

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092922\
 Data File : PL077984.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2022 15:40
 Operator : AR\AJ
 Sample : PB147988BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB147988BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 23:36:11 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...	3.420	2.623	28883761	49101321	18.019	16.539
28)	SA Decachlor...	8.910	7.723	24918326	35082112	19.280	13.976 #
Target Compounds							
2)	A alpha-BHC	3.886	3.115	120.3E6	208.4E6	50.693	45.947
3)	MA gamma-BHC...	4.221	3.439	112.0E6	188.0E6	50.631	46.554
4)	MA Heptachlor	4.797	3.771	113.2E6	178.9E6	51.123	45.170
5)	MB Aldrin	5.138	4.045	106.8E6	181.4E6	53.737	47.795
6)	B beta-BHC	4.434	3.740	47780438	72589798	49.163	43.602
7)	B delta-BHC	4.678	3.963	101.6E6	187.9E6	49.482	46.304
8)	B Heptachlo...	5.571	4.545	96647402	161.2E6	55.439	47.660
9)	A Endosulfan I	5.957	4.911	86268390	146.4E6	53.526	46.402
10)	B gamma-Chl...	5.826	4.794	95244343	161.1E6	54.398	47.255
11)	B alpha-Chl...	5.903	4.857	93995826	156.4E6	54.417	47.217
12)	B 4,4'-DDE	6.082	5.051	88797738	156.3E6	55.783	48.030
13)	MA Dieldrin	6.234	5.174	89231825	162.7E6	55.285	49.063
14)	MA Endrin	6.466	5.446	73759990	142.8E6	53.334	50.091
15)	B Endosulfa...	6.694	5.743	76146365	132.7E6	55.124	50.373
16)	A 4,4'-DDD	6.607	5.604	68065003	128.8E6	58.132	49.718
17)	MA 4,4'-DDT	6.918	5.852	65940052	124.0E6	52.039	47.073
18)	B Endrin al...	6.825	5.922	60101739	104.7E6	56.835	50.714
19)	B Endosulfa...	7.058	6.144	69731793	129.4E6	54.453	48.112
20)	A Methoxychlor	7.399	6.430	34235224	63591478	51.836	46.437
21)	B Endrin ke...	7.546	6.644	74712908	144.6E6	54.069	47.761
22)	Mirex	8.006	6.819	56132983	100.8E6	53.461	46.898

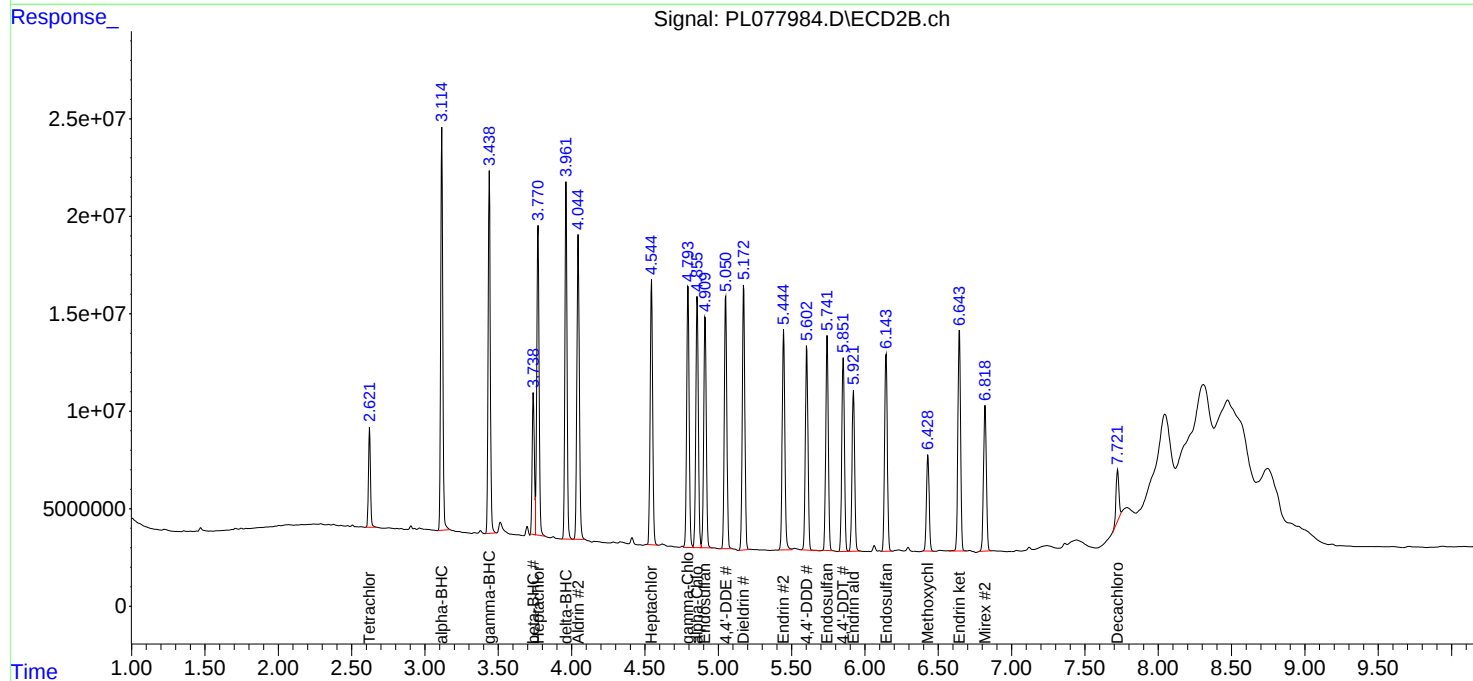
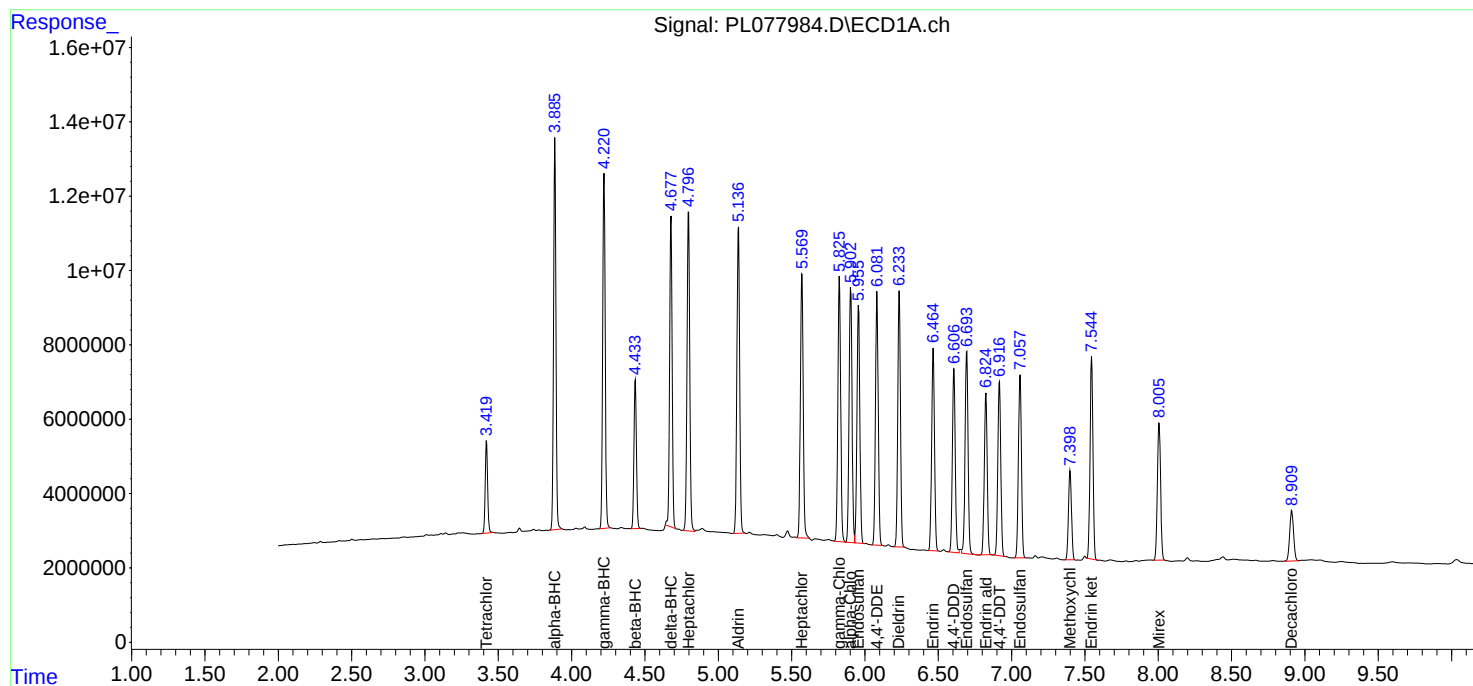
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

