

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032019\
 Data File : PL046256.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2019 06:44
 Operator : AJ\SJ
 Sample : K1984-04MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 08:39:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 2019
 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...	3.361	3.980	96235891	32631997	13.989	15.238
28)	SA Decachlor...	8.039	9.034	60521002	20227034	7.233	8.852
Target Compounds							
2)	A alpha-BHC	3.790	4.370	541.6E6	153.4E6	48.761	50.478
3)	MA gamma-BHC...	4.067	4.654	494.0E6	140.6E6	48.878	49.773
4)	MA Heptachlor	4.355	5.160	495.7E6	143.8E6	46.972	48.336
5)	MB Aldrin	4.595	5.465	469.4E6	133.3E6	48.265	49.353
6)	B beta-BHC	4.320	4.826	197.4E6	62735355	46.060	49.400
7)	B delta-BHC	4.515	5.042	455.9E6	107.6E6	47.700	50.026
8)	B Heptachlo...	5.032	5.850	434.9E6	119.9E6	46.599	49.898
9)	A Endosulfan I	5.364	6.207	417.2E6	117.4E6	46.670	47.133
10)	B gamma-Chl...	5.255	6.085	460.0E6	127.4E6	47.004	47.481
11)	B alpha-Chl...	5.311	6.157	447.8E6	126.4E6	46.177	46.838
12)	B 4,4'-DDE	5.478	6.315	409.8E6	112.6E6	46.689	48.219
13)	MA Dieldrin	5.603	6.464	447.0E6	120.9E6	46.765	47.033
14)	MA Endrin	5.856	6.681	401.7E6	103.1E6	44.607	45.295
15)	B Endosulfa...	6.131	6.891	382.3E6	107.4E6	44.099	45.678
16)	A 4,4'-DDD	5.989	6.805	340.8E6	93715378	46.544	48.732
17)	MA 4,4'-DDT	6.225	7.103	305.6E6	86652054	40.751	43.909
18)	B Endrin al...	6.297	7.015	295.2E6	87518065	40.392	42.813
19)	B Endosulfa...	6.509	7.238	342.1E6	99284730	42.084	44.136
20)	A Methoxychlor	6.769	7.561	165.8E6	51464150	37.744	41.929
21)	B Endrin ke...	6.991	7.707	393.0E6	107.7E6	42.654	45.295
22)	Mirex	7.169	8.160	297.6E6	86015287	39.995	43.187
24)	Chlordane-2	0.000	5.465f	0	133.3E6	N.D.	1103.198 #
25)	Chlordane-3	5.255	6.085	460.0E6	127.4E6	401.059	326.948
26)	Chlordane-4	5.311	6.157	447.8E6	126.4E6	422.408	270.087 #
27)	Chlordane-5	6.131	0.000	382.3E6	0	1106.929	N.D. #

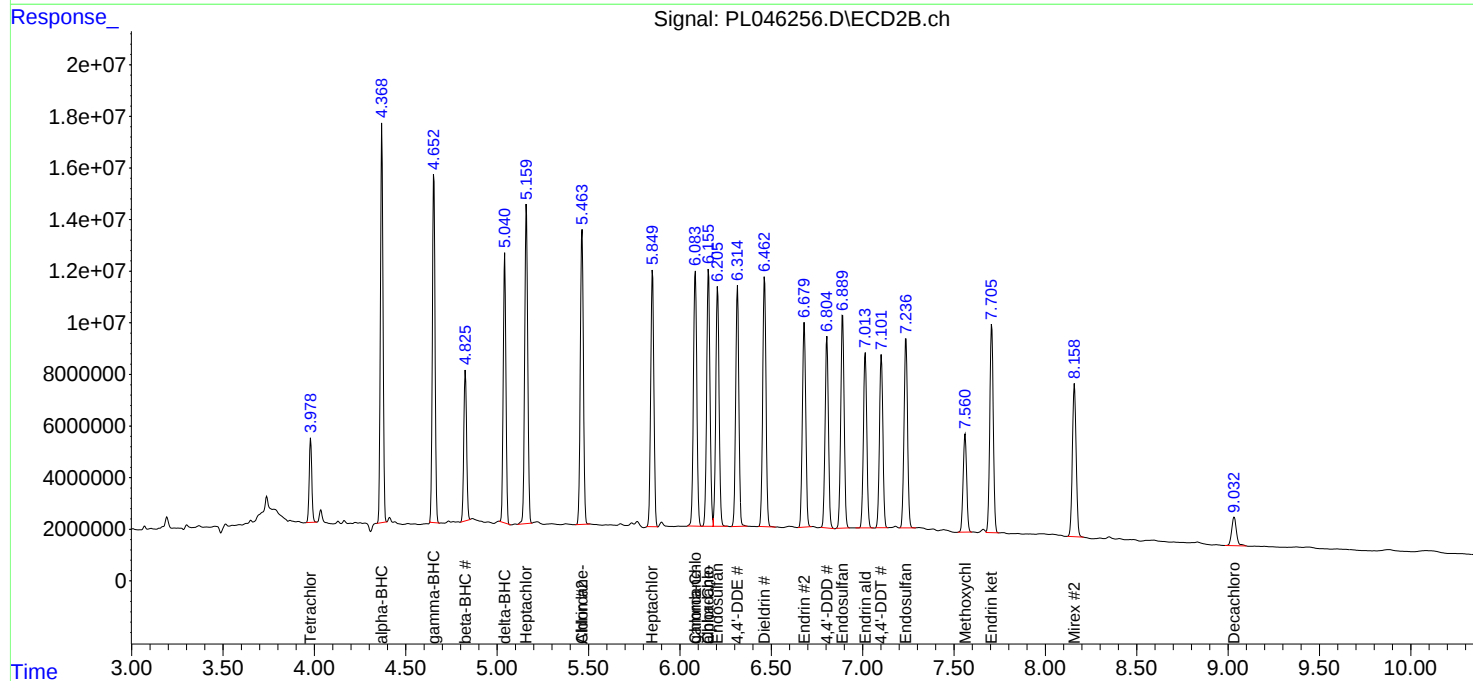
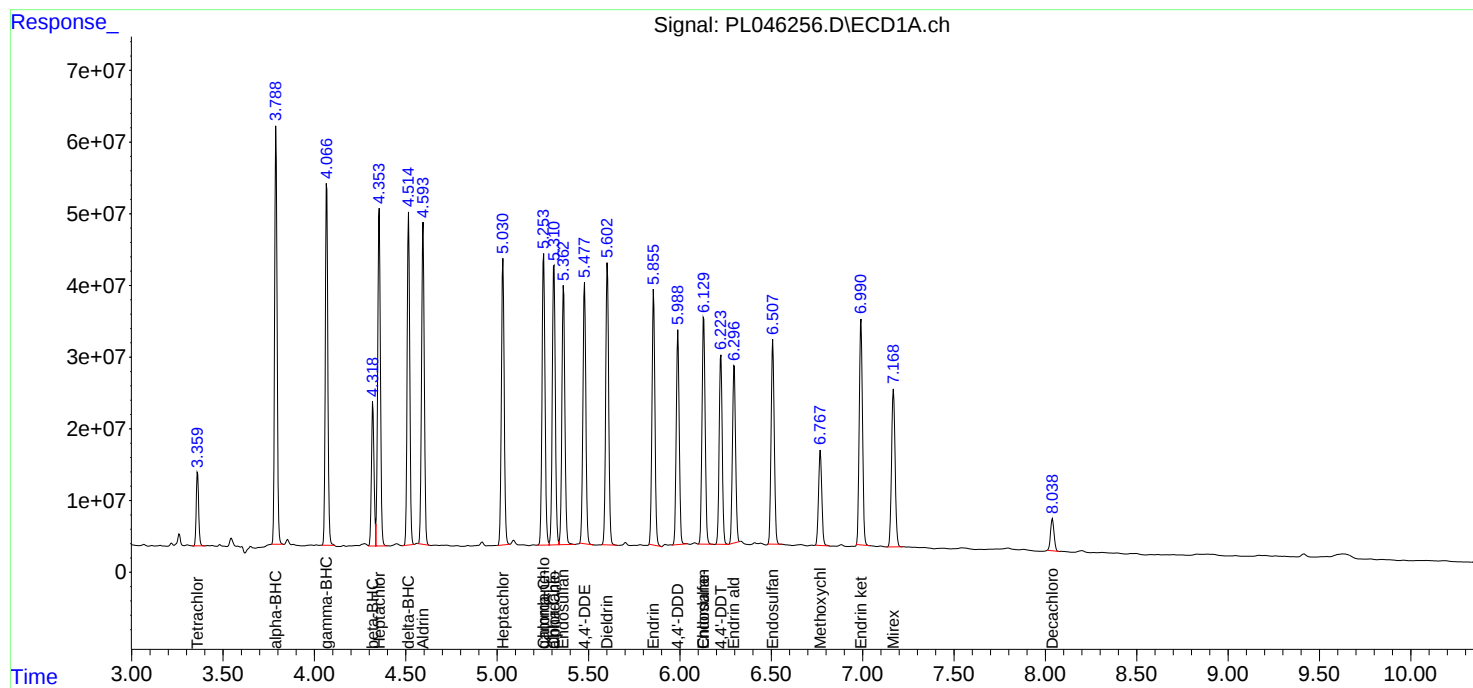
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

