

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101420\
 Data File : PL062286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2020 20:08
 Operator : DD\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: Oct 14 01:17:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 13 05:04:40 2020
 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...	3.412	3.952	89703279	147.7E6	51.536	52.403
28)	SA Decachlor...	8.126	8.994	90665092	132.7E6	49.564	48.354
Target Compounds							
2)	A alpha-BHC	3.845	4.339	132.4E6	225.9E6	51.665	53.869
3)	MA gamma-BHC...	4.124	4.622	119.8E6	209.1E6	52.534	53.207
4)	MA Heptachlor	4.421	5.128	108.1E6	196.2E6	51.359	51.625
5)	MB Aldrin	4.665	5.431	99238927	187.2E6	52.347	53.093
6)	B beta-BHC	4.373	4.793	49511736	89691724	51.481	51.040
7)	B delta-BHC	4.573	5.008	113.7E6	190.6E6	53.267	54.956
8)	B Heptachlo...	5.104	5.817	94714493	170.7E6	51.829	52.527
9)	A Endosulfan I	5.438	6.172	88090671	155.9E6	52.173	51.750
10)	B gamma-Chl...	5.329	6.051	93911710	170.9E6	52.083	52.024
11)	B alpha-Chl...	5.386	6.123	94155143	169.3E6	52.017	51.798
12)	B 4,4'-DDE	5.551	6.282	86773906	158.1E6	52.622	51.974
13)	MA Dieldrin	5.679	6.429	91891206	159.0E6	52.275	51.489
14)	MA Endrin	5.934	6.646	78037339	122.7E6	50.795	49.328
15)	B Endosulfa...	6.206	6.855	85270709	135.8E6	51.644	50.045
16)	A 4,4'-DDD	6.062	6.771	78614712	129.2E6	54.202	52.937
17)	MA 4,4'-DDT	6.301	7.069	64963328	109.4E6	50.360	47.843
18)	B Endrin al...	6.372	6.979	72939183	115.9E6	50.266	49.049
19)	B Endosulfa...	6.584	7.203	84020817	128.4E6	50.831	49.472
20)	A Methoxychlor	6.845	7.529	40193542	62112728	49.393	47.119
21)	B Endrin ke...	7.071	7.672	101.4E6	140.5E6	51.488	50.365
22)	Mirex	7.257	8.125	73364630	100.9E6	49.438	47.971
24)	Chlordane-2	0.000	5.431f	0	187.2E6	N.D.	1776.098 #
25)	Chlordane-3	5.329	6.051	93911710	170.9E6	589.388	417.208 #
26)	Chlordane-4	5.386	6.123	94155143	169.3E6	707.634	342.567 #
27)	Chlordane-5	6.206	0.000	85270709	0	1628.157	N.D. #

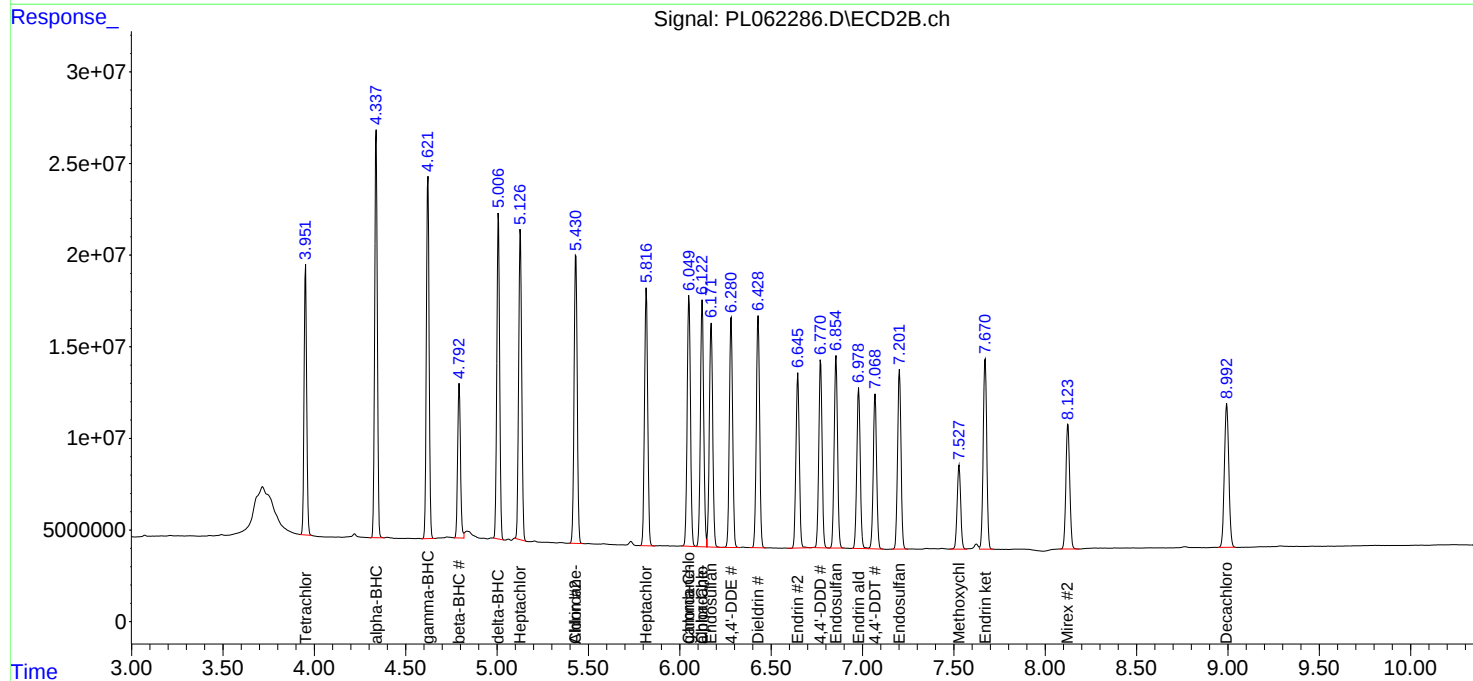
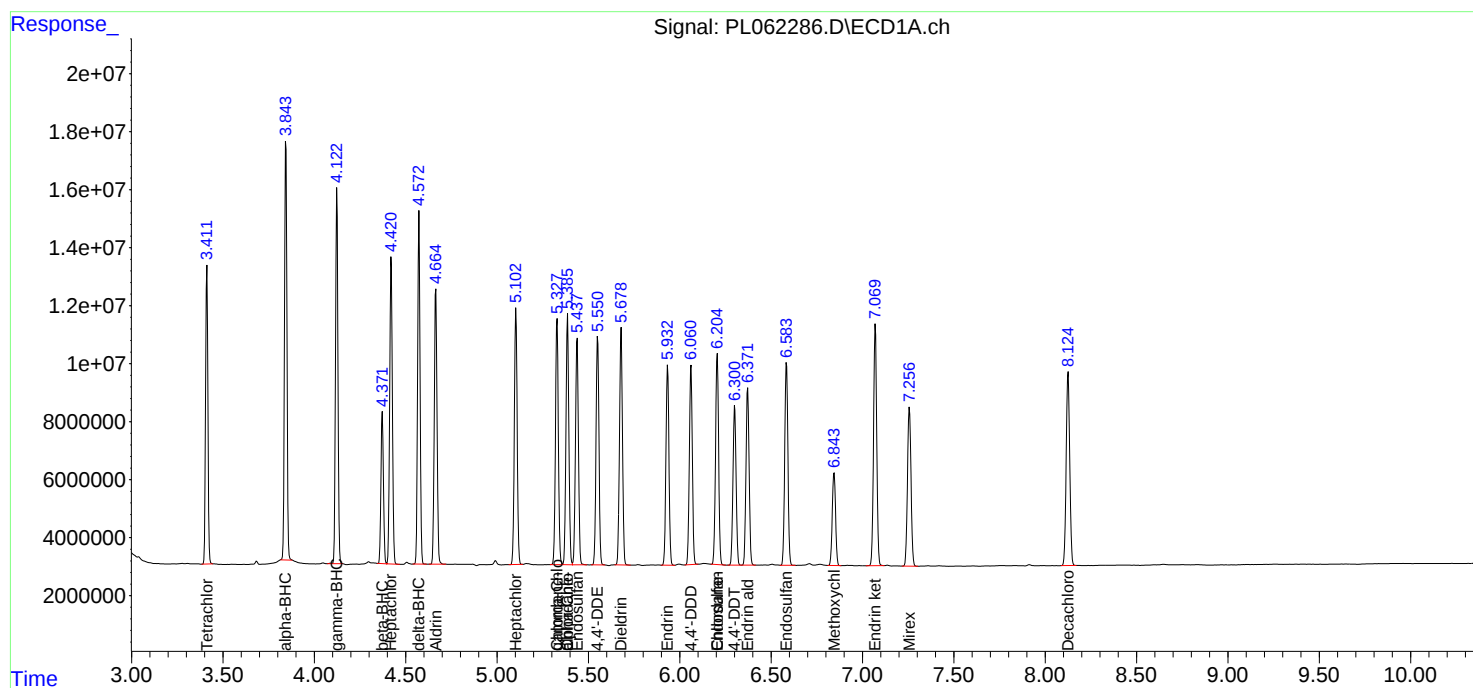
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

