

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082222\
 Data File : PL077240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2022 16:41
 Operator : AR\AJ
 Sample : PSTDI100
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 18:49:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 22 18:47:23 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...	3.417	2.630	137.5E6	303.6E6	97.317	96.337
2)	SA Decachlor...	8.908	7.735	106.9E6	265.3E6	91.107	94.123
Target Compounds							
2)	A alpha-BHC	3.882	3.123	201.0E6	444.7E6	102.084	97.700
3)	MA gamma-BHC...	4.218	3.447	189.1E6	394.3E6	103.865	96.792
4)	MA Heptachlor	4.794	3.780	180.3E6	392.7E6	100.849	97.564
5)	MB Aldrin	5.135	4.055	165.0E6	373.1E6	101.927	97.433
6)	B beta-BHC	4.430	3.746	73305755	160.9E6	94.953	94.857
7)	B delta-BHC	4.674	3.970	164.0E6	407.6E6	100.396	98.422
8)	B Heptachlo...	5.568	4.554	134.4E6	329.8E6	94.600	96.938
9)	A Endosulfan I	5.954	4.920	134.0E6	312.2E6	97.741	99.377
10)	B gamma-Chl...	5.823	4.804	144.5E6	338.8E6	98.603	99.775
11)	B alpha-Chl...	5.900	4.866	143.4E6	330.2E6	97.924	99.226
12)	B 4,4'-DDE	6.080	5.061	135.2E6	331.5E6	99.403	100.970
13)	MA Dieldrin	6.231	5.184	139.0E6	337.5E6	99.392	101.587
14)	MA Endrin	6.463	5.457	119.3E6	278.8E6	98.080	98.935
15)	B Endosulfa...	6.690	5.753	109.8E6	268.0E6	97.212	96.895
16)	A 4,4'-DDD	6.604	5.614	105.0E6	273.4E6	99.058	99.891
17)	MA 4,4'-DDT	6.915	5.863	115.1E6	276.7E6	99.295	99.431
18)	B Endrin al...	6.821	5.932	88745648	206.2E6	95.555	95.231
19)	B Endosulfa...	7.054	6.155	108.4E6	265.7E6	96.145	96.195
20)	A Methoxychlor	7.395	6.441	57962972	138.0E6	94.252	95.149
21)	B Endrin ke...	7.542	6.655	118.2E6	287.9E6	95.376	96.585
22)	Mirex	8.002	6.831	83689675	202.7E6	90.873	92.916

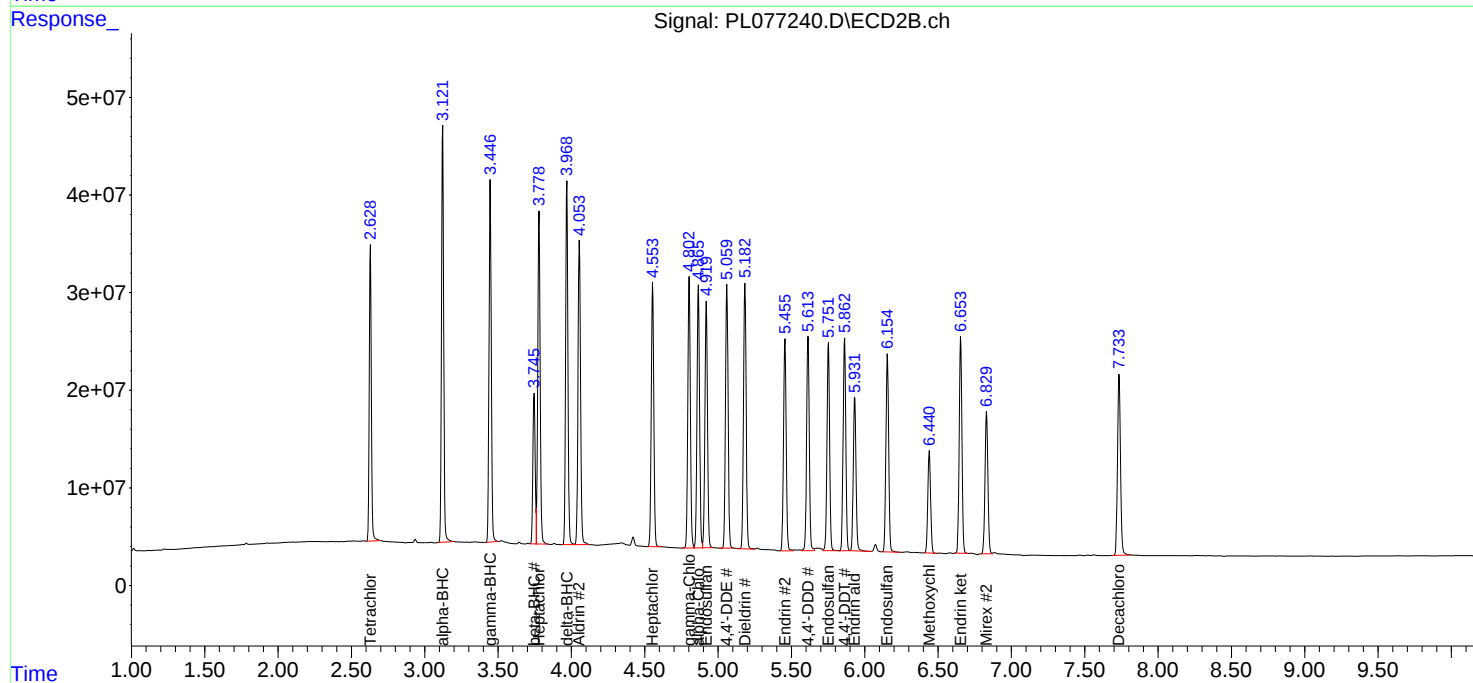
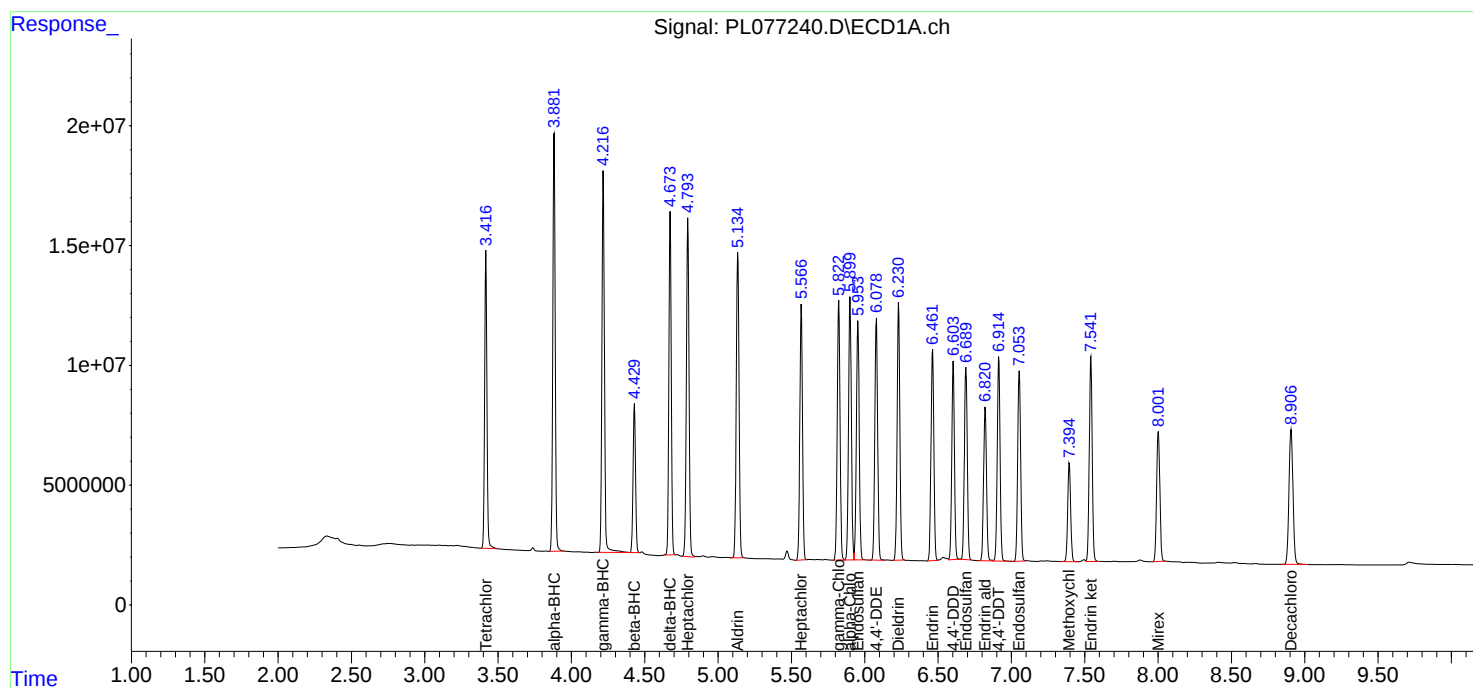
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

