

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110323\
 Data File : PL086400.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2023 15:42
 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: Nov 02 21:30:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 02 05:32:51 2023
 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...	3.353	2.618	162.9E6	49096212	51.329	51.572
28)	SA Decachlor...	8.852	7.767	146.4E6	61893281	55.359	53.959
Target Compounds							
2)	A alpha-BHC	3.807	3.116	244.9E6	68798457	51.876	53.014
3)	MA gamma-BHC...	4.139	3.444	238.6E6	69082060	52.365	52.591
4)	MA Heptachlor	4.725	3.779	227.7E6	67061653	52.250	51.694
5)	MB Aldrin	5.065	4.056	231.9E6	67145219	52.370	52.690
6)	B beta-BHC	4.342	3.746	98983646	30132783	50.185	52.503
7)	B delta-BHC	4.585	3.971	235.4E6	68786700	53.965	54.418
8)	B Heptachlo...	5.495	4.560	207.3E6	62085313	53.597	51.931
9)	A Endosulfan I	5.878	4.928	205.2E6	58616844	55.810	49.390
10)	B gamma-Chl...	5.753	4.812	228.5E6	62577205	57.589	52.880
11)	B alpha-Chl...	5.831	4.876	219.1E6	63992904	55.044	51.227
12)	B 4,4'-DDE	6.015	5.075	177.4E6	57470259	55.906	58.236
13)	MA Dieldrin	6.156	5.194	201.3E6	60441901	52.351	50.614
14)	MA Endrin	6.384	5.467	171.5E6	58038083	51.368	52.669
15)	B Endosulfa...	6.607	5.765	172.1E6	56225197	53.447	52.162
16)	A 4,4'-DDD	6.534	5.631	135.7E6	46701157	57.215	57.339
17)	MA 4,4'-DDT	6.849	5.882	140.4E6	50779993	53.811	53.864
18)	B Endrin al...	6.738	5.947	130.5E6	45073902	53.618	53.449
19)	B Endosulfa...	6.973	6.171	165.0E6	56706775	53.440	53.787
20)	A Methoxychlor	7.335	6.466	74912613	30498922	54.010	52.194
21)	B Endrin ke...	7.455	6.673	174.6E6	67802259	54.700	54.364
22)	Mirex	7.928	6.849	139.0E6	57963422	50.933	50.665
23)	Chlordane-1	0.000	3.603	0	24202	N.D.	0.692 #
24)	Chlordane-2	5.065f	4.199	231.9E6	1294375	1524.735	28.361 #
25)	Chlordane-3	5.753	4.812	228.5E6	62577205	396.627	523.154 #
26)	Chlordane-4	5.831	4.876	219.1E6	63992904	307.105	478.899 #

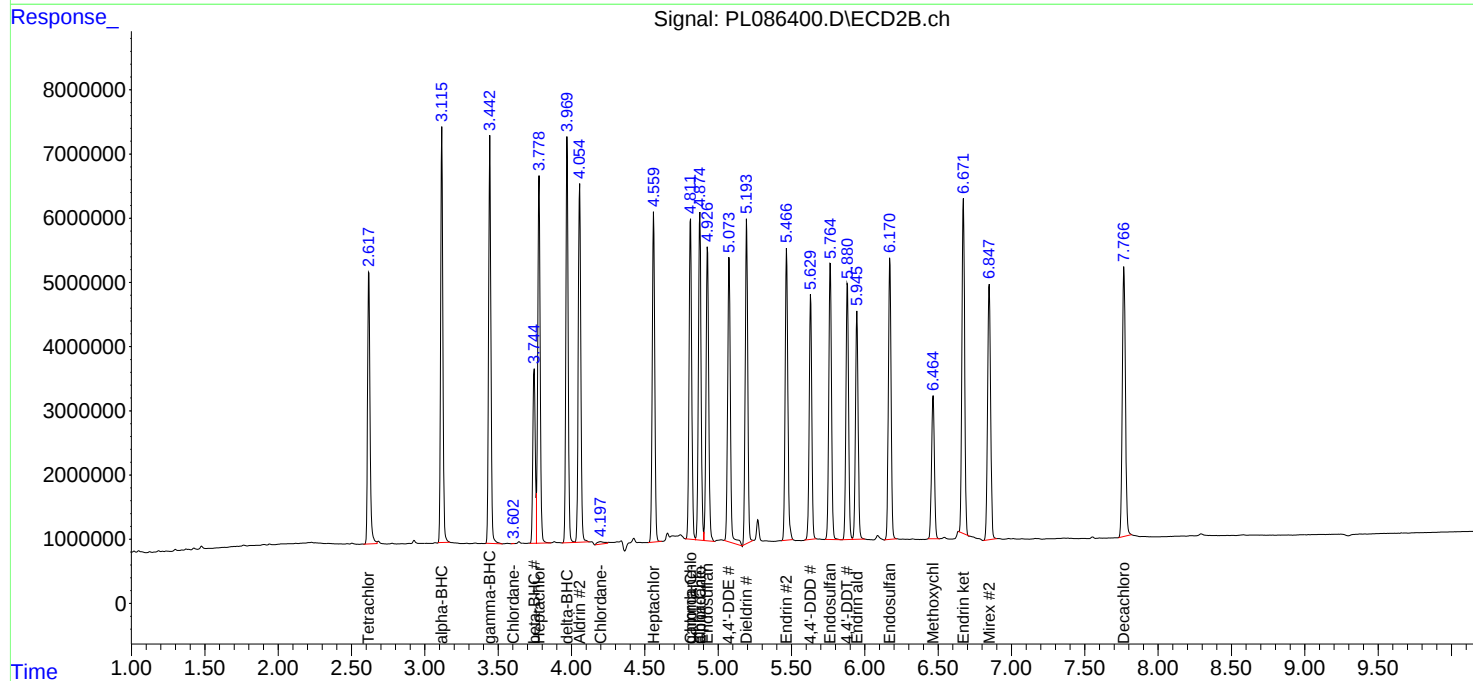
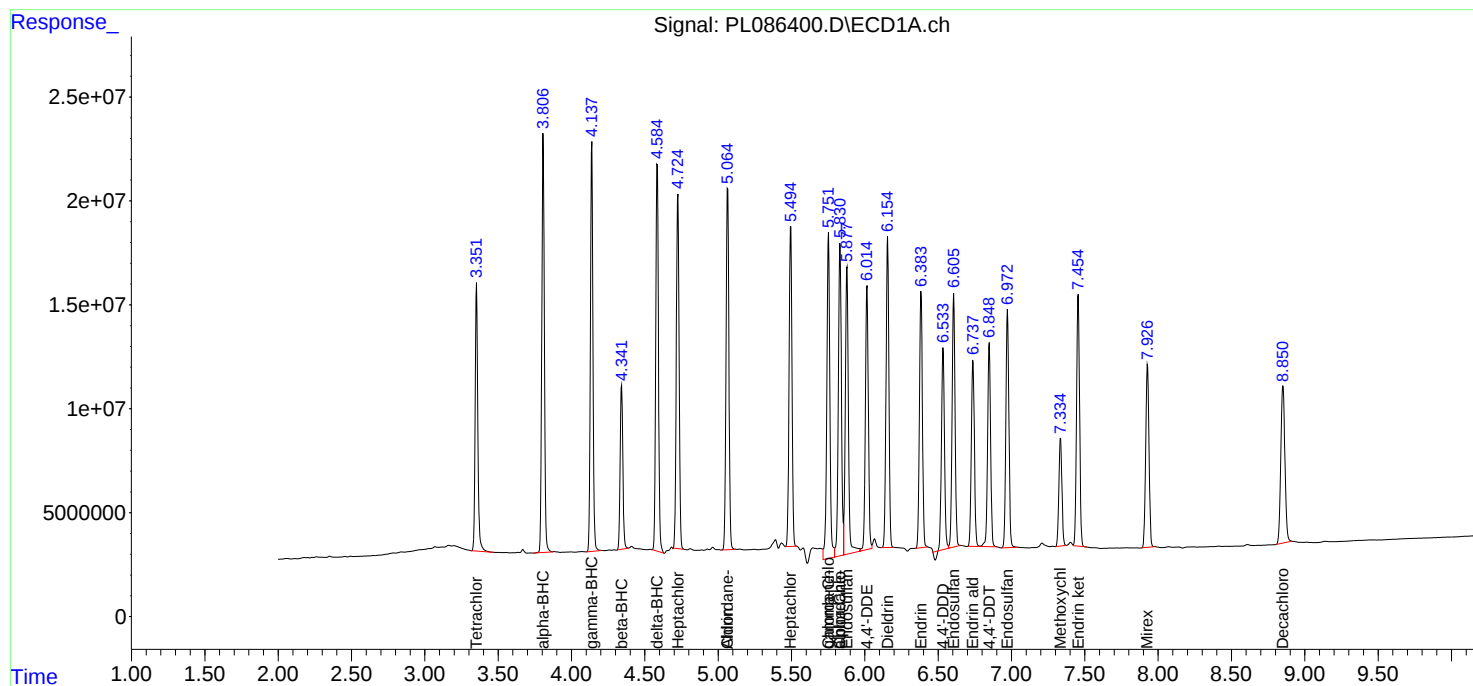
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

