

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083122\
 Data File : PL077413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2022 15:59
 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: Aug 31 17:01:28 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...	3.421	2.632	76795994	154.7E6	56.440	50.330
2)	SA Decachlor...	8.914	7.737	60637831	127.9E6	51.744	45.833
Target Compounds							
2)	A alpha-BHC	3.886	3.125	106.8E6	221.5E6	57.664	50.720
3)	MA gamma-BHC...	4.222	3.450	98624139	200.1E6	56.341	51.220
4)	MA Heptachlor	4.798	3.782	96825730	193.6E6	55.954	49.671
5)	MB Aldrin	5.139	4.057	86121389	182.5E6	54.869	49.319
6)	B beta-BHC	4.434	3.749	41805761	83391058	56.256	50.566
7)	B delta-BHC	4.678	3.973	85055438	202.2E6	55.047	50.790
8)	B Heptachlo...	5.571	4.557	77769045	163.2E6	57.783	49.187
9)	A Endosulfan I	5.958	4.922	71112099	150.8E6	54.002	48.857
10)	B gamma-Chl...	5.828	4.806	76861410	163.1E6	54.810	48.769
11)	B alpha-Chl...	5.904	4.869	76069767	159.4E6	54.076	48.696
12)	B 4,4'-DDE	6.083	5.063	70754846	158.2E6	54.505	48.990
13)	MA Dieldrin	6.236	5.186	71775129	159.6E6	53.731	48.593
14)	MA Endrin	6.467	5.458	62843325	135.1E6	53.268	49.401
15)	B Endosulfa...	6.695	5.755	58831124	128.9E6	53.697	47.543
16)	A 4,4'-DDD	6.608	5.616	54454920	128.1E6	53.311	47.920
17)	MA 4,4'-DDT	6.918	5.865	59884412	128.4E6	53.609	48.752
18)	B Endrin al...	6.826	5.935	48179323	99878091	52.779	47.733
19)	B Endosulfa...	7.059	6.158	58786085	128.5E6	53.176	47.907
20)	A Methoxychlor	7.400	6.443	31693780	67230526	52.626	47.656
21)	B Endrin ke...	7.548	6.657	63479575	136.9E6	52.036	47.524
22)	Mirex	8.009	6.834	47382151	100.7E6	51.501	47.021
24)	Chlordane-2	0.000	4.198f	0	64039	N.D.	0.598 #
25)	Chlordane-3	5.828	4.806	76861410	163.1E6	432.109	533.988
26)	Chlordane-4	5.904	4.869	76069767	159.4E6	349.714	503.716 #
27)	Chlordane-5	0.000	5.537	0	389279	N.D.	4.446 #

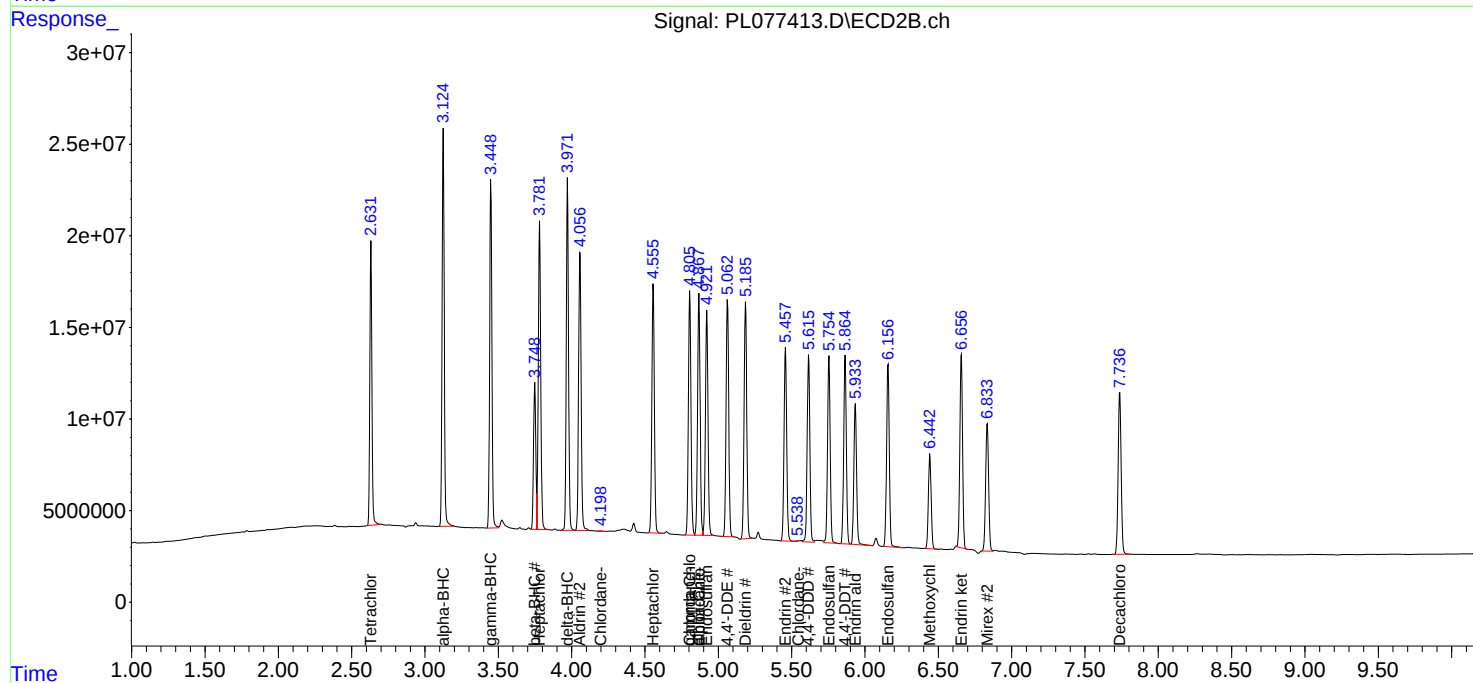
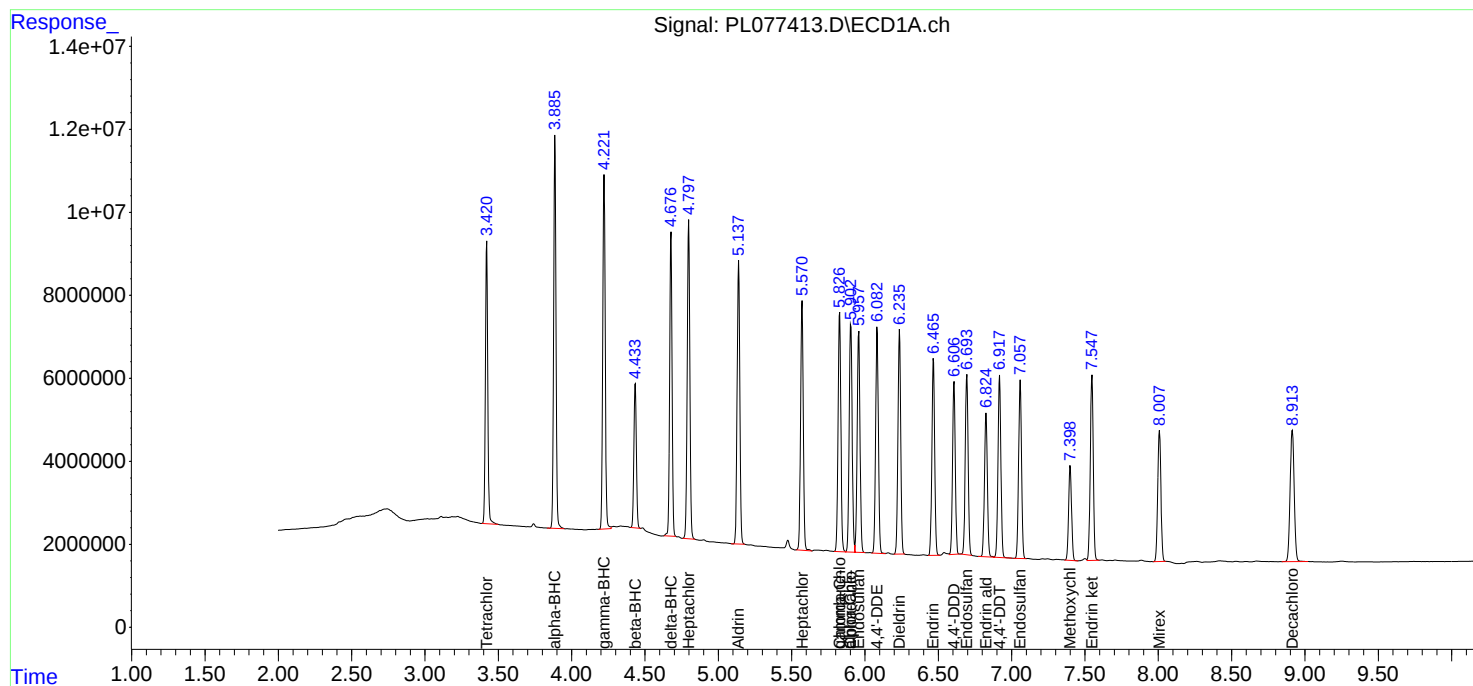
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

