

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091622\
 Data File : PL077796.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2022 09:59
 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 16 18:35:17 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...	3.422	2.626	76965406	132.2E6	48.014	44.527
28)	SA Decachlor...	8.914	7.728	59869157	100.8E6	46.323	40.148
Target Compounds							
2)	A alpha-BHC	3.887	3.119	117.8E6	205.8E6	49.634	45.379
3)	MA gamma-BHC...	4.223	3.444	108.5E6	184.3E6	49.062	45.641
4)	MA Heptachlor	4.799	3.776	108.5E6	176.9E6	49.001	44.666
5)	MB Aldrin	5.139	4.051	97080076	171.7E6	48.847	45.248
6)	B beta-BHC	4.436	3.744	47419273	74342781	48.791	44.655
7)	B delta-BHC	4.680	3.967	99337129	186.9E6	48.381	46.070
8)	B Heptachlo...	5.572	4.550	90934843	153.5E6	52.162	45.390
9)	A Endosulfan I	5.959	4.916	77000379	142.3E6	47.776	45.089
10)	B gamma-Chl...	5.828	4.799	85716427	156.6E6	48.956	45.938
11)	B alpha-Chl...	5.905	4.862	83562167	152.1E6	48.377	45.928
12)	B 4,4'-DDE	6.085	5.057	76851884	146.3E6	48.278	44.964
13)	MA Dieldrin	6.237	5.179	77015370	163.0E6	47.716	49.158
14)	MA Endrin	6.468	5.452	65767387	132.5E6	47.554	46.466
15)	B Endosulfa...	6.696	5.748	63152063	117.5E6	45.717	44.587
16)	A 4,4'-DDD	6.610	5.610	58579997	120.3E6	50.032	46.447
17)	MA 4,4'-DDT	6.920	5.858	57380175	112.5E6	45.283	42.709
18)	B Endrin al...	6.828	5.927	49636646	89696585	46.939	43.467
19)	B Endosulfa...	7.060	6.150	59762419	117.6E6	46.668	43.718
20)	A Methoxychlor	7.401	6.435	29870270	58859812	45.227	42.981
21)	B Endrin ke...	7.549	6.649	65320542	134.4E6	47.272	44.395
22)	Mirex	8.009	6.826	48734589	91460632	46.414	42.542
24)	Chlordane-2	0.000	4.167	0	223541	N.D.	1.866 #
25)	Chlordane-3	5.828	4.799	85716427	156.6E6	348.070	455.163 #
26)	Chlordane-4	5.905	4.862	83562167	152.1E6	280.815	419.212 #

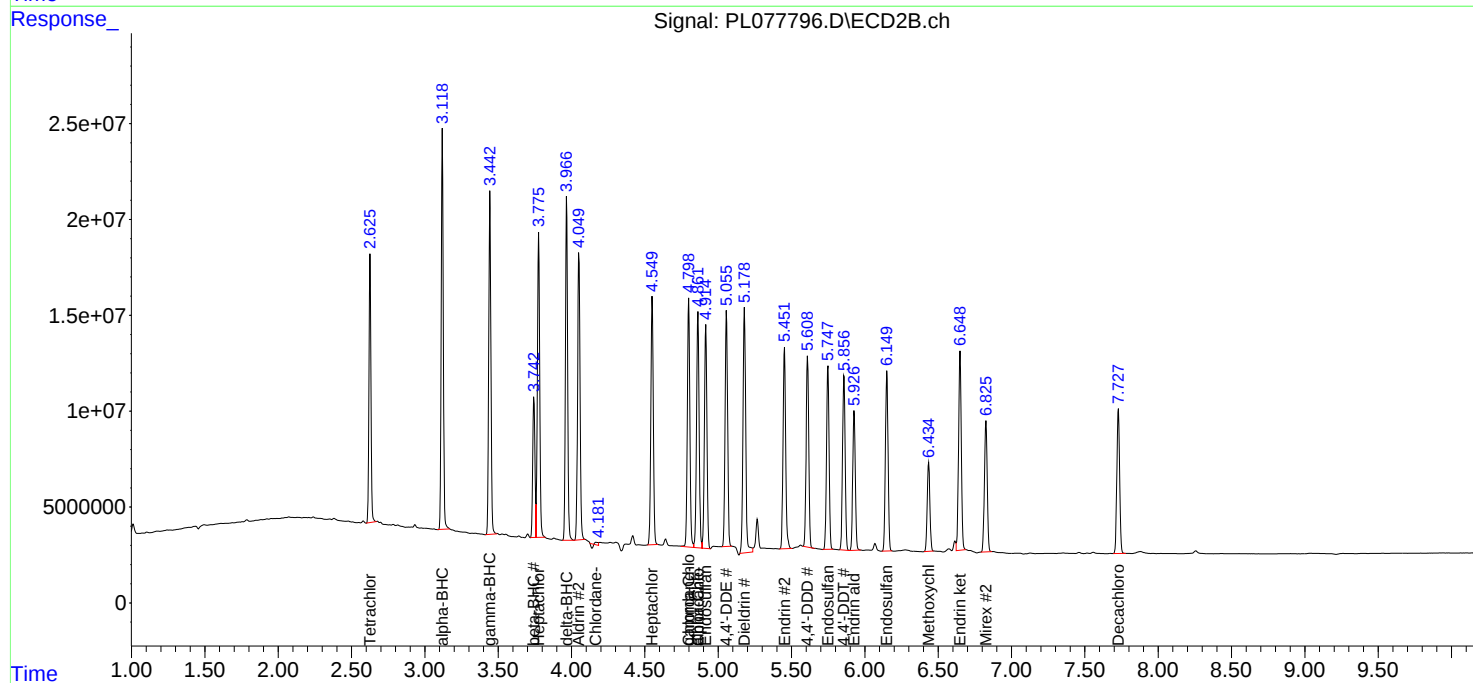
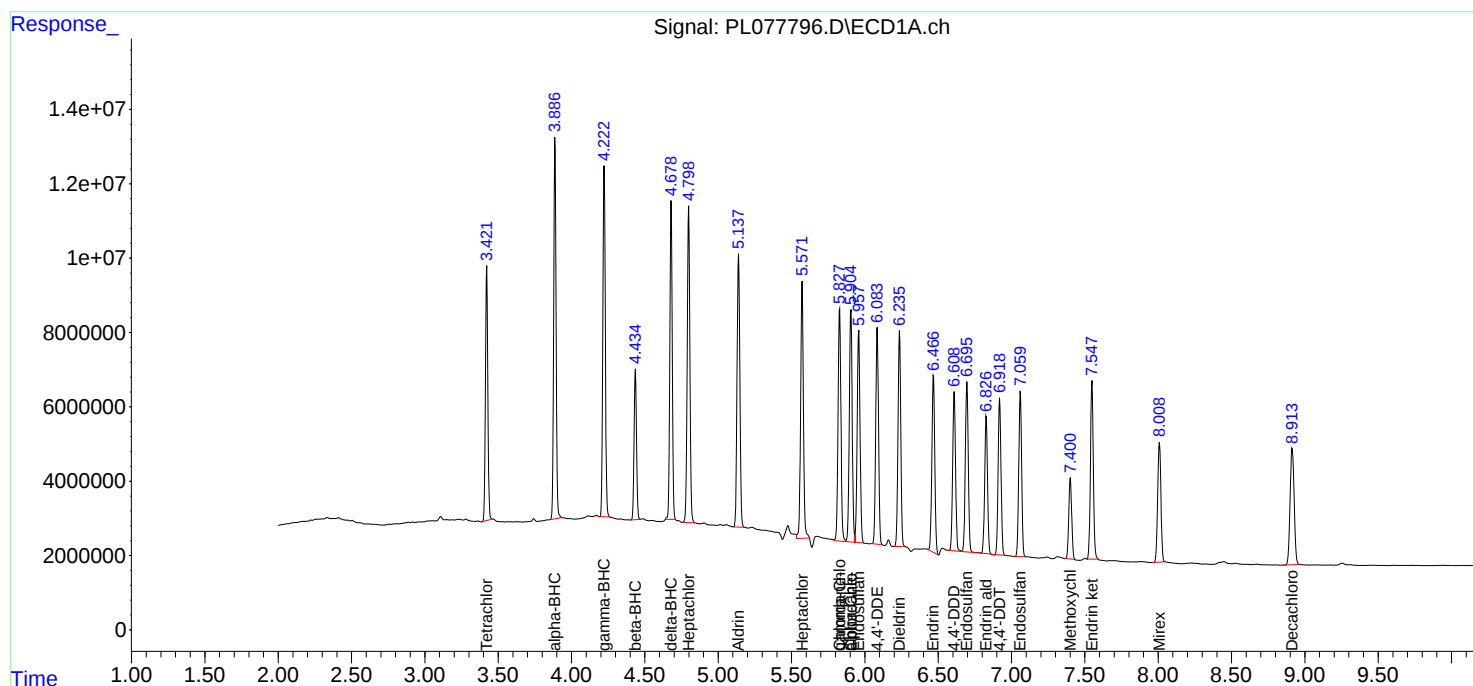
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

