

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090820\
 Data File : PL061286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2020 15:51
 Operator : DD\AJ
 Sample : PB131464BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 01:34:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 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...	3.459	4.008	32489051	59565986	18.838	19.365
28)	SA Decachlor...	8.211	9.095	34913307	49191174	20.927	20.803
Target Compounds							
2)	A alpha-BHC	3.896	4.398	125.1E6	232.5E6	48.885	50.349
3)	MA gamma-BHC...	4.179	4.683	111.3E6	213.6E6	48.754	49.793
4)	MA Heptachlor	4.480	5.194	105.4E6	194.0E6	49.110	49.633
5)	MB Aldrin	4.728	5.500	94348466	185.6E6	49.140	49.125
6)	B beta-BHC	4.430	4.854	47285687	89200417	49.225	51.079
7)	B delta-BHC	4.634	5.072	101.9E6	164.5E6	47.021	51.560
8)	B Heptachlo...	5.171	5.888	91780317	157.3E6	49.258	52.684
9)	A Endosulfan I	5.510	6.246	85149679	156.5E6	49.493	48.777
10)	B gamma-Chl...	5.399	6.123	91513173	168.8E6	49.398	48.972
11)	B alpha-Chl...	5.457	6.196	90977027	169.5E6	49.111	48.700
12)	B 4,4'-DDE	5.622	6.353	84793786	158.4E6	49.866	49.420
13)	MA Dieldrin	5.752	6.503	89651450	161.5E6	49.946	49.259
14)	MA Endrin	6.009	6.722	83060975	137.0E6	49.425	49.003
15)	B Endosulfa...	6.282	6.931	82652317	141.6E6	48.311	47.945
16)	A 4,4'-DDD	6.137	6.844	71818918	126.0E6	49.696	49.082
17)	MA 4,4'-DDT	6.378	7.145	71671099	124.0E6	52.197	49.528
18)	B Endrin al...	6.450	7.056	71856542	119.6E6	48.812	48.887
19)	B Endosulfa...	6.663	7.280	82057800	133.4E6	49.859	48.751
20)	A Methoxychlor	6.923	7.605	43472496	70861143	50.782	49.262
21)	B Endrin ke...	7.153	7.751	93486870	139.2E6	51.122	51.287
22)	Mirex	7.342	8.207	71944969	96620322	48.115	50.178
24)	Chlordane-2	0.000	5.500f	0	185.6E6	N.D.	1519.790 #
25)	Chlordane-3	5.399	6.123	91513173	168.8E6	551.794	390.820 #
26)	Chlordane-4	5.457	6.196	90977027	169.5E6	660.950	323.760 #
27)	Chlordane-5	6.282	0.000	82652317	0	1470.503	N.D. #

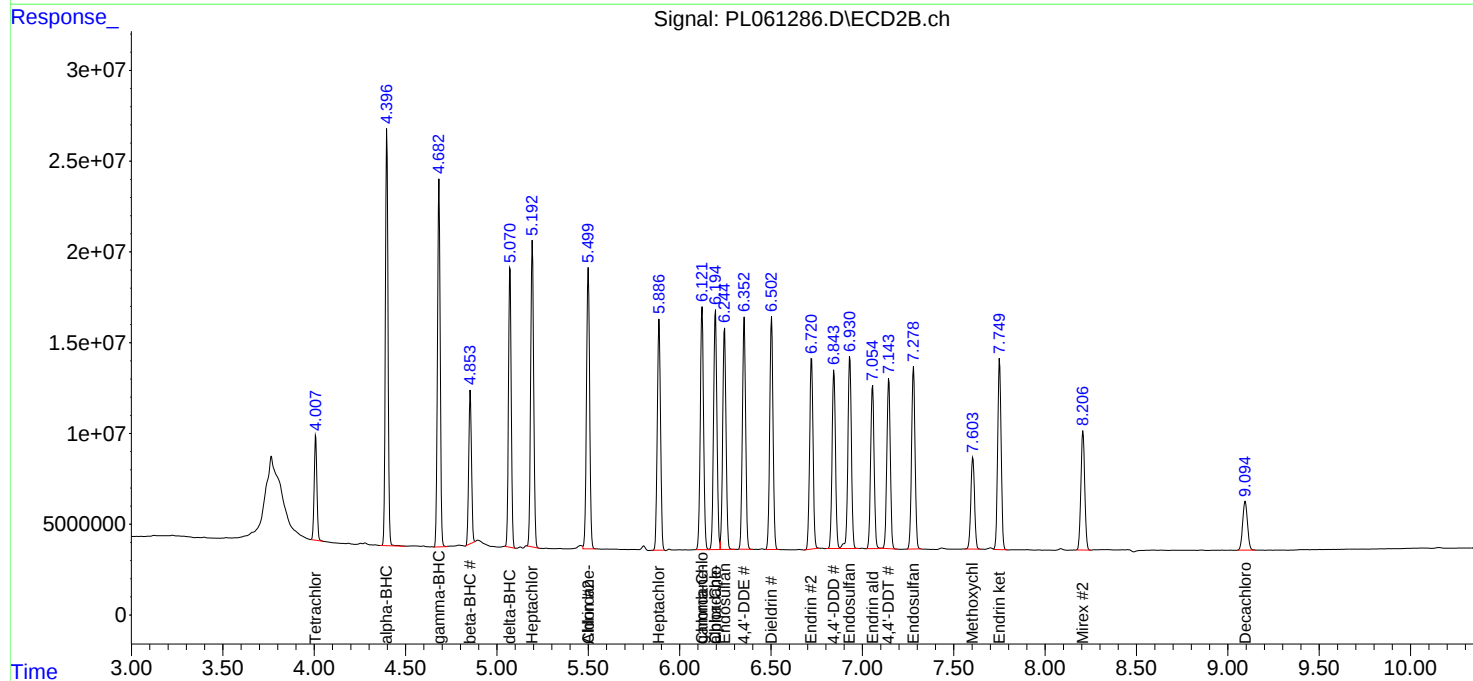
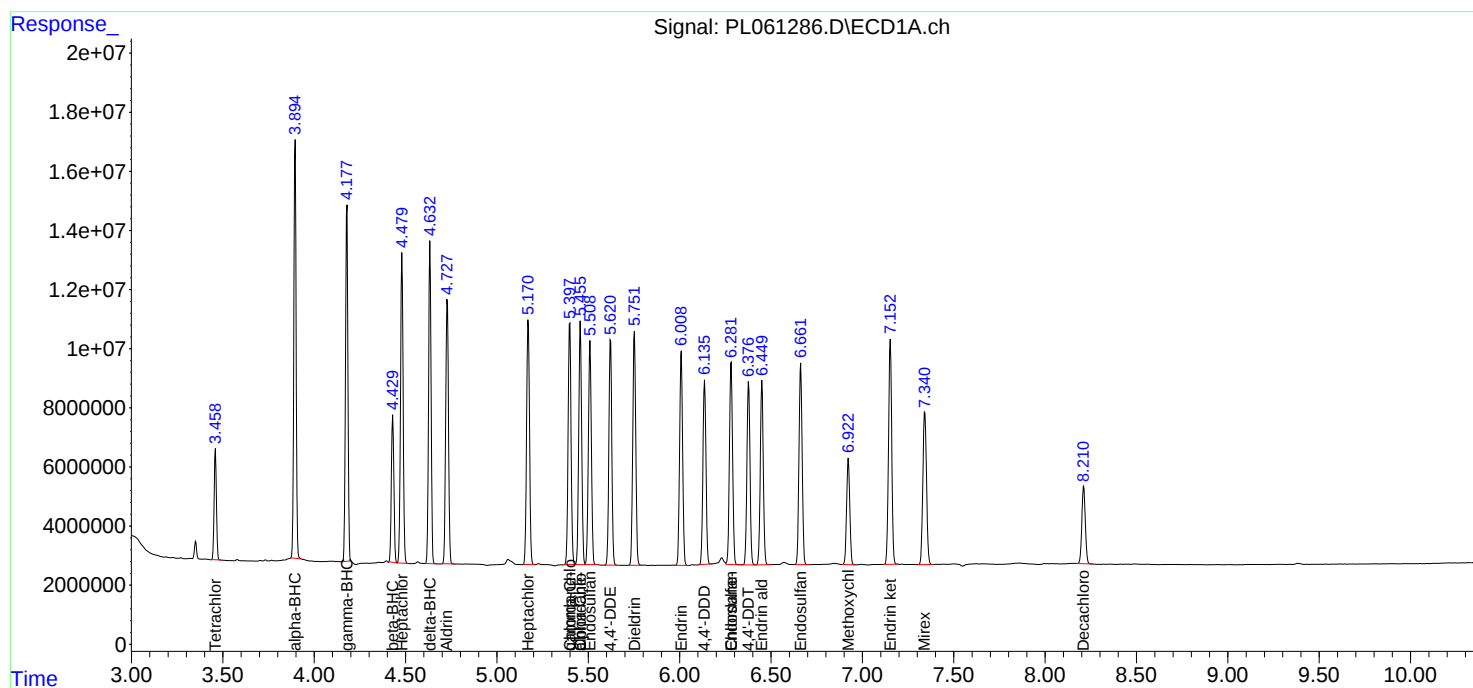
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

