

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091819\
 Data File : PL052610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2019 23:33
 Operator : SG\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: Sep 19 01:56:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 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...	3.550	4.046	386.9E6	111.8E6	49.612	51.329
28)	SA Decachlor...	8.350	9.119	356.7E6	122.6E6	40.795	51.206 #
Target Compounds							
2)	A alpha-BHC	3.995	4.437	609.6E6	161.4E6	50.702	52.806
3)	MA gamma-BHC...	4.282	4.722	561.7E6	151.8E6	49.649	52.558
4)	MA Heptachlor	4.592	5.232	569.3E6	159.6E6	50.386	54.391
5)	MB Aldrin	4.845	5.537	536.8E6	142.3E6	49.714	53.708
6)	B beta-BHC	4.532	4.890	234.4E6	69765626	47.903	52.312
7)	B delta-BHC	4.741	5.108	563.3E6	151.2E6	49.843	52.823
8)	B Heptachlo...	5.291	5.923	489.5E6	150.1E6	47.909	57.248
9)	A Endosulfan I	5.634	6.279	457.6E6	123.1E6	46.904	52.822
10)	B gamma-Chl...	5.521	6.155	504.9E6	137.0E6	47.541	53.855
11)	B alpha-Chl...	5.580	6.229	487.6E6	132.1E6	47.169	52.868
12)	B 4,4'-DDE	5.744	6.384	450.3E6	128.8E6	48.259	52.820
13)	MA Dieldrin	5.879	6.536	485.6E6	128.8E6	46.841	52.751
14)	MA Endrin	6.138	6.754	409.3E6	98218275	49.510	50.744
15)	B Endosulfa...	6.411	6.961	421.9E6	114.7E6	43.492	51.371
16)	A 4,4'-DDD	6.261	6.874	361.5E6	98336228	47.194	53.391
17)	MA 4,4'-DDT	6.505	7.172	365.6E6	99264336	47.111	54.270
18)	B Endrin al...	6.579	7.085	339.1E6	95829753	43.862	51.659
19)	B Endosulfa...	6.792	7.308	352.9E6	105.7E6	42.547	51.448
20)	A Methoxychlor	7.052	7.629	186.1E6	52939114	46.036	52.243
21)	B Endrin ke...	7.287	7.779	433.1E6	113.0E6	41.710	50.880
22)	Mirex	7.483	8.234	318.3E6	88716219	41.626	51.837
24)	Chlordane-2	0.000	5.537f	0	142.3E6	N.D.	1734.649 #
25)	Chlordane-3	5.521	6.155	504.9E6	137.0E6	521.871	447.780
26)	Chlordane-4	5.580	6.229	487.6E6	132.1E6	619.606	343.376 #
27)	Chlordane-5	6.411f	0.000	421.9E6	0	1369.955	N.D. #

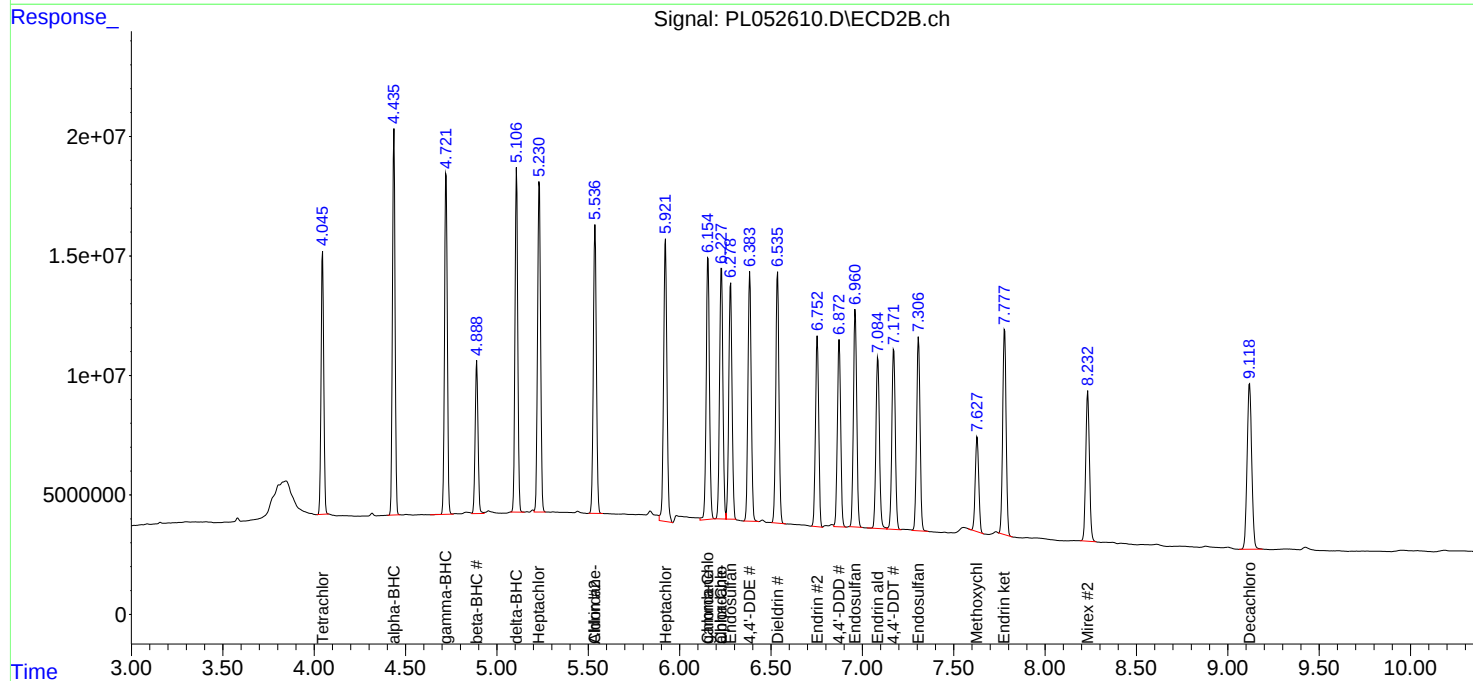
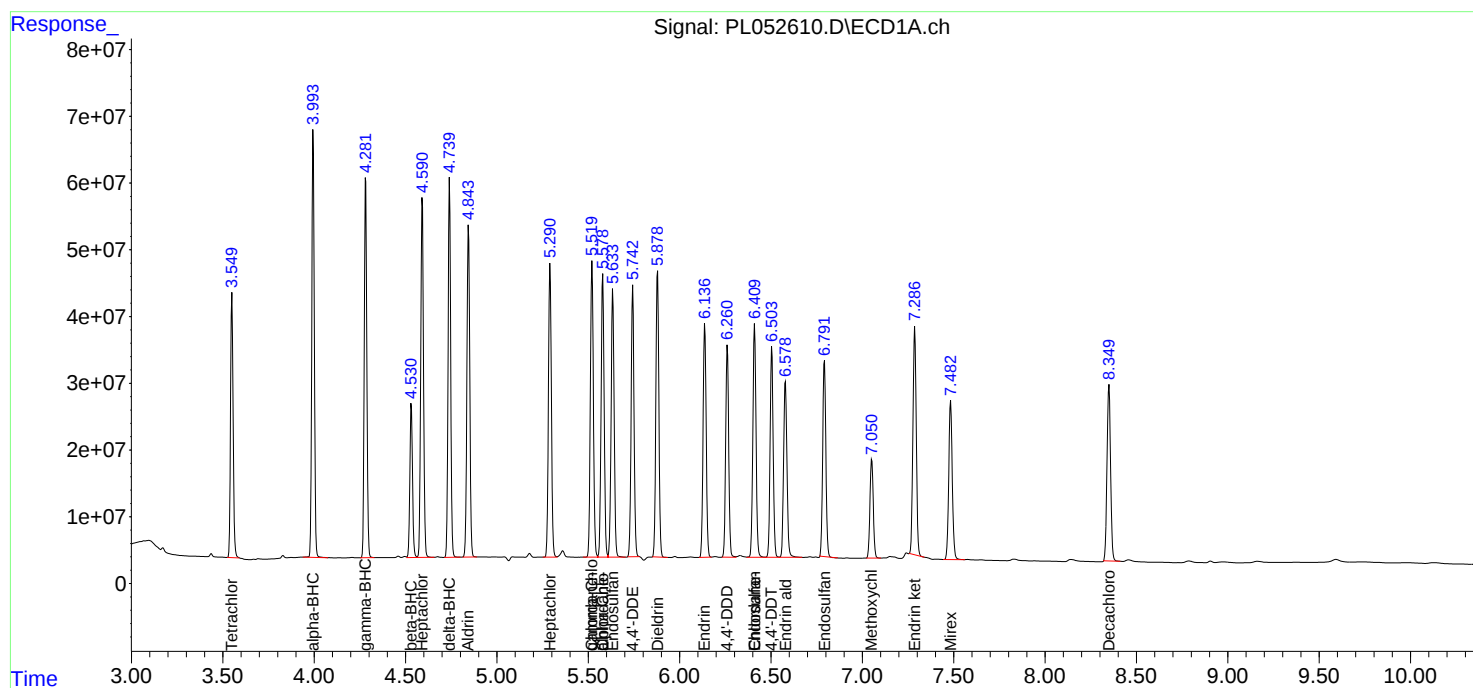
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