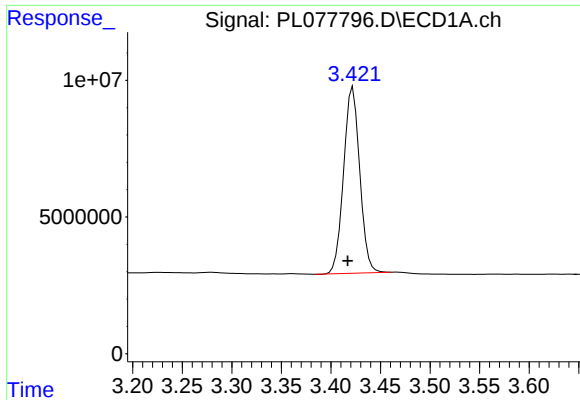
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091622\
Data File : PL077796.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2022 09:59
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 18:35:17 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

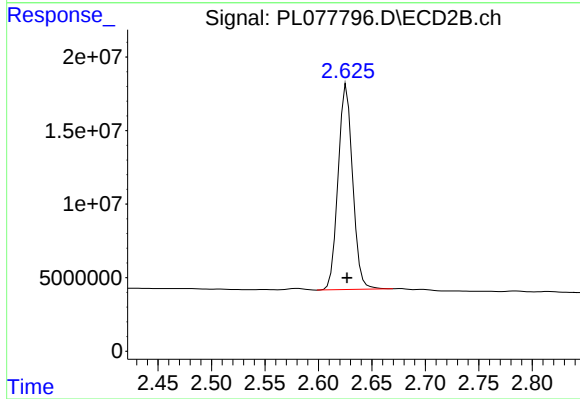




#1 Tetrachloro-m-xylene

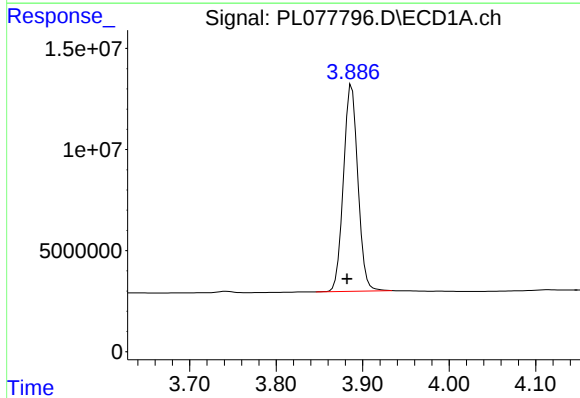
R.T.: 3.422 min
Delta R.T.: 0.005 min
Response: 76965406
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



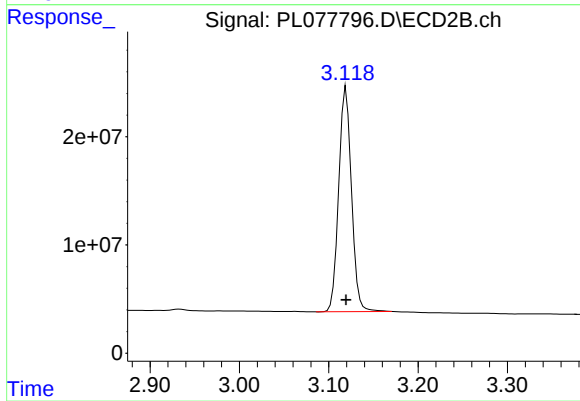
#1 Tetrachloro-m-xylene

R.T.: 2.626 min
Delta R.T.: 0.000 min
Response: 132190227
Conc: 44.53 ng/ml



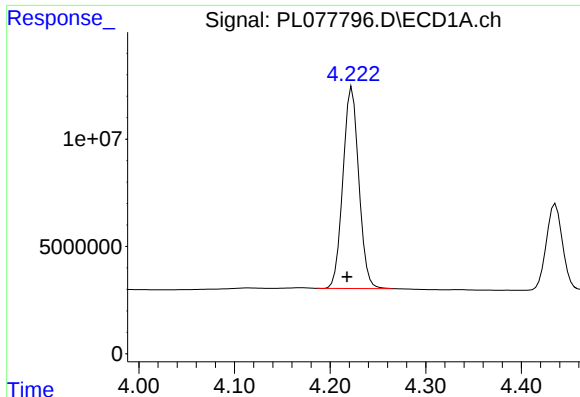
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: 0.005 min
Response: 117786550
Conc: 49.63 ng/ml



#2 alpha-BHC

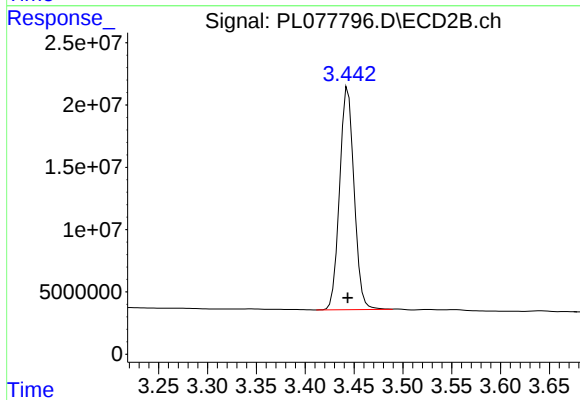
R.T.: 3.119 min
Delta R.T.: 0.000 min
Response: 205800410
Conc: 45.38 ng/ml