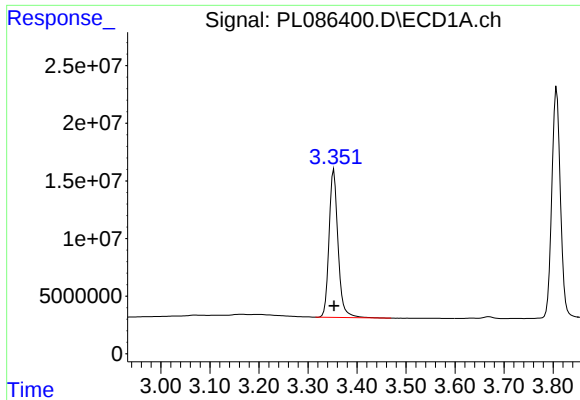
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110323\
Data File : PL086400.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2023 15:42
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 21:30:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
Quant Title : GC Extractables
QLast Update : Thu Nov 02 05:32:51 2023
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

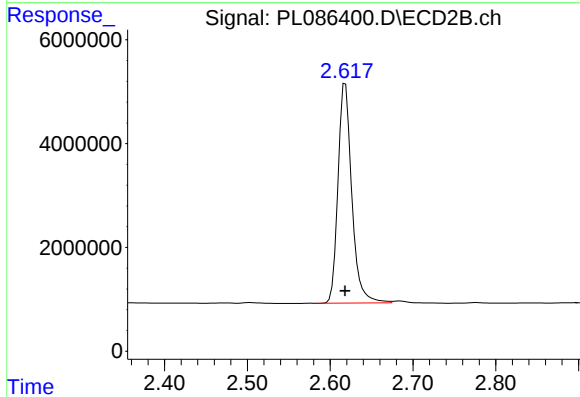




#1 Tetrachloro-m-xylene

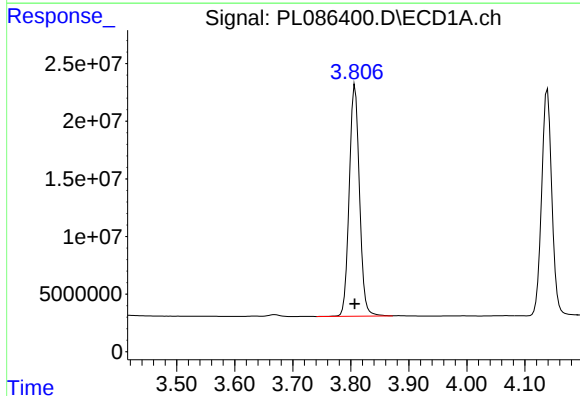
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 162895099
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



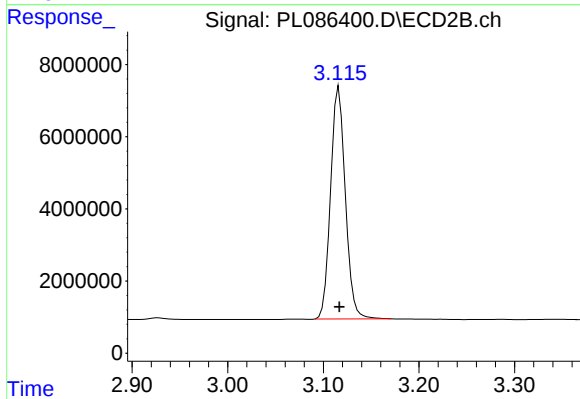
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 49096212
Conc: 51.57 ng/ml



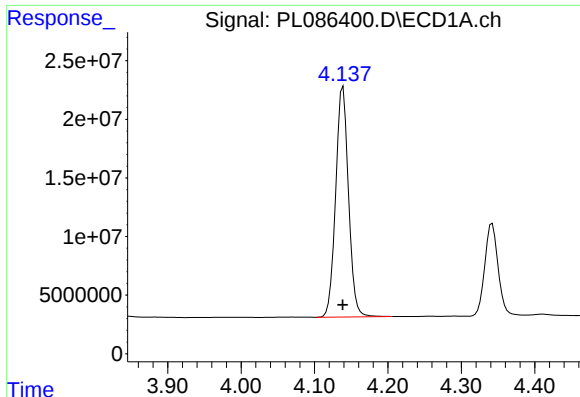
#2 alpha-BHC

R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 244856654
Conc: 51.88 ng/ml



#2 alpha-BHC

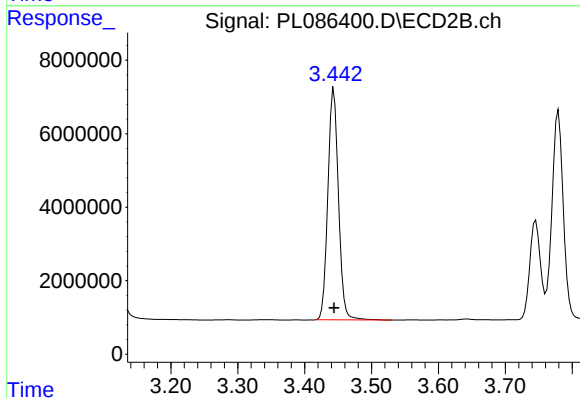
R.T.: 3.116 min
Delta R.T.: 0.000 min
Response: 68798457
Conc: 53.01 ng/ml



#3 gamma-BHC (Lindane)

