

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082622\
 Data File : PL077328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2022 12:11
 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: Aug 26 22:23:09 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...	3.424	2.631	77082506	159.4E6	56.651	51.874
28)	SA Decachlor...	8.917	7.738	58764685	124.6E6	50.145	44.657
Target Compounds							
2)	A alpha-BHC	3.889	3.124	105.9E6	224.4E6	57.146	51.391
3)	MA gamma-BHC...	4.225	3.449	97254813	203.6E6	55.558	52.127
4)	MA Heptachlor	4.801	3.782	93402837	193.9E6	53.976	49.731
5)	MB Aldrin	5.141	4.056	83876337	183.1E6	53.439	49.469
6)	B beta-BHC	4.437	3.748	40898194	84893569	55.035	51.477
7)	B delta-BHC	4.681	3.972	90083759	203.4E6	58.302	51.084
8)	B Heptachlo...	5.574	4.556	78444812	163.1E6	58.285	49.134
9)	A Endosulfan I	5.961	4.922	69634526	148.5E6	52.880	48.110
10)	B gamma-Chl...	5.830	4.806	75507957	163.3E6	53.845	48.841
11)	B alpha-Chl...	5.906	4.869	74660807	157.4E6	53.075	48.092
12)	B 4,4'-DDE	6.087	5.064	70484695	157.0E6	54.297	48.615
13)	MA Dieldrin	6.238	5.186	69836542	155.7E6	52.280	47.429
14)	MA Endrin	6.469	5.459	59022211	130.8E6	50.030	47.856
15)	B Endosulfa...	6.697	5.755	57510511	127.5E6	52.491	47.012
16)	A 4,4'-DDD	6.610	5.616	55305953	130.1E6	54.144	48.673
17)	MA 4,4'-DDT	6.921	5.865	54179592	119.6E6	48.502	45.391
18)	B Endrin al...	6.828	5.934	46367949	98369553	50.794	47.012
19)	B Endosulfa...	7.062	6.158	56829037	126.6E6	51.406	47.190
20)	A Methoxychlor	7.402	6.444	28205657	61047446	46.834	43.273
21)	B Endrin ke...	7.549	6.658	63712181	138.2E6	52.226	47.962
22)	Mirex	8.010	6.833	45228004	99171315	49.159	46.302
25)	Chlordane-3	5.830	4.806	75507957	163.3E6	424.500	534.770 #
26)	Chlordane-4	5.906	4.869	74660807	157.4E6	343.236	497.471 #
27)	Chlordane-5	0.000	5.534	0	1613633	N.D.	18.430 #

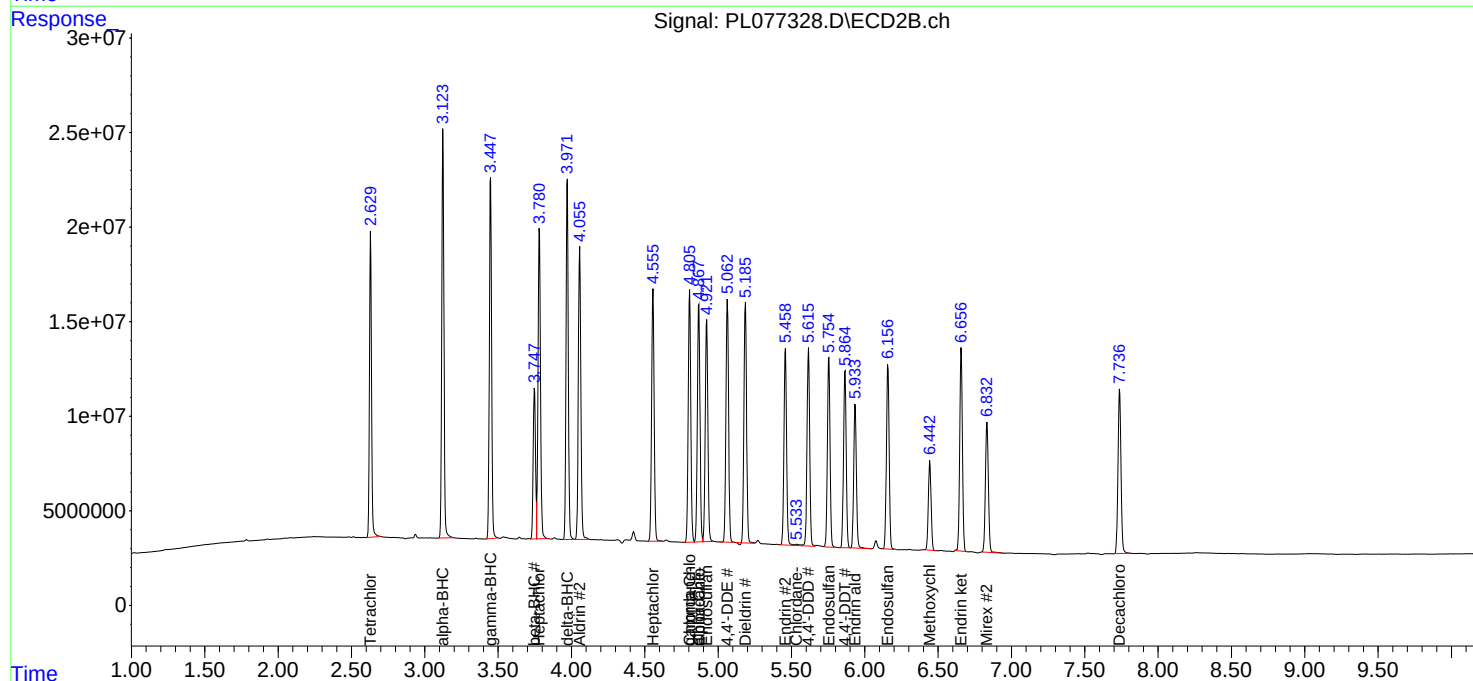
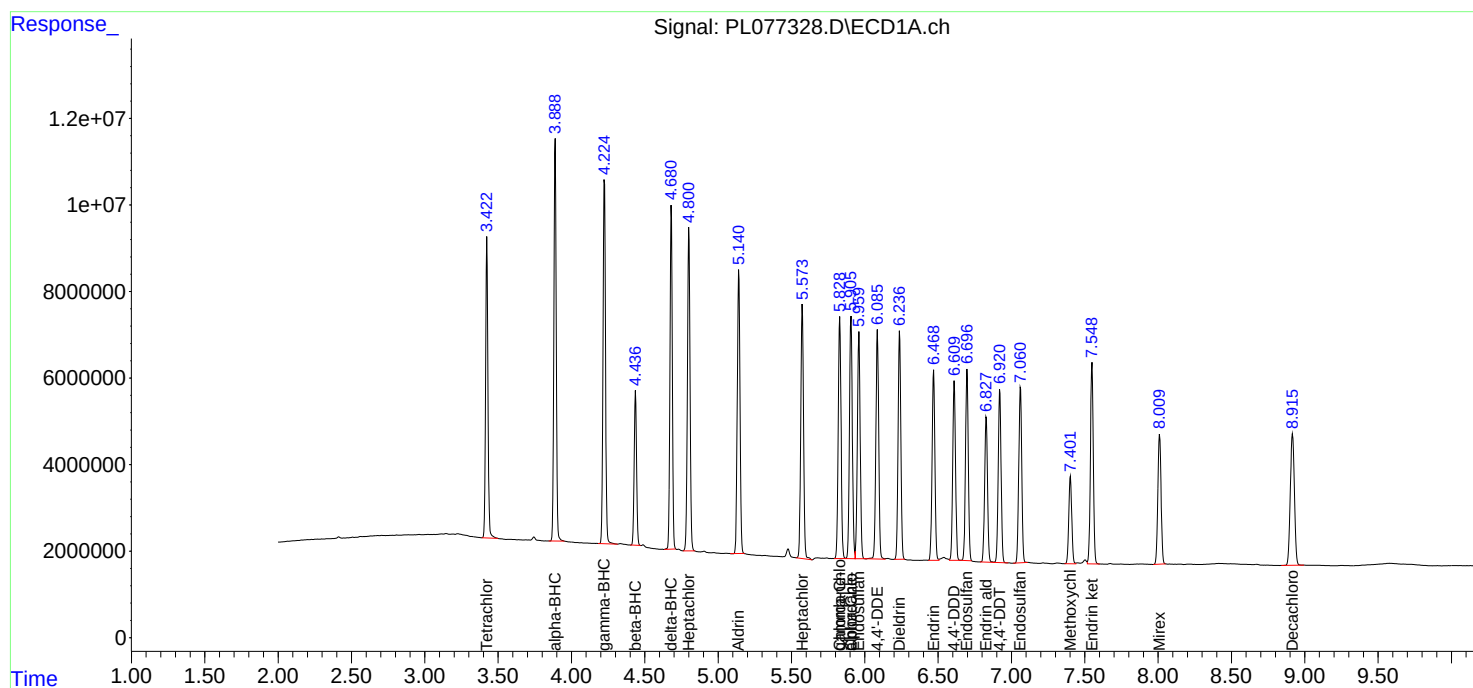
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

