

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082322\
 Data File : PL077287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2022 13:16
 Operator : AR\AJ
 Sample : N4270-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 23:49:28 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...	3.418	2.632	22326605	49147389	16.409	15.992
28)	SA Decachlor...	8.908	7.735	18633424	40884561	15.900	14.652
Target Compounds							
2)	A alpha-BHC	3.882	3.125	101.0E6	227.3E6	54.541	52.048
3)	MA gamma-BHC...	4.218	3.449	94032652	210.7E6	53.718	53.930
4)	MA Heptachlor	4.794	3.782	92938393	205.1E6	53.708	52.601
5)	MB Aldrin	5.135	4.057	83523188	197.0E6	53.214	53.217
6)	B beta-BHC	4.430	3.748	40281864	85185679	54.206	51.654
7)	B delta-BHC	4.674	3.972	84432334	210.5E6	54.644	52.854
8)	B Heptachlo...	5.568	4.556	77089196	177.3E6	57.278	53.420
9)	A Endosulfan I	5.954	4.922	69871214	164.8E6	53.060	53.398
10)	B gamma-Chl...	5.823	4.805	74736405	177.4E6	53.295	53.060
11)	B alpha-Chl...	5.900	4.868	74108306	173.4E6	52.682	52.970
12)	B 4,4'-DDE	6.079	5.063	68918172	170.8E6	53.090	52.870
13)	MA Dieldrin	6.232	5.186	70244870	171.7E6	52.585	52.279
14)	MA Endrin	6.463	5.458	61428520	150.1E6	52.069	54.902
15)	B Endosulfa...	6.691	5.754	57487908	139.4E6	52.471	51.390
16)	A 4,4'-DDD	6.604	5.615	54307613	133.6E6	53.167	49.979
17)	MA 4,4'-DDT	6.914	5.864	59471835	137.9E6	53.240	52.348
18)	B Endrin al...	6.821	5.933	46456534	105.4E6	50.891	50.387
19)	B Endosulfa...	7.055	6.156	57281475	134.6E6	51.815	50.175
20)	A Methoxychlor	7.396	6.442	30684742	70756223	50.951	50.155
21)	B Endrin ke...	7.543	6.656	64419899	149.0E6	52.806	51.737
22)	Mirex	8.003	6.832	47780406	110.7E6	51.934	51.677
24)	Chlordane-2	5.135f	4.199f	83523188	663138	1806.202	6.191 #
25)	Chlordane-3	5.823	4.805	74736405	177.4E6	420.163	580.972 #
26)	Chlordane-4	5.900	4.868	74108306	173.4E6	340.696	547.932 #

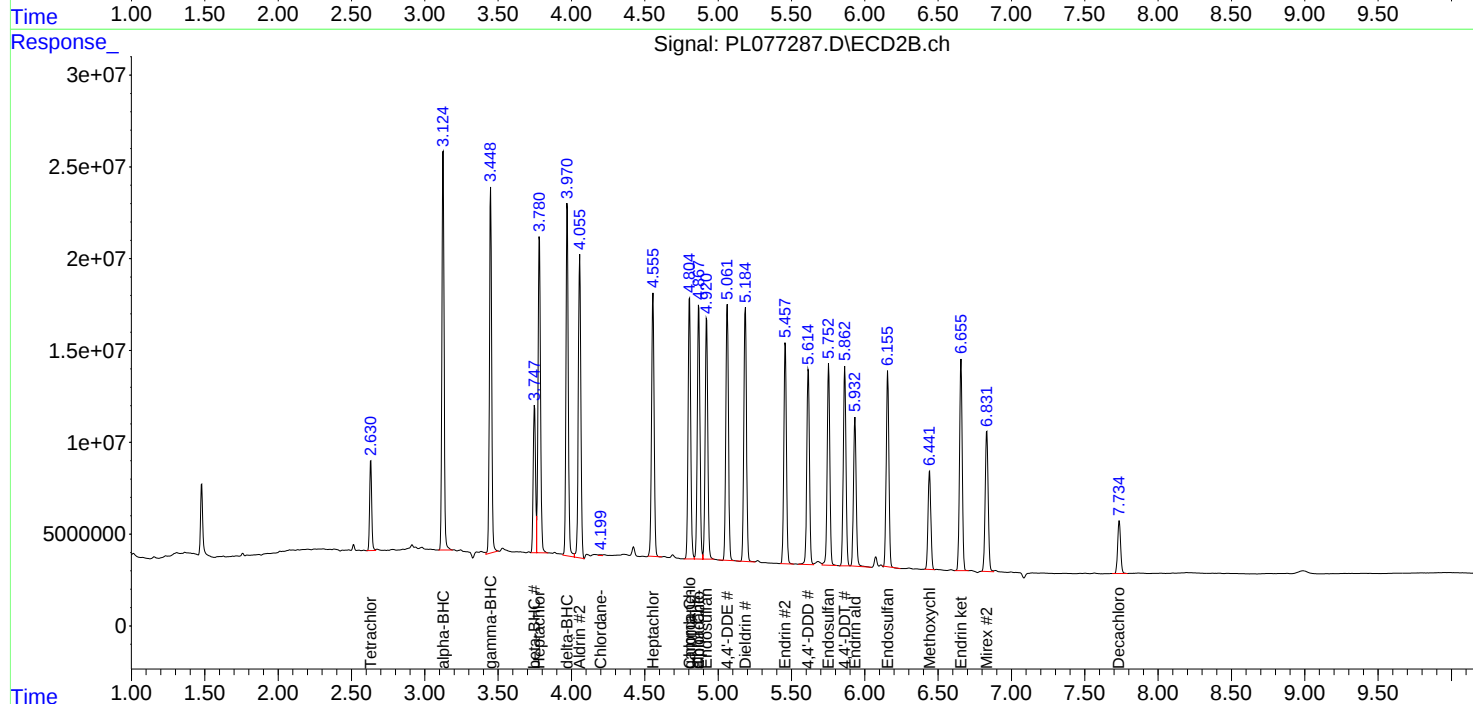
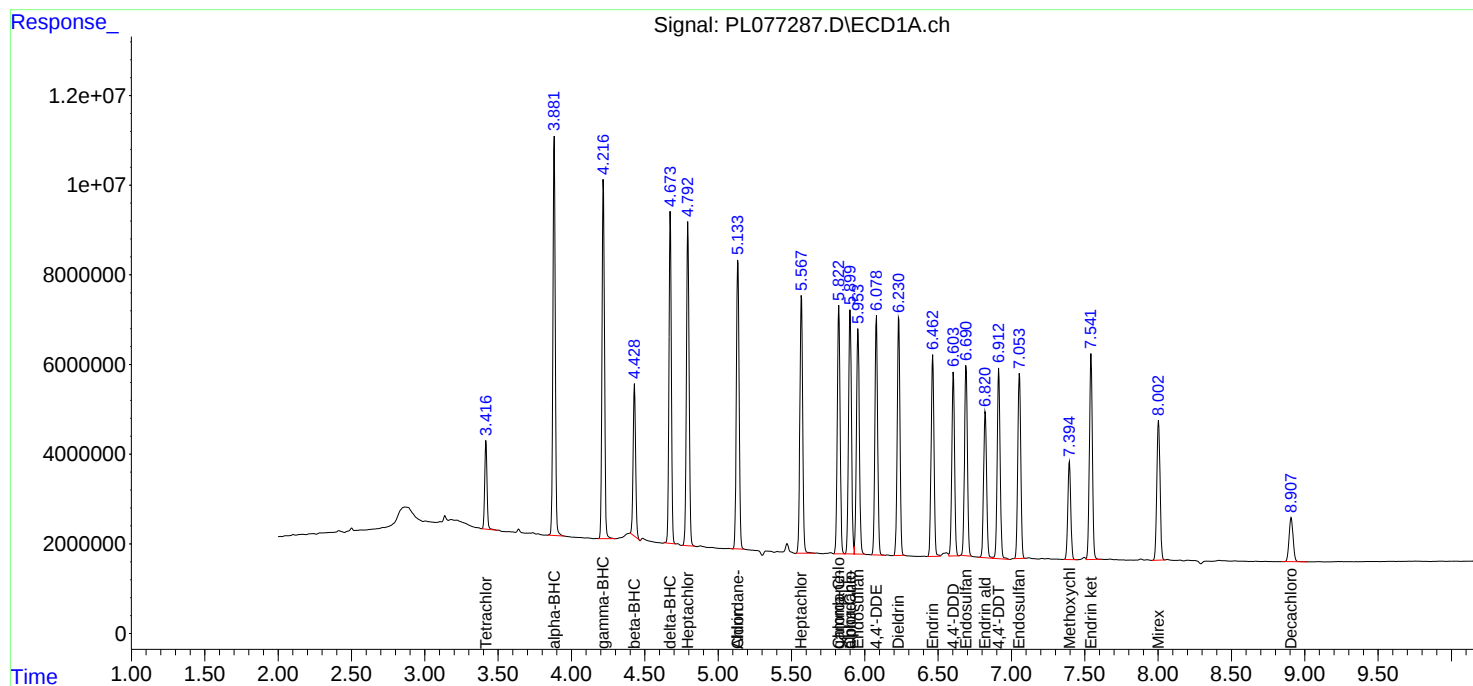
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