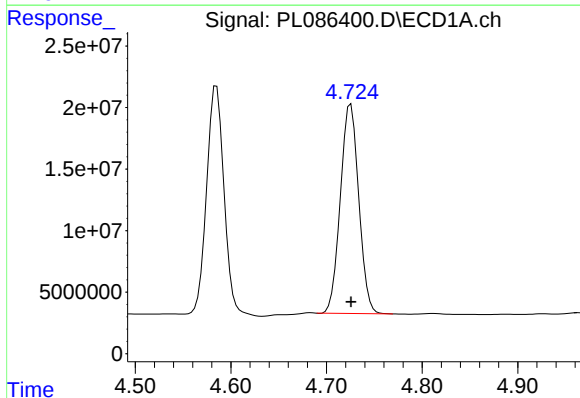
R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 238598519
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



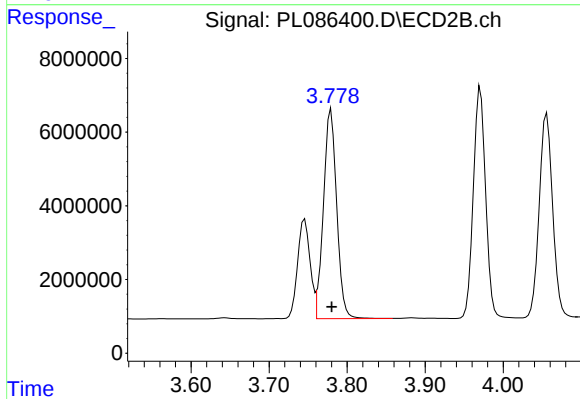
#3 gamma-BHC (Lindane)

R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 69082060
Conc: 52.59 ng/ml



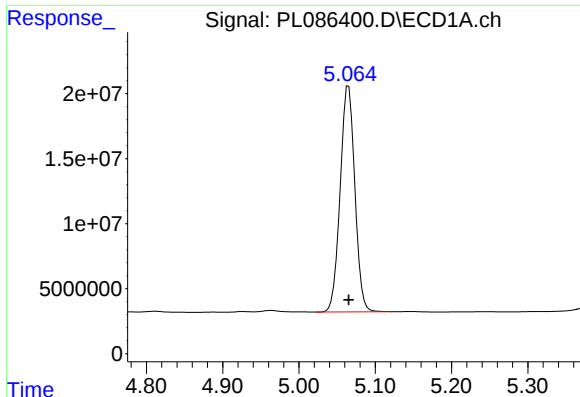
#4 Heptachlor

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 227744492
Conc: 52.25 ng/ml



#4 Heptachlor

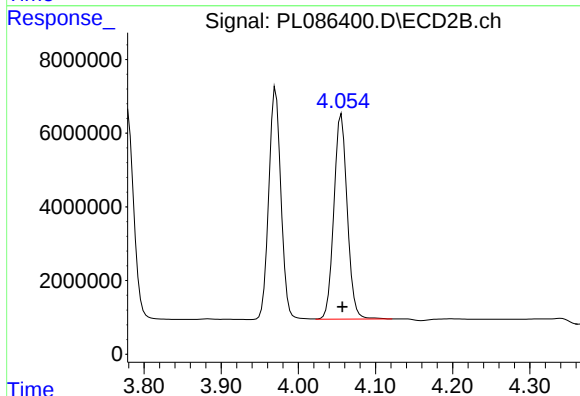
R.T.: 3.779 min
Delta R.T.: -0.001 min
Response: 67061653
Conc: 51.69 ng/ml



#5 Aldrin

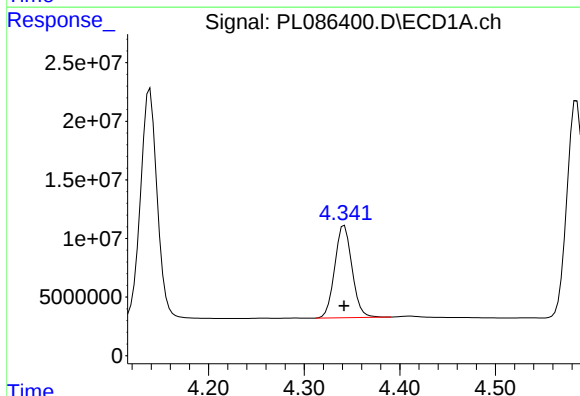
R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 231927942
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



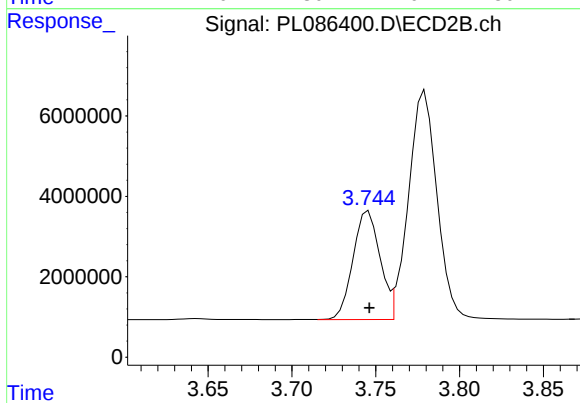
#5 Aldrin

R.T.: 4.056 min
Delta R.T.: -0.001 min
Response: 67145219
Conc: 52.69 ng/ml



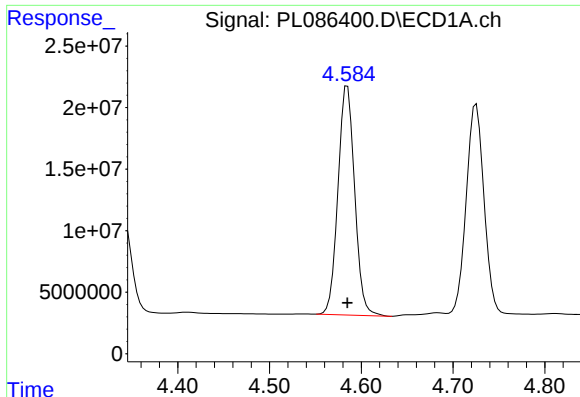
#6 beta-BHC

R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 98983646
Conc: 50.19 ng/ml



#6 beta-BHC

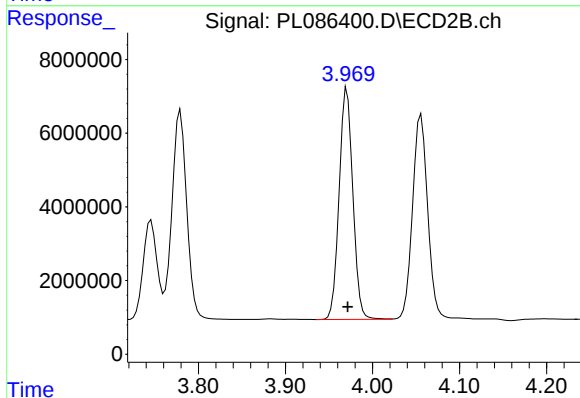
R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 30132783
Conc: 52.50 ng/ml



