conc: 42.20 ng/ml



#12 4,4'-DDE

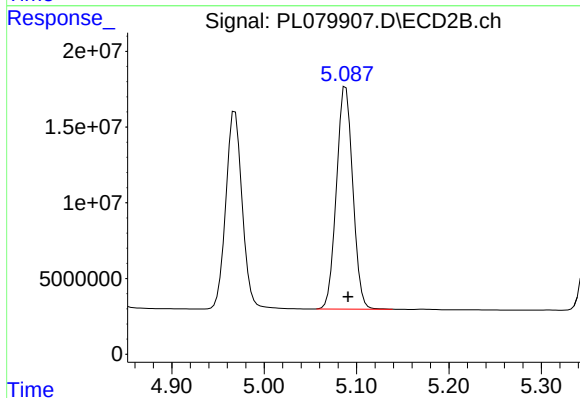
R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 159663508
Conc: 49.90 ng/ml



#13 Dieldrin

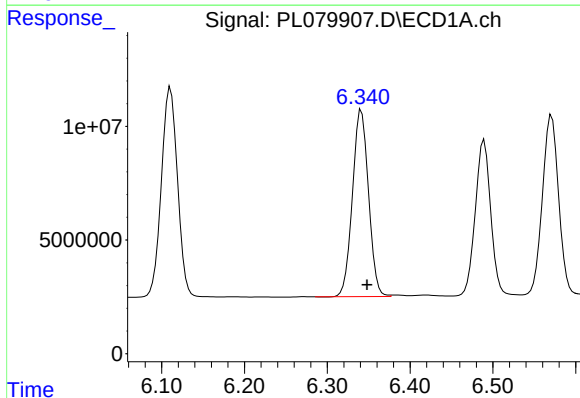
R.T.: 6.111 min
Delta R.T.: -0.006 min
Response: 124565709
Conc: 44.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3050MS



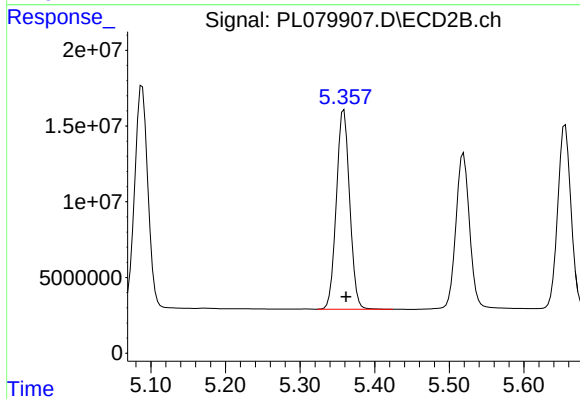
#13 Dieldrin

R.T.: 5.088 min
Delta R.T.: -0.002 min
Response: 180449351
Conc: 52.05 ng/ml



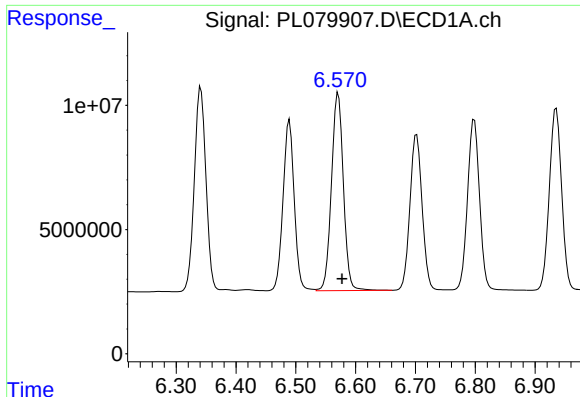
#14 Endrin

R.T.: 6.341 min
Delta R.T.: -0.007 min
Response: 110975410
Conc: 43.63 ng/ml



#14 Endrin

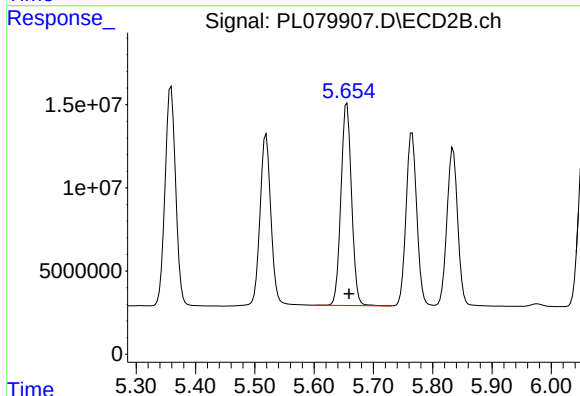
R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 163378673
Conc: 55.20 ng/ml