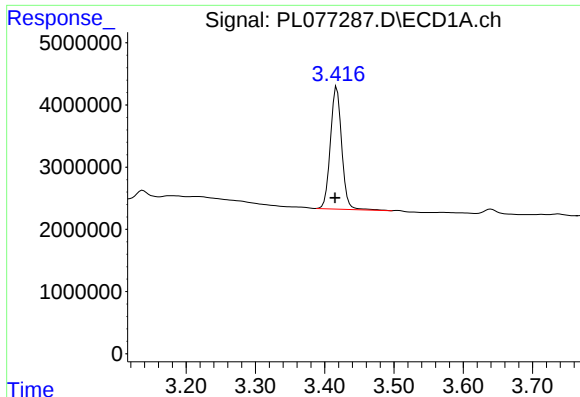
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082322\
Data File : PL077287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2022 13:16
Operator : AR\AJ
Sample : N4270-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 23:49:28 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

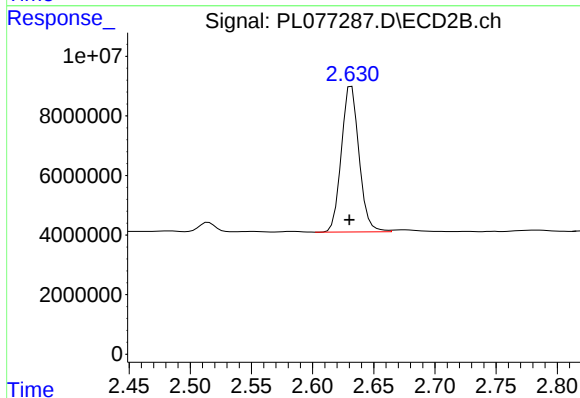




#1 Tetrachloro-m-xylene

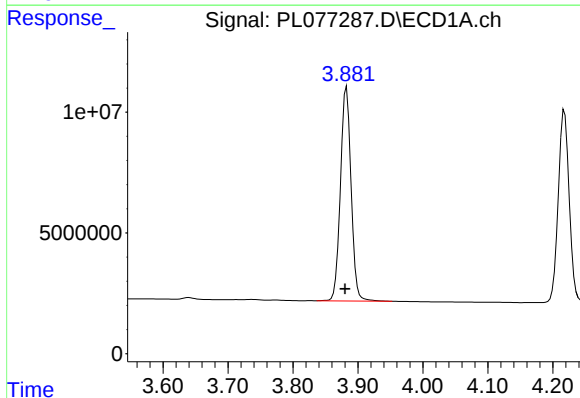
R.T.: 3.418 min
Delta R.T.: 0.003 min
Response: 22326605
Conc: 16.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



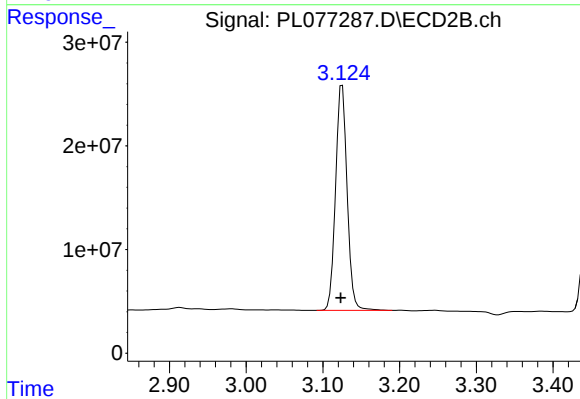
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: 0.002 min
Response: 49147389
Conc: 15.99 ng/ml



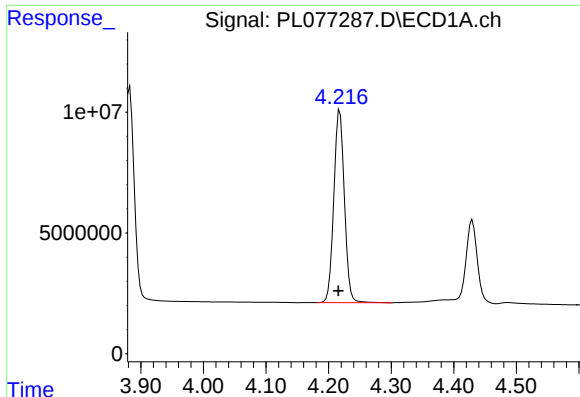
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.002 min
Response: 101039178
Conc: 54.54 ng/ml



#2 alpha-BHC

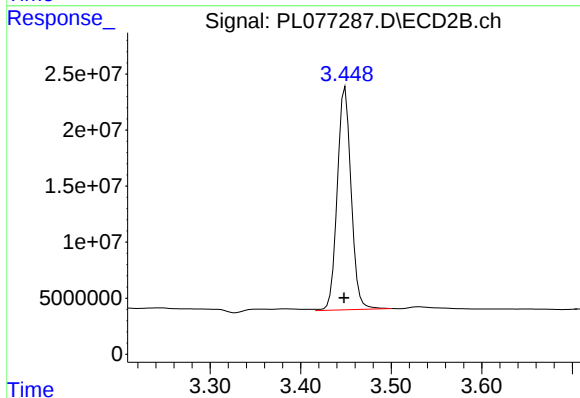
R.T.: 3.125 min
Delta R.T.: 0.002 min
Response: 227268477
Conc: 52.05 ng/ml