#3 gamma-BHC (Lindane)

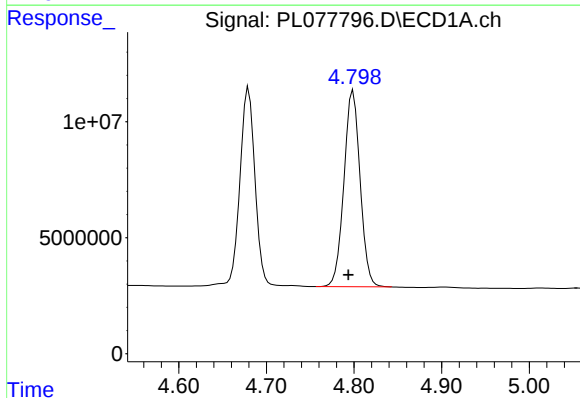
R.T.: 4.223 min
Delta R.T.: 0.005 min
Response: 108546445
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



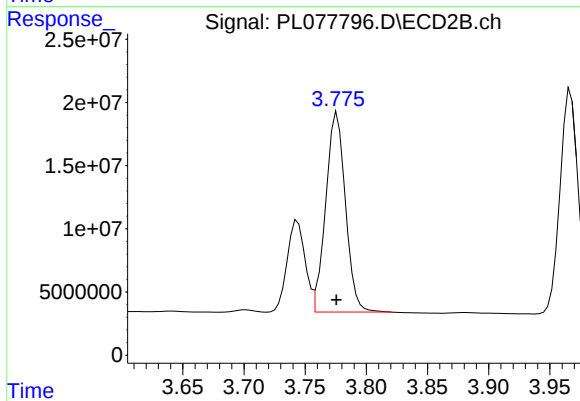
#3 gamma-BHC (Lindane)

R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 184306724
Conc: 45.64 ng/ml



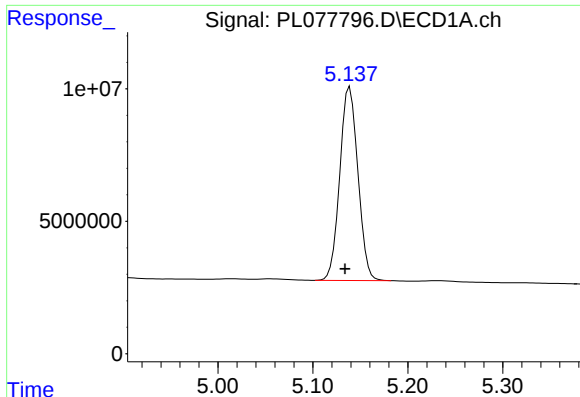
#4 Heptachlor

R.T.: 4.799 min
Delta R.T.: 0.005 min
Response: 108490921
Conc: 49.00 ng/ml



#4 Heptachlor

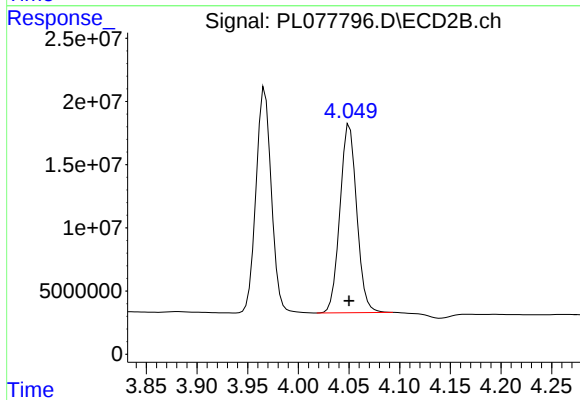
R.T.: 3.776 min
Delta R.T.: 0.000 min
Response: 176902799
Conc: 44.67 ng/ml



#5 Aldrin

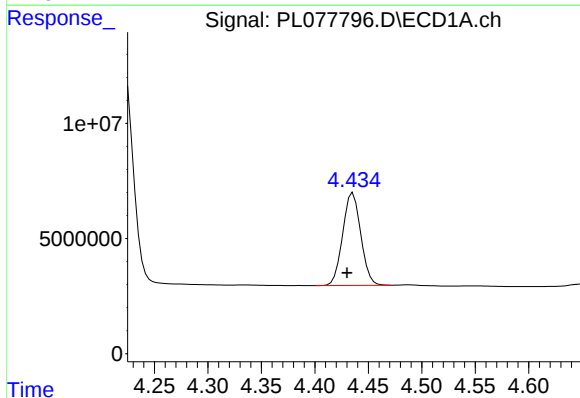
R.T.: 5.139 min
Delta R.T.: 0.005 min
Response: 97080076
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



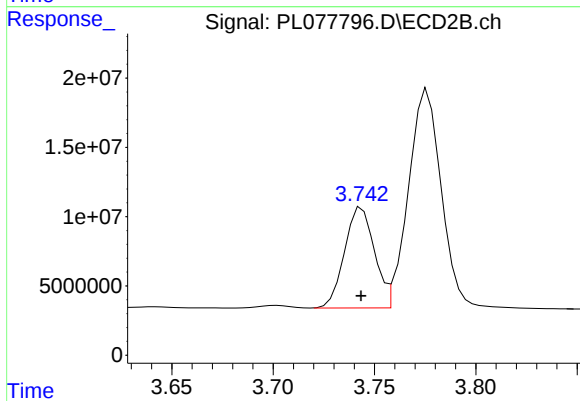
#5 Aldrin

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 171711549
Conc: 45.25 ng/ml



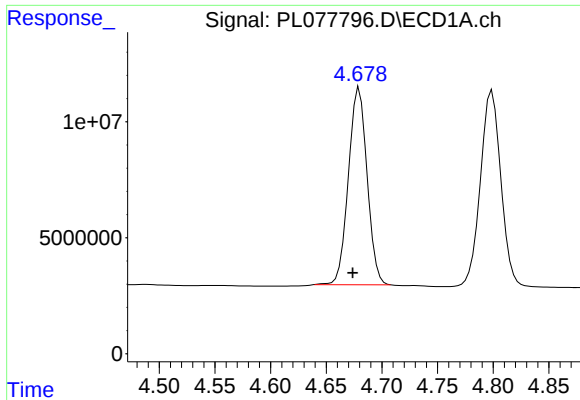
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: 0.005 min
Response: 47419273
Conc: 48.79 ng/ml



#6 beta-BHC

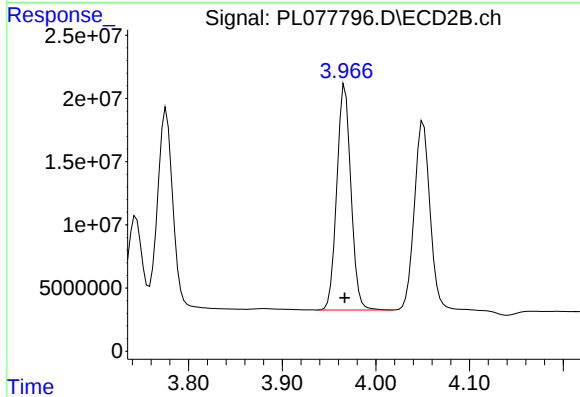
R.T.: 3.744 min
Delta R.T.: 0.000 min
Response: 74342781
Conc: 44.66 ng/ml



