

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062719\
 Data File : PL049948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2019 18:19
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 05:17:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.321	3.933	585.3E6	159.7E6	51.895	52.169
28)	SA Decachlor...	7.985	8.965	573.7E6	158.3E6	45.151	47.155
Target Compounds							
2)	A alpha-BHC	3.749	4.321	985.0E6	239.3E6	52.428	53.465
3)	MA gamma-BHC...	4.025	4.604	913.9E6	221.7E6	51.542	53.448
4)	MA Heptachlor	4.308	5.106	944.9E6	227.5E6	51.981	52.550
5)	MB Aldrin	4.546	5.409	903.5E6	209.2E6	52.322	53.410
6)	B beta-BHC	4.278	4.779	379.2E6	100.3E6	51.842	51.768
7)	B delta-BHC	4.472	4.993	943.6E6	215.5E6	52.761	54.699
8)	B Heptachlo...	4.983	5.795	832.1E6	197.3E6	51.690	54.273
9)	A Endosulfan I	5.313	6.150	789.8E6	177.8E6	51.045	52.331
10)	B gamma-Chl...	5.205	6.029	883.0E6	197.4E6	51.674	52.975
11)	B alpha-Chl...	5.261	6.100	849.2E6	193.4E6	51.159	52.300
12)	B 4,4'-DDE	5.429	6.261	873.0E6	184.4E6	52.402	53.144
13)	MA Dieldrin	5.552	6.407	858.9E6	185.8E6	51.560	52.376
14)	MA Endrin	5.805	6.624	772.1E6	155.8E6	48.210	49.335
15)	B Endosulfa...	6.080	6.835	733.2E6	162.9E6	50.318	50.587
16)	A 4,4'-DDD	5.939	6.752	698.4E6	143.1E6	55.326	54.720
17)	MA 4,4'-DDT	6.174	7.048	629.3E6	136.1E6	47.400	46.472
18)	B Endrin al...	6.246	6.960	593.8E6	138.3E6	50.274	50.373
19)	B Endosulfa...	6.459	7.182	647.7E6	151.4E6	49.959	50.322
20)	A Methoxychlor	6.719	7.509	299.7E6	77283572	45.984	46.367
21)	B Endrin ke...	6.940	7.650	705.6E6	163.3E6	50.201	52.393
22)	Mirex	7.113	8.100	480.4E6	121.3E6	46.476	47.988
24)	Chlordane-2	0.000	5.409f	0	209.2E6	N.D.	1346.779 #
25)	Chlordane-3	5.205	6.029	883.0E6	197.4E6	470.148	396.704
26)	Chlordane-4	5.261	6.100	849.2E6	193.4E6	486.597	325.446 #
27)	Chlordane-5	6.080	0.000	733.2E6	0	1306.463	N.D. #