#3 gamma-BHC (Lindane)

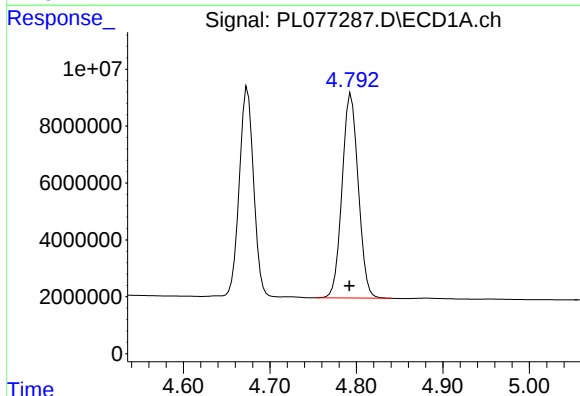
R.T.: 4.218 min
Delta R.T.: 0.002 min
Response: 94032652
Conc: 53.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



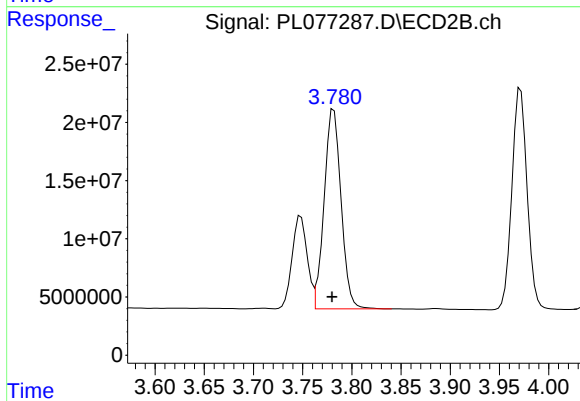
#3 gamma-BHC (Lindane)

R.T.: 3.449 min
Delta R.T.: 0.002 min
Response: 210678411
Conc: 53.93 ng/ml



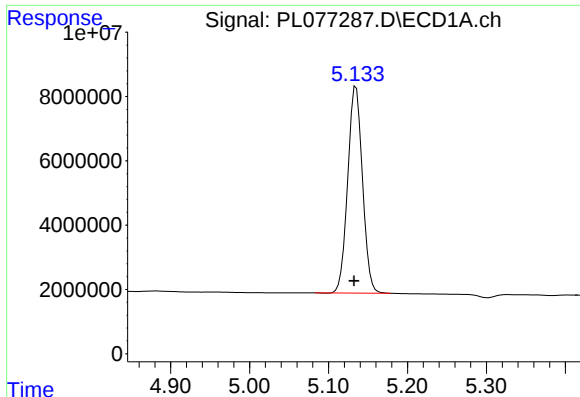
#4 Heptachlor

R.T.: 4.794 min
Delta R.T.: 0.002 min
Response: 92938393
Conc: 53.71 ng/ml



#4 Heptachlor

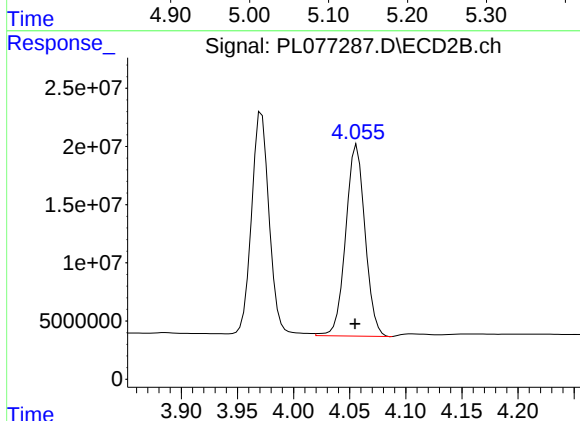
R.T.: 3.782 min
Delta R.T.: 0.002 min
Response: 205063404
Conc: 52.60 ng/ml



#5 Aldrin

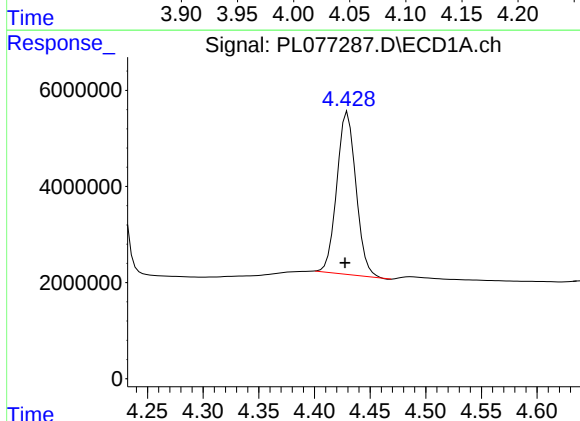
R.T.: 5.135 min
Delta R.T.: 0.002 min
Response: 83523188
Conc: 53.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



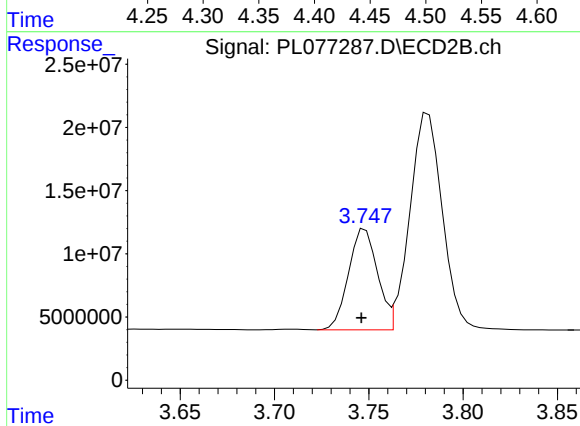
#5 Aldrin

R.T.: 4.057 min
Delta R.T.: 0.002 min
Response: 196959476
Conc: 53.22 ng/ml



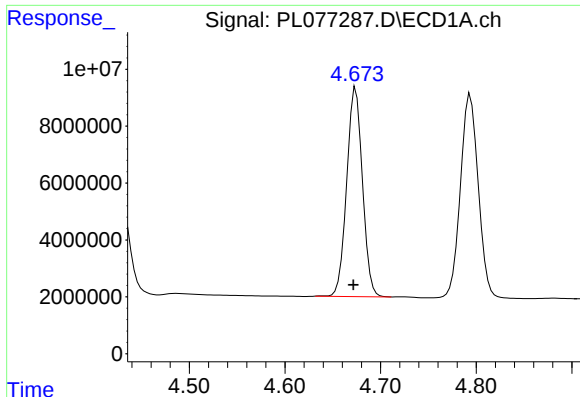
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.002 min
Response: 40281864
Conc: 54.21 ng/ml