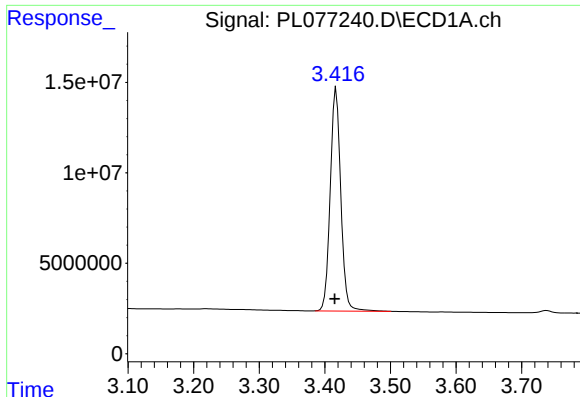
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082222\
Data File : PL077240.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2022 16:41
Operator : AR\AJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 18:49:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
Quant Title : GC Extractables
QLast Update : Mon Aug 22 18:47:23 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

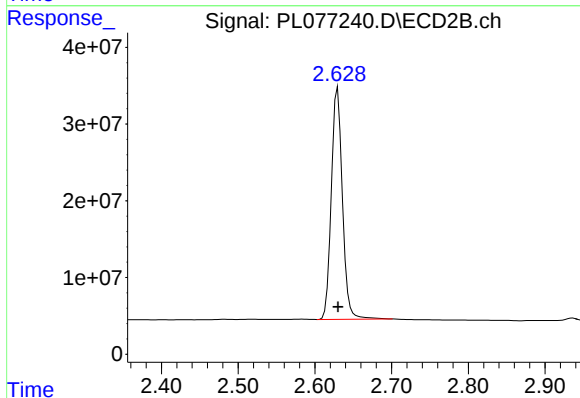




#1 Tetrachloro-m-xylene

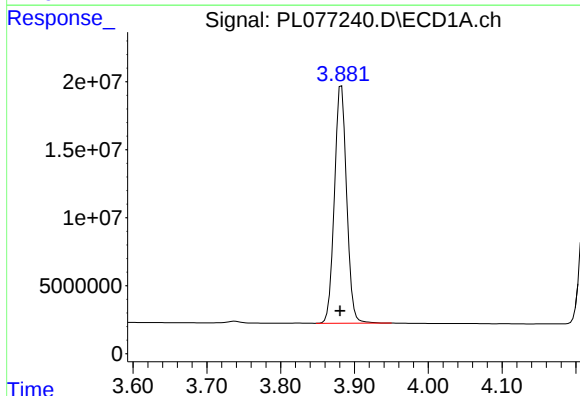
R.T.: 3.417 min
Delta R.T.: 0.002 min
Response: 137547542
Conc: 97.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



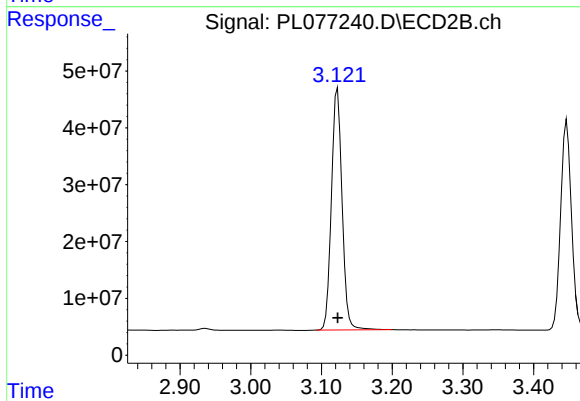
#1 Tetrachloro-m-xylene

R.T.: 2.630 min
Delta R.T.: 0.000 min
Response: 303622744
Conc: 96.34 ng/ml



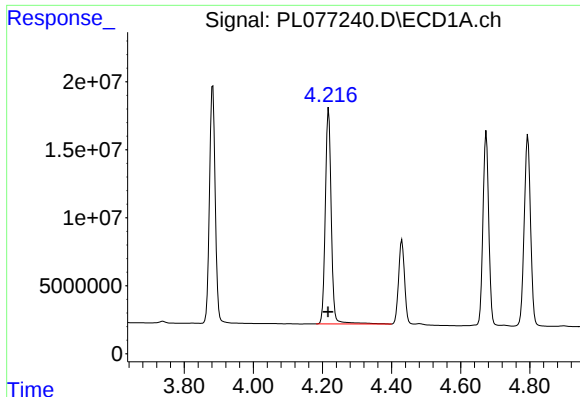
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.002 min
Response: 200982479
Conc: 102.08 ng/ml