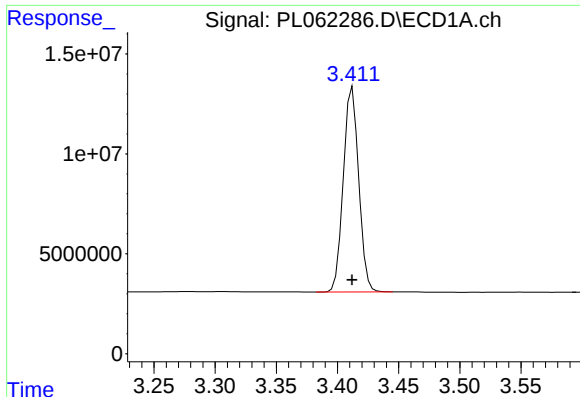
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101420\
Data File : PL062286.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2020 20:08
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 01:17:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
Quant Title : GC Extractables
QLast Update : Tue Oct 13 05:04:40 2020
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

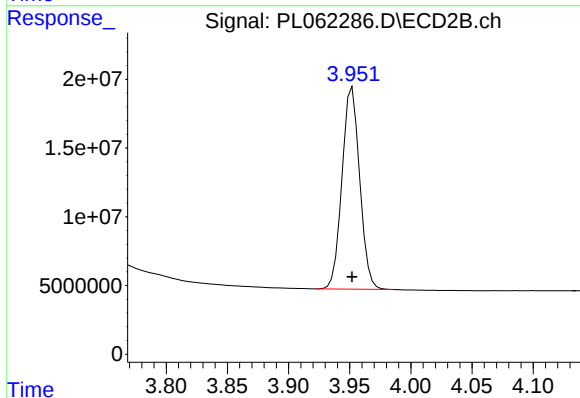




#1 Tetrachloro-m-xylene

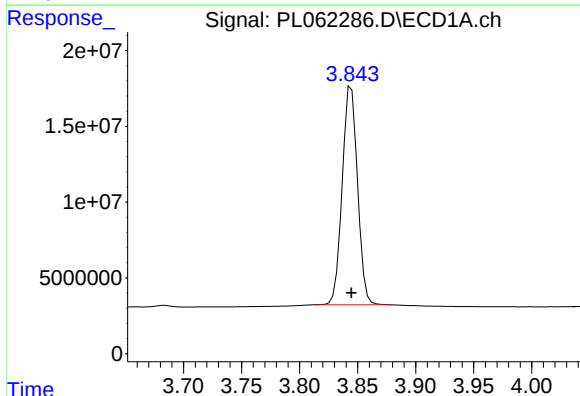
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 89703279
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



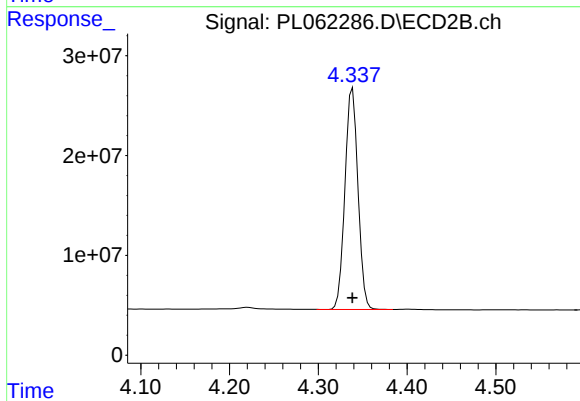
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 147691837
Conc: 52.40 ng/ml



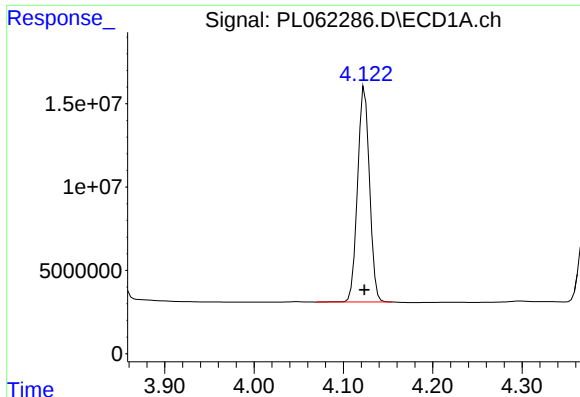
#2 alpha-BHC

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 132411800
Conc: 51.67 ng/ml



#2 alpha-BHC

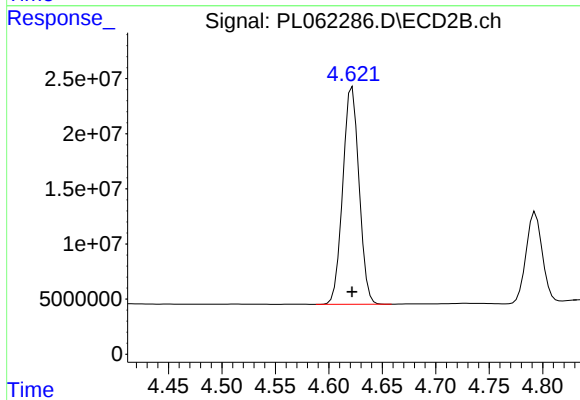
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 225894476
Conc: 53.87 ng/ml