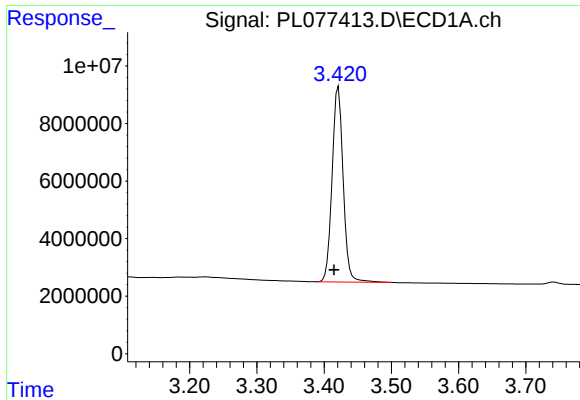
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083122\
Data File : PL077413.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2022 15:59
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 17:01:28 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

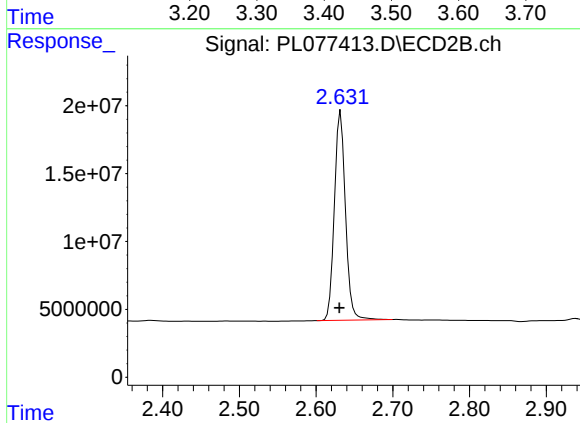




#1 Tetrachloro-m-xylene

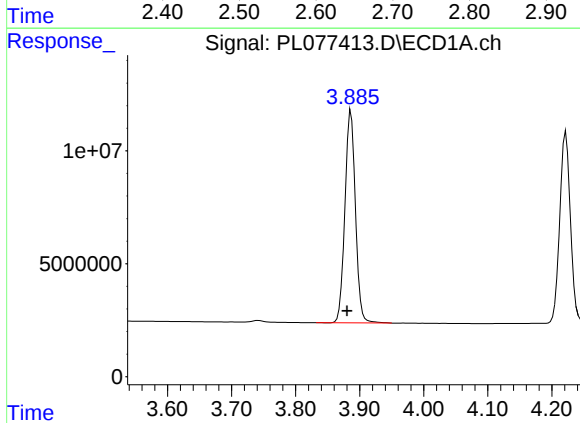
R.T.: 3.421 min
Delta R.T.: 0.006 min
Response: 76795994
Conc: 56.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



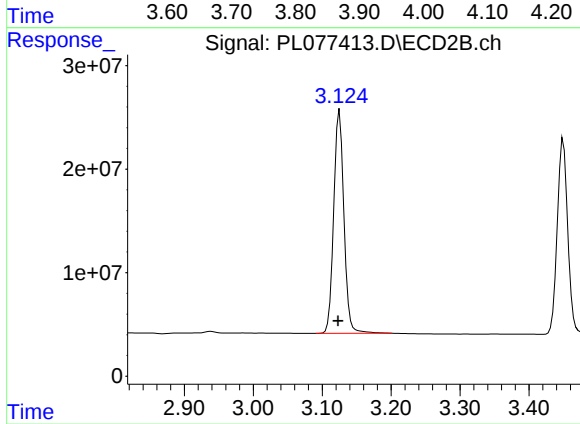
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: 0.002 min
Response: 154680485
Conc: 50.33 ng/ml



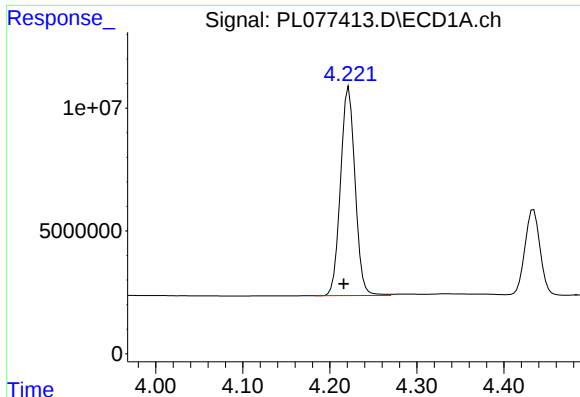
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.006 min
Response: 106824558
Conc: 57.66 ng/ml



#2 alpha-BHC

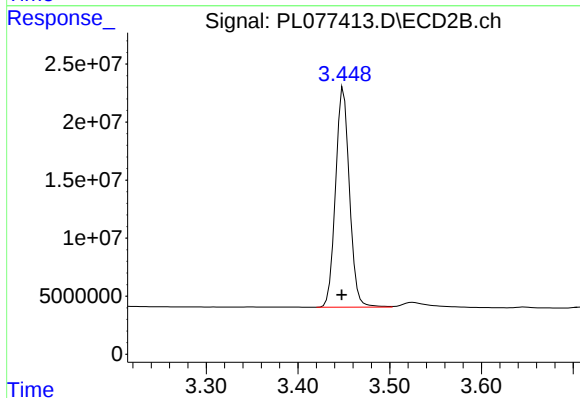
R.T.: 3.125 min
Delta R.T.: 0.002 min
Response: 221470586
Conc: 50.72 ng/ml



#3 gamma-BHC (Lindane)

