

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091918\
 Data File : PL040140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2018 22:08
 Operator : AJ\SJ
 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 20 09:38:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 14 23:10:39 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.299	3.903	357.3E6	150.9E6	46.077	47.305
28)	SA Decachlor...	7.951	8.890	394.9E6	140.3E6	47.389	51.662
Target Compounds							
2)	A alpha-BHC	3.727	4.281	590.8E6	236.2E6	46.570	45.641
3)	MA gamma-BHC...	4.002	4.559	538.3E6	213.3E6	47.035	46.856
4)	MA Heptachlor	4.282	5.066	525.7E6	210.5E6	45.572	48.819
5)	MB Aldrin	4.520	5.367	525.0E6	203.4E6	47.630	46.836
6)	B beta-BHC	4.257	4.722	232.3E6	95971194	47.242	48.909
7)	B delta-BHC	4.449	4.935	559.8E6	209.3E6	47.608	52.617
8)	B Heptachlo...	4.955	5.746	489.4E6	193.8E6	48.030	49.007
9)	A Endosulfan I	5.284	6.097	452.1E6	166.0E6	45.631	46.747
10)	B gamma-Chl...	5.176	5.978	516.1E6	190.2E6	46.320	50.264
11)	B alpha-Chl...	5.233	6.050	492.1E6	183.8E6	46.061	46.398
12)	B 4,4'-DDE	5.401	6.207	498.7E6	177.5E6	47.051	46.670
13)	MA Dieldrin	5.523	6.351	519.2E6	175.1E6	46.811	46.006
14)	MA Endrin	5.776	6.564	440.7E6	140.5E6	42.949	43.173
15)	B Endosulfa...	6.050	6.768	475.0E6	148.6E6	49.581	44.997
16)	A 4,4'-DDD	5.912	6.689	428.6E6	140.0E6	49.434	48.427
17)	MA 4,4'-DDT	6.144	6.987	343.0E6	84882369	37.890	28.372 #
18)	B Endrin al...	6.218	6.890	354.4E6	126.3E6	46.230	48.090
19)	B Endosulfa...	6.429	7.113	429.0E6	138.8E6	46.812	47.277
20)	A Methoxychlor	6.692	7.442	197.9E6	62931872	42.687	42.920
21)	B Endrin ke...	6.910	7.575	482.5E6	142.9E6	49.411	50.143
23)	Chlordane-1	0.000	4.935	0	209.3E6	N.D.	1351.641 #
24)	Chlordane-2	0.000	5.367	0	203.4E6	N.D.	1334.710 #
25)	Chlordane-3	5.176	5.978	516.1E6	190.2E6	420.581	371.586
26)	Chlordane-4	5.233	6.050	492.1E6	183.8E6	448.866	296.951 #
27)	Chlordane-5	6.050	6.890	475.0E6	126.3E6	1281.265	1088.346

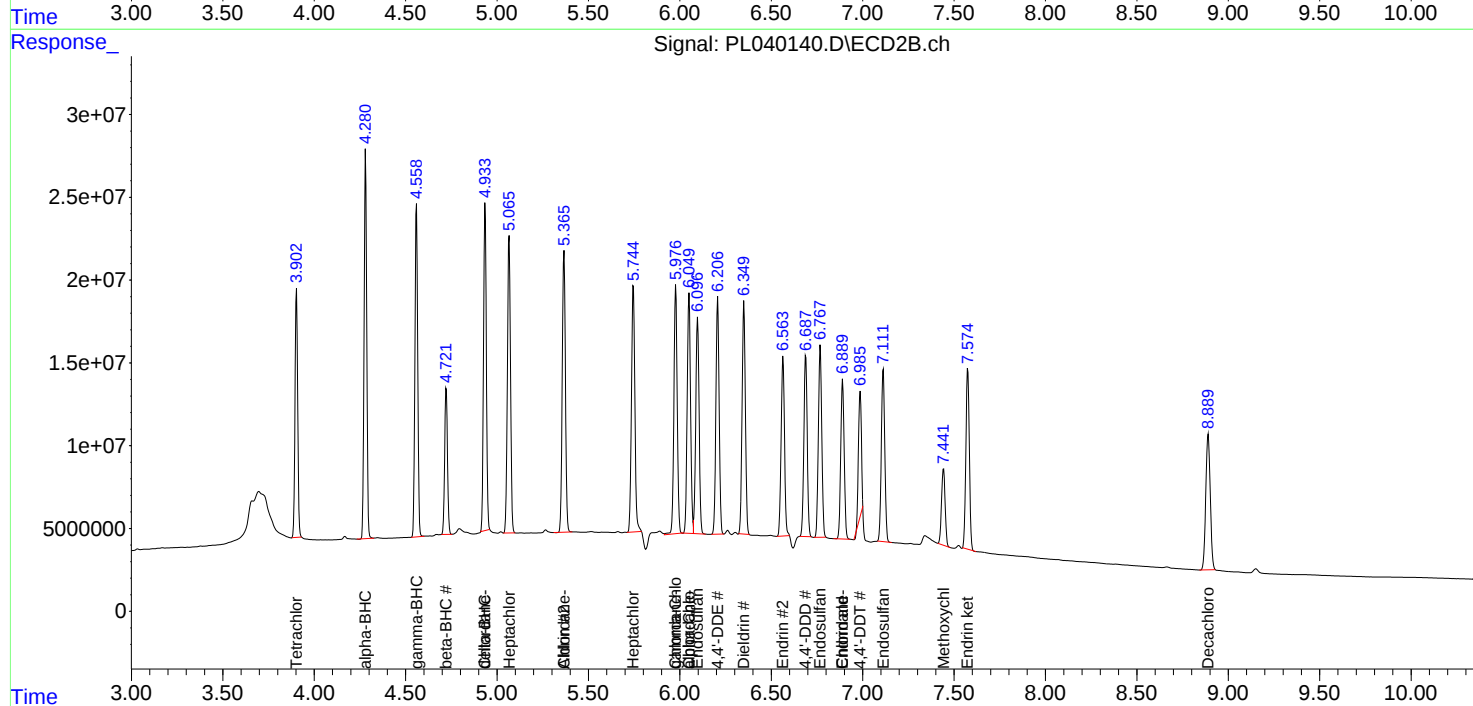
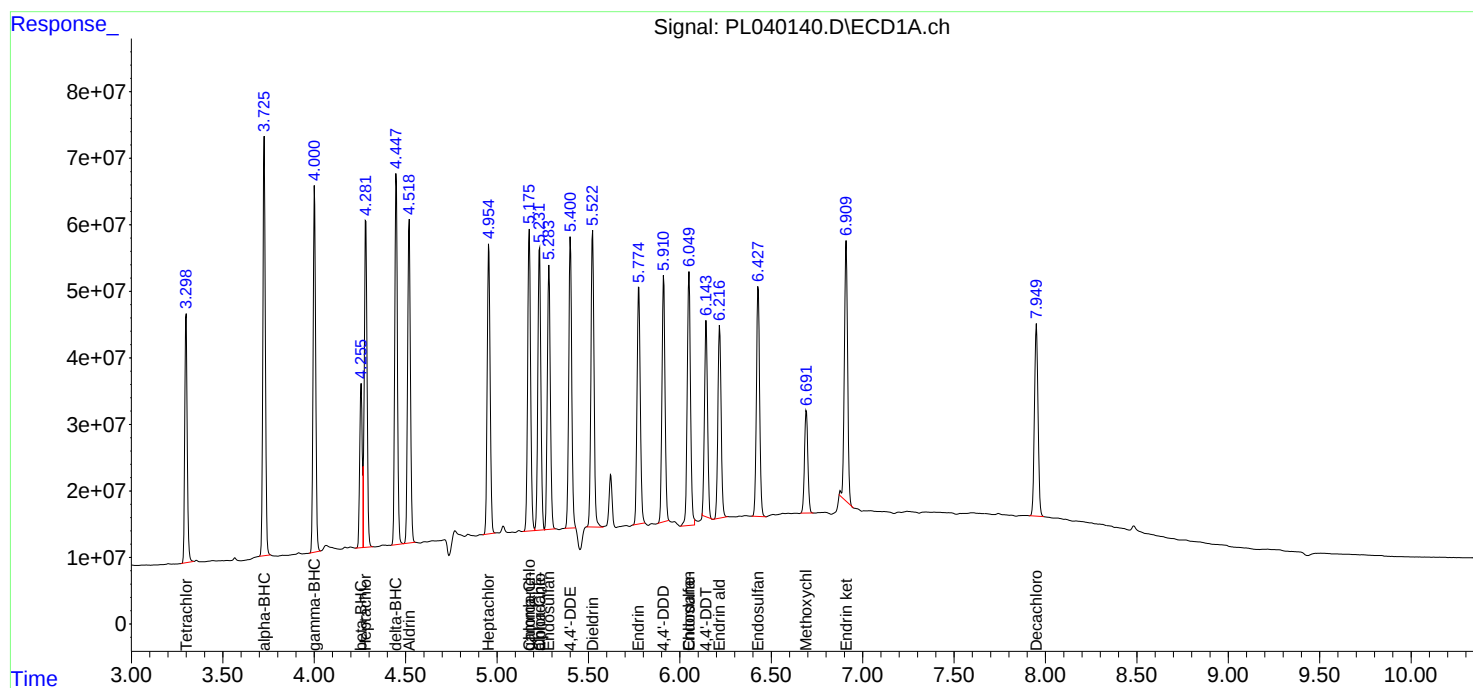
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