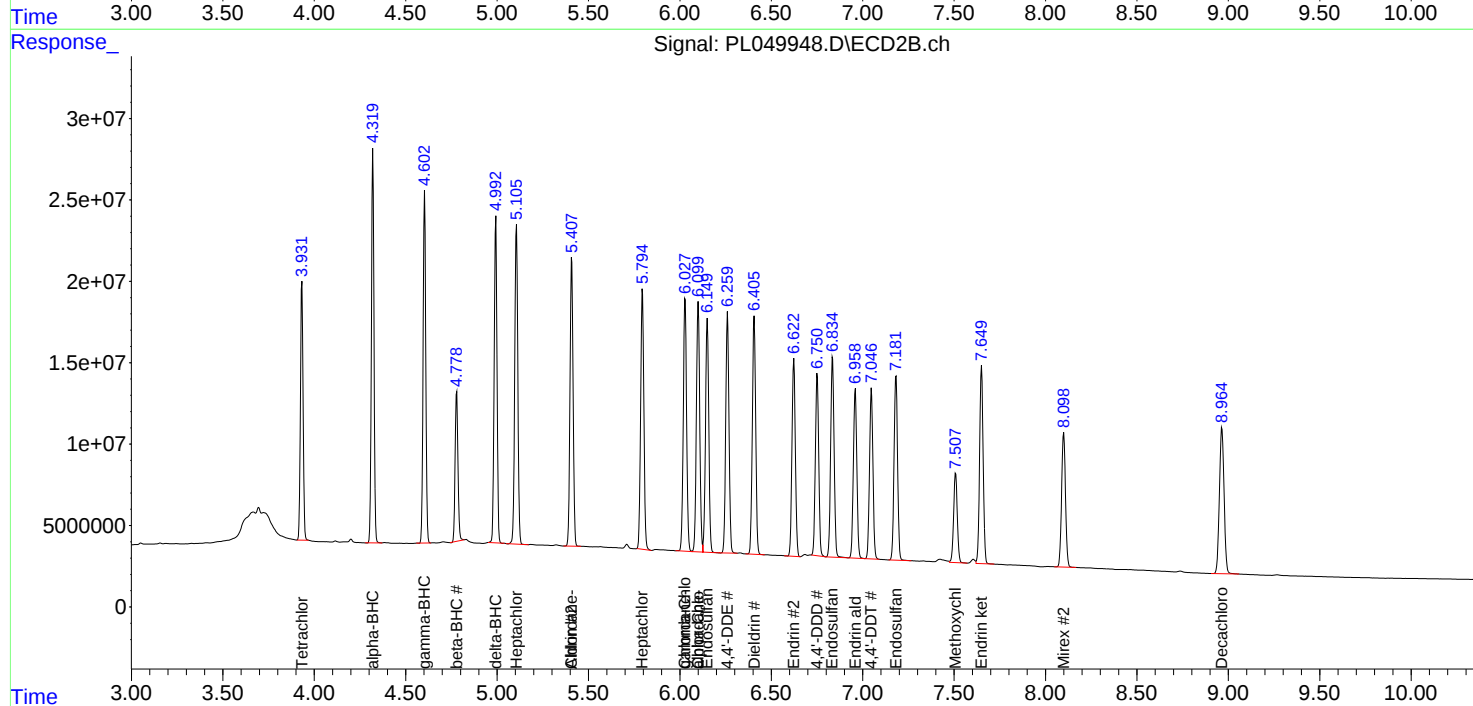
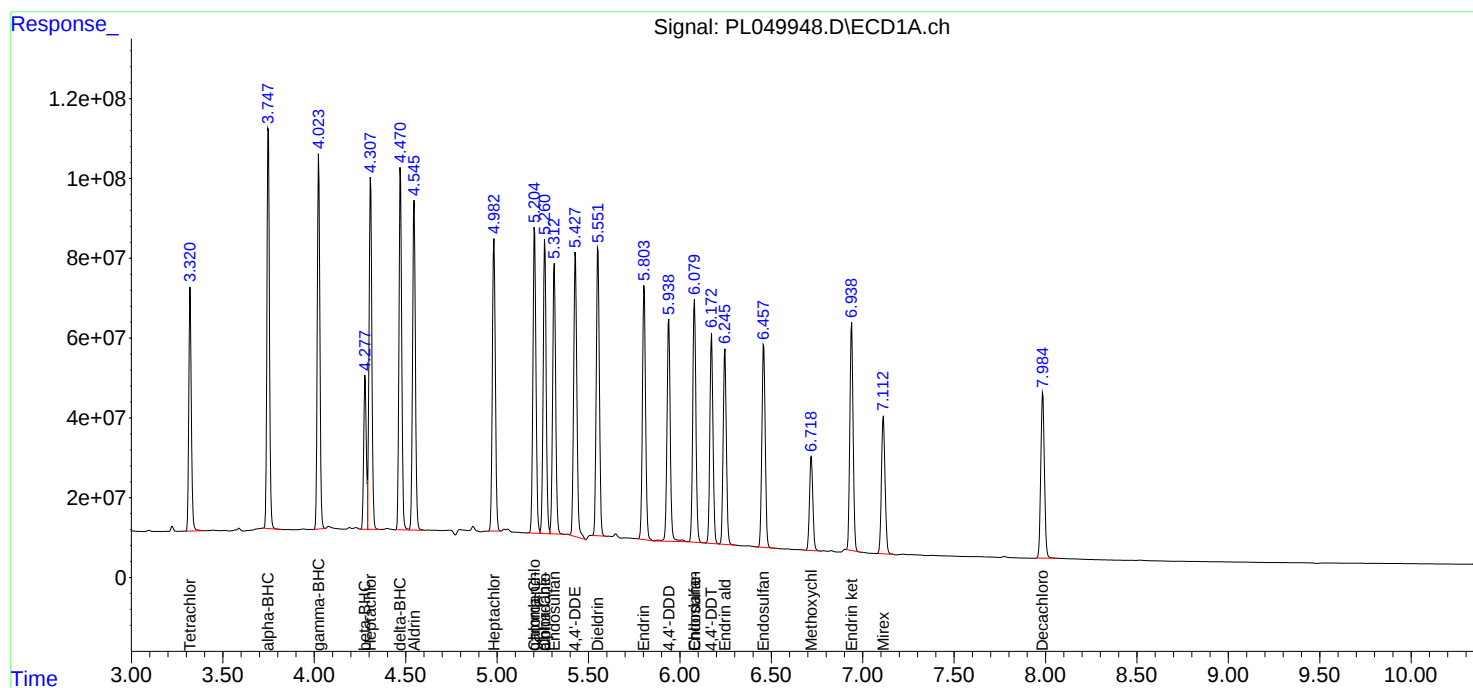
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

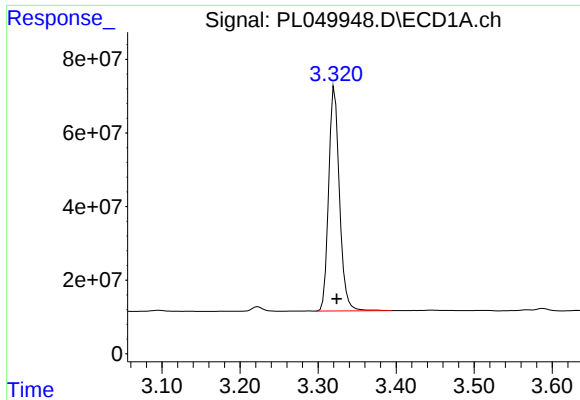
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062719\
Data File : PL049948.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2019 18:19
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 05:17:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
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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