#6 beta-BHC

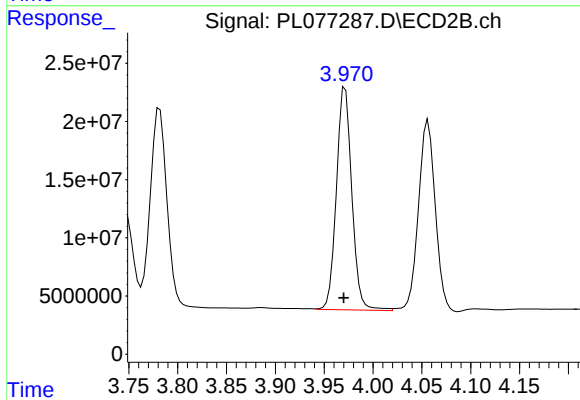
R.T.: 3.748 min
Delta R.T.: 0.002 min
Response: 85185679
Conc: 51.65 ng/ml



#7 delta-BHC

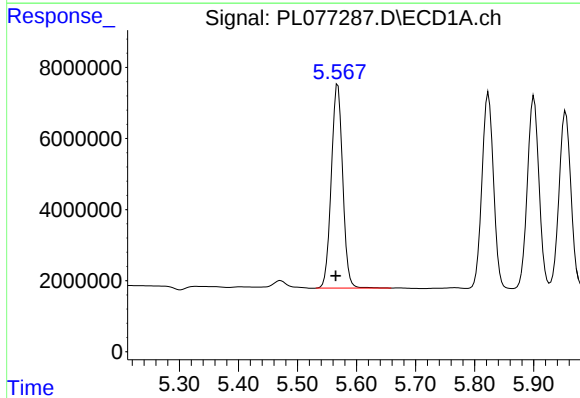
R.T.: 4.674 min
Delta R.T.: 0.003 min
Response: 84432334
Conc: 54.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



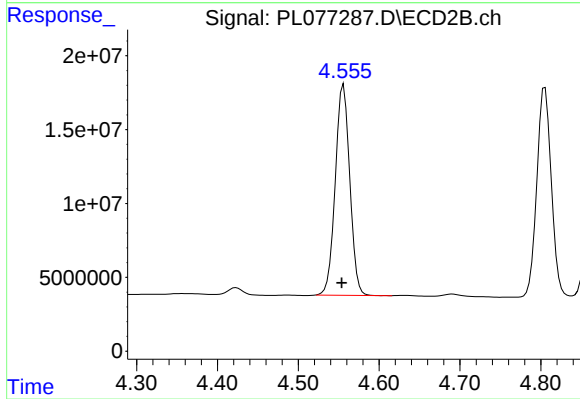
#7 delta-BHC

R.T.: 3.972 min
Delta R.T.: 0.002 min
Response: 210451705
Conc: 52.85 ng/ml



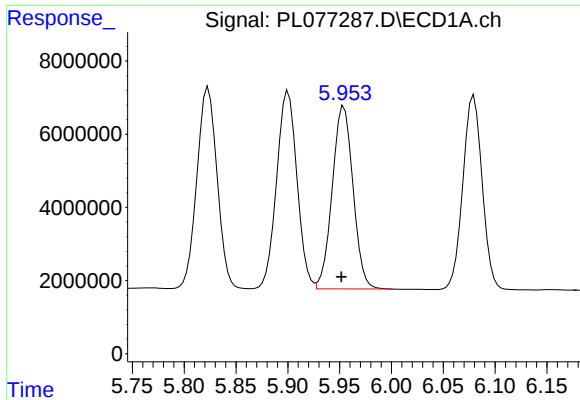
#8 Heptachlor epoxide

R.T.: 5.568 min
Delta R.T.: 0.003 min
Response: 77089196
Conc: 57.28 ng/ml



#8 Heptachlor epoxide

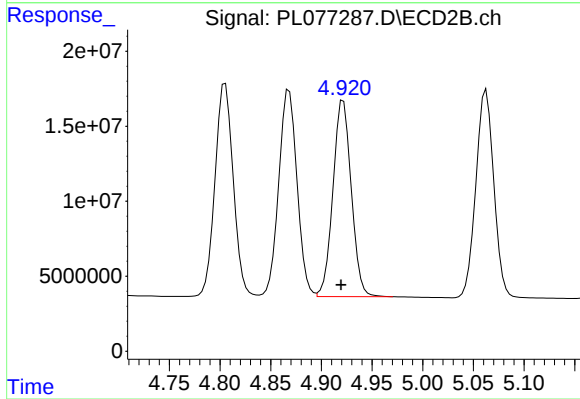
R.T.: 4.556 min
Delta R.T.: 0.002 min
Response: 177292139
Conc: 53.42 ng/ml



#9 Endosulfan I

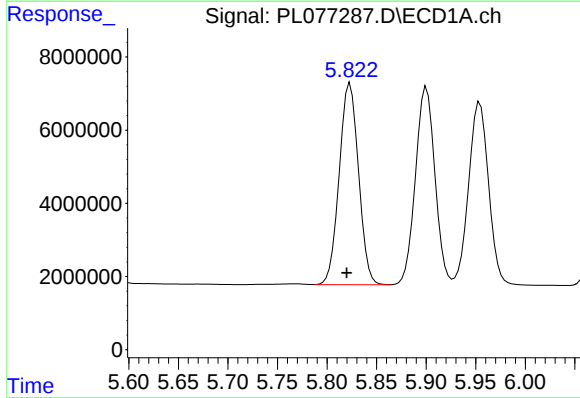
R.T.: 5.954 min
Delta R.T.: 0.003 min
Response: 69871214
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



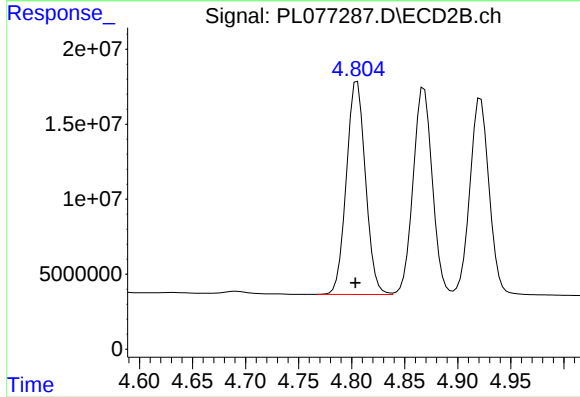
#9 Endosulfan I

R.T.: 4.922 min
Delta R.T.: 0.002 min
Response: 164821656
Conc: 53.40 ng/ml



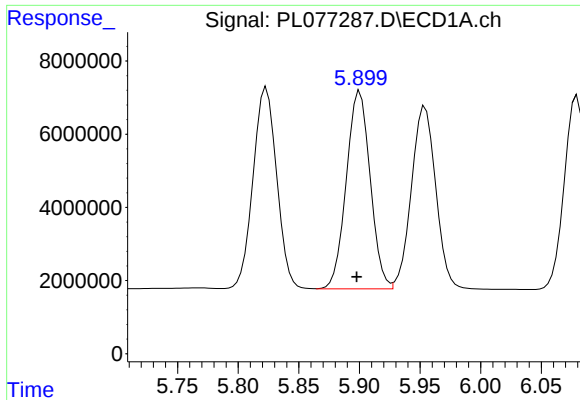
#10 gamma-Chlordane

R.T.: 5.823 min
Delta R.T.: 0.003 min
Response: 74736405
Conc: 53.30 ng/ml



#10 gamma-Chlordane

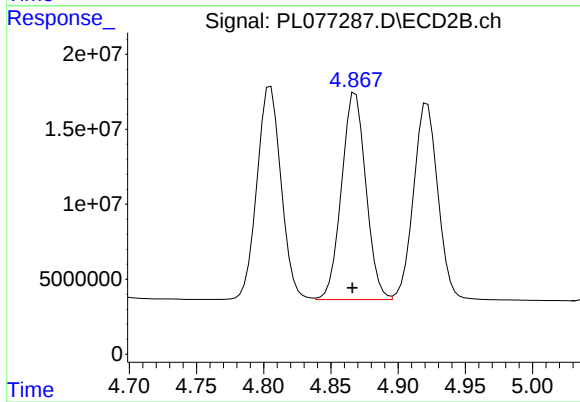
R.T.: 4.805 min
Delta R.T.: 0.002 min
Response: 177397249
Conc: 53.06 ng/ml