#3 gamma-BHC (Lindane)

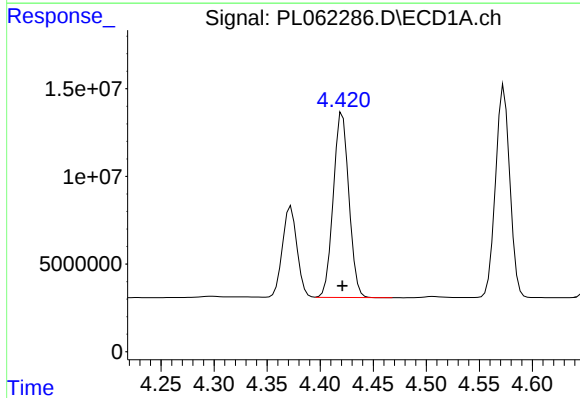
R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 119792163
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



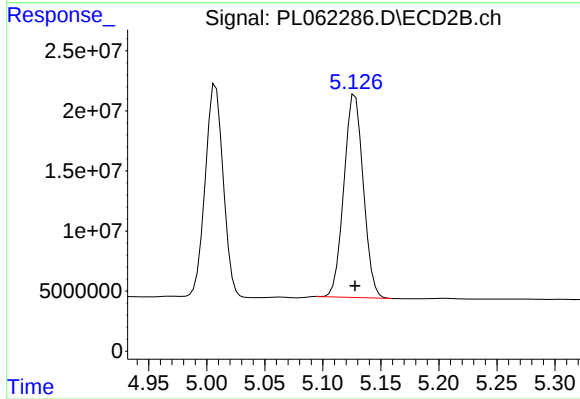
#3 gamma-BHC (Lindane)

R.T.: 4.622 min
Delta R.T.: 0.000 min
Response: 209079457
Conc: 53.21 ng/ml



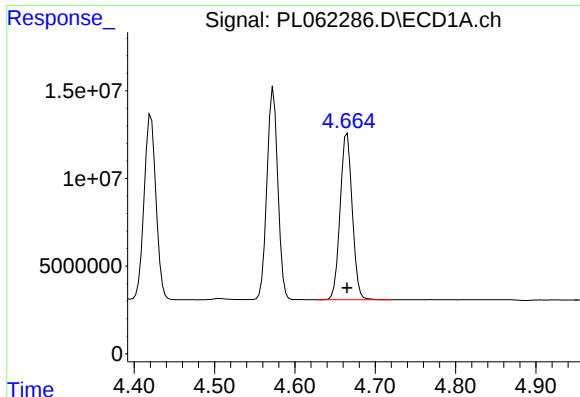
#4 Heptachlor

R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 108136865
Conc: 51.36 ng/ml



#4 Heptachlor

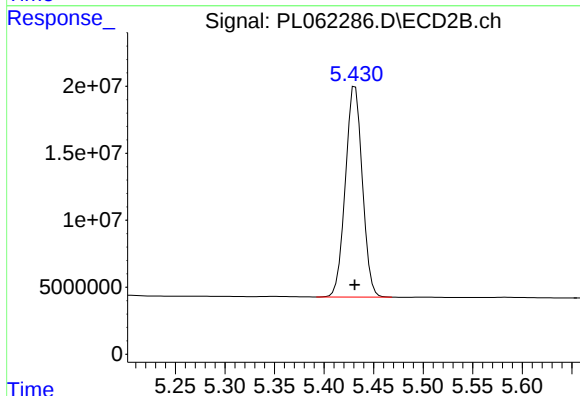
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 196223851
Conc: 51.63 ng/ml



#5 Aldrin

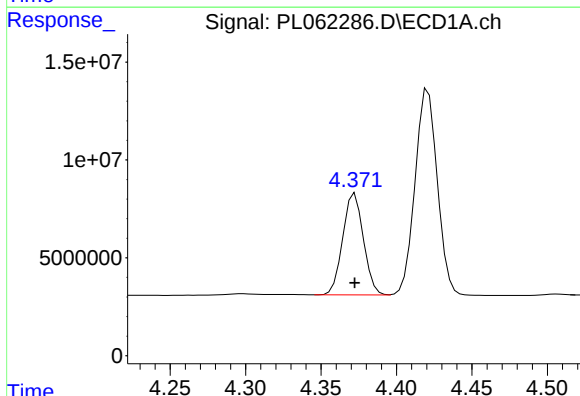
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 99238927
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



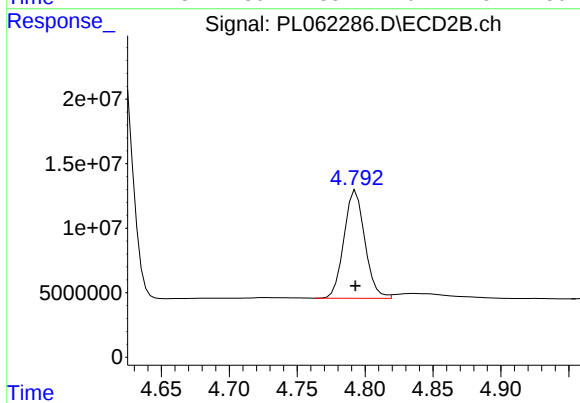
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 187177328
Conc: 53.09 ng/ml



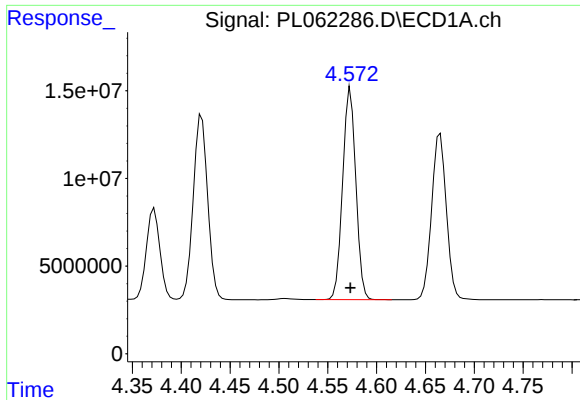
#6 beta-BHC

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 49511736
Conc: 51.48 ng/ml



#6 beta-BHC

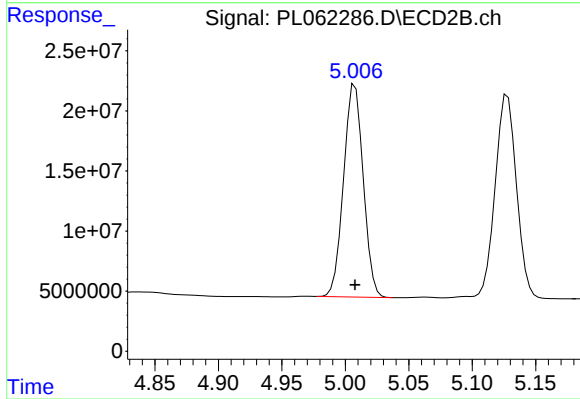
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 89691724
Conc: 51.04 ng/ml