#7 delta-BHC

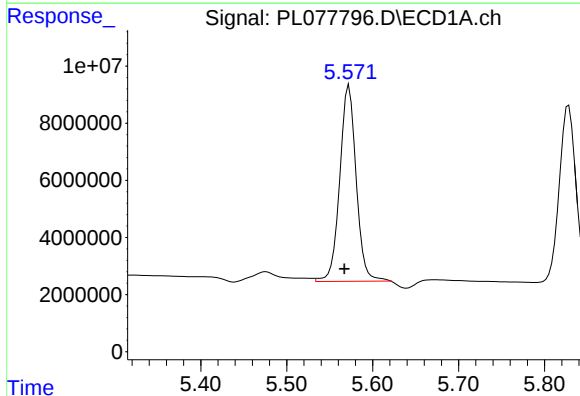
R.T.: 4.680 min
Delta R.T.: 0.006 min
Response: 99337129
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



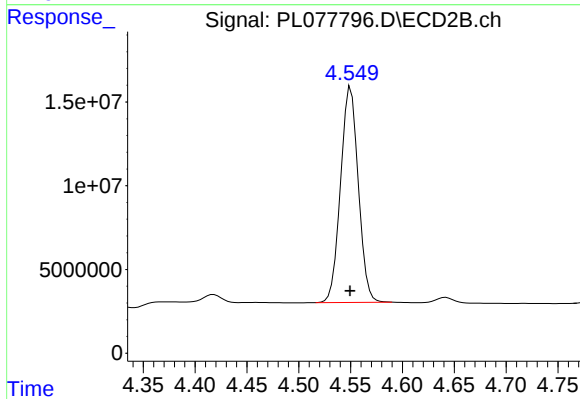
#7 delta-BHC

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 186942647
Conc: 46.07 ng/ml



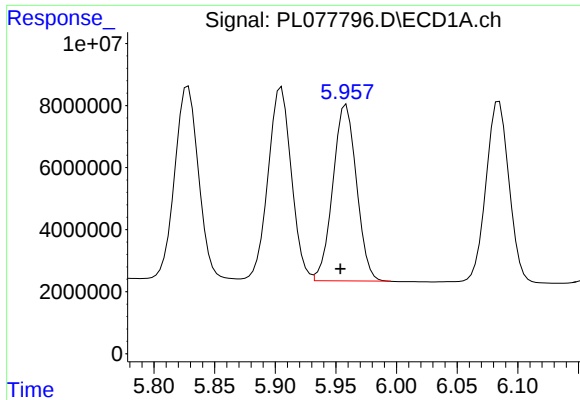
#8 Heptachlor epoxide

R.T.: 5.572 min
Delta R.T.: 0.005 min
Response: 90934843
Conc: 52.16 ng/ml



#8 Heptachlor epoxide

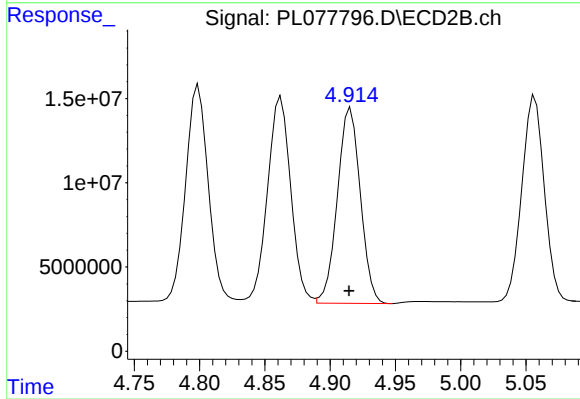
R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 153481447
Conc: 45.39 ng/ml



#9 Endosulfan I

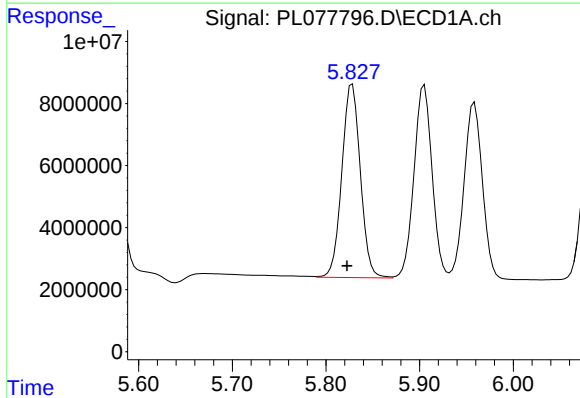
R.T.: 5.959 min
Delta R.T.: 0.005 min
Response: 77000379
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



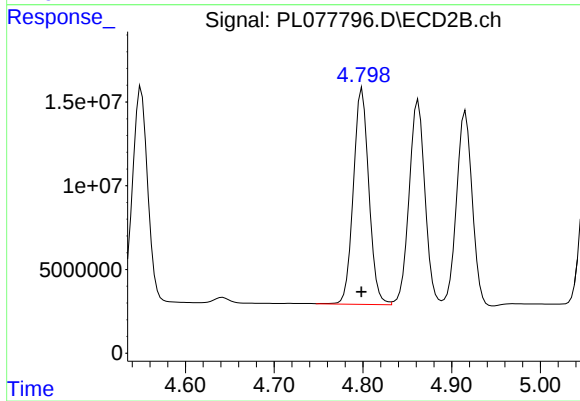
#9 Endosulfan I

R.T.: 4.916 min
Delta R.T.: 0.001 min
Response: 142265253
Conc: 45.09 ng/ml



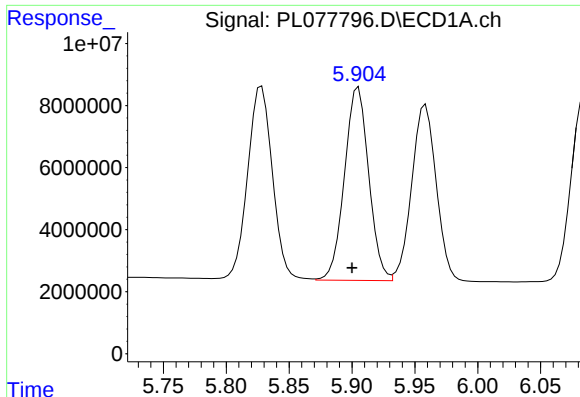
#10 gamma-Chlordane

R.T.: 5.828 min
Delta R.T.: 0.006 min
Response: 85716427
Conc: 48.96 ng/ml



#10 gamma-Chlordane

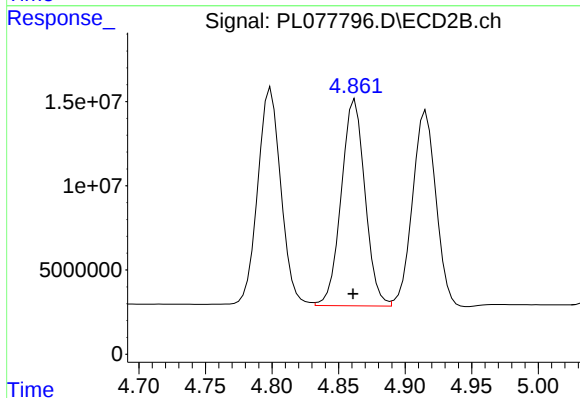
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 156570430
Conc: 45.94 ng/ml