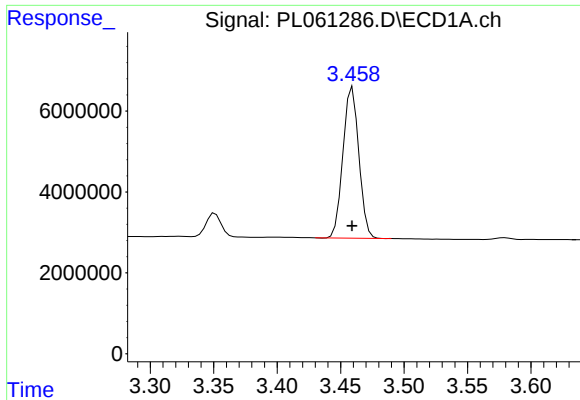
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090820\
Data File : PL061286.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2020 15:51
Operator : DD\AJ
Sample : PB131464BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 01:34:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
Quant Title : GC Extractables
QLast Update : Wed Sep 09 01:27:38 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

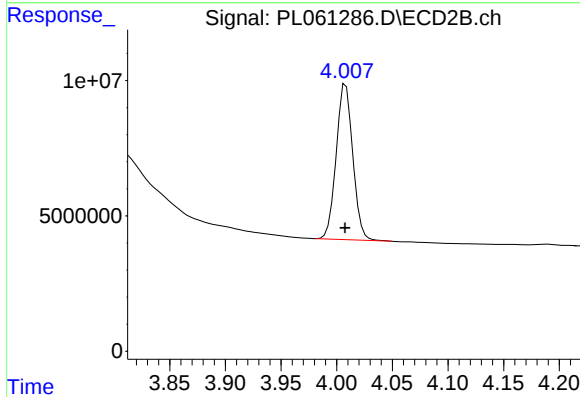




#1 Tetrachloro-m-xylene

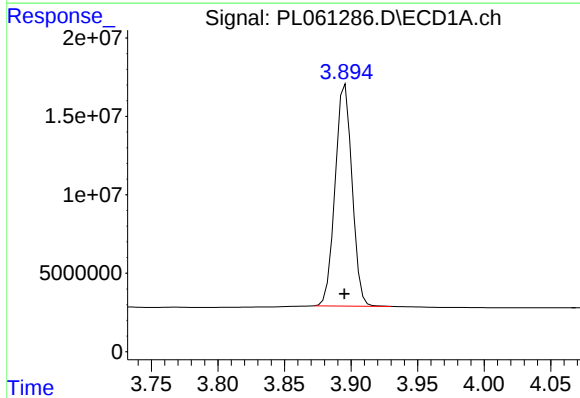
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 32489051
Conc: 18.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



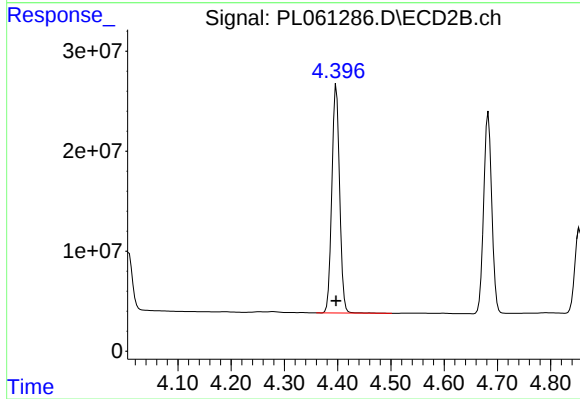
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 59565986
Conc: 19.36 ng/ml



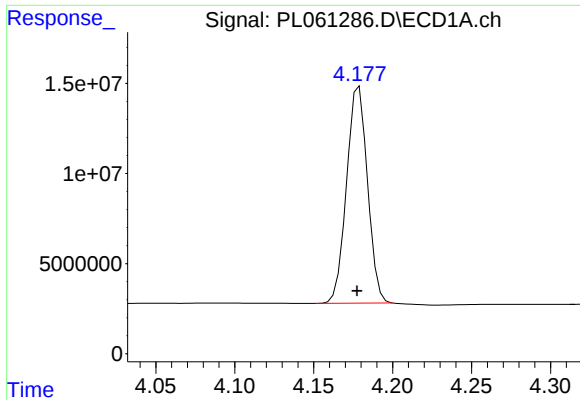
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 125103542
Conc: 48.89 ng/ml



#2 alpha-BHC

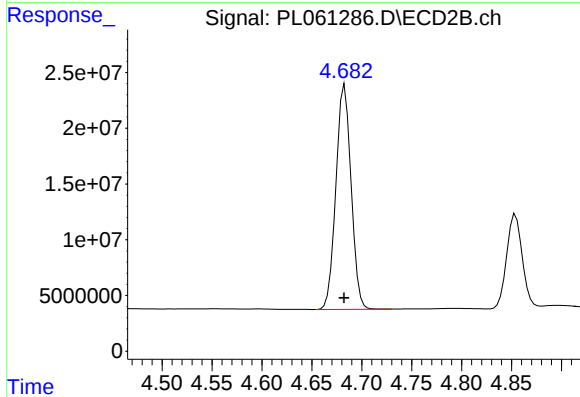
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 232522036
Conc: 50.35 ng/ml