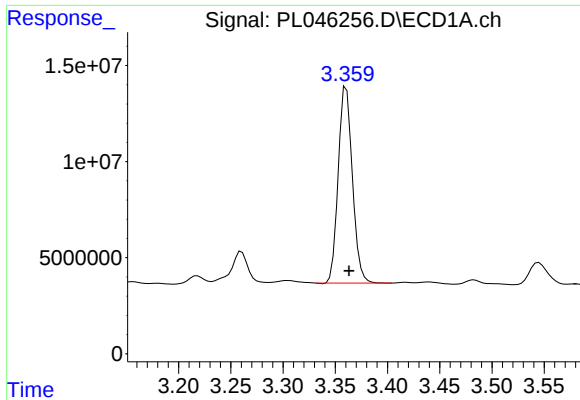
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032019\
Data File : PL046256.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2019 06:44
Operator : AJ\SJ
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Integration File signal 1: autoint1.e
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Quant Time: Mar 21 08:39:57 2019
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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

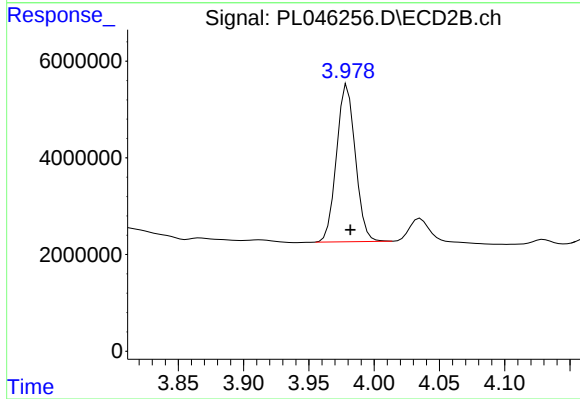




#1 Tetrachloro-m-xylene

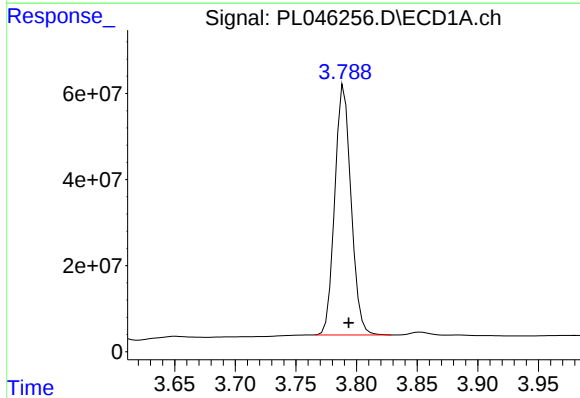
R.T.: 3.361 min
Delta R.T.: -0.002 min
Response: 96235891
Conc: 13.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



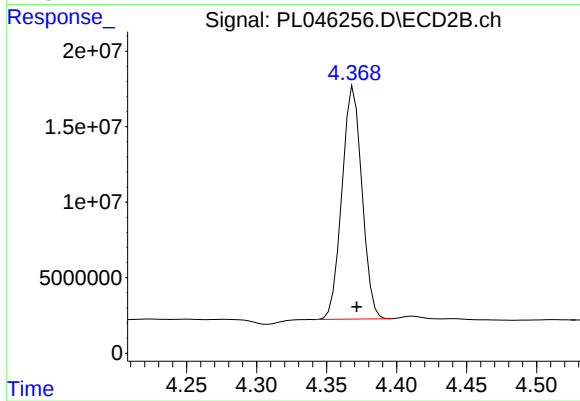
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 32631997
Conc: 15.24 ng/ml



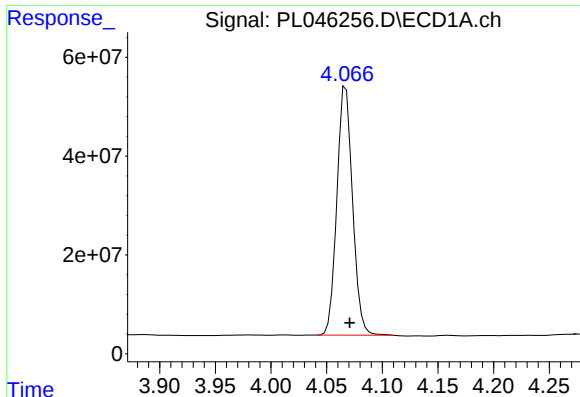
#2 alpha-BHC

R.T.: 3.790 min
Delta R.T.: -0.004 min
Response: 541599314
Conc: 48.76 ng/ml



#2 alpha-BHC

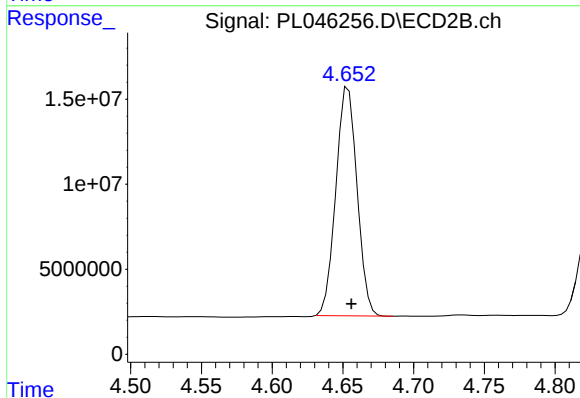
R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 153385265
Conc: 50.48 ng/ml