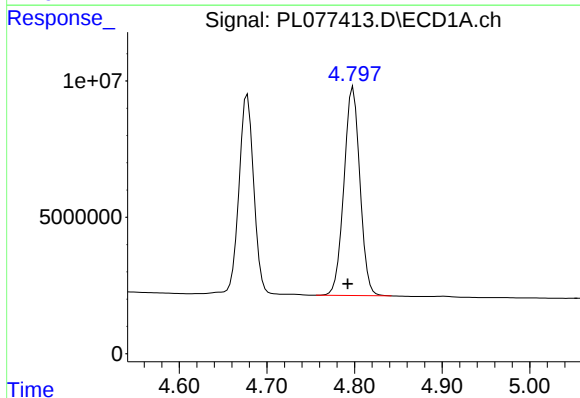
R.T.: 4.222 min
Delta R.T.: 0.006 min
Response: 98624139
Conc: 56.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



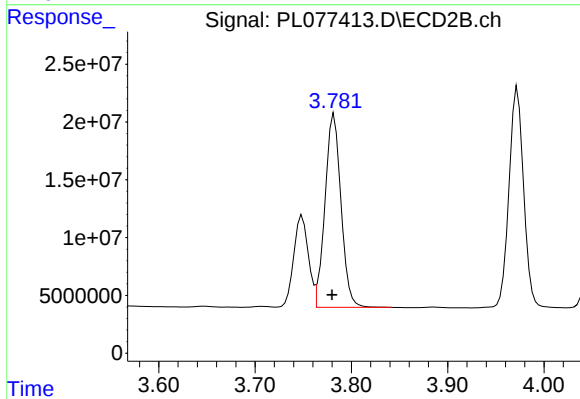
#3 gamma-BHC (Lindane)

R.T.: 3.450 min
Delta R.T.: 0.002 min
Response: 200092298
Conc: 51.22 ng/ml



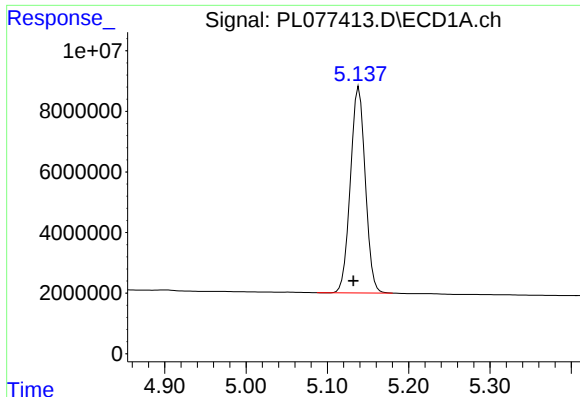
#4 Heptachlor

R.T.: 4.798 min
Delta R.T.: 0.006 min
Response: 96825730
Conc: 55.95 ng/ml



#4 Heptachlor

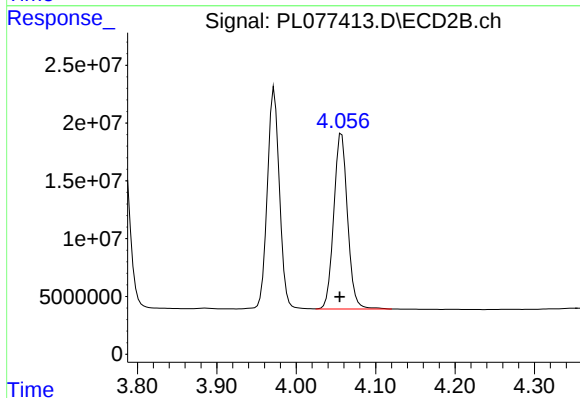
R.T.: 3.782 min
Delta R.T.: 0.002 min
Response: 193637503
Conc: 49.67 ng/ml



#5 Aldrin

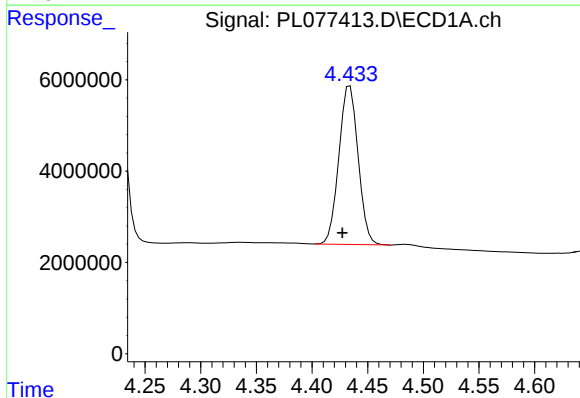
R.T.: 5.139 min
Delta R.T.: 0.007 min
Response: 86121389
Conc: 54.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



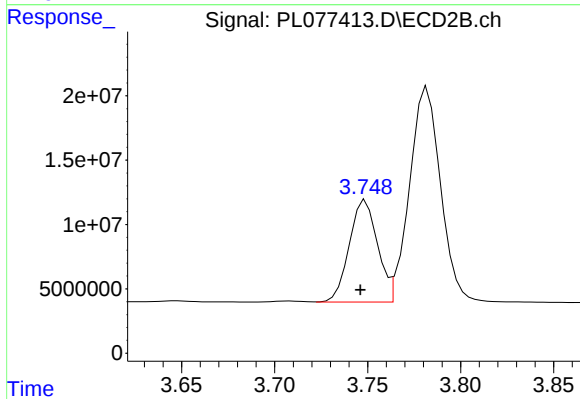
#5 Aldrin

R.T.: 4.057 min
Delta R.T.: 0.002 min
Response: 182534506
Conc: 49.32 ng/ml



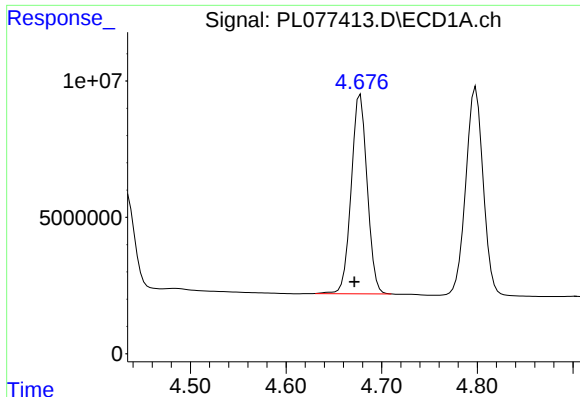
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.007 min
Response: 41805761
Conc: 56.26 ng/ml



#6 beta-BHC

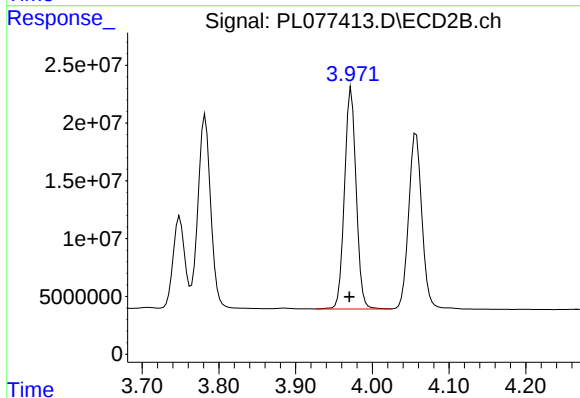
R.T.: 3.749 min
Delta R.T.: 0.003 min
Response: 83391058
Conc: 50.57 ng/ml