#3 gamma-BHC (Lindane)

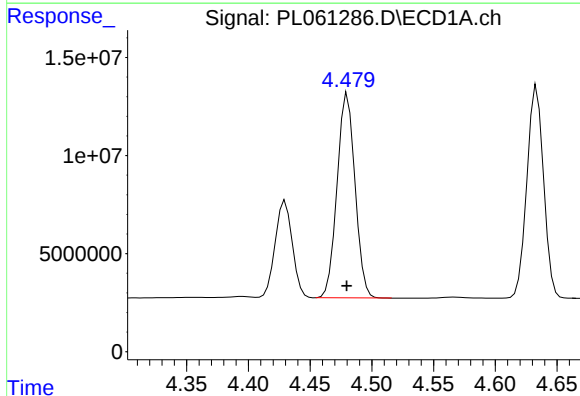
R.T.: 4.179 min
Delta R.T.: 0.001 min
Response: 111273538
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



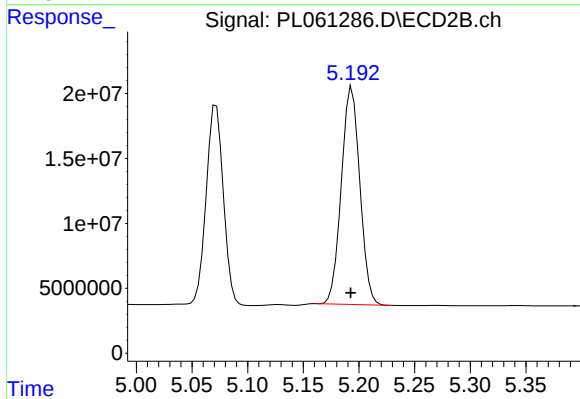
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 213629180
Conc: 49.79 ng/ml



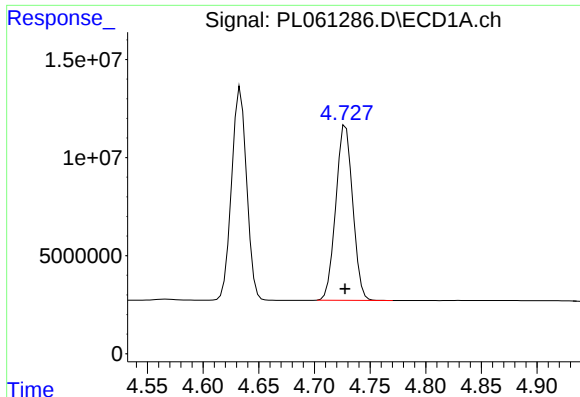
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 105366186
Conc: 49.11 ng/ml