#2 alpha-BHC

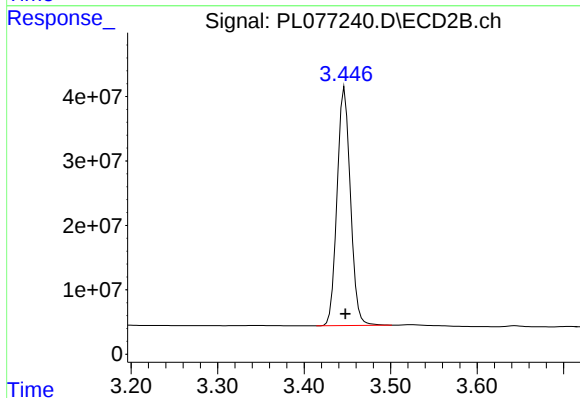
R.T.: 3.123 min
Delta R.T.: 0.000 min
Response: 444737831
Conc: 97.70 ng/ml



#3 gamma-BHC (Lindane)

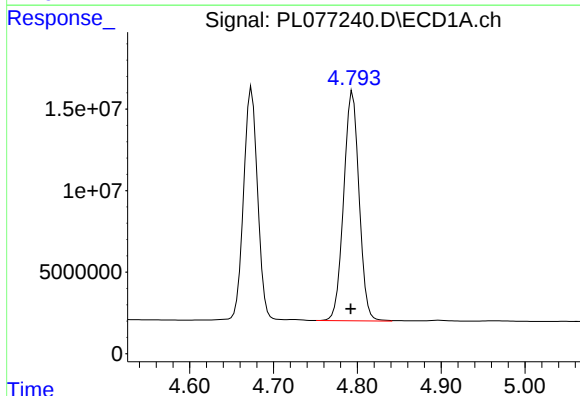
R.T.: 4.218 min
Delta R.T.: 0.002 min
Response: 189058686
Conc: 103.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



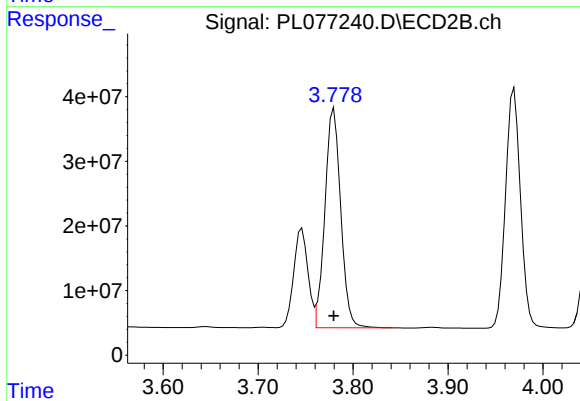
#3 gamma-BHC (Lindane)

R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 394273948
Conc: 96.79 ng/ml



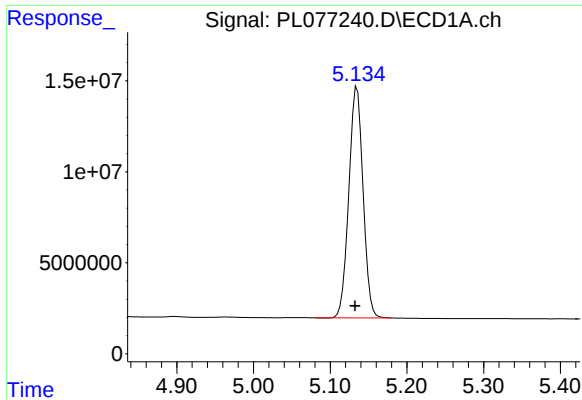
#4 Heptachlor

R.T.: 4.794 min
Delta R.T.: 0.002 min
Response: 180287627
Conc: 100.85 ng/ml



#4 Heptachlor

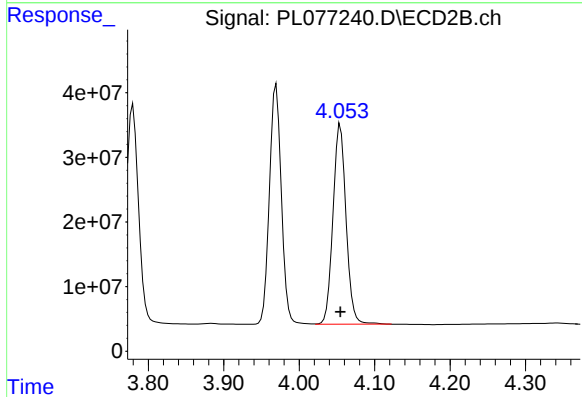
R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 392663578
Conc: 97.56 ng/ml



#5 Aldrin

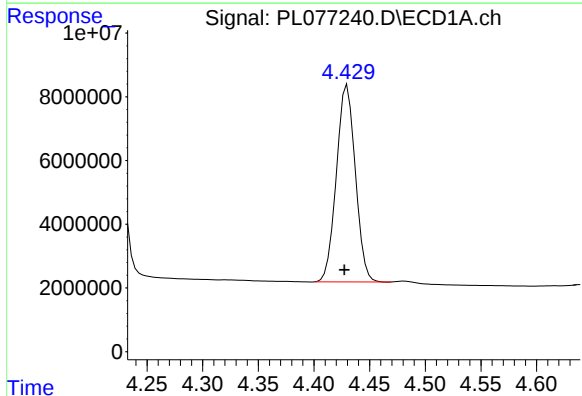
R.T.: 5.135 min
Delta R.T.: 0.003 min
Response: 165025190
Conc: 101.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



