

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091922\
 Data File : PL077832.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2022 10:15
 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 19 17:56:30 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	2.622	85610843	151.2E6	53.407	50.940
2)	SA Decachlor...	8.914	7.726	65878167	117.0E6	50.973	46.619
Target Compounds							
2)	A alpha-BHC	3.885	3.115	127.5E6	236.2E6	53.734	52.079
3)	MA gamma-BHC...	4.222	3.439	117.2E6	211.7E6	52.962	52.425
4)	MA Heptachlor	4.798	3.772	115.0E6	196.8E6	51.941	49.698
5)	MB Aldrin	5.139	4.046	106.5E6	194.6E6	53.602	51.280
6)	B beta-BHC	4.435	3.740	50748901	83313739	52.217	50.044
7)	B delta-BHC	4.678	3.963	109.0E6	208.2E6	53.067	51.308
8)	B Heptachlo...	5.572	4.546	95868139	173.1E6	54.992	51.206
9)	A Endosulfan I	5.958	4.911	85179697	161.7E6	52.851	51.252
10)	B gamma-Chl...	5.827	4.795	93361121	174.5E6	53.322	51.203
11)	B alpha-Chl...	5.903	4.857	91512156	168.8E6	52.979	50.981
12)	B 4,4'-DDE	6.084	5.053	85795001	165.3E6	53.896	50.807
13)	MA Dieldrin	6.236	5.175	85444651	170.1E6	52.939	51.309
14)	MA Endrin	6.468	5.447	67153337	140.7E6	48.556	49.344
15)	B Endosulfa...	6.695	5.744	71229065	136.1E6	51.564	51.662
16)	A 4,4'-DDD	6.609	5.605	68896913	144.9E6	58.843	55.934
17)	MA 4,4'-DDT	6.919	5.854	58766588	118.3E6	46.378	44.888
18)	B Endrin al...	6.827	5.924	54950171	104.0E6	51.963	50.379
19)	B Endosulfa...	7.060	6.147	67030584	136.3E6	52.343	50.675
20)	A Methoxychlor	7.401	6.432	30021831	60751757	45.457	44.363
21)	B Endrin ke...	7.549	6.646	75166403	155.7E6	54.398	51.420
22)	Mirex	8.007	6.822	53601009	105.4E6	51.049	49.042
25)	Chlordane-3	5.827	4.795	93361121	174.5E6	379.112	507.332 #
26)	Chlordane-4	5.903	4.857	91512156	168.8E6	307.531	465.336 #
27)	Chlordane-5	0.000	5.524	0	1241773	N.D.	13.197 #

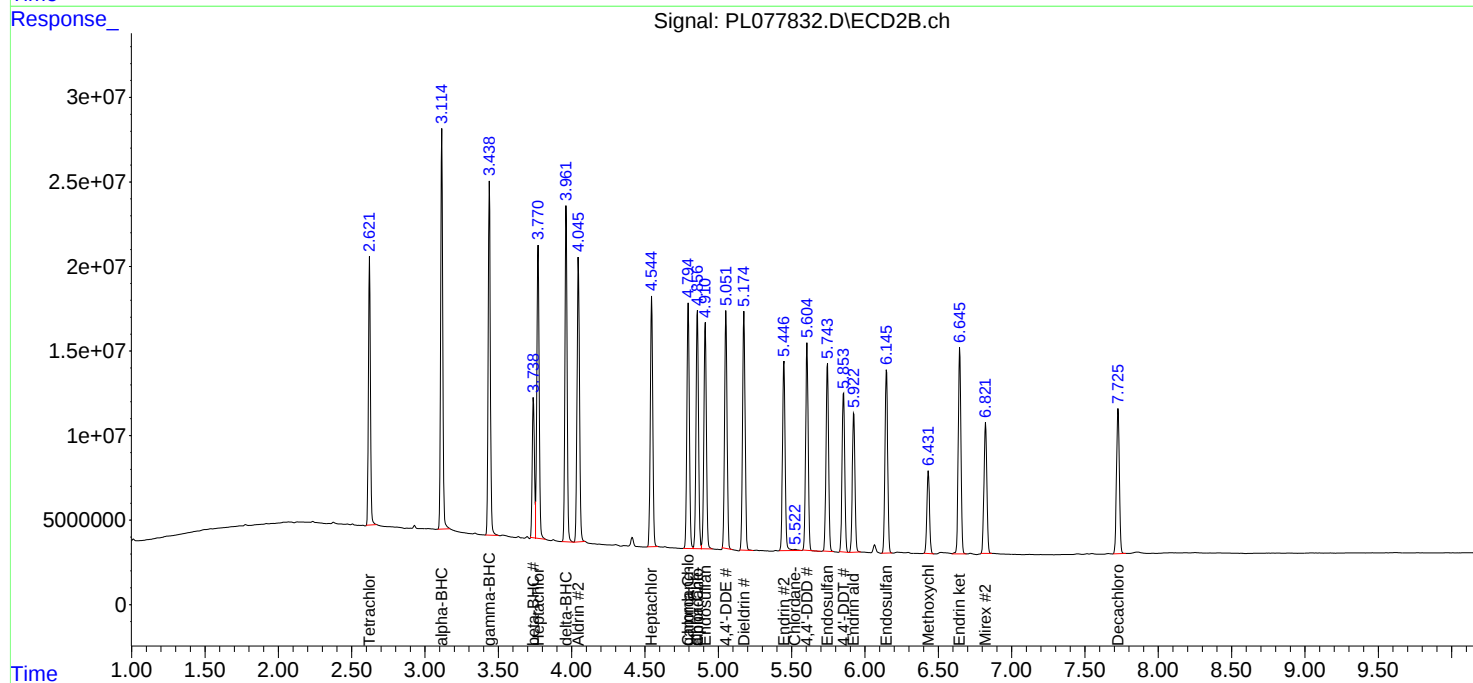
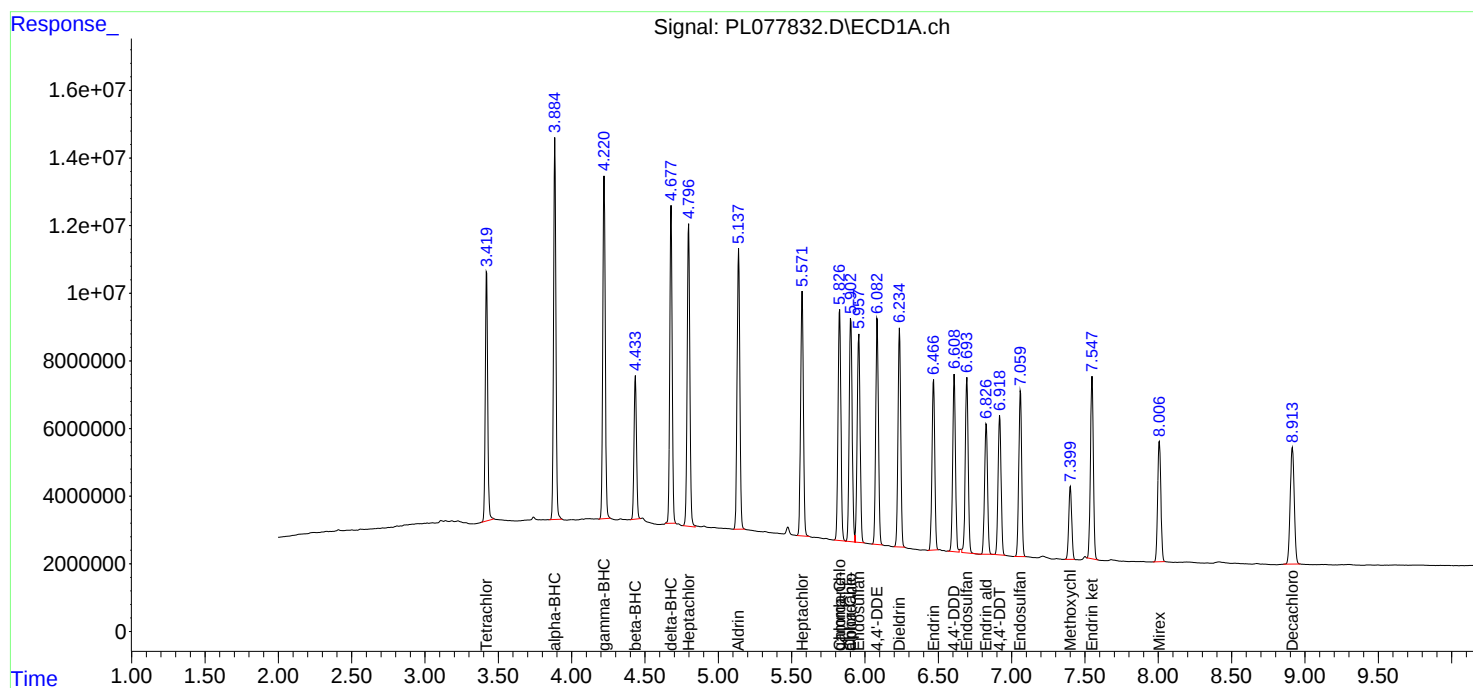
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