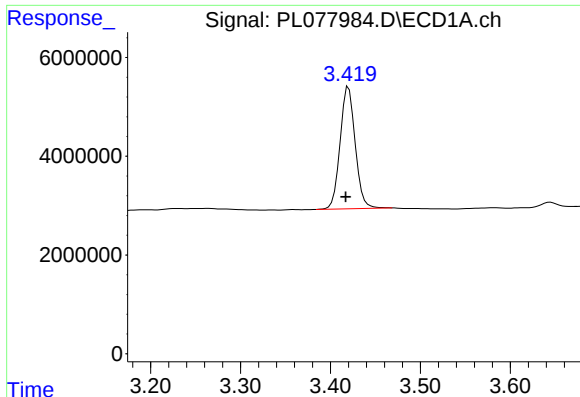
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092922\
Data File : PL077984.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2022 15:40
Operator : AR\AJ
Sample : PB147988BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB147988BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 23:36:11 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

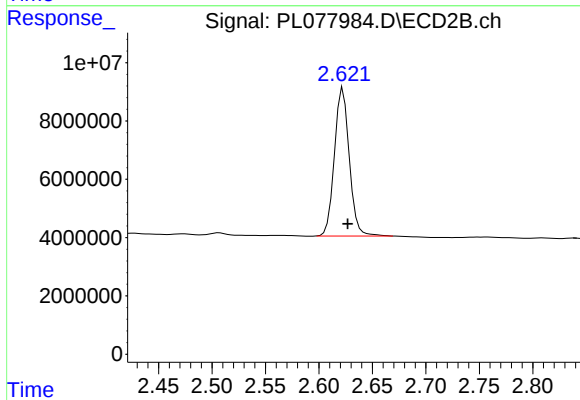




#1 Tetrachloro-m-xylene

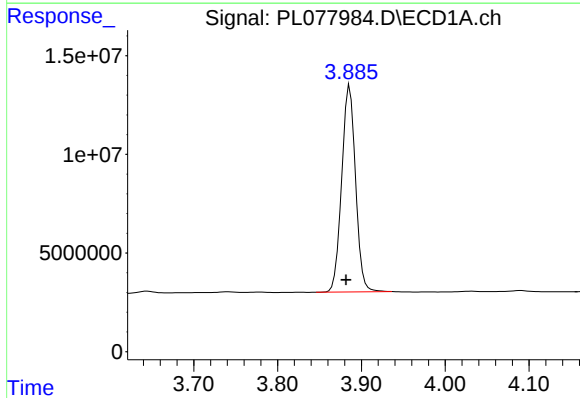
R.T.: 3.420 min
Delta R.T.: 0.003 min
Response: 28883761
Conc: 18.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147988BSD



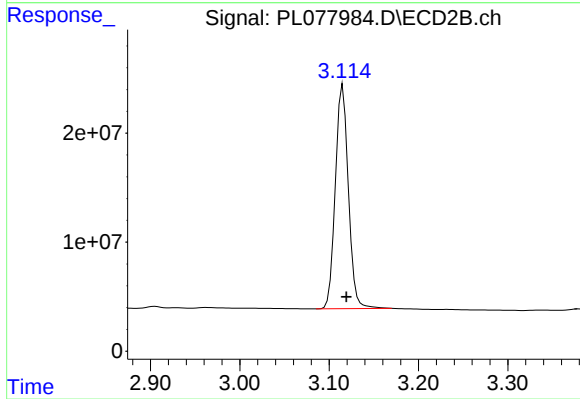
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: -0.004 min
Response: 49101321
Conc: 16.54 ng/ml



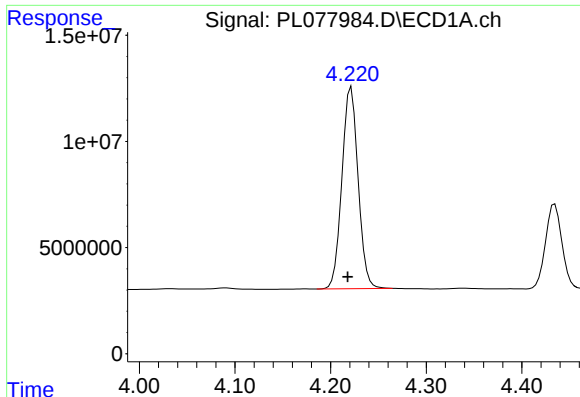
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.004 min
Response: 120299744
Conc: 50.69 ng/ml