#4 Heptachlor

R.T.: 5.194 min
Delta R.T.: 0.001 min
Response: 194029917
Conc: 49.63 ng/ml



#5 Aldrin

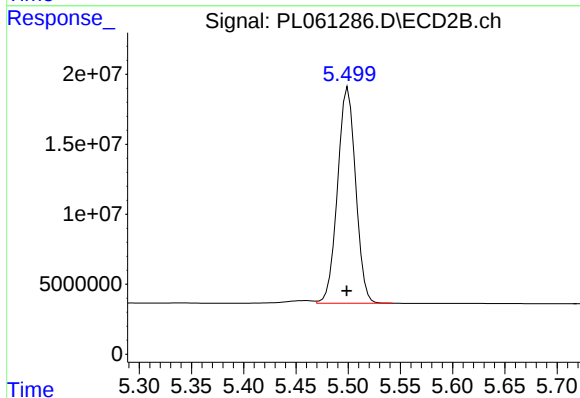
R.T.: 4.728 min

Delta R.T.: 0.000 min

Response: 94348466

Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



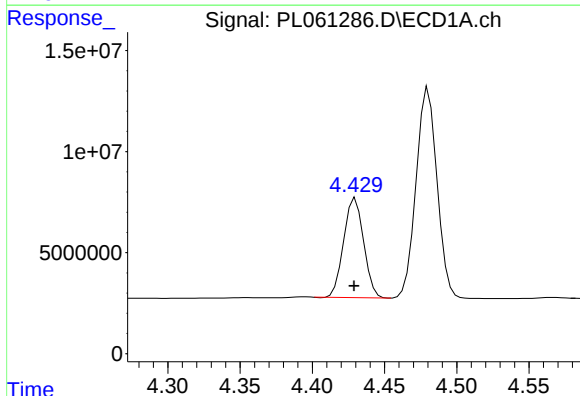
#5 Aldrin

R.T.: 5.500 min

Delta R.T.: 0.001 min

Response: 185622825

Conc: 49.12 ng/ml



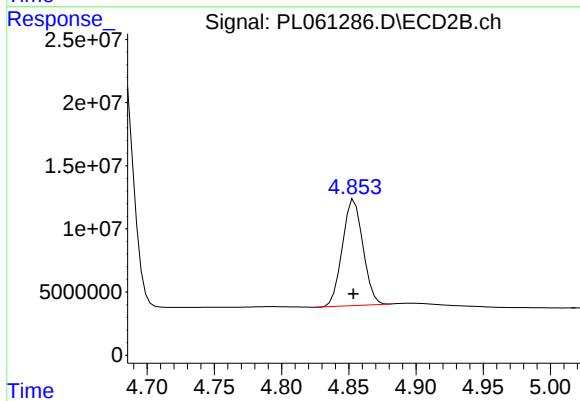
#6 beta-BHC

R.T.: 4.430 min

Delta R.T.: 0.000 min

Response: 47285687

Conc: 49.23 ng/ml



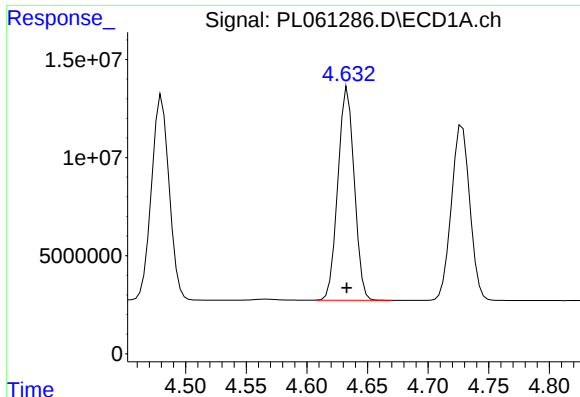
#6 beta-BHC

R.T.: 4.854 min

Delta R.T.: 0.000 min

Response: 89200417

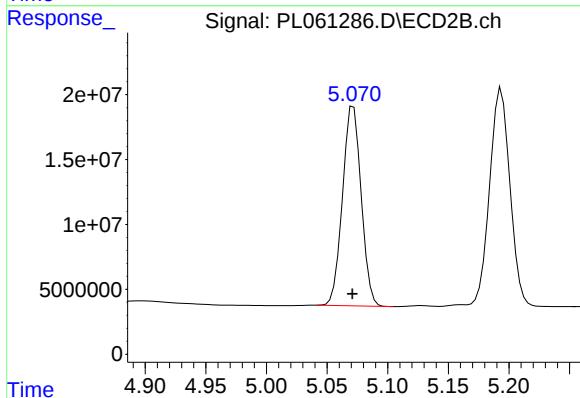
Conc: 51.08 ng/ml



#7 delta-BHC

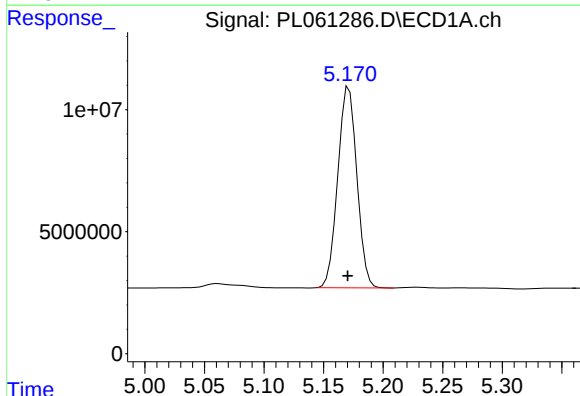
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 101859096
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



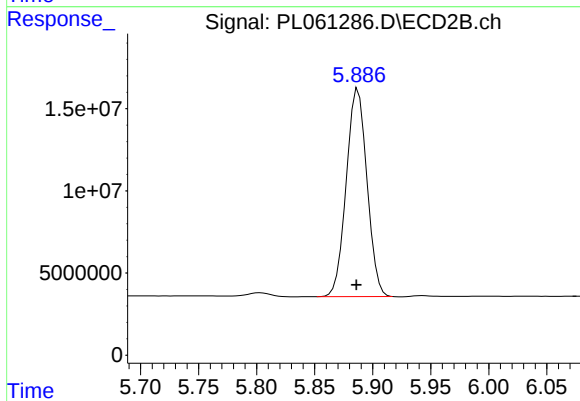
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 164451973
Conc: 51.56 ng/ml



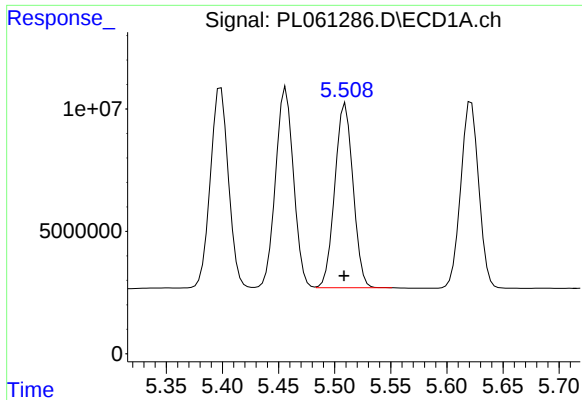
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 91780317
Conc: 49.26 ng/ml



#8 Heptachlor epoxide

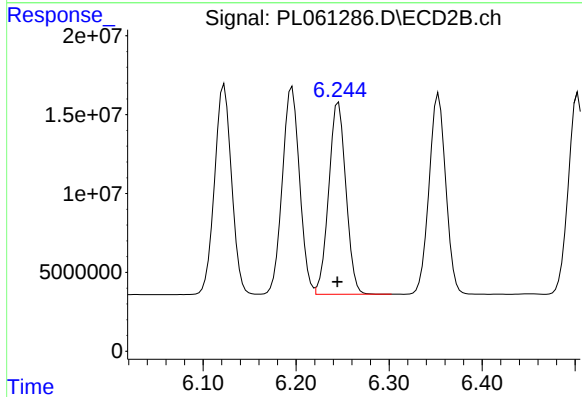
R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 157307473
Conc: 52.68 ng/ml



#9 Endosulfan I

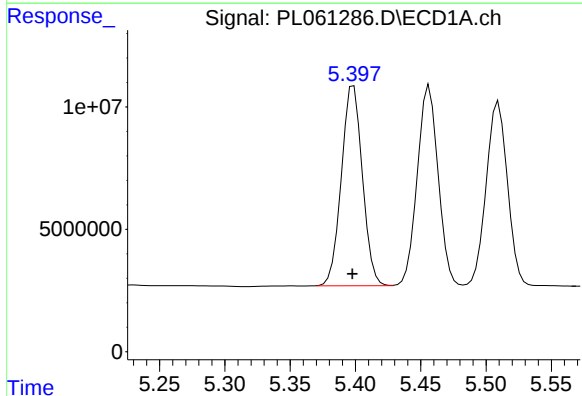
R.T.: 5.510 min
Delta R.T.: 0.001 min
Response: 85149679
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



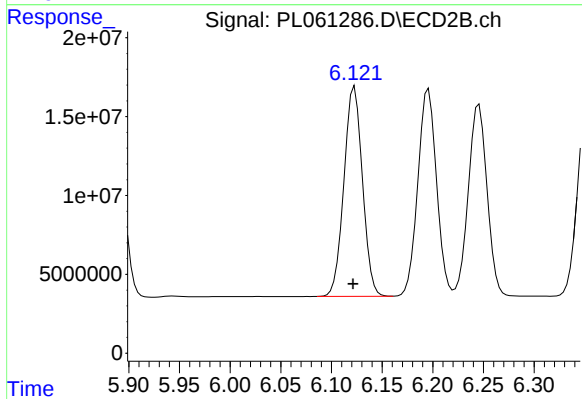
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: 0.001 min
Response: 156469400
Conc: 48.78 ng/ml



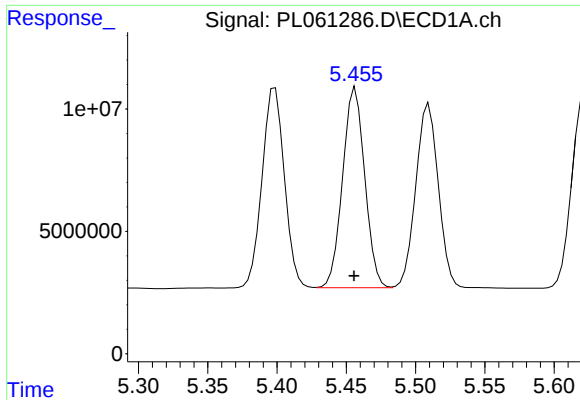
#10 gamma-Chlordane

R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 91513173
Conc: 49.40 ng/ml



#10 gamma-Chlordane

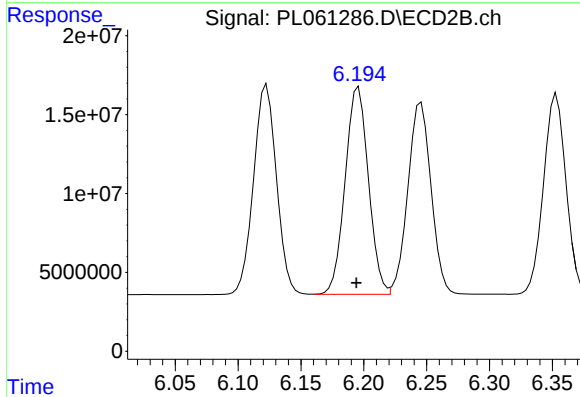
R.T.: 6.123 min
Delta R.T.: 0.002 min
Response: 168825660
Conc: 48.97 ng/ml