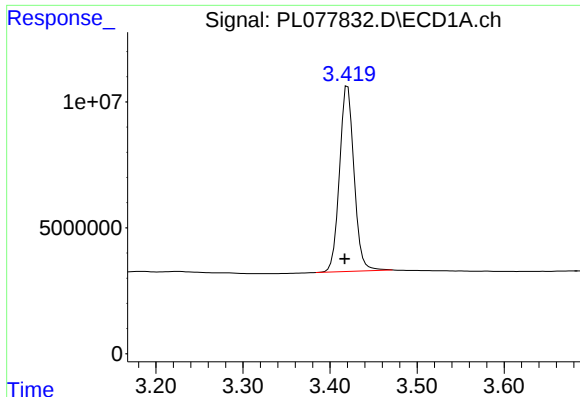
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091922\
Data File : PL077832.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2022 10:15
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 17:56:30 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

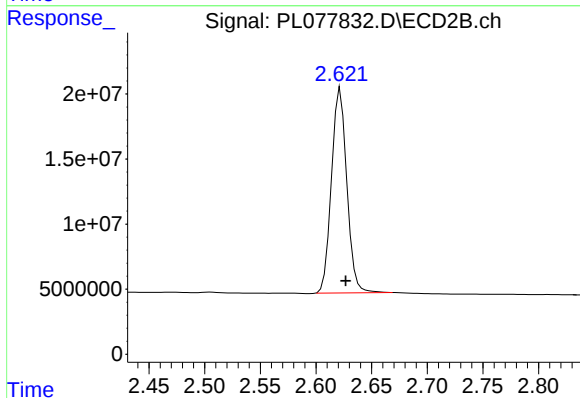




#1 Tetrachloro-m-xylene

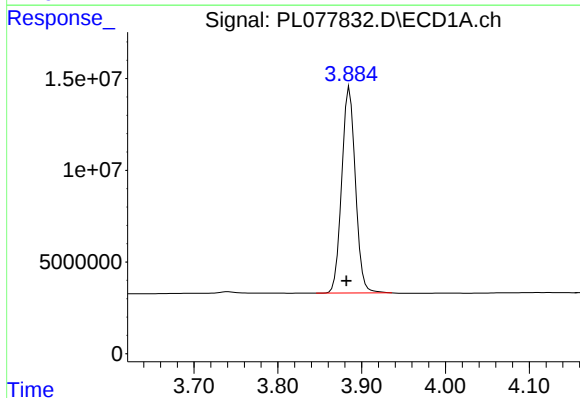
R.T.: 3.420 min
Delta R.T.: 0.003 min
Response: 85610843
Conc: 53.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



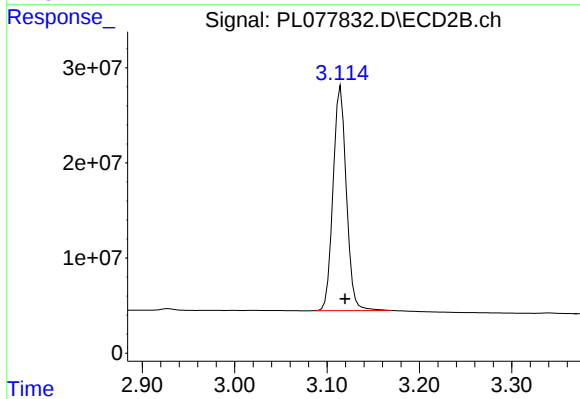
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.005 min
Response: 151227851
Conc: 50.94 ng/ml



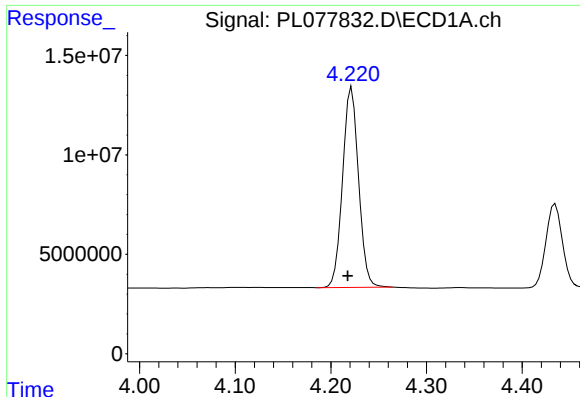
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.004 min
Response: 127516732
Conc: 53.73 ng/ml



#2 alpha-BHC

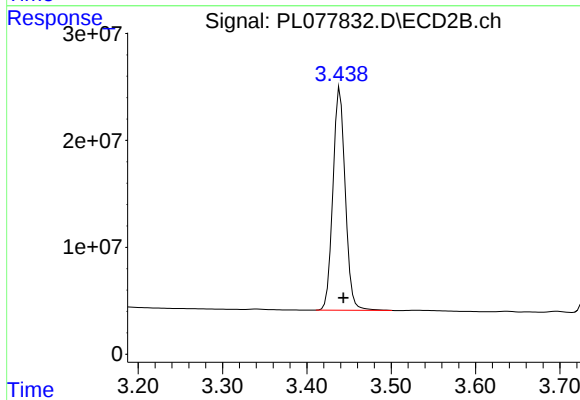
R.T.: 3.115 min
Delta R.T.: -0.004 min
Response: 236186148
Conc: 52.08 ng/ml