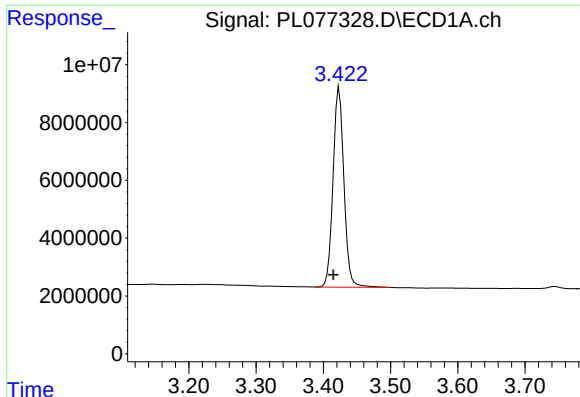
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082622\
Data File : PL077328.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2022 12:11
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 22:23:09 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

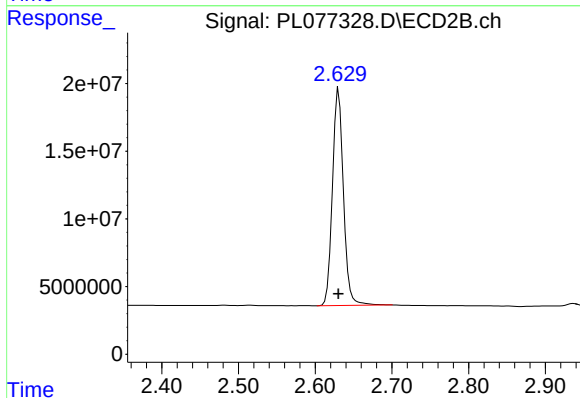




#1 Tetrachloro-m-xylene

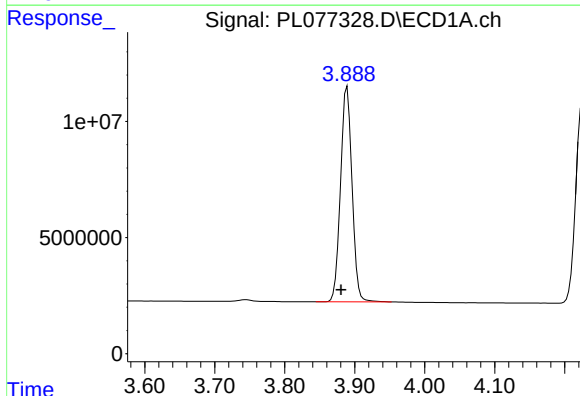
R.T.: 3.424 min
Delta R.T.: 0.009 min
Response: 77082506
Conc: 56.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



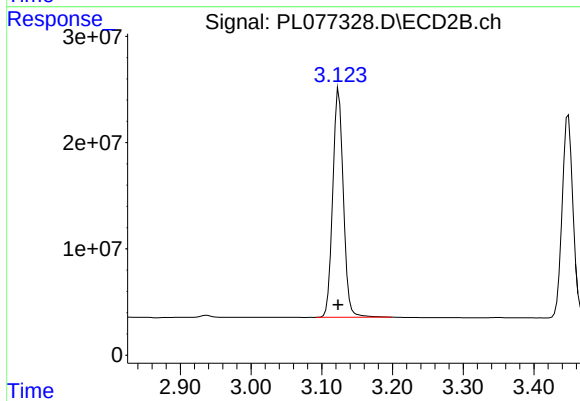
#1 Tetrachloro-m-xylene

R.T.: 2.631 min
Delta R.T.: 0.000 min
Response: 159424076
Conc: 51.87 ng/ml



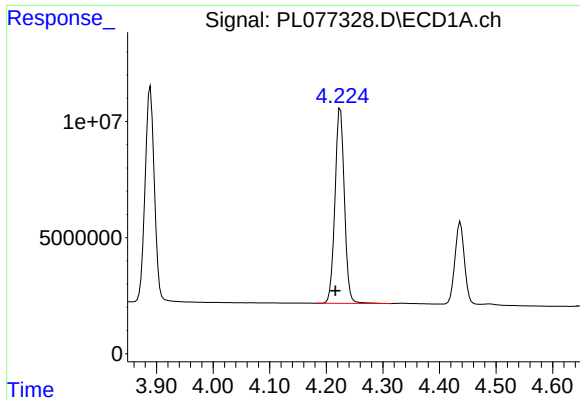
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.009 min
Response: 105864165
Conc: 57.15 ng/ml



#2 alpha-BHC

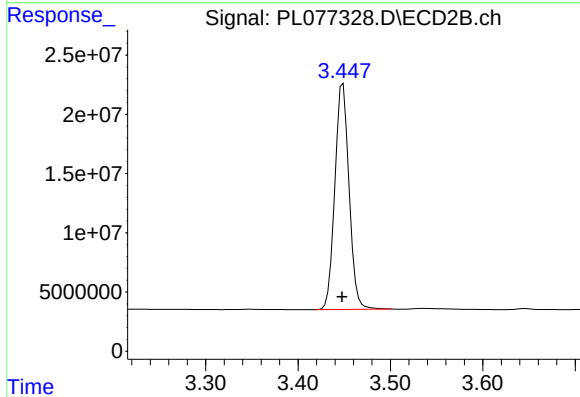
R.T.: 3.124 min
Delta R.T.: 0.000 min
Response: 224399587
Conc: 51.39 ng/ml



