

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081122\
 Data File : PL077028.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2022 13:36
 Operator : AR\AJ
 Sample : PB146928BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 23:06:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 09 09:13:15 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	2.639	18568387	47318593	18.937	16.530
28)	SA Decachlor...	8.916	7.746	17500757	42124652	23.181	18.712
Target Compounds							
2)	A alpha-BHC	3.886	3.133	69132660	181.1E6	49.942	42.715
3)	MA gamma-BHC...	4.222	3.457	64907201	166.1E6	50.759	43.530
4)	MA Heptachlor	4.799	3.791	63933218	159.7E6	52.037	44.514
5)	MB Aldrin	5.139	4.065	57058649	150.2E6	50.289	42.399
6)	B beta-BHC	4.434	3.756	28885555	70404773	51.461	45.060
7)	B delta-BHC	4.678	3.980	61745662	166.4E6	55.457	43.528
8)	B Heptachlo...	5.572	4.565	53249020	136.6E6	52.734	44.942
9)	A Endosulfan I	5.958	4.931	49183490	125.0E6	53.697	45.756
10)	B gamma-Chl...	5.827	4.814	52787810	135.6E6	52.667	44.503
11)	B alpha-Chl...	5.905	4.877	52552314	132.9E6	52.654	44.621
12)	B 4,4'-DDE	6.084	5.072	47306697	130.2E6	54.216	45.137
13)	MA Dieldrin	6.236	5.195	50032369	130.3E6	51.526	43.425
14)	MA Endrin	6.468	5.467	42760972	110.3E6	52.542	43.437
15)	B Endosulfa...	6.696	5.763	42532386	106.9E6	49.585	40.828
16)	A 4,4'-DDD	6.609	5.624	40769709	105.3E6	53.515	46.709
17)	MA 4,4'-DDT	6.919	5.873	42240577	102.0E6	54.969	45.010
18)	B Endrin al...	6.827	5.942	35481712	82744600	49.211	42.086
19)	B Endosulfa...	7.060	6.165	43495725	105.0E6	52.609	45.492
20)	A Methoxychlor	7.400	6.451	23202992	52466589	52.273	43.620
21)	B Endrin ke...	7.548	6.666	49704863	117.9E6	54.868	46.353
22)	Mirex	8.009	6.842	36622654	85596821	52.125	44.740
24)	Chlordane-2	5.139f	0.000	57058649	0	1435.776	N.D. #
25)	Chlordane-3	5.827	4.814	52787810	135.6E6	363.128	428.234
26)	Chlordane-4	5.905	4.877	52552314	132.9E6	297.674	403.432 #

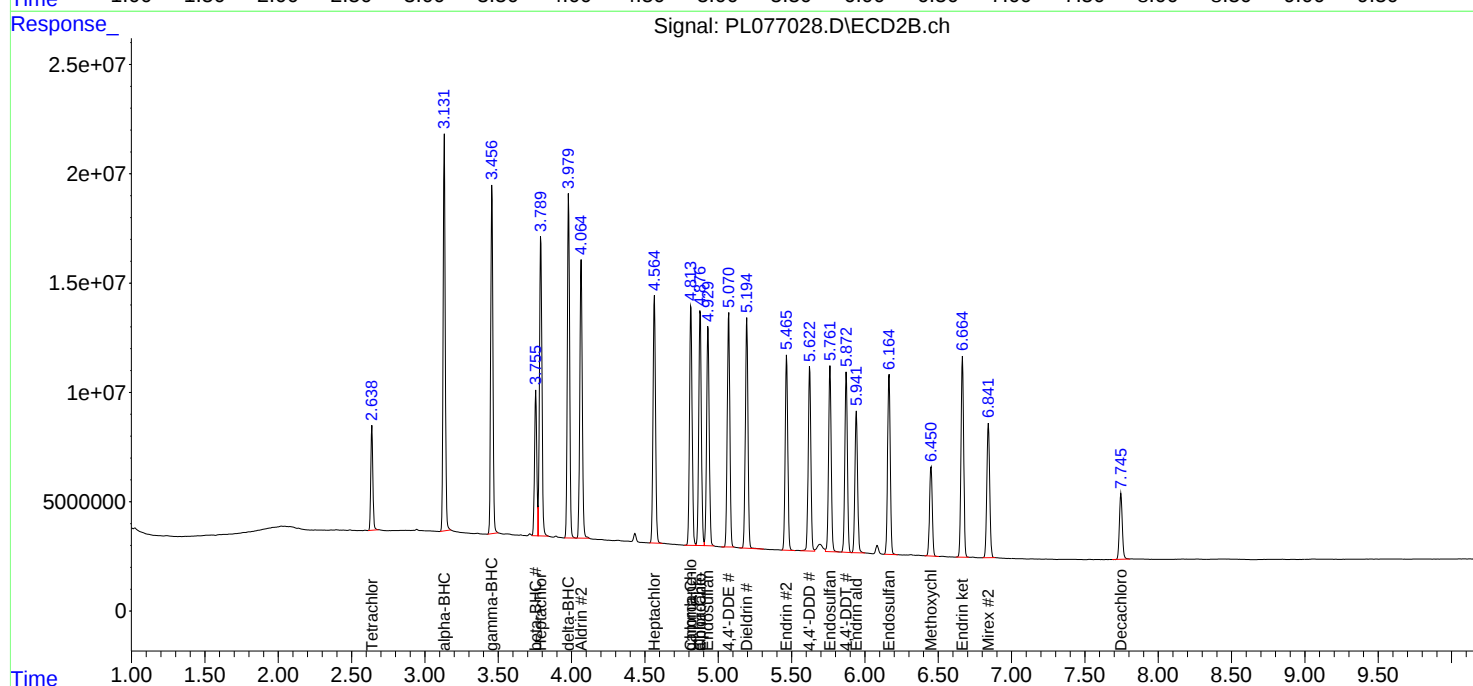
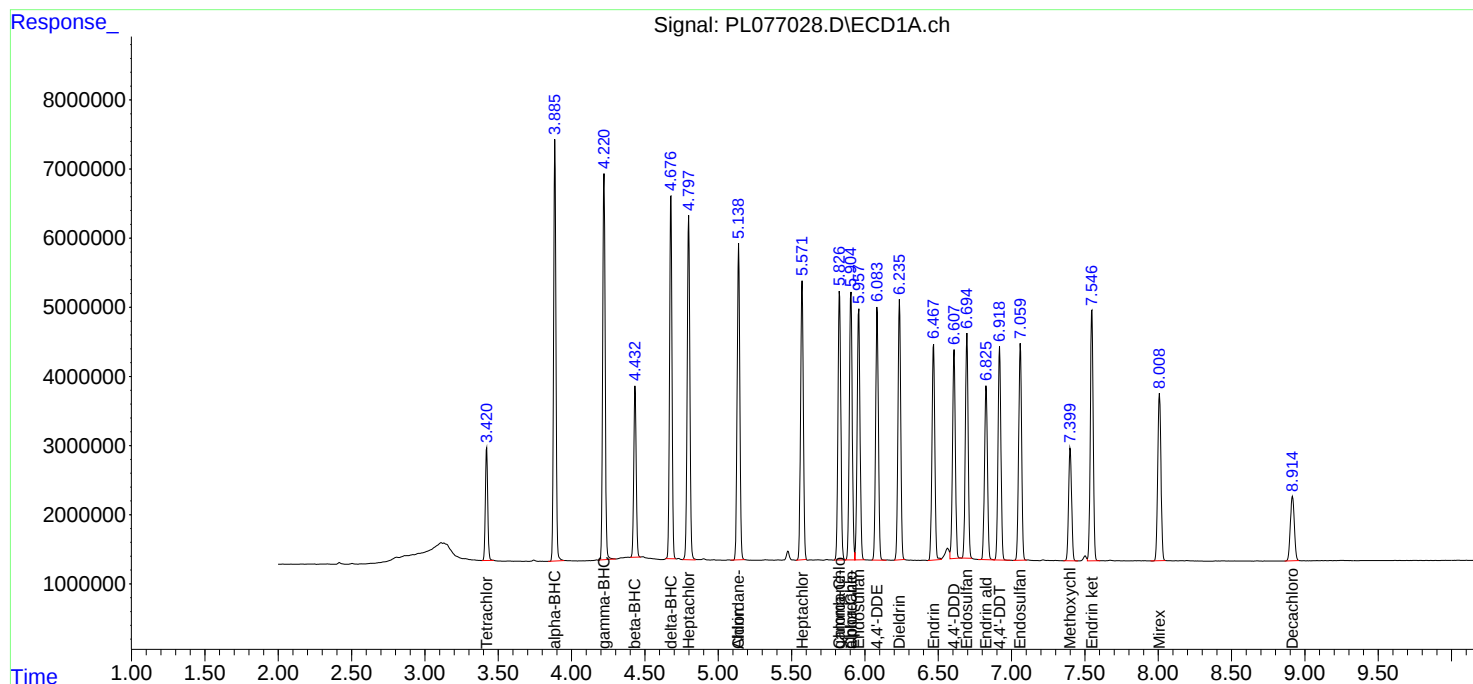
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