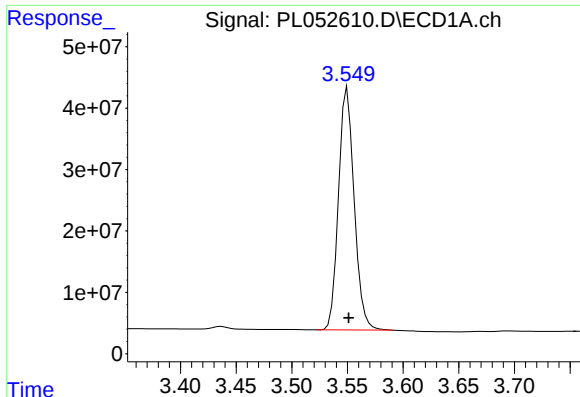
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091819\
Data File : PL052610.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2019 23:33
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:56:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
Quant Title : GC Extractables
QLast Update : Tue Sep 17 11:25:25 2019
Response via : Initial Calibration
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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

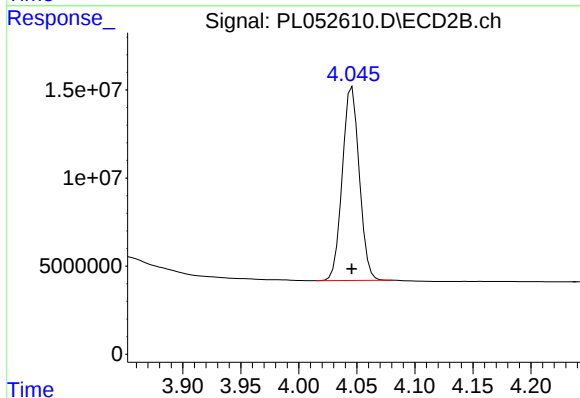




#1 Tetrachloro-m-xylene

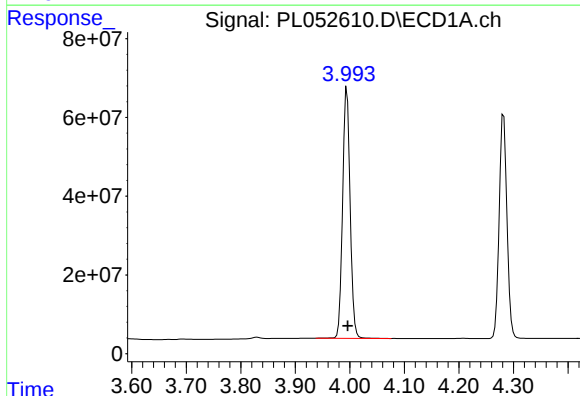
R.T.: 3.550 min
Delta R.T.: -0.001 min
Response: 386859611
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



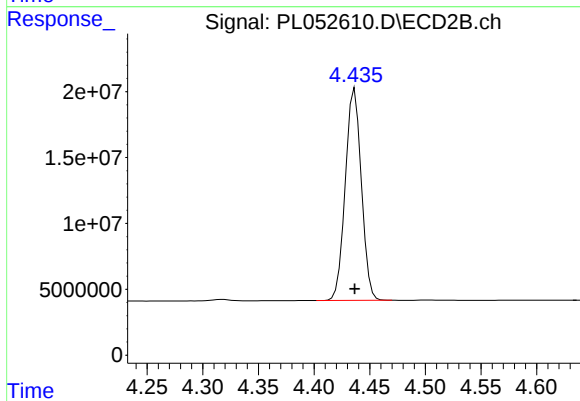
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 111843784
Conc: 51.33 ng/ml



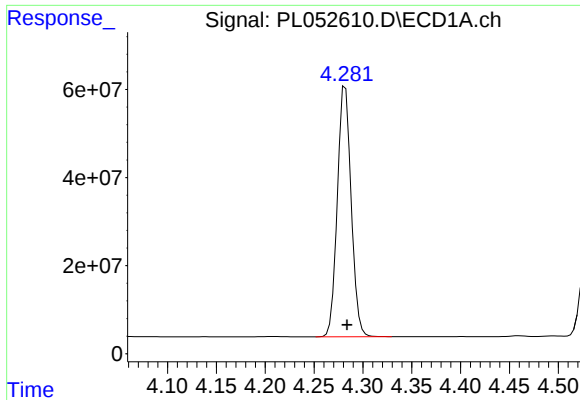
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: -0.002 min
Response: 609565296
Conc: 50.70 ng/ml



#2 alpha-BHC

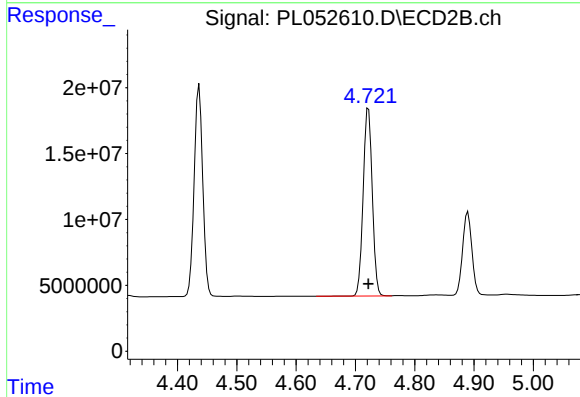
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 161408457
Conc: 52.81 ng/ml