#11 alpha-Chlordane

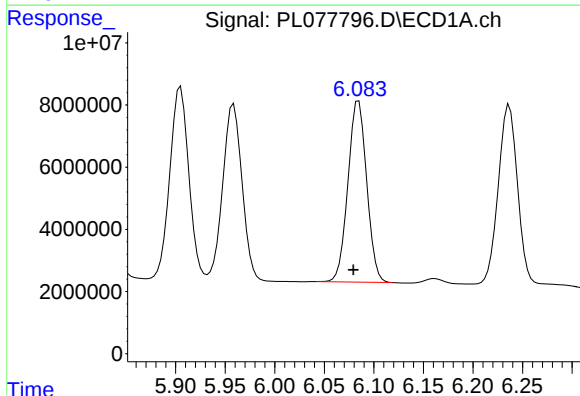
R.T.: 5.905 min
Delta R.T.: 0.005 min
Response: 83562167
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



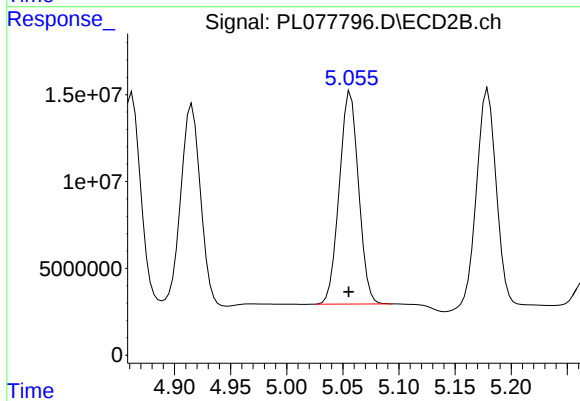
#11 alpha-Chlordane

R.T.: 4.862 min
Delta R.T.: 0.002 min
Response: 152097895
Conc: 45.93 ng/ml



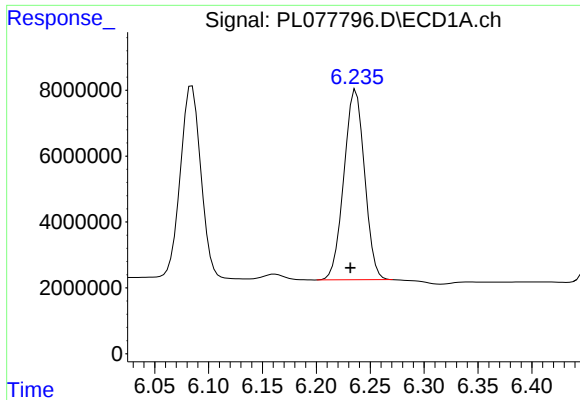
#12 4,4'-DDE

R.T.: 6.085 min
Delta R.T.: 0.005 min
Response: 76851884
Conc: 48.28 ng/ml



#12 4,4'-DDE

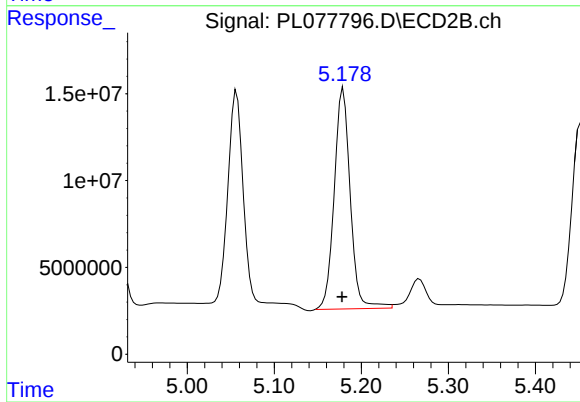
R.T.: 5.057 min
Delta R.T.: 0.002 min
Response: 146303372
Conc: 44.96 ng/ml



#13 Dieldrin

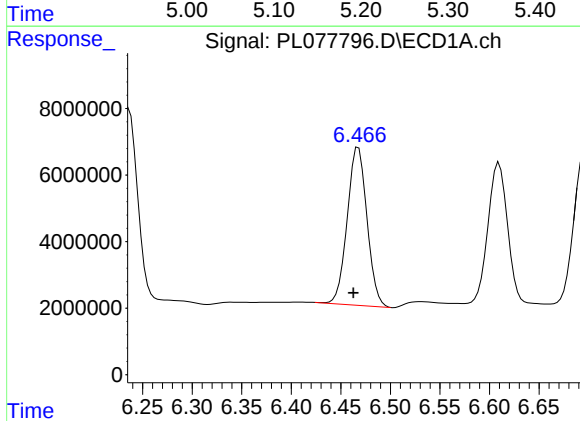
R.T.: 6.237 min
Delta R.T.: 0.005 min
Response: 77015370
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



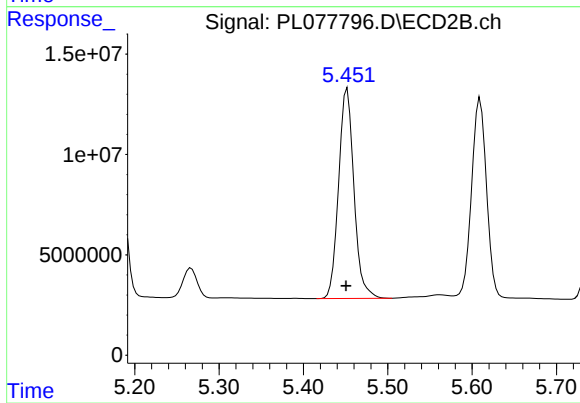
#13 Dieldrin

R.T.: 5.179 min
Delta R.T.: 0.001 min
Response: 162993360
Conc: 49.16 ng/ml



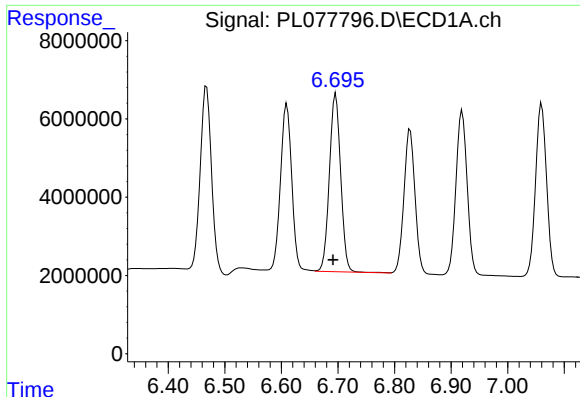
#14 Endrin

R.T.: 6.468 min
Delta R.T.: 0.005 min
Response: 65767387
Conc: 47.55 ng/ml



#14 Endrin

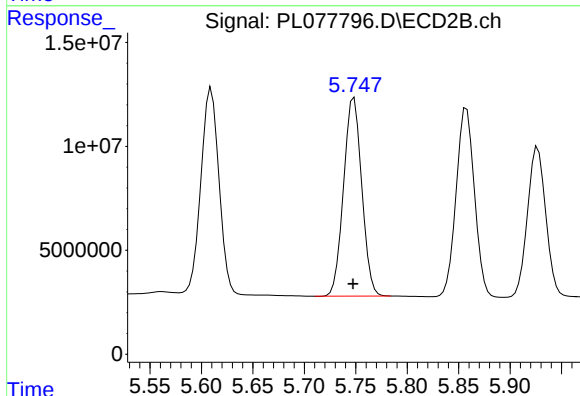
R.T.: 5.452 min
Delta R.T.: 0.001 min
Response: 132495717
Conc: 46.47 ng/ml