#3 gamma-BHC (Lindane)

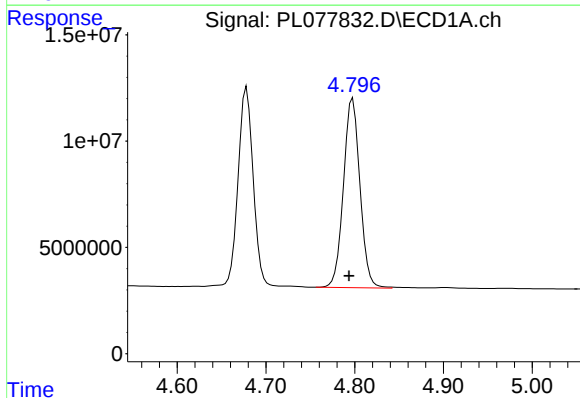
R.T.: 4.222 min
Delta R.T.: 0.004 min
Response: 117174137
Conc: 52.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



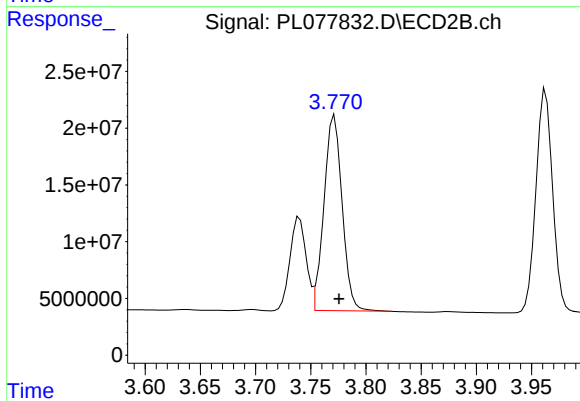
#3 gamma-BHC (Lindane)

R.T.: 3.439 min
Delta R.T.: -0.004 min
Response: 211704380
Conc: 52.43 ng/ml



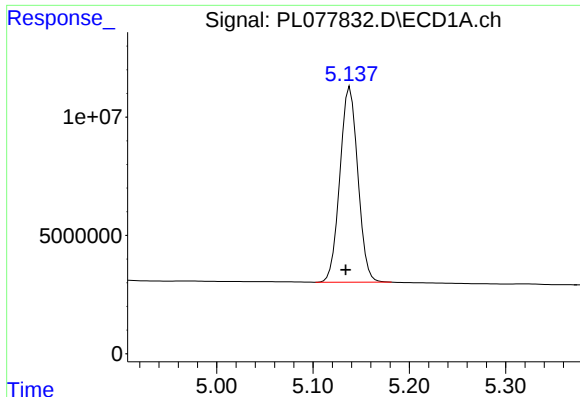
#4 Heptachlor

R.T.: 4.798 min
Delta R.T.: 0.004 min
Response: 114999029
Conc: 51.94 ng/ml



#4 Heptachlor

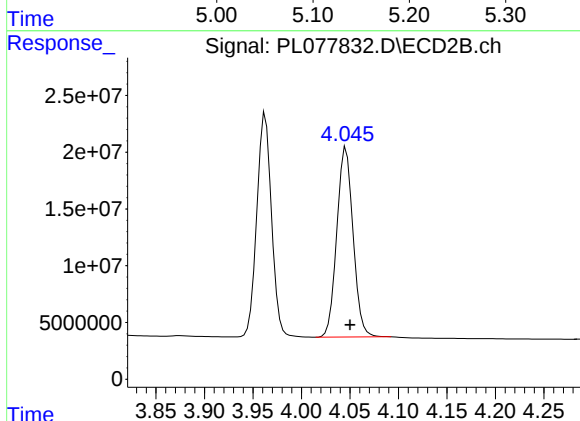
R.T.: 3.772 min
Delta R.T.: -0.004 min
Response: 196834143
Conc: 49.70 ng/ml



#5 Aldrin

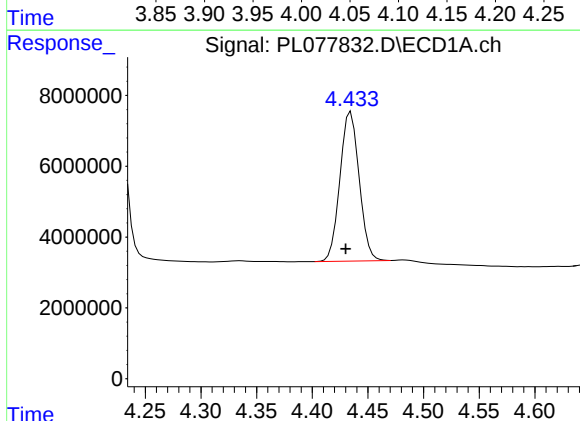
R.T.: 5.139 min
Delta R.T.: 0.005 min
Response: 106531038
Conc: 53.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



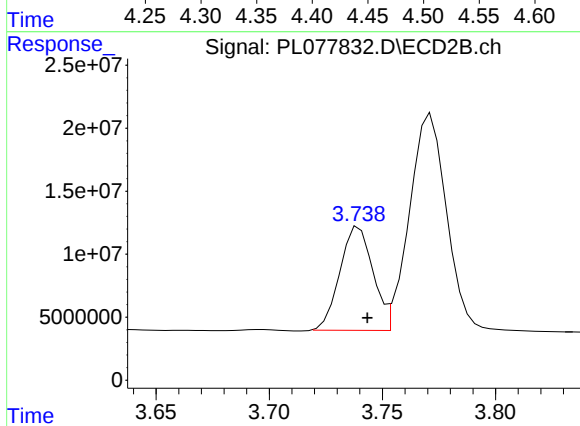
#5 Aldrin

R.T.: 4.046 min
Delta R.T.: -0.004 min
Response: 194602302
Conc: 51.28 ng/ml



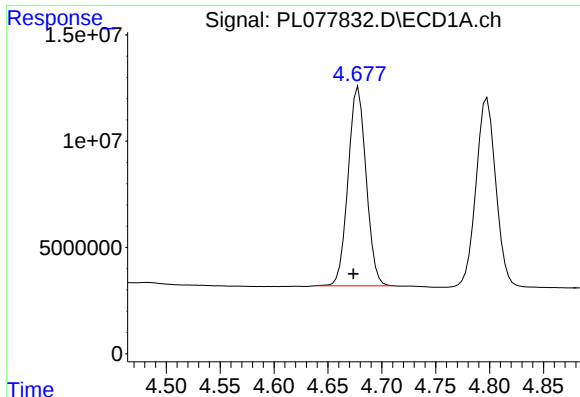
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: 0.004 min
Response: 50748901
Conc: 52.22 ng/ml



#6 beta-BHC

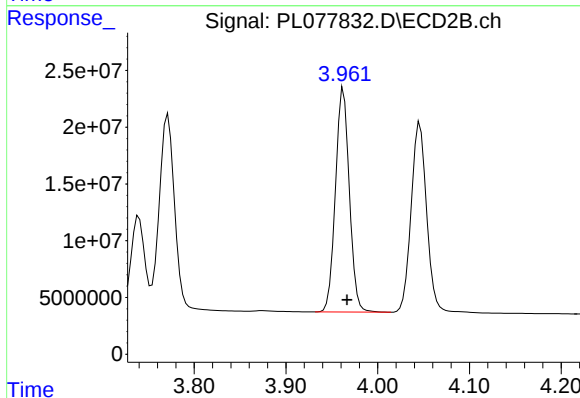
R.T.: 3.740 min
Delta R.T.: -0.004 min
Response: 83313739
Conc: 50.04 ng/ml