#11 alpha-Chlordane

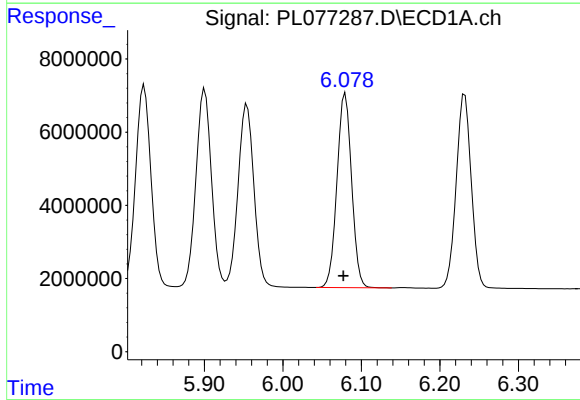
R.T.: 5.900 min
Delta R.T.: 0.003 min
Response: 74108306
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



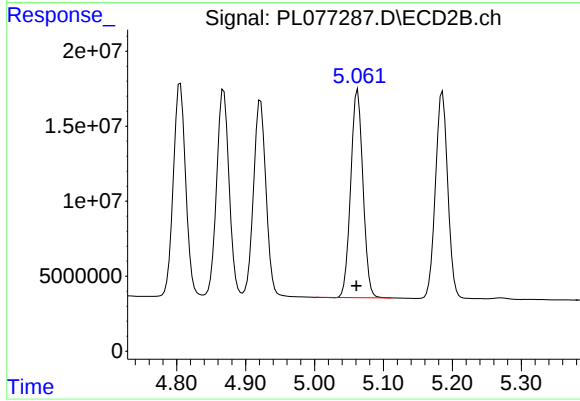
#11 alpha-Chlordane

R.T.: 4.868 min
Delta R.T.: 0.002 min
Response: 173404927
Conc: 52.97 ng/ml



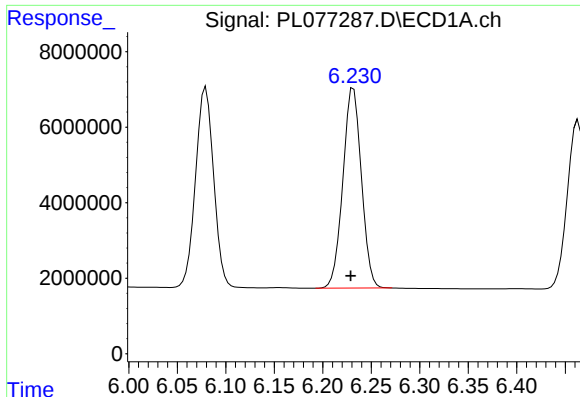
#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: 0.003 min
Response: 68918172
Conc: 53.09 ng/ml



#12 4,4'-DDE

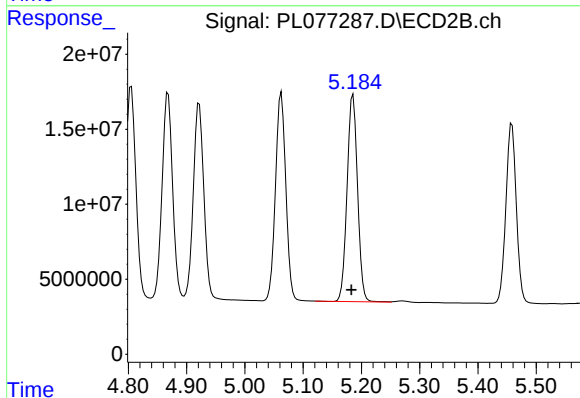
R.T.: 5.063 min
Delta R.T.: 0.002 min
Response: 170769859
Conc: 52.87 ng/ml



#13 Dieldrin

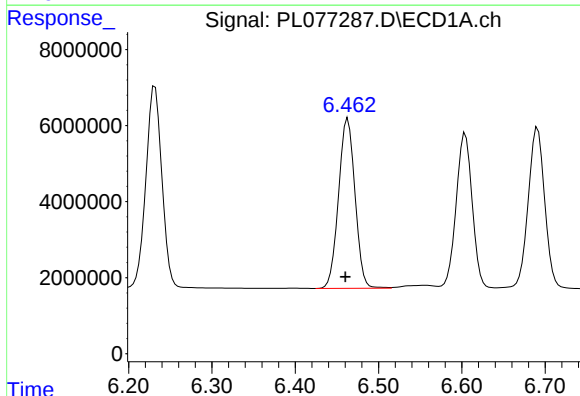
R.T.: 6.232 min
Delta R.T.: 0.003 min
Response: 70244870
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



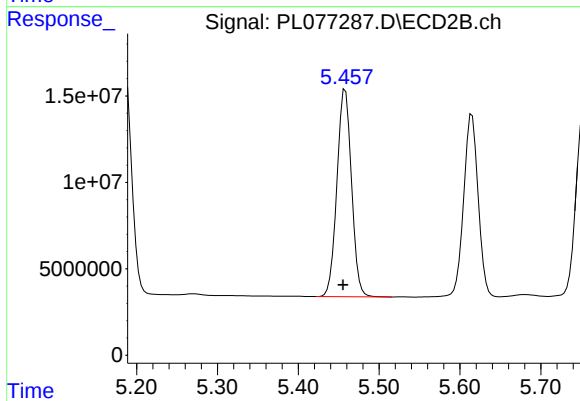
#13 Dieldrin

R.T.: 5.186 min
Delta R.T.: 0.003 min
Response: 171675731
Conc: 52.28 ng/ml



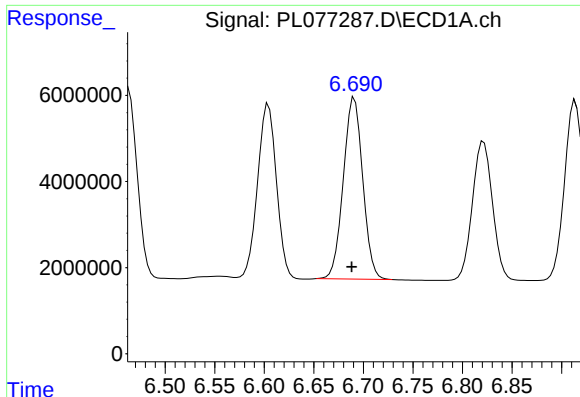
#14 Endrin

R.T.: 6.463 min
Delta R.T.: 0.003 min
Response: 61428520
Conc: 52.07 ng/ml



#14 Endrin

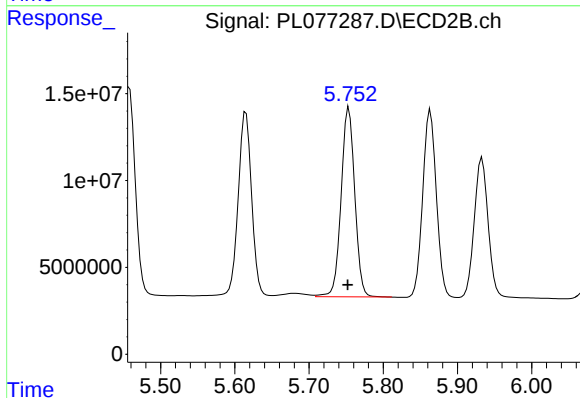
R.T.: 5.458 min
Delta R.T.: 0.003 min
Response: 150096191
Conc: 54.90 ng/ml