#3 gamma-BHC (Lindane)

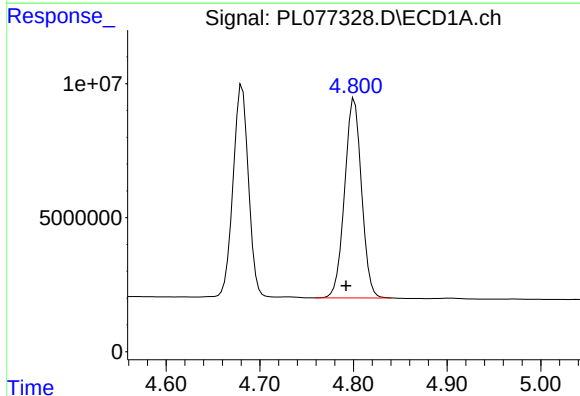
R.T.: 4.225 min
Delta R.T.: 0.009 min
Response: 97254813
Conc: 55.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



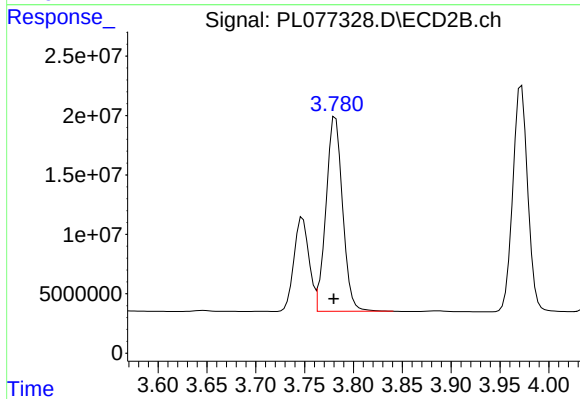
#3 gamma-BHC (Lindane)

R.T.: 3.449 min
Delta R.T.: 0.001 min
Response: 203636316
Conc: 52.13 ng/ml



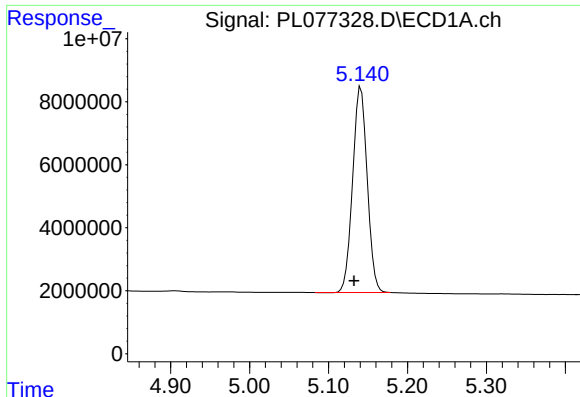
#4 Heptachlor

R.T.: 4.801 min
Delta R.T.: 0.009 min
Response: 93402837
Conc: 53.98 ng/ml



#4 Heptachlor

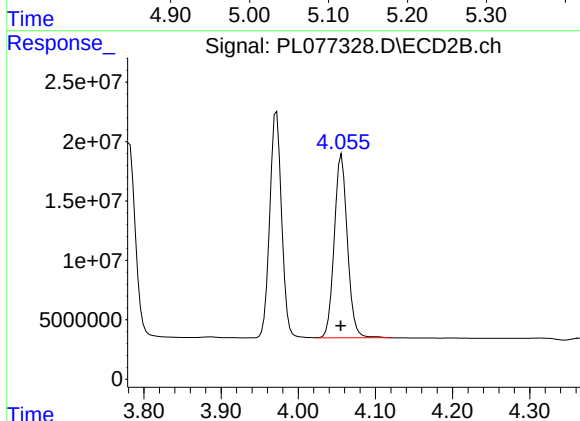
R.T.: 3.782 min
Delta R.T.: 0.002 min
Response: 193872068
Conc: 49.73 ng/ml



#5 Aldrin

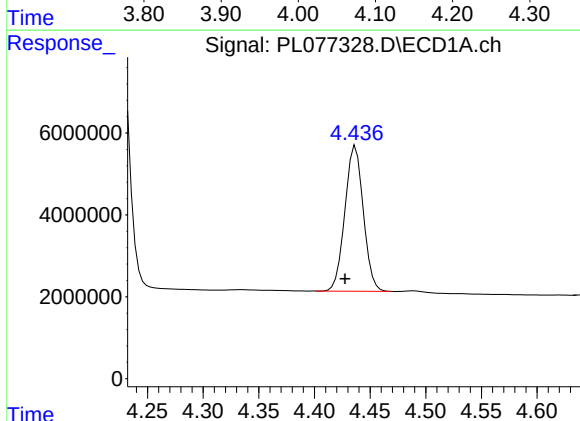
R.T.: 5.141 min
Delta R.T.: 0.009 min
Response: 83876337
Conc: 53.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



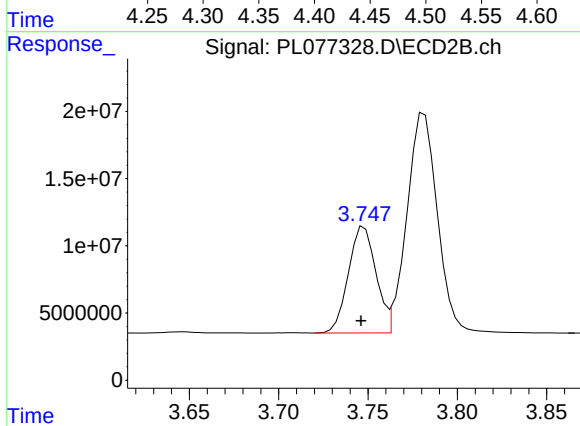
#5 Aldrin

R.T.: 4.056 min
Delta R.T.: 0.002 min
Response: 183088383
Conc: 49.47 ng/ml



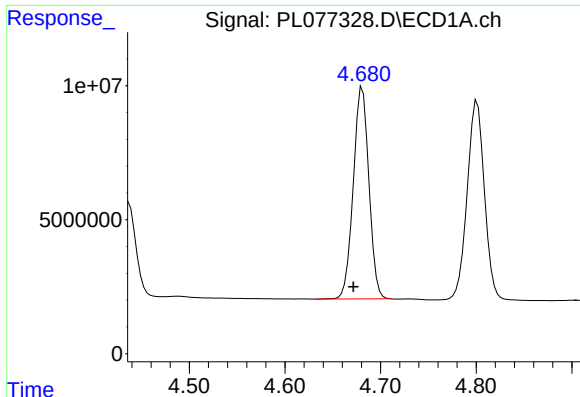
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.010 min
Response: 40898194
Conc: 55.04 ng/ml



#6 beta-BHC

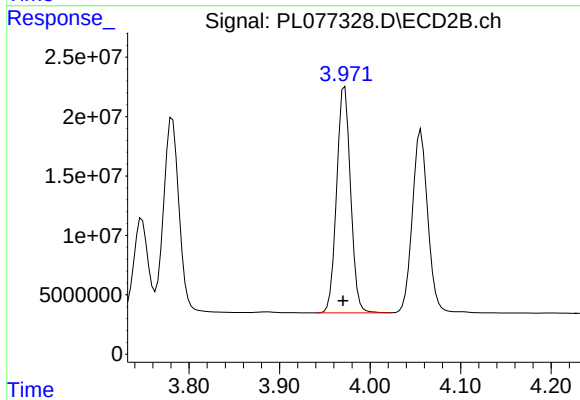
R.T.: 3.748 min
Delta R.T.: 0.002 min
Response: 84893569
Conc: 51.48 ng/ml