#3 gamma-BHC (Lindane)

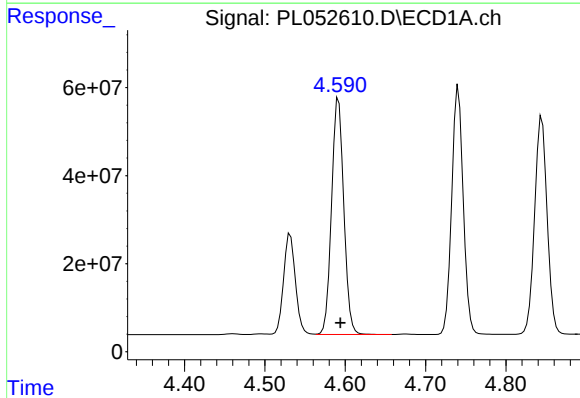
R.T.: 4.282 min
Delta R.T.: -0.002 min
Response: 561745874
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



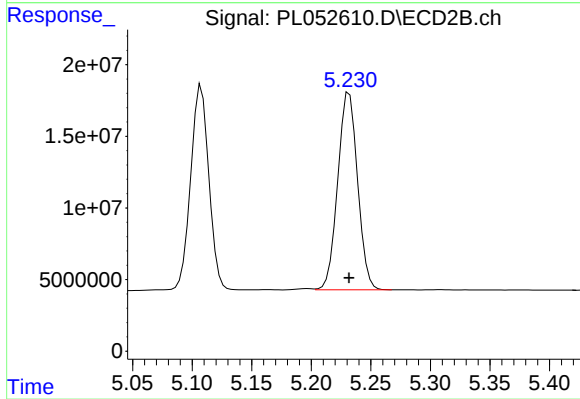
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 151761131
Conc: 52.56 ng/ml



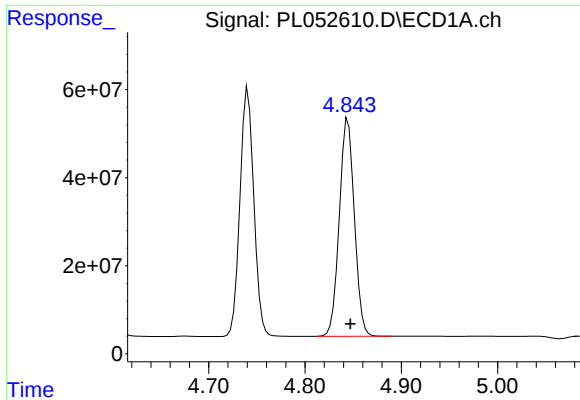
#4 Heptachlor

R.T.: 4.592 min
Delta R.T.: -0.002 min
Response: 569319173
Conc: 50.39 ng/ml



#4 Heptachlor

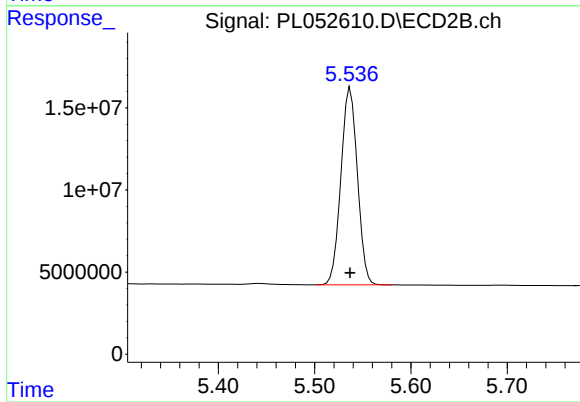
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 159625380
Conc: 54.39 ng/ml



#5 Aldrin

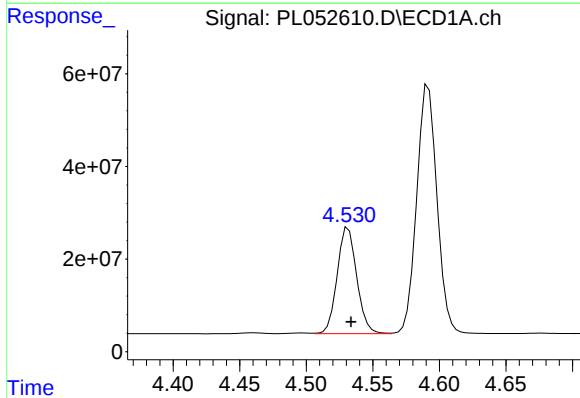
R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 536833958
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



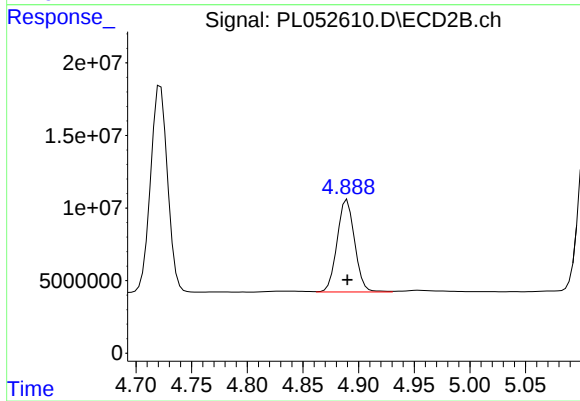
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 142259537
Conc: 53.71 ng/ml



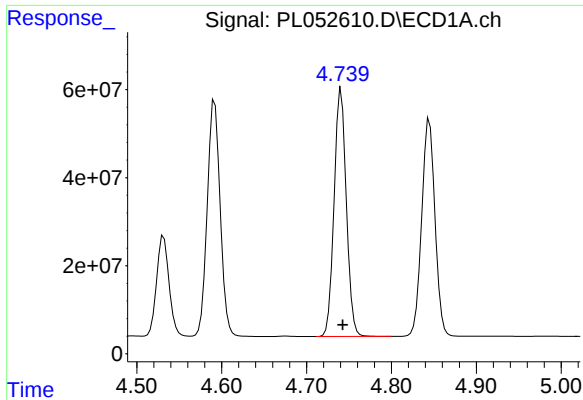
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: -0.002 min
Response: 234430536
Conc: 47.90 ng/ml



#6 beta-BHC

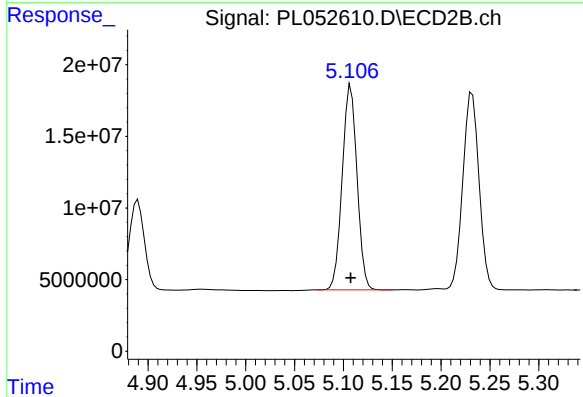
R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 69765626
Conc: 52.31 ng/ml