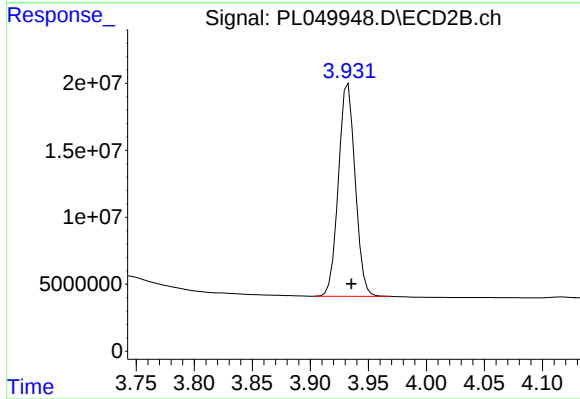




#1 Tetrachloro-m-xylene

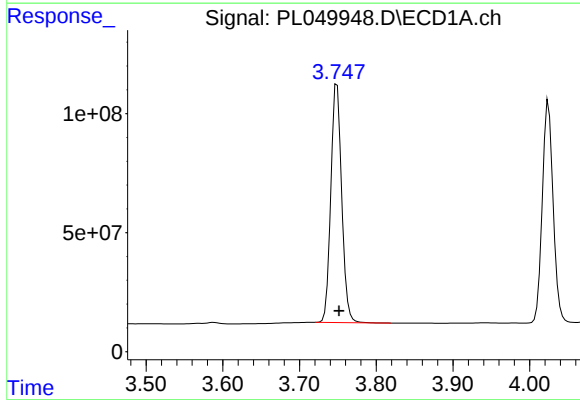
R.T.: 3.321 min
Delta R.T.: -0.003 min
Response: 585251170
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



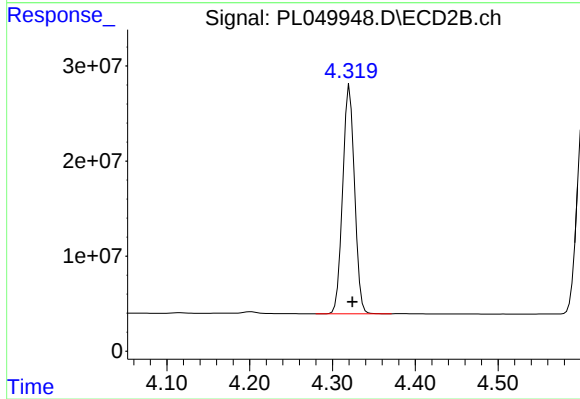
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.003 min
Response: 159727580
Conc: 52.17 ng/ml



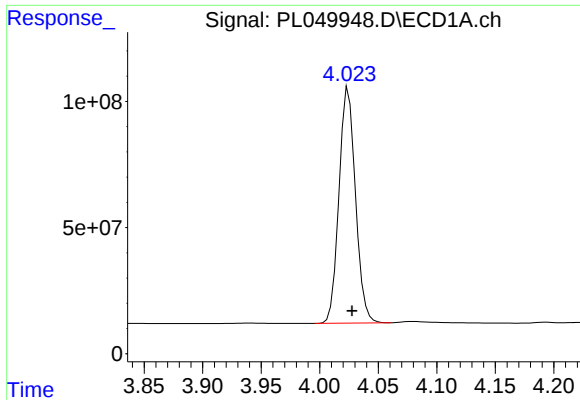
#2 alpha-BHC

R.T.: 3.749 min
Delta R.T.: -0.003 min
Response: 984985608
Conc: 52.43 ng/ml



#2 alpha-BHC

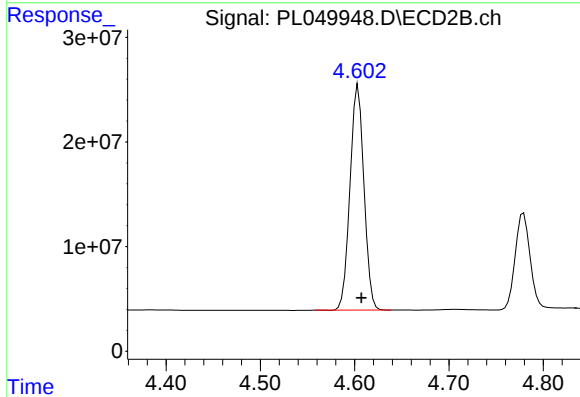
R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 239341089
Conc: 53.47 ng/ml



#3 gamma-BHC (Lindane)