#7 delta-BHC

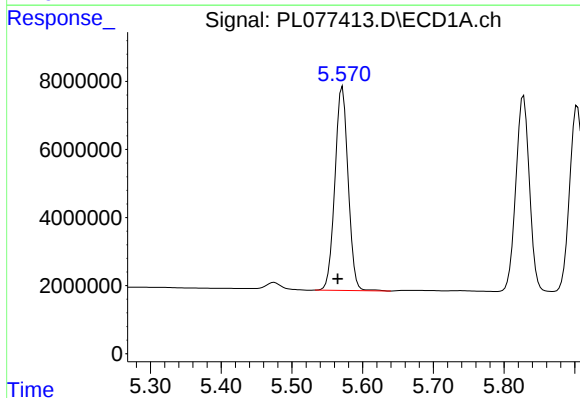
R.T.: 4.678 min
Delta R.T.: 0.006 min
Response: 85055438
Conc: 55.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



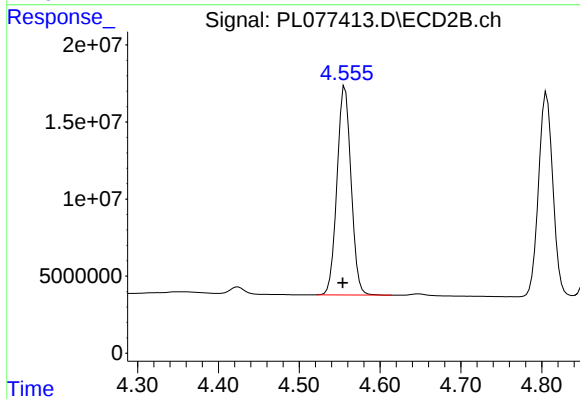
#7 delta-BHC

R.T.: 3.973 min
Delta R.T.: 0.002 min
Response: 202233144
Conc: 50.79 ng/ml



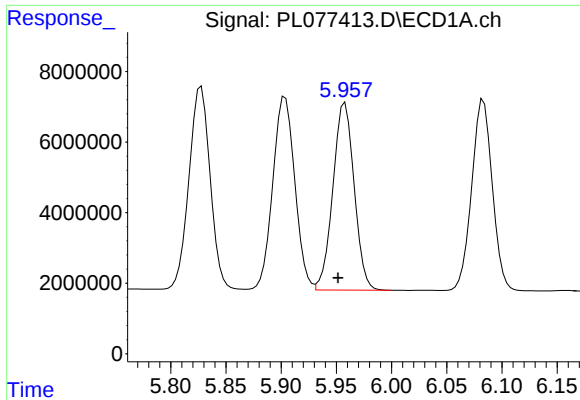
#8 Heptachlor epoxide

R.T.: 5.571 min
Delta R.T.: 0.006 min
Response: 77769045
Conc: 57.78 ng/ml



#8 Heptachlor epoxide

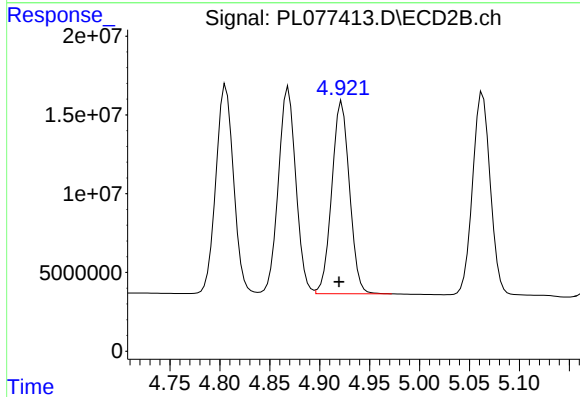
R.T.: 4.557 min
Delta R.T.: 0.003 min
Response: 163242058
Conc: 49.19 ng/ml



#9 Endosulfan I

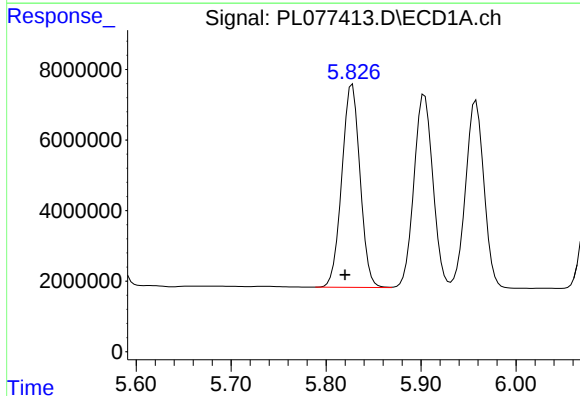
R.T.: 5.958 min
Delta R.T.: 0.006 min
Response: 71112099
Conc: 54.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



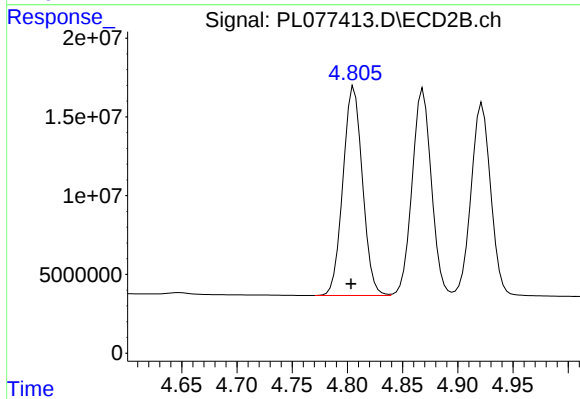
#9 Endosulfan I

R.T.: 4.922 min
Delta R.T.: 0.003 min
Response: 150806610
Conc: 48.86 ng/ml



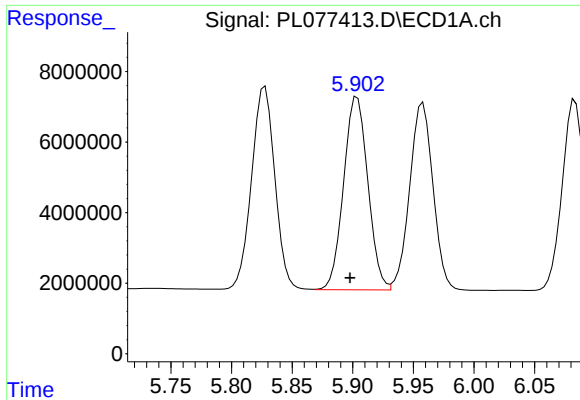
#10 gamma-Chlordane

R.T.: 5.828 min
Delta R.T.: 0.008 min
Response: 76861410
Conc: 54.81 ng/ml



#10 gamma-Chlordane

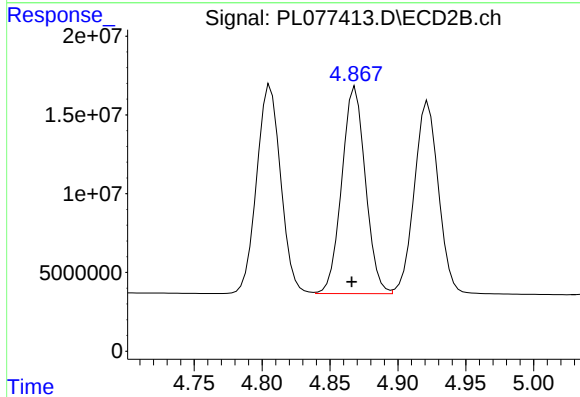
R.T.: 4.806 min
Delta R.T.: 0.003 min
Response: 163051089
Conc: 48.77 ng/ml