#7 delta-BHC

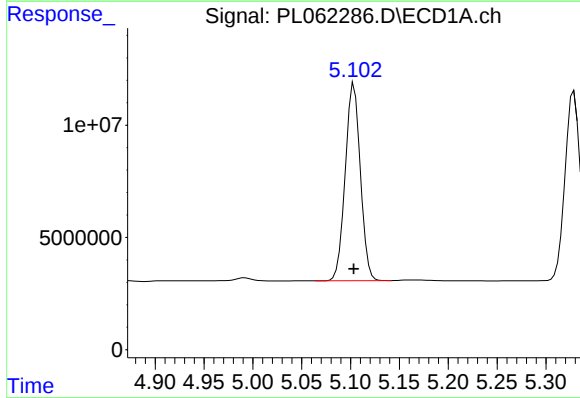
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 113653026
Conc: 53.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



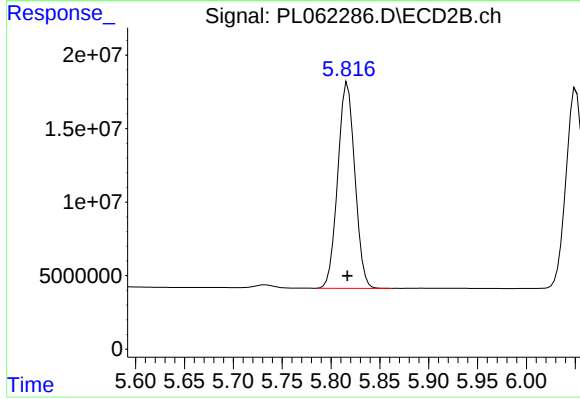
#7 delta-BHC

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 190581352
Conc: 54.96 ng/ml



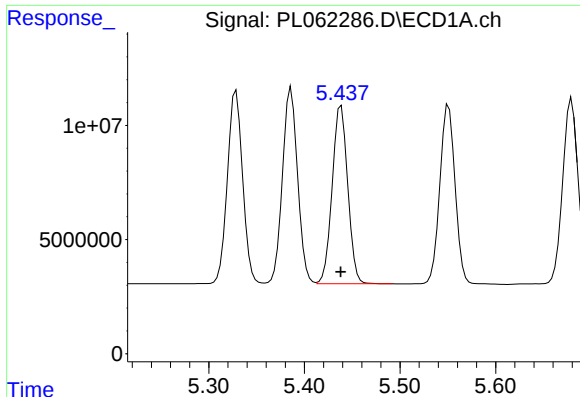
#8 Heptachlor epoxide

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 94714493
Conc: 51.83 ng/ml



#8 Heptachlor epoxide

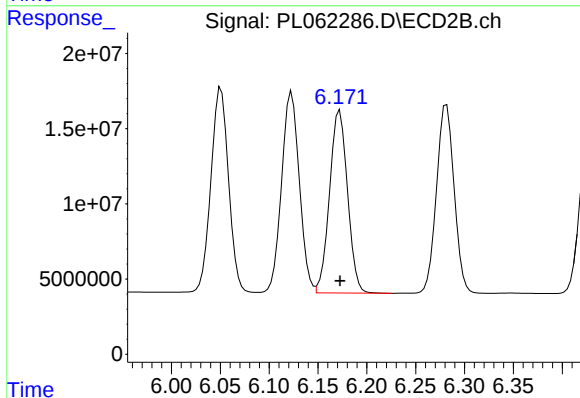
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 170738656
Conc: 52.53 ng/ml



#9 Endosulfan I

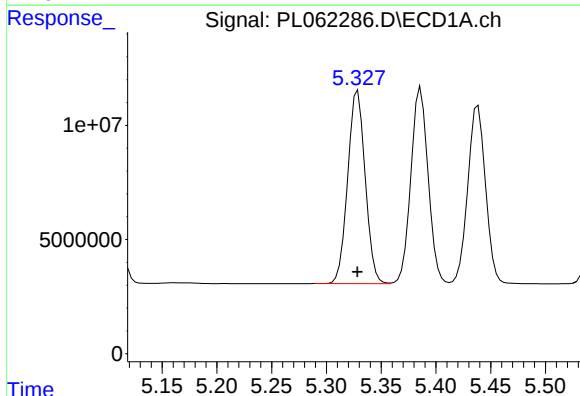
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 88090671
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



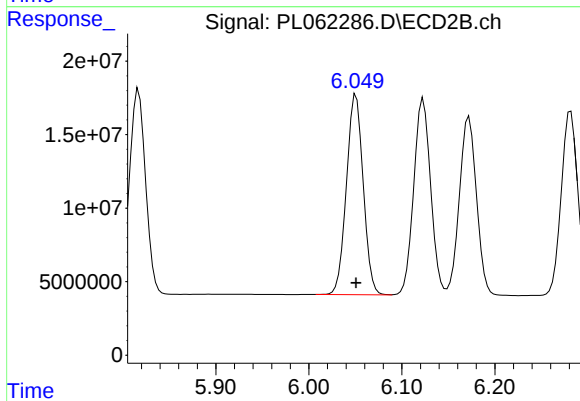
#9 Endosulfan I

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 155882875
Conc: 51.75 ng/ml



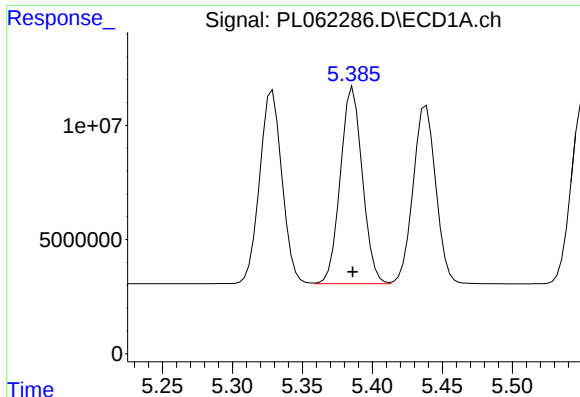
#10 gamma-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 93911710
Conc: 52.08 ng/ml



#10 gamma-Chlordane

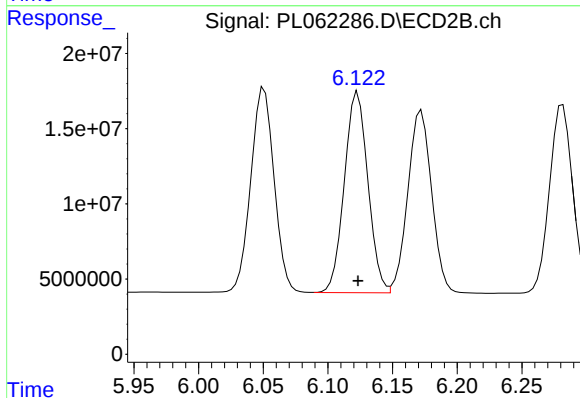
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 170852655
Conc: 52.02 ng/ml