#7 delta-BHC

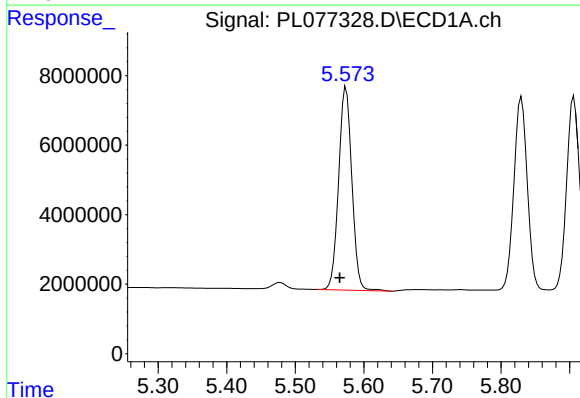
R.T.: 4.681 min
Delta R.T.: 0.010 min
Response: 90083759
Conc: 58.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



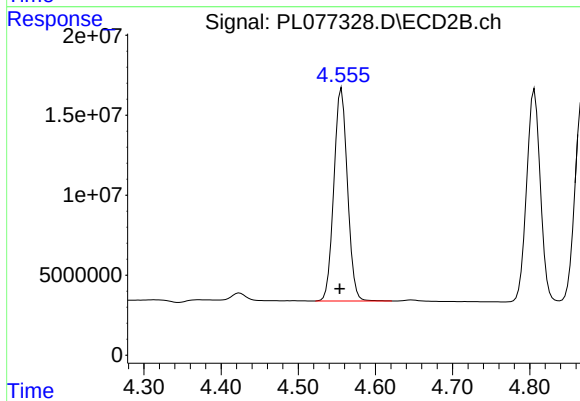
#7 delta-BHC

R.T.: 3.972 min
Delta R.T.: 0.002 min
Response: 203402966
Conc: 51.08 ng/ml



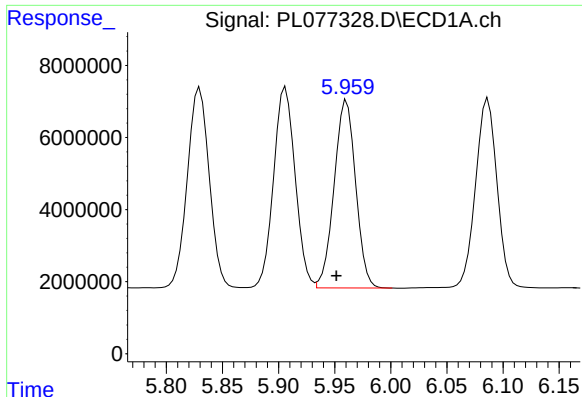
#8 Heptachlor epoxide

R.T.: 5.574 min
Delta R.T.: 0.009 min
Response: 78444812
Conc: 58.29 ng/ml



#8 Heptachlor epoxide

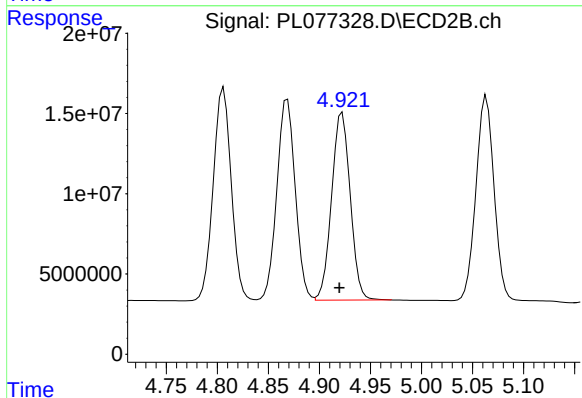
R.T.: 4.556 min
Delta R.T.: 0.002 min
Response: 163066842
Conc: 49.13 ng/ml



#9 Endosulfan I

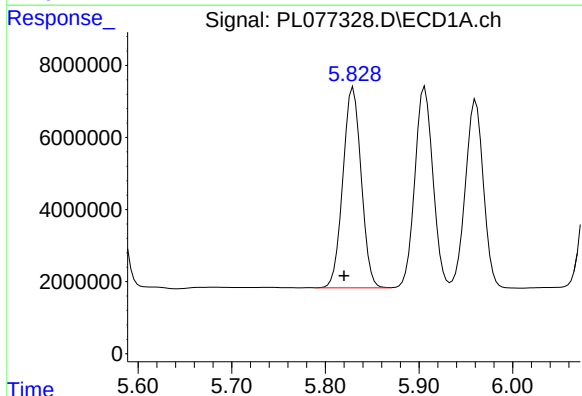
R.T.: 5.961 min
Delta R.T.: 0.009 min
Response: 69634526
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



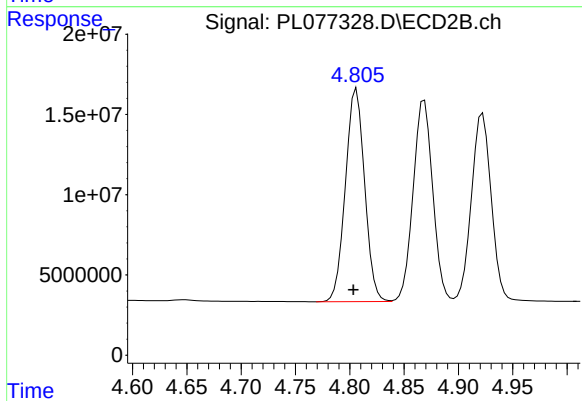
#9 Endosulfan I

R.T.: 4.922 min
Delta R.T.: 0.003 min
Response: 148499361
Conc: 48.11 ng/ml



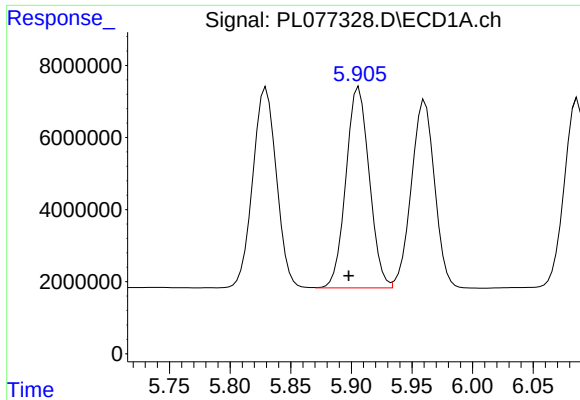
#10 gamma-Chlordane

R.T.: 5.830 min
Delta R.T.: 0.010 min
Response: 75507957
Conc: 53.85 ng/ml



#10 gamma-Chlordane

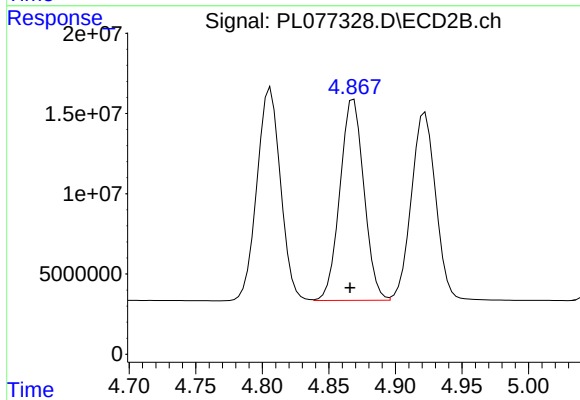
R.T.: 4.806 min
Delta R.T.: 0.003 min
Response: 163289862
Conc: 48.84 ng/ml