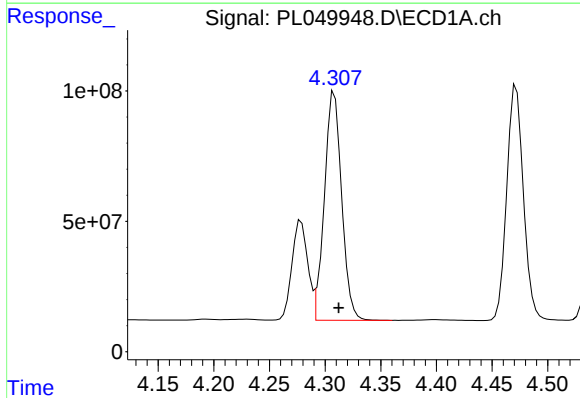
R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 913865464
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



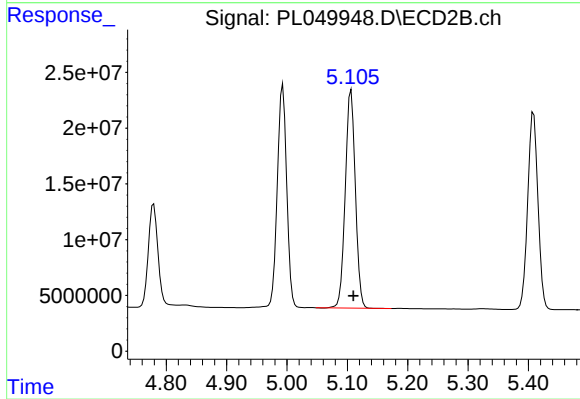
#3 gamma-BHC (Lindane)

R.T.: 4.604 min
Delta R.T.: -0.004 min
Response: 221692818
Conc: 53.45 ng/ml



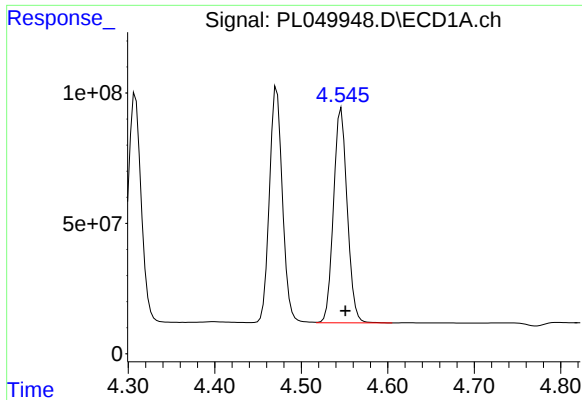
#4 Heptachlor

R.T.: 4.308 min
Delta R.T.: -0.004 min
Response: 944863797
Conc: 51.98 ng/ml



#4 Heptachlor

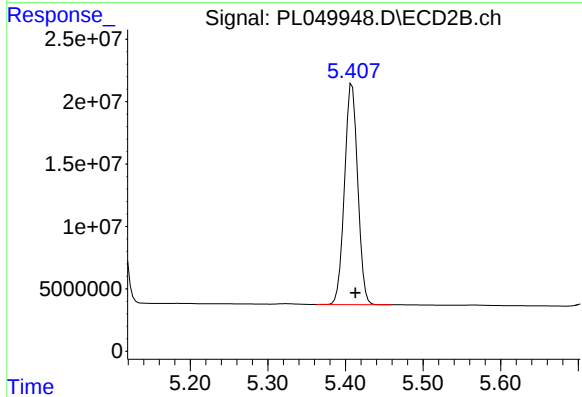
R.T.: 5.106 min
Delta R.T.: -0.004 min
Response: 227457894
Conc: 52.55 ng/ml



#5 Aldrin

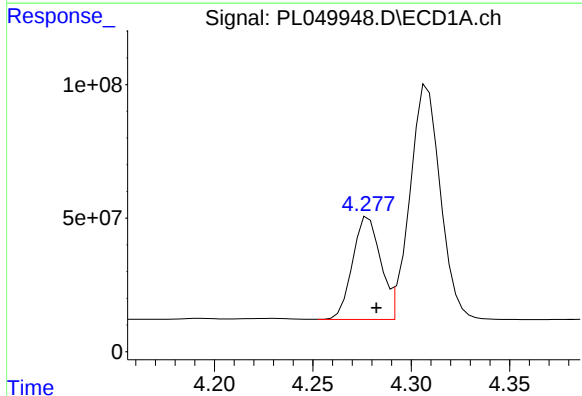
R.T.: 4.546 min
Delta R.T.: -0.004 min
Response: 903486487
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



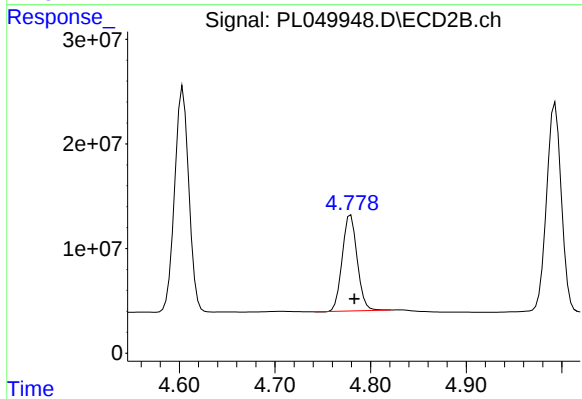
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 209209052
Conc: 53.41 ng/ml