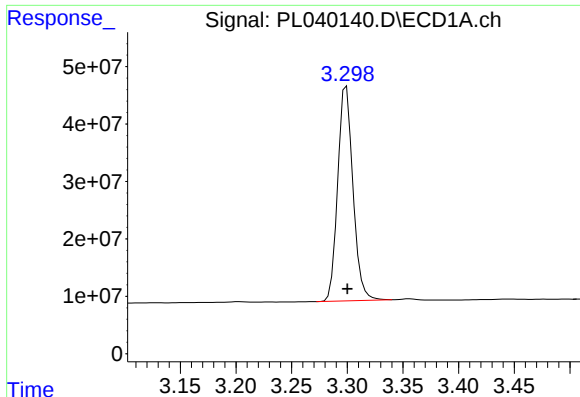
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091918\
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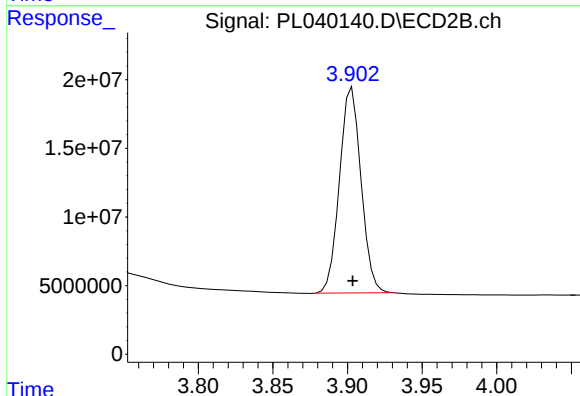




#1 Tetrachloro-m-xylene

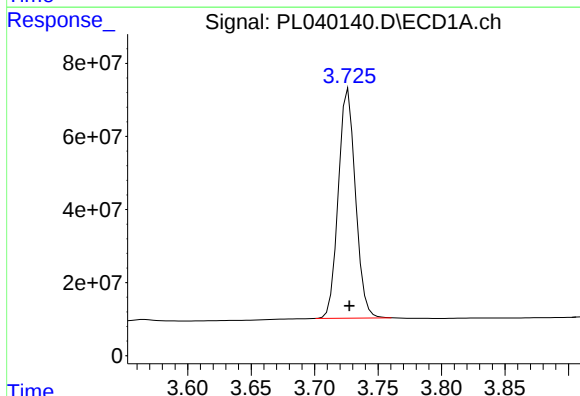
R.T.: 3.299 min
Delta R.T.: 0.000 min
Response: 357317878
Conc: 46.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



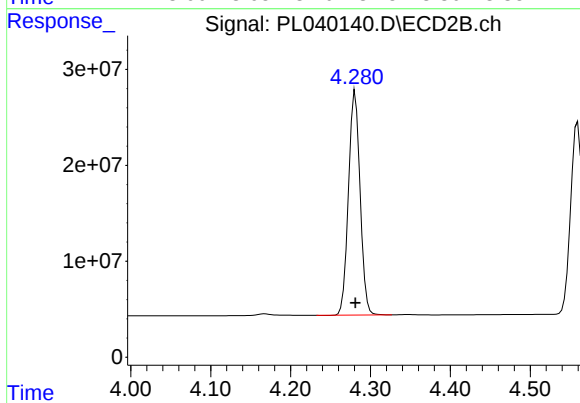
#1 Tetrachloro-m-xylene

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 150940274
Conc: 47.30 ng/ml



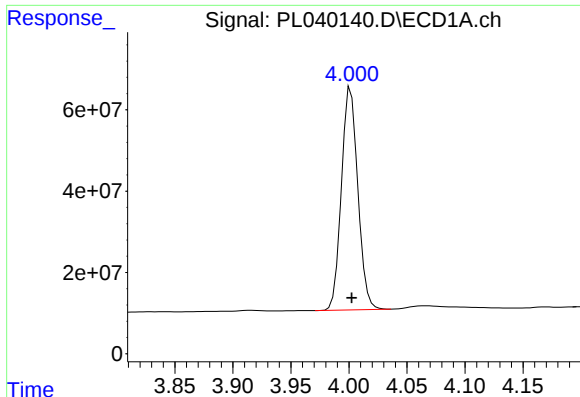
#2 alpha-BHC

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 590801624
Conc: 46.57 ng/ml



#2 alpha-BHC

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 236178966
Conc: 45.64 ng/ml



#3 gamma-BHC (Lindane)