#2 alpha-BHC

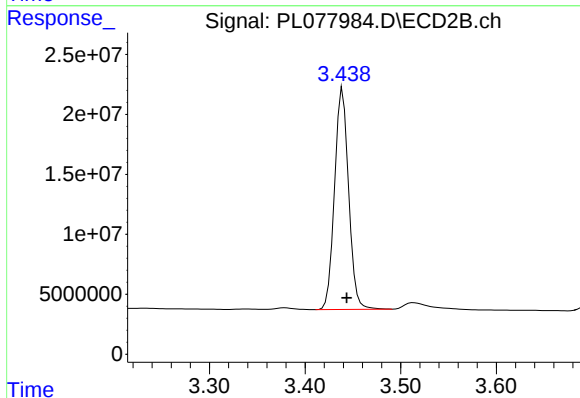
R.T.: 3.115 min
Delta R.T.: -0.004 min
Response: 208377219
Conc: 45.95 ng/ml



#3 gamma-BHC (Lindane)

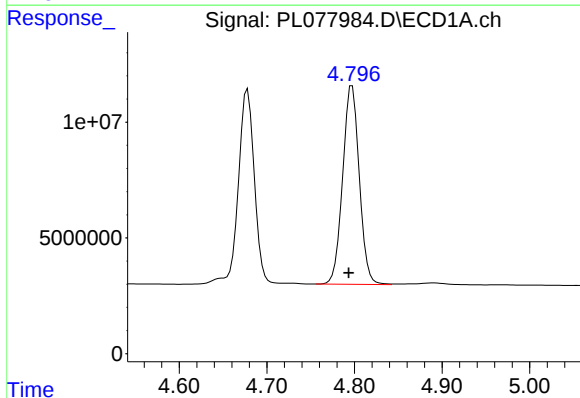
R.T.: 4.221 min
Delta R.T.: 0.004 min
Response: 112017238
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147988BSD



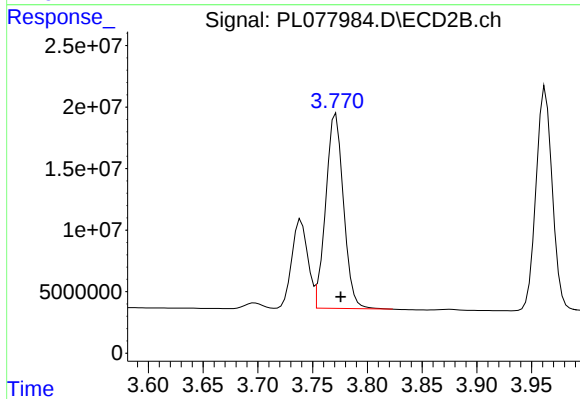
#3 gamma-BHC (Lindane)

R.T.: 3.439 min
Delta R.T.: -0.004 min
Response: 187992433
Conc: 46.55 ng/ml



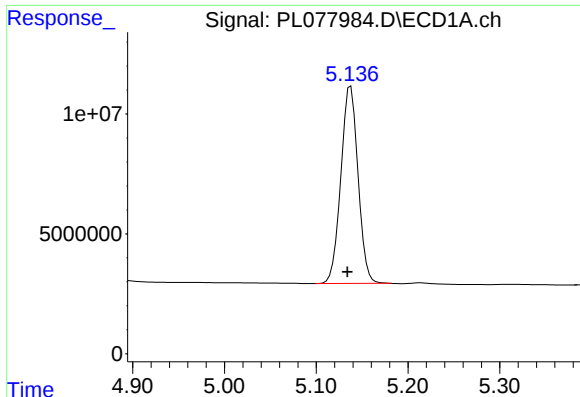
#4 Heptachlor

R.T.: 4.797 min
Delta R.T.: 0.004 min
Response: 113188887
Conc: 51.12 ng/ml



#4 Heptachlor

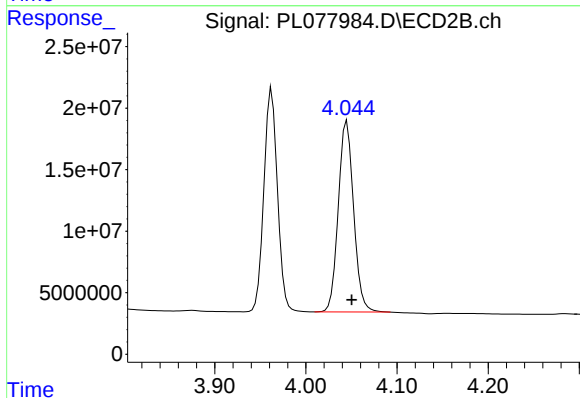
R.T.: 3.771 min
Delta R.T.: -0.004 min
Response: 178900389
Conc: 45.17 ng/ml



#5 Aldrin

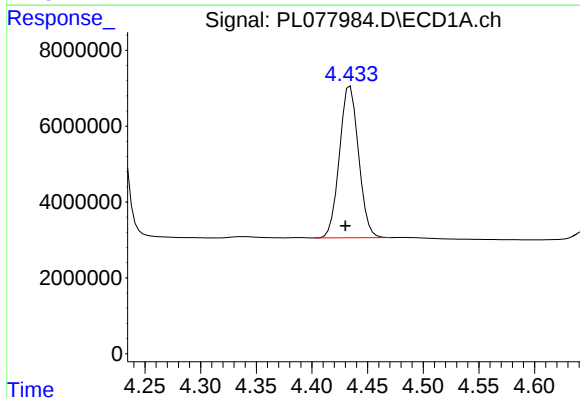
R.T.: 5.138 min
Delta R.T.: 0.004 min
Response: 106798791
Conc: 53.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147988BSD