#11 alpha-Chlordane

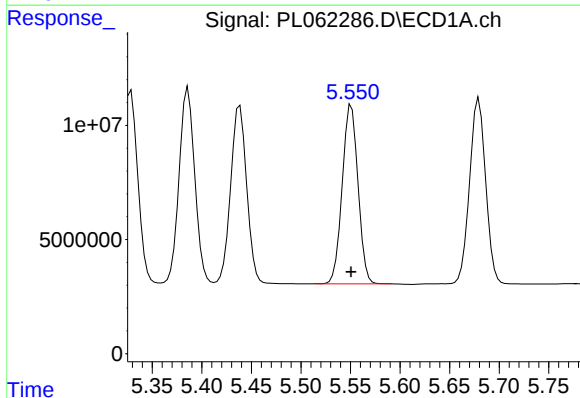
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 94155143
Conc: 52.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



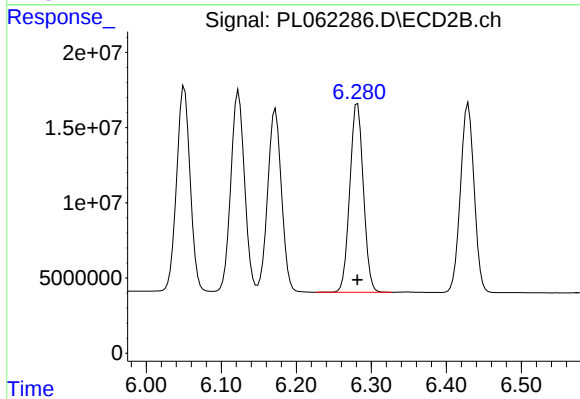
#11 alpha-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 169277931
Conc: 51.80 ng/ml



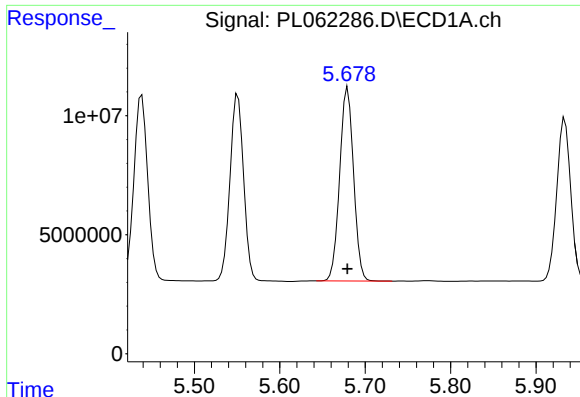
#12 4,4'-DDE

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 86773906
Conc: 52.62 ng/ml



#12 4,4'-DDE

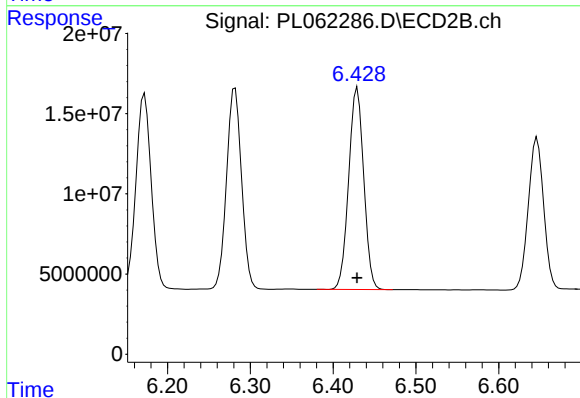
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 158141894
Conc: 51.97 ng/ml



#13 Dieldrin

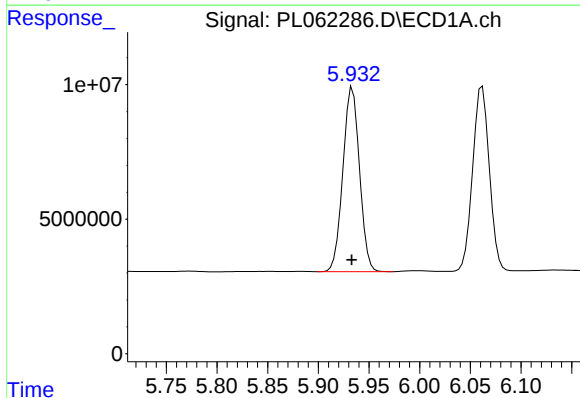
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 91891206
Conc: 52.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



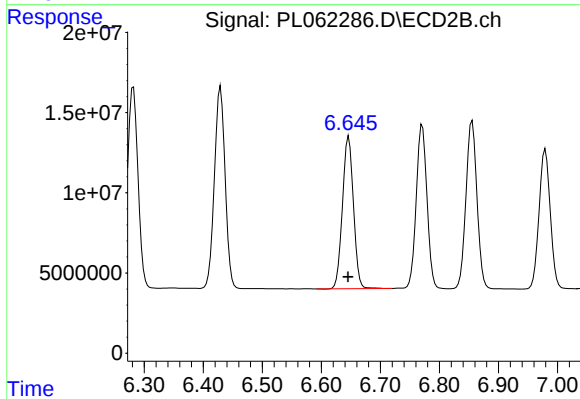
#13 Dieldrin

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 159001915
Conc: 51.49 ng/ml



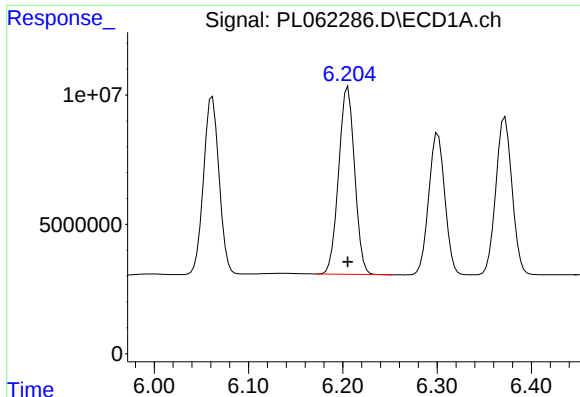
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 78037339
Conc: 50.79 ng/ml



#14 Endrin

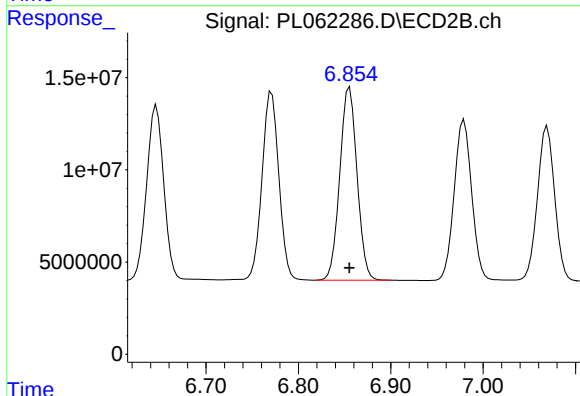
R.T.: 6.646 min
Delta R.T.: 0.001 min
Response: 122682176
Conc: 49.33 ng/ml