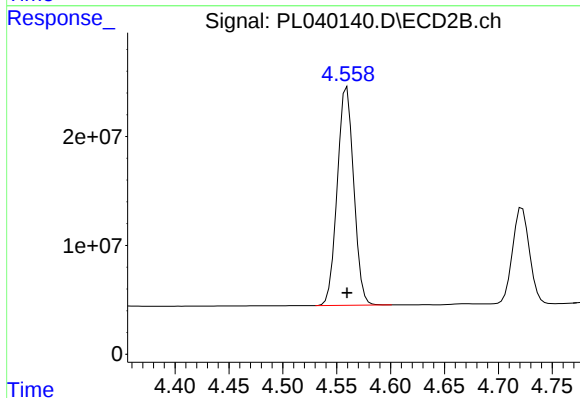
R.T.: 4.002 min

Delta R.T.: 0.000 min

Response: 538281882

Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



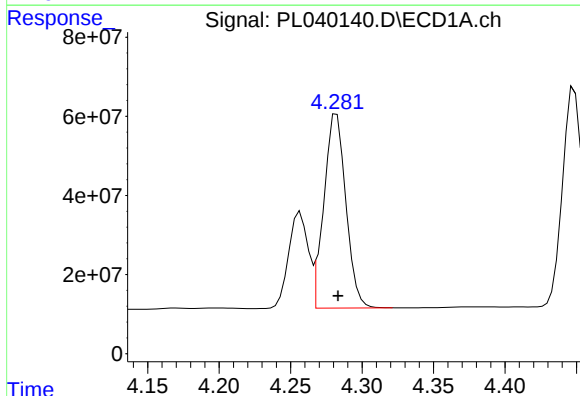
#3 gamma-BHC (Lindane)

R.T.: 4.559 min

Delta R.T.: 0.000 min

Response: 213299370

Conc: 46.86 ng/ml



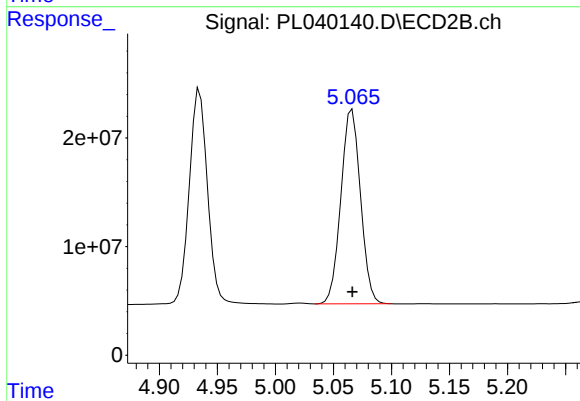
#4 Heptachlor

R.T.: 4.282 min

Delta R.T.: -0.001 min

Response: 525735222

Conc: 45.57 ng/ml



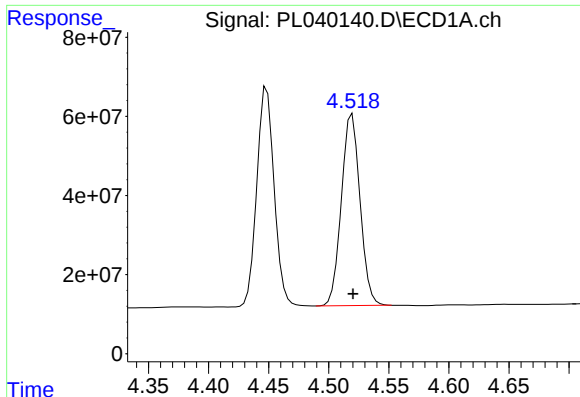
#4 Heptachlor

R.T.: 5.066 min

Delta R.T.: 0.000 min

Response: 210543015

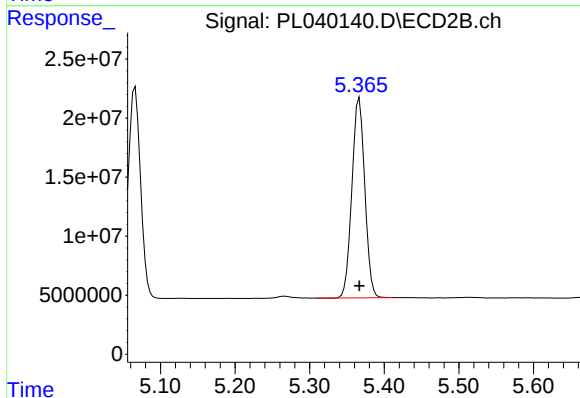
Conc: 48.82 ng/ml



#5 Aldrin

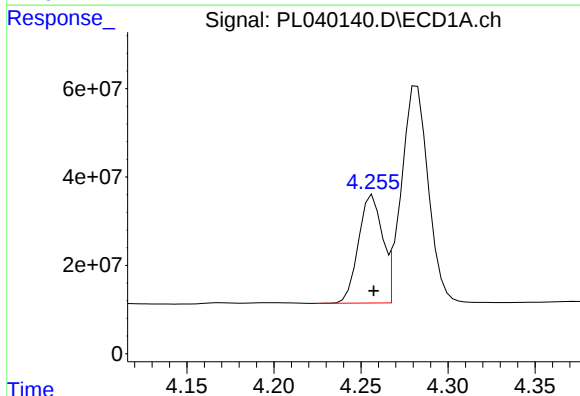
R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 524986783
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



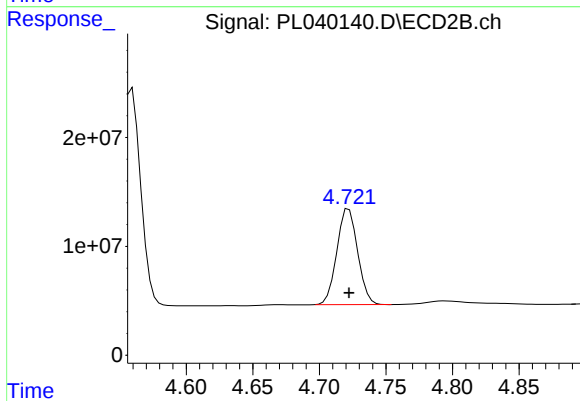
#5 Aldrin

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 203416400
Conc: 46.84 ng/ml



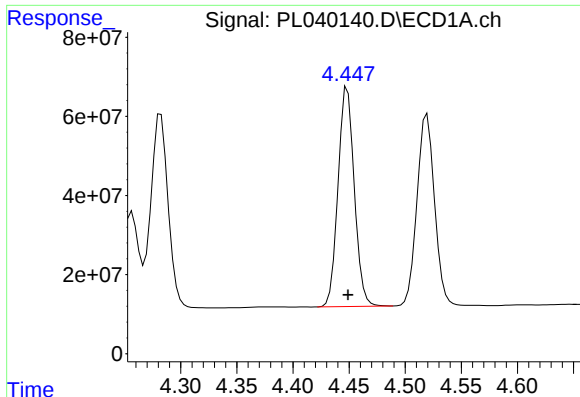
#6 beta-BHC

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 232342020
Conc: 47.24 ng/ml



#6 beta-BHC

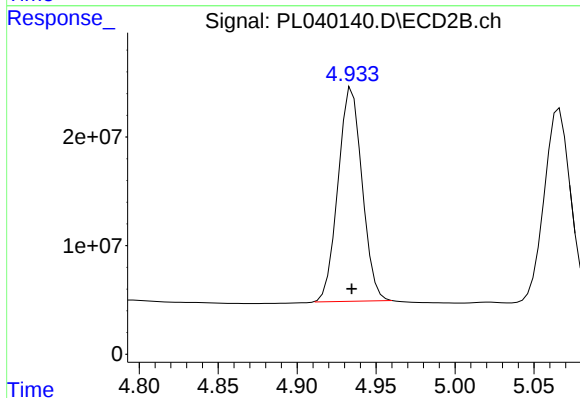
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 95971194
Conc: 48.91 ng/ml