#7 delta-BHC

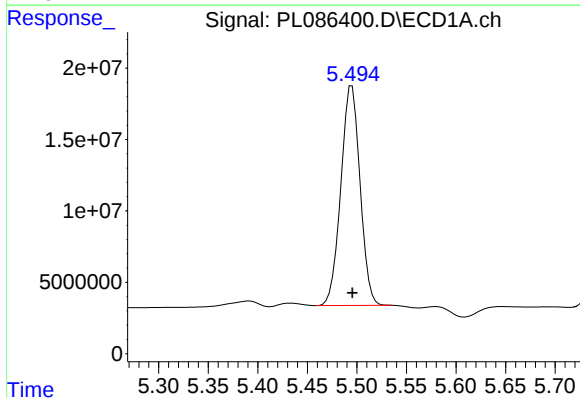
R.T.: 4.585 min
Delta R.T.: 0.000 min
Response: 235448092
Conc: 53.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



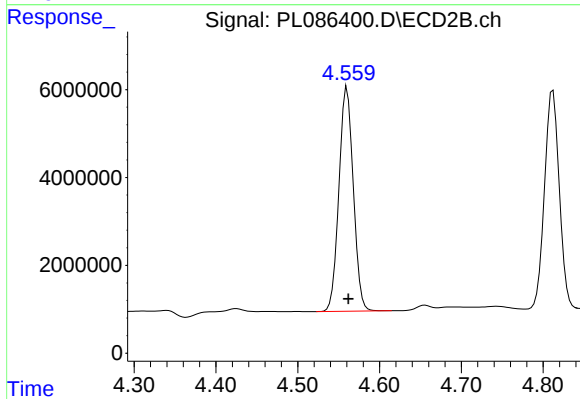
#7 delta-BHC

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 68786700
Conc: 54.42 ng/ml



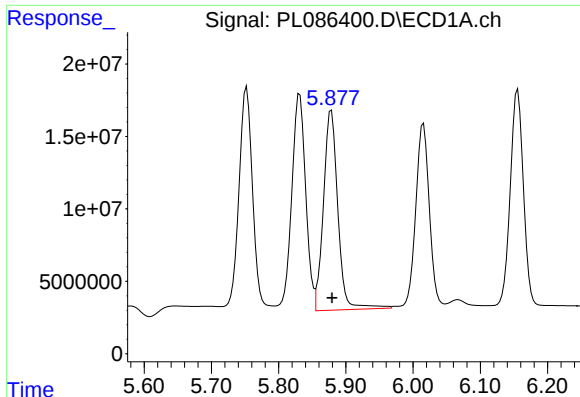
#8 Heptachlor epoxide

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 207295467
Conc: 53.60 ng/ml



#8 Heptachlor epoxide

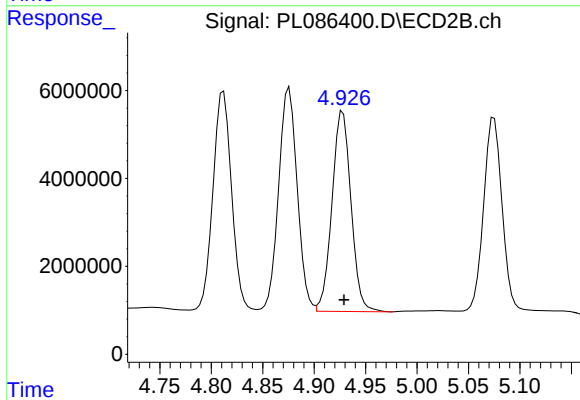
R.T.: 4.560 min
Delta R.T.: -0.001 min
Response: 62085313
Conc: 51.93 ng/ml



#9 Endosulfan I

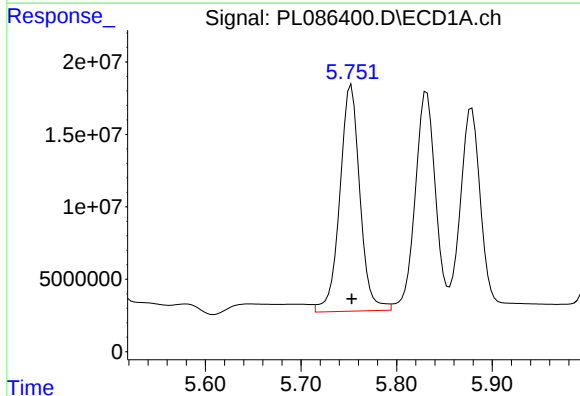
R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 205151915
Conc: 55.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



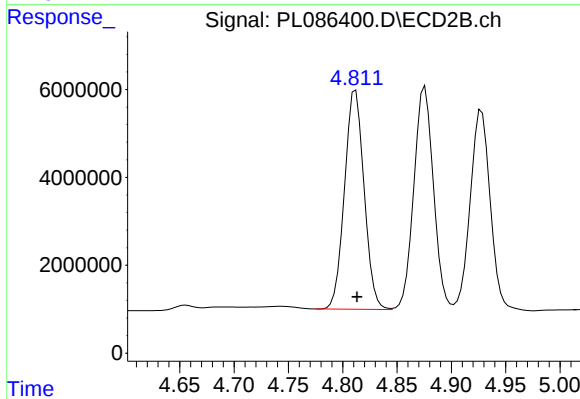
#9 Endosulfan I

R.T.: 4.928 min
Delta R.T.: -0.001 min
Response: 58616844
Conc: 49.39 ng/ml



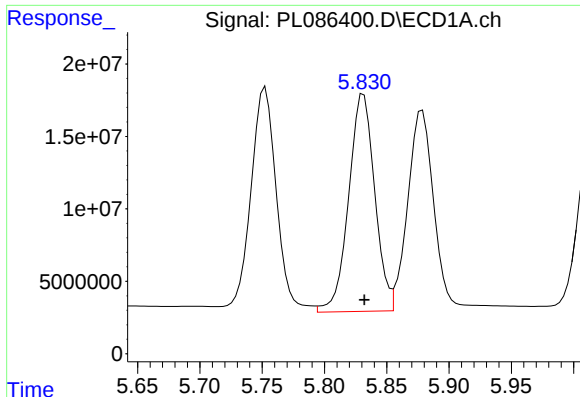
#10 gamma-Chlordane

R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 228503866
Conc: 57.59 ng/ml



#10 gamma-Chlordane

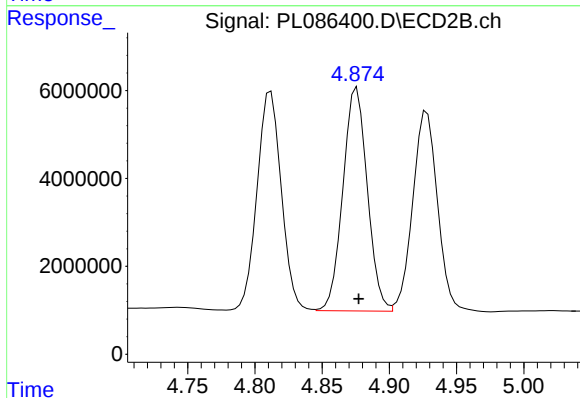
R.T.: 4.812 min
Delta R.T.: -0.002 min
Response: 62577205
Conc: 52.88 ng/ml



#11 alpha-Chlordane

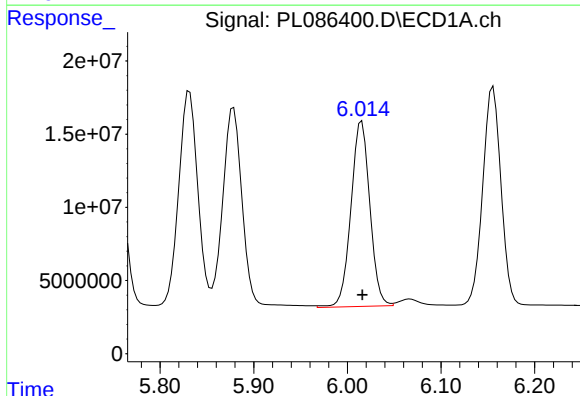
R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 219099561
Conc: 55.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