#15 Endosulfan II

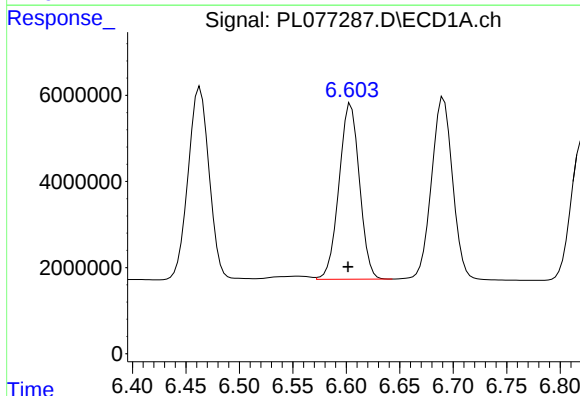
R.T.: 6.691 min
Delta R.T.: 0.003 min
Response: 57487908
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



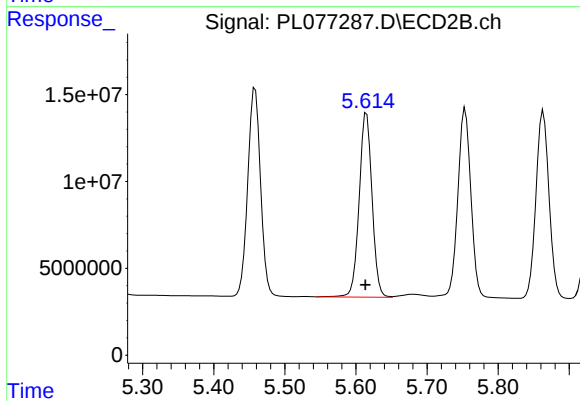
#15 Endosulfan II

R.T.: 5.754 min
Delta R.T.: 0.002 min
Response: 139371930
Conc: 51.39 ng/ml



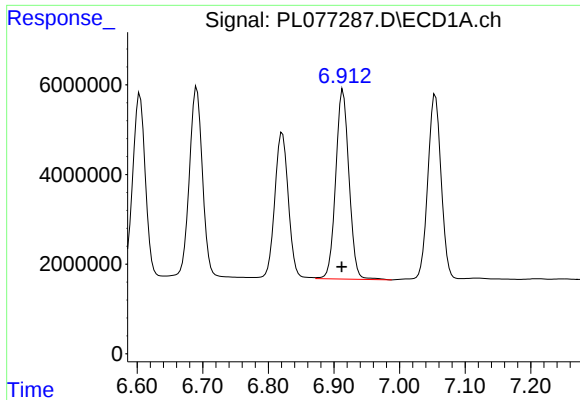
#16 4,4'-DDD

R.T.: 6.604 min
Delta R.T.: 0.003 min
Response: 54307613
Conc: 53.17 ng/ml



#16 4,4'-DDD

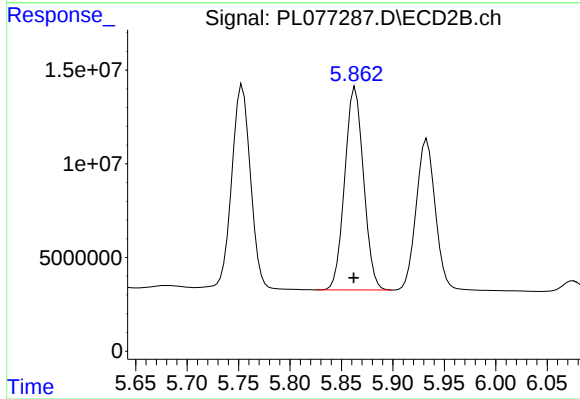
R.T.: 5.615 min
Delta R.T.: 0.002 min
Response: 133634357
Conc: 49.98 ng/ml



#17 4,4'-DDT

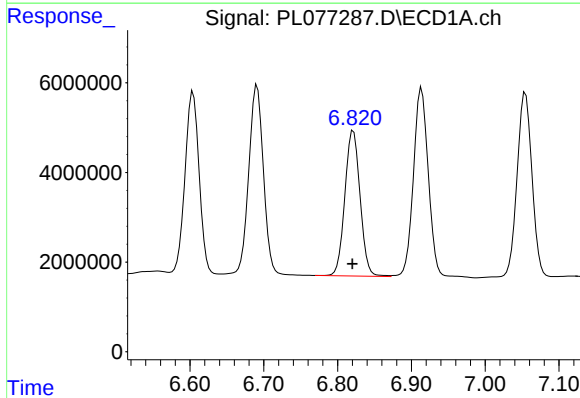
R.T.: 6.914 min
Delta R.T.: 0.002 min
Response: 59471835
Conc: 53.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