#3 gamma-BHC (Lindane)

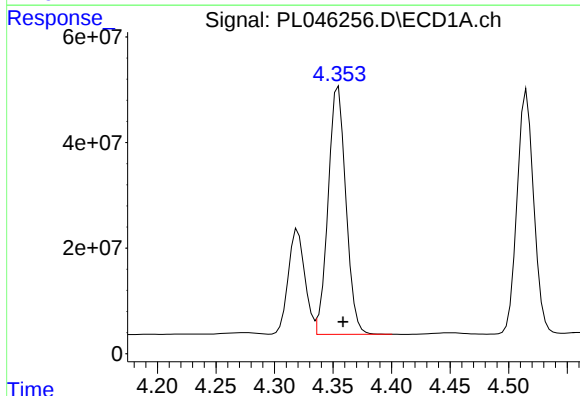
R.T.: 4.067 min
Delta R.T.: -0.003 min
Response: 494018793
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



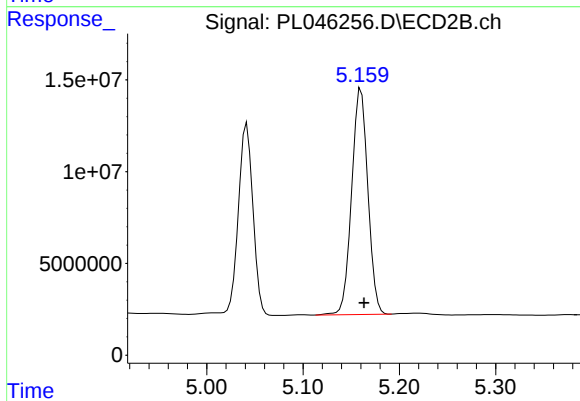
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 140588655
Conc: 49.77 ng/ml



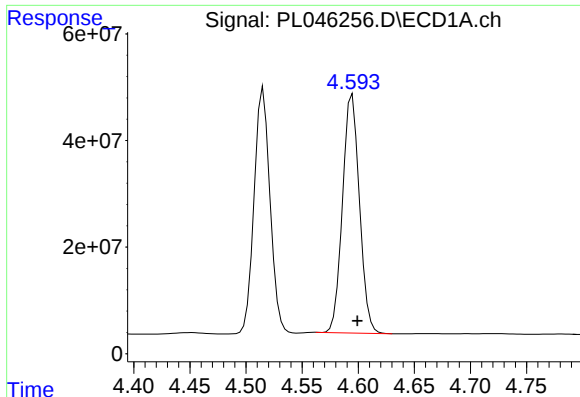
#4 Heptachlor

R.T.: 4.355 min
Delta R.T.: -0.004 min
Response: 495661293
Conc: 46.97 ng/ml



#4 Heptachlor

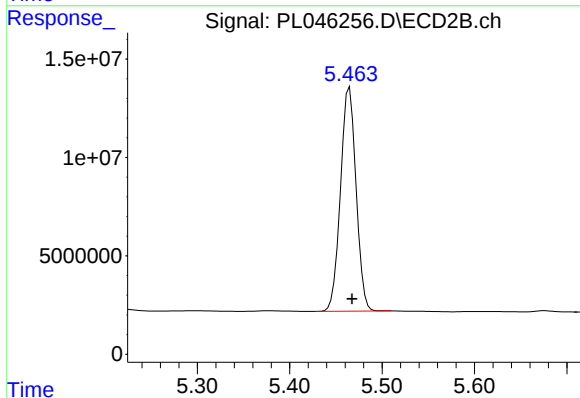
R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 143797412
Conc: 48.34 ng/ml



#5 Aldrin

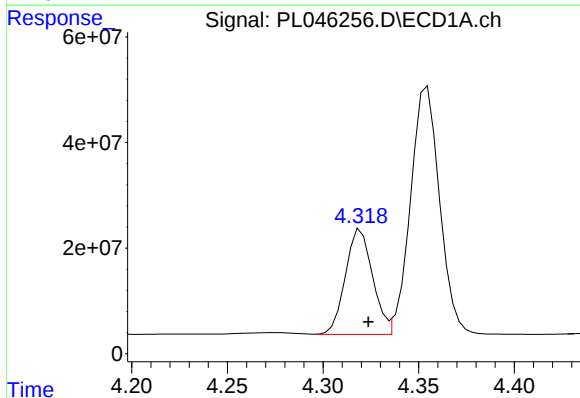
R.T.: 4.595 min
Delta R.T.: -0.005 min
Response: 469444668
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



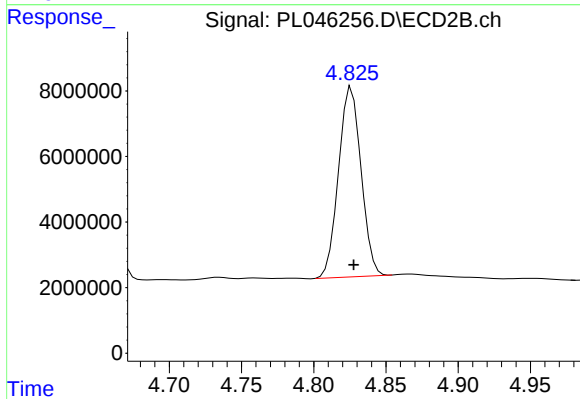
#5 Aldrin

R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 133299558
Conc: 49.35 ng/ml



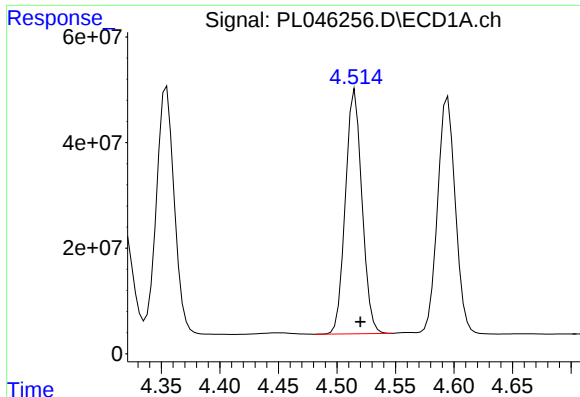
#6 beta-BHC

R.T.: 4.320 min
Delta R.T.: -0.004 min
Response: 197418172
Conc: 46.06 ng/ml



#6 beta-BHC

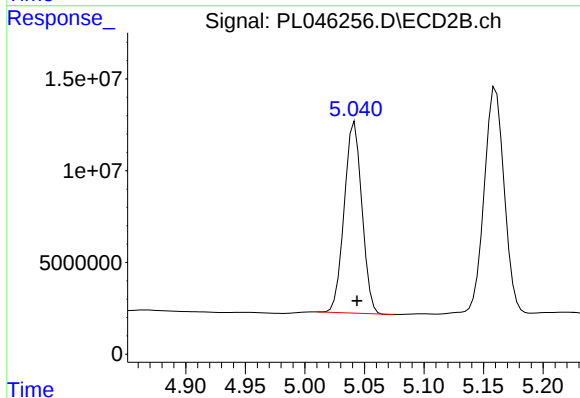
R.T.: 4.826 min
Delta R.T.: -0.001 min
Response: 62735355
Conc: 49.40 ng/ml