#11 alpha-Chlordane

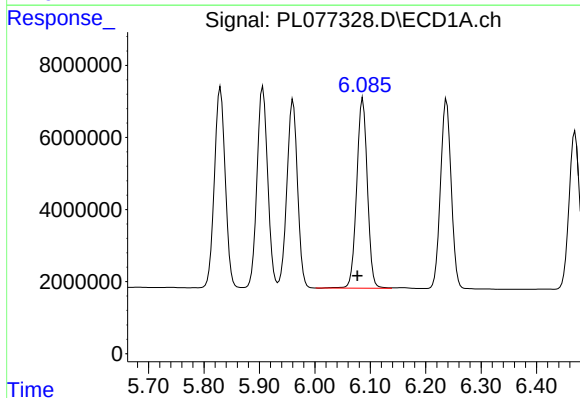
R.T.: 5.906 min
Delta R.T.: 0.008 min
Response: 74660807
Conc: 53.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



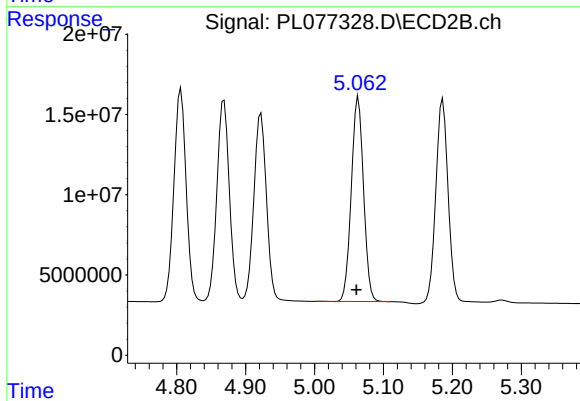
#11 alpha-Chlordane

R.T.: 4.869 min
Delta R.T.: 0.003 min
Response: 157435441
Conc: 48.09 ng/ml



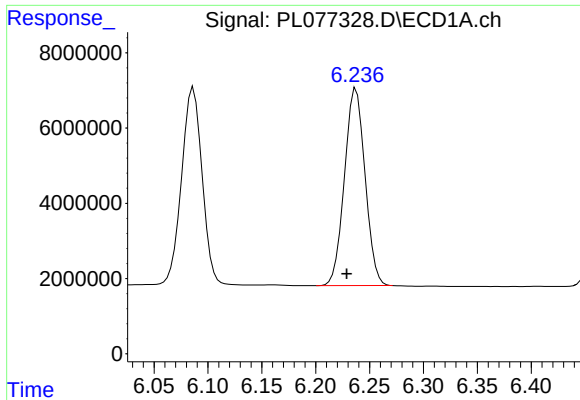
#12 4,4'-DDE

R.T.: 6.087 min
Delta R.T.: 0.010 min
Response: 70484695
Conc: 54.30 ng/ml



#12 4,4'-DDE

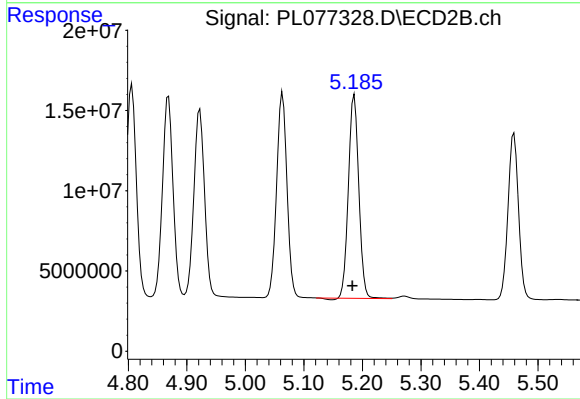
R.T.: 5.064 min
Delta R.T.: 0.003 min
Response: 157025668
Conc: 48.61 ng/ml



#13 Dieldrin

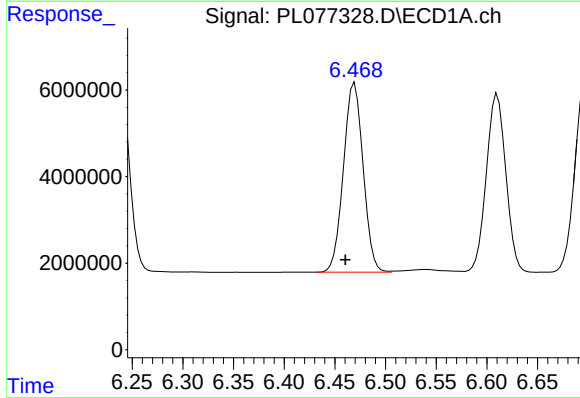
R.T.: 6.238 min
Delta R.T.: 0.009 min
Response: 69836542
Conc: 52.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



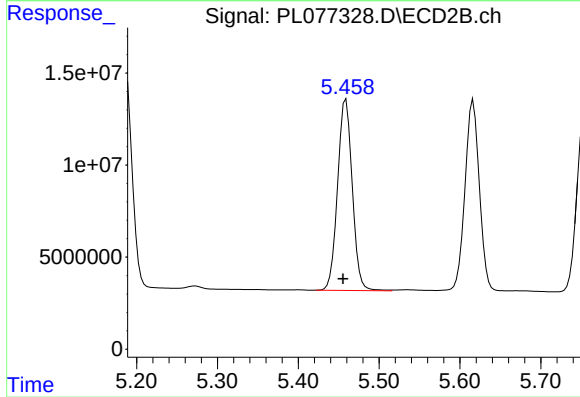
#13 Dieldrin

R.T.: 5.186 min
Delta R.T.: 0.003 min
Response: 155748057
Conc: 47.43 ng/ml



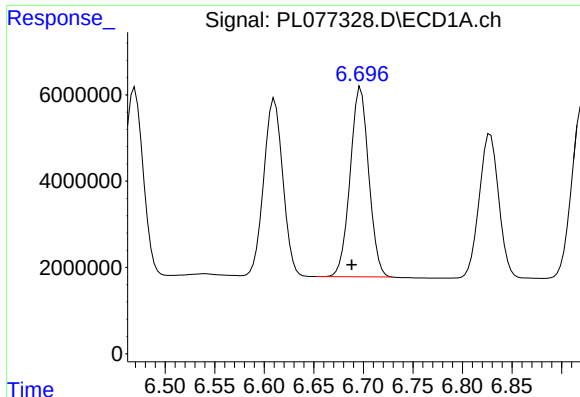
#14 Endrin

R.T.: 6.469 min
Delta R.T.: 0.009 min
Response: 59022211
Conc: 50.03 ng/ml



#14 Endrin

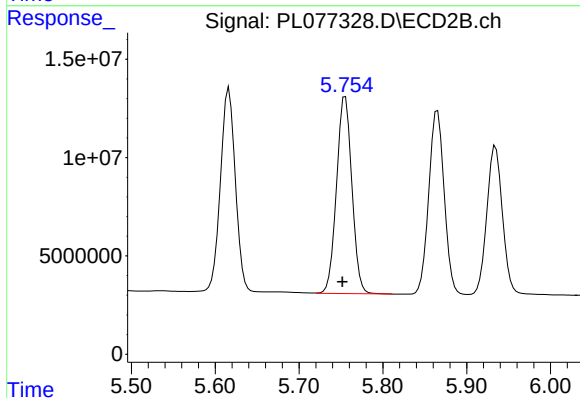
R.T.: 5.459 min
Delta R.T.: 0.003 min
Response: 130833075
Conc: 47.86 ng/ml