#7 delta-BHC

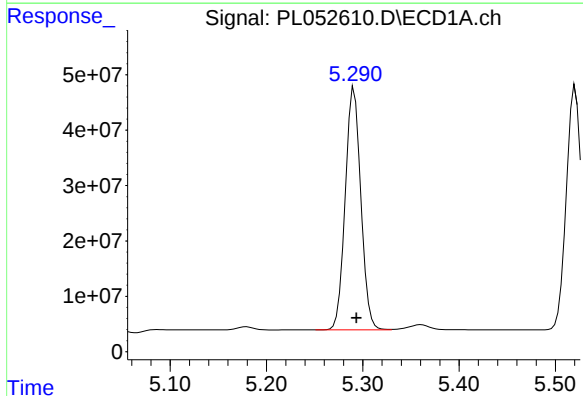
R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 563250048
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



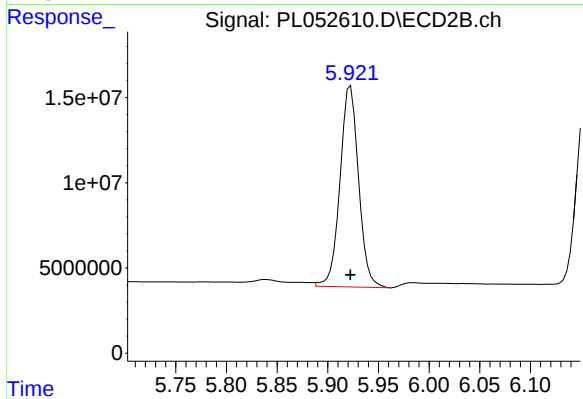
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 151223070
Conc: 52.82 ng/ml



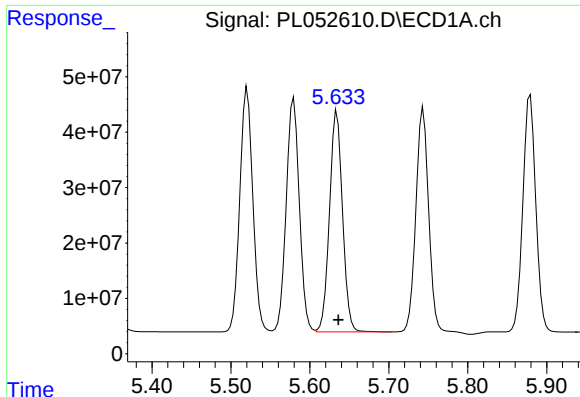
#8 Heptachlor epoxide

R.T.: 5.291 min
Delta R.T.: -0.002 min
Response: 489503052
Conc: 47.91 ng/ml



#8 Heptachlor epoxide

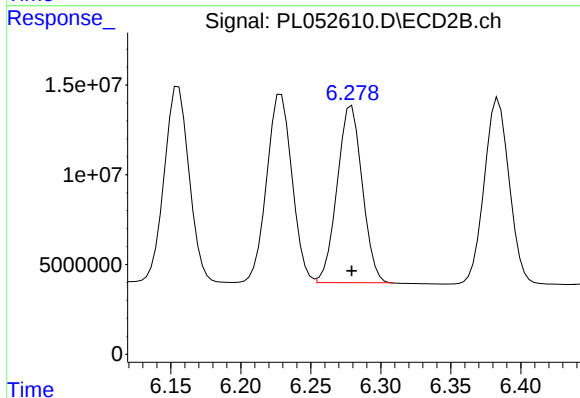
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 150132252
Conc: 57.25 ng/ml



#9 Endosulfan I

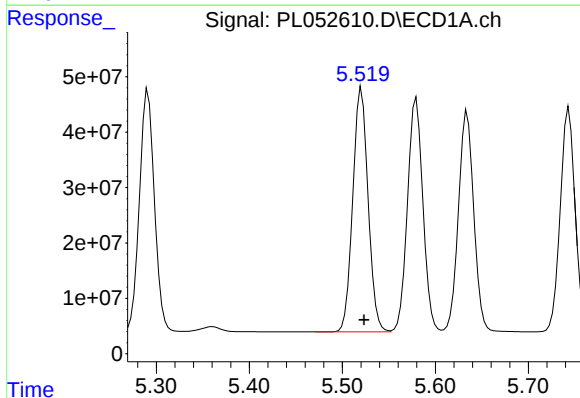
R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 457577466
Conc: 46.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



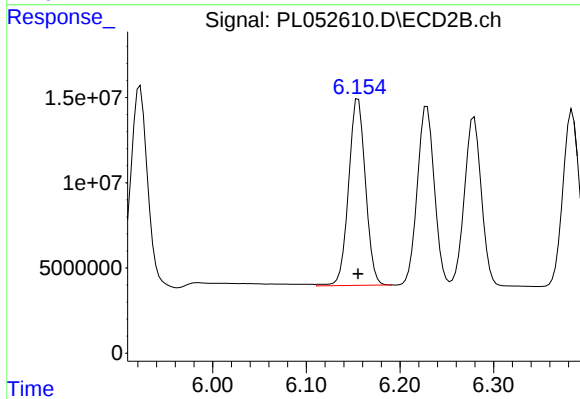
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 123139359
Conc: 52.82 ng/ml



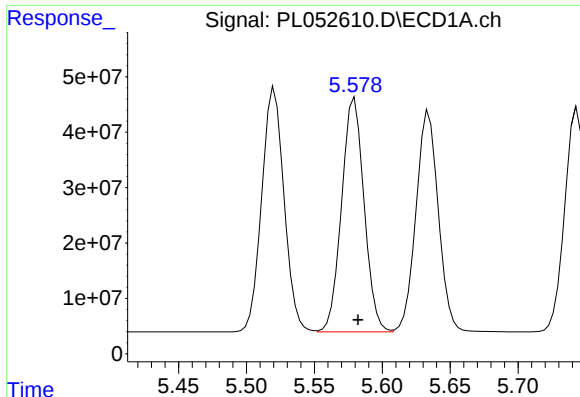
#10 gamma-Chlordane

R.T.: 5.521 min
Delta R.T.: -0.003 min
Response: 504888877
Conc: 47.54 ng/ml



#10 gamma-Chlordane

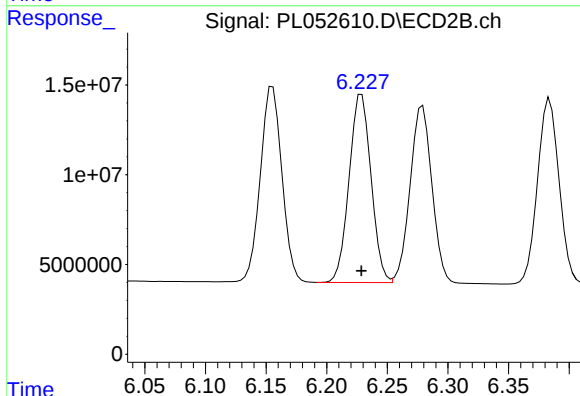
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 137006896
Conc: 53.86 ng/ml