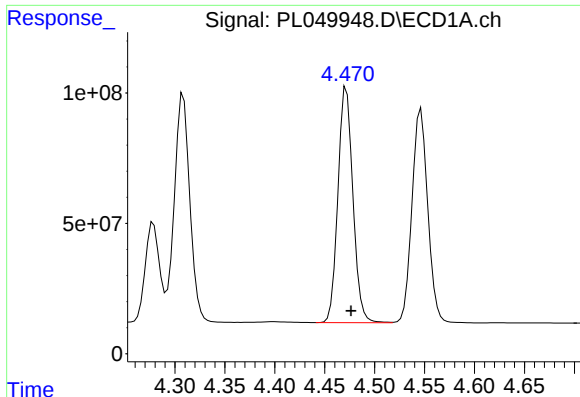
#6 beta-BHC

R.T.: 4.278 min
Delta R.T.: -0.004 min
Response: 379213668
Conc: 51.84 ng/ml



#6 beta-BHC

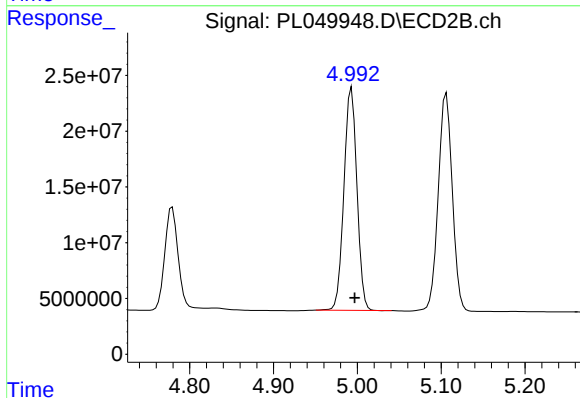
R.T.: 4.779 min
Delta R.T.: -0.004 min
Response: 100276306
Conc: 51.77 ng/ml



#7 delta-BHC

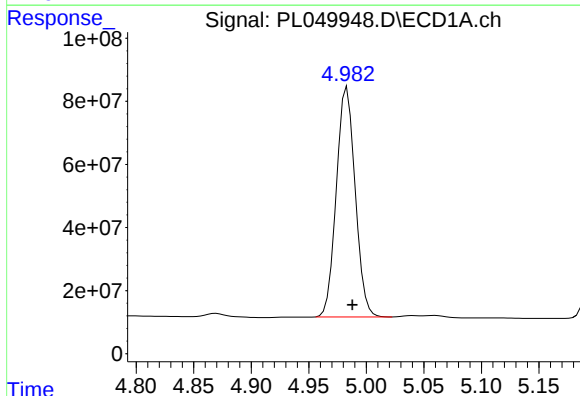
R.T.: 4.472 min
Delta R.T.: -0.005 min
Response: 943562725
Conc: 52.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



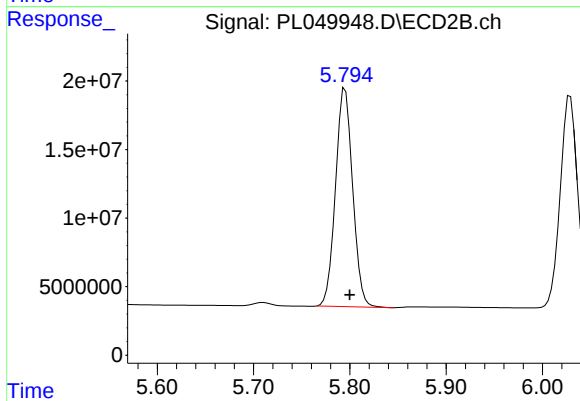
#7 delta-BHC

R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 215453832
Conc: 54.70 ng/ml



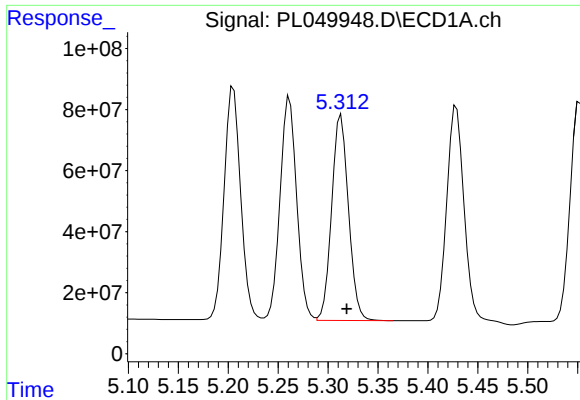
#8 Heptachlor epoxide

R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 832071041
Conc: 51.69 ng/ml