#15 Endosulfan II

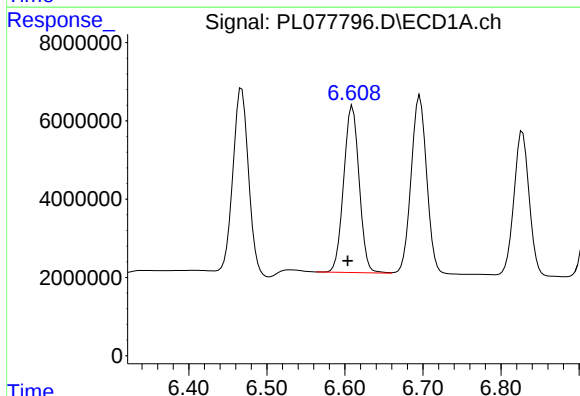
R.T.: 6.696 min
Delta R.T.: 0.005 min
Response: 63152063
Conc: 45.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



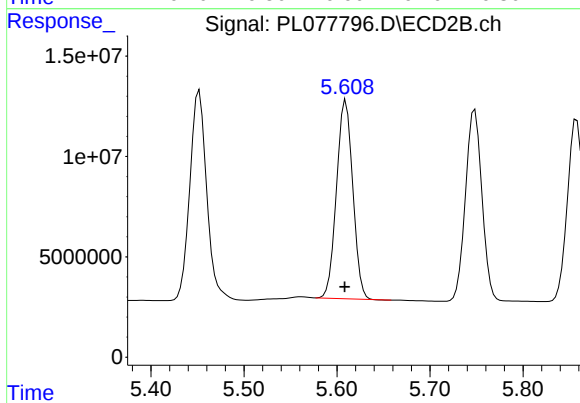
#15 Endosulfan II

R.T.: 5.748 min
Delta R.T.: 0.001 min
Response: 117495913
Conc: 44.59 ng/ml



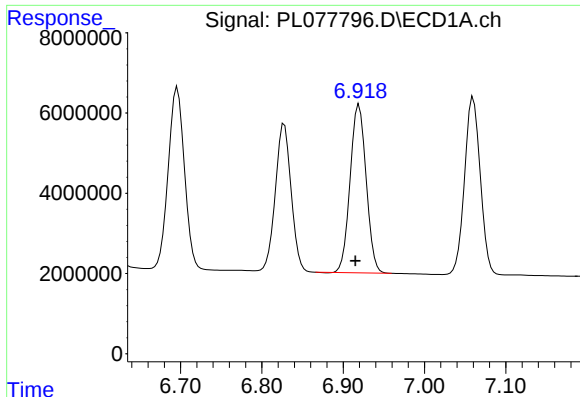
#16 4,4'-DDD

R.T.: 6.610 min
Delta R.T.: 0.006 min
Response: 58579997
Conc: 50.03 ng/ml



#16 4,4'-DDD

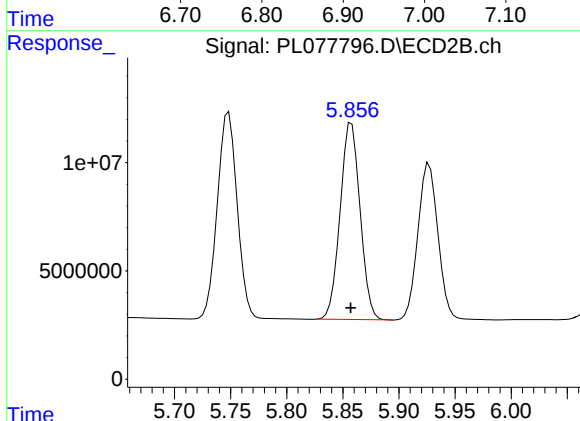
R.T.: 5.610 min
Delta R.T.: 0.001 min
Response: 120326403
Conc: 46.45 ng/ml



#17 4,4'-DDT

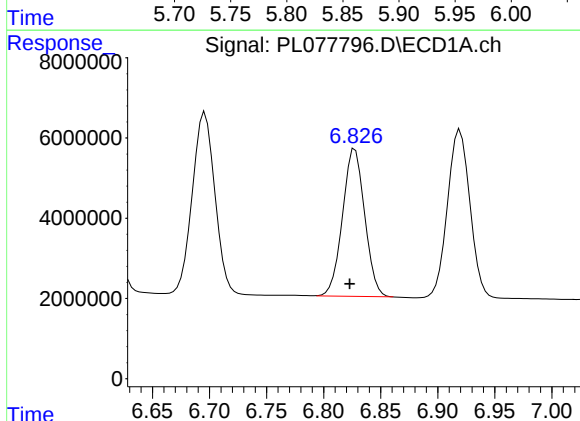
R.T.: 6.920 min
Delta R.T.: 0.004 min
Response: 57380175
Conc: 45.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



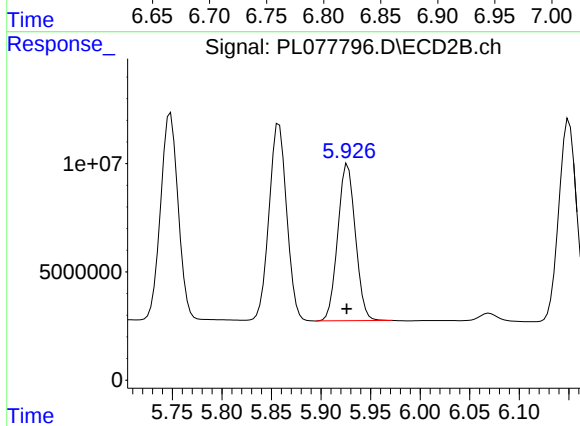
#17 4,4'-DDT

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 112530184
Conc: 42.71 ng/ml