#11 alpha-Chlordane

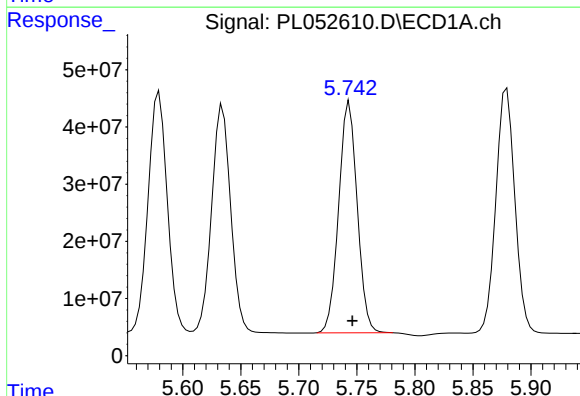
R.T.: 5.580 min
Delta R.T.: -0.003 min
Response: 487595996
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



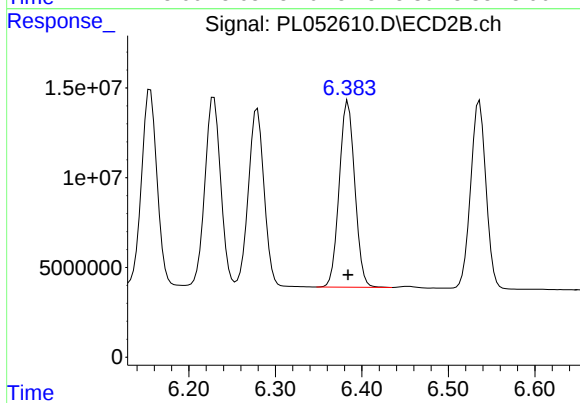
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 132066143
Conc: 52.87 ng/ml



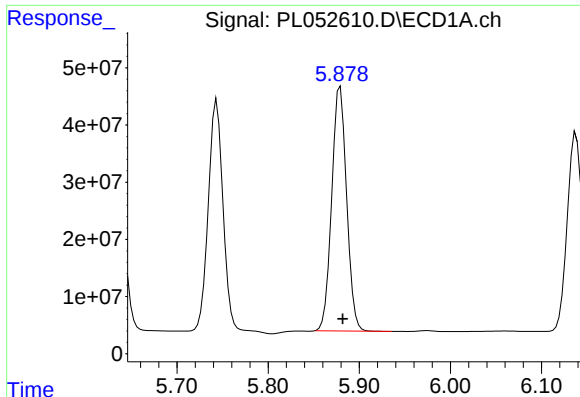
#12 4,4'-DDE

R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 450305525
Conc: 48.26 ng/ml



#12 4,4'-DDE

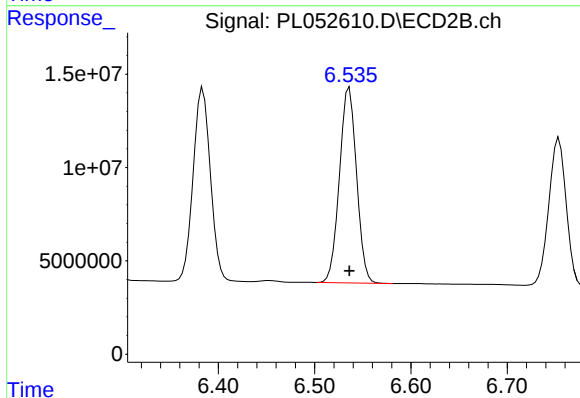
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 128775856
Conc: 52.82 ng/ml



#13 Dieldrin

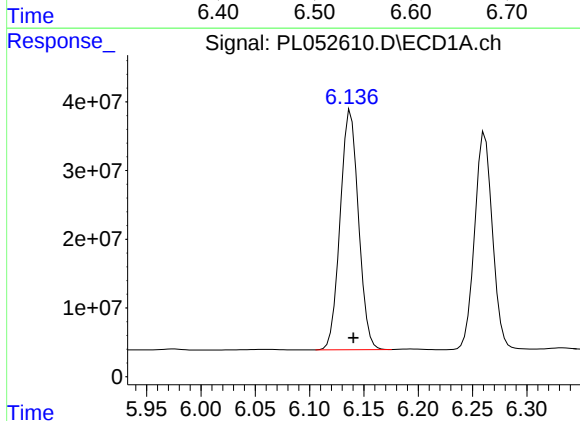
R.T.: 5.879 min
Delta R.T.: -0.003 min
Response: 485558383
Conc: 46.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



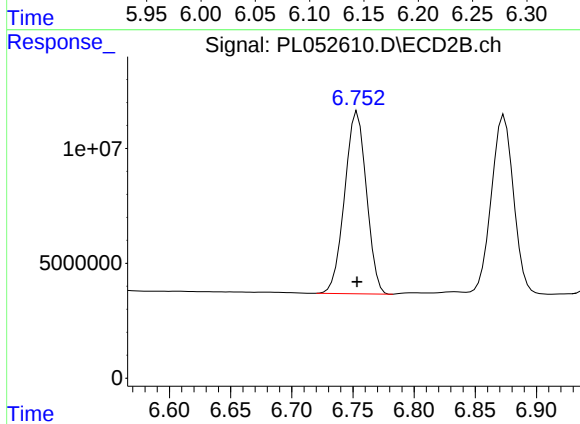
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 128823378
Conc: 52.75 ng/ml



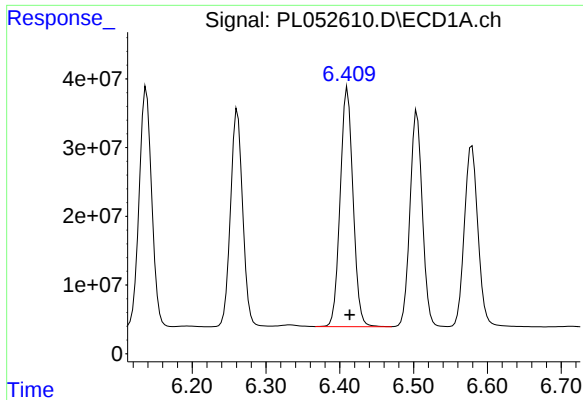
#14 Endrin

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 409334298
Conc: 49.51 ng/ml



#14 Endrin

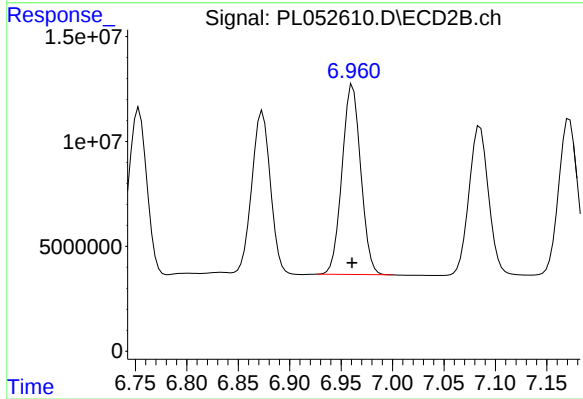
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 98218275
Conc: 50.74 ng/ml