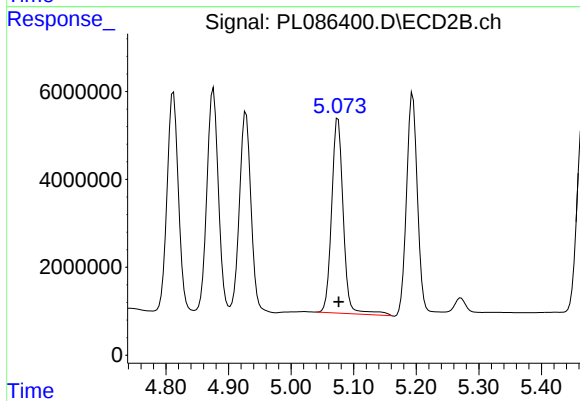
#11 alpha-Chlordane

R.T.: 4.876 min
Delta R.T.: -0.001 min
Response: 63992904
Conc: 51.23 ng/ml



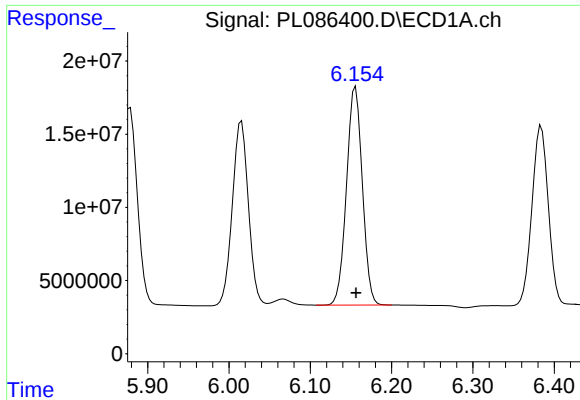
#12 4,4'-DDE

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 177421923
Conc: 55.91 ng/ml



#12 4,4'-DDE

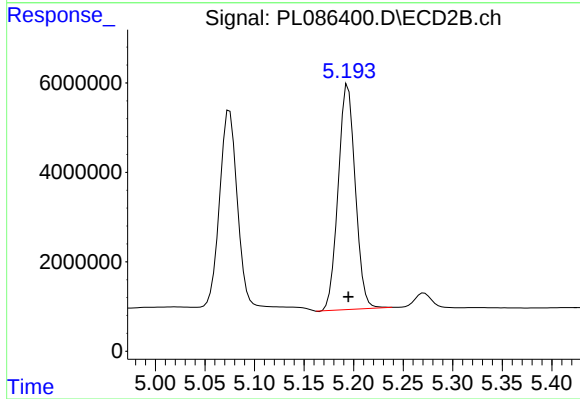
R.T.: 5.075 min
Delta R.T.: -0.001 min
Response: 57470259
Conc: 58.24 ng/ml



#13 Dieldrin

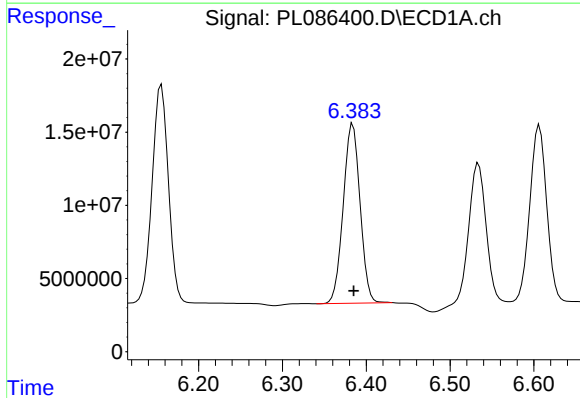
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 201279762
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



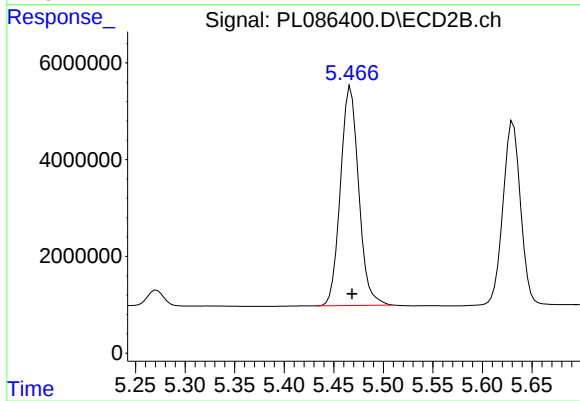
#13 Dieldrin

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 60441901
Conc: 50.61 ng/ml



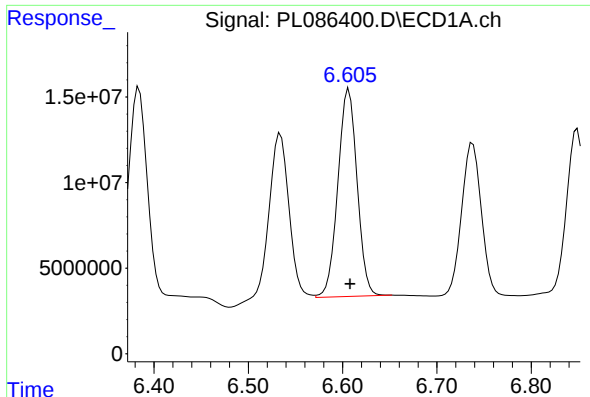
#14 Endrin

R.T.: 6.384 min
Delta R.T.: -0.001 min
Response: 171476971
Conc: 51.37 ng/ml



#14 Endrin

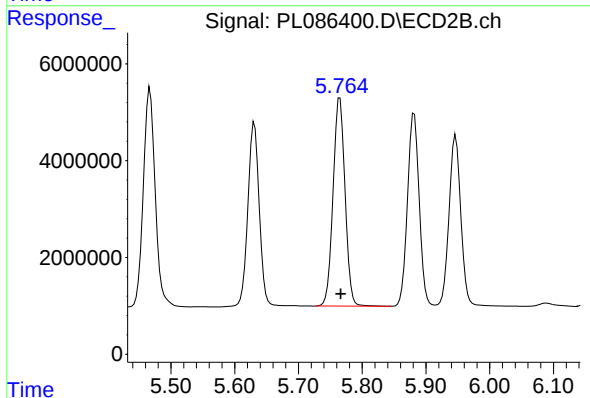
R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 58038083
Conc: 52.67 ng/ml



#15 Endosulfan II

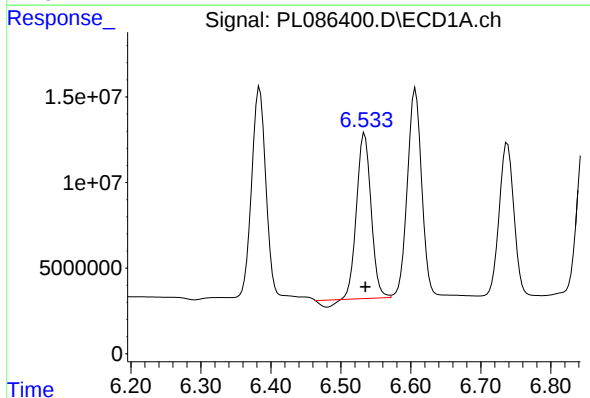
R.T.: 6.607 min
Delta R.T.: -0.001 min
Response: 172127539
Conc: 53.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