#7 delta-BHC

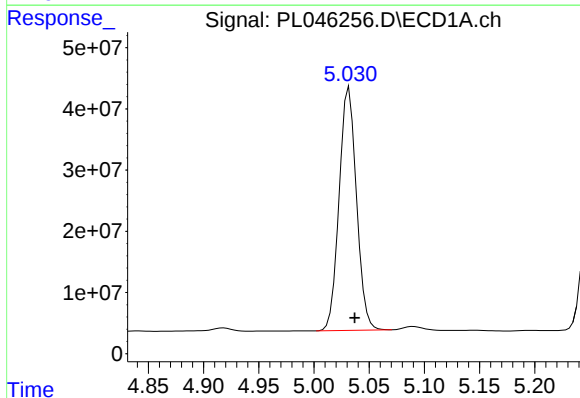
R.T.: 4.515 min
Delta R.T.: -0.005 min
Response: 455913611
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



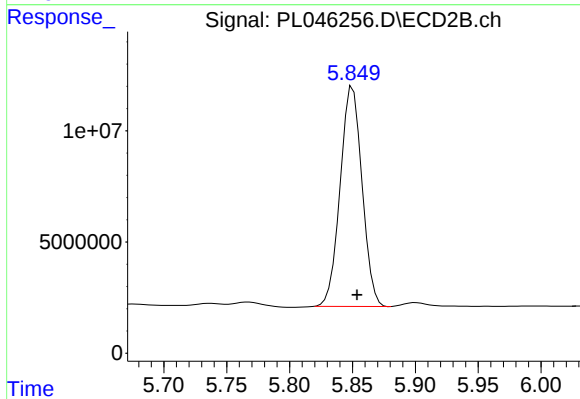
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 107600951
Conc: 50.03 ng/ml



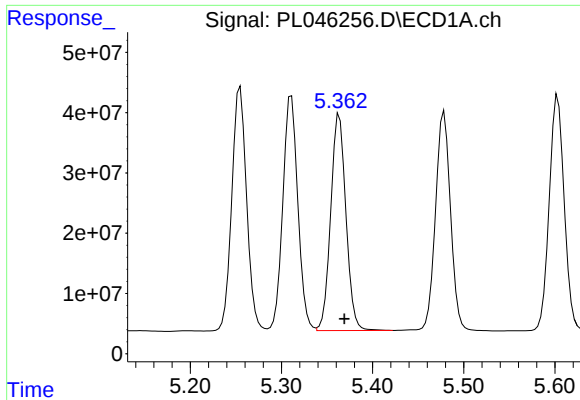
#8 Heptachlor epoxide

R.T.: 5.032 min
Delta R.T.: -0.005 min
Response: 434915964
Conc: 46.60 ng/ml



#8 Heptachlor epoxide

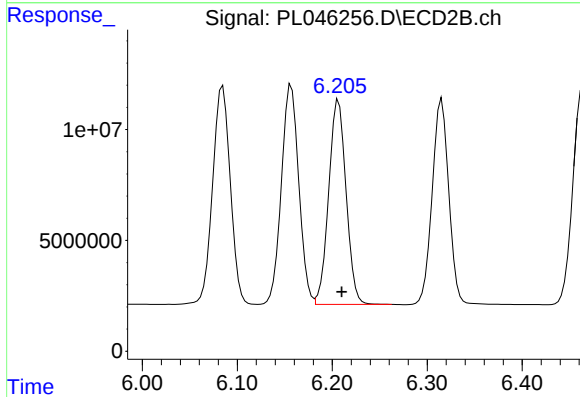
R.T.: 5.850 min
Delta R.T.: -0.003 min
Response: 119851616
Conc: 49.90 ng/ml



#9 Endosulfan I

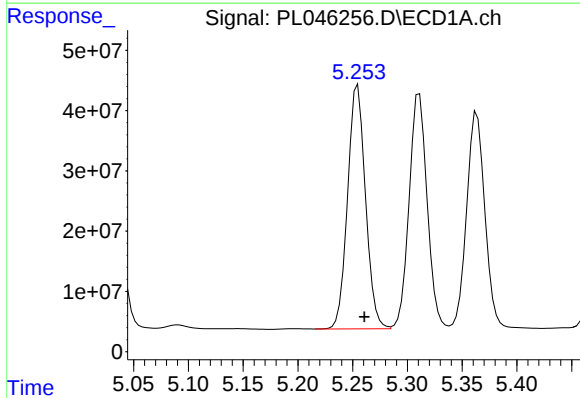
R.T.: 5.364 min
Delta R.T.: -0.006 min
Response: 417154015
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



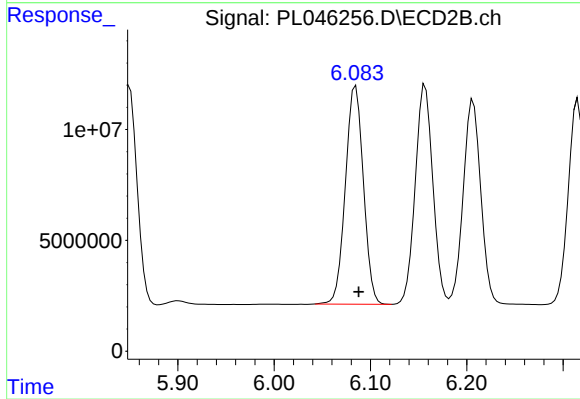
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 117373588
Conc: 47.13 ng/ml



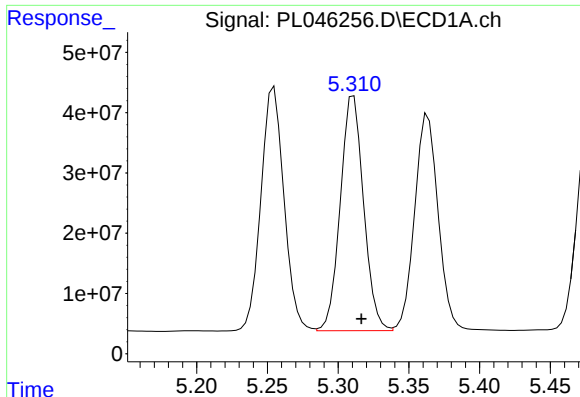
#10 gamma-Chlordane

R.T.: 5.255 min
Delta R.T.: -0.006 min
Response: 460023079
Conc: 47.00 ng/ml



#10 gamma-Chlordane

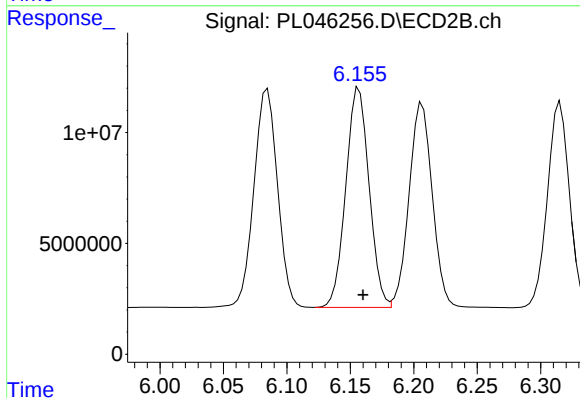
R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 127388664
Conc: 47.48 ng/ml