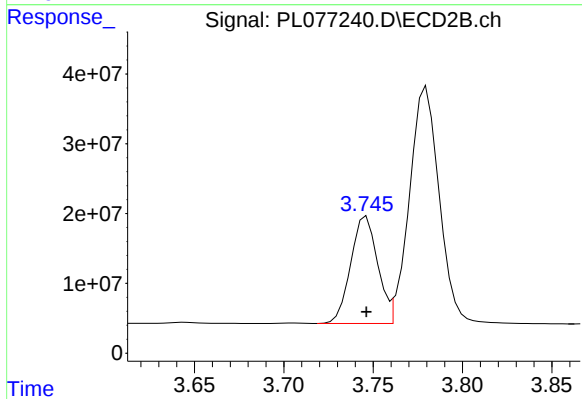
#5 Aldrin

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 373129147
Conc: 97.43 ng/ml



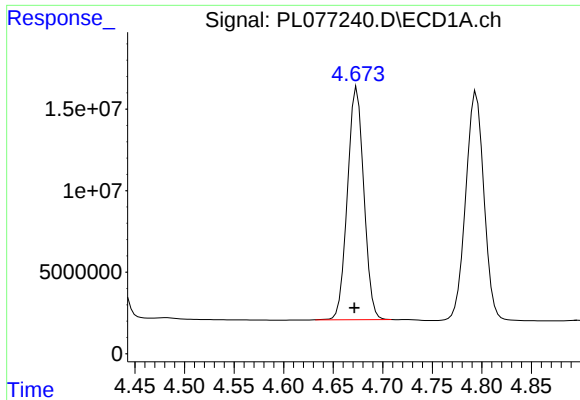
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.003 min
Response: 73305755
Conc: 94.95 ng/ml



#6 beta-BHC

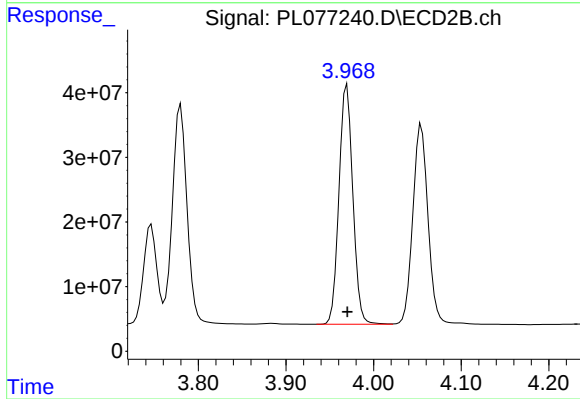
R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 160865711
Conc: 94.86 ng/ml



#7 delta-BHC

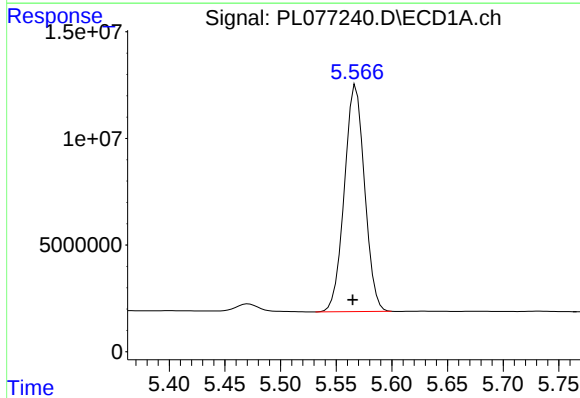
R.T.: 4.674 min
Delta R.T.: 0.002 min
Response: 164027271
Conc: 100.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



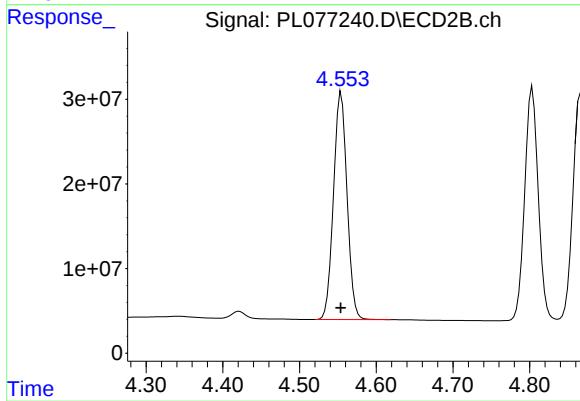
#7 delta-BHC

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 407576517
Conc: 98.42 ng/ml



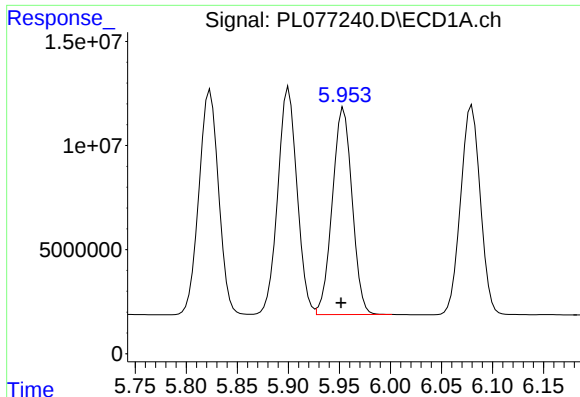
#8 Heptachlor epoxide

R.T.: 5.568 min
Delta R.T.: 0.003 min
Response: 134413036
Conc: 94.60 ng/ml



#8 Heptachlor epoxide

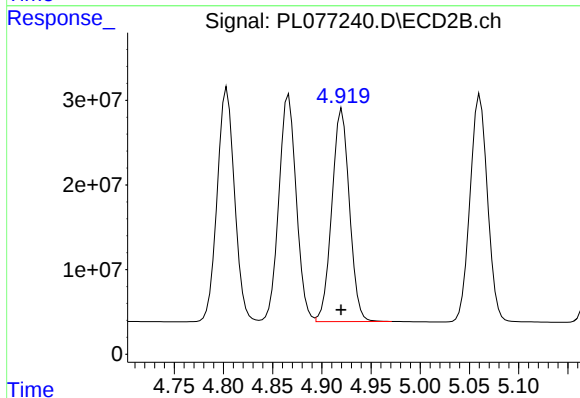
R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 329827600
Conc: 96.94 ng/ml