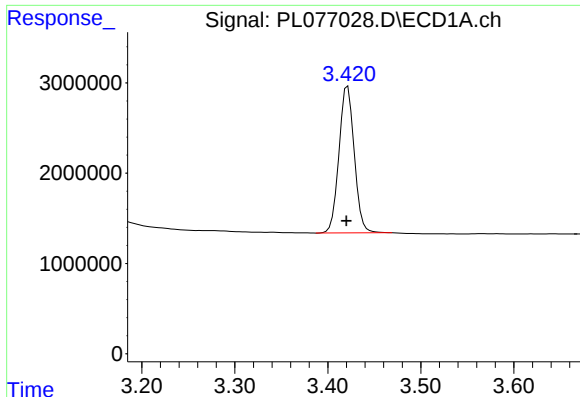
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081122\
Data File : PL077028.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2022 13:36
Operator : AR\AJ
Sample : PB146928BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 23:06:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
Quant Title : GC Extractables
QLast Update : Tue Aug 09 09:13:15 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

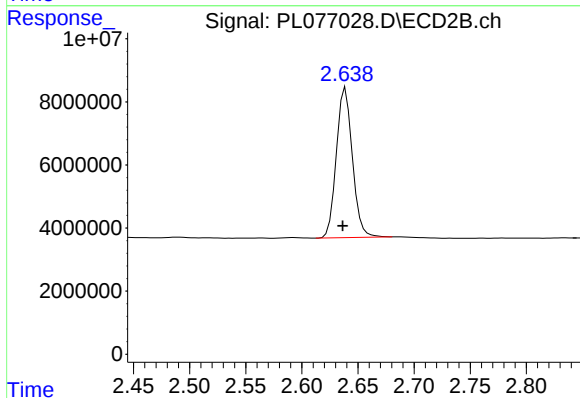




#1 Tetrachloro-m-xylene

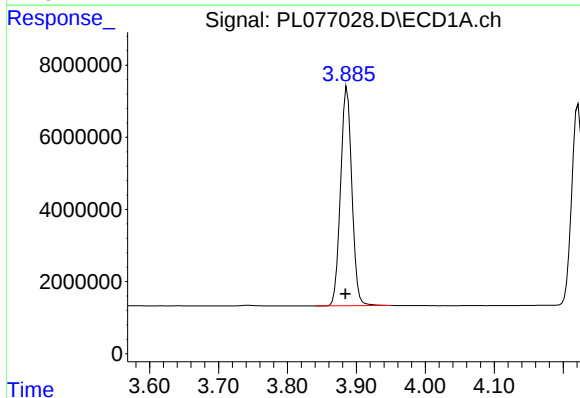
R.T.: 3.421 min
Delta R.T.: 0.001 min
Response: 18568387
Conc: 18.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



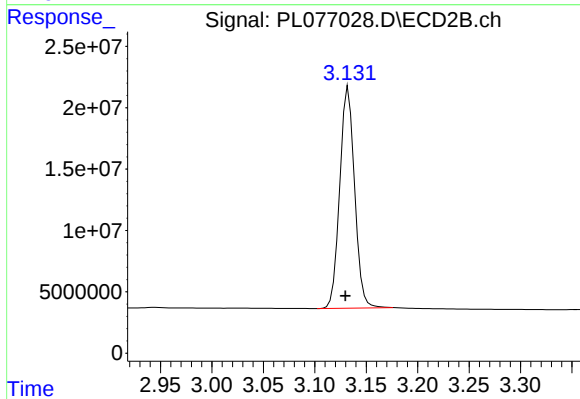
#1 Tetrachloro-m-xylene

R.T.: 2.639 min
Delta R.T.: 0.003 min
Response: 47318593
Conc: 16.53 ng/ml



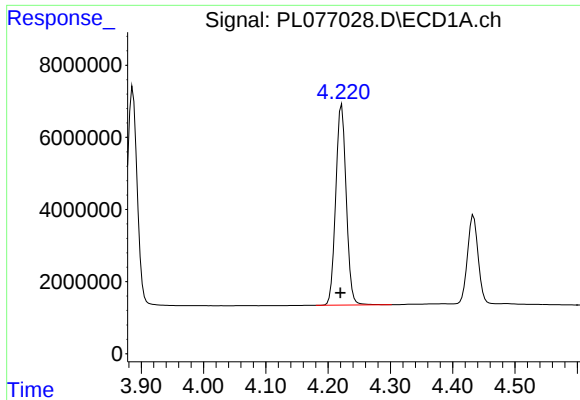
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.003 min
Response: 69132660
Conc: 49.94 ng/ml



#2 alpha-BHC

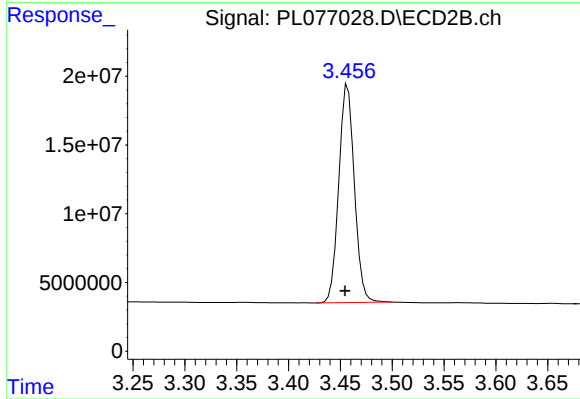
R.T.: 3.133 min
Delta R.T.: 0.003 min
Response: 181149366
Conc: 42.72 ng/ml