#15 Endosulfan II

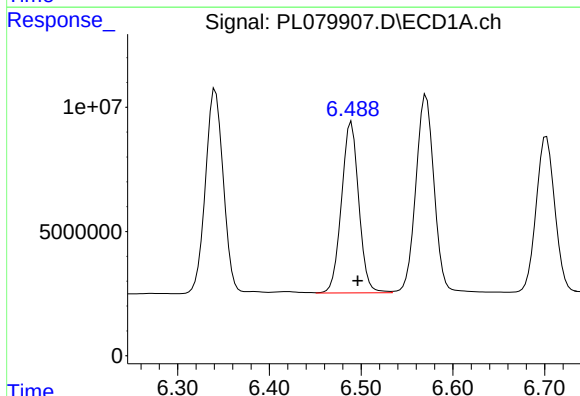
R.T.: 6.571 min
Delta R.T.: -0.007 min
Response: 110202643
Conc: 43.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3050MS



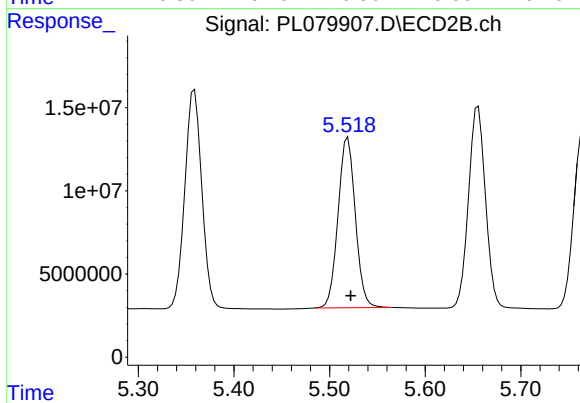
#15 Endosulfan II

R.T.: 5.655 min
Delta R.T.: -0.004 min
Response: 151211607
Conc: 51.87 ng/ml



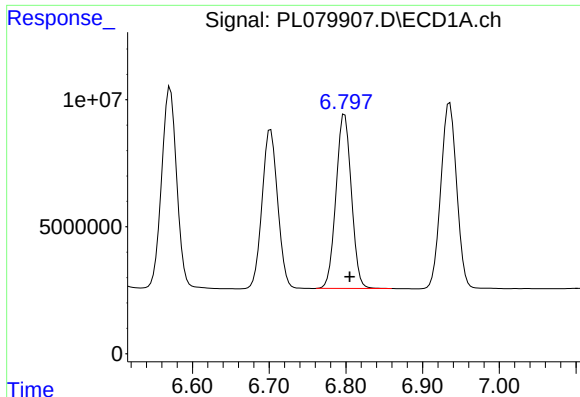
#16 4,4'-DDD

R.T.: 6.489 min
Delta R.T.: -0.007 min
Response: 89932215
Conc: 42.73 ng/ml



#16 4,4'-DDD

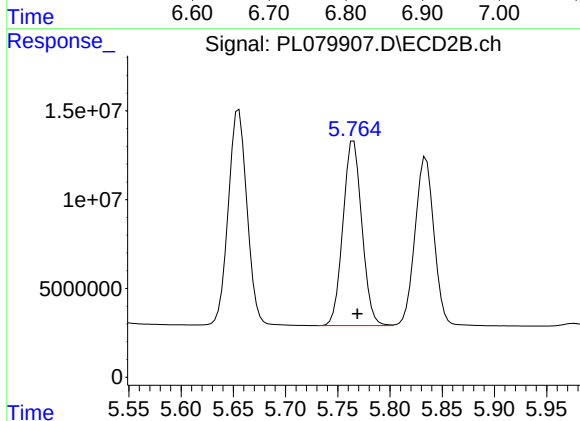
R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 128504708
Conc: 49.63 ng/ml