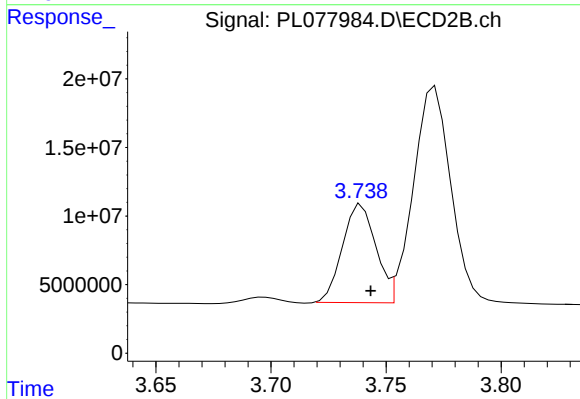
#5 Aldrin

R.T.: 4.045 min
Delta R.T.: -0.005 min
Response: 181378101
Conc: 47.80 ng/ml



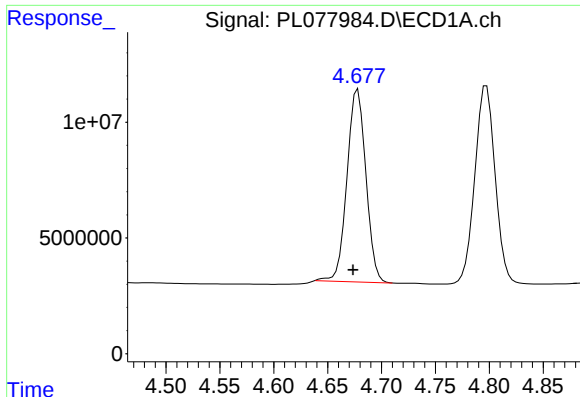
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.004 min
Response: 47780438
Conc: 49.16 ng/ml



#6 beta-BHC

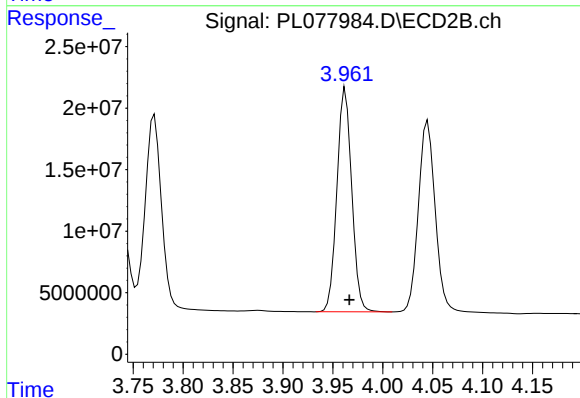
R.T.: 3.740 min
Delta R.T.: -0.004 min
Response: 72589798
Conc: 43.60 ng/ml



#7 delta-BHC

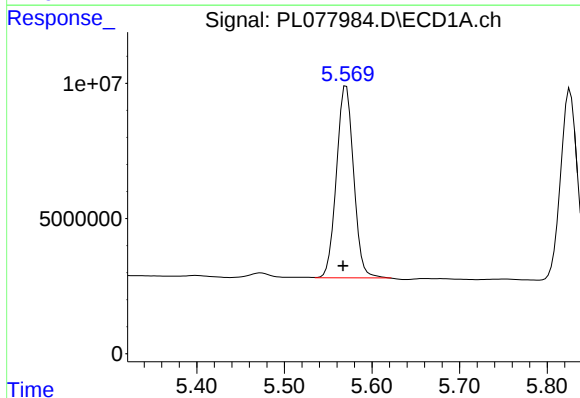
R.T.: 4.678 min
Delta R.T.: 0.004 min
Response: 101596840
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147988BSD



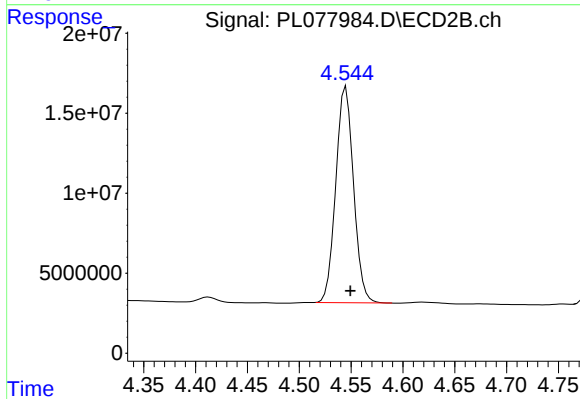
#7 delta-BHC

R.T.: 3.963 min
Delta R.T.: -0.004 min
Response: 187892758
Conc: 46.30 ng/ml



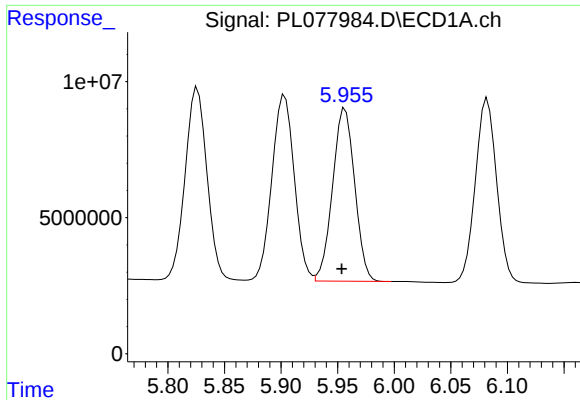
#8 Heptachlor epoxide

R.T.: 5.571 min
Delta R.T.: 0.004 min
Response: 96647402
Conc: 55.44 ng/ml



#8 Heptachlor epoxide

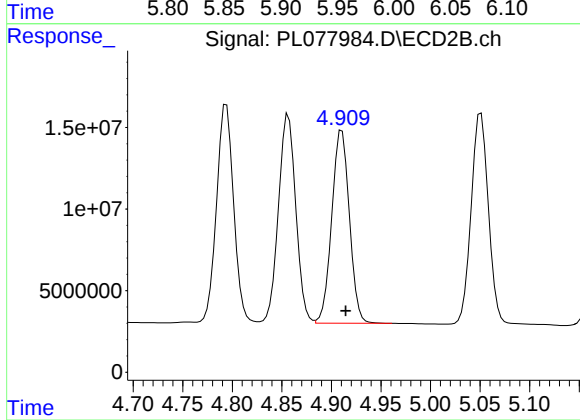
R.T.: 4.545 min
Delta R.T.: -0.004 min
Response: 161157495
Conc: 47.66 ng/ml



#9 Endosulfan I

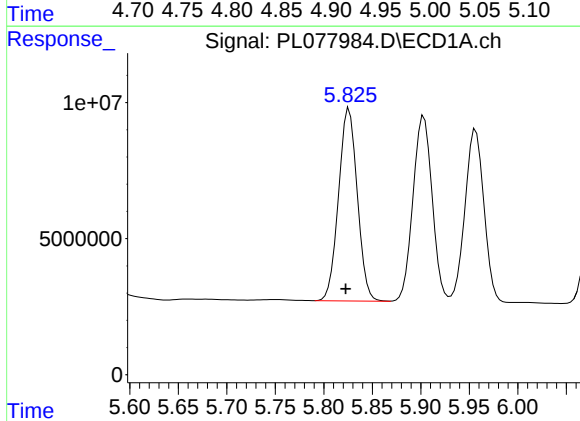
R.T.: 5.957 min
Delta R.T.: 0.003 min
Response: 86268390
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147988BSD