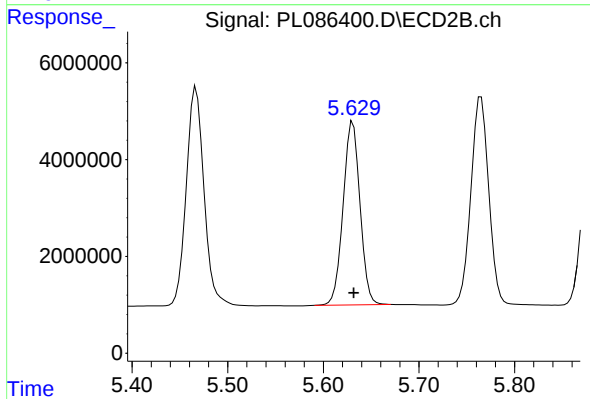
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: -0.001 min
Response: 56225197
Conc: 52.16 ng/ml



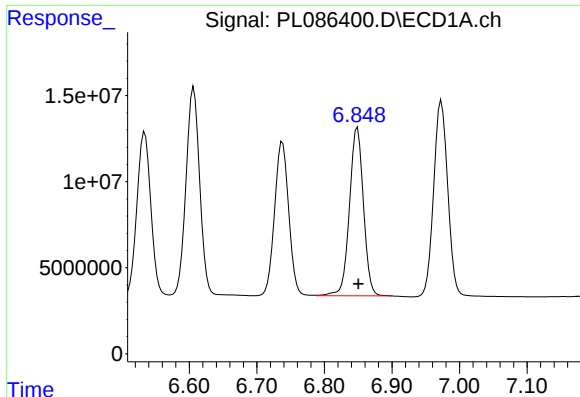
#16 4,4'-DDD

R.T.: 6.534 min
Delta R.T.: -0.001 min
Response: 135703220
Conc: 57.22 ng/ml



#16 4,4'-DDD

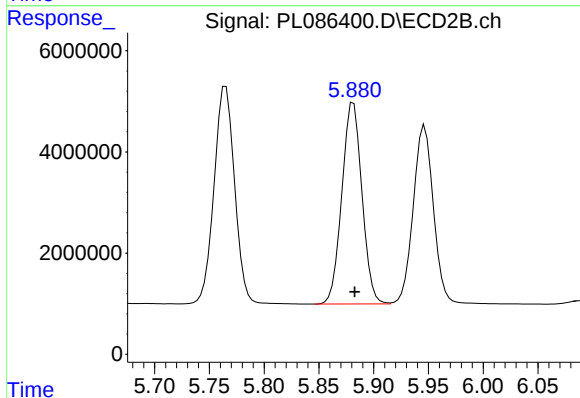
R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 46701157
Conc: 57.34 ng/ml



#17 4,4'-DDT

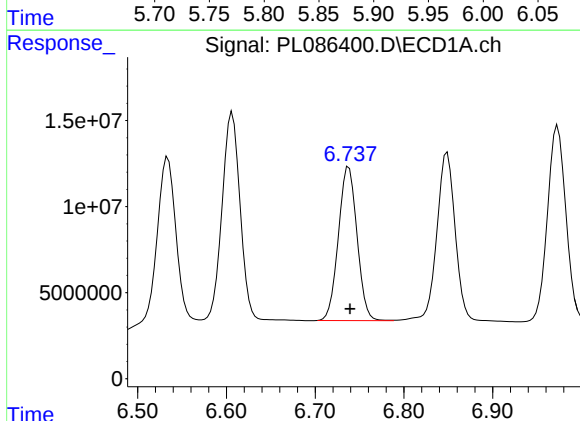
R.T.: 6.849 min
Delta R.T.: -0.001 min
Response: 140387851
Conc: 53.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



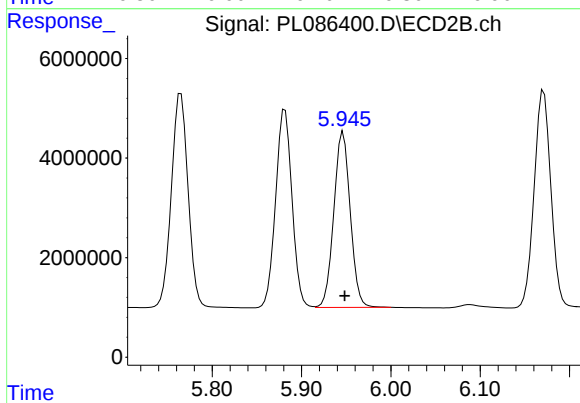
#17 4,4'-DDT

R.T.: 5.882 min
Delta R.T.: -0.001 min
Response: 50779993
Conc: 53.86 ng/ml



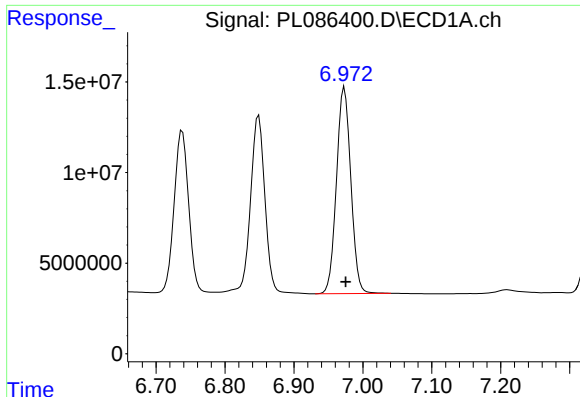
#18 Endrin aldehyde

R.T.: 6.738 min
Delta R.T.: -0.001 min
Response: 130509772
Conc: 53.62 ng/ml



#18 Endrin aldehyde

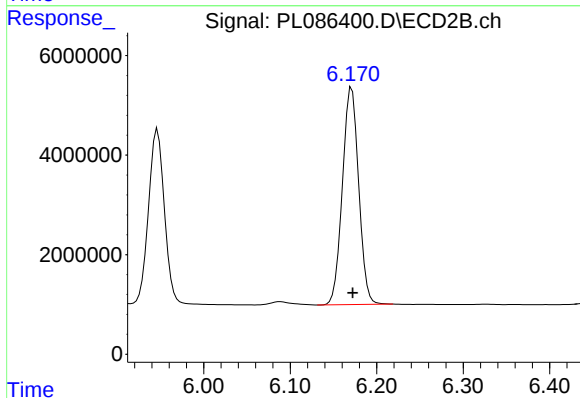
R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 45073902
Conc: 53.45 ng/ml



#19 Endosulfan Sulfate

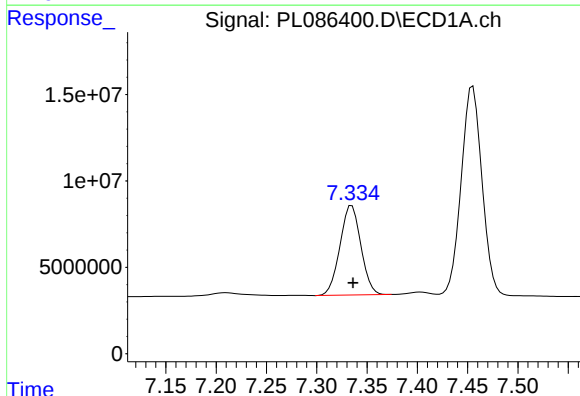
R.T.: 6.973 min
Delta R.T.: -0.002 min
Response: 165020065
Conc: 53.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