#11 alpha-Chlordane

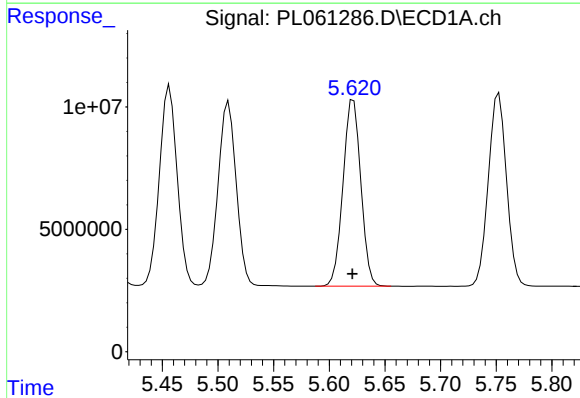
R.T.: 5.457 min
Delta R.T.: 0.001 min
Response: 90977027
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



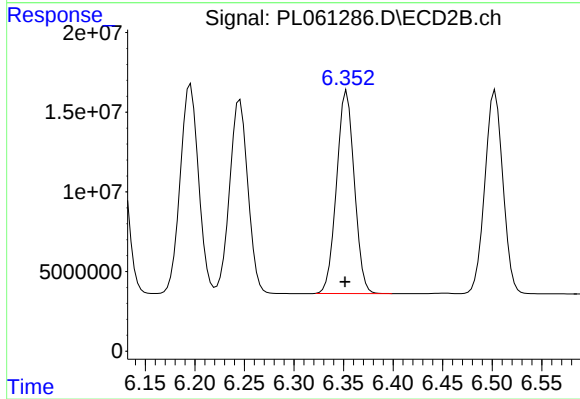
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.002 min
Response: 169480028
Conc: 48.70 ng/ml



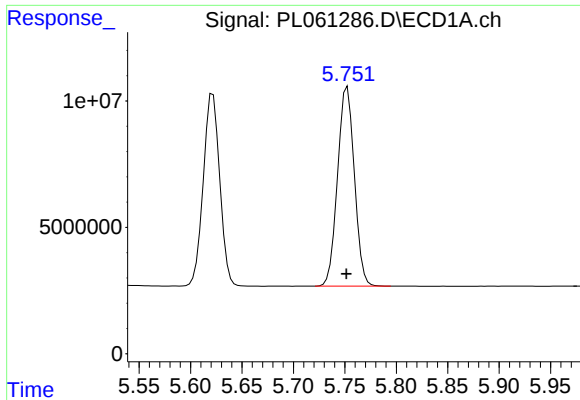
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: 0.001 min
Response: 84793786
Conc: 49.87 ng/ml



#12 4,4'-DDE

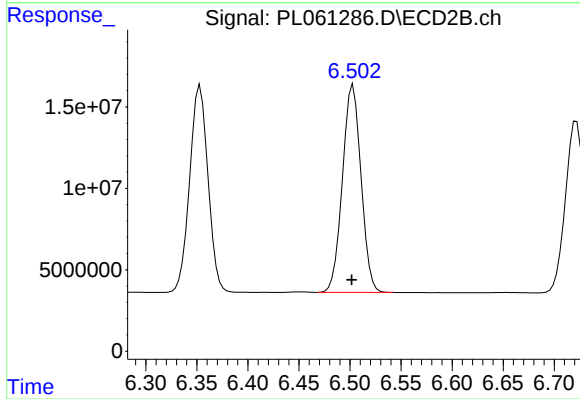
R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 158411945
Conc: 49.42 ng/ml



#13 Dieldrin

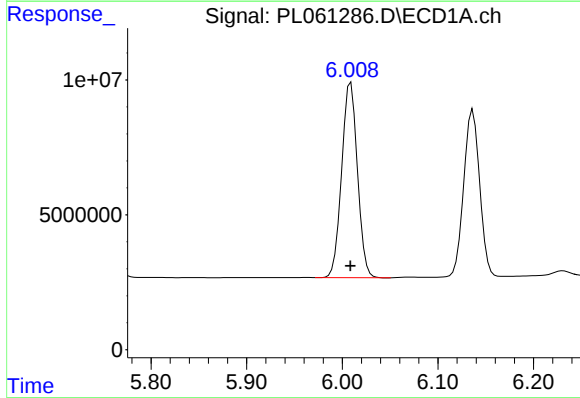
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 89651450
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



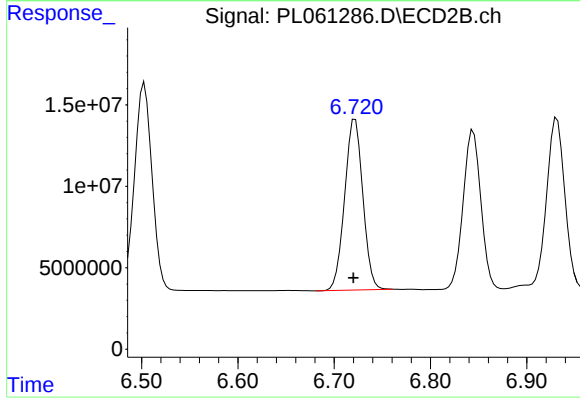
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: 0.001 min
Response: 161505468
Conc: 49.26 ng/ml



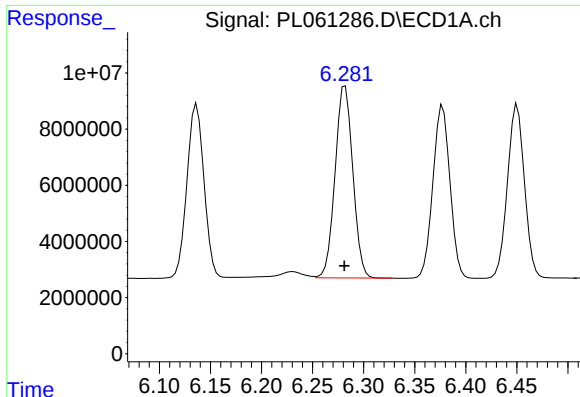
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 83060975
Conc: 49.42 ng/ml



#14 Endrin

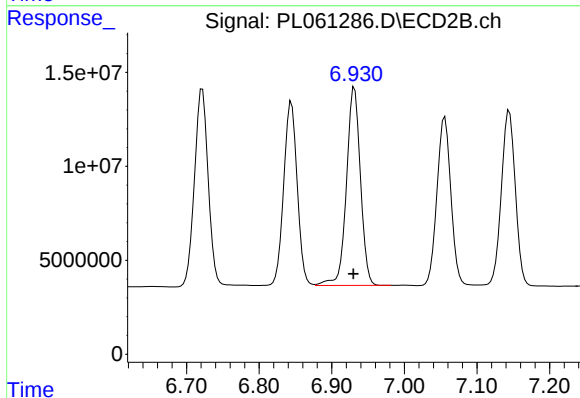
R.T.: 6.722 min
Delta R.T.: 0.002 min
Response: 137016436
Conc: 49.00 ng/ml