#8 Heptachlor epoxide

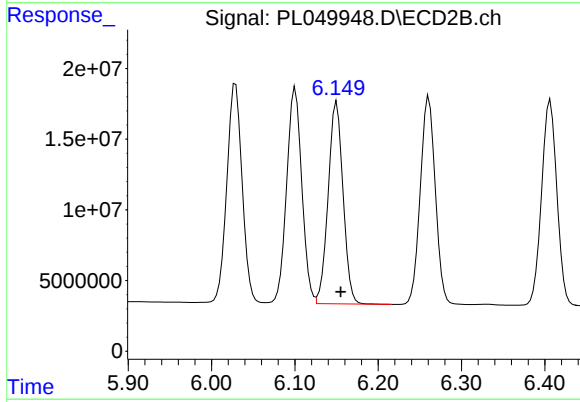
R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 197324229
Conc: 54.27 ng/ml



#9 Endosulfan I

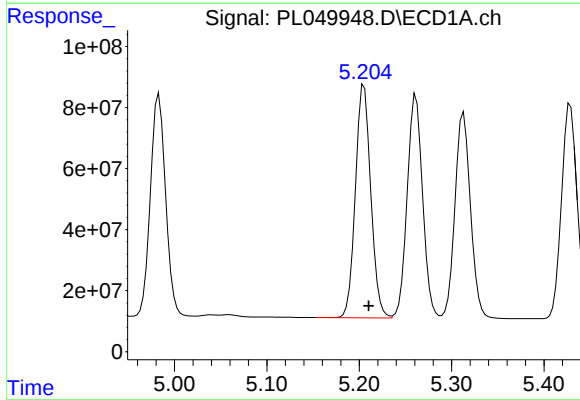
R.T.: 5.313 min
Delta R.T.: -0.006 min
Response: 789798998
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



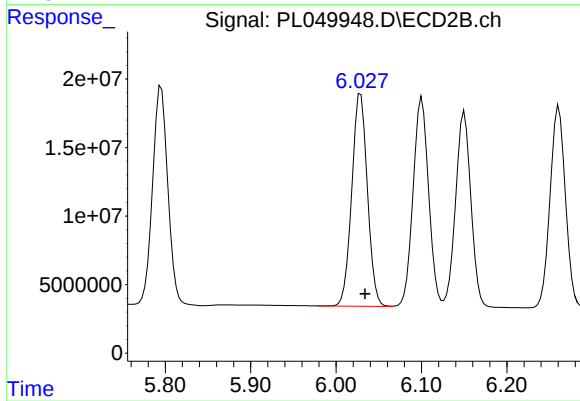
#9 Endosulfan I

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 177789158
Conc: 52.33 ng/ml



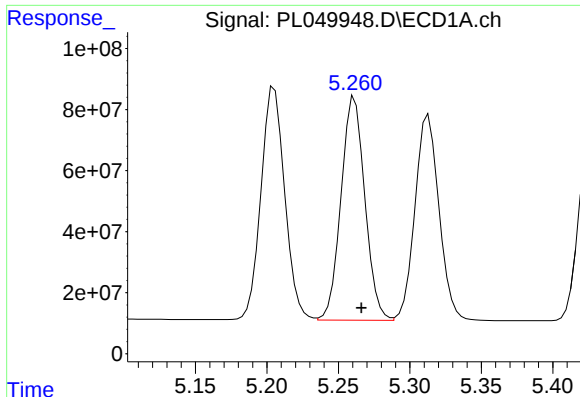
#10 gamma-Chlordane

R.T.: 5.205 min
Delta R.T.: -0.005 min
Response: 883039411
Conc: 51.67 ng/ml



#10 gamma-Chlordane

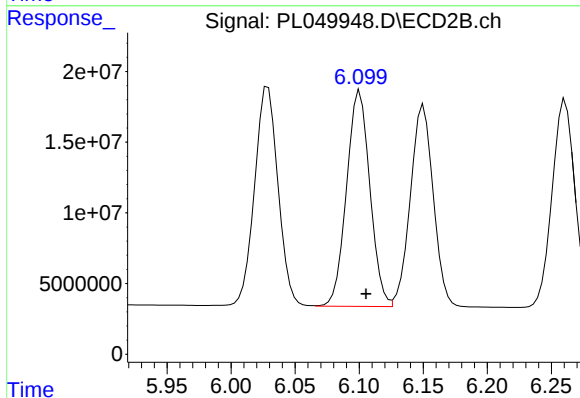
R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 197409953
Conc: 52.98 ng/ml



#11 alpha-Chlordane

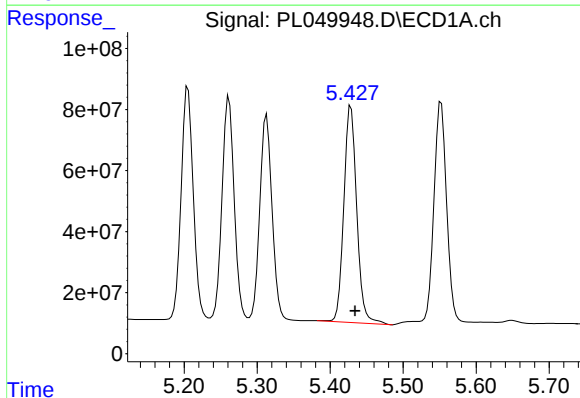
R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 849179614
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