#11 alpha-Chlordane

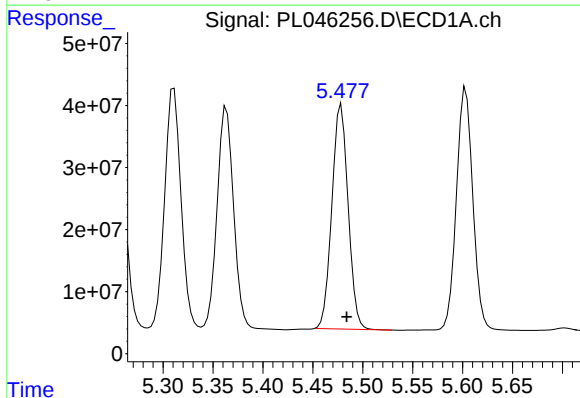
R.T.: 5.311 min
Delta R.T.: -0.006 min
Response: 447775395
Conc: 46.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



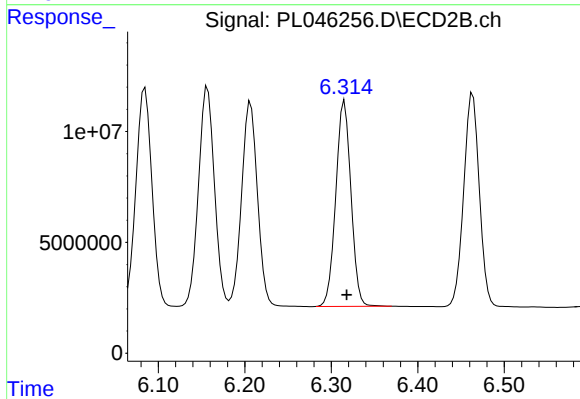
#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 126353350
Conc: 46.84 ng/ml



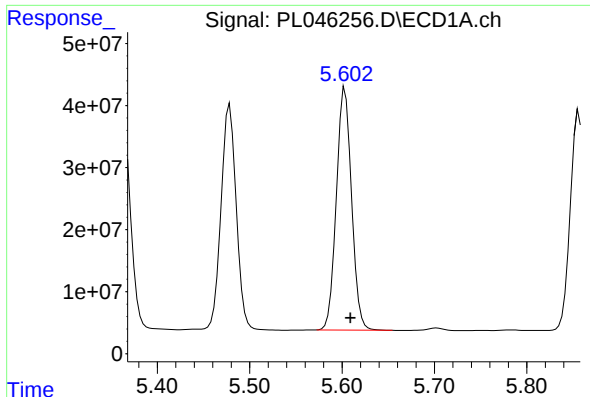
#12 4,4'-DDE

R.T.: 5.478 min
Delta R.T.: -0.006 min
Response: 409844864
Conc: 46.69 ng/ml



#12 4,4'-DDE

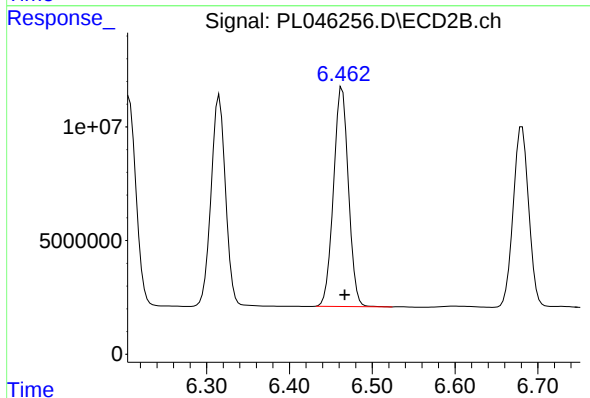
R.T.: 6.315 min
Delta R.T.: -0.003 min
Response: 112635434
Conc: 48.22 ng/ml



#13 Dieldrin

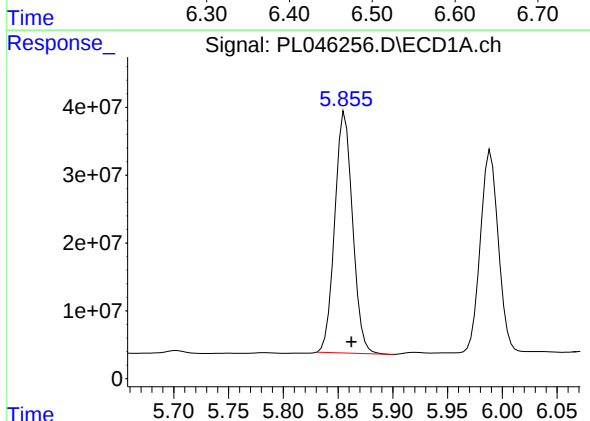
R.T.: 5.603 min
Delta R.T.: -0.006 min
Response: 446971987
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



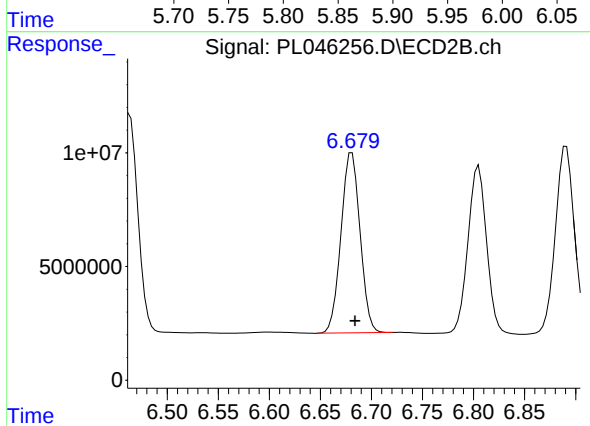
#13 Dieldrin

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 120861978
Conc: 47.03 ng/ml



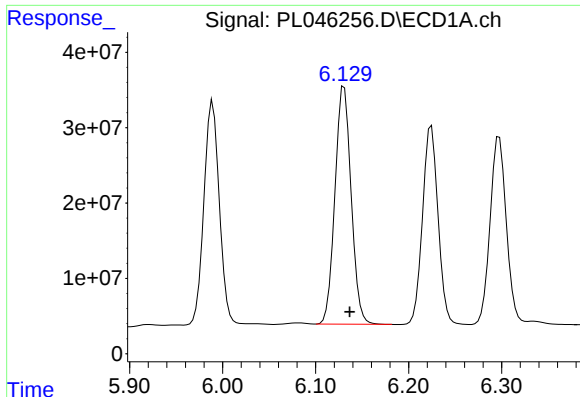
#14 Endrin

R.T.: 5.856 min
Delta R.T.: -0.006 min
Response: 401714846
Conc: 44.61 ng/ml



#14 Endrin

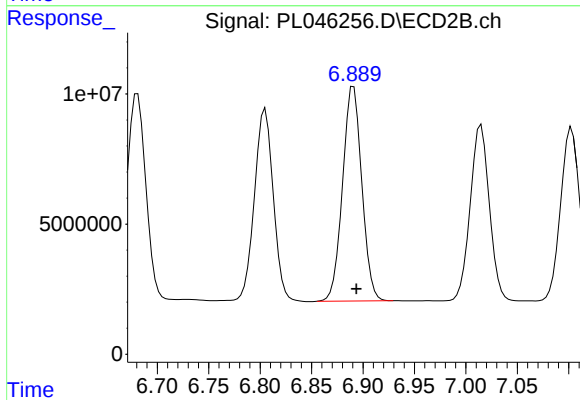
R.T.: 6.681 min
Delta R.T.: -0.003 min
Response: 103059562
Conc: 45.30 ng/ml