#7 delta-BHC

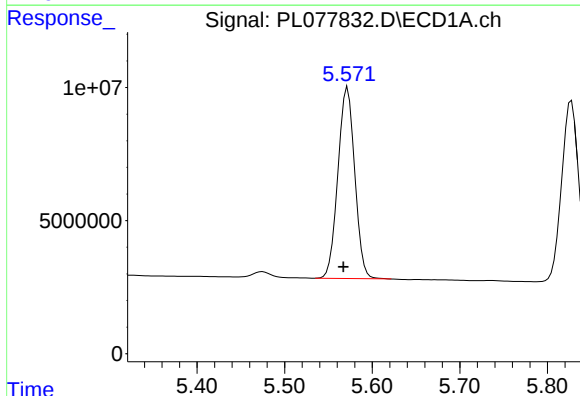
R.T.: 4.678 min
Delta R.T.: 0.005 min
Response: 108957731
Conc: 53.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



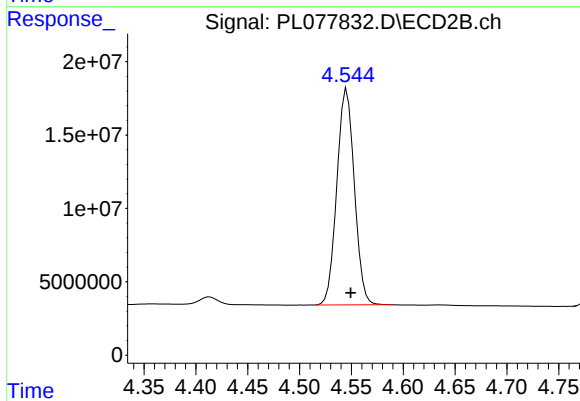
#7 delta-BHC

R.T.: 3.963 min
Delta R.T.: -0.004 min
Response: 208198200
Conc: 51.31 ng/ml



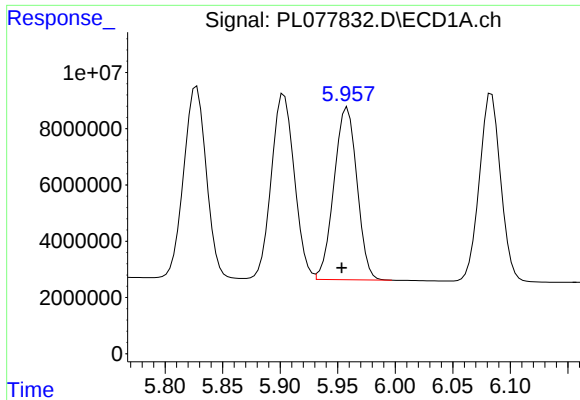
#8 Heptachlor epoxide

R.T.: 5.572 min
Delta R.T.: 0.005 min
Response: 95868139
Conc: 54.99 ng/ml



#8 Heptachlor epoxide

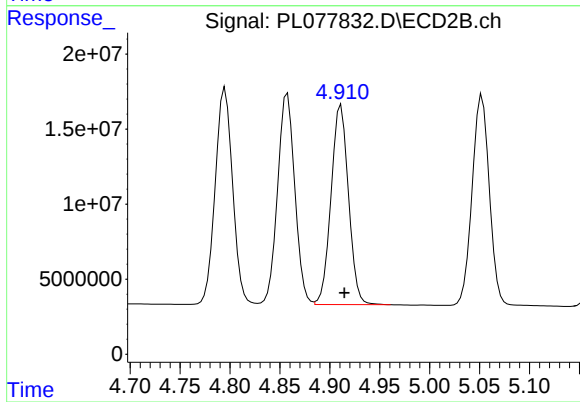
R.T.: 4.546 min
Delta R.T.: -0.004 min
Response: 173149718
Conc: 51.21 ng/ml



#9 Endosulfan I

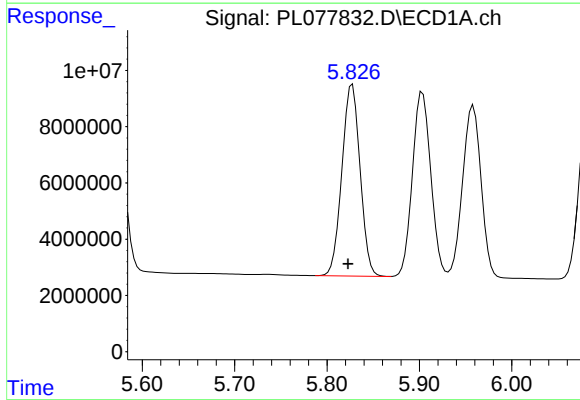
R.T.: 5.958 min
Delta R.T.: 0.005 min
Response: 85179697
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



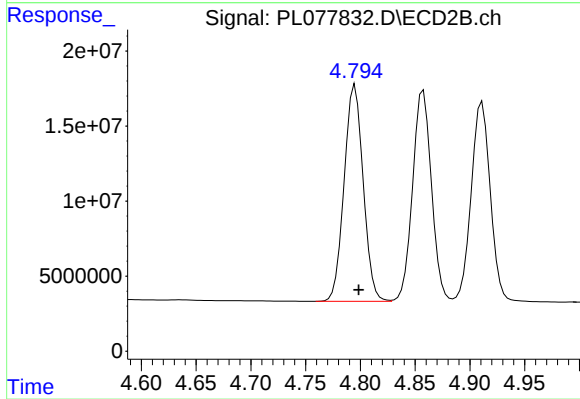
#9 Endosulfan I

R.T.: 4.911 min
Delta R.T.: -0.003 min
Response: 161711990
Conc: 51.25 ng/ml



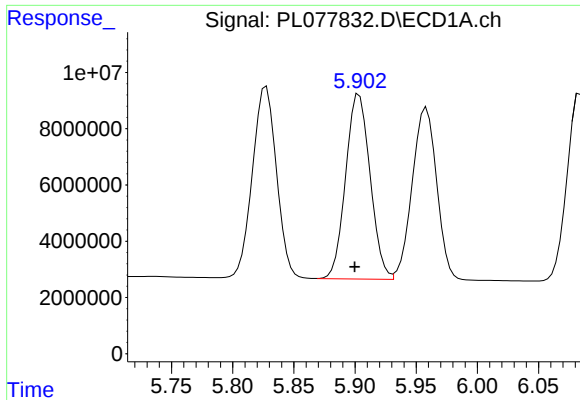
#10 gamma-Chlordane

R.T.: 5.827 min
Delta R.T.: 0.005 min
Response: 93361121
Conc: 53.32 ng/ml



#10 gamma-Chlordane

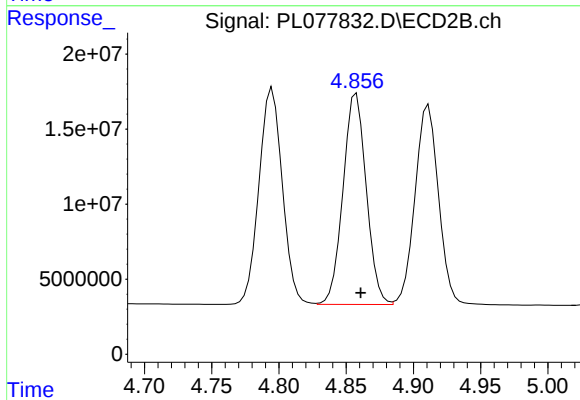
R.T.: 4.795 min
Delta R.T.: -0.003 min
Response: 174515748
Conc: 51.20 ng/ml