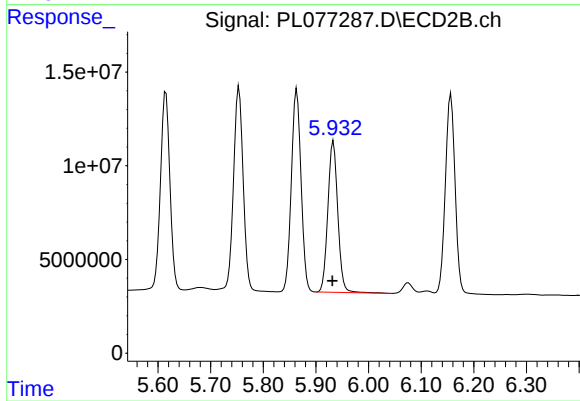
#17 4,4'-DDT

R.T.: 5.864 min
Delta R.T.: 0.002 min
Response: 137893867
Conc: 52.35 ng/ml



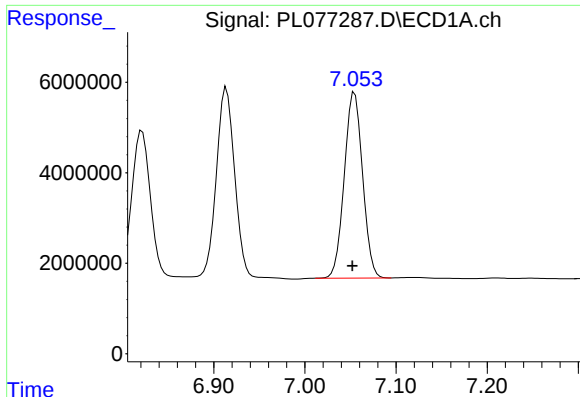
#18 Endrin aldehyde

R.T.: 6.821 min
Delta R.T.: 0.001 min
Response: 46456534
Conc: 50.89 ng/ml



#18 Endrin aldehyde

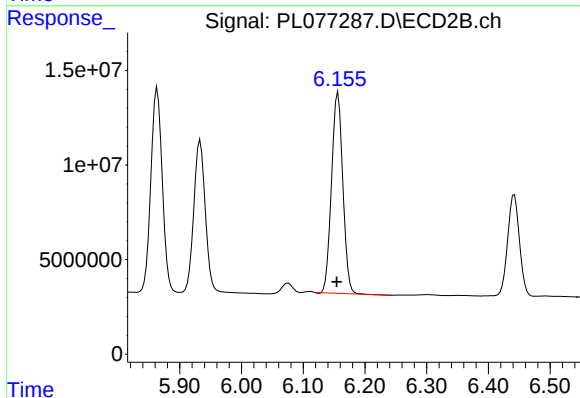
R.T.: 5.933 min
Delta R.T.: 0.002 min
Response: 105431487
Conc: 50.39 ng/ml



#19 Endosulfan Sulfate

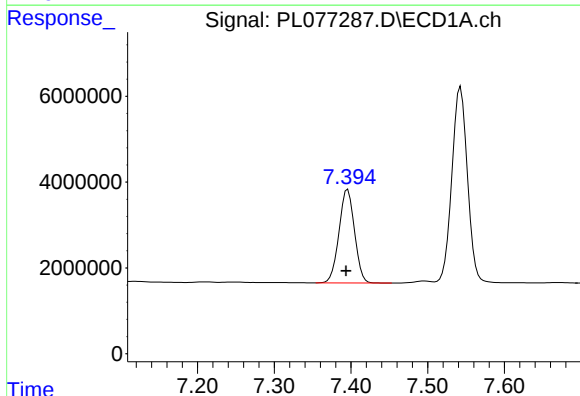
R.T.: 7.055 min
Delta R.T.: 0.002 min
Response: 57281475
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



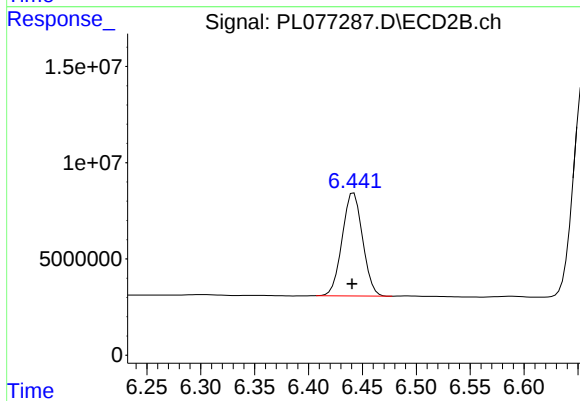
#19 Endosulfan Sulfate

R.T.: 6.156 min
Delta R.T.: 0.002 min
Response: 134592666
Conc: 50.17 ng/ml



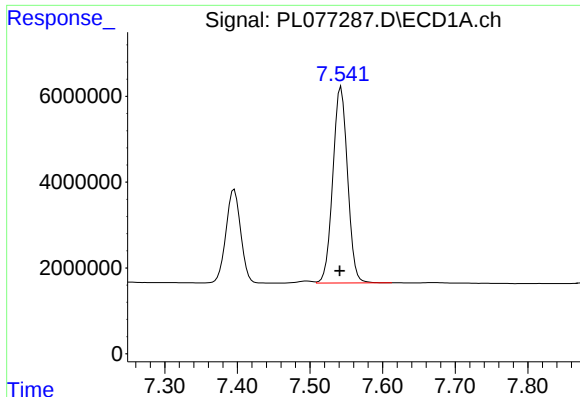
#20 Methoxychlor

R.T.: 7.396 min
Delta R.T.: 0.002 min
Response: 30684742
Conc: 50.95 ng/ml



#20 Methoxychlor

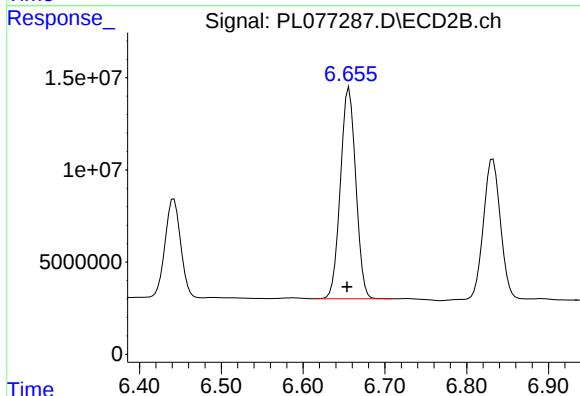
R.T.: 6.442 min
Delta R.T.: 0.002 min
Response: 70756223
Conc: 50.16 ng/ml



#21 Endrin ketone

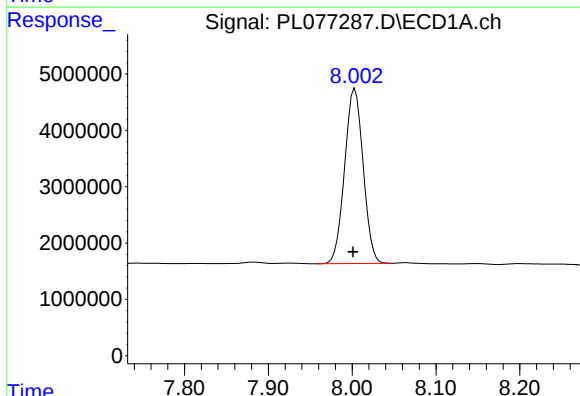
R.T.: 7.543 min
Delta R.T.: 0.002 min
Response: 64419899
Conc: 52.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