#7 delta-BHC

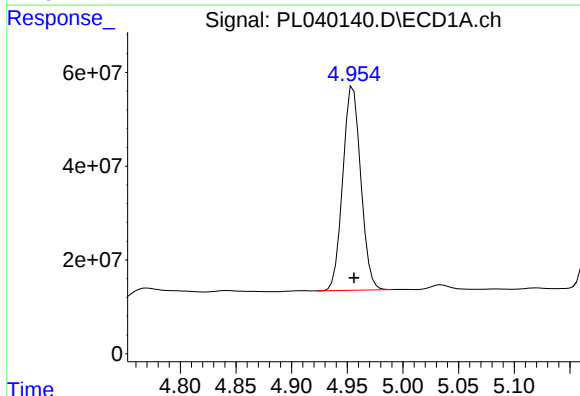
R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 559836082
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



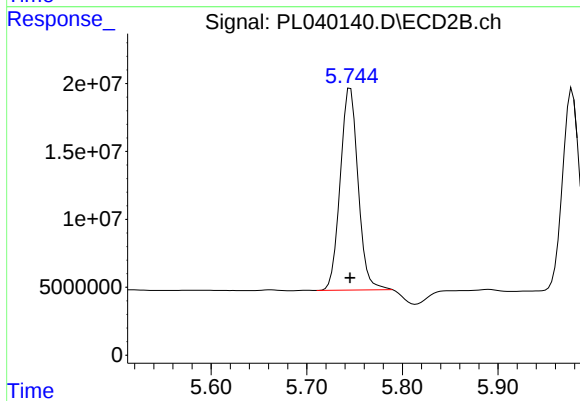
#7 delta-BHC

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 209296336
Conc: 52.62 ng/ml



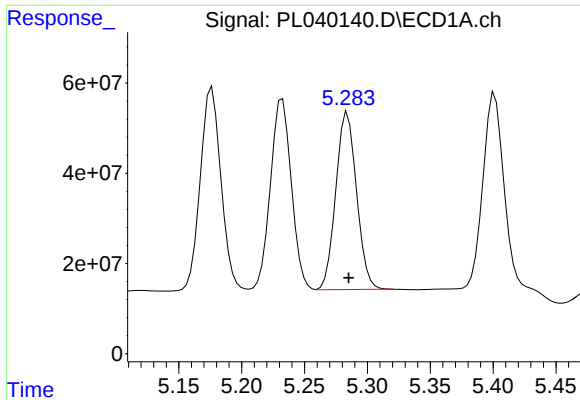
#8 Heptachlor epoxide

R.T.: 4.955 min
Delta R.T.: -0.001 min
Response: 489421211
Conc: 48.03 ng/ml



#8 Heptachlor epoxide

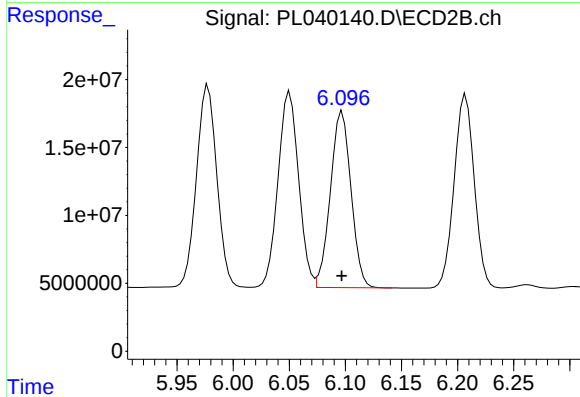
R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 193827421
Conc: 49.01 ng/ml



#9 Endosulfan I

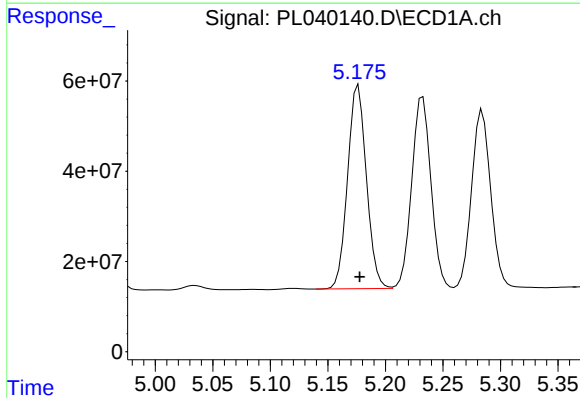
R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 452139324
Conc: 45.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



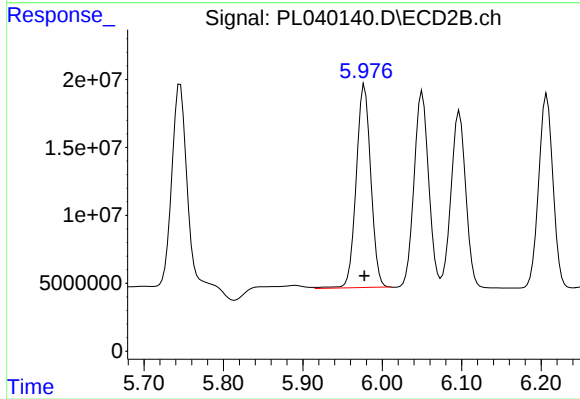
#9 Endosulfan I

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 165997834
Conc: 46.75 ng/ml



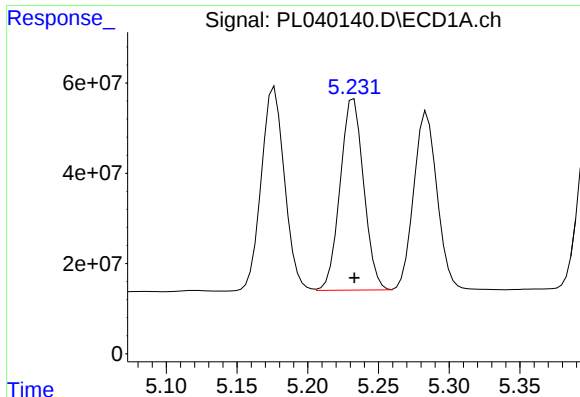
#10 gamma-Chlordane

R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 516105704
Conc: 46.32 ng/ml



#10 gamma-Chlordane

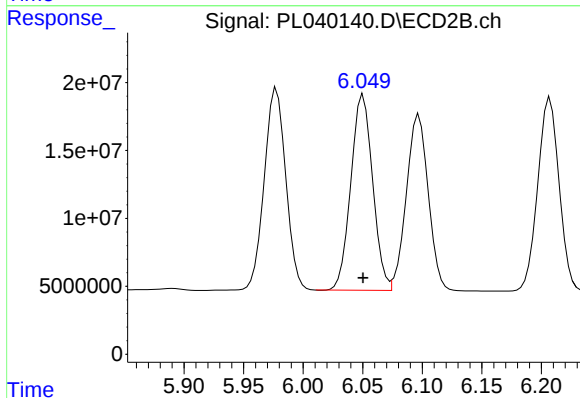
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 190230011
Conc: 50.26 ng/ml