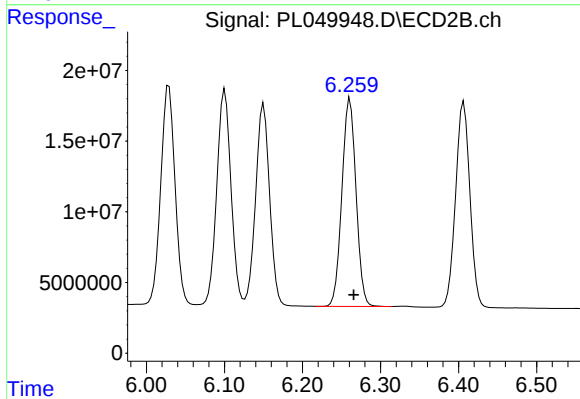
#11 alpha-Chlordane

R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 193426741
Conc: 52.30 ng/ml



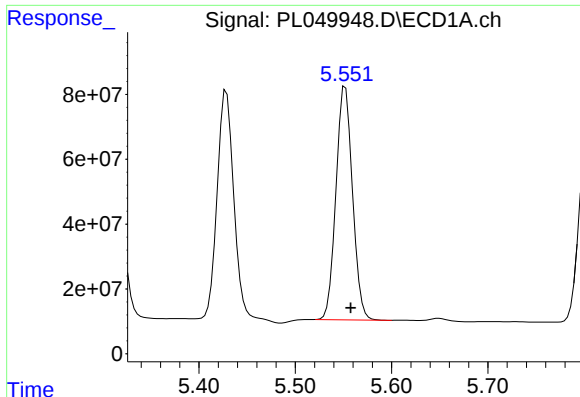
#12 4,4'-DDE

R.T.: 5.429 min
Delta R.T.: -0.006 min
Response: 872970077
Conc: 52.40 ng/ml



#12 4,4'-DDE

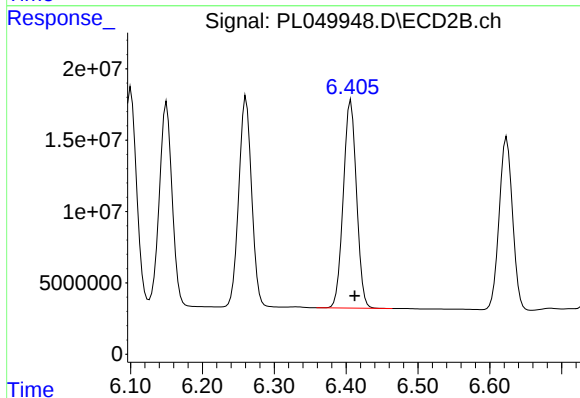
R.T.: 6.261 min
Delta R.T.: -0.005 min
Response: 184414006
Conc: 53.14 ng/ml



#13 Dieldrin

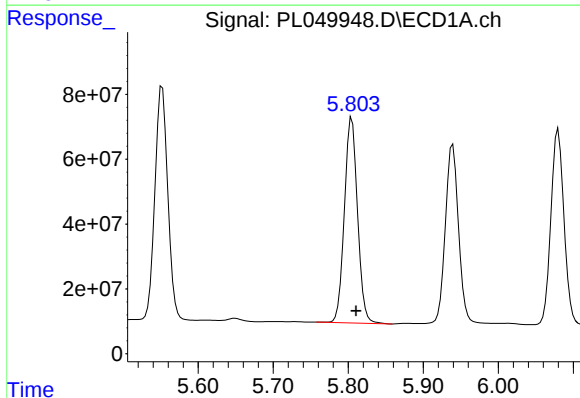
R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 858879413
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