#17 4,4'-DDT

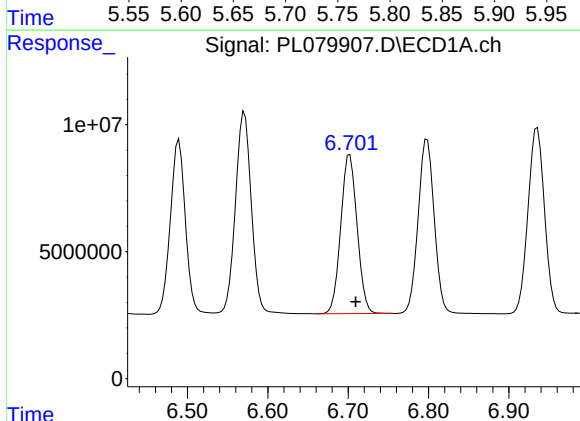
R.T.: 6.798 min
Delta R.T.: -0.007 min
Response: 95474453
Conc: 40.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3050MS



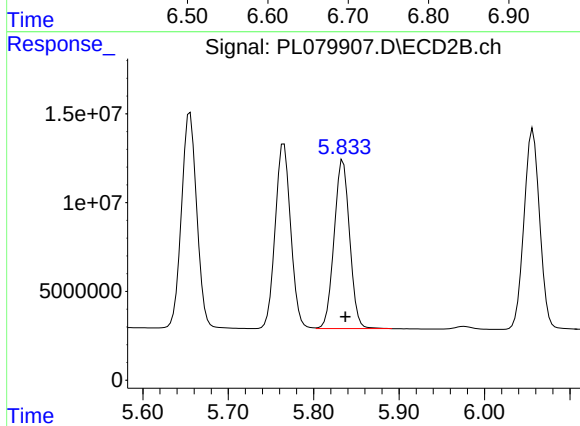
#17 4,4'-DDT

R.T.: 5.765 min
Delta R.T.: -0.003 min
Response: 131083095
Conc: 48.95 ng/ml



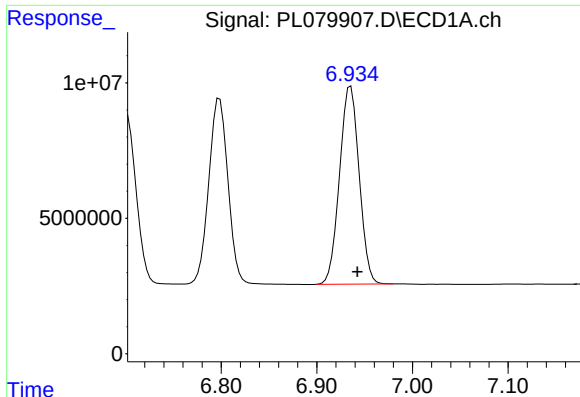
#18 Endrin aldehyde

R.T.: 6.702 min
Delta R.T.: -0.008 min
Response: 88466825
Conc: 47.06 ng/ml



#18 Endrin aldehyde

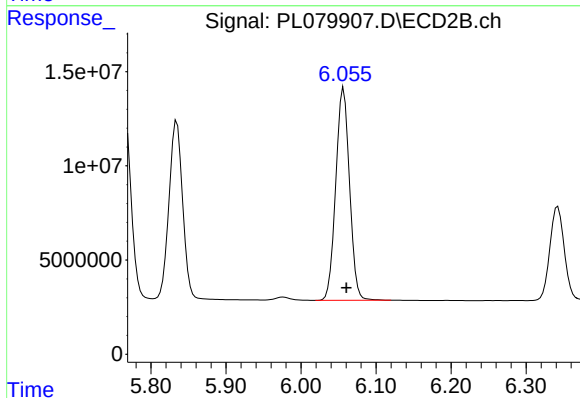
R.T.: 5.834 min
Delta R.T.: -0.003 min
Response: 119936666
Conc: 54.86 ng/ml