#15 Endosulfan II

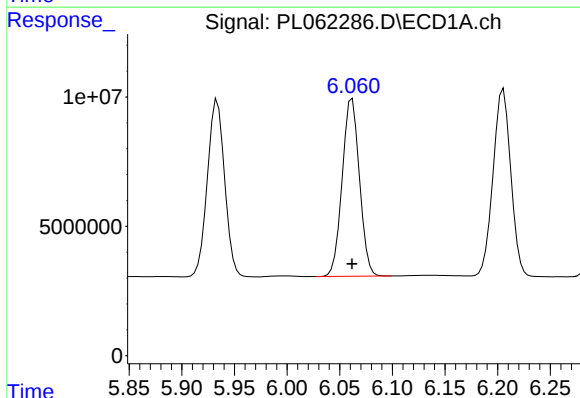
R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 85270709
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



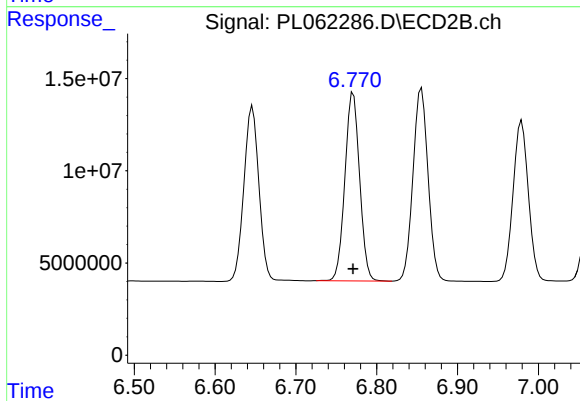
#15 Endosulfan II

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 135803218
Conc: 50.04 ng/ml



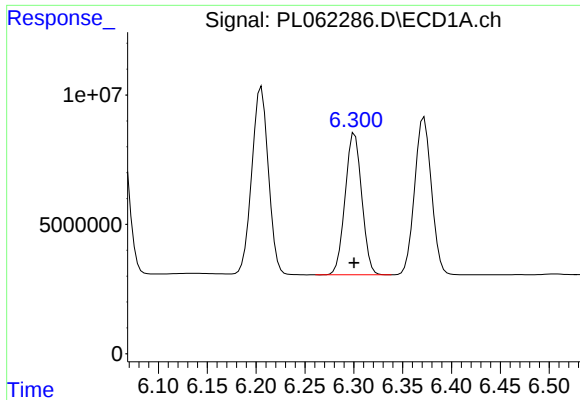
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 78614712
Conc: 54.20 ng/ml



#16 4,4'-DDD

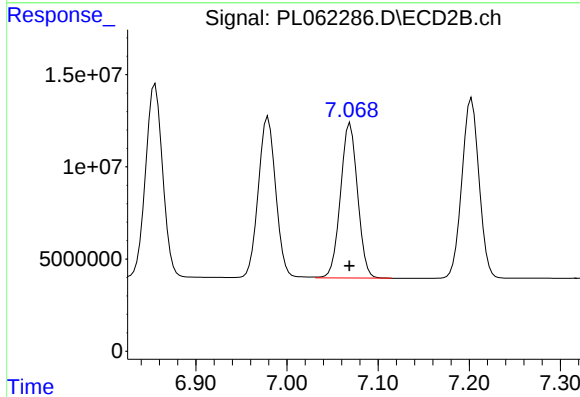
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 129193301
Conc: 52.94 ng/ml



#17 4,4'-DDT

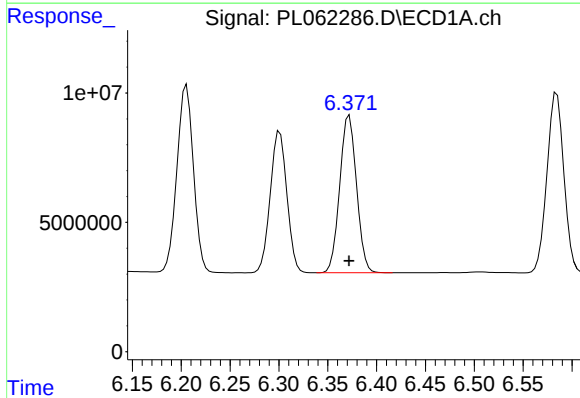
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 64963328
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



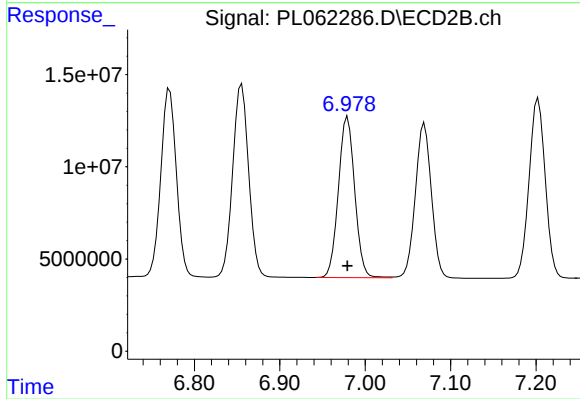
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 109433856
Conc: 47.84 ng/ml



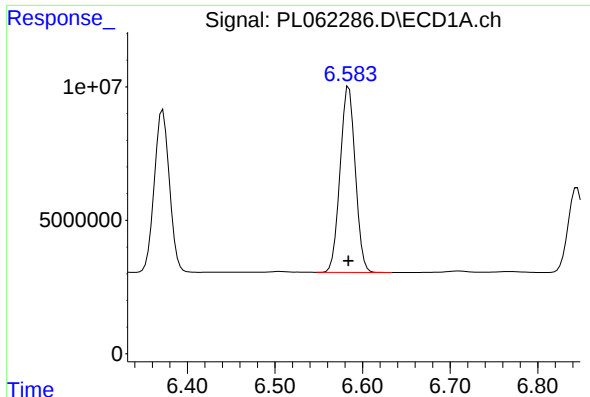
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 72939183
Conc: 50.27 ng/ml



#18 Endrin aldehyde

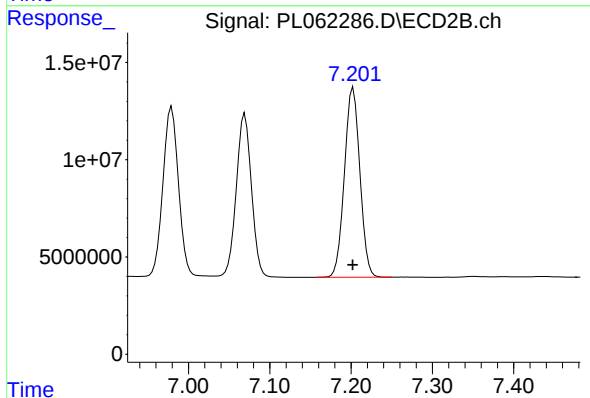
R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 115863981
Conc: 49.05 ng/ml