#3 gamma-BHC (Lindane)

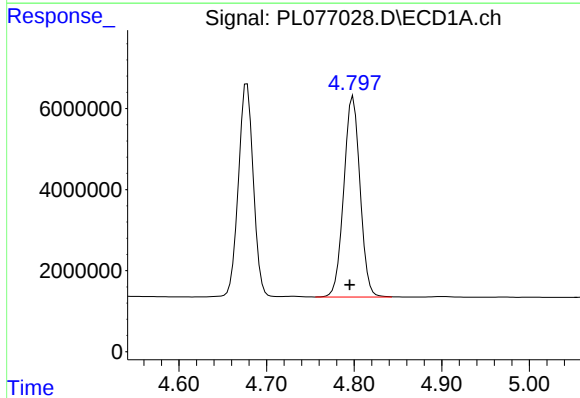
R.T.: 4.222 min
Delta R.T.: 0.002 min
Response: 64907201
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



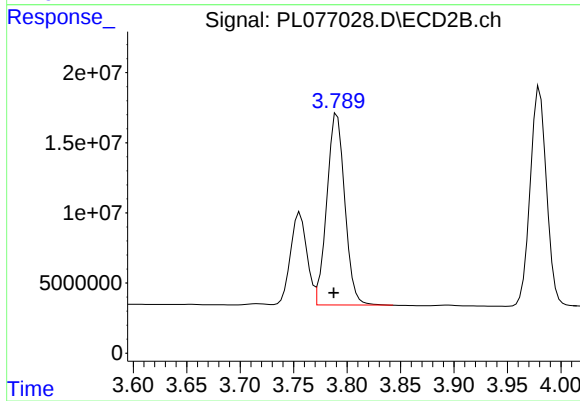
#3 gamma-BHC (Lindane)

R.T.: 3.457 min
Delta R.T.: 0.003 min
Response: 166080441
Conc: 43.53 ng/ml



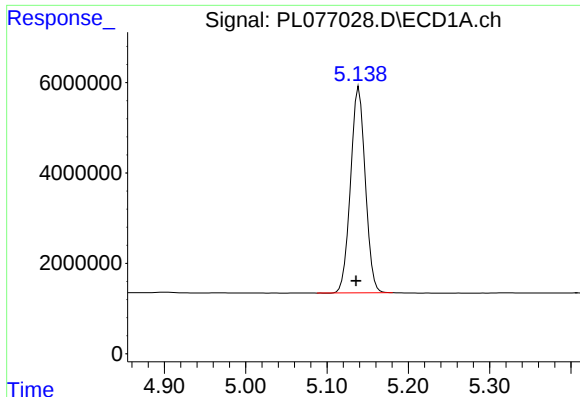
#4 Heptachlor

R.T.: 4.799 min
Delta R.T.: 0.004 min
Response: 63933218
Conc: 52.04 ng/ml



#4 Heptachlor

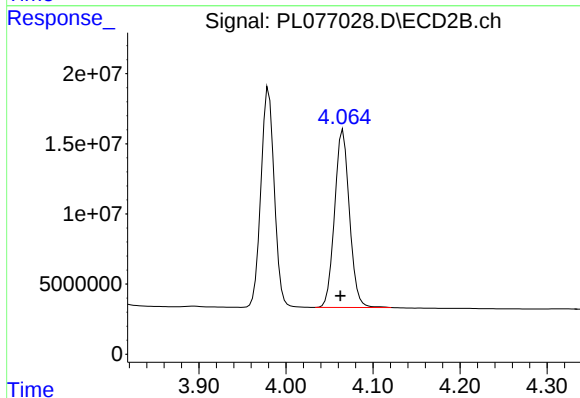
R.T.: 3.791 min
Delta R.T.: 0.003 min
Response: 159731528
Conc: 44.51 ng/ml



#5 Aldrin

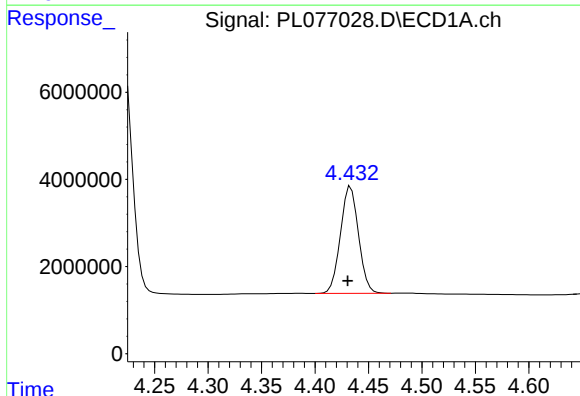
R.T.: 5.139 min
Delta R.T.: 0.004 min
Response: 57058649
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



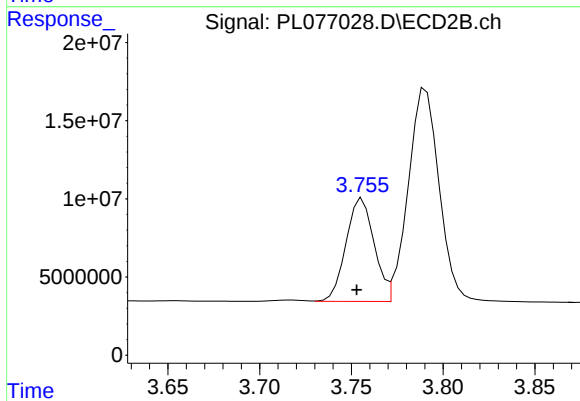
#5 Aldrin

R.T.: 4.065 min
Delta R.T.: 0.003 min
Response: 150211928
Conc: 42.40 ng/ml



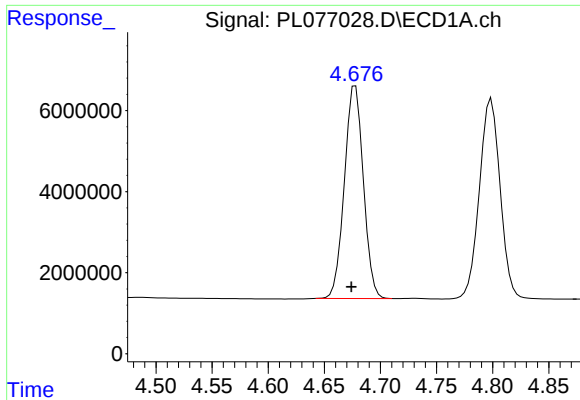
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.003 min
Response: 28885555
Conc: 51.46 ng/ml



#6 beta-BHC

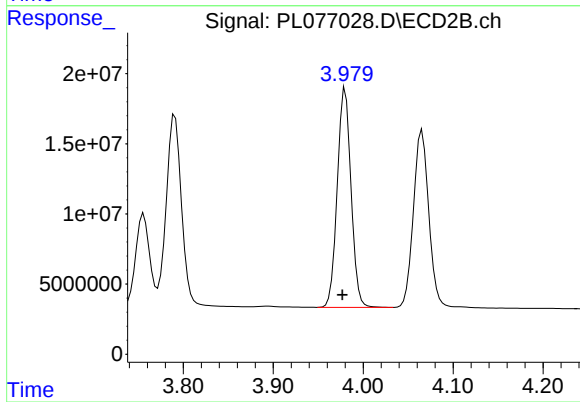
R.T.: 3.756 min
Delta R.T.: 0.003 min
Response: 70404773
Conc: 45.06 ng/ml