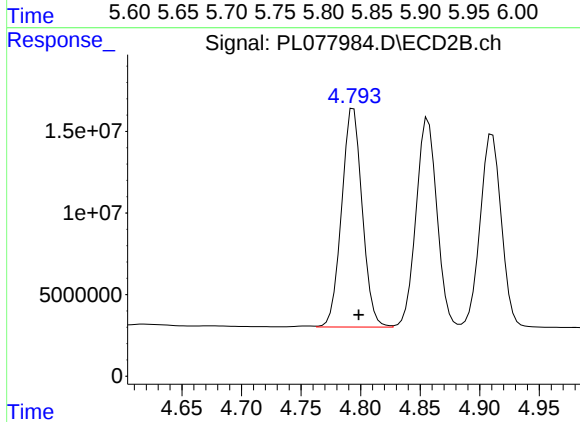
#9 Endosulfan I

R.T.: 4.911 min
Delta R.T.: -0.004 min
Response: 146409075
Conc: 46.40 ng/ml



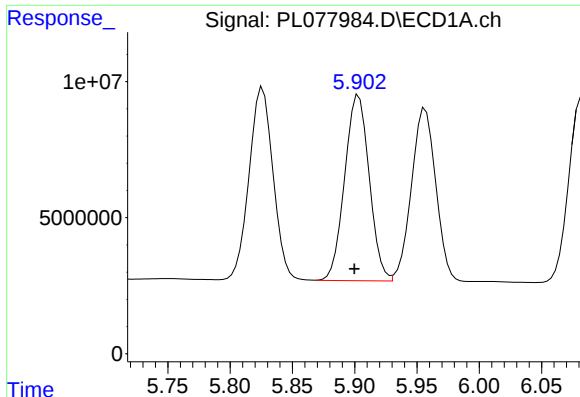
#10 gamma-Chlordane

R.T.: 5.826 min
Delta R.T.: 0.003 min
Response: 95244343
Conc: 54.40 ng/ml



#10 gamma-Chlordane

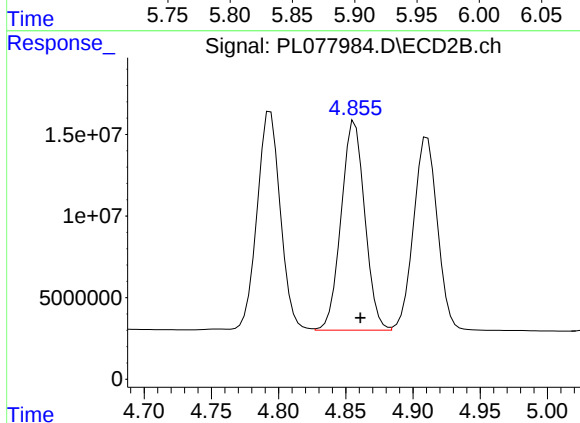
R.T.: 4.794 min
Delta R.T.: -0.005 min
Response: 161060450
Conc: 47.26 ng/ml



#11 alpha-Chlordane

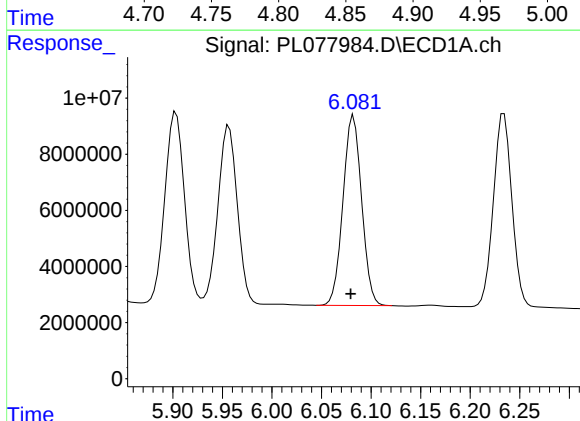
R.T.: 5.903 min
Delta R.T.: 0.003 min
Response: 93995826
Conc: 54.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147988BSD



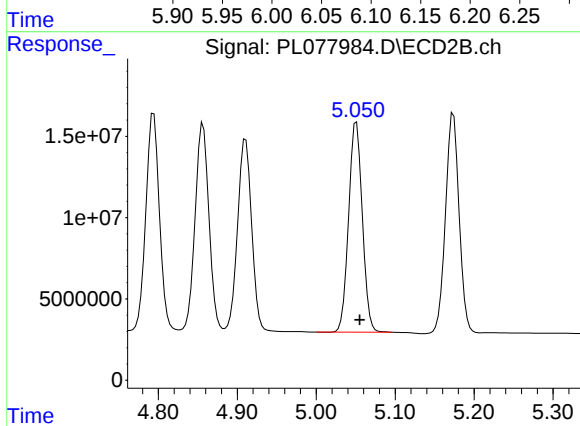
#11 alpha-Chlordane

R.T.: 4.857 min
Delta R.T.: -0.004 min
Response: 156367421
Conc: 47.22 ng/ml



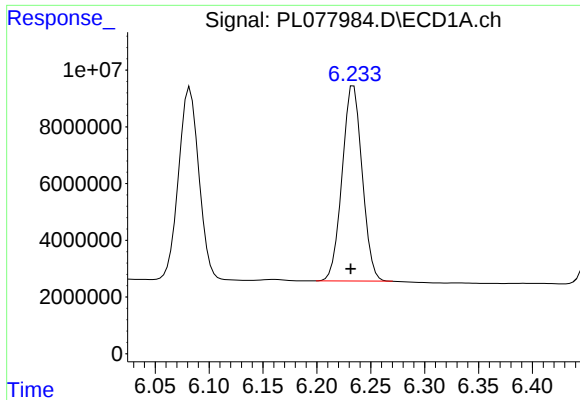
#12 4,4'-DDE

R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 88797738
Conc: 55.78 ng/ml