#15 Endosulfan II

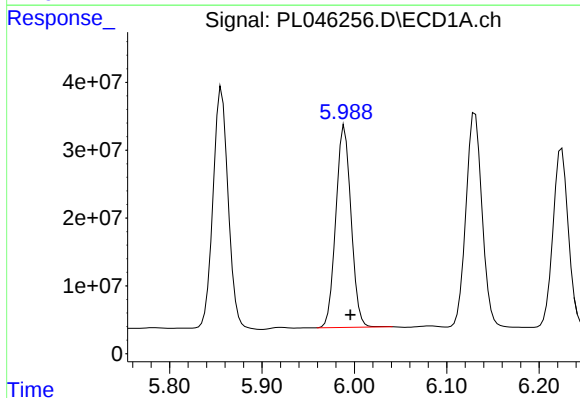
R.T.: 6.131 min
Delta R.T.: -0.006 min
Response: 382274216
Conc: 44.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



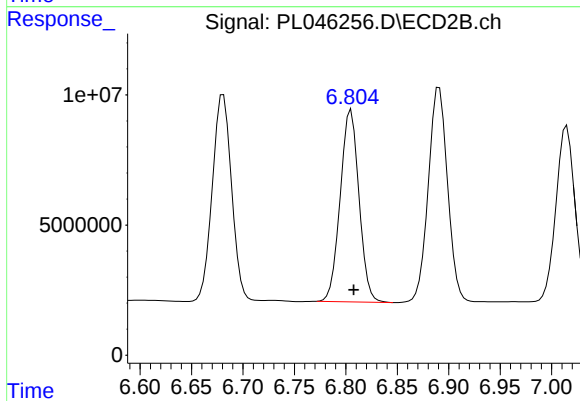
#15 Endosulfan II

R.T.: 6.891 min
Delta R.T.: -0.003 min
Response: 107416557
Conc: 45.68 ng/ml



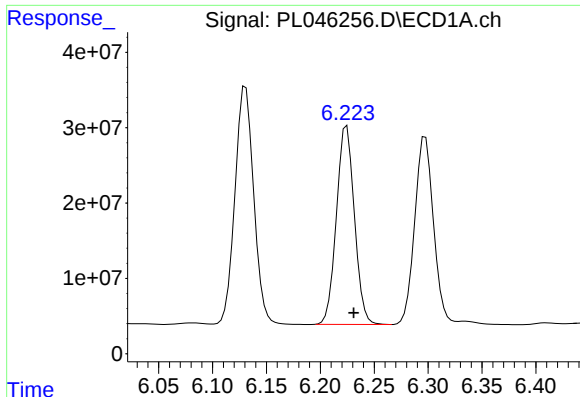
#16 4,4'-DDD

R.T.: 5.989 min
Delta R.T.: -0.006 min
Response: 340785820
Conc: 46.54 ng/ml



#16 4,4'-DDD

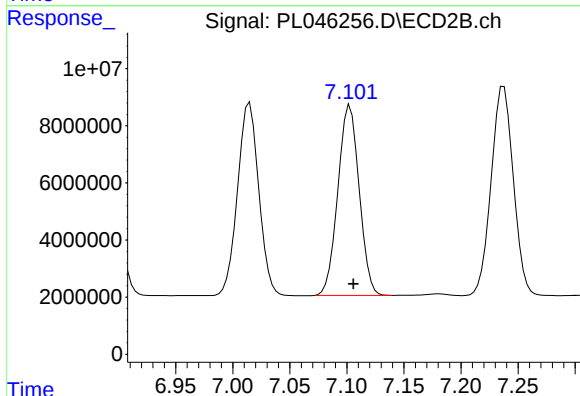
R.T.: 6.805 min
Delta R.T.: -0.003 min
Response: 93715378
Conc: 48.73 ng/ml



#17 4,4'-DDT

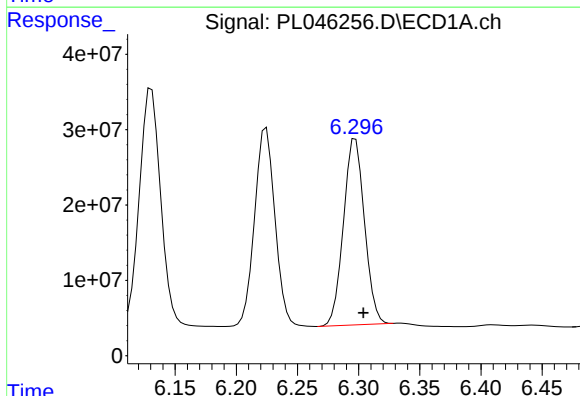
R.T.: 6.225 min
Delta R.T.: -0.006 min
Response: 305638283
Conc: 40.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



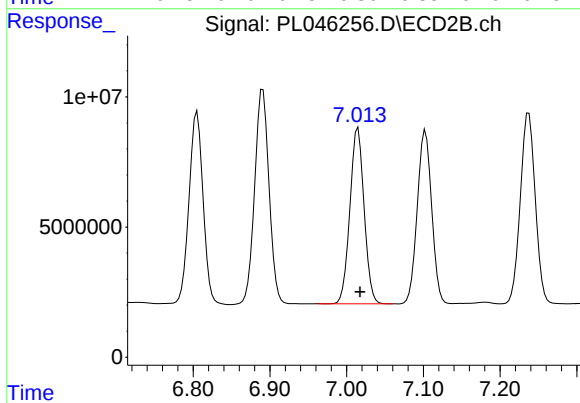
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.003 min
Response: 86652054
Conc: 43.91 ng/ml



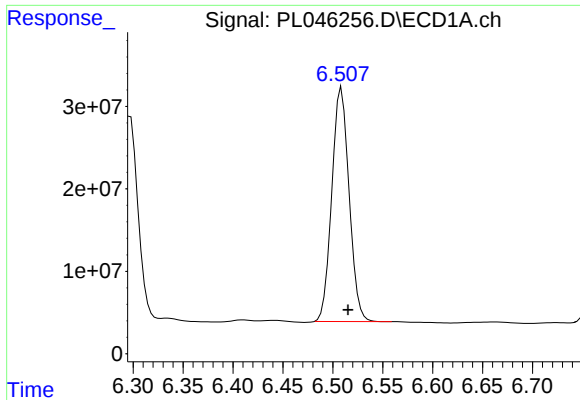
#18 Endrin aldehyde

R.T.: 6.297 min
Delta R.T.: -0.006 min
Response: 295247413
Conc: 40.39 ng/ml



#18 Endrin aldehyde

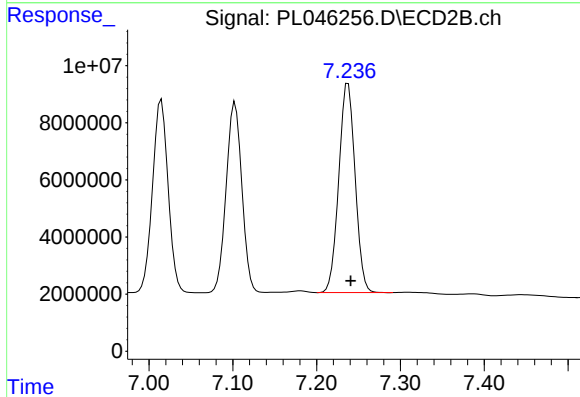
R.T.: 7.015 min
Delta R.T.: -0.003 min
Response: 87518065
Conc: 42.81 ng/ml