#11 alpha-Chlordane

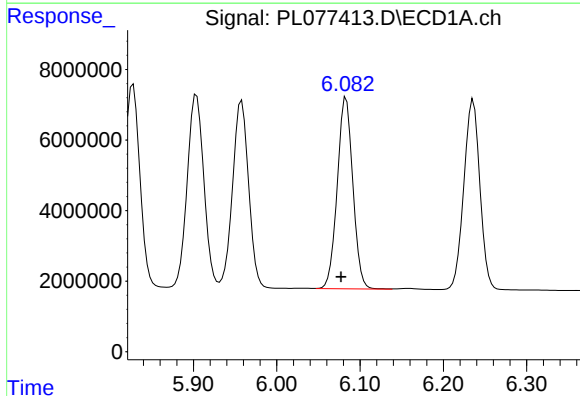
R.T.: 5.904 min
Delta R.T.: 0.006 min
Response: 76069767
Conc: 54.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



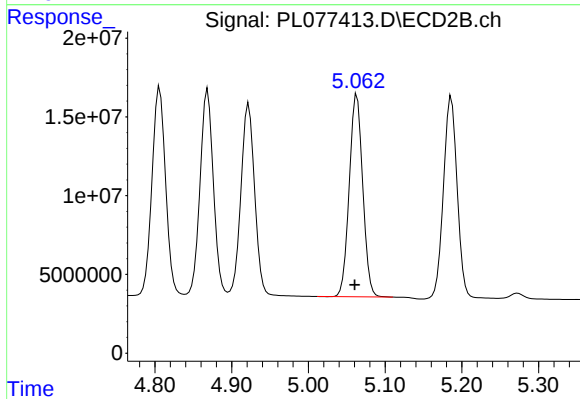
#11 alpha-Chlordane

R.T.: 4.869 min
Delta R.T.: 0.003 min
Response: 159411935
Conc: 48.70 ng/ml



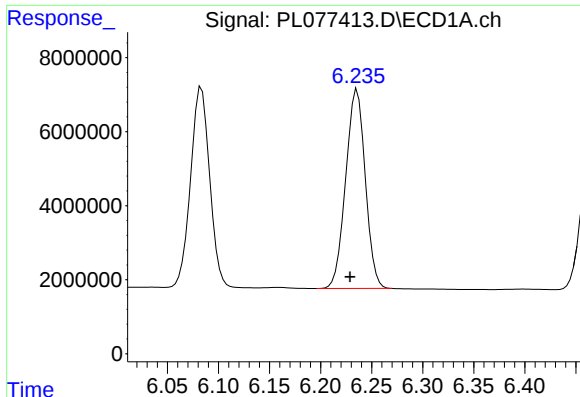
#12 4,4'-DDE

R.T.: 6.083 min
Delta R.T.: 0.006 min
Response: 70754846
Conc: 54.50 ng/ml



#12 4,4'-DDE

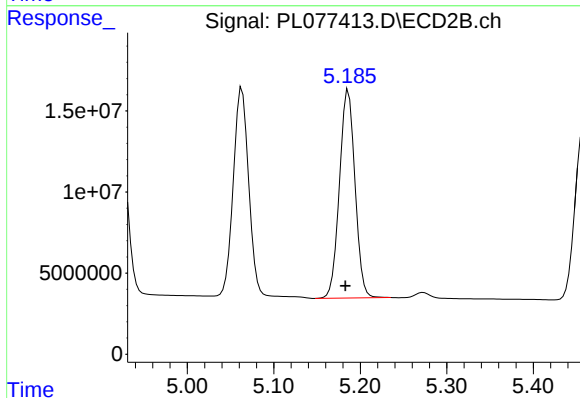
R.T.: 5.063 min
Delta R.T.: 0.003 min
Response: 158237962
Conc: 48.99 ng/ml



#13 Dieldrin

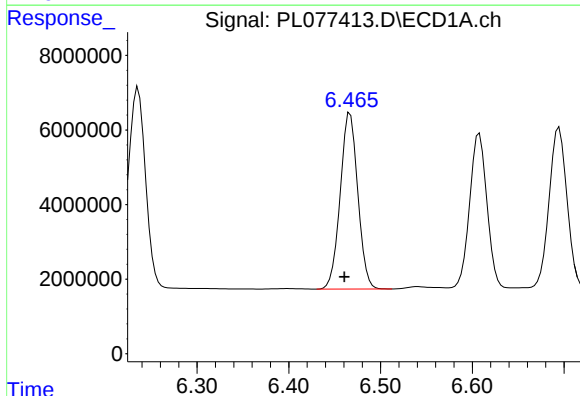
R.T.: 6.236 min
Delta R.T.: 0.007 min
Response: 71775129
Conc: 53.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



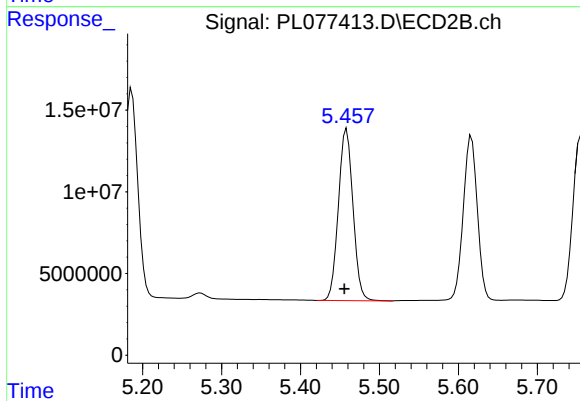
#13 Dieldrin

R.T.: 5.186 min
Delta R.T.: 0.003 min
Response: 159571803
Conc: 48.59 ng/ml



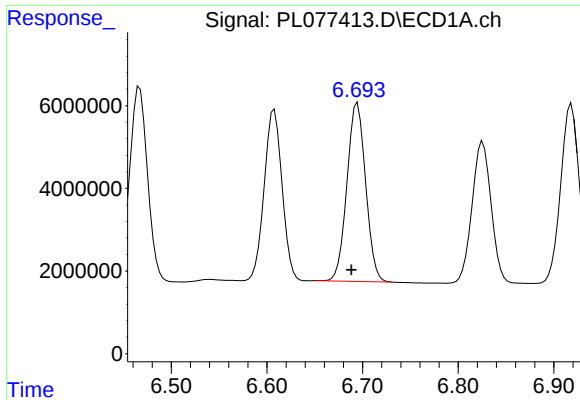
#14 Endrin

R.T.: 6.467 min
Delta R.T.: 0.006 min
Response: 62843325
Conc: 53.27 ng/ml



#14 Endrin

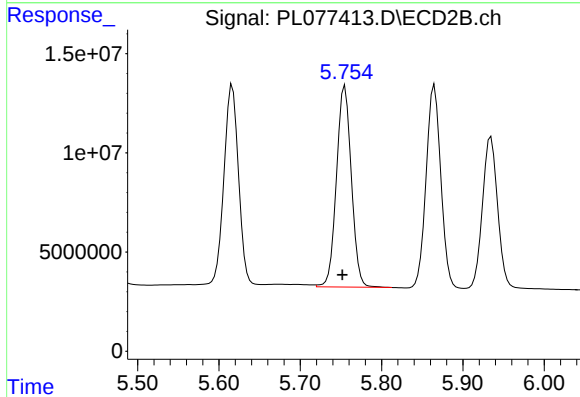
R.T.: 5.458 min
Delta R.T.: 0.003 min
Response: 135056546
Conc: 49.40 ng/ml