#11 alpha-Chlordane

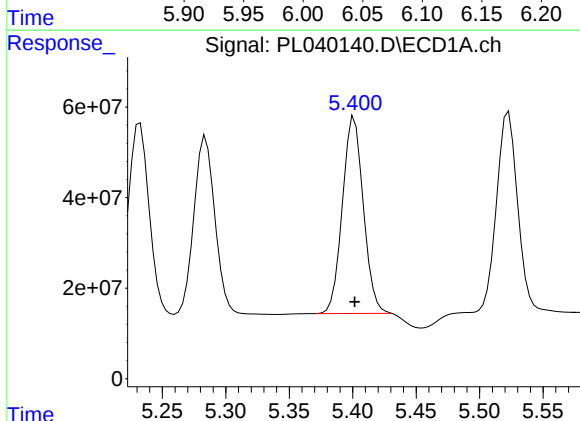
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 492065557
Conc: 46.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



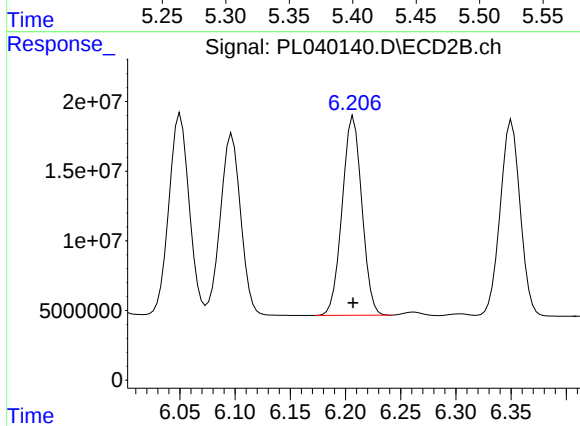
#11 alpha-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 183800882
Conc: 46.40 ng/ml



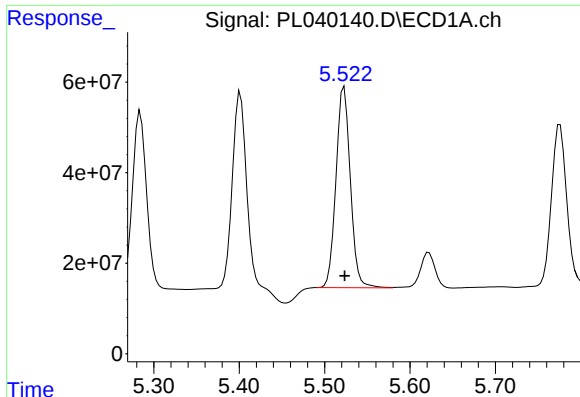
#12 4,4'-DDE

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 498676319
Conc: 47.05 ng/ml



#12 4,4'-DDE

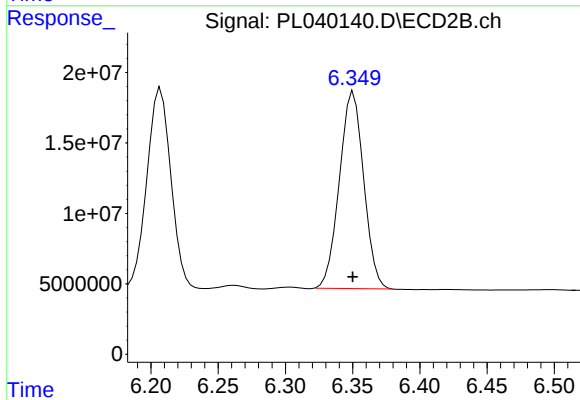
R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 177514662
Conc: 46.67 ng/ml



#13 Dieldrin

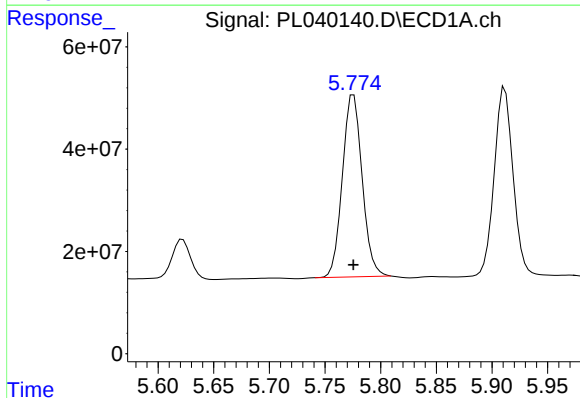
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 519157790
Conc: 46.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



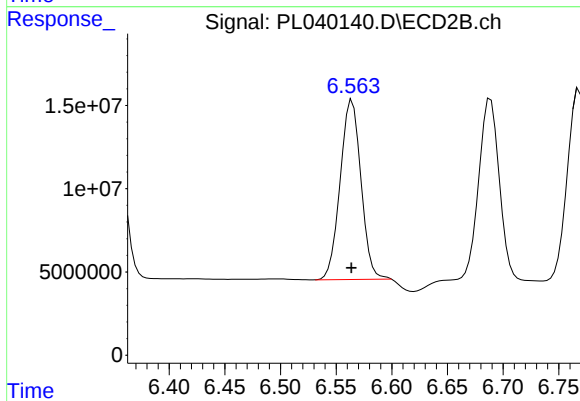
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 175057397
Conc: 46.01 ng/ml



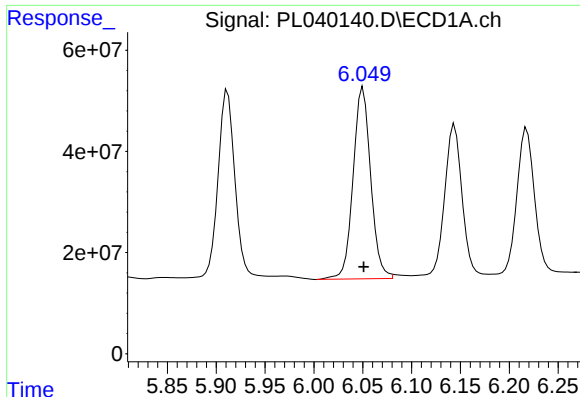
#14 Endrin

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 440721199
Conc: 42.95 ng/ml



#14 Endrin

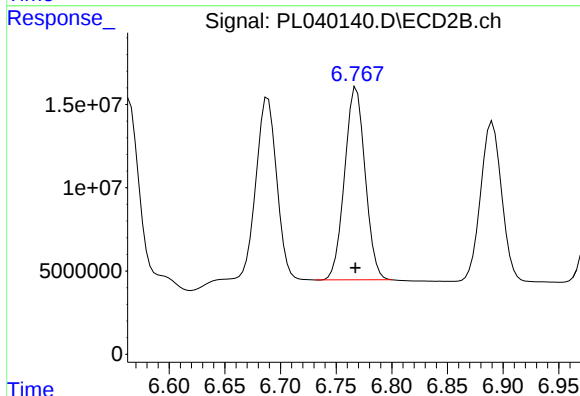
R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 140547767
Conc: 43.17 ng/ml