#15 Endosulfan II

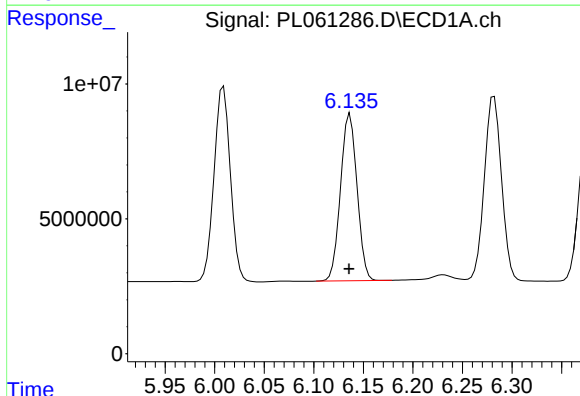
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 82652317
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



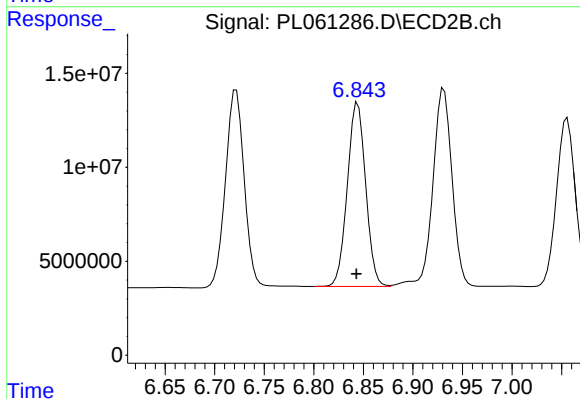
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: 0.002 min
Response: 141622083
Conc: 47.95 ng/ml



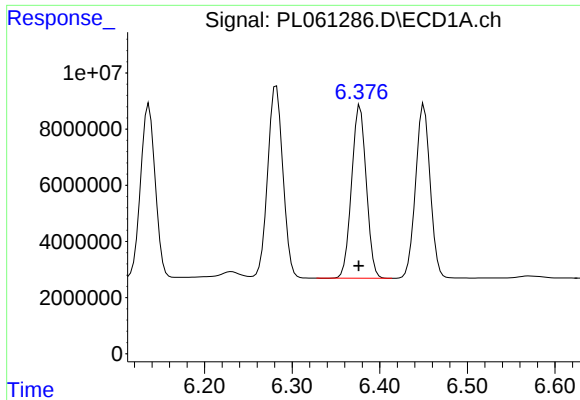
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 71818918
Conc: 49.70 ng/ml



#16 4,4'-DDD

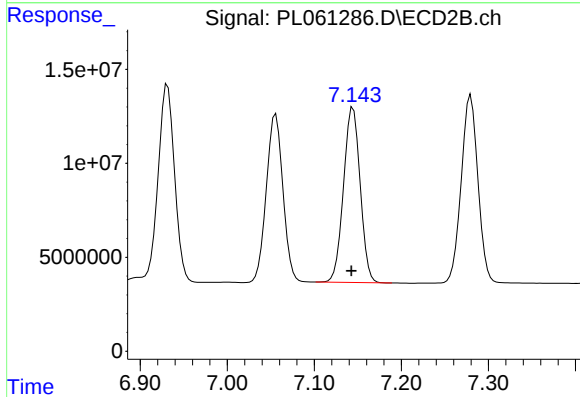
R.T.: 6.844 min
Delta R.T.: 0.002 min
Response: 126043599
Conc: 49.08 ng/ml



#17 4,4'-DDT

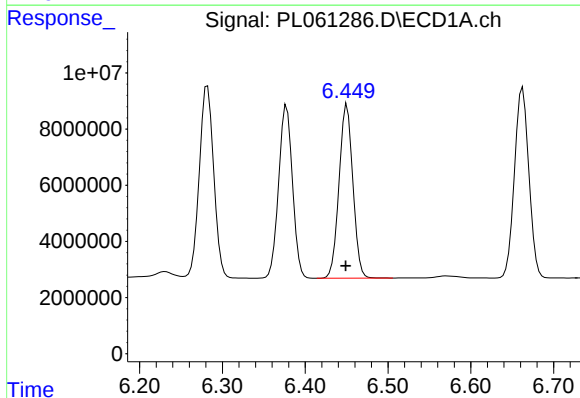
R.T.: 6.378 min
Delta R.T.: 0.001 min
Response: 71671099
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



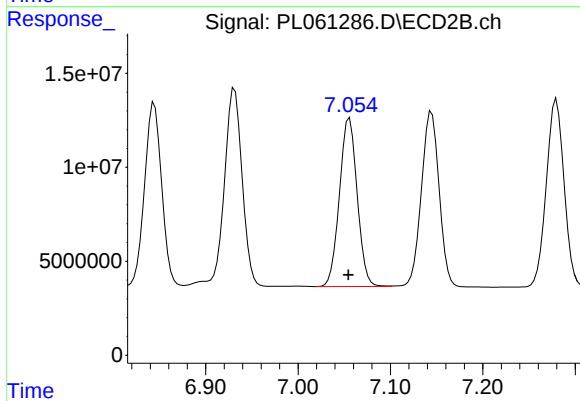
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: 0.002 min
Response: 123975445
Conc: 49.53 ng/ml



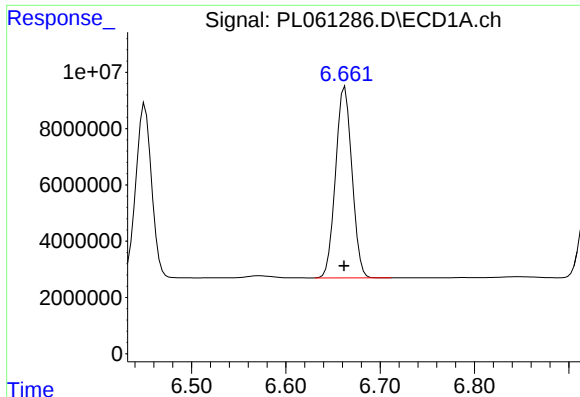
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.002 min
Response: 71856542
Conc: 48.81 ng/ml



#18 Endrin aldehyde

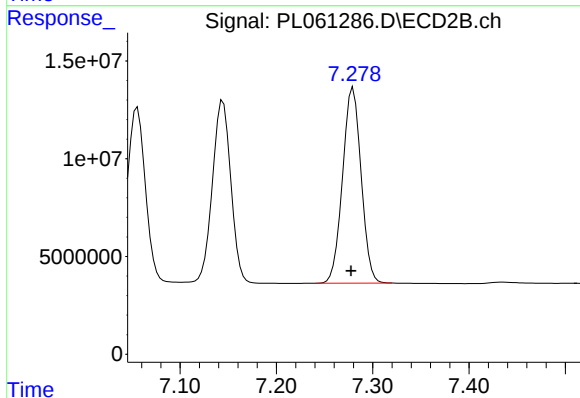
R.T.: 7.056 min
Delta R.T.: 0.001 min
Response: 119603745
Conc: 48.89 ng/ml