#12 4,4'-DDE

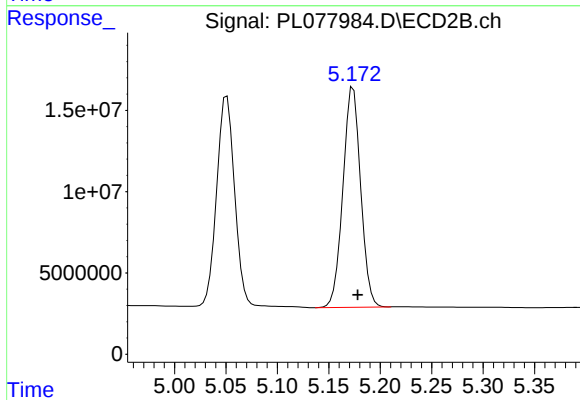
R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 156281089
Conc: 48.03 ng/ml



#13 Dieldrin

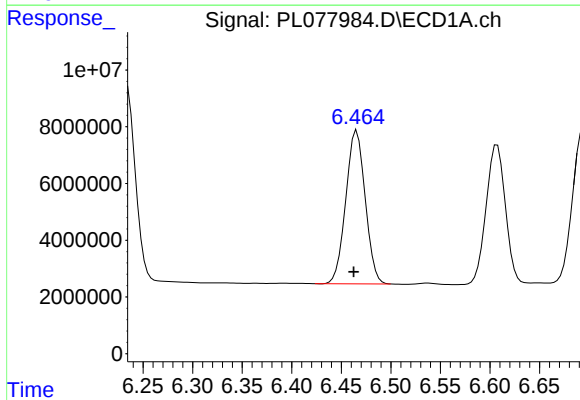
R.T.: 6.234 min
Delta R.T.: 0.003 min
Response: 89231825
Conc: 55.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147988BSD



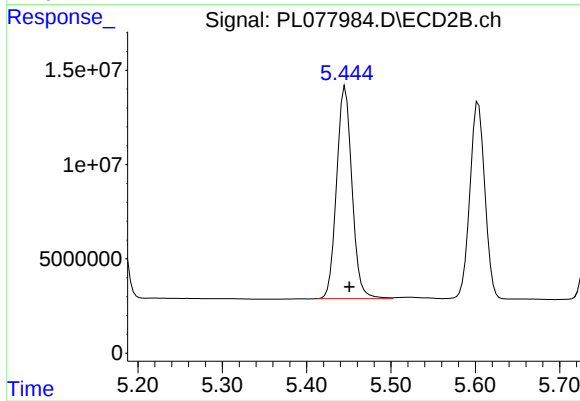
#13 Dieldrin

R.T.: 5.174 min
Delta R.T.: -0.004 min
Response: 162676420
Conc: 49.06 ng/ml



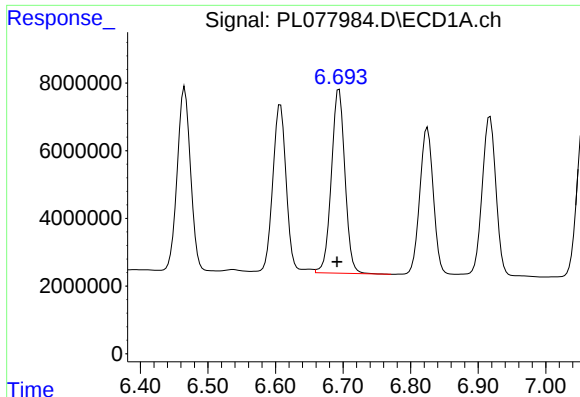
#14 Endrin

R.T.: 6.466 min
Delta R.T.: 0.003 min
Response: 73759990
Conc: 53.33 ng/ml



#14 Endrin

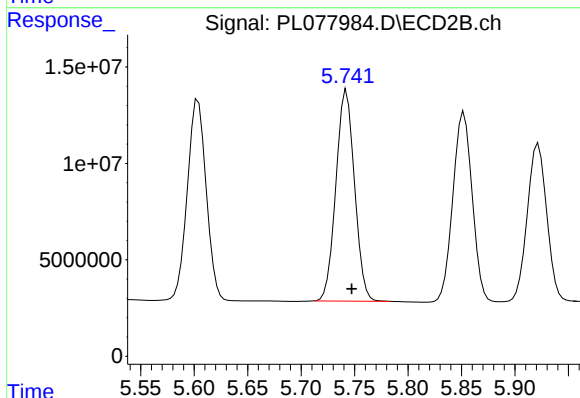
R.T.: 5.446 min
Delta R.T.: -0.005 min
Response: 142833264
Conc: 50.09 ng/ml



#15 Endosulfan II

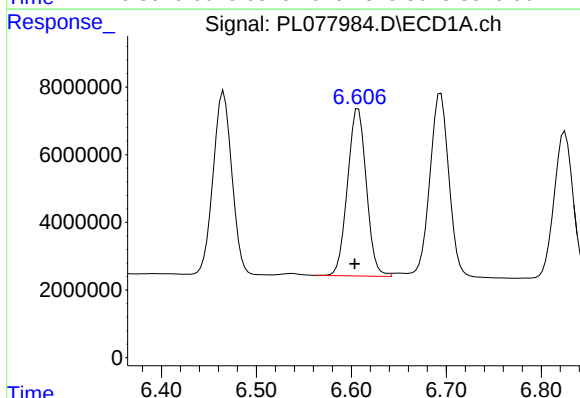
R.T.: 6.694 min
Delta R.T.: 0.003 min
Response: 76146365
Conc: 55.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147988BSD