#15 Endosulfan II

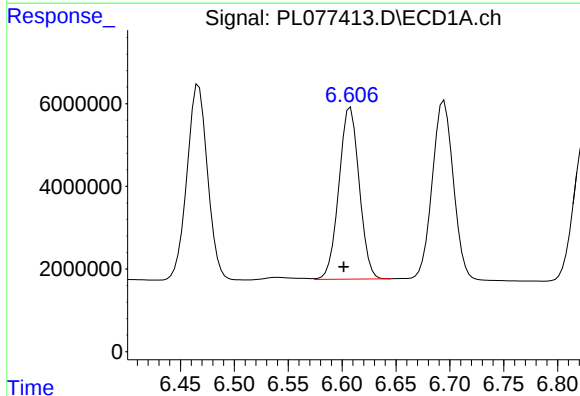
R.T.: 6.695 min
Delta R.T.: 0.006 min
Response: 58831124
Conc: 53.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



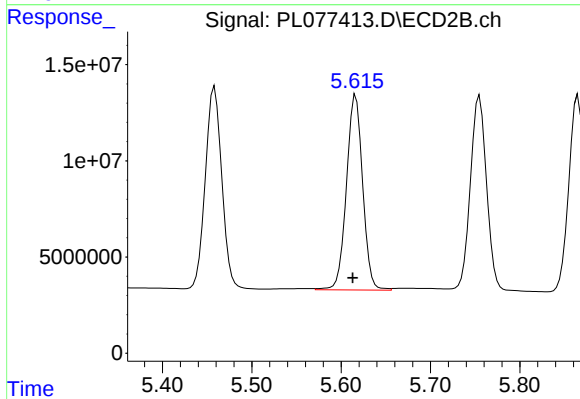
#15 Endosulfan II

R.T.: 5.755 min
Delta R.T.: 0.003 min
Response: 128938357
Conc: 47.54 ng/ml



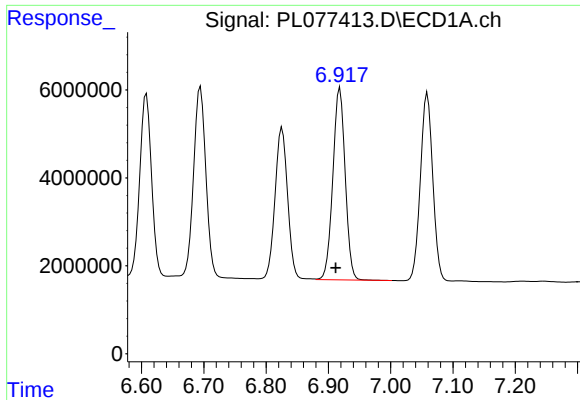
#16 4,4'-DDD

R.T.: 6.608 min
Delta R.T.: 0.006 min
Response: 54454920
Conc: 53.31 ng/ml



#16 4,4'-DDD

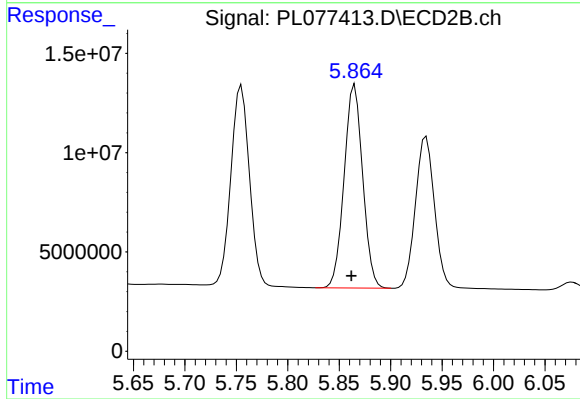
R.T.: 5.616 min
Delta R.T.: 0.003 min
Response: 128129594
Conc: 47.92 ng/ml



#17 4,4'-DDT

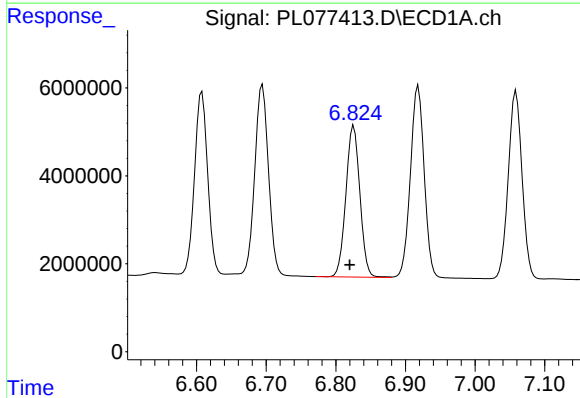
R.T.: 6.918 min
Delta R.T.: 0.007 min
Response: 59884412
Conc: 53.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



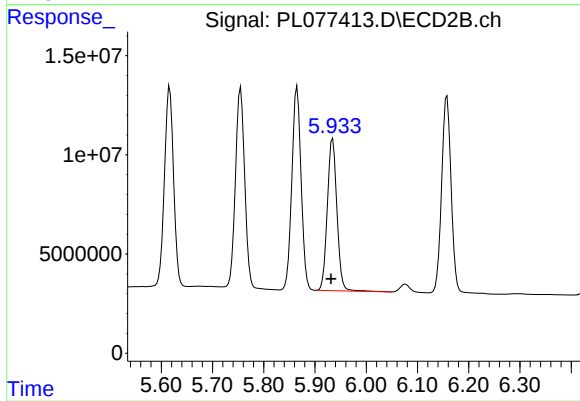
#17 4,4'-DDT

R.T.: 5.865 min
Delta R.T.: 0.003 min
Response: 128421005
Conc: 48.75 ng/ml



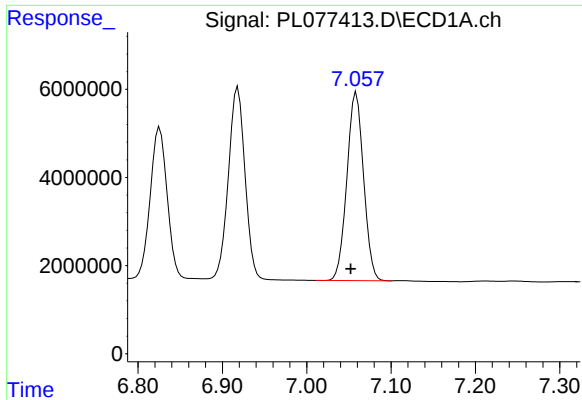
#18 Endrin aldehyde

R.T.: 6.826 min
Delta R.T.: 0.006 min
Response: 48179323
Conc: 52.78 ng/ml



#18 Endrin aldehyde

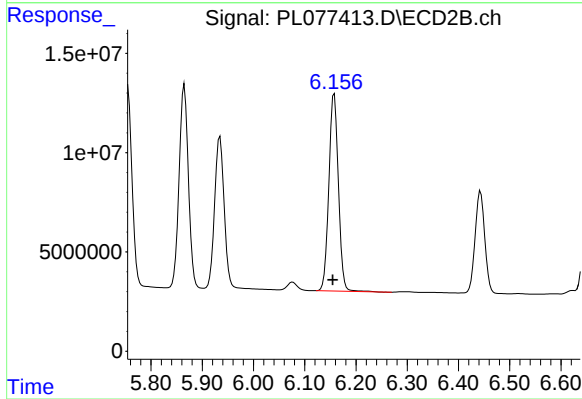
R.T.: 5.935 min
Delta R.T.: 0.003 min
Response: 99878091
Conc: 47.73 ng/ml