#15 Endosulfan II

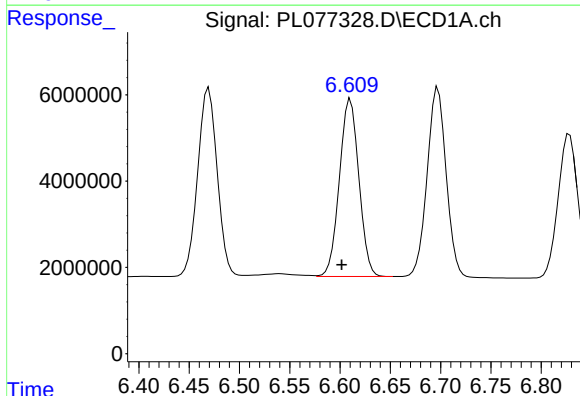
R.T.: 6.697 min
Delta R.T.: 0.009 min
Response: 57510511
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



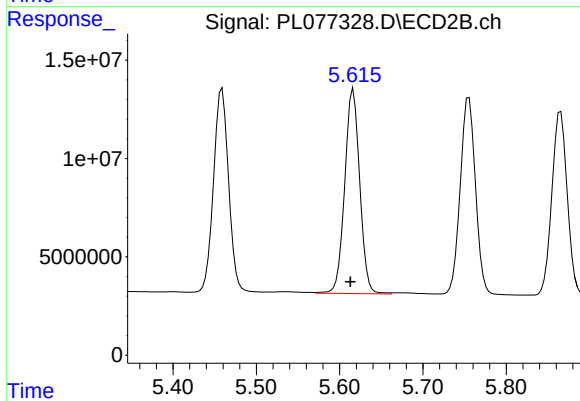
#15 Endosulfan II

R.T.: 5.755 min
Delta R.T.: 0.003 min
Response: 127499968
Conc: 47.01 ng/ml



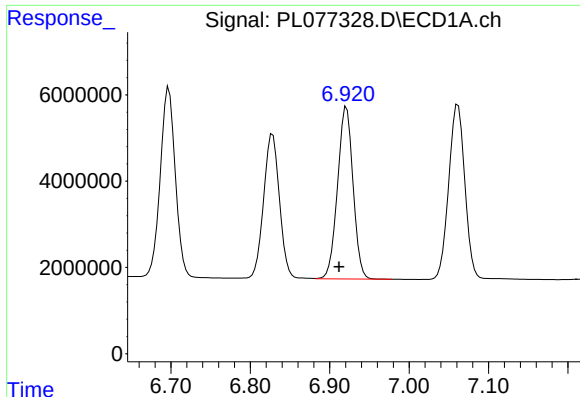
#16 4,4'-DDD

R.T.: 6.610 min
Delta R.T.: 0.009 min
Response: 55305953
Conc: 54.14 ng/ml



#16 4,4'-DDD

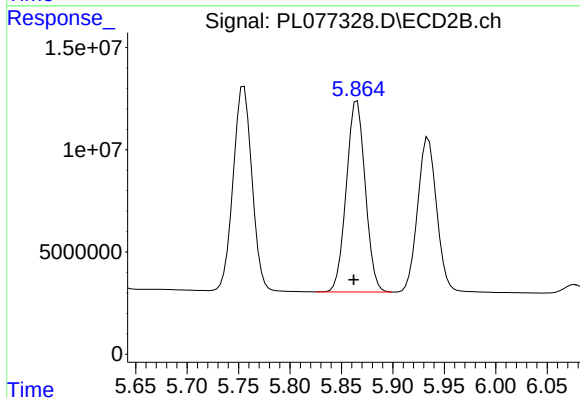
R.T.: 5.616 min
Delta R.T.: 0.003 min
Response: 130142466
Conc: 48.67 ng/ml



#17 4,4'-DDT

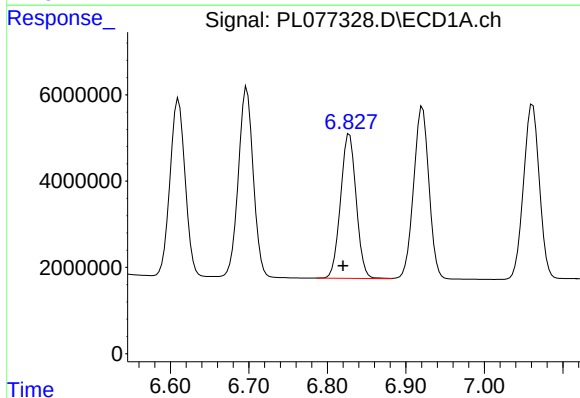
R.T.: 6.921 min
Delta R.T.: 0.009 min
Response: 54179592
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