#19 Endosulfan Sulfate

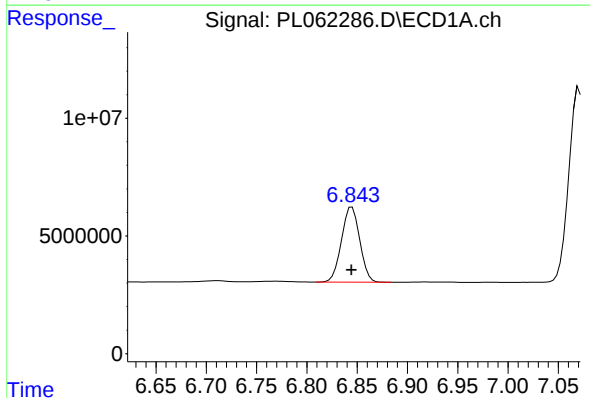
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 84020817
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



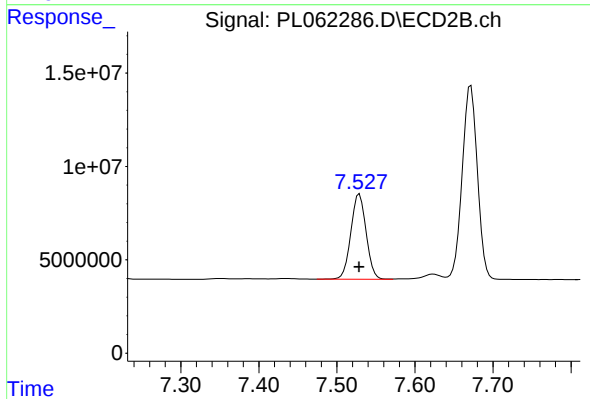
#19 Endosulfan Sulfate

R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 128373560
Conc: 49.47 ng/ml



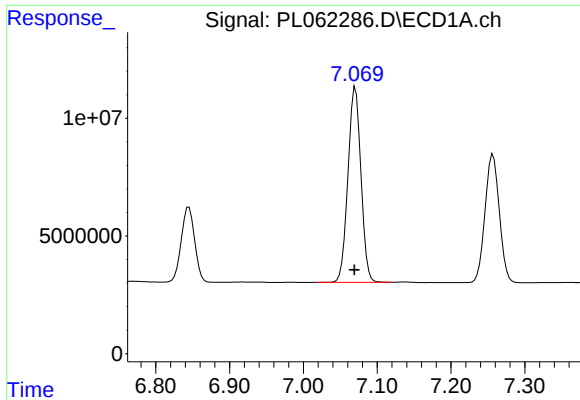
#20 Methoxychlor

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 40193542
Conc: 49.39 ng/ml



#20 Methoxychlor

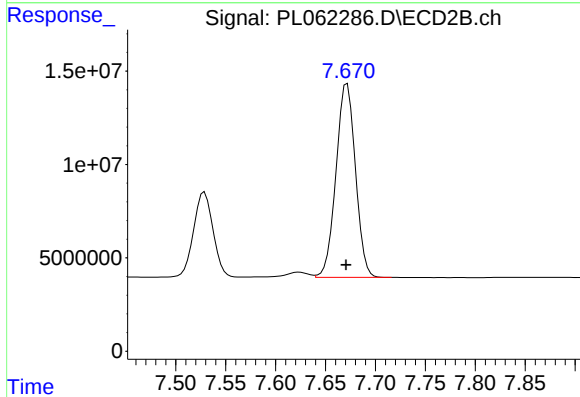
R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 62112728
Conc: 47.12 ng/ml



#21 Endrin ketone

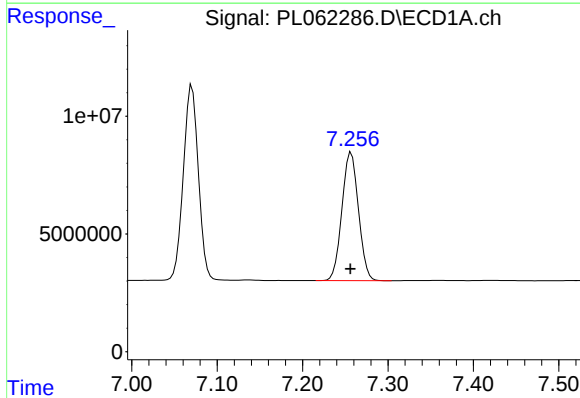
R.T.: 7.071 min
Delta R.T.: 0.001 min
Response: 101445858
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



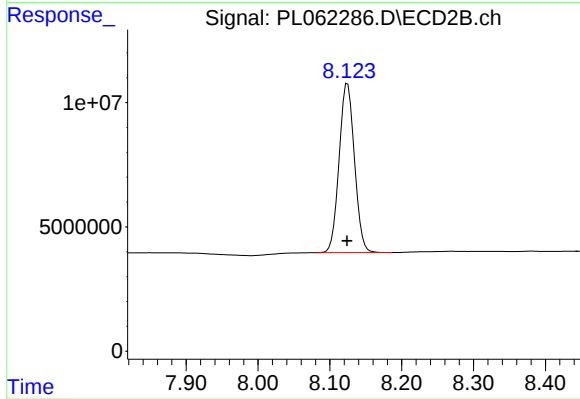
#21 Endrin ketone

R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 140476408
Conc: 50.37 ng/ml



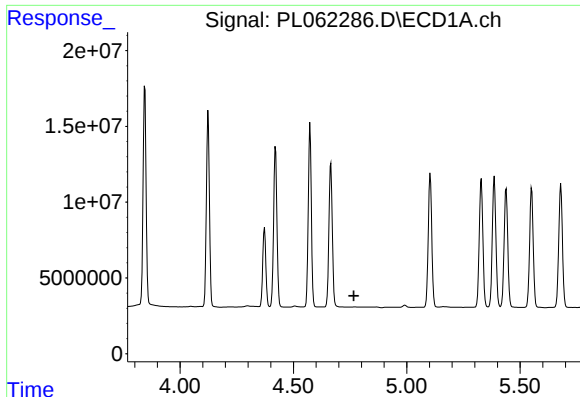
#22 Mirex

R.T.: 7.257 min
Delta R.T.: 0.001 min
Response: 73364630
Conc: 49.44 ng/ml



#22 Mirex

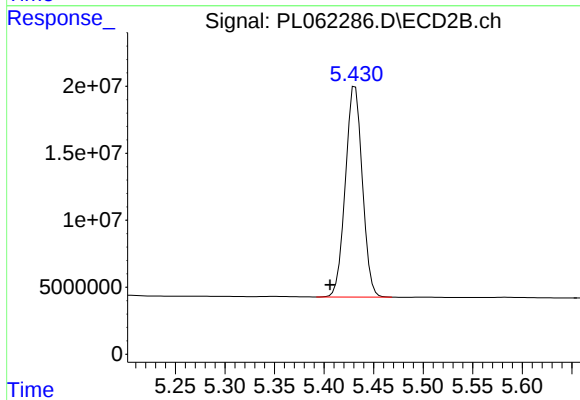
R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 100945472
Conc: 47.97 ng/ml