#19 Endosulfan Sulfate

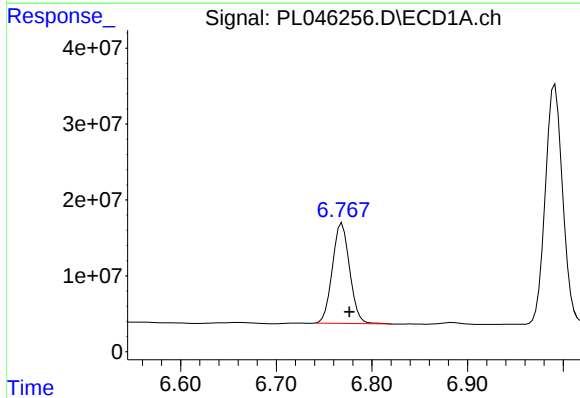
R.T.: 6.509 min
Delta R.T.: -0.007 min
Response: 342062996
Conc: 42.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



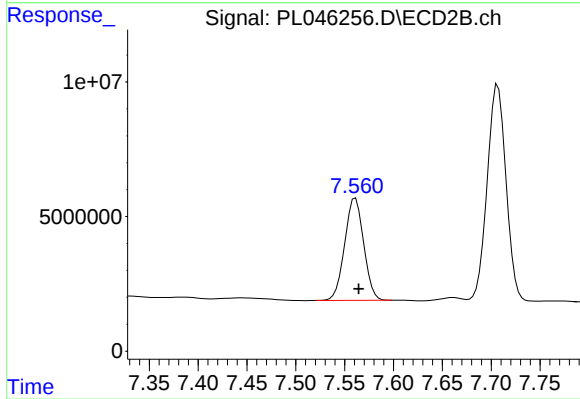
#19 Endosulfan Sulfate

R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 99284730
Conc: 44.14 ng/ml



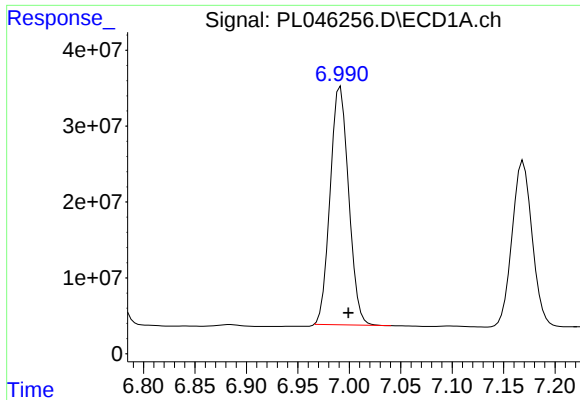
#20 Methoxychlor

R.T.: 6.769 min
Delta R.T.: -0.007 min
Response: 165759573
Conc: 37.74 ng/ml



#20 Methoxychlor

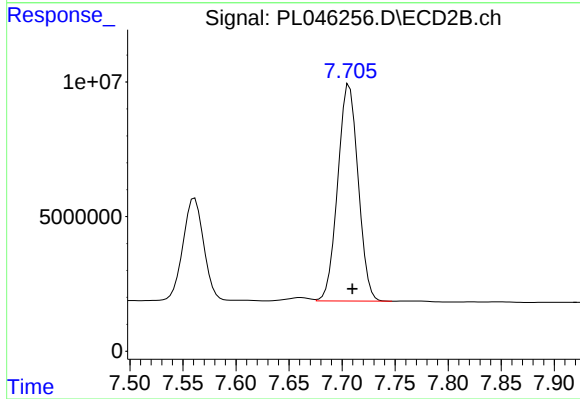
R.T.: 7.561 min
Delta R.T.: -0.003 min
Response: 51464150
Conc: 41.93 ng/ml



#21 Endrin ketone

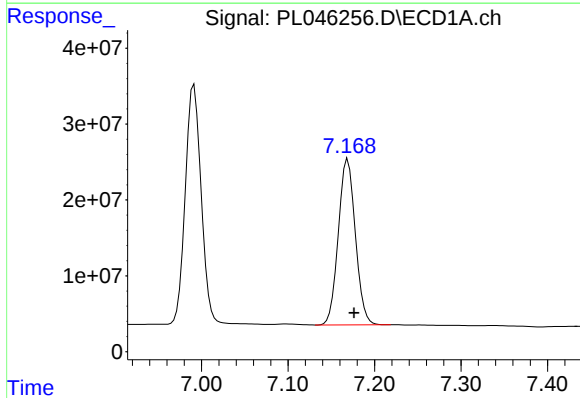
R.T.: 6.991 min
Delta R.T.: -0.008 min
Response: 392958307
Conc: 42.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



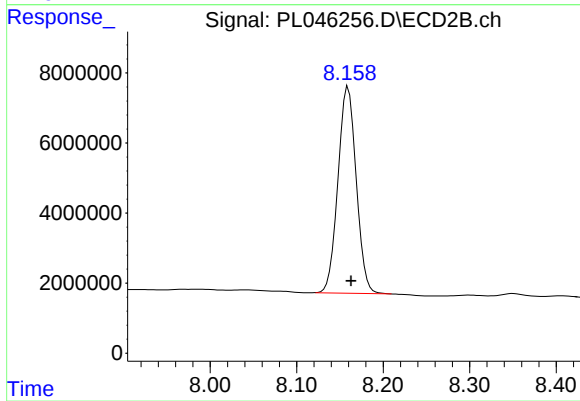
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: -0.003 min
Response: 107730450
Conc: 45.30 ng/ml



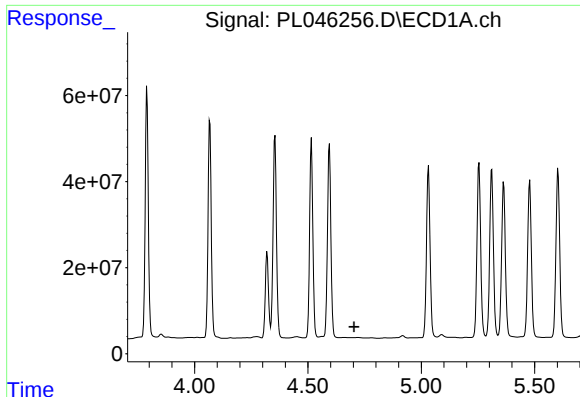
#22 Mirex

R.T.: 7.169 min
Delta R.T.: -0.007 min
Response: 297568051
Conc: 40.00 ng/ml



#22 Mirex

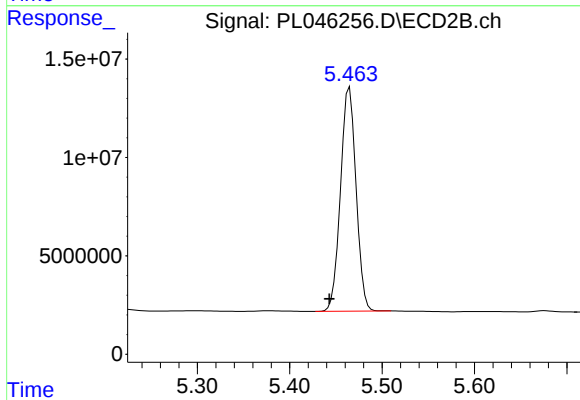
R.T.: 8.160 min
Delta R.T.: -0.003 min
Response: 86015287
Conc: 43.19 ng/ml