#15 Endosulfan II

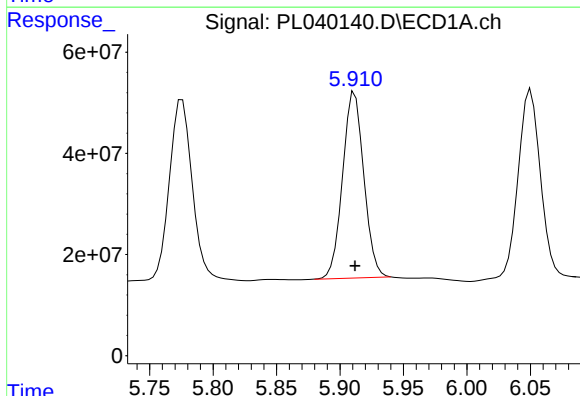
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 475032243
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



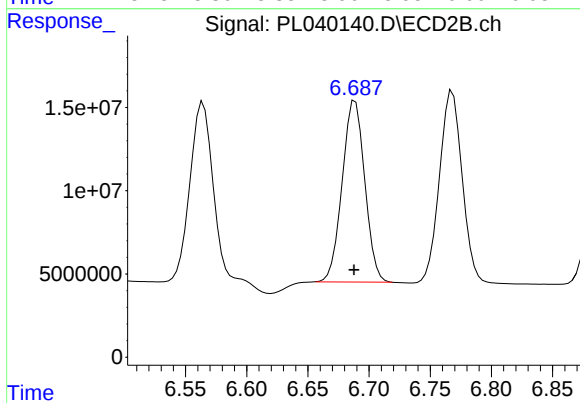
#15 Endosulfan II

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 148625774
Conc: 45.00 ng/ml



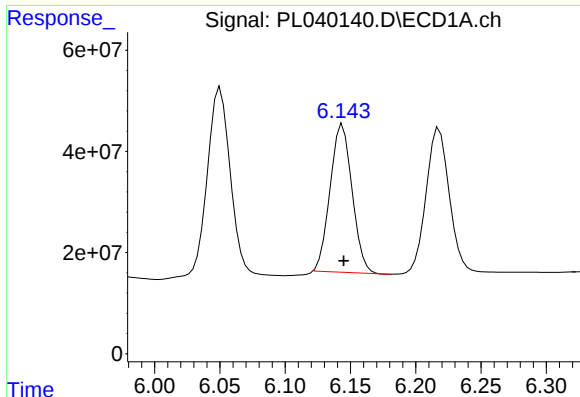
#16 4,4'-DDD

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 428592547
Conc: 49.43 ng/ml



#16 4,4'-DDD

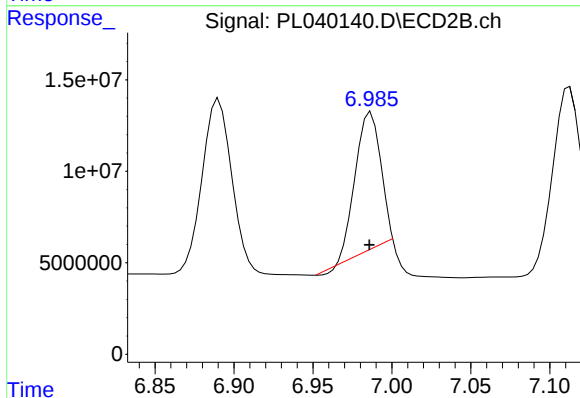
R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 140001909
Conc: 48.43 ng/ml



#17 4,4'-DDT

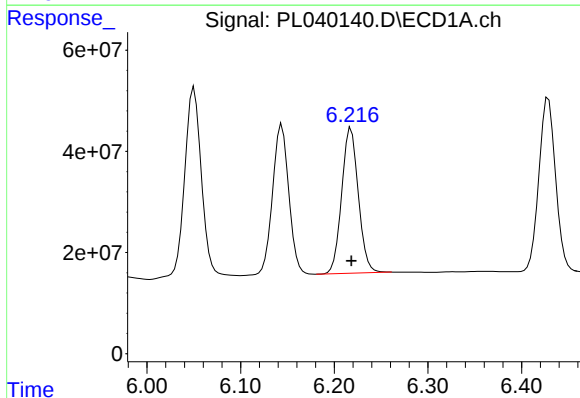
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 342958470
Conc: 37.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



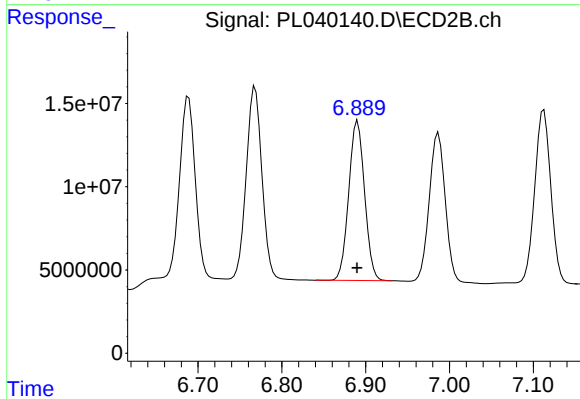
#17 4,4'-DDT

R.T.: 6.987 min
Delta R.T.: 0.001 min
Response: 84882369
Conc: 28.37 ng/ml



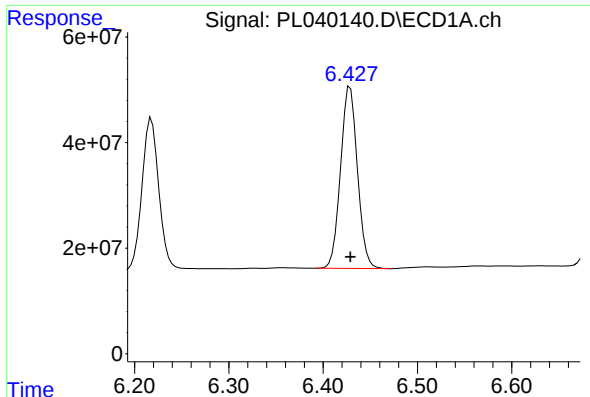
#18 Endrin aldehyde

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 354363560
Conc: 46.23 ng/ml



#18 Endrin aldehyde

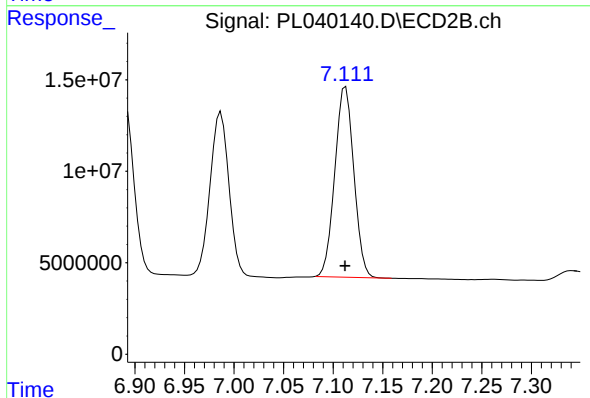
R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 126292489
Conc: 48.09 ng/ml