#15 Endosulfan II

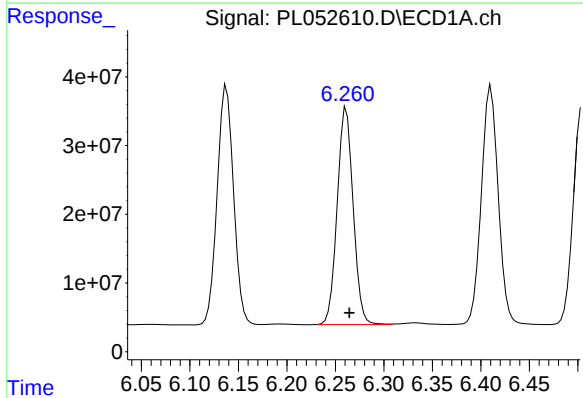
R.T.: 6.411 min
Delta R.T.: -0.003 min
Response: 421864891
Conc: 43.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



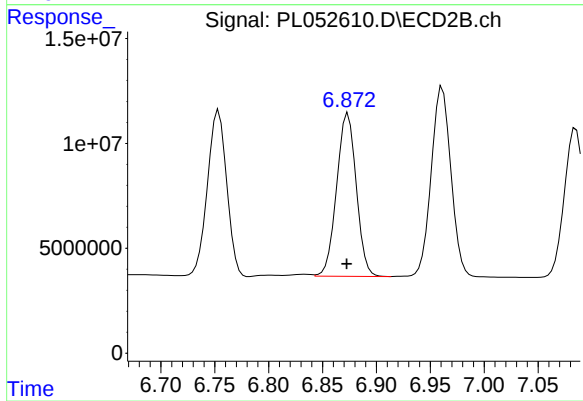
#15 Endosulfan II

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 114669446
Conc: 51.37 ng/ml



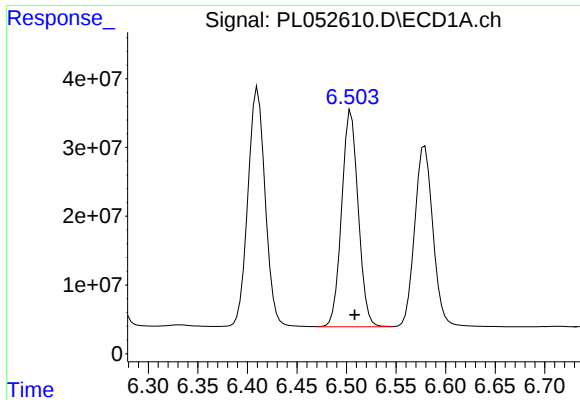
#16 4,4'-DDD

R.T.: 6.261 min
Delta R.T.: -0.003 min
Response: 361456300
Conc: 47.19 ng/ml



#16 4,4'-DDD

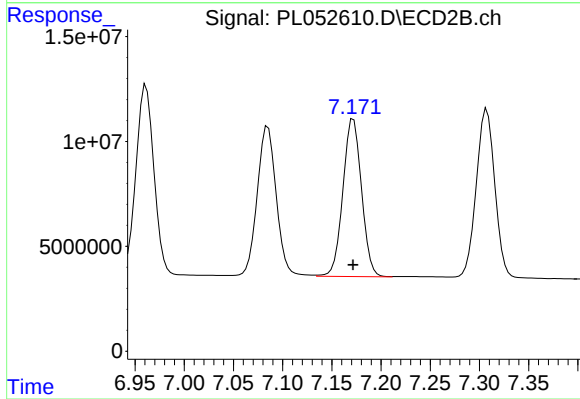
R.T.: 6.874 min
Delta R.T.: 0.001 min
Response: 98336228
Conc: 53.39 ng/ml



#17 4,4'-DDT

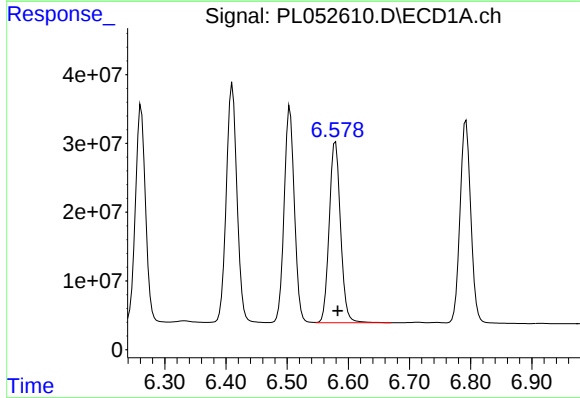
R.T.: 6.505 min
Delta R.T.: -0.004 min
Response: 365644020
Conc: 47.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



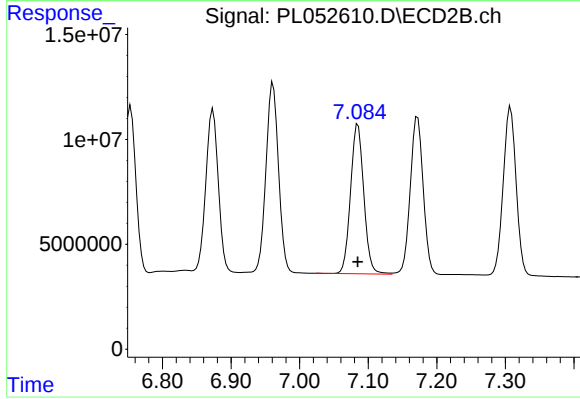
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 99264336
Conc: 54.27 ng/ml



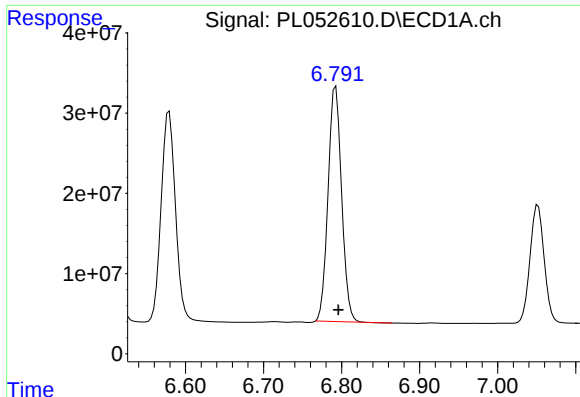
#18 Endrin aldehyde

R.T.: 6.579 min
Delta R.T.: -0.004 min
Response: 339128148
Conc: 43.86 ng/ml



#18 Endrin aldehyde

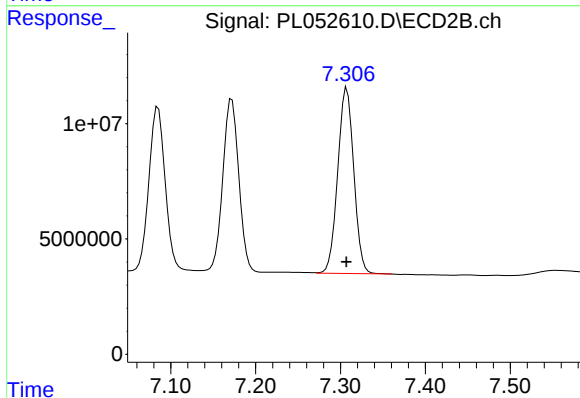
R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 95829753
Conc: 51.66 ng/ml