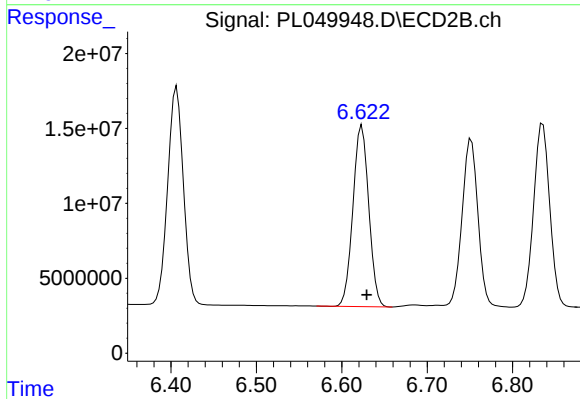
#13 Dieldrin

R.T.: 6.407 min
Delta R.T.: -0.005 min
Response: 185804177
Conc: 52.38 ng/ml



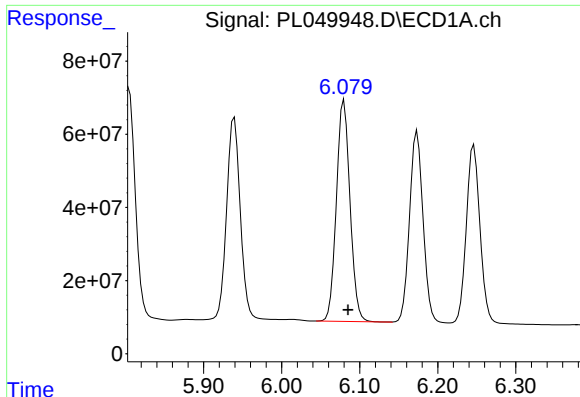
#14 Endrin

R.T.: 5.805 min
Delta R.T.: -0.006 min
Response: 772065806
Conc: 48.21 ng/ml



#14 Endrin

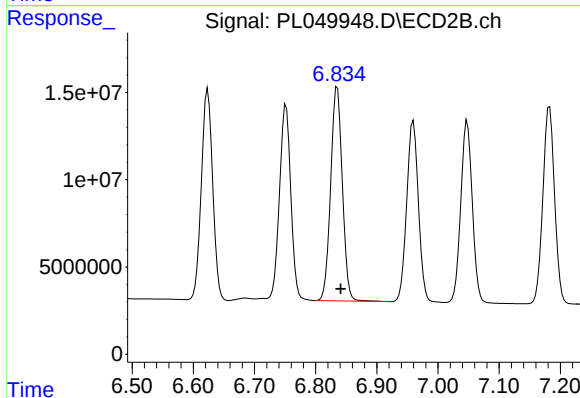
R.T.: 6.624 min
Delta R.T.: -0.006 min
Response: 155760055
Conc: 49.33 ng/ml



#15 Endosulfan II

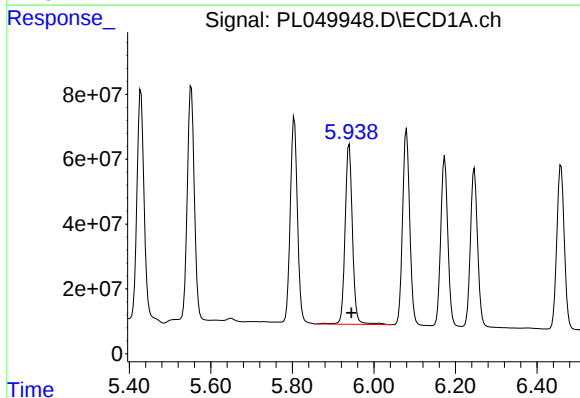
R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 733196538
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



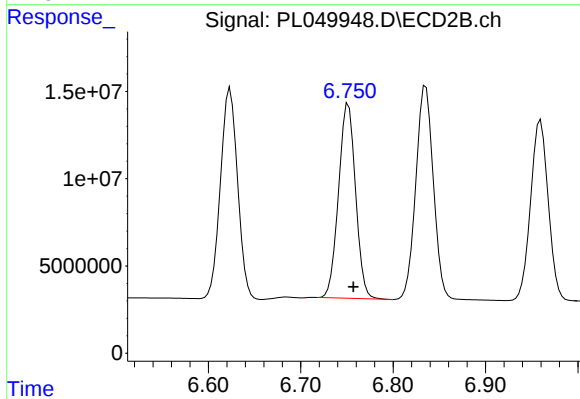
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: -0.006 min
Response: 162936642
Conc: 50.59 ng/ml



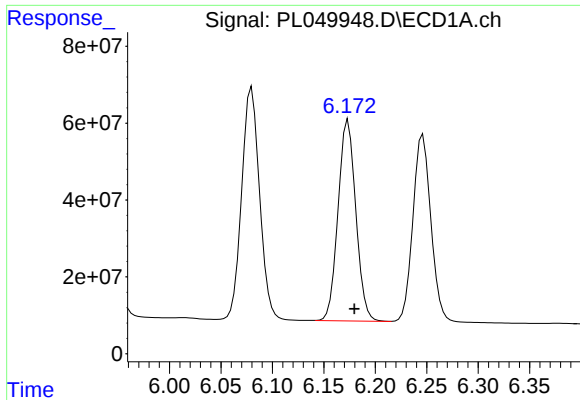
#16 4,4'-DDD

R.T.: 5.939 min
Delta R.T.: -0.006 min
Response: 698433316
Conc: 55.33 ng/ml



#16 4,4'-DDD

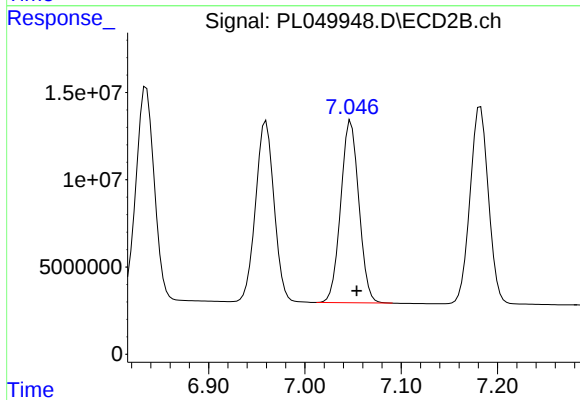
R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 143052426
Conc: 54