#19 Endosulfan Sulfate

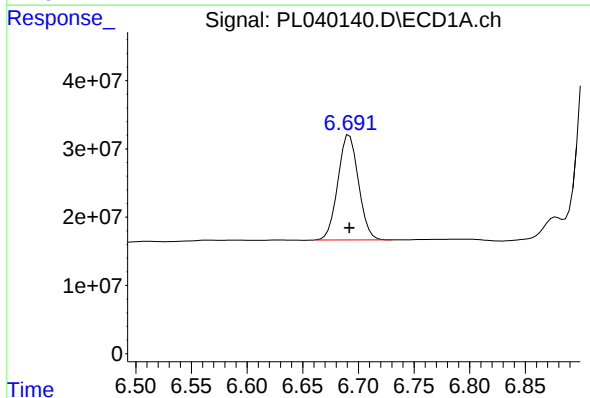
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 429024039
Conc: 46.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



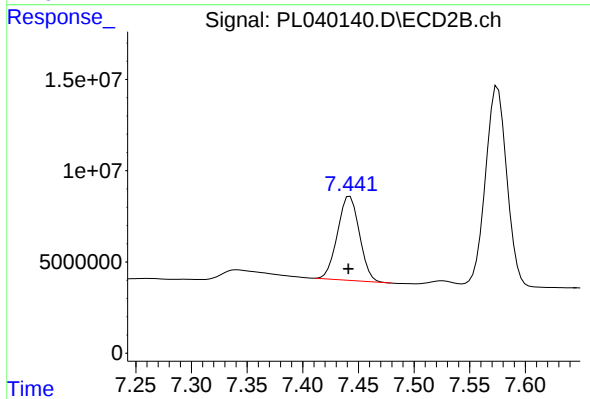
#19 Endosulfan Sulfate

R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 138796186
Conc: 47.28 ng/ml



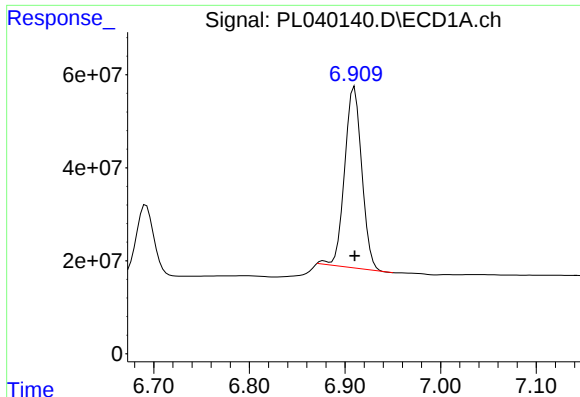
#20 Methoxychlor

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 197857784
Conc: 42.69 ng/ml



#20 Methoxychlor

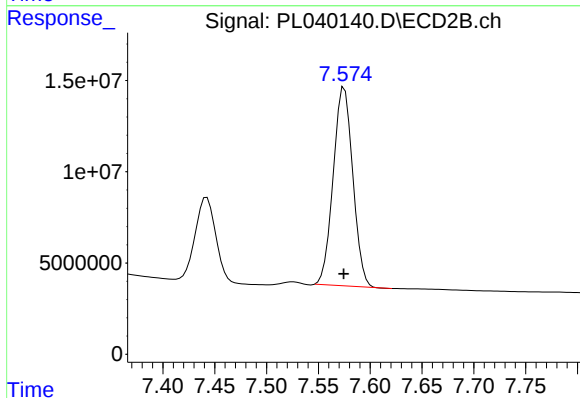
R.T.: 7.442 min
Delta R.T.: 0.002 min
Response: 62931872
Conc: 42.92 ng/ml



#21 Endrin ketone

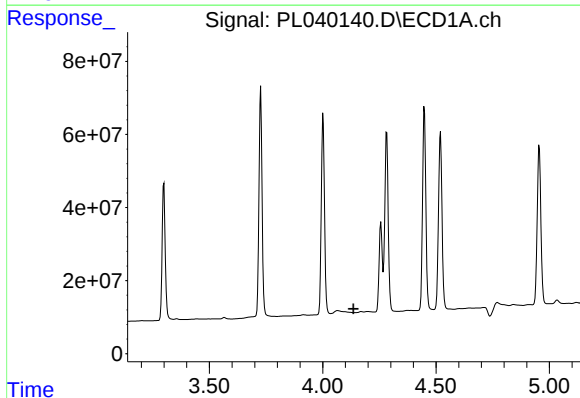
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 482533986
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



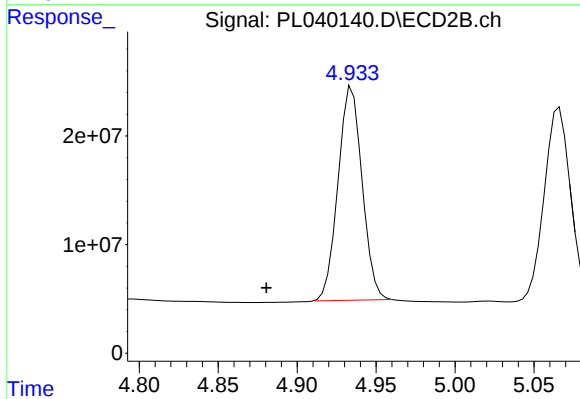
#21 Endrin ketone

R.T.: 7.575 min
Delta R.T.: 0.000 min
Response: 142904484
Conc: 50.14 ng/ml



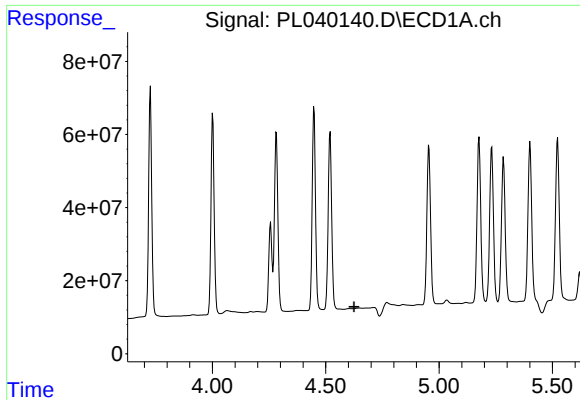
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.136 min
Response: 0
Conc: N.D.



#23 Chlordane-1

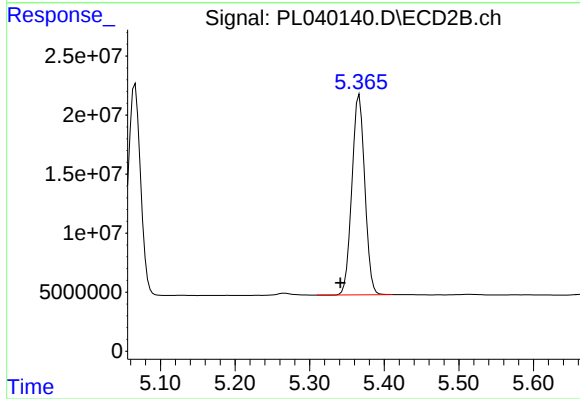
R.T.: 4.935 min
Delta R.T.: 0.054 min
Response: 209296336
Conc: 1351.64 ng/ml