#24 Chlordane-2

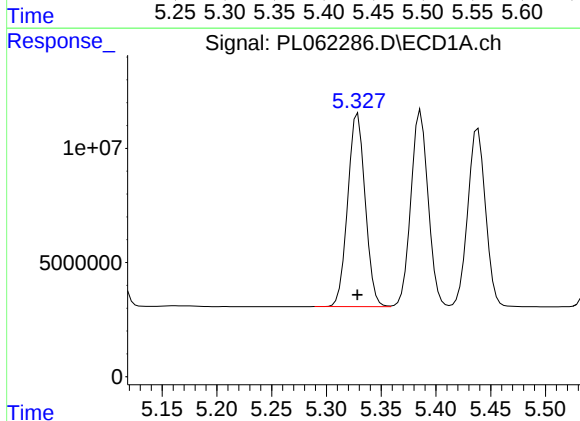
R.T.: 0.000 min
Exp R.T.: 4.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



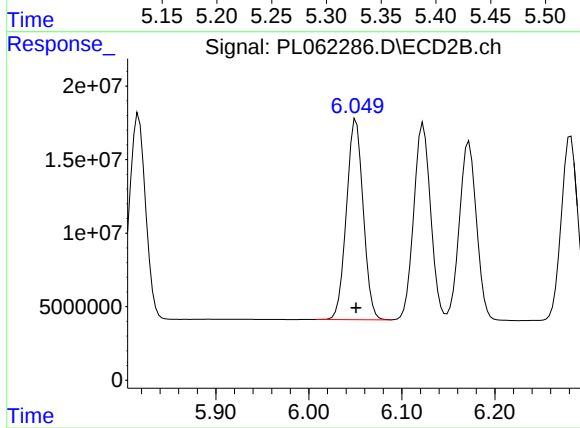
#24 Chlordane-2

R.T.: 5.431 min
Delta R.T.: 0.025 min
Response: 187177328
Conc: 1776.10 ng/ml



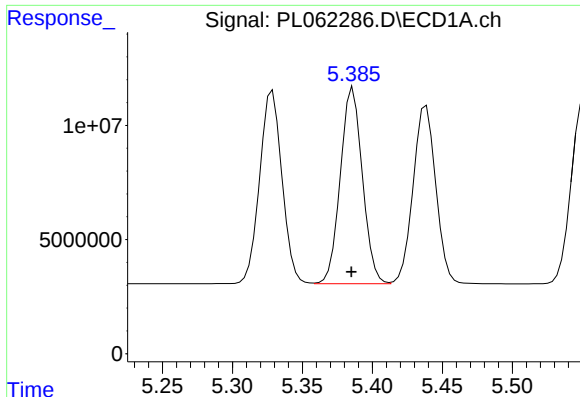
#25 Chlordane-3

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 93911710
Conc: 589.39 ng/ml



#25 Chlordane-3

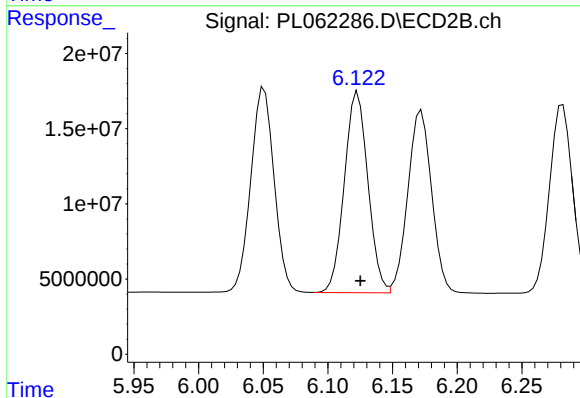
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 170852655
Conc: 417.21 ng/ml



#26 Chlordane-4

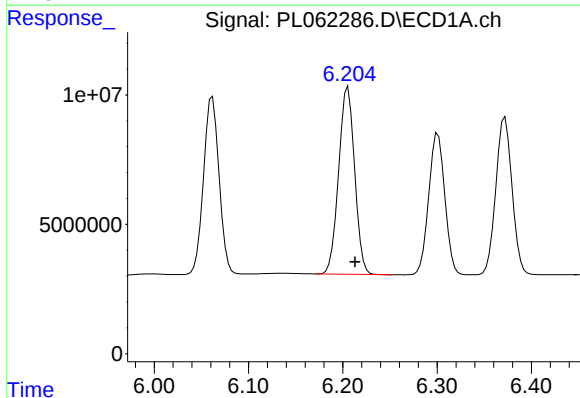
R.T.: 5.386 min
Delta R.T.: 0.001 min
Response: 94155143
Conc: 707.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



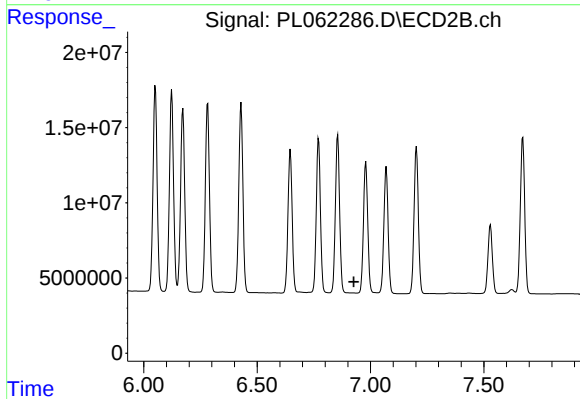
#26 Chlordane-4

R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 169277931
Conc: 342.57 ng/ml



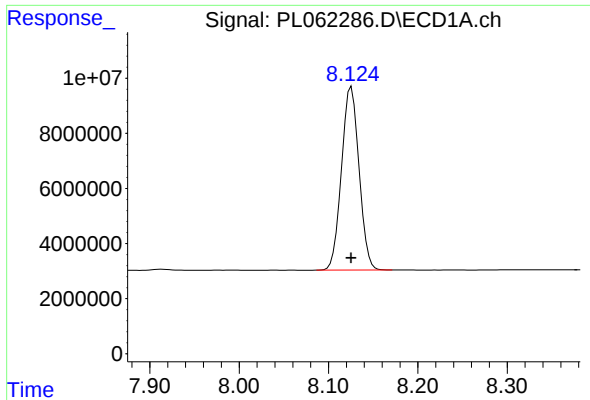
#27 Chlordane-5

R.T.: 6.206 min
Delta R.T.: -0.007 min
Response: 85270709
Conc: 1628.16 ng/ml



#27 Chlordane-5

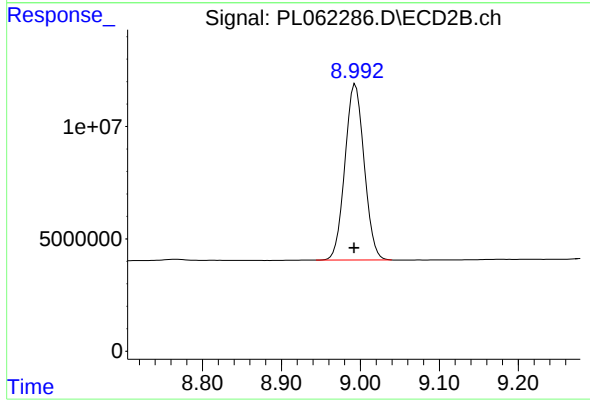
R.T.: 0.000 min
Exp R.T.: 6.926 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 90665092
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: 0.002 min
Response: 132719152
Conc: 48.35 ng/ml