#7 delta-BHC

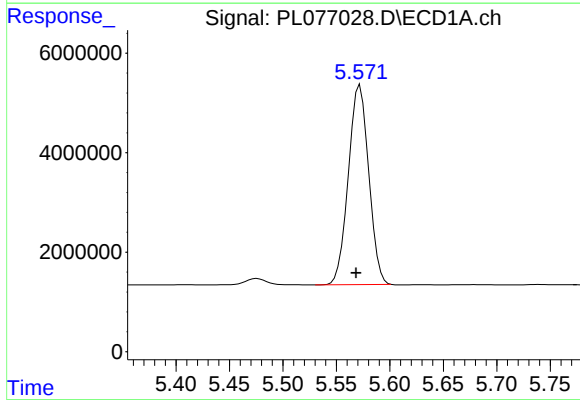
R.T.: 4.678 min
Delta R.T.: 0.004 min
Response: 61745662
Conc: 55.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



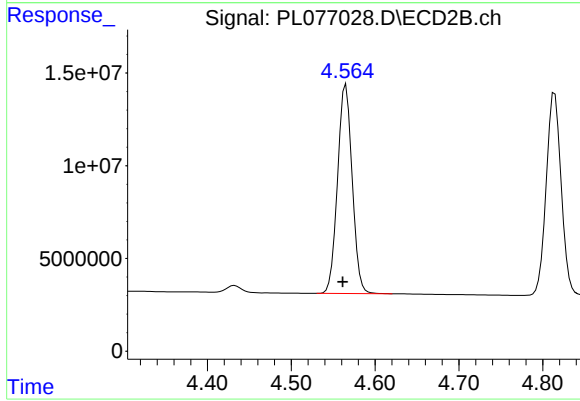
#7 delta-BHC

R.T.: 3.980 min
Delta R.T.: 0.003 min
Response: 166358764
Conc: 43.53 ng/ml



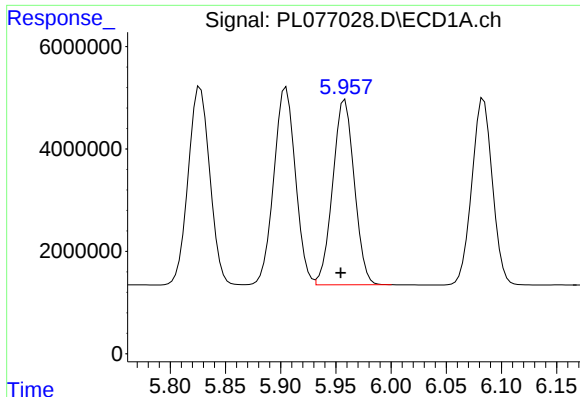
#8 Heptachlor epoxide

R.T.: 5.572 min
Delta R.T.: 0.004 min
Response: 53249020
Conc: 52.73 ng/ml



#8 Heptachlor epoxide

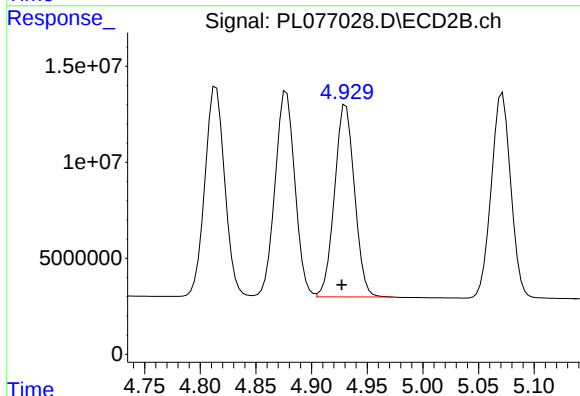
R.T.: 4.565 min
Delta R.T.: 0.004 min
Response: 136583222
Conc: 44.94 ng/ml



#9 Endosulfan I

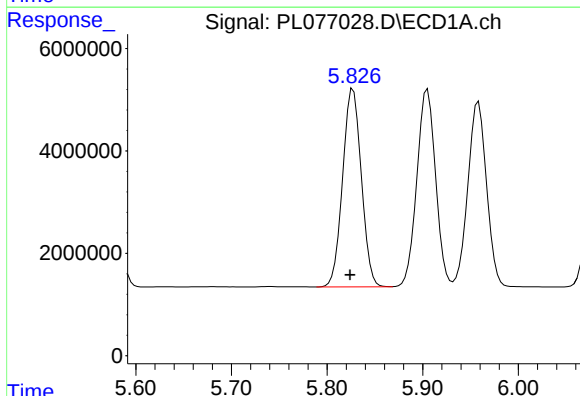
R.T.: 5.958 min
Delta R.T.: 0.004 min
Response: 49183490
Conc: 53.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



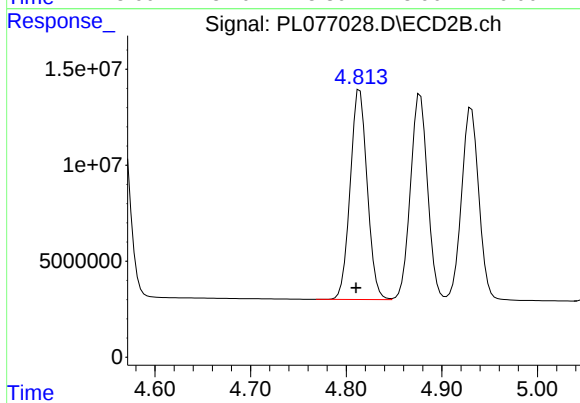
#9 Endosulfan I

R.T.: 4.931 min
Delta R.T.: 0.004 min
Response: 125042992
Conc: 45.76 ng/ml



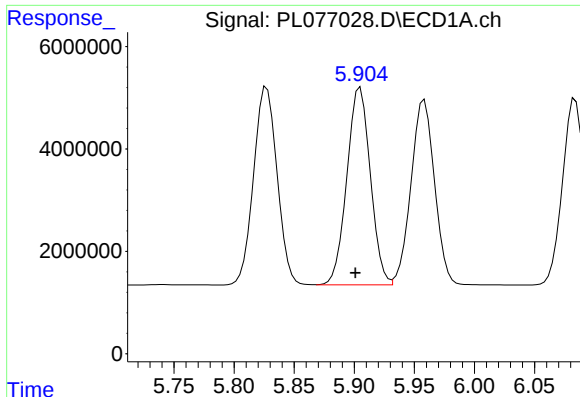
#10 gamma-Chlordane

R.T.: 5.827 min
Delta R.T.: 0.003 min
Response: 52787810
Conc: 52.67 ng/ml



#10 gamma-Chlordane

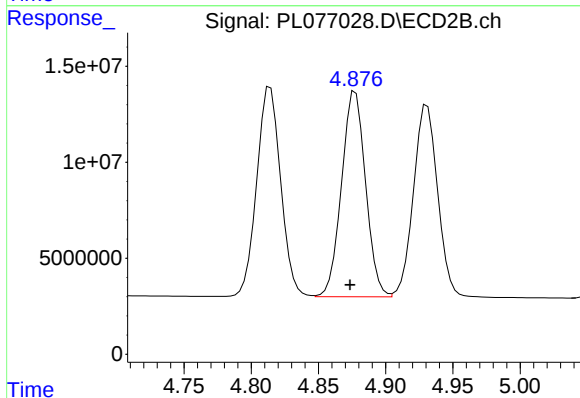
R.T.: 4.814 min
Delta R.T.: 0.004 min
Response: 135580730
Conc: 44.50 ng/ml