#19 Endosulfan Sulfate

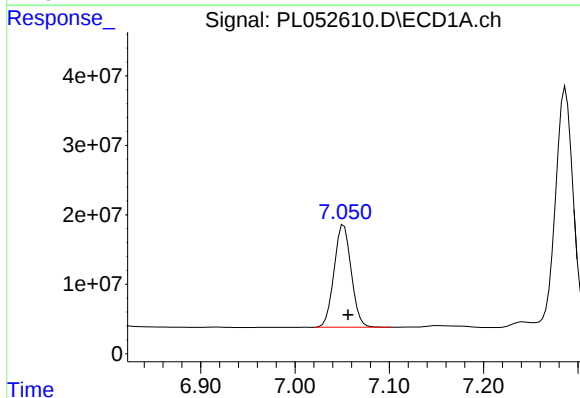
R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 352922818
Conc: 42.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



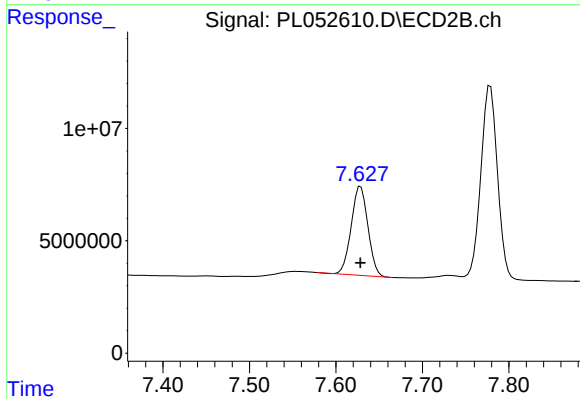
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 105669420
Conc: 51.45 ng/ml



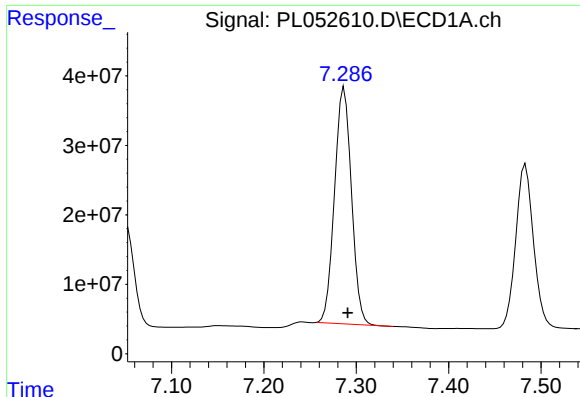
#20 Methoxychlor

R.T.: 7.052 min
Delta R.T.: -0.004 min
Response: 186122833
Conc: 46.04 ng/ml



#20 Methoxychlor

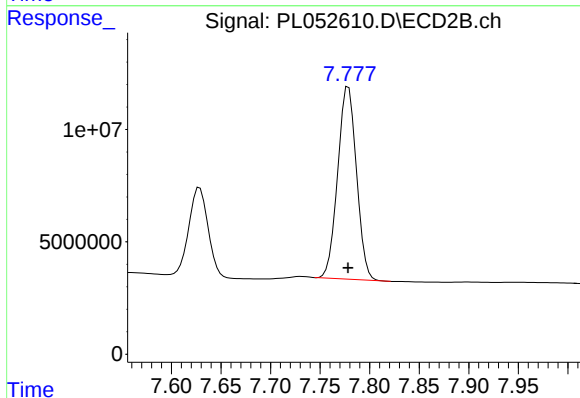
R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 52939114
Conc: 52.24 ng/ml



#21 Endrin ketone

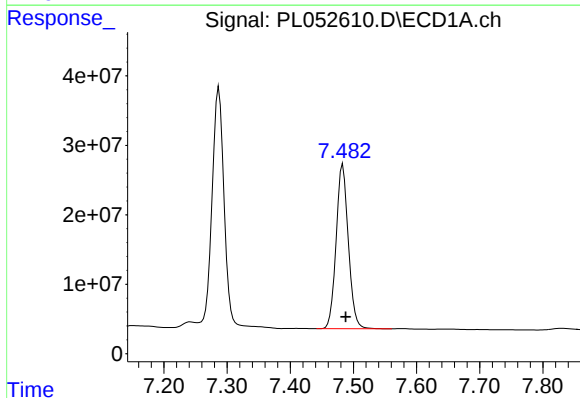
R.T.: 7.287 min
Delta R.T.: -0.004 min
Response: 433083048
Conc: 41.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



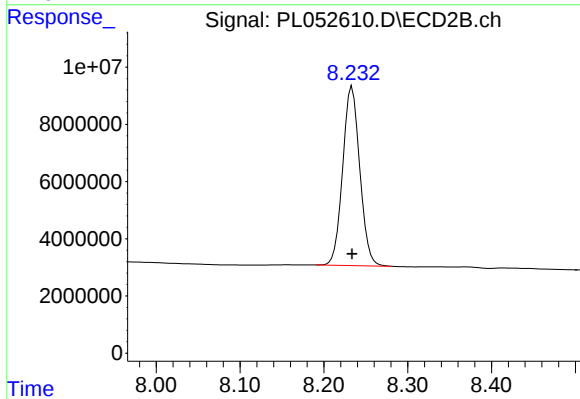
#21 Endrin ketone

R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 112988882
Conc: 50.88 ng/ml



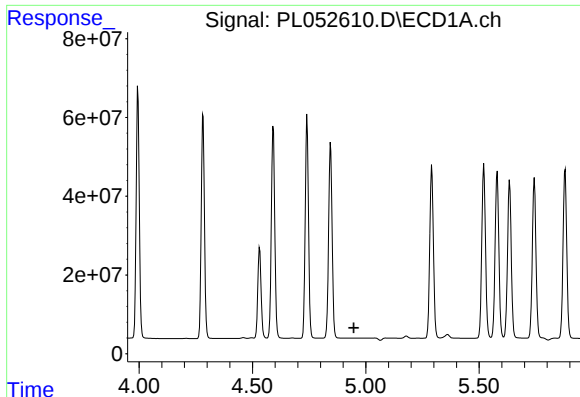
#22 Mirex

R.T.: 7.483 min
Delta R.T.: -0.005 min
Response: 318340598
Conc: 41.63 ng/ml



#22 Mirex

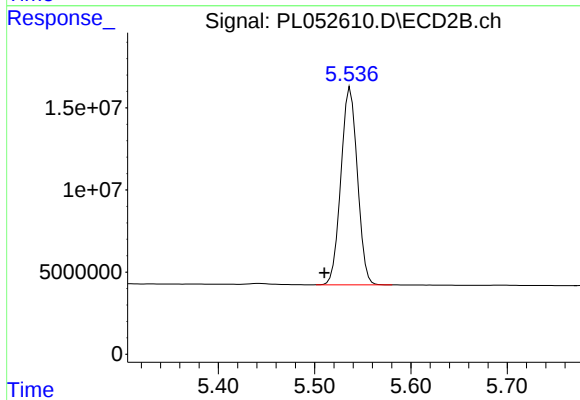
R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 88716219
Conc: 51.84 ng/ml