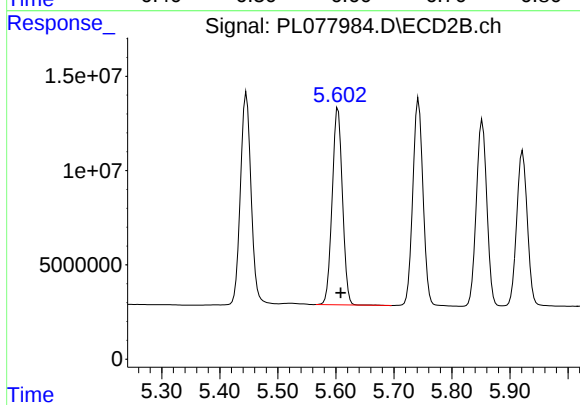
#15 Endosulfan II

R.T.: 5.743 min
Delta R.T.: -0.005 min
Response: 132742301
Conc: 50.37 ng/ml



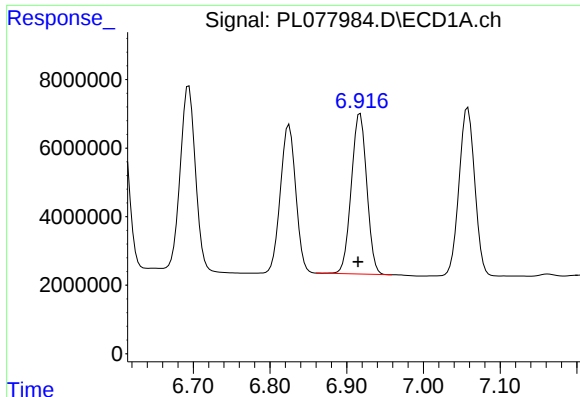
#16 4,4'-DDD

R.T.: 6.607 min
Delta R.T.: 0.004 min
Response: 68065003
Conc: 58.13 ng/ml



#16 4,4'-DDD

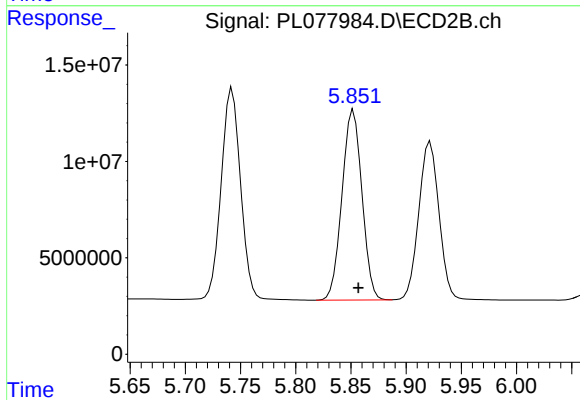
R.T.: 5.604 min
Delta R.T.: -0.005 min
Response: 128799167
Conc: 49.72 ng/ml



#17 4,4'-DDT

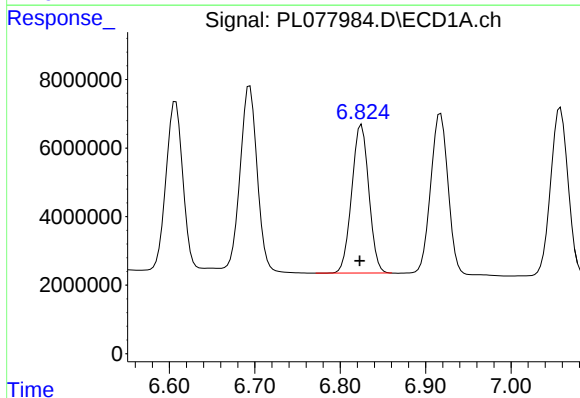
R.T.: 6.918 min
Delta R.T.: 0.003 min
Response: 65940052
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147988BSD



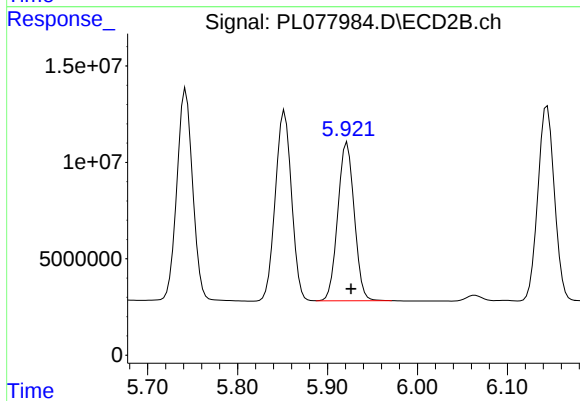
#17 4,4'-DDT

R.T.: 5.852 min
Delta R.T.: -0.005 min
Response: 124027539
Conc: 47.07 ng/ml



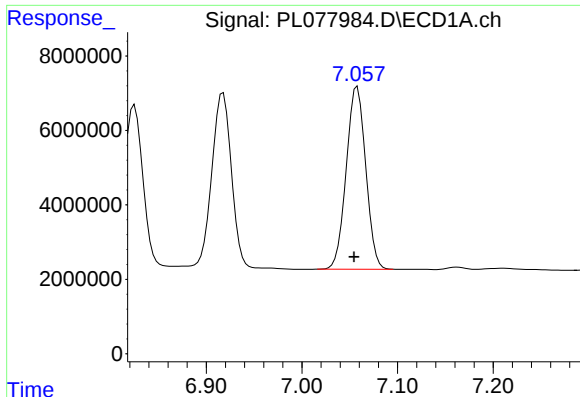
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: 0.002 min
Response: 60101739
Conc: 56.83 ng/ml



#18 Endrin aldehyde

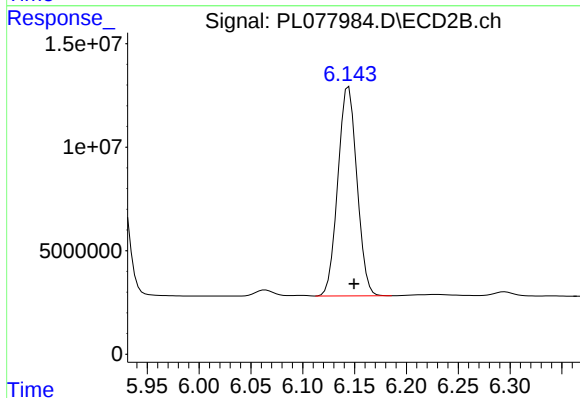
R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 104650883
Conc: 50.71 ng/ml



#19 Endosulfan Sulfate

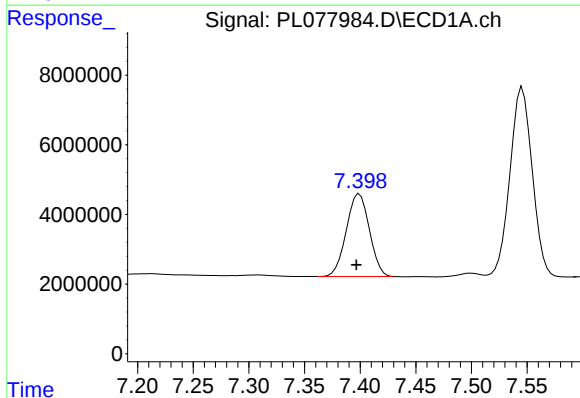
R.T.: 7.058 min
Delta R.T.: 0.003 min
Response: 69731793
Conc: 54.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147988BSD