#11 alpha-Chlordane

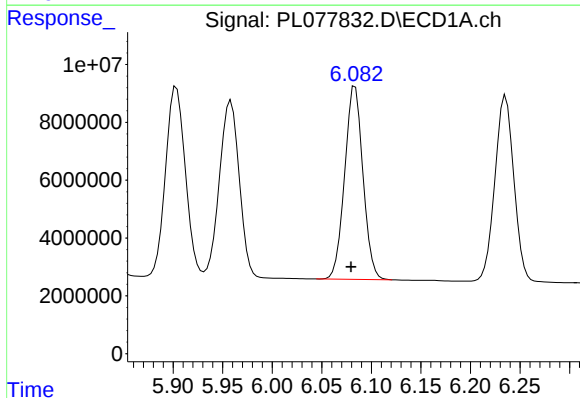
R.T.: 5.903 min
Delta R.T.: 0.003 min
Response: 91512156
Conc: 52.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



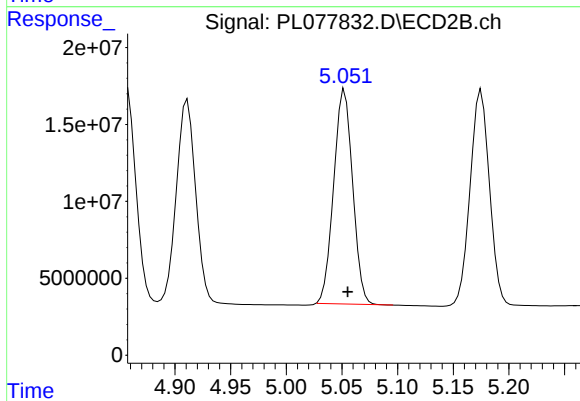
#11 alpha-Chlordane

R.T.: 4.857 min
Delta R.T.: -0.003 min
Response: 168832318
Conc: 50.98 ng/ml



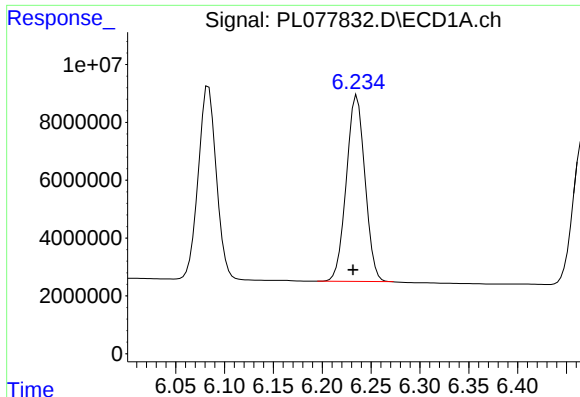
#12 4,4'-DDE

R.T.: 6.084 min
Delta R.T.: 0.004 min
Response: 85795001
Conc: 53.90 ng/ml



#12 4,4'-DDE

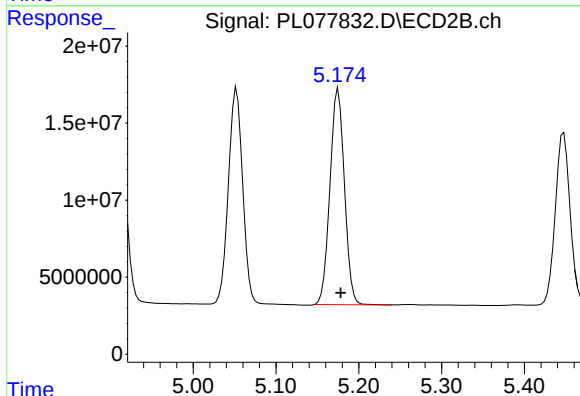
R.T.: 5.053 min
Delta R.T.: -0.003 min
Response: 165316798
Conc: 50.81 ng/ml



#13 Dieldrin

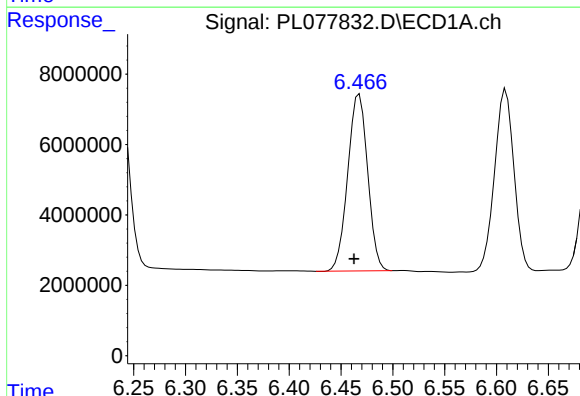
R.T.: 6.236 min
Delta R.T.: 0.004 min
Response: 85444651
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



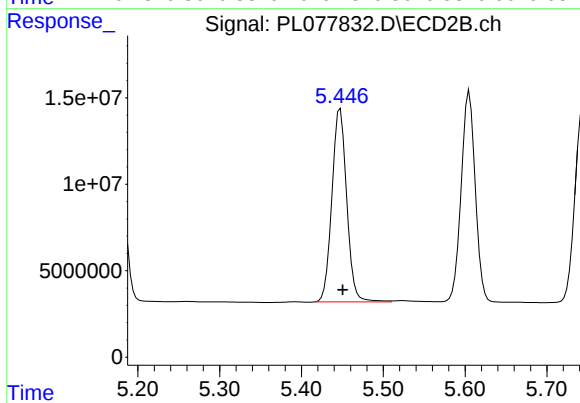
#13 Dieldrin

R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 170126570
Conc: 51.31 ng/ml