#24 Chlordane-2

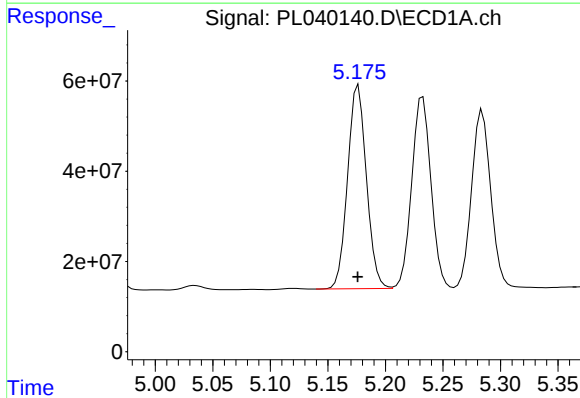
R.T.: 0.000 min
Exp R.T.: 4.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



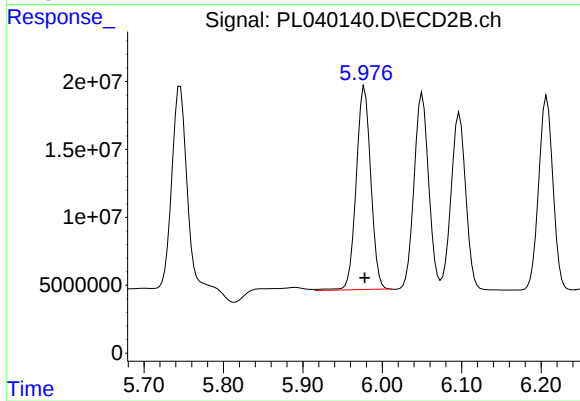
#24 Chlordane-2

R.T.: 5.367 min
Delta R.T.: 0.025 min
Response: 203416400
Conc: 1334.71 ng/ml



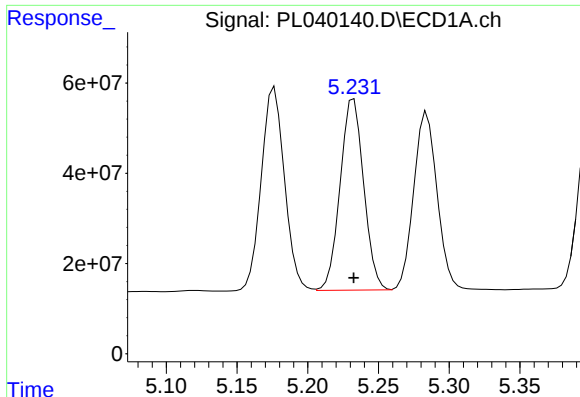
#25 Chlordane-3

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 516105704
Conc: 420.58 ng/ml



#25 Chlordane-3

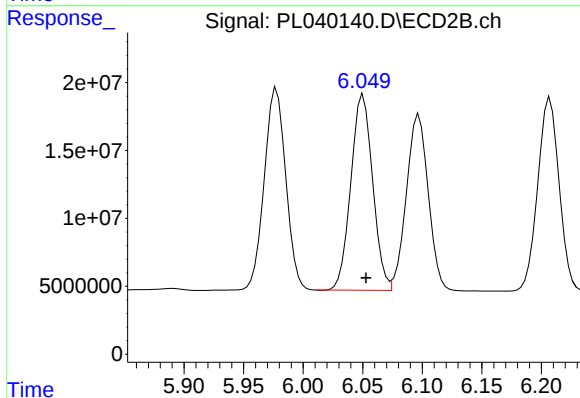
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 190230011
Conc: 371.59 ng/ml



#26 Chlordane-4

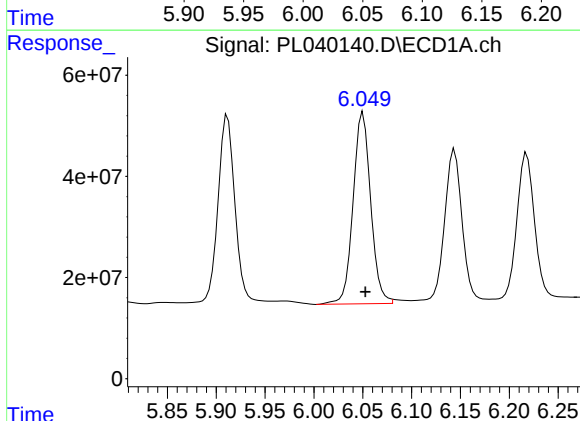
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 492065557
Conc: 448.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



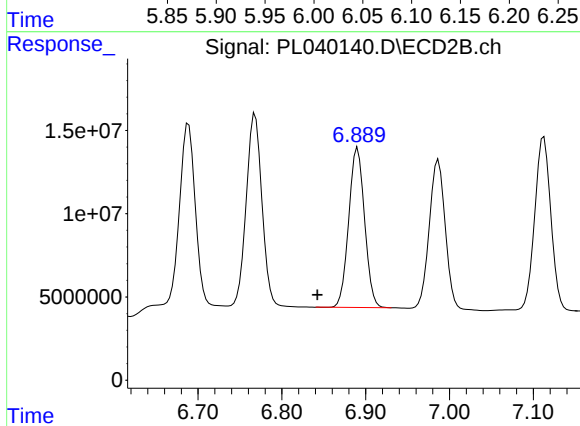
#26 Chlordane-4

R.T.: 6.050 min
Delta R.T.: -0.002 min
Response: 183800882
Conc: 296.95 ng/ml



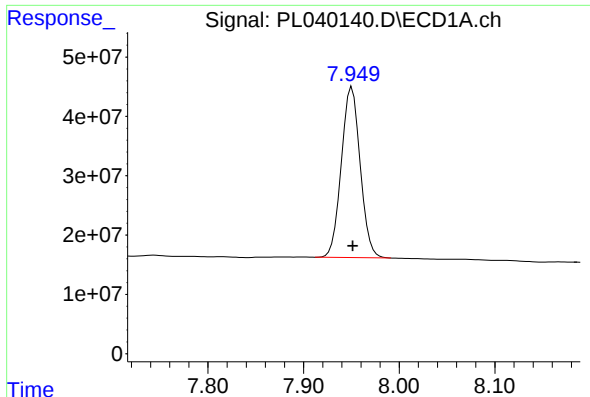
#27 Chlordane-5

R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 475032243
Conc: 1281.27 ng/ml



#27 Chlordane-5

R.T.: 6.890 min
Delta R.T.: 0.048 min
Response: 126292489
Conc: 1088.35 ng/ml



#28 Decachlorobiphenyl

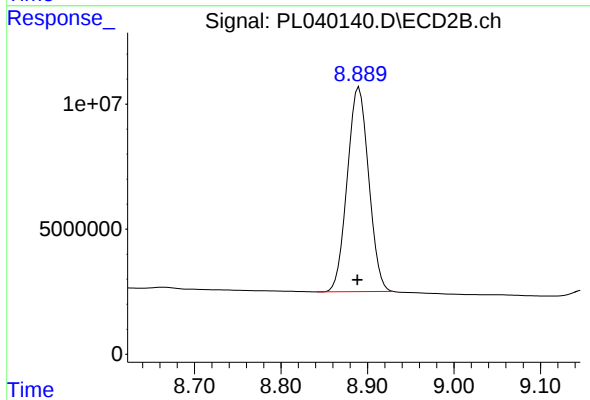
R.T.: 7.951 min

Delta R.T.: 0.000 min

Response: 394873793

Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.890 min

Delta R.T.: 0.002 min

Response: 140315873

Conc: 51.66 ng/ml