#11 alpha-Chlordane

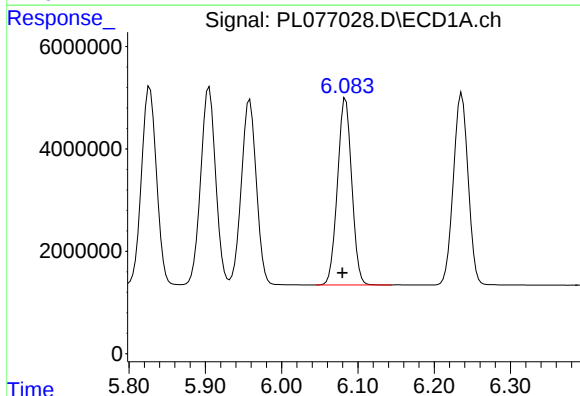
R.T.: 5.905 min
Delta R.T.: 0.004 min
Response: 52552314
Conc: 52.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



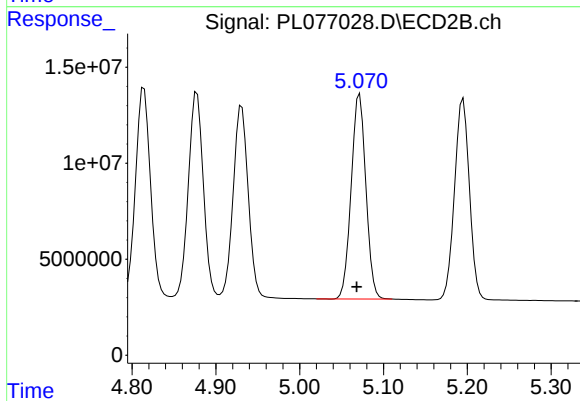
#11 alpha-Chlordane

R.T.: 4.877 min
Delta R.T.: 0.004 min
Response: 132875498
Conc: 44.62 ng/ml



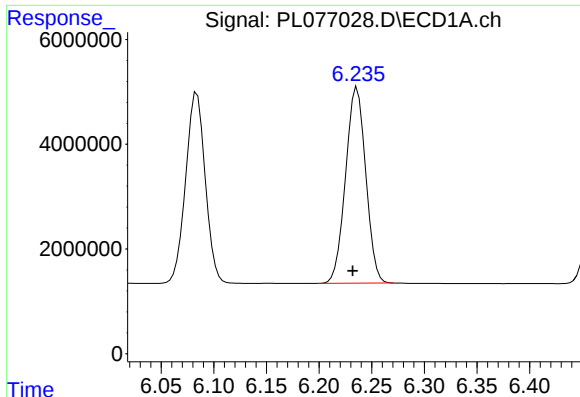
#12 4,4'-DDE

R.T.: 6.084 min
Delta R.T.: 0.004 min
Response: 47306697
Conc: 54.22 ng/ml



#12 4,4'-DDE

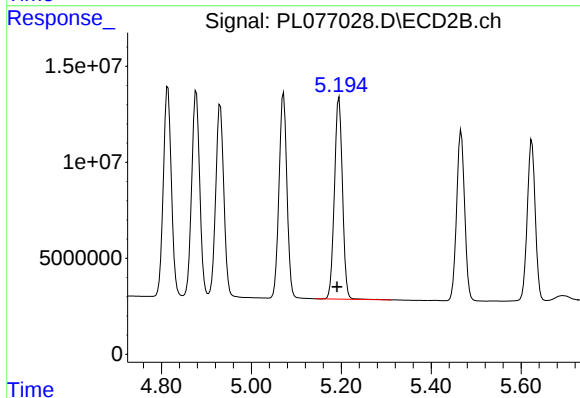
R.T.: 5.072 min
Delta R.T.: 0.004 min
Response: 130232915
Conc: 45.14 ng/ml



#13 Dieldrin

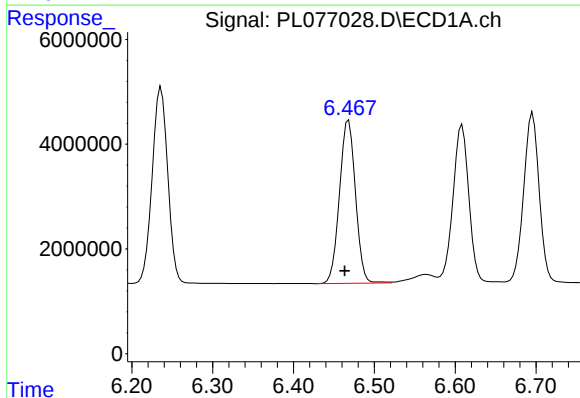
R.T.: 6.236 min
Delta R.T.: 0.004 min
Response: 50032369
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



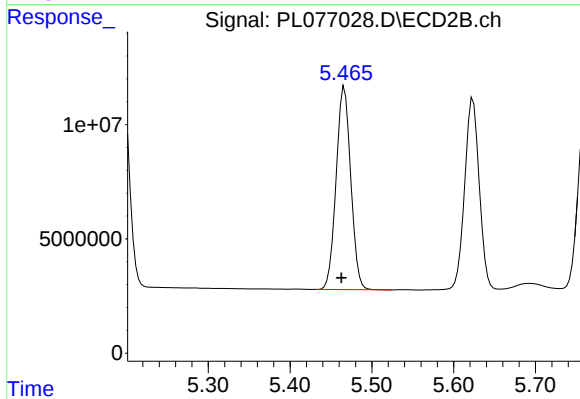
#13 Dieldrin

R.T.: 5.195 min
Delta R.T.: 0.005 min
Response: 130260382
Conc: 43.43 ng/ml



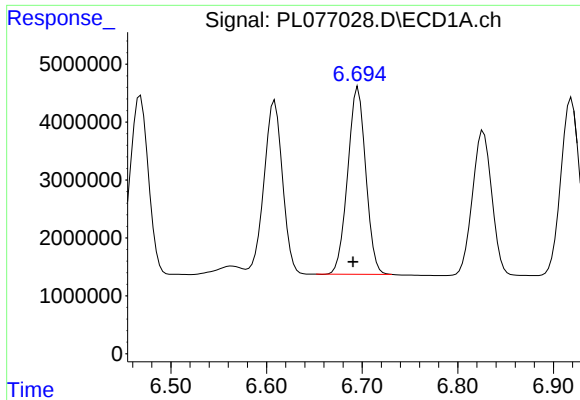
#14 Endrin

R.T.: 6.468 min
Delta R.T.: 0.005 min
Response: 42760972
Conc: 52.54 ng/ml



#14 Endrin

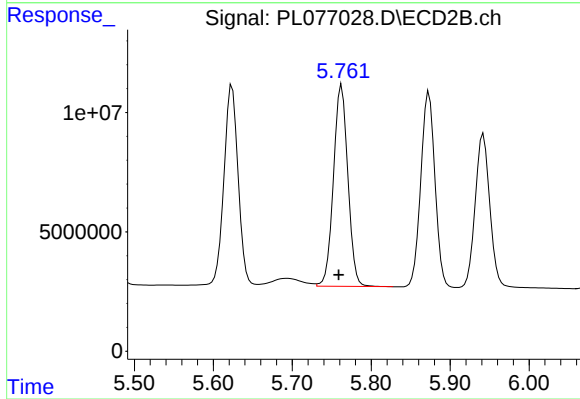
R.T.: 5.467 min
Delta R.T.: 0.004 min
Response: 110342342
Conc: 43.44 ng/ml