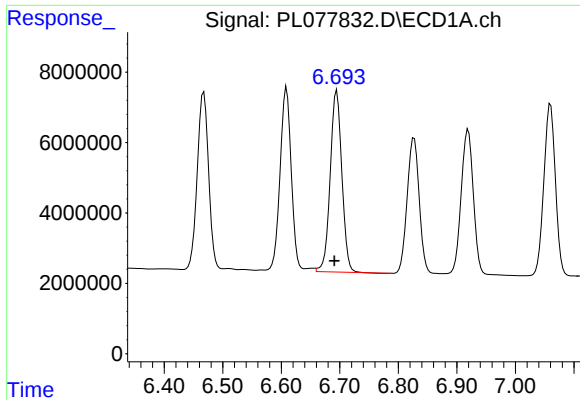
#14 Endrin

R.T.: 6.468 min
Delta R.T.: 0.005 min
Response: 67153337
Conc: 48.56 ng/ml



#14 Endrin

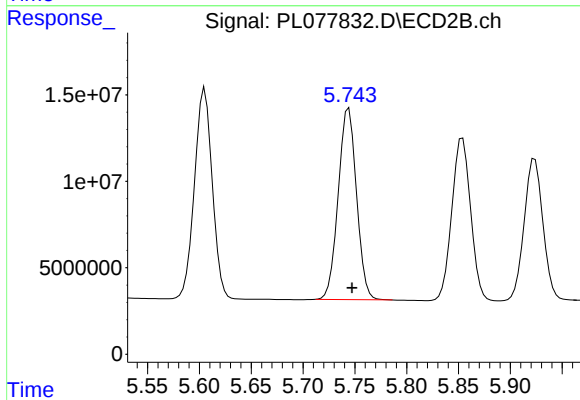
R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 140702771
Conc: 49.34 ng/ml



#15 Endosulfan II

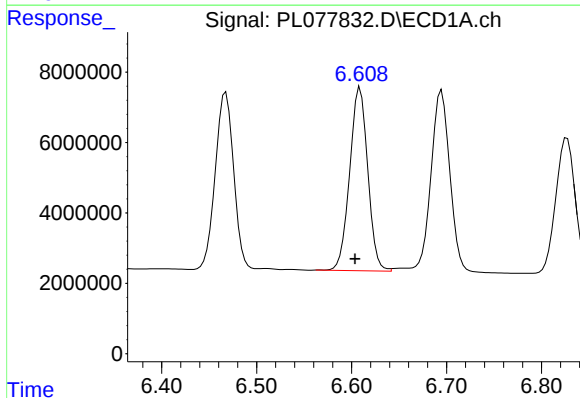
R.T.: 6.695 min
Delta R.T.: 0.004 min
Response: 71229065
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



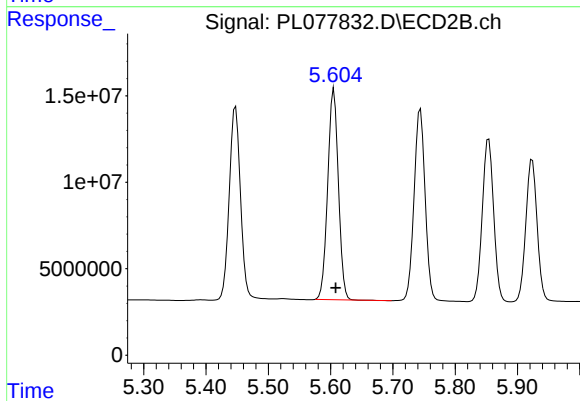
#15 Endosulfan II

R.T.: 5.744 min
Delta R.T.: -0.003 min
Response: 136138456
Conc: 51.66 ng/ml



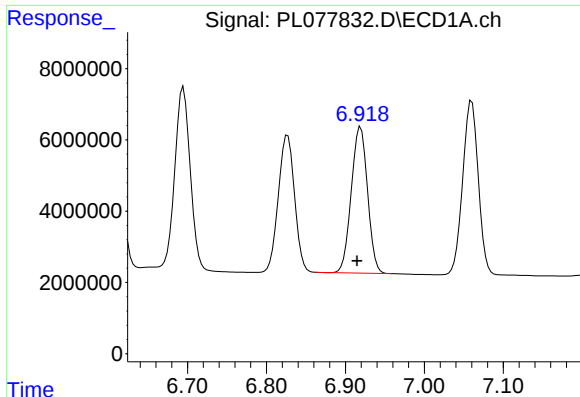
#16 4,4'-DDD

R.T.: 6.609 min
Delta R.T.: 0.005 min
Response: 68896913
Conc: 58.84 ng/ml



#16 4,4'-DDD

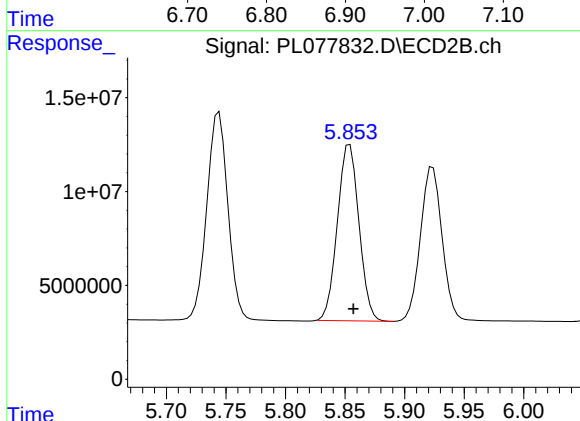
R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 144903178
Conc: 55.93 ng/ml



#17 4,4'-DDT

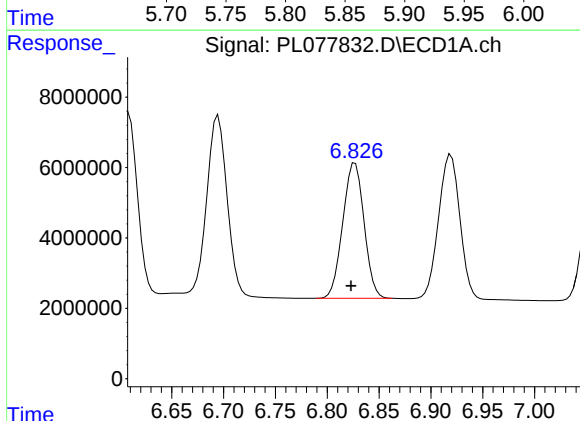
R.T.: 6.919 min
Delta R.T.: 0.004 min
Response: 58766588
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



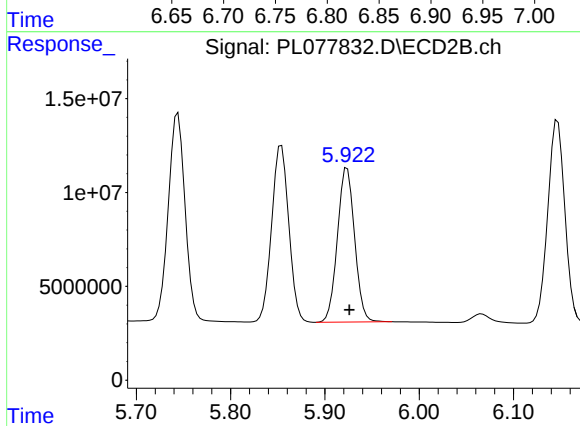
#17 4,4'-DDT

R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 118270843
Conc: 44.89 ng/ml