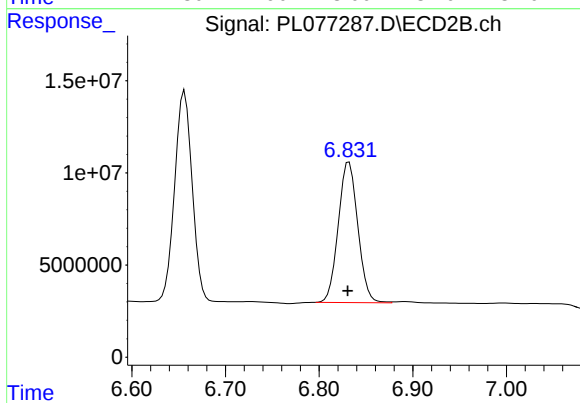
#21 Endrin ketone

R.T.: 6.656 min
Delta R.T.: 0.003 min
Response: 149043530
Conc: 51.74 ng/ml



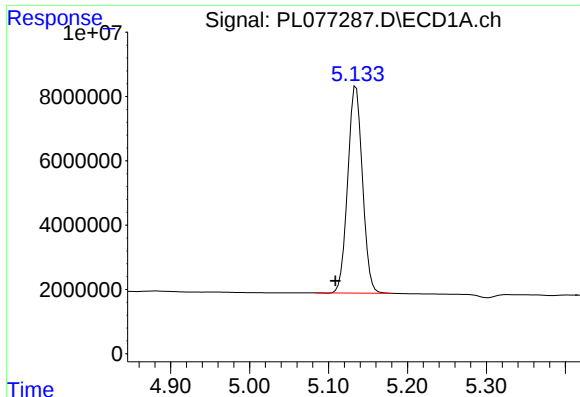
#22 Mirex

R.T.: 8.003 min
Delta R.T.: 0.002 min
Response: 47780406
Conc: 51.93 ng/ml



#22 Mirex

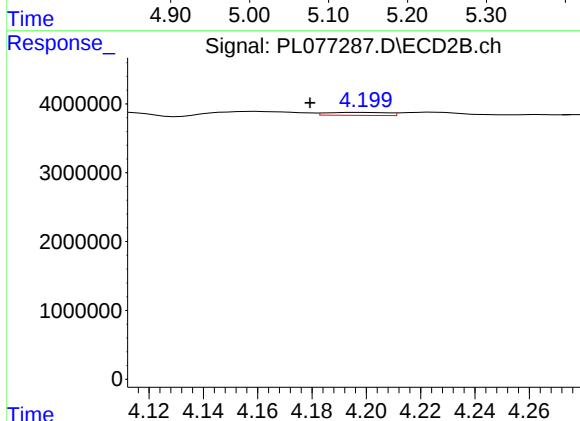
R.T.: 6.832 min
Delta R.T.: 0.001 min
Response: 110683967
Conc: 51.68 ng/ml



#24 Chlordane-2

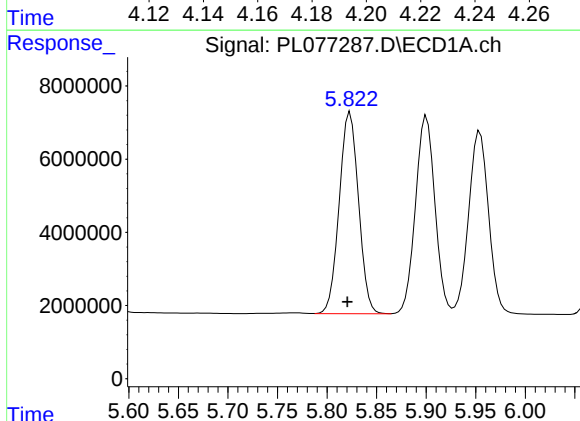
R.T.: 5.135 min
Delta R.T.: 0.026 min
Response: 83523188
Conc: 1806.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



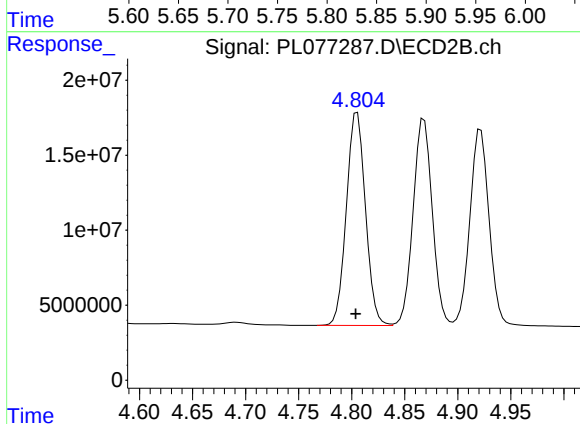
#24 Chlordane-2

R.T.: 4.199 min
Delta R.T.: 0.019 min
Response: 663138
Conc: 6.19 ng/ml



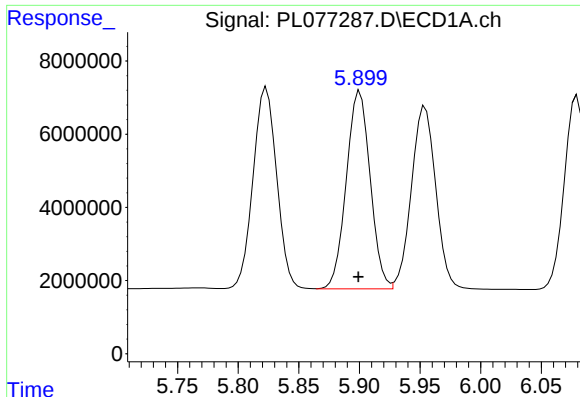
#25 Chlordane-3

R.T.: 5.823 min
Delta R.T.: 0.003 min
Response: 74736405
Conc: 420.16 ng/ml



#25 Chlordane-3

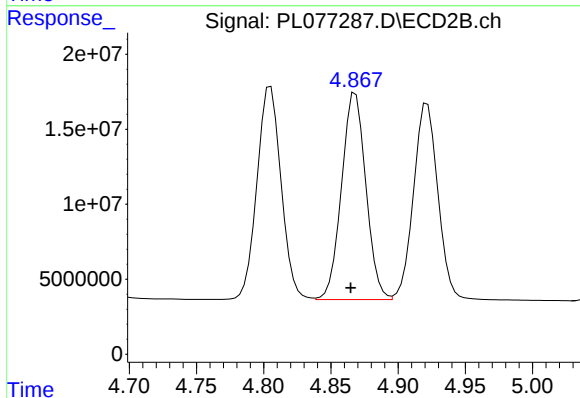
R.T.: 4.805 min
Delta R.T.: 0.001 min
Response: 177397249
Conc: 580.97 ng/ml



#26 Chlordane-4

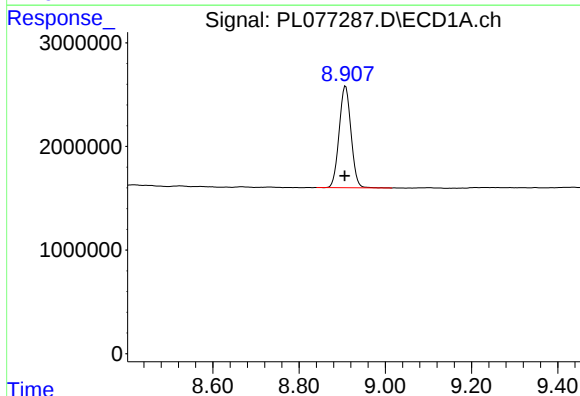
R.T.: 5.900 min
Delta R.T.: 0.001 min
Response: 74108306
Conc: 340.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



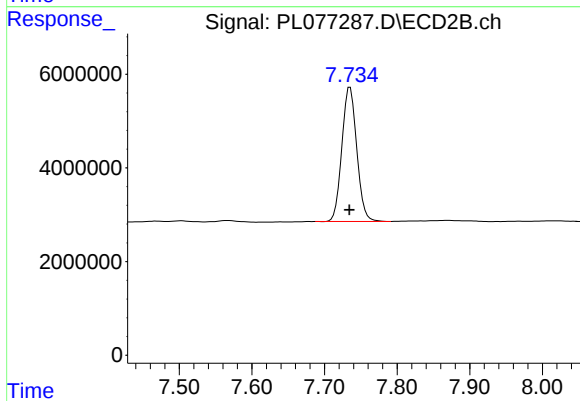
#26 Chlordane-4

R.T.: 4.868 min
Delta R.T.: 0.003 min
Response: 173404927
Conc: 547.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: 0.003 min
Response: 18633424
Conc: 15.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 40884561
Conc: 14.65 ng/ml