#19 Endosulfan Sulfate

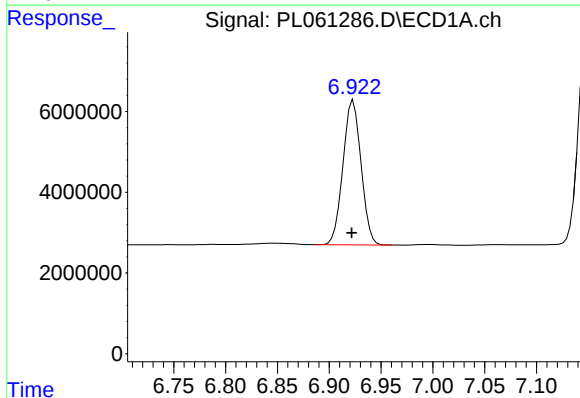
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 82057800
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



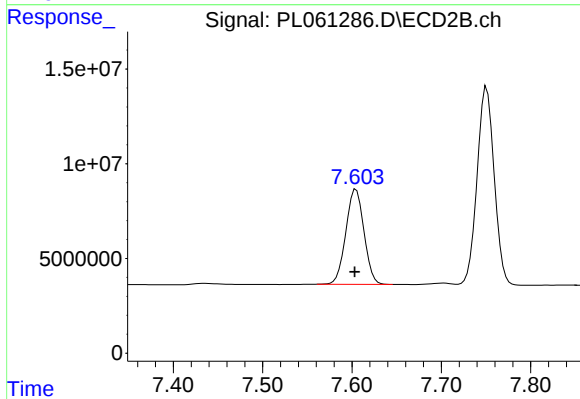
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: 0.002 min
Response: 133369612
Conc: 48.75 ng/ml



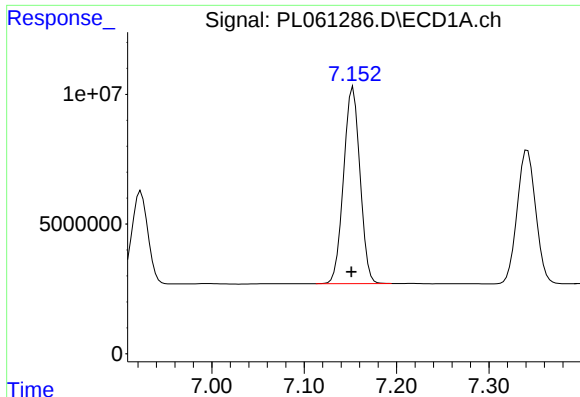
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: 0.001 min
Response: 43472496
Conc: 50.78 ng/ml



#20 Methoxychlor

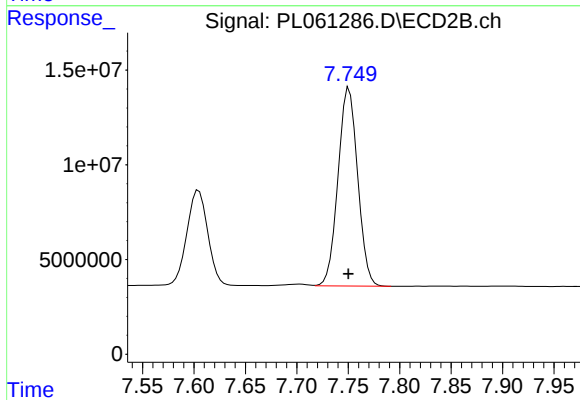
R.T.: 7.605 min
Delta R.T.: 0.002 min
Response: 70861143
Conc: 49.26 ng/ml



#21 Endrin ketone

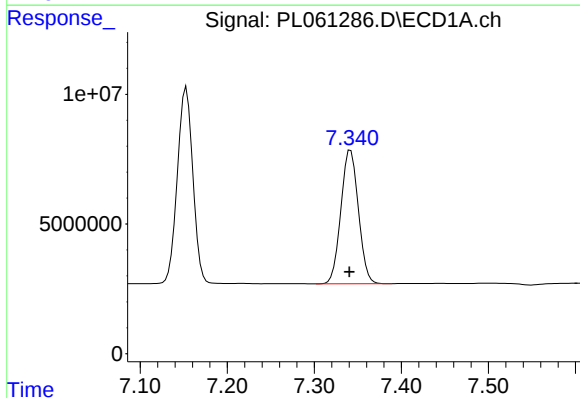
R.T.: 7.153 min
Delta R.T.: 0.002 min
Response: 93486870
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



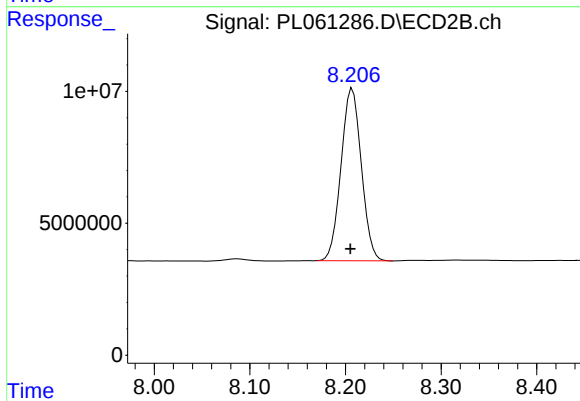
#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 139233098
Conc: 51.29 ng/ml



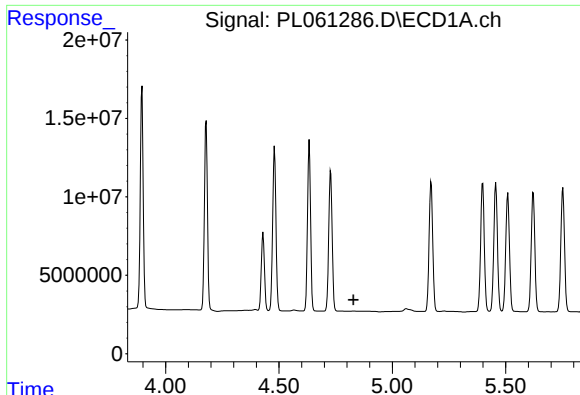
#22 Mirex

R.T.: 7.342 min
Delta R.T.: 0.001 min
Response: 71944969
Conc: 48.12 ng/ml



#22 Mirex

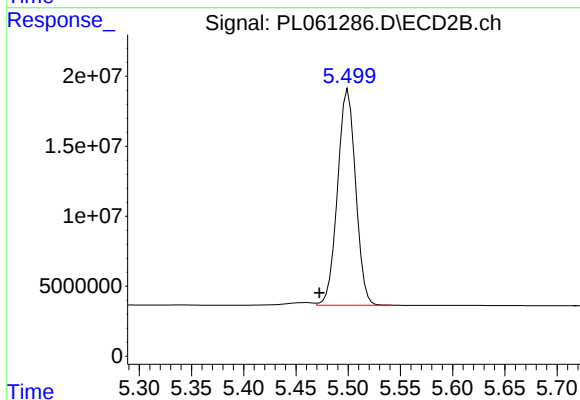
R.T.: 8.207 min
Delta R.T.: 0.002 min
Response: 96620322
Conc: 50.18 ng/ml