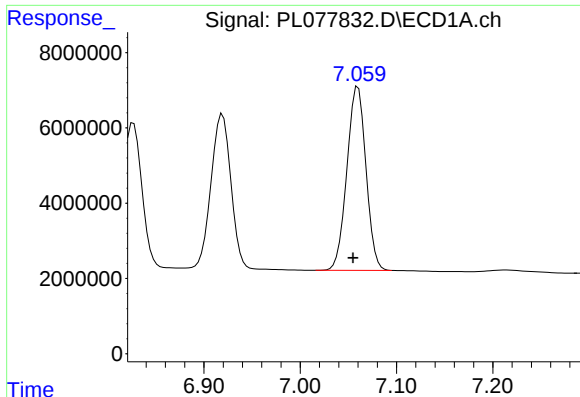
#18 Endrin aldehyde

R.T.: 6.827 min
Delta R.T.: 0.004 min
Response: 54950171
Conc: 51.96 ng/ml



#18 Endrin aldehyde

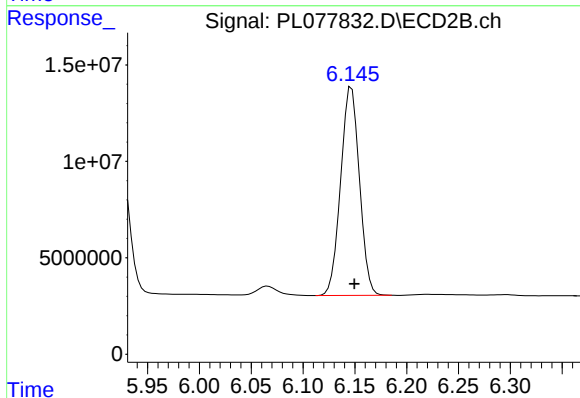
R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 103959436
Conc: 50.38 ng/ml



#19 Endosulfan Sulfate

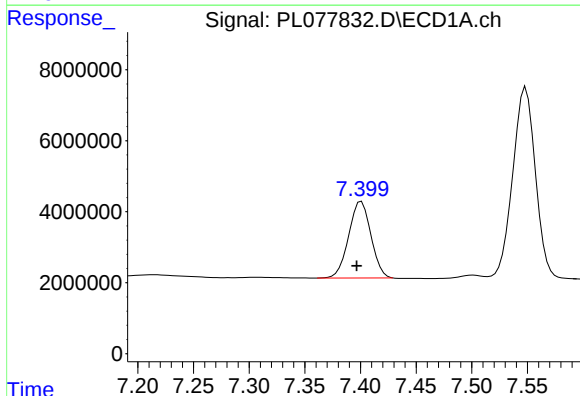
R.T.: 7.060 min
Delta R.T.: 0.005 min
Response: 67030584
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



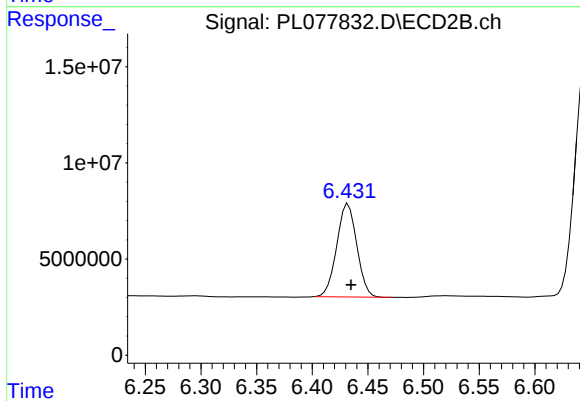
#19 Endosulfan Sulfate

R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 136273757
Conc: 50.68 ng/ml



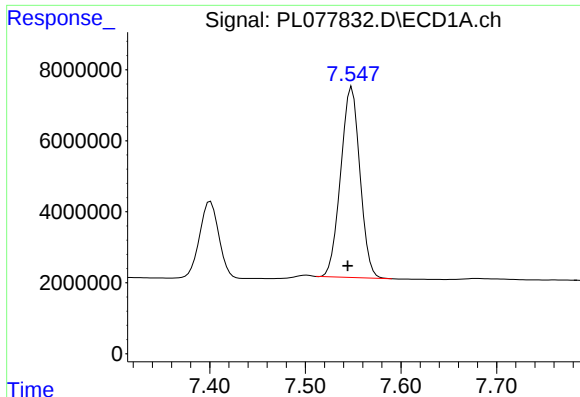
#20 Methoxychlor

R.T.: 7.401 min
Delta R.T.: 0.004 min
Response: 30021831
Conc: 45.46 ng/ml



#20 Methoxychlor

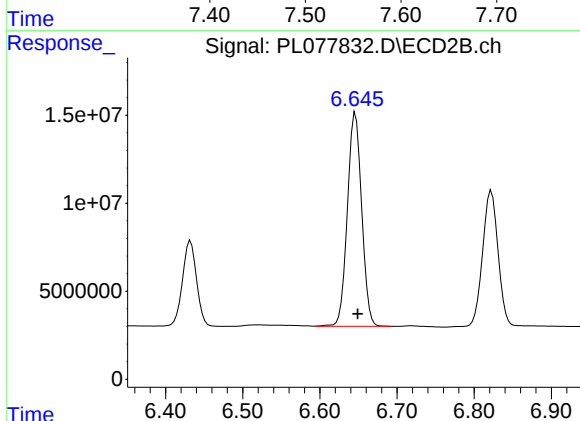
R.T.: 6.432 min
Delta R.T.: -0.002 min
Response: 60751757
Conc: 44.36 ng/ml



#21 Endrin ketone

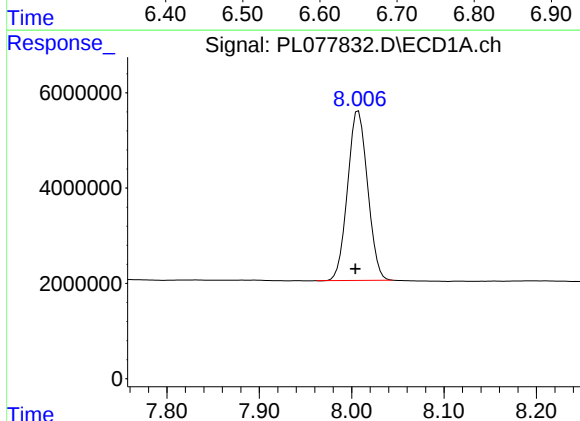
R.T.: 7.549 min
Delta R.T.: 0.004 min
Response: 75166403
Conc: 54.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