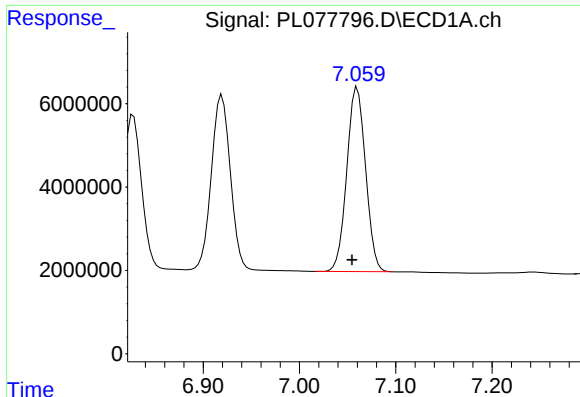
#18 Endrin aldehyde

R.T.: 6.828 min
Delta R.T.: 0.005 min
Response: 49636646
Conc: 46.94 ng/ml



#18 Endrin aldehyde

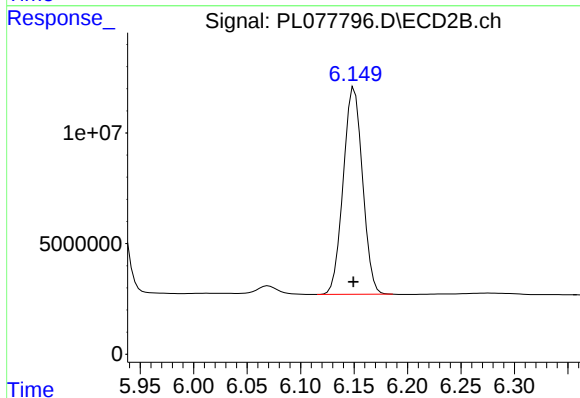
R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 89696585
Conc: 43.47 ng/ml



#19 Endosulfan Sulfate

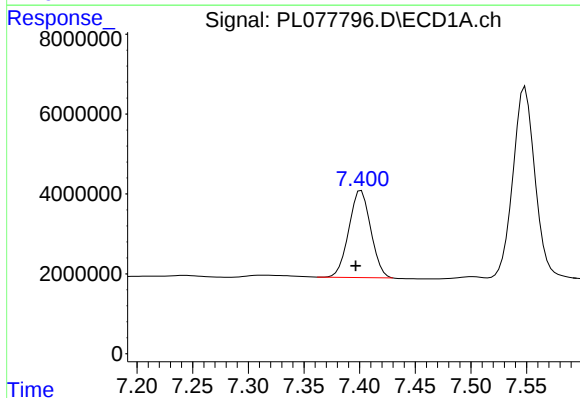
R.T.: 7.060 min
Delta R.T.: 0.005 min
Response: 59762419
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



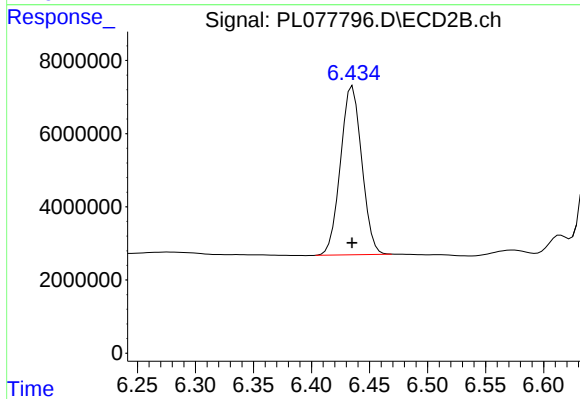
#19 Endosulfan Sulfate

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 117564063
Conc: 43.72 ng/ml



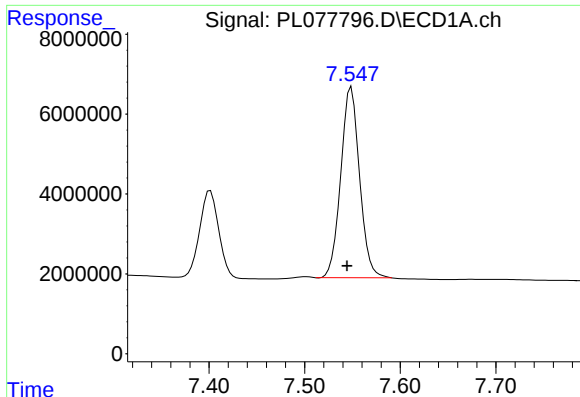
#20 Methoxychlor

R.T.: 7.401 min
Delta R.T.: 0.005 min
Response: 29870270
Conc: 45.23 ng/ml



#20 Methoxychlor

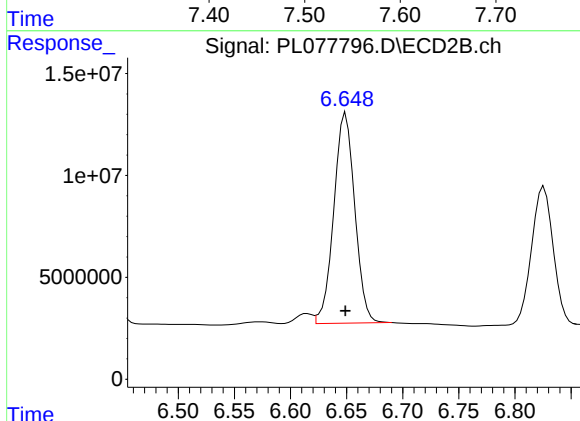
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 58859812
Conc: 42.98 ng/ml



#21 Endrin ketone

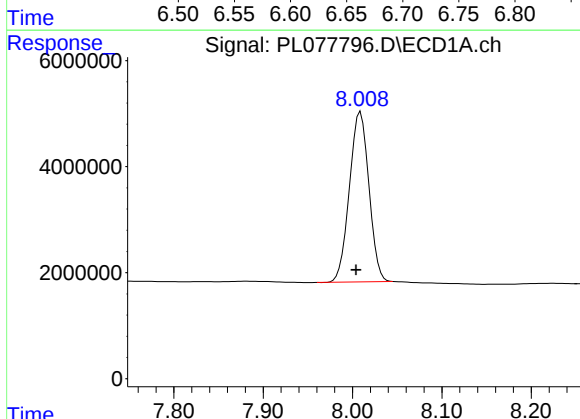
R.T.: 7.549 min
Delta R.T.: 0.004 min
Response: 65320542
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



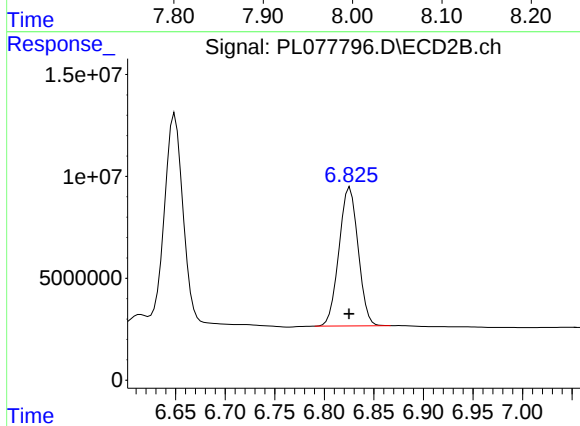
#21 Endrin ketone

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 134444863
Conc: 44.40 ng/ml