#19 Endosulfan Sulfate

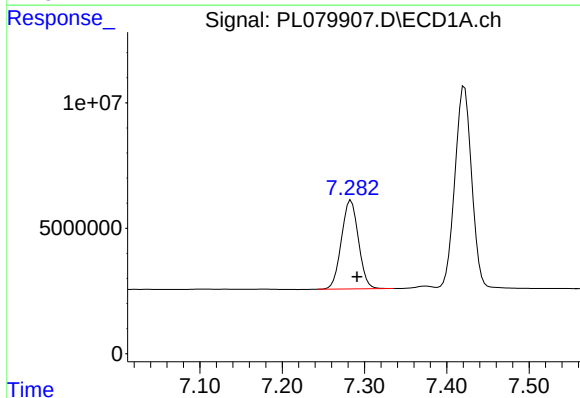
R.T.: 6.935 min
Delta R.T.: -0.007 min
Response: 104381945
Conc: 43.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3050MS



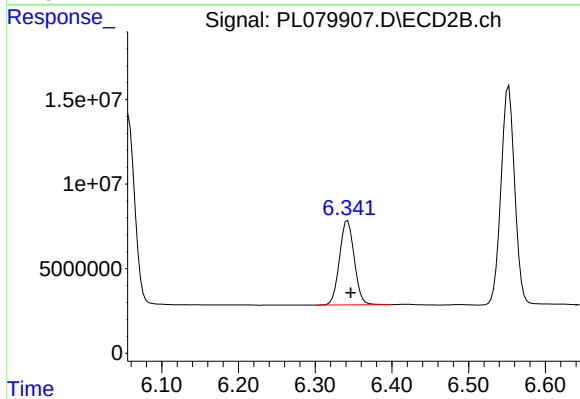
#19 Endosulfan Sulfate

R.T.: 6.057 min
Delta R.T.: -0.004 min
Response: 144011550
Conc: 50.33 ng/ml



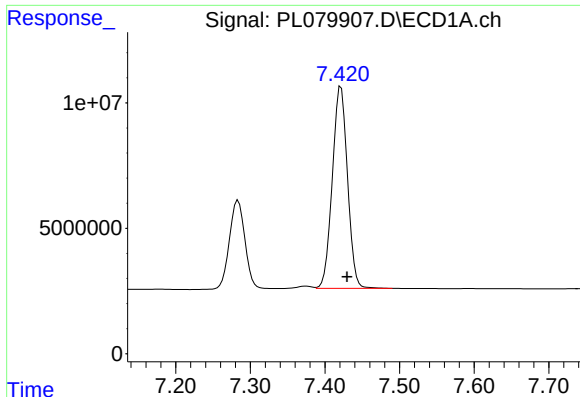
#20 Methoxychlor

R.T.: 7.284 min
Delta R.T.: -0.007 min
Response: 50913413
Conc: 42.04 ng/ml



#20 Methoxychlor

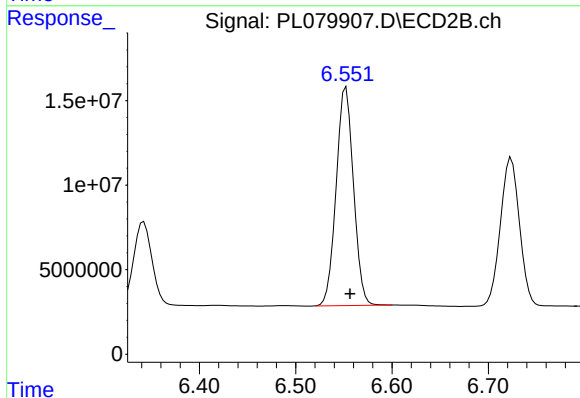
R.T.: 6.342 min
Delta R.T.: -0.004 min
Response: 66661430
Conc: 47.85 ng/ml