#9 Endosulfan I

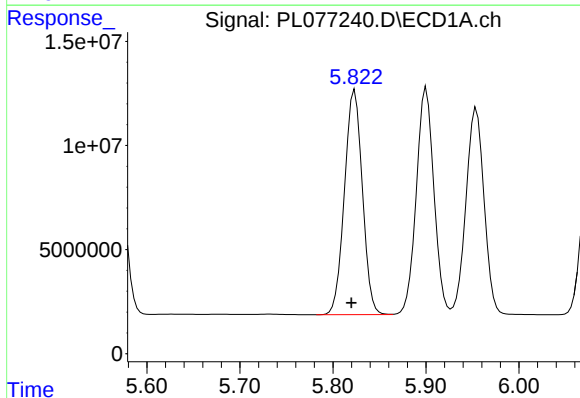
R.T.: 5.954 min
Delta R.T.: 0.003 min
Response: 133996452
Conc: 97.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



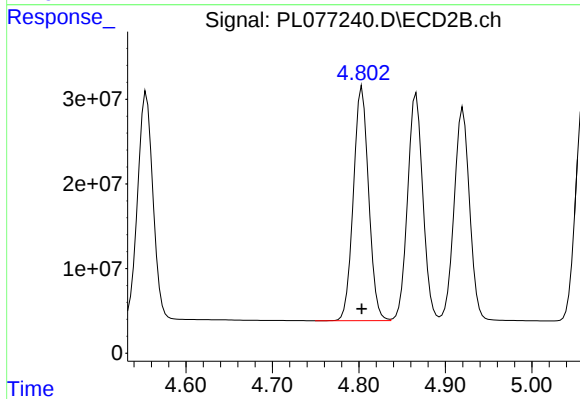
#9 Endosulfan I

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 312185591
Conc: 99.38 ng/ml



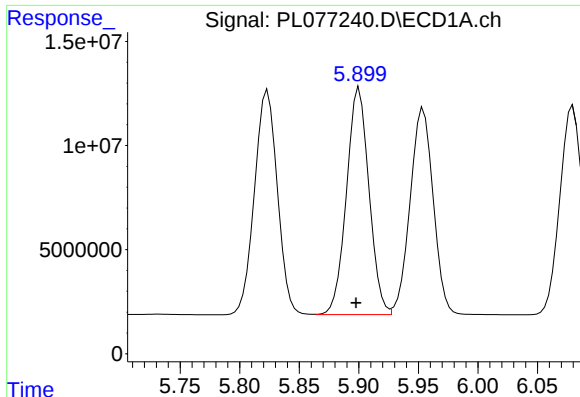
#10 gamma-Chlordane

R.T.: 5.823 min
Delta R.T.: 0.004 min
Response: 144468063
Conc: 98.60 ng/ml



#10 gamma-Chlordane

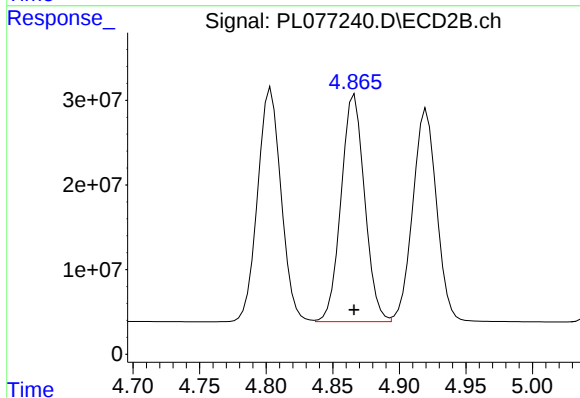
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 338836890
Conc: 99.77 ng/ml



#11 alpha-Chlordane

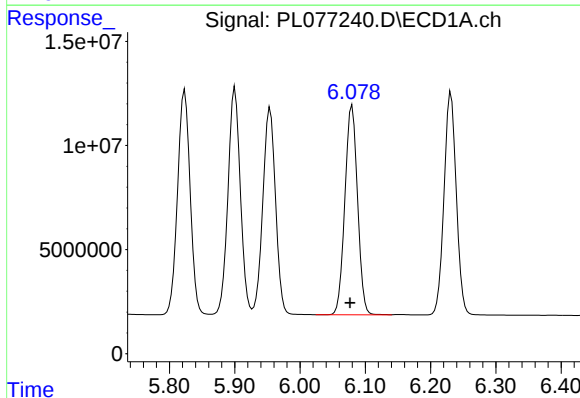
R.T.: 5.900 min
Delta R.T.: 0.003 min
Response: 143393352
Conc: 97.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



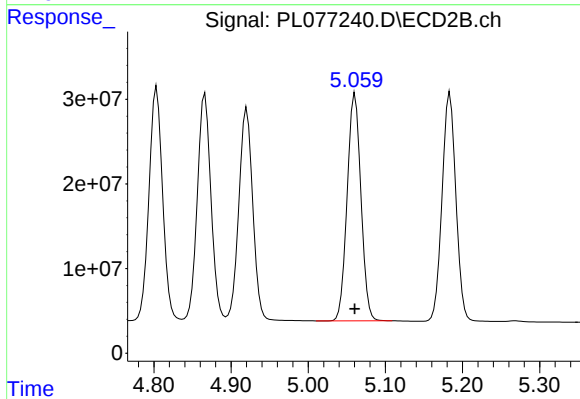
#11 alpha-Chlordane

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 330186984
Conc: 99.23 ng/ml



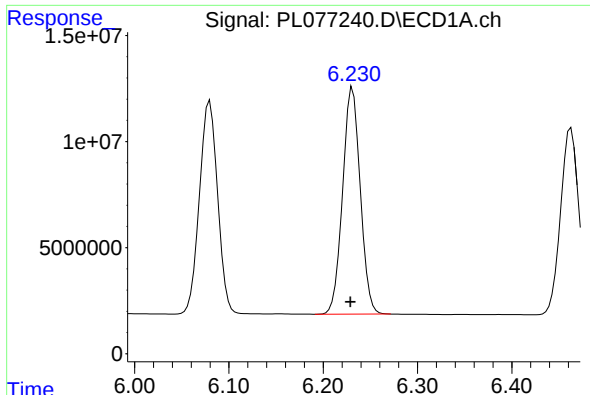
#12 4,4'-DDE

R.T.: 6.080 min
Delta R.T.: 0.003 min
Response: 135247396
Conc: 99.40 ng/ml



#12 4,4'-DDE

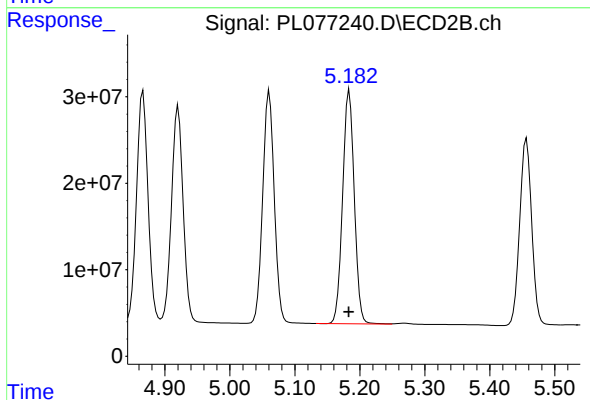
R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 331533336
Conc: 100.97 ng/ml