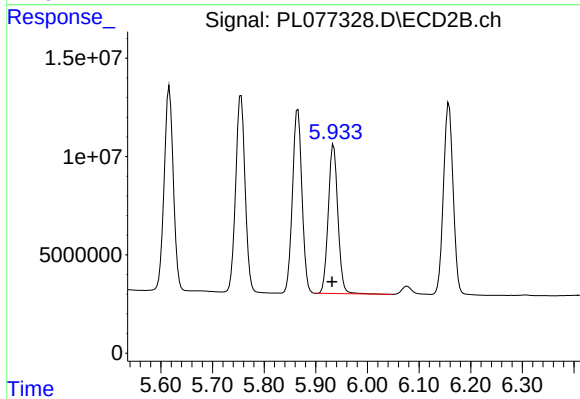
#17 4,4'-DDT

R.T.: 5.865 min
Delta R.T.: 0.003 min
Response: 119567707
Conc: 45.39 ng/ml



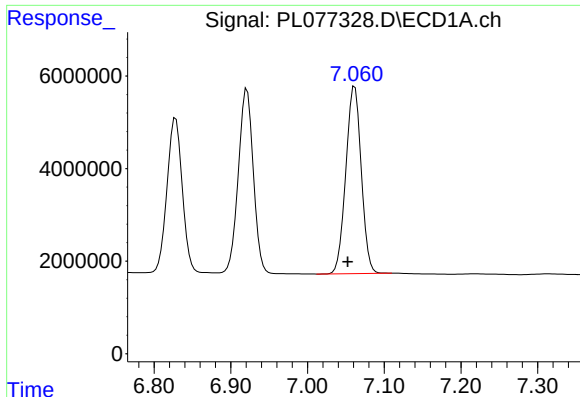
#18 Endrin aldehyde

R.T.: 6.828 min
Delta R.T.: 0.008 min
Response: 46367949
Conc: 50.79 ng/ml



#18 Endrin aldehyde

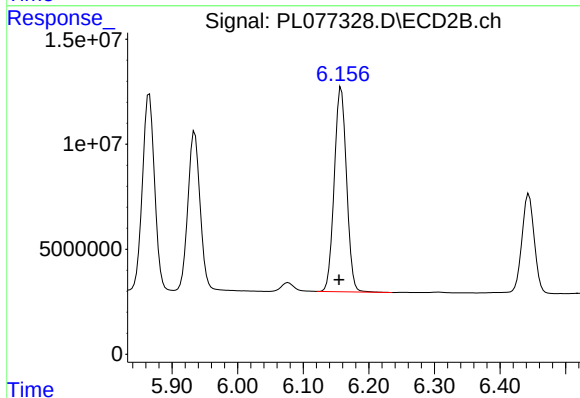
R.T.: 5.934 min
Delta R.T.: 0.003 min
Response: 98369553
Conc: 47.01 ng/ml



#19 Endosulfan Sulfate

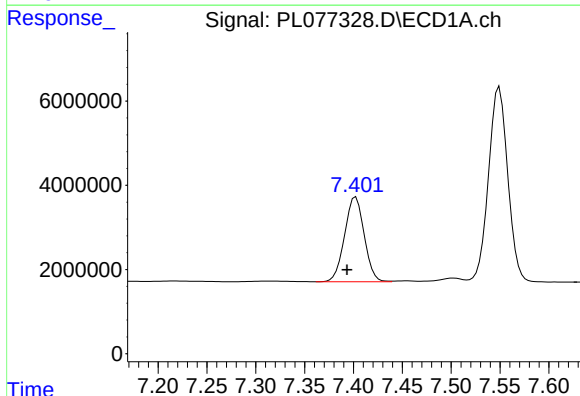
R.T.: 7.062 min
Delta R.T.: 0.009 min
Response: 56829037
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



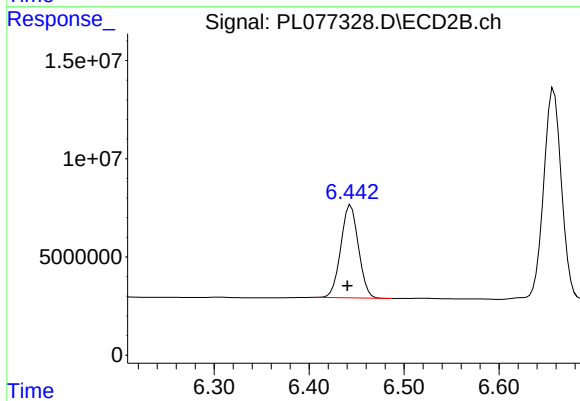
#19 Endosulfan Sulfate

R.T.: 6.158 min
Delta R.T.: 0.003 min
Response: 126585850
Conc: 47.19 ng/ml



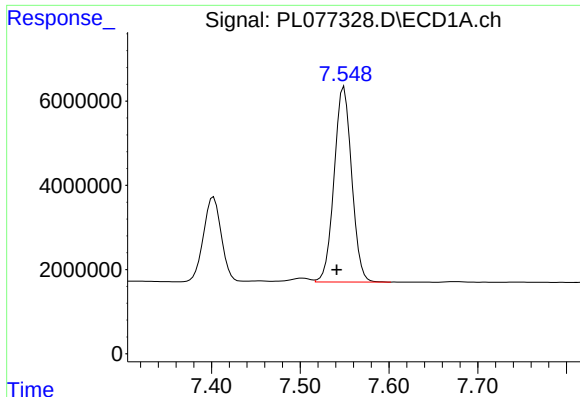
#20 Methoxychlor

R.T.: 7.402 min
Delta R.T.: 0.009 min
Response: 28205657
Conc: 46.83 ng/ml



#20 Methoxychlor

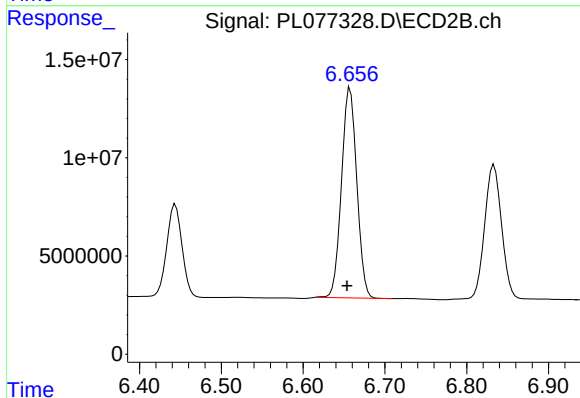
R.T.: 6.444 min
Delta R.T.: 0.003 min
Response: 61047446
Conc: 43.27 ng/ml



#21 Endrin ketone

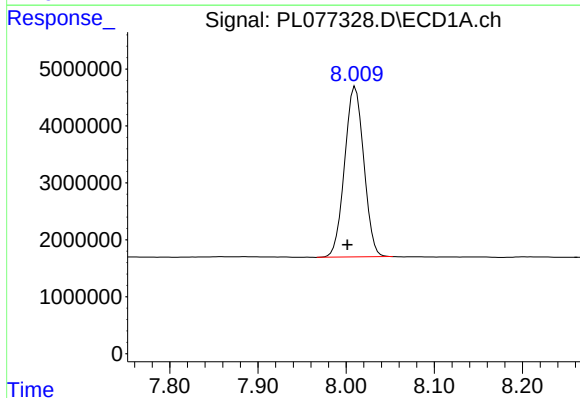
R.T.: 7.549 min
Delta R.T.: 0.008 min
Response: 63712181
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