#19 Endosulfan Sulfate

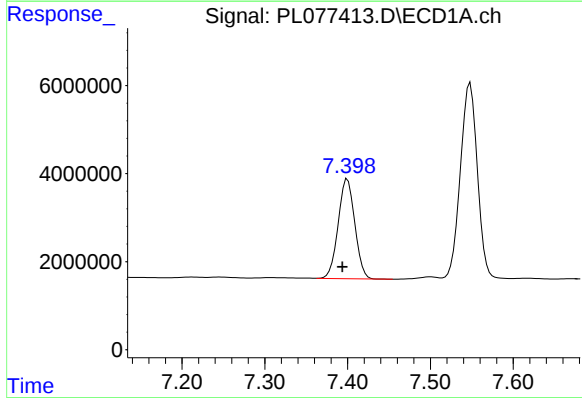
R.T.: 7.059 min
Delta R.T.: 0.007 min
Response: 58786085
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



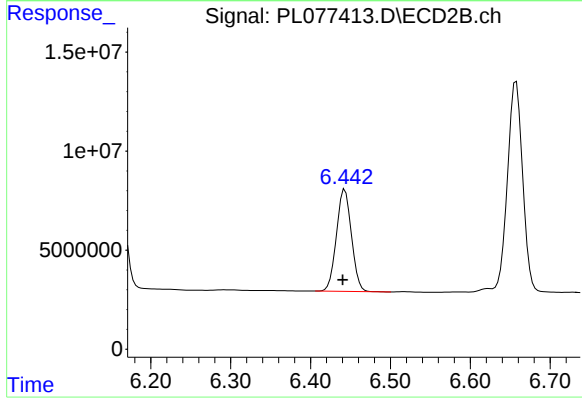
#19 Endosulfan Sulfate

R.T.: 6.158 min
Delta R.T.: 0.003 min
Response: 128509515
Conc: 47.91 ng/ml



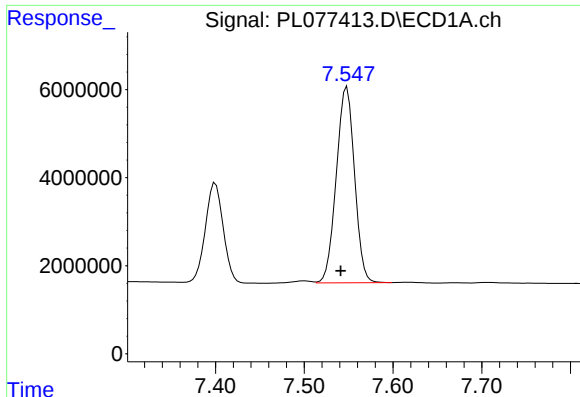
#20 Methoxychlor

R.T.: 7.400 min
Delta R.T.: 0.006 min
Response: 31693780
Conc: 52.63 ng/ml



#20 Methoxychlor

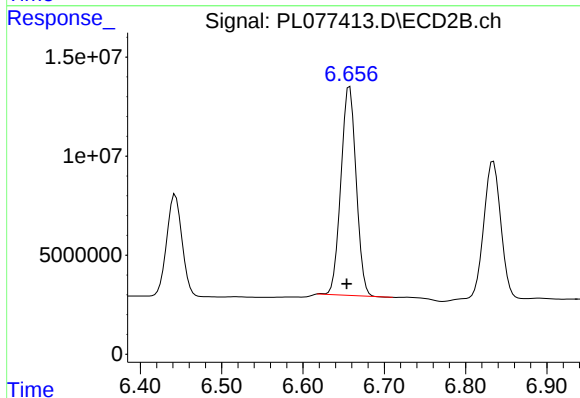
R.T.: 6.443 min
Delta R.T.: 0.003 min
Response: 67230526
Conc: 47.66 ng/ml



#21 Endrin ketone

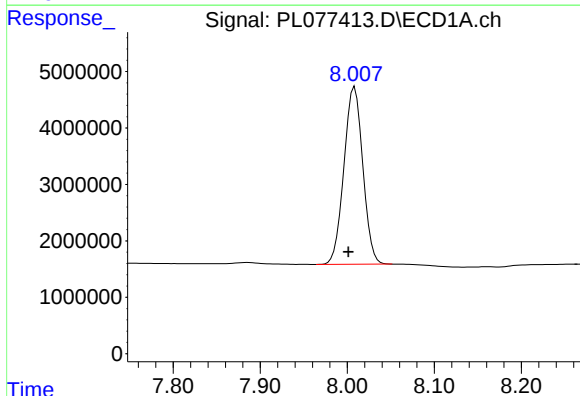
R.T.: 7.548 min
Delta R.T.: 0.007 min
Response: 63479575
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



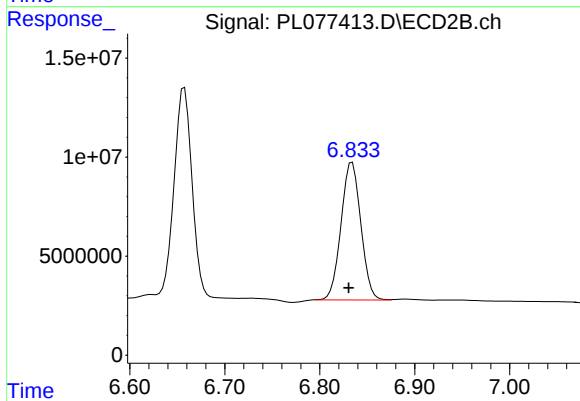
#21 Endrin ketone

R.T.: 6.657 min
Delta R.T.: 0.004 min
Response: 136908783
Conc: 47.52 ng/ml



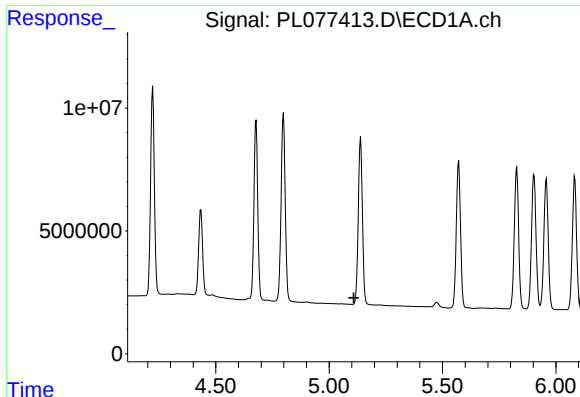
#22 Mirex

R.T.: 8.009 min
Delta R.T.: 0.007 min
Response: 47382151
Conc: 51.50 ng/ml



#22 Mirex

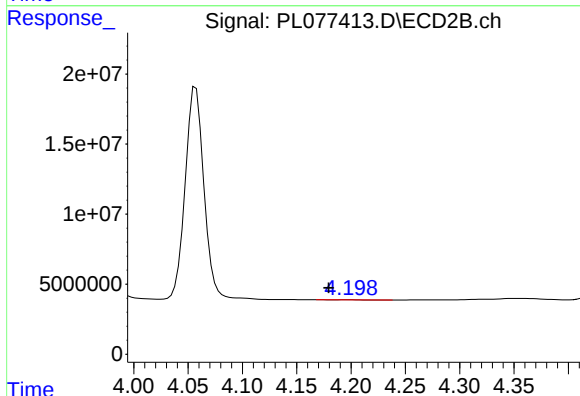
R.T.: 6.834 min
Delta R.T.: 0.004 min
Response: 100711268
Conc: 47.02 ng/ml