#15 Endosulfan II

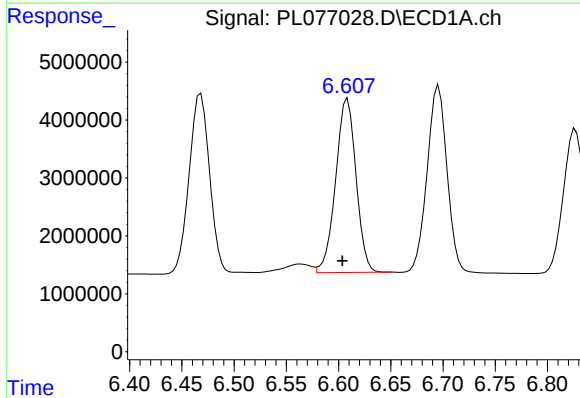
R.T.: 6.696 min
Delta R.T.: 0.005 min
Response: 42532386
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



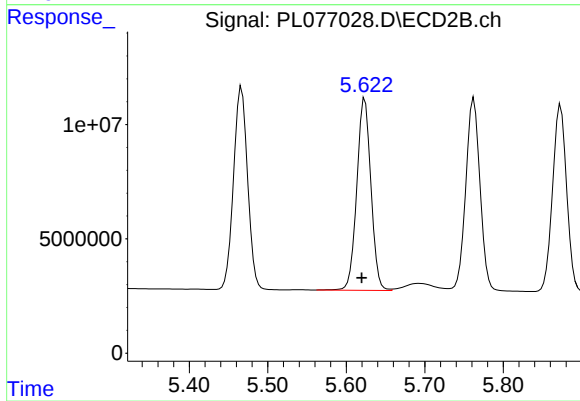
#15 Endosulfan II

R.T.: 5.763 min
Delta R.T.: 0.004 min
Response: 106933744
Conc: 40.83 ng/ml



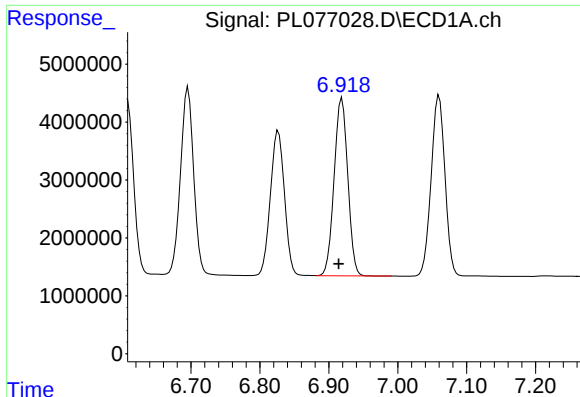
#16 4,4'-DDD

R.T.: 6.609 min
Delta R.T.: 0.005 min
Response: 40769709
Conc: 53.52 ng/ml



#16 4,4'-DDD

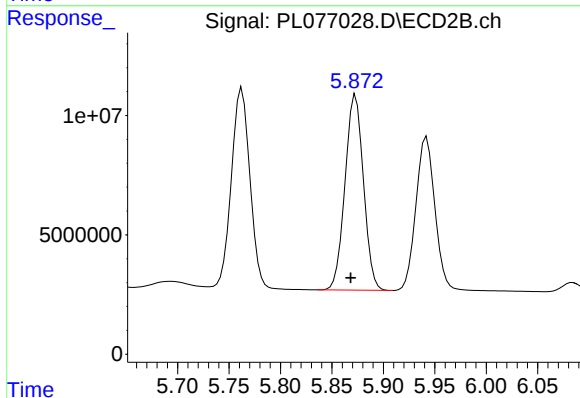
R.T.: 5.624 min
Delta R.T.: 0.004 min
Response: 105251053
Conc: 46.71 ng/ml



#17 4,4'-DDT

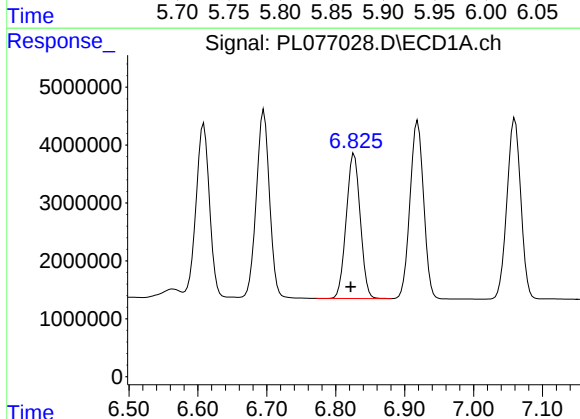
R.T.: 6.919 min
Delta R.T.: 0.005 min
Response: 42240577
Conc: 54.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