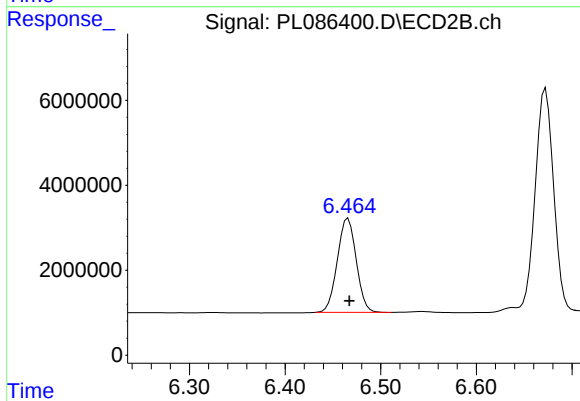
#19 Endosulfan Sulfate

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 56706775
Conc: 53.79 ng/ml



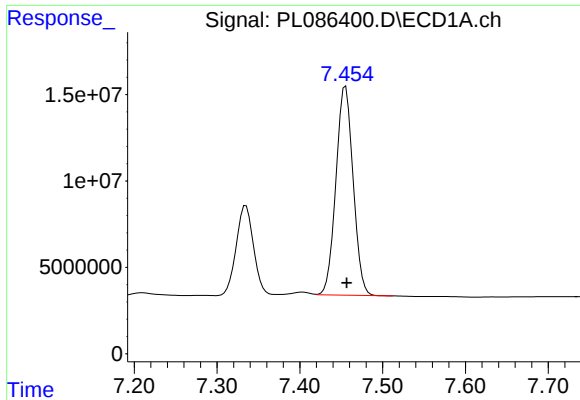
#20 Methoxychlor

R.T.: 7.335 min
Delta R.T.: -0.001 min
Response: 74912613
Conc: 54.01 ng/ml



#20 Methoxychlor

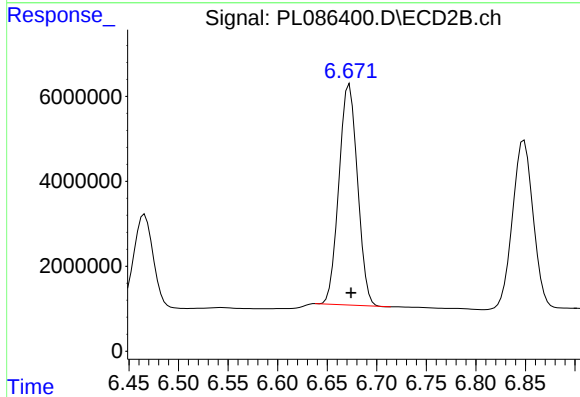
R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 30498922
Conc: 52.19 ng/ml



#21 Endrin ketone

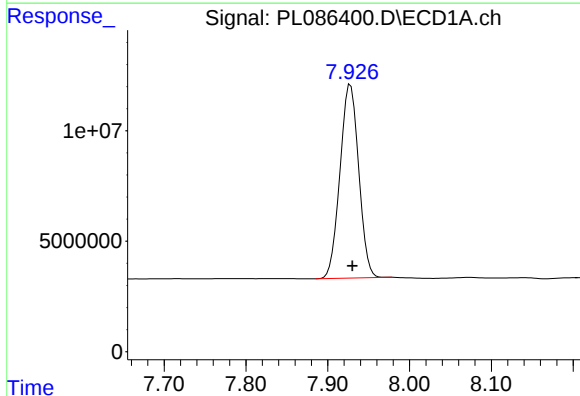
R.T.: 7.455 min
Delta R.T.: -0.001 min
Response: 174569503
Conc: 54.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



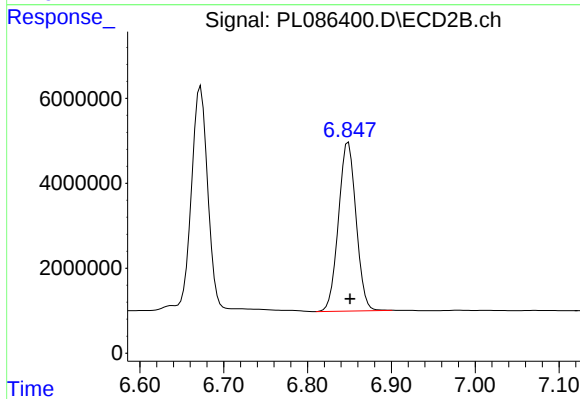
#21 Endrin ketone

R.T.: 6.673 min
Delta R.T.: -0.002 min
Response: 67802259
Conc: 54.36 ng/ml



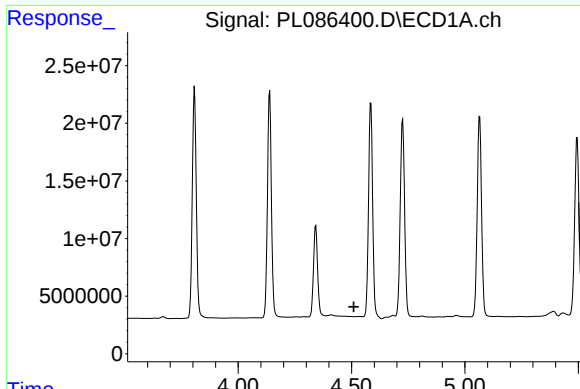
#22 Mirex

R.T.: 7.928 min
Delta R.T.: -0.002 min
Response: 138963470
Conc: 50.93 ng/ml



#22 Mirex

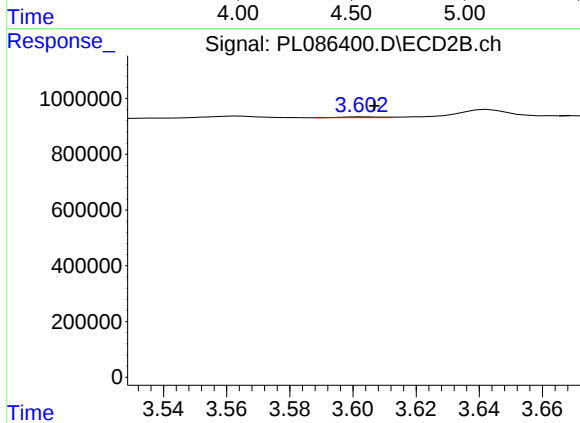
R.T.: 6.849 min
Delta R.T.: -0.002 min
Response: 57963422
Conc: 50.66 ng/ml



#23 Chlordane-1

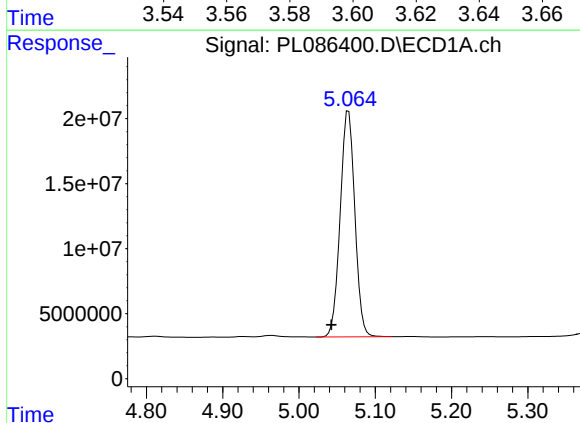
R.T.: 0.000 min
Exp R.T.: 4.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