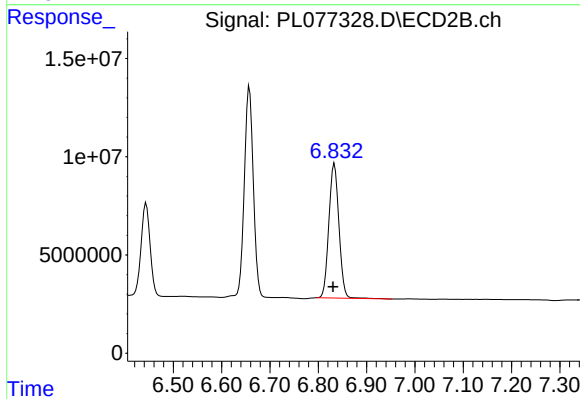
#21 Endrin ketone

R.T.: 6.658 min
Delta R.T.: 0.004 min
Response: 138169124
Conc: 47.96 ng/ml



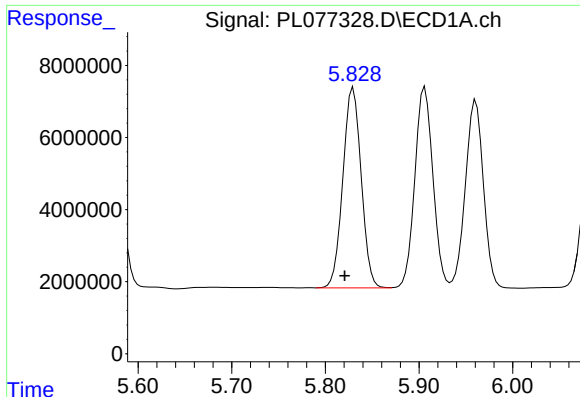
#22 Mirex

R.T.: 8.010 min
Delta R.T.: 0.009 min
Response: 45228004
Conc: 49.16 ng/ml



#22 Mirex

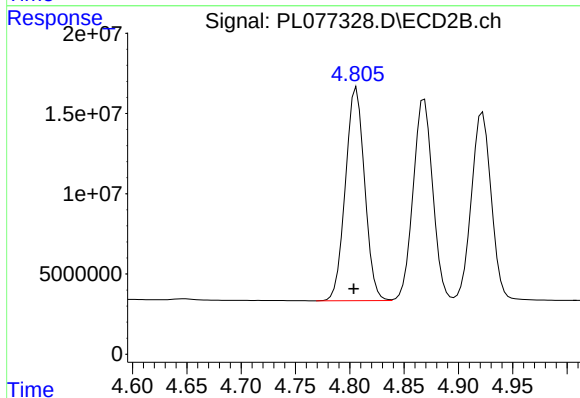
R.T.: 6.833 min
Delta R.T.: 0.003 min
Response: 99171315
Conc: 46.30 ng/ml



#25 Chlordane-3

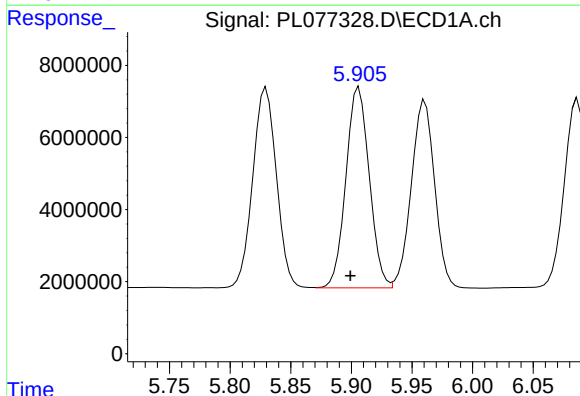
R.T.: 5.830 min
Delta R.T.: 0.009 min
Response: 75507957
Conc: 424.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



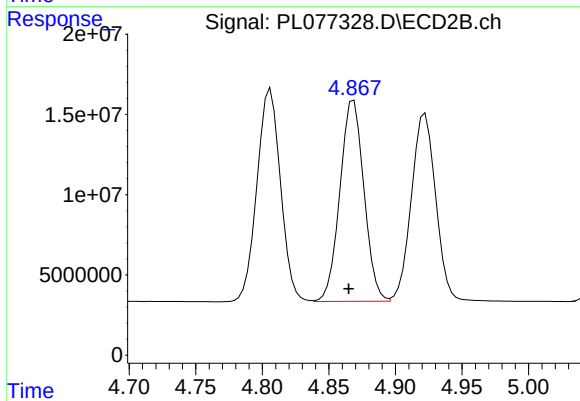
#25 Chlordane-3

R.T.: 4.806 min
Delta R.T.: 0.002 min
Response: 163289862
Conc: 534.77 ng/ml



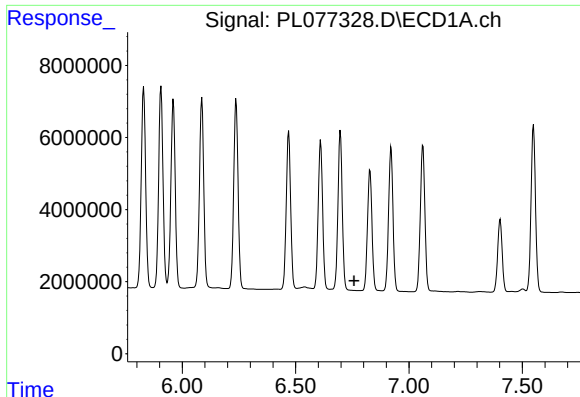
#26 Chlordane-4

R.T.: 5.906 min
Delta R.T.: 0.007 min
Response: 74660807
Conc: 343.24 ng/ml



#26 Chlordane-4

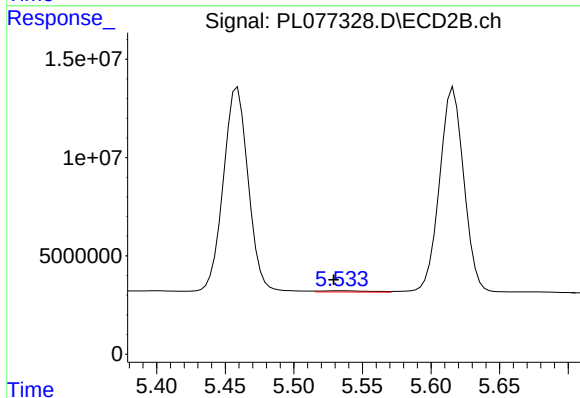
R.T.: 4.869 min
Delta R.T.: 0.004 min
Response: 157435441
Conc: 497.47 ng/ml



#27 Chlordane-5

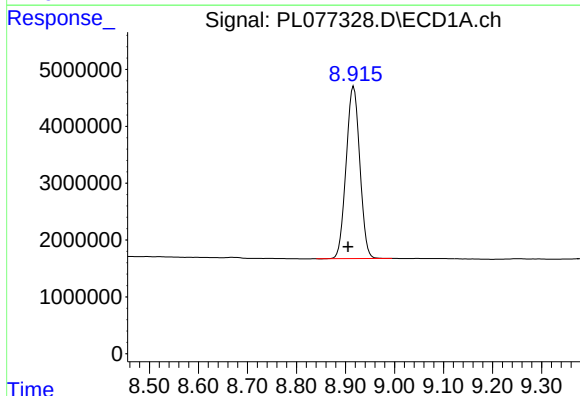
R.T.: 0.000 min
Exp R.T.: 6.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



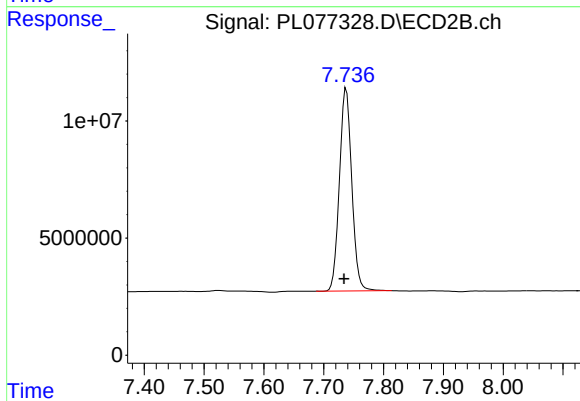
#27 Chlordane-5

R.T.: 5.534 min
Delta R.T.: 0.005 min
Response: 1613633
Conc: 18.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.917 min
Delta R.T.: 0.011 min
Response: 58764685
Conc: 50.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.738 min
Delta R.T.: 0.003 min
Response: 124606539
Conc: 44.66 ng/ml