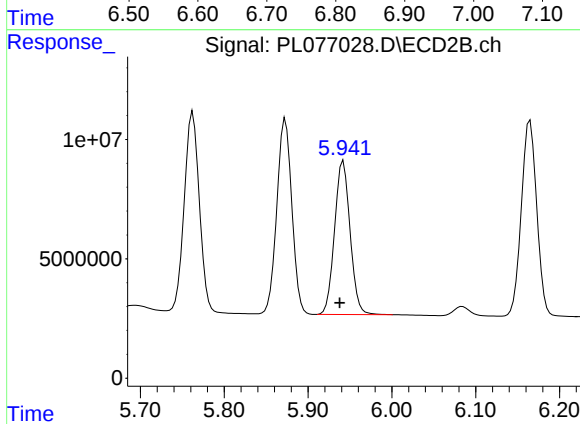
#17 4,4'-DDT

R.T.: 5.873 min
Delta R.T.: 0.005 min
Response: 102028713
Conc: 45.01 ng/ml



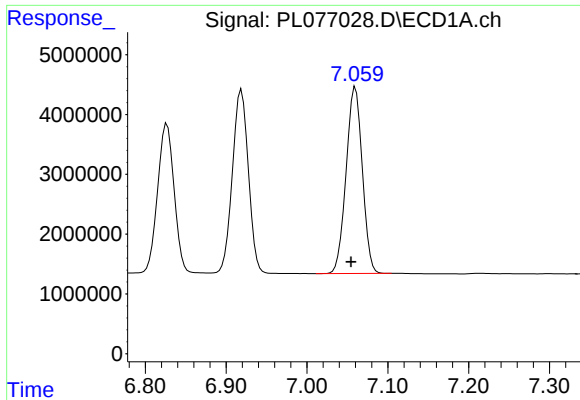
#18 Endrin aldehyde

R.T.: 6.827 min
Delta R.T.: 0.005 min
Response: 35481712
Conc: 49.21 ng/ml



#18 Endrin aldehyde

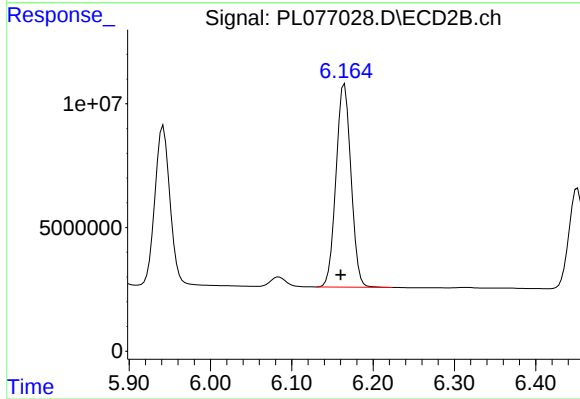
R.T.: 5.942 min
Delta R.T.: 0.004 min
Response: 82744600
Conc: 42.09 ng/ml



#19 Endosulfan Sulfate

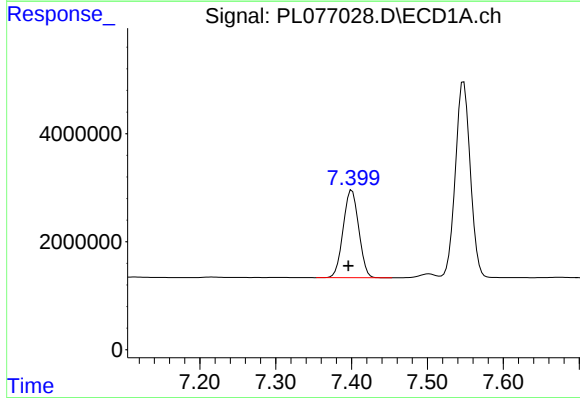
R.T.: 7.060 min
Delta R.T.: 0.005 min
Response: 43495725
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



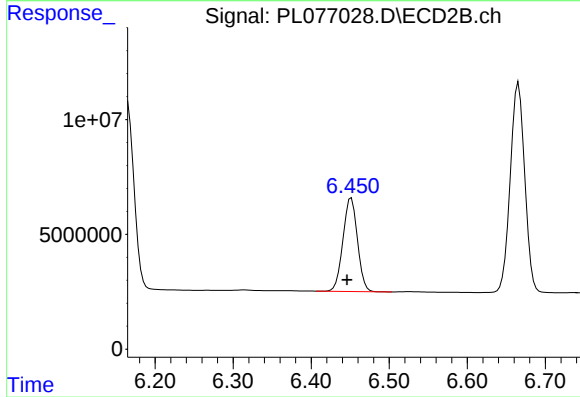
#19 Endosulfan Sulfate

R.T.: 6.165 min
Delta R.T.: 0.005 min
Response: 104953029
Conc: 45.49 ng/ml



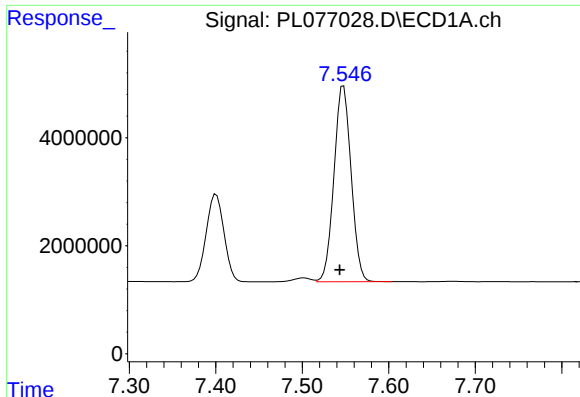
#20 Methoxychlor

R.T.: 7.400 min
Delta R.T.: 0.005 min
Response: 23202992
Conc: 52.27 ng/ml



#20 Methoxychlor

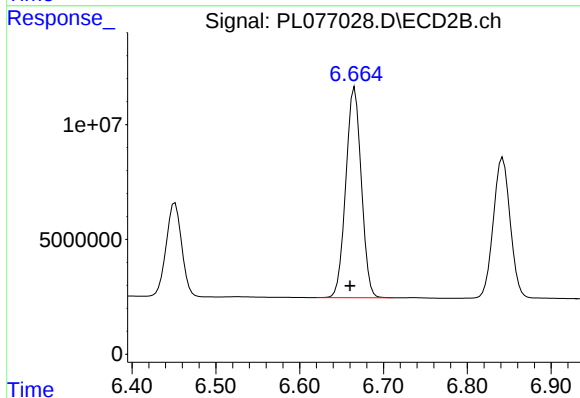
R.T.: 6.451 min
Delta R.T.: 0.005 min
Response: 52466589
Conc: 43.62 ng/ml



#21 Endrin ketone

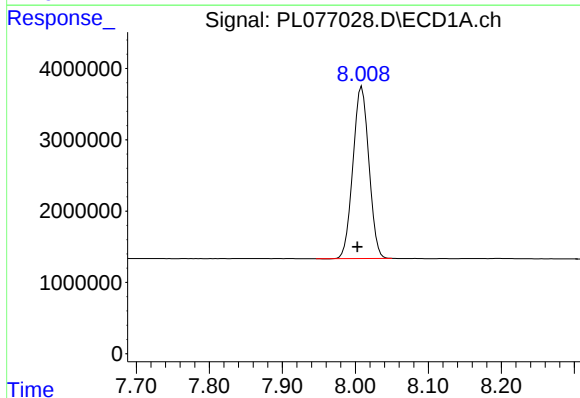
R.T.: 7.548 min
Delta R.T.: 0.005 min
Response: 49704863
Conc: 54.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