#21 Endrin ketone

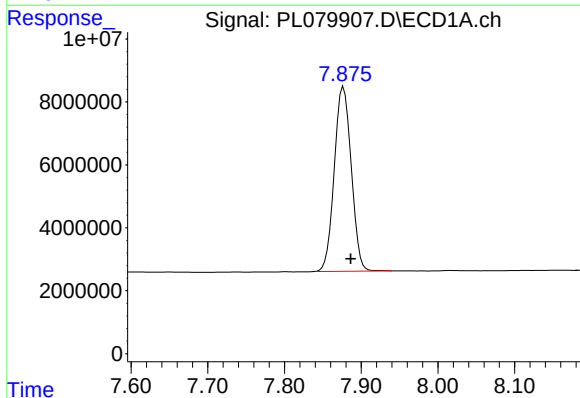
R.T.: 7.421 min
Delta R.T.: -0.008 min
Response: 113969502
Conc: 45.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3050MS



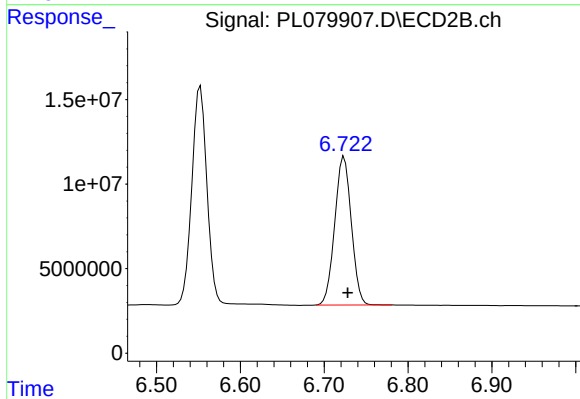
#21 Endrin ketone

R.T.: 6.552 min
Delta R.T.: -0.004 min
Response: 161349358
Conc: 51.65 ng/ml



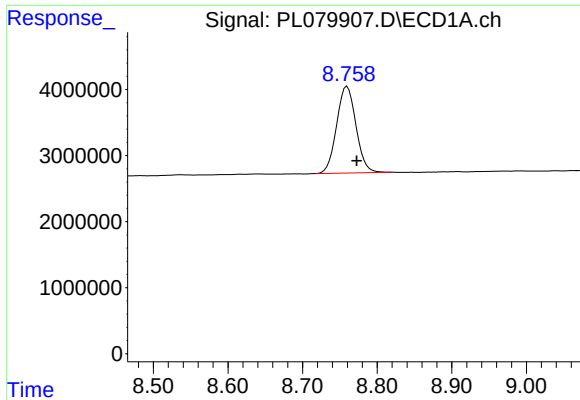
#22 Mirex

R.T.: 7.877 min
Delta R.T.: -0.010 min
Response: 90120515
Conc: 46.47 ng/ml



#22 Mirex

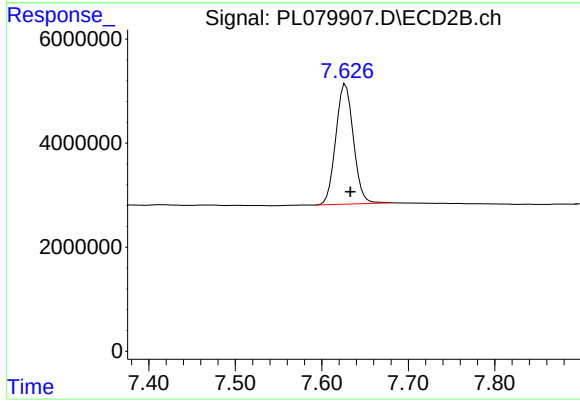
R.T.: 6.724 min
Delta R.T.: -0.004 min
Response: 120649907
Conc: 50.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.760 min
Delta R.T.: -0.013 min
Response: 23666836
Conc: 12.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3050MS



#28 Decachlorobiphenyl

R.T.: 7.627 min
Delta R.T.: -0.005 min
Response: 32551360
Conc: 14.27 ng/ml