#24 Chlordane-2

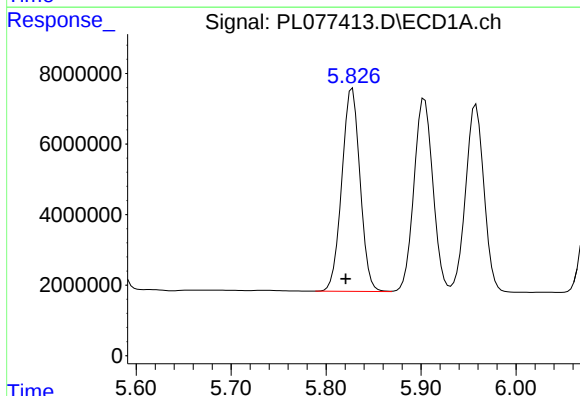
R.T.: 0.000 min
Exp R.T.: 5.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



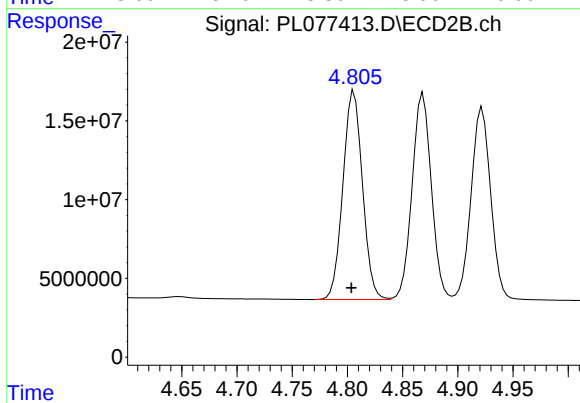
#24 Chlordane-2

R.T.: 4.198 min
Delta R.T.: 0.019 min
Response: 64039
Conc: 0.60 ng/ml



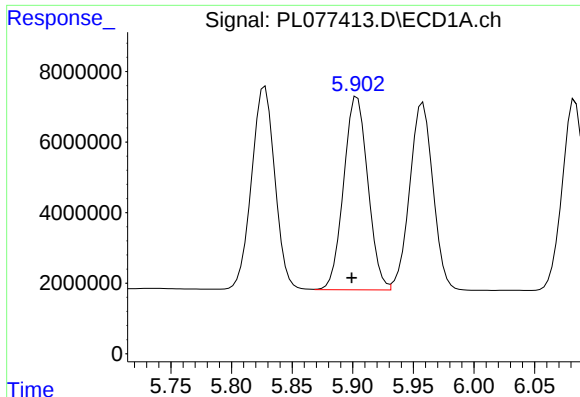
#25 Chlordane-3

R.T.: 5.828 min
Delta R.T.: 0.007 min
Response: 76861410
Conc: 432.11 ng/ml



#25 Chlordane-3

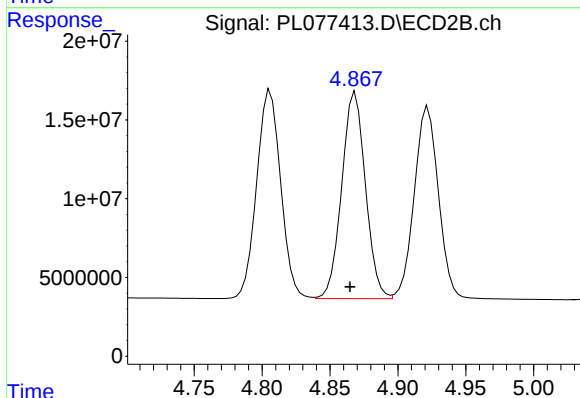
R.T.: 4.806 min
Delta R.T.: 0.002 min
Response: 163051089
Conc: 533.99 ng/ml



#26 Chlordane-4

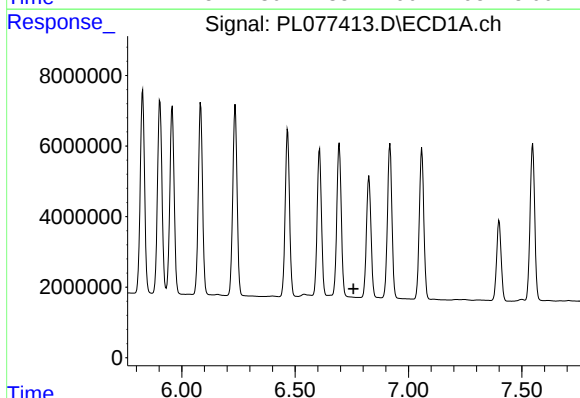
R.T.: 5.904 min
Delta R.T.: 0.004 min
Response: 76069767
Conc: 349.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



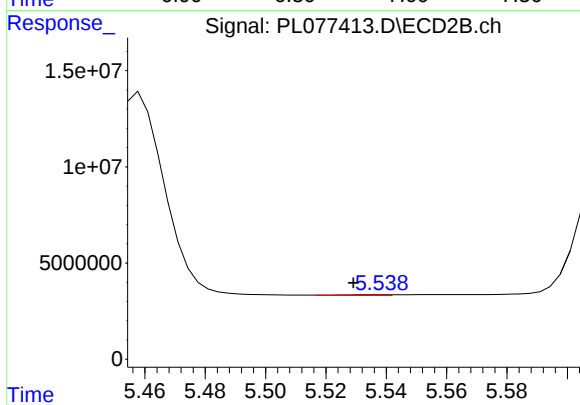
#26 Chlordane-4

R.T.: 4.869 min
Delta R.T.: 0.004 min
Response: 159411935
Conc: 503.72 ng/ml



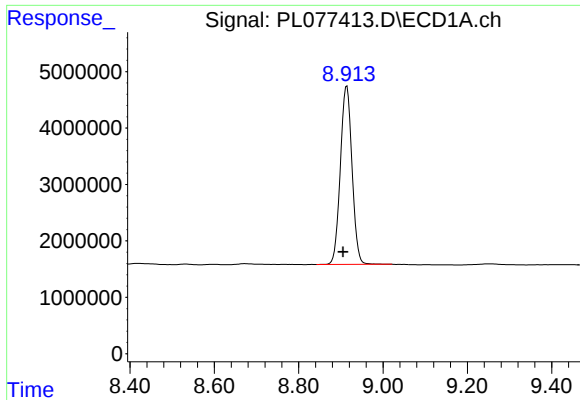
#27 Chlordane-5

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



#27 Chlordane-5

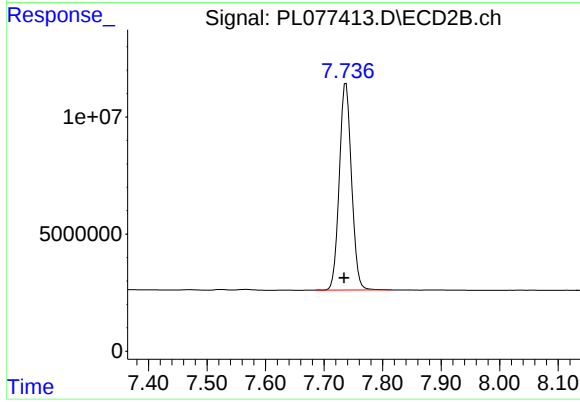
R.T.: 5.537 min
Delta R.T.: 0.007 min
Response: 389279
Conc: 4.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.914 min
Delta R.T.: 0.009 min
Response: 60637831
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: 0.003 min
Response: 127889050
Conc: 45.83 ng/ml