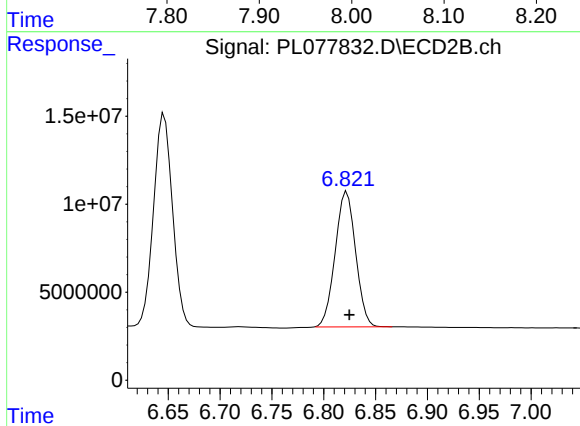
#21 Endrin ketone

R.T.: 6.646 min
Delta R.T.: -0.003 min
Response: 155718351
Conc: 51.42 ng/ml



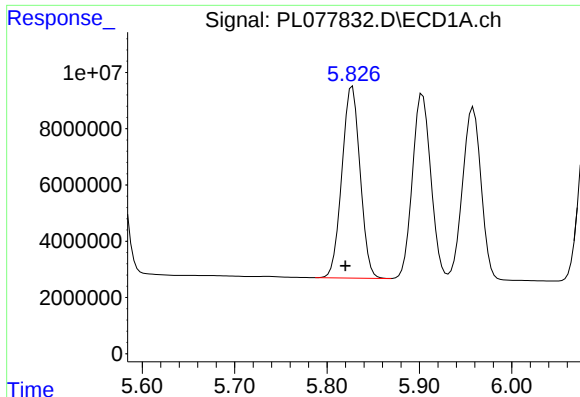
#22 Mirex

R.T.: 8.007 min
Delta R.T.: 0.003 min
Response: 53601009
Conc: 51.05 ng/ml



#22 Mirex

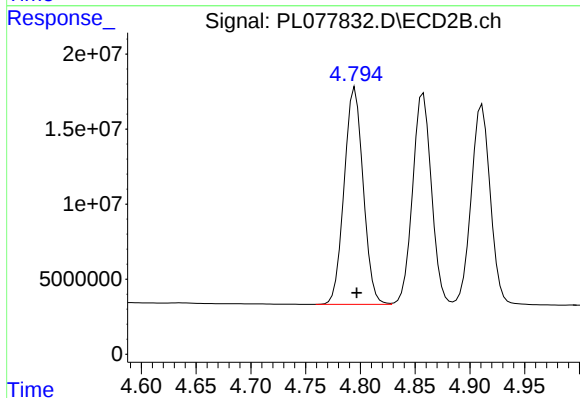
R.T.: 6.822 min
Delta R.T.: -0.003 min
Response: 105434577
Conc: 49.04 ng/ml



#25 Chlordane-3

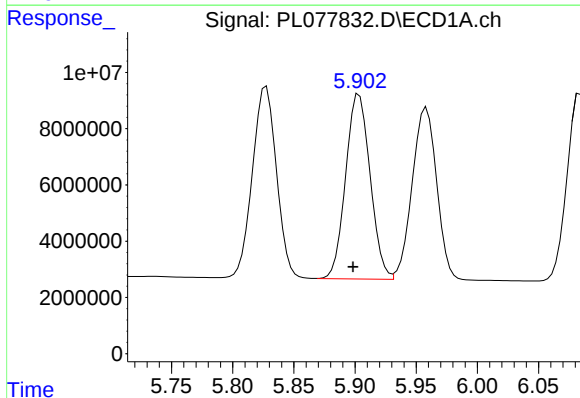
R.T.: 5.827 min
Delta R.T.: 0.008 min
Response: 93361121
Conc: 379.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



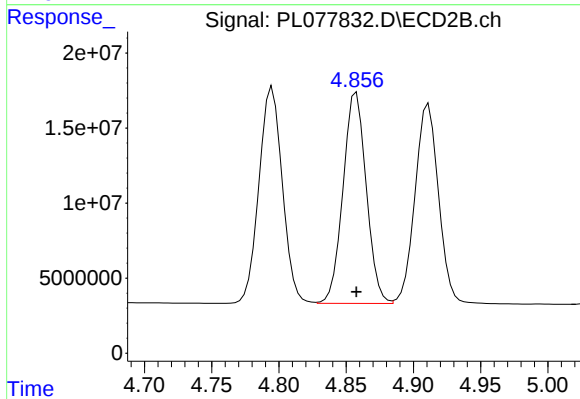
#25 Chlordane-3

R.T.: 4.795 min
Delta R.T.: -0.001 min
Response: 174515748
Conc: 507.33 ng/ml



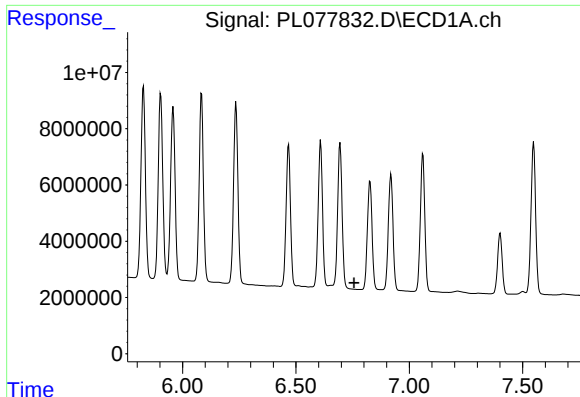
#26 Chlordane-4

R.T.: 5.903 min
Delta R.T.: 0.005 min
Response: 91512156
Conc: 307.53 ng/ml



#26 Chlordane-4

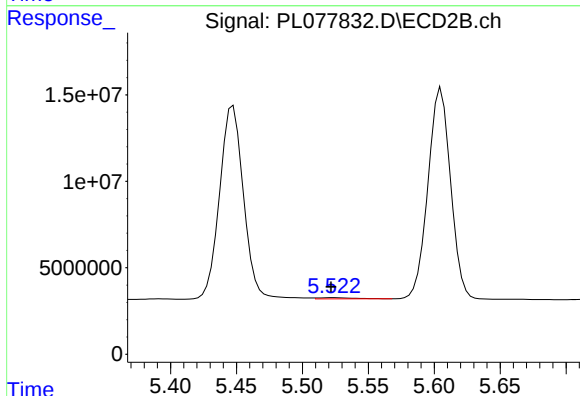
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 168832318
Conc: 465.34 ng/ml



#27 Chlordane-5

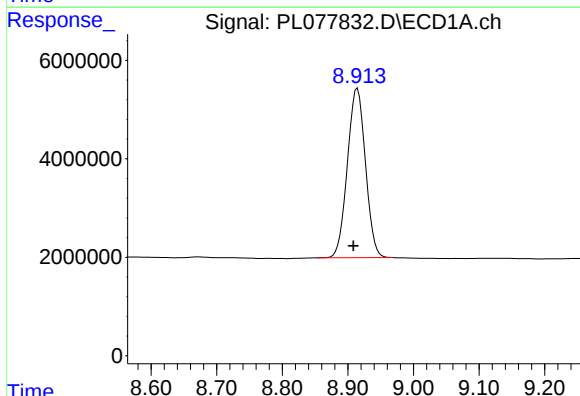
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



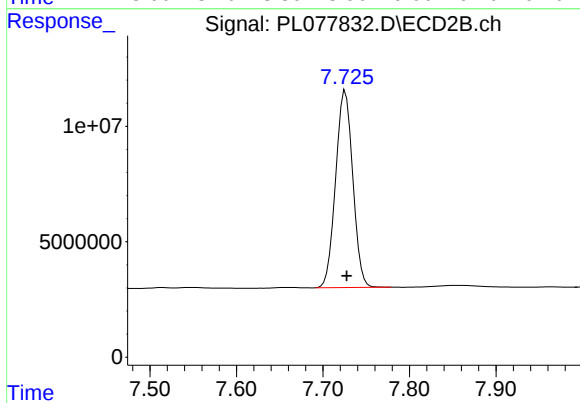
#27 Chlordane-5

R.T.: 5.524 min
Delta R.T.: 0.002 min
Response: 1241773
Conc: 13.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.914 min
Delta R.T.: 0.006 min
Response: 65878167
Conc: 50.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.726 min
Delta R.T.: -0.002 min
Response: 117023879
Conc: 46.62 ng/ml