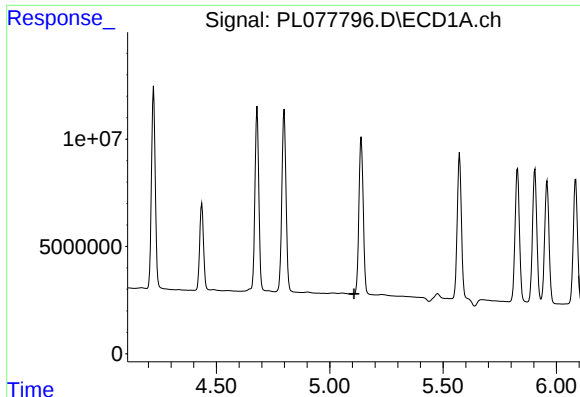
#22 Mirex

R.T.: 8.009 min
Delta R.T.: 0.005 min
Response: 48734589
Conc: 46.41 ng/ml



#22 Mirex

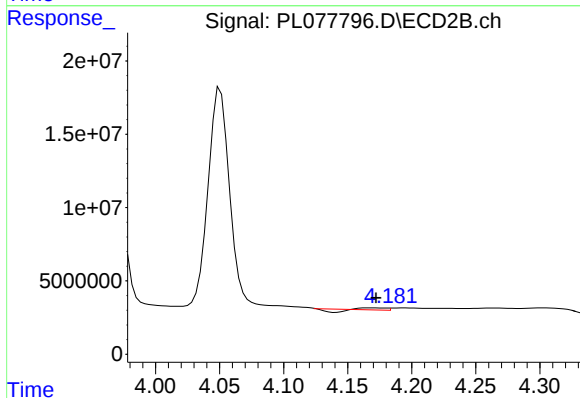
R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 91460632
Conc: 42.54 ng/ml



#24 Chlordane-2

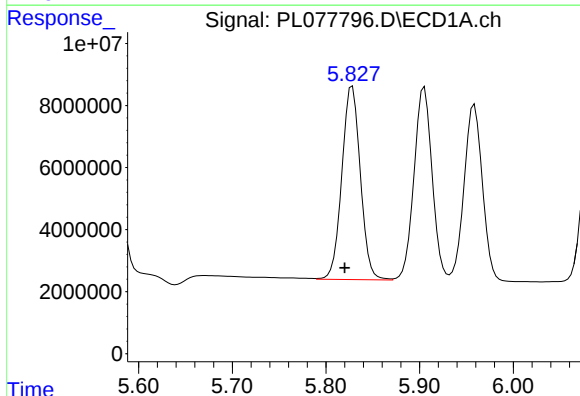
R.T.: 0.000 min
Exp R.T.: 5.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



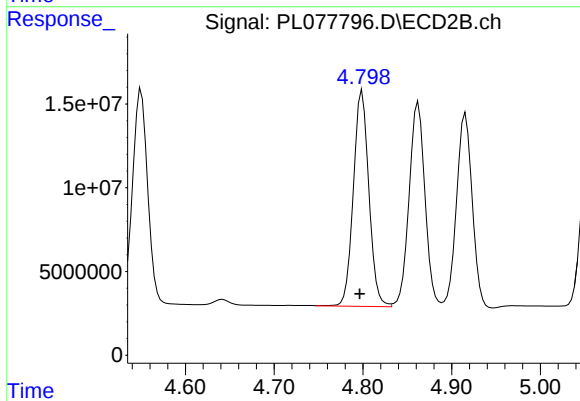
#24 Chlordane-2

R.T.: 4.167 min
Delta R.T.: -0.005 min
Response: 223541
Conc: 1.87 ng/ml



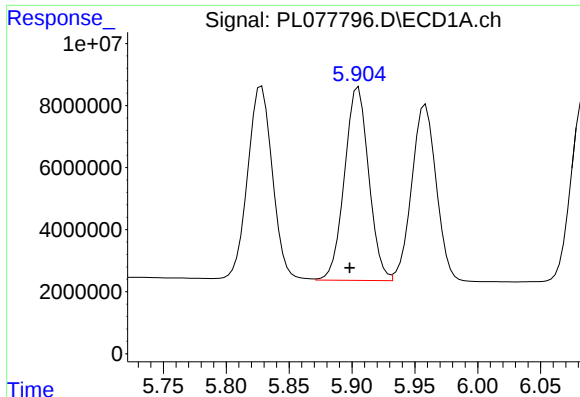
#25 Chlordane-3

R.T.: 5.828 min
Delta R.T.: 0.008 min
Response: 85716427
Conc: 348.07 ng/ml



#25 Chlordane-3

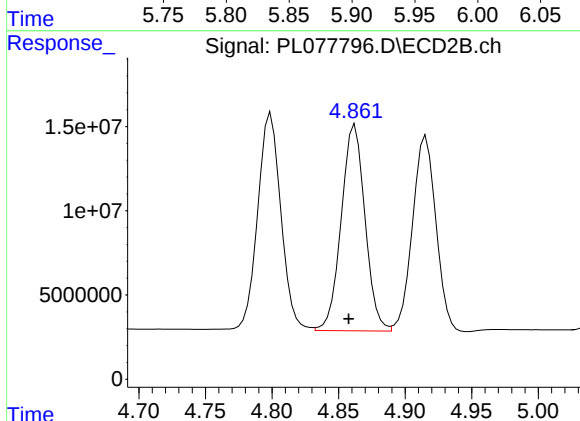
R.T.: 4.799 min
Delta R.T.: 0.003 min
Response: 156570430
Conc: 455.16 ng/ml



#26 Chlordane-4

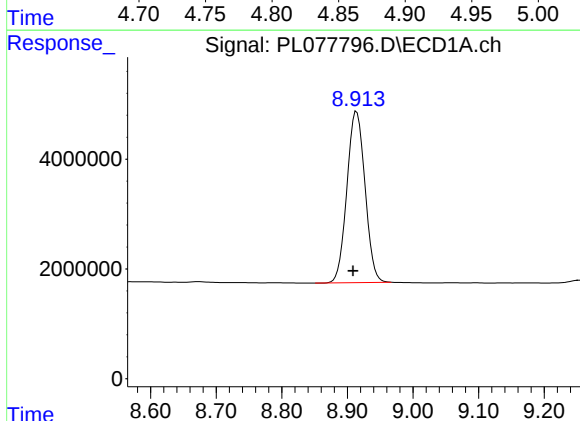
R.T.: 5.905 min
Delta R.T.: 0.007 min
Response: 83562167
Conc: 280.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



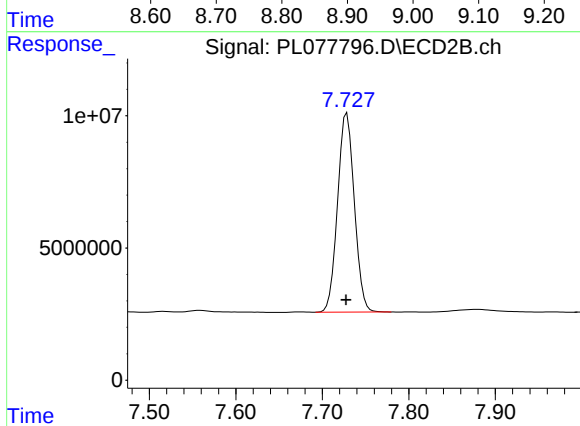
#26 Chlordane-4

R.T.: 4.862 min
Delta R.T.: 0.005 min
Response: 152097895
Conc: 419.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.914 min
Delta R.T.: 0.005 min
Response: 59869157
Conc: 46.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.728 min
Delta R.T.: 0.000 min
Response: 100780827
Conc: 40.15 ng/ml