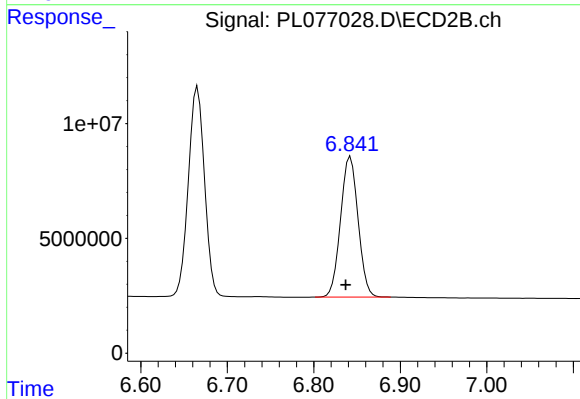
#21 Endrin ketone

R.T.: 6.666 min
Delta R.T.: 0.005 min
Response: 117908697
Conc: 46.35 ng/ml



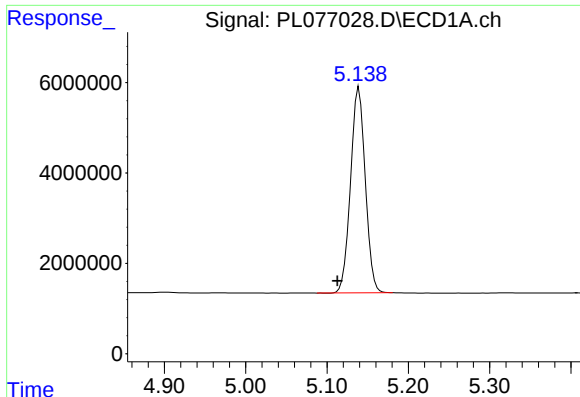
#22 Mirex

R.T.: 8.009 min
Delta R.T.: 0.006 min
Response: 36622654
Conc: 52.13 ng/ml



#22 Mirex

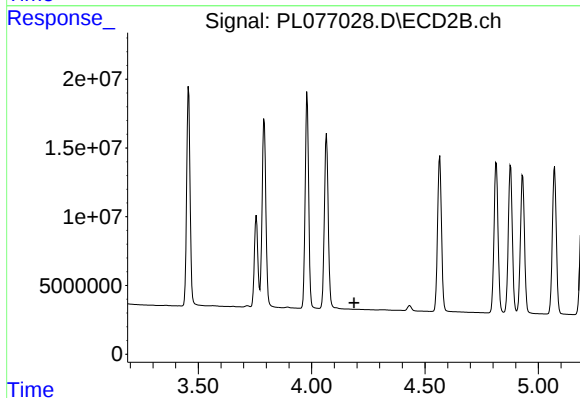
R.T.: 6.842 min
Delta R.T.: 0.005 min
Response: 85596821
Conc: 44.74 ng/ml



#24 Chlordane-2

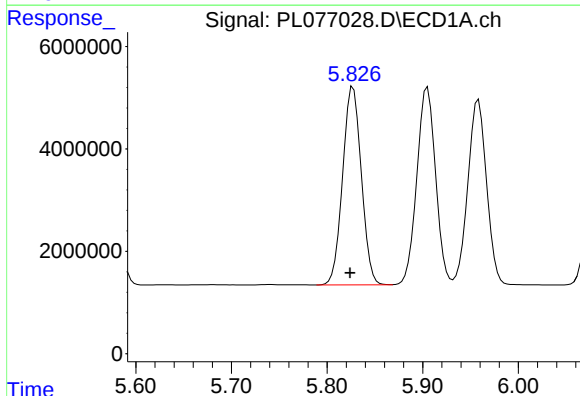
R.T.: 5.139 min
Delta R.T.: 0.027 min
Response: 57058649
Conc: 1435.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



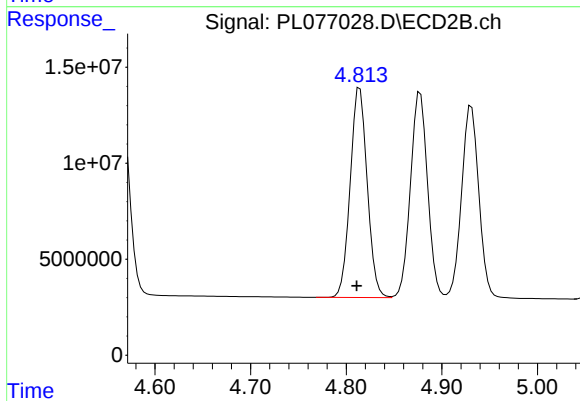
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.187 min
Response: 0
Conc: N.D.



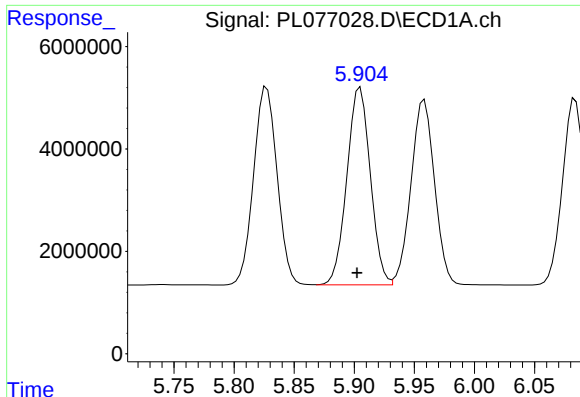
#25 Chlordane-3

R.T.: 5.827 min
Delta R.T.: 0.003 min
Response: 52787810
Conc: 363.13 ng/ml



#25 Chlordane-3

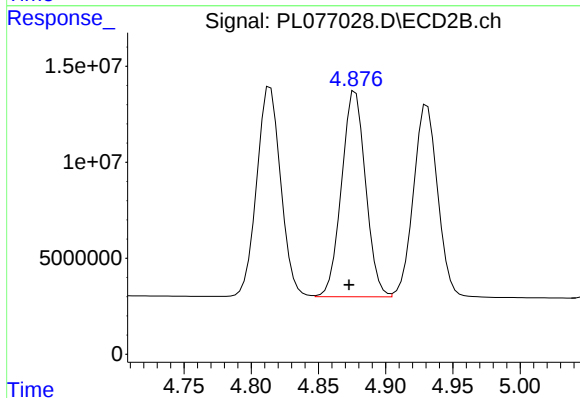
R.T.: 4.814 min
Delta R.T.: 0.003 min
Response: 135580730
Conc: 428.23 ng/ml



#26 Chlordane-4

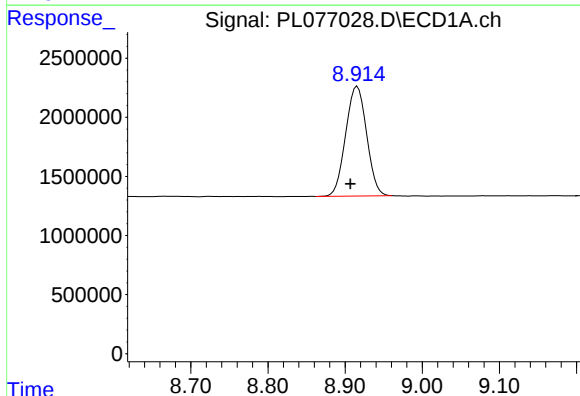
R.T.: 5.905 min
Delta R.T.: 0.003 min
Response: 52552314
Conc: 297.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



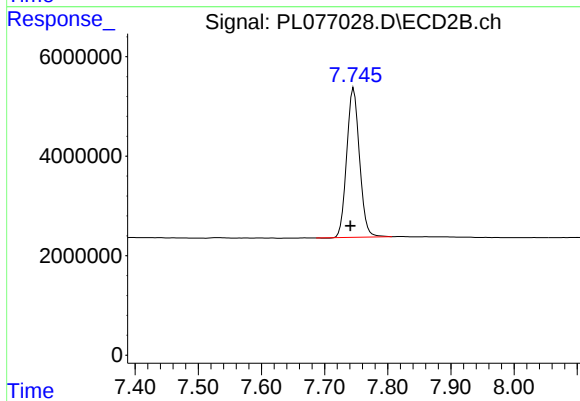
#26 Chlordane-4

R.T.: 4.877 min
Delta R.T.: 0.005 min
Response: 132875498
Conc: 403.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.916 min
Delta R.T.: 0.009 min
Response: 17500757
Conc: 23.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.746 min
Delta R.T.: 0.005 min
Response: 42124652
Conc: 18.71 ng/ml