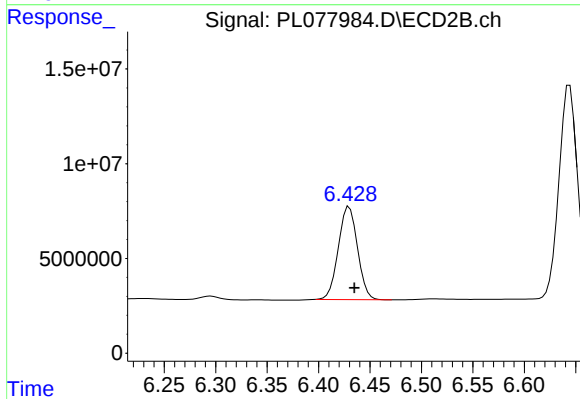
#19 Endosulfan Sulfate

R.T.: 6.144 min
Delta R.T.: -0.005 min
Response: 129380256
Conc: 48.11 ng/ml



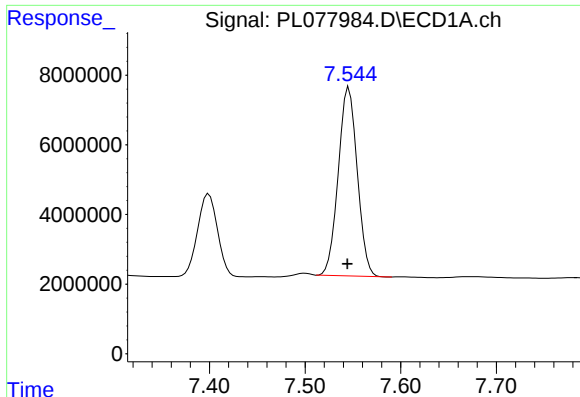
#20 Methoxychlor

R.T.: 7.399 min
Delta R.T.: 0.003 min
Response: 34235224
Conc: 51.84 ng/ml



#20 Methoxychlor

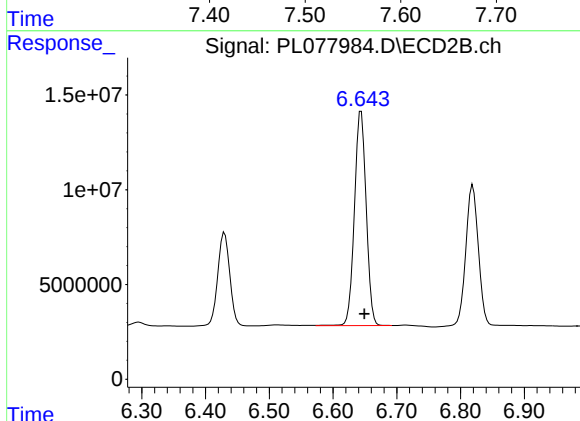
R.T.: 6.430 min
Delta R.T.: -0.005 min
Response: 63591478
Conc: 46.44 ng/ml



#21 Endrin ketone

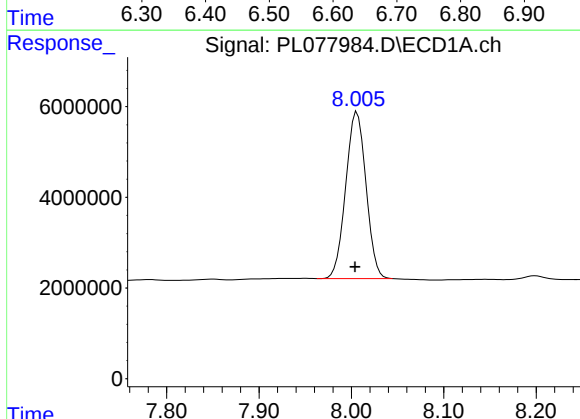
R.T.: 7.546 min
Delta R.T.: 0.001 min
Response: 74712908
Conc: 54.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147988BSD



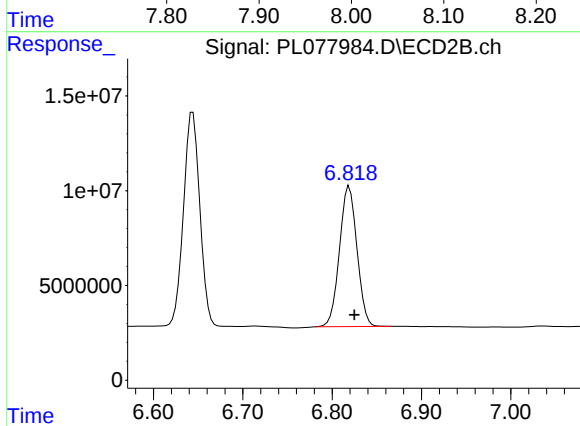
#21 Endrin ketone

R.T.: 6.644 min
Delta R.T.: -0.005 min
Response: 144636233
Conc: 47.76 ng/ml



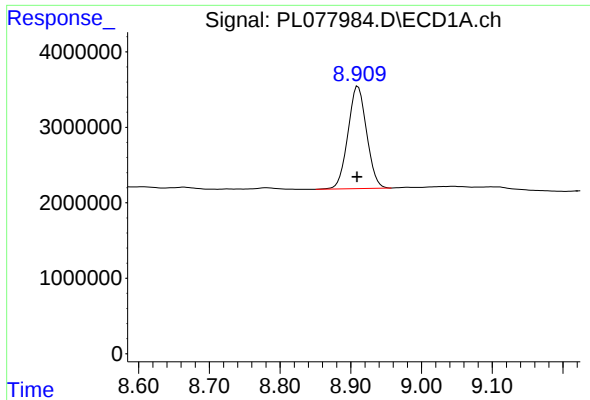
#22 Mirex

R.T.: 8.006 min
Delta R.T.: 0.002 min
Response: 56132983
Conc: 53.46 ng/ml



#22 Mirex

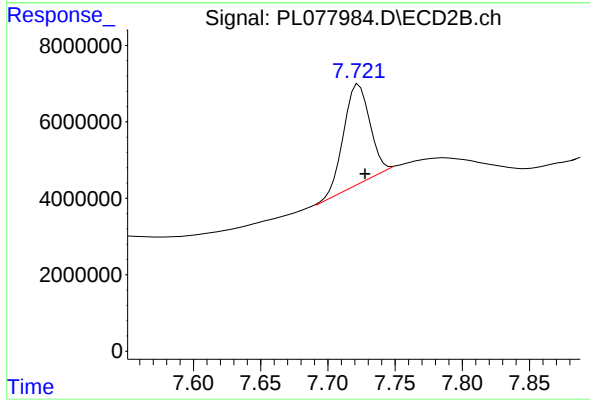
R.T.: 6.819 min
Delta R.T.: -0.006 min
Response: 100825077
Conc: 46.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: 0.002 min
Response: 24918326
Conc: 19.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147988BSD



#28 Decachlorobiphenyl

R.T.: 7.723 min
Delta R.T.: -0.005 min
Response: 35082112
Conc: 13.98 ng/ml