#24 Chlordane-2

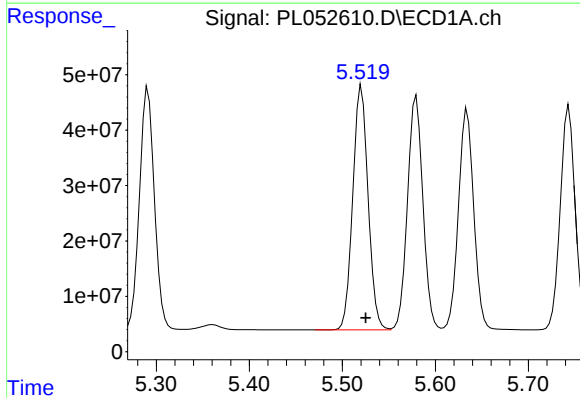
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



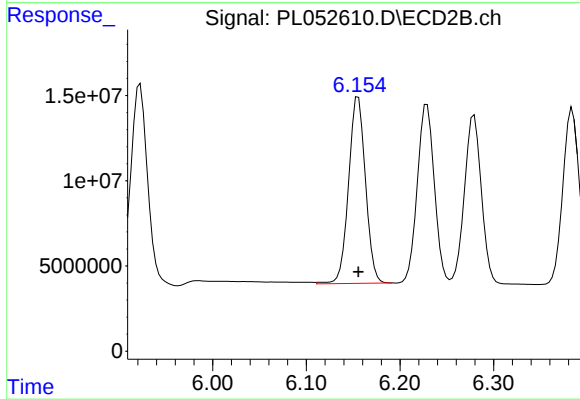
#24 Chlordane-2

R.T.: 5.537 min
Delta R.T.: 0.027 min
Response: 142259537
Conc: 1734.65 ng/ml



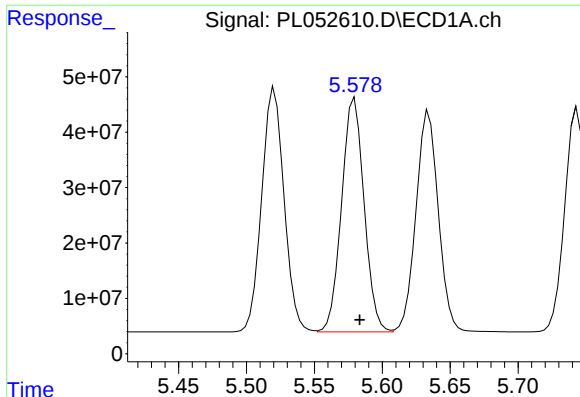
#25 Chlordane-3

R.T.: 5.521 min
Delta R.T.: -0.004 min
Response: 504888877
Conc: 521.87 ng/ml



#25 Chlordane-3

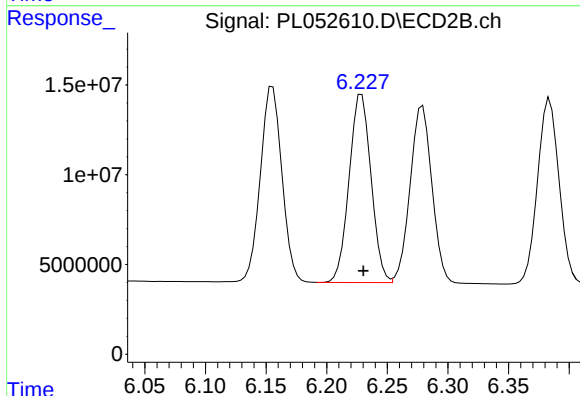
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 137006896
Conc: 447.78 ng/ml



#26 Chlordane-4

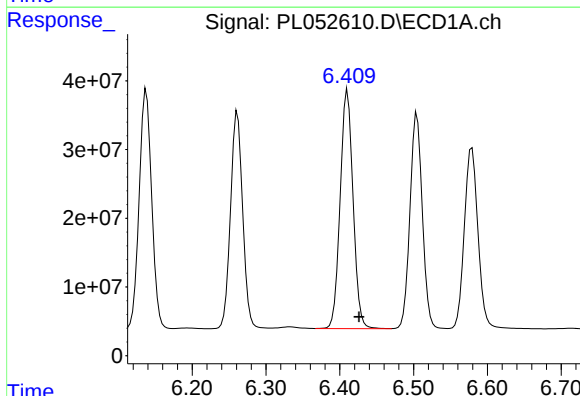
R.T.: 5.580 min
Delta R.T.: -0.004 min
Response: 487595996
Conc: 619.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



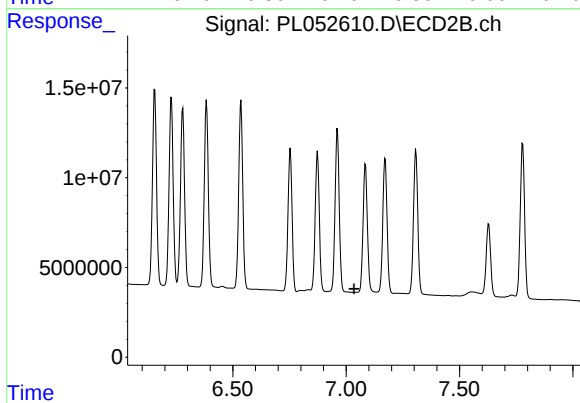
#26 Chlordane-4

R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 132066143
Conc: 343.38 ng/ml



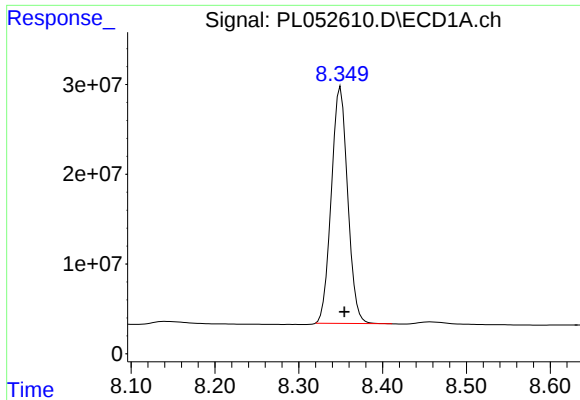
#27 Chlordane-5

R.T.: 6.411 min
Delta R.T.: -0.015 min
Response: 421864891
Conc: 1369.95 ng/ml



#27 Chlordane-5

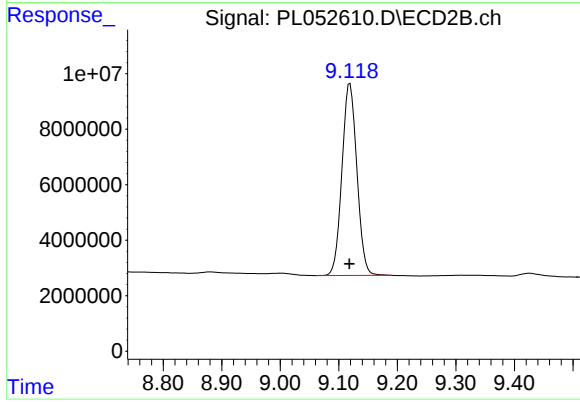
R.T.: 0.000 min
Exp R.T.: 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.350 min
Delta R.T.: -0.004 min
Response: 356732511
Conc: 40.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.000 min
Response: 122620785
Conc: 51.21 ng/ml