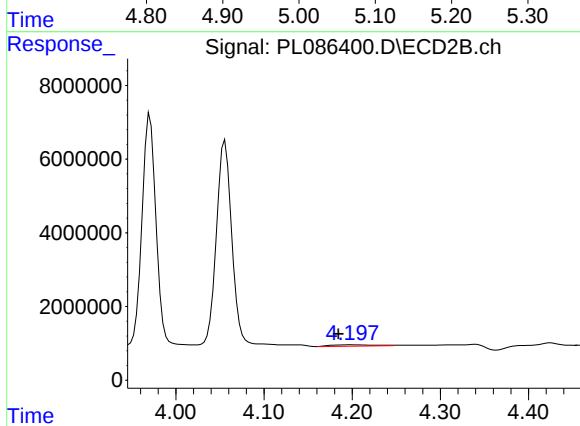
#23 Chlordane-1

R.T.: 3.603 min
Delta R.T.: -0.003 min
Response: 24202
Conc: 0.69 ng/ml



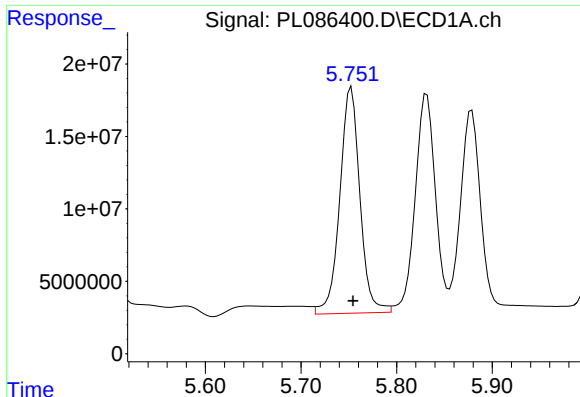
#24 Chlordane-2

R.T.: 5.065 min
Delta R.T.: 0.022 min
Response: 231927942
Conc: 1524.73 ng/ml



#24 Chlordane-2

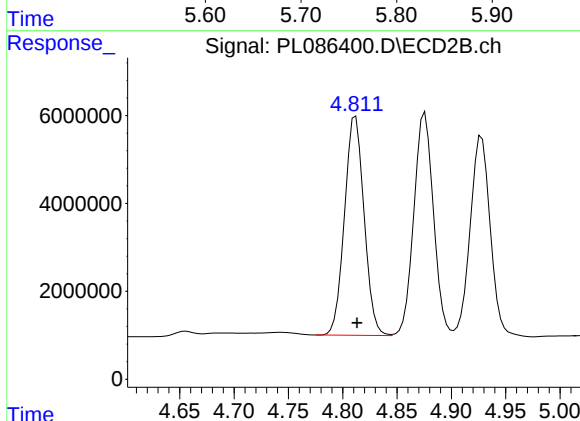
R.T.: 4.199 min
Delta R.T.: 0.014 min
Response: 1294375
Conc: 28.36 ng/ml



#25 Chlordane-3

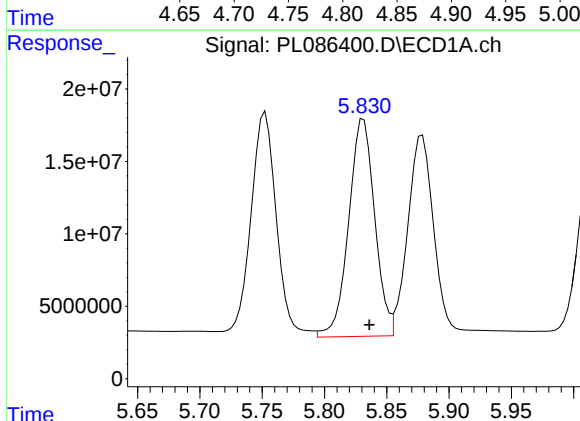
R.T.: 5.753 min
Delta R.T.: -0.002 min
Response: 228503866
Conc: 396.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



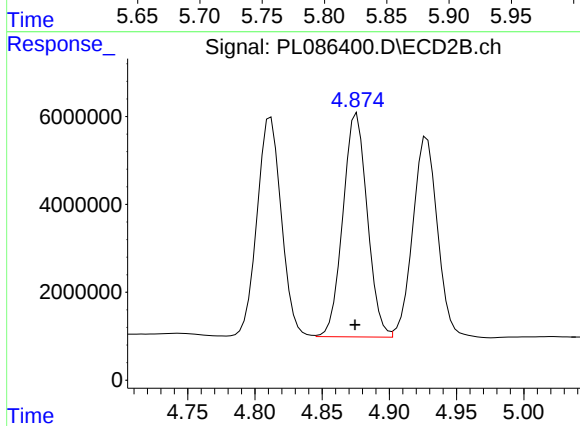
#25 Chlordane-3

R.T.: 4.812 min
Delta R.T.: -0.001 min
Response: 62577205
Conc: 523.15 ng/ml



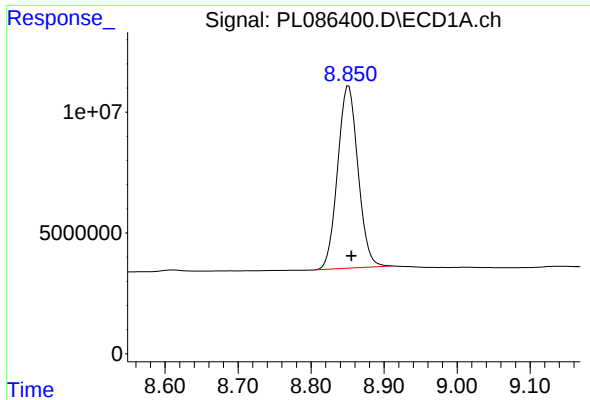
#26 Chlordane-4

R.T.: 5.831 min
Delta R.T.: -0.005 min
Response: 219099561
Conc: 307.10 ng/ml



#26 Chlordane-4

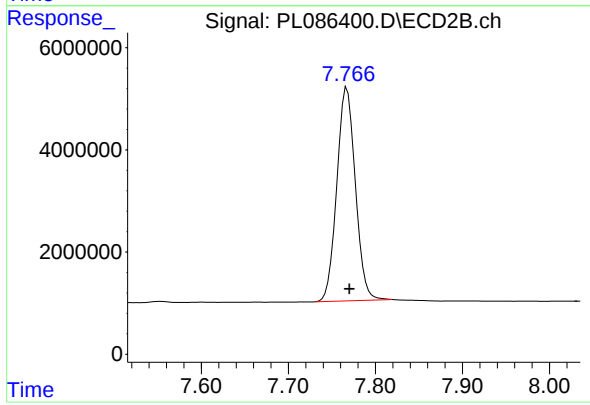
R.T.: 4.876 min
Delta R.T.: 0.001 min
Response: 63992904
Conc: 478.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.852 min
Delta R.T.: -0.003 min
Response: 146414367
Conc: 55.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: -0.002 min
Response: 61893281
Conc: 53.96 ng/ml