#13 Dieldrin

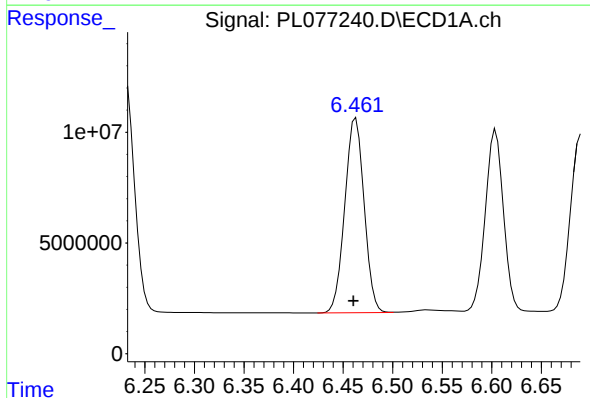
R.T.: 6.231 min
Delta R.T.: 0.002 min
Response: 138991413
Conc: 99.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



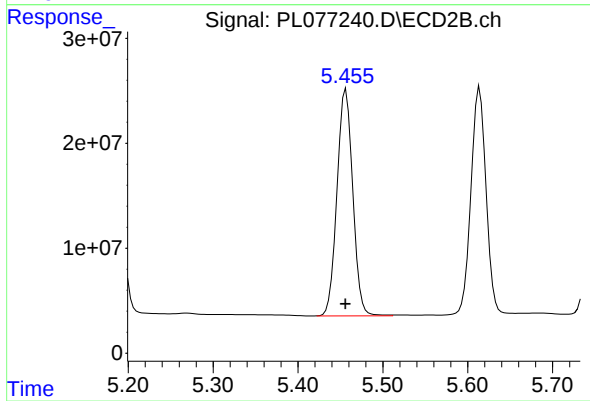
#13 Dieldrin

R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 337549883
Conc: 101.59 ng/ml



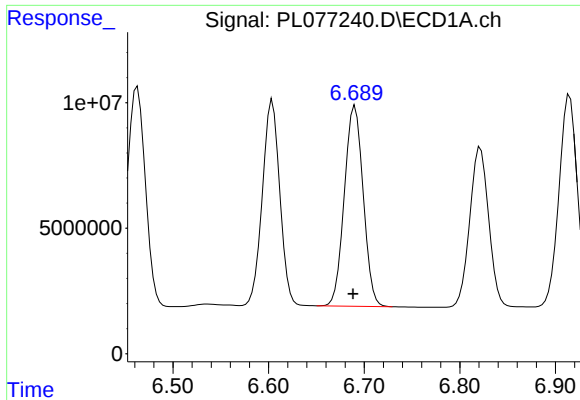
#14 Endrin

R.T.: 6.463 min
Delta R.T.: 0.002 min
Response: 119317377
Conc: 98.08 ng/ml



#14 Endrin

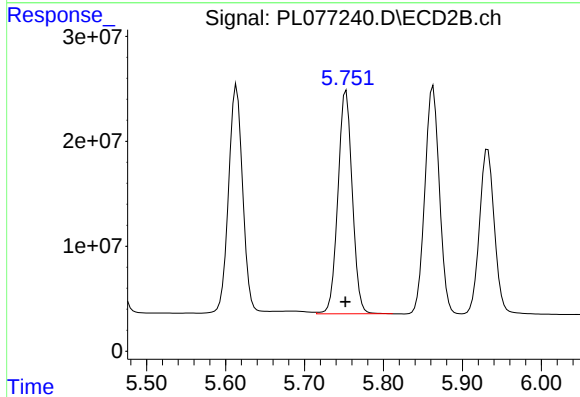
R.T.: 5.457 min
Delta R.T.: 0.001 min
Response: 278827230
Conc: 98.94 ng/ml



#15 Endosulfan II

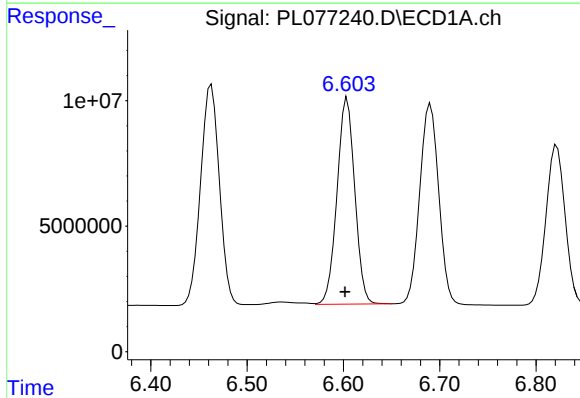
R.T.: 6.690 min
Delta R.T.: 0.002 min
Response: 109754805
Conc: 97.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



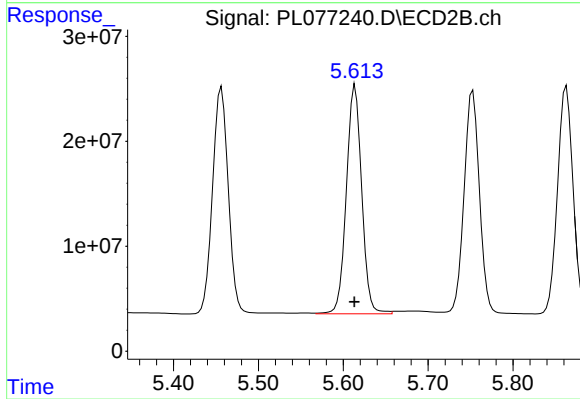
#15 Endosulfan II

R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 268032036
Conc: 96.89 ng/ml