#24 Chlordane-2

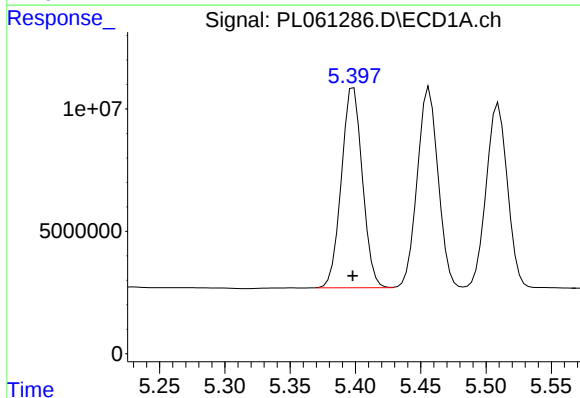
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



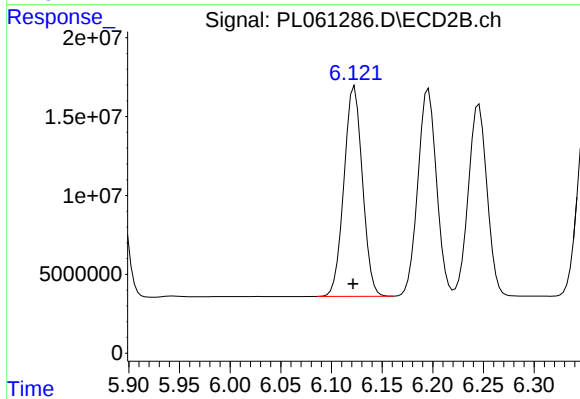
#24 Chlordane-2

R.T.: 5.500 min
Delta R.T.: 0.028 min
Response: 185622825
Conc: 1519.79 ng/ml



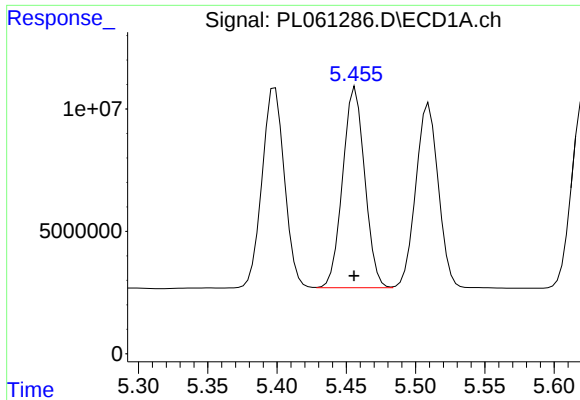
#25 Chlordane-3

R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 91513173
Conc: 551.79 ng/ml



#25 Chlordane-3

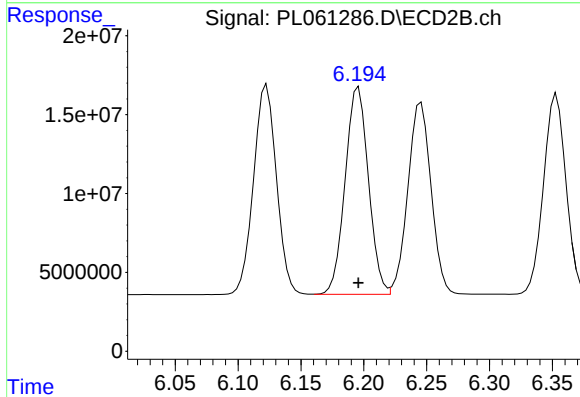
R.T.: 6.123 min
Delta R.T.: 0.002 min
Response: 168825660
Conc: 390.82 ng/ml



#26 Chlordane-4

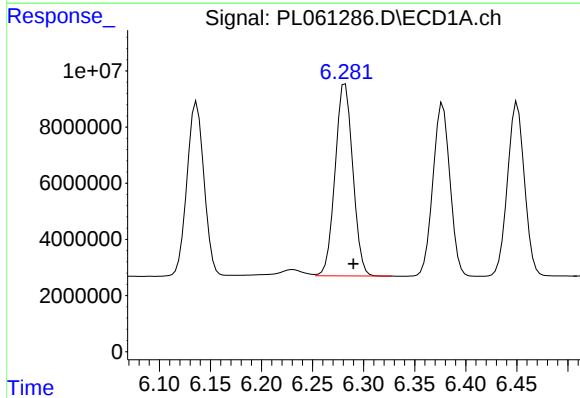
R.T.: 5.457 min
Delta R.T.: 0.001 min
Response: 90977027
Conc: 660.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



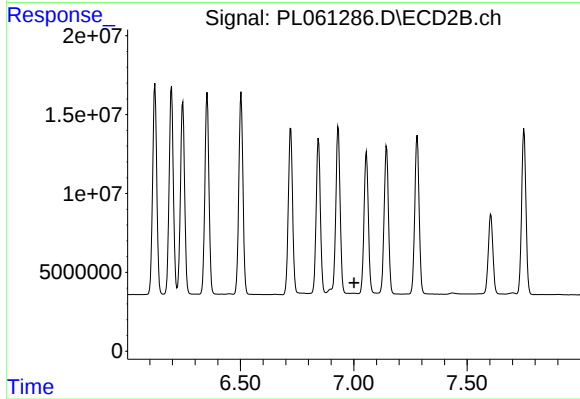
#26 Chlordane-4

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 169480028
Conc: 323.76 ng/ml



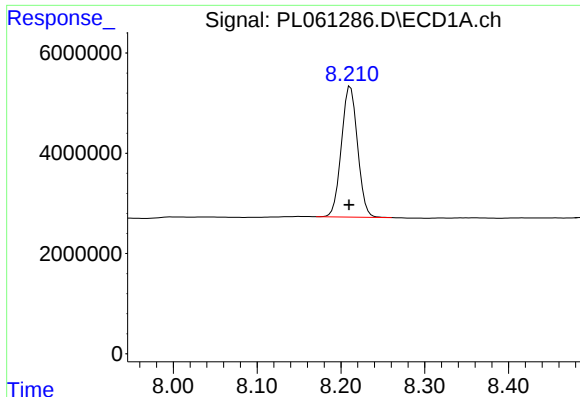
#27 Chlordane-5

R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 82652317
Conc: 1470.50 ng/ml



#27 Chlordane-5

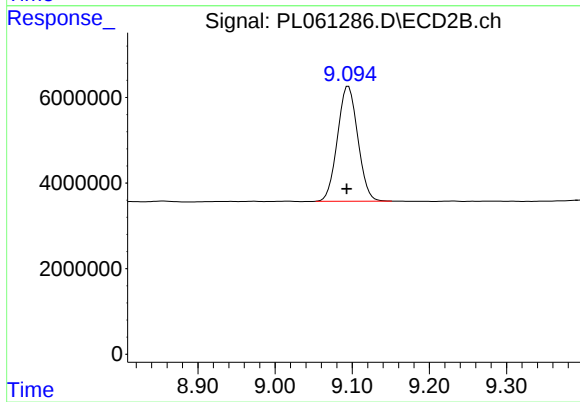
R.T.: 0.000 min
Exp R.T.: 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.002 min
Response: 34913307
Conc: 20.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.002 min
Response: 49191174
Conc: 20.80 ng/ml