#24 Chlordane-2

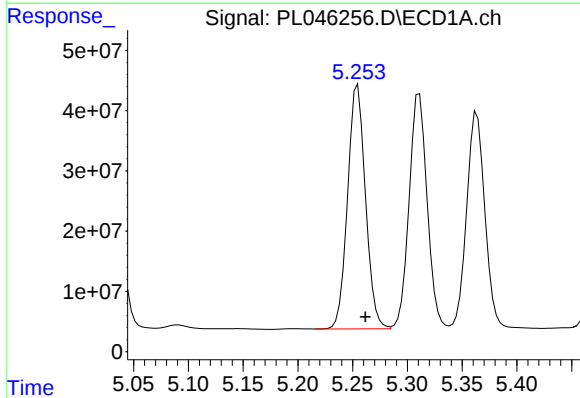
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



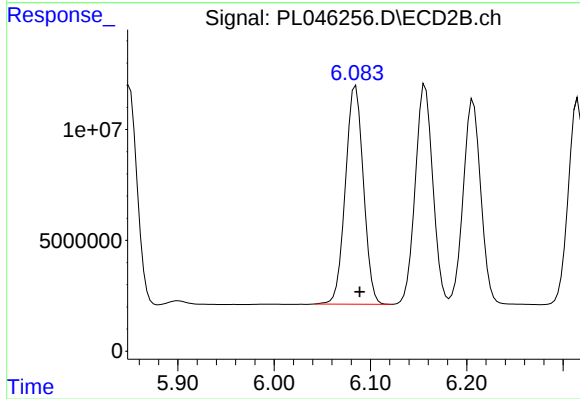
#24 Chlordane-2

R.T.: 5.465 min
Delta R.T.: 0.022 min
Response: 133299558
Conc: 1103.20 ng/ml



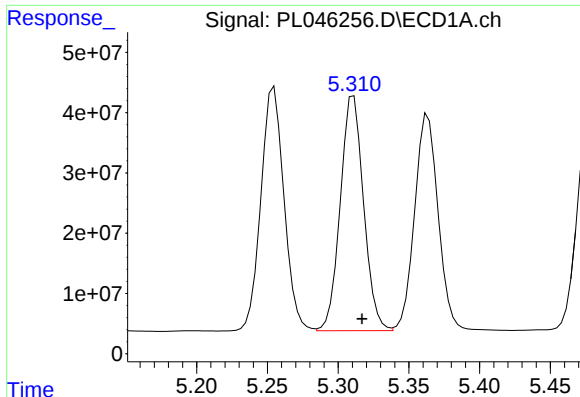
#25 Chlordane-3

R.T.: 5.255 min
Delta R.T.: -0.007 min
Response: 460023079
Conc: 401.06 ng/ml



#25 Chlordane-3

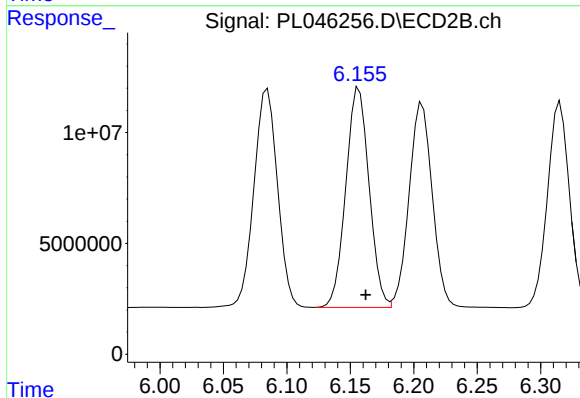
R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 127388664
Conc: 326.95 ng/ml



#26 Chlordane-4

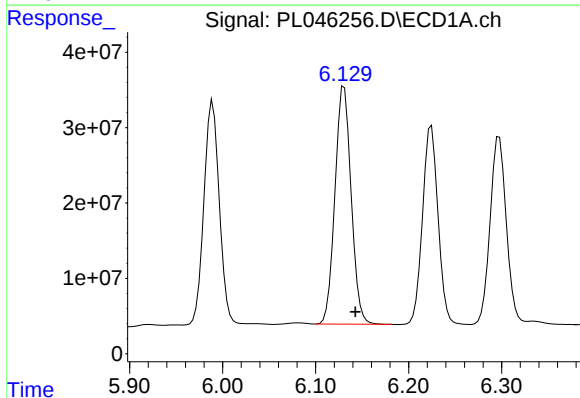
R.T.: 5.311 min
Delta R.T.: -0.006 min
Response: 447775395
Conc: 422.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



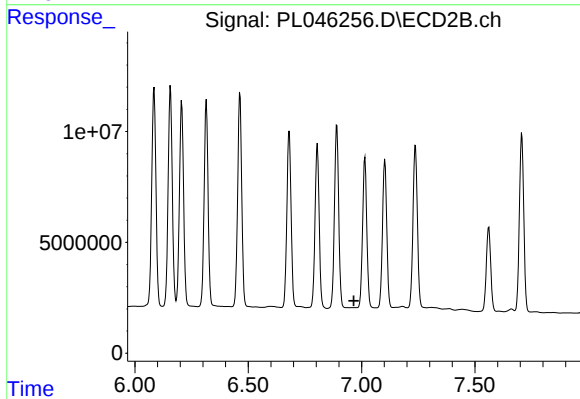
#26 Chlordane-4

R.T.: 6.157 min
Delta R.T.: -0.005 min
Response: 126353350
Conc: 270.09 ng/ml



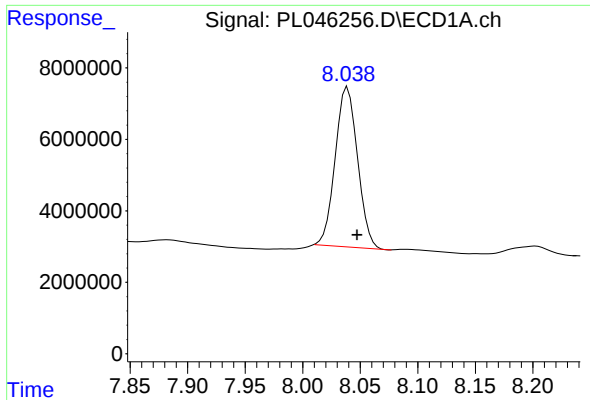
#27 Chlordane-5

R.T.: 6.131 min
Delta R.T.: -0.012 min
Response: 382274216
Conc: 1106.93 ng/ml



#27 Chlordane-5

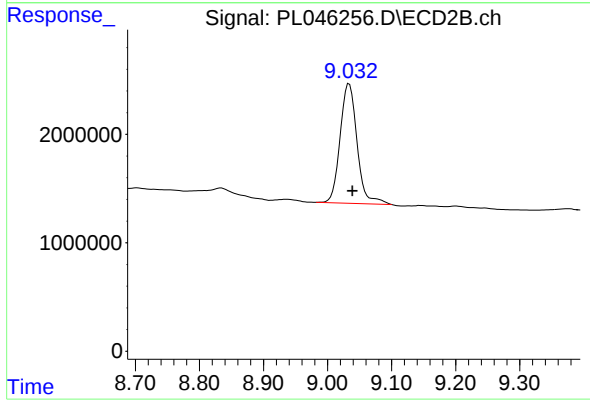
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.039 min
Delta R.T.: -0.008 min
Response: 60521002
Conc: 7.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: -0.005 min
Response: 20227034
Conc: 8.85 ng/ml