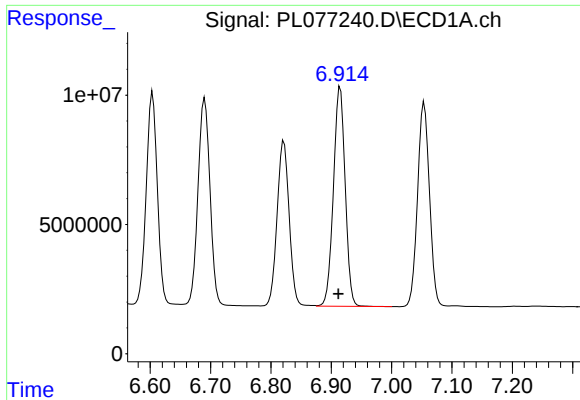
#16 4,4'-DDD

R.T.: 6.604 min
Delta R.T.: 0.002 min
Response: 105014871
Conc: 99.06 ng/ml



#16 4,4'-DDD

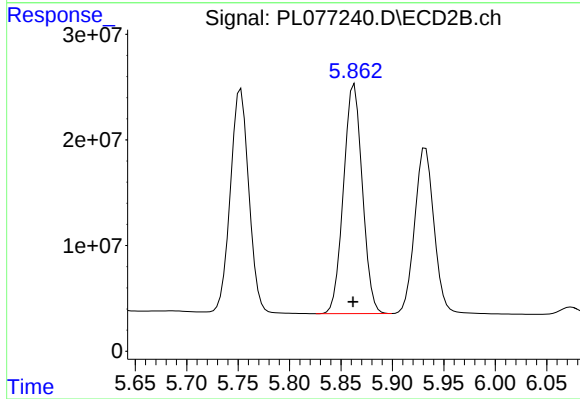
R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 273430844
Conc: 99.89 ng/ml



#17 4,4'-DDT

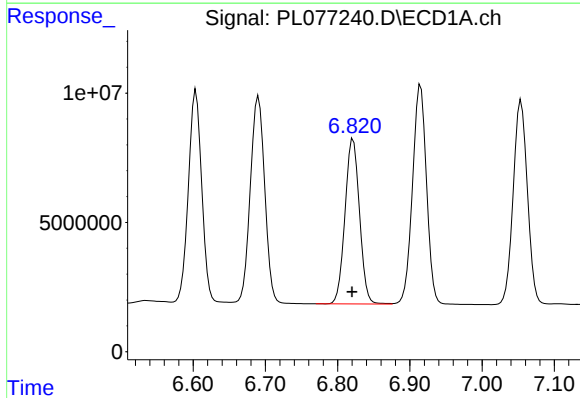
R.T.: 6.915 min
Delta R.T.: 0.003 min
Response: 115097992
Conc: 99.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



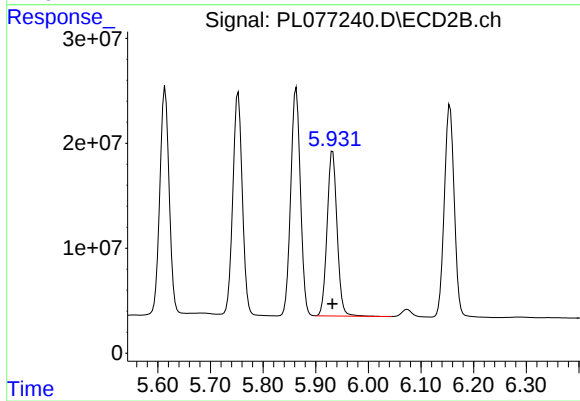
#17 4,4'-DDT

R.T.: 5.863 min
Delta R.T.: 0.001 min
Response: 276687338
Conc: 99.43 ng/ml



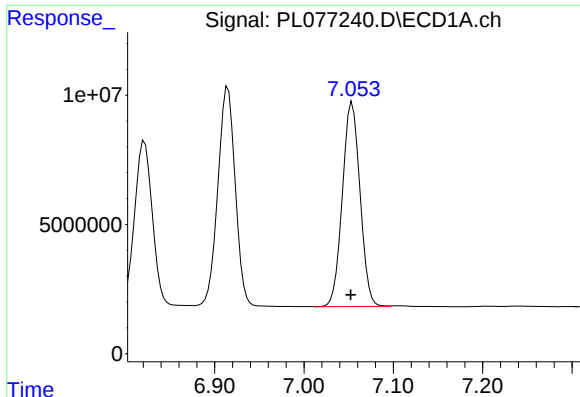
#18 Endrin aldehyde

R.T.: 6.821 min
Delta R.T.: 0.002 min
Response: 88745648
Conc: 95.55 ng/ml



#18 Endrin aldehyde

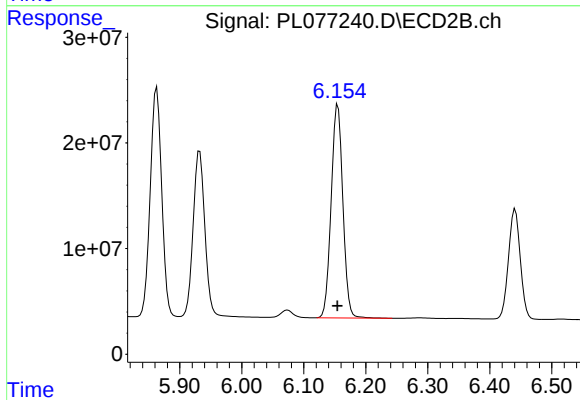
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 206164020
Conc: 95.23 ng/ml



#19 Endosulfan Sulfate

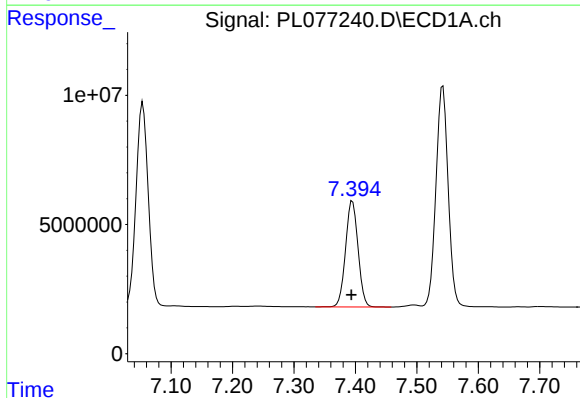
R.T.: 7.054 min
Delta R.T.: 0.002 min
Response: 108410608
Conc: 96.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



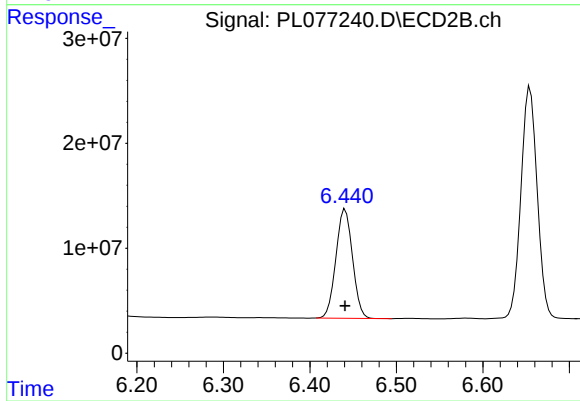
#19 Endosulfan Sulfate

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 265686154
Conc: 96.20 ng/ml



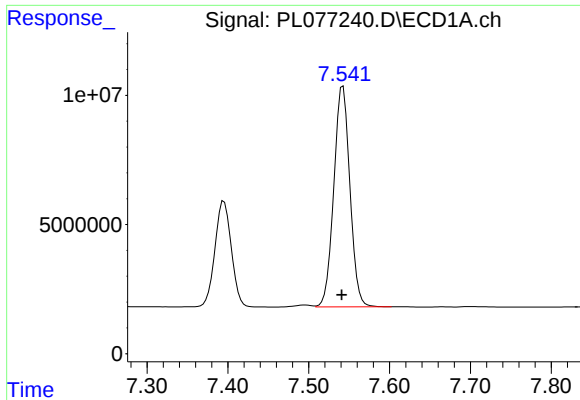
#20 Methoxychlor

R.T.: 7.395 min
Delta R.T.: 0.002 min
Response: 57962972
Conc: 94.25 ng/ml



#20 Methoxychlor

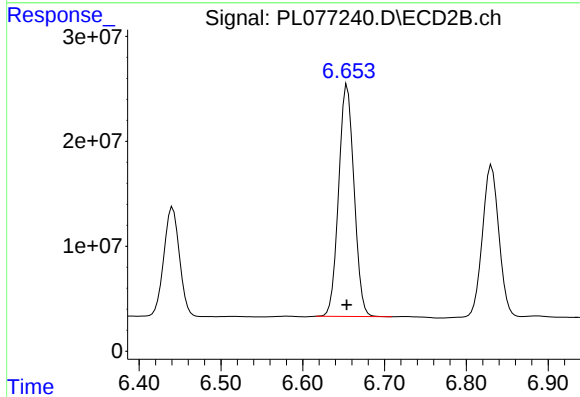
R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 137977395
Conc: 95.15 ng/ml



#21 Endrin ketone

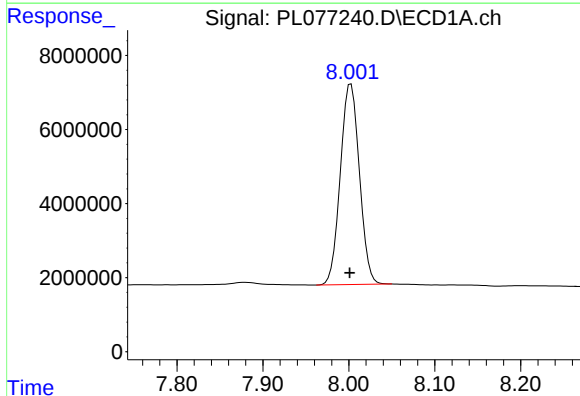
R.T.: 7.542 min
Delta R.T.: 0.001 min
Response: 118197428
Conc: 95.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



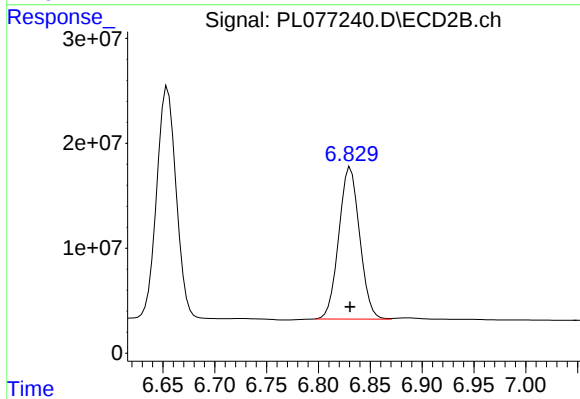
#21 Endrin ketone

R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 287911740
Conc: 96.59 ng/ml



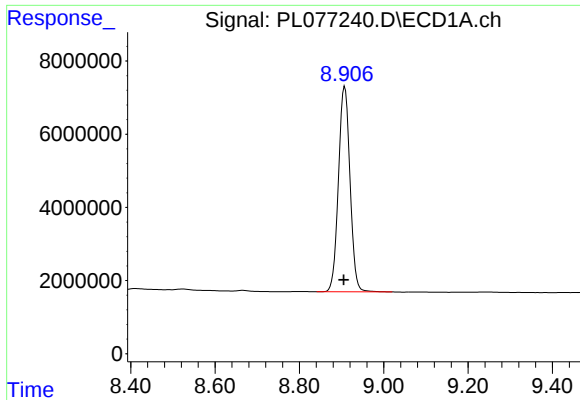
#22 Mirex

R.T.: 8.002 min
Delta R.T.: 0.001 min
Response: 83689675
Conc: 90.87 ng/ml



#22 Mirex

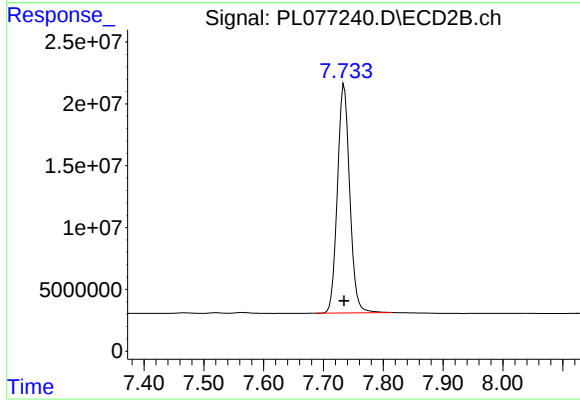
R.T.: 6.831 min
Delta R.T.: 0.000 min
Response: 202715891
Conc: 92.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: 0.002 min
Response: 106885341
Conc: 91.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 265340296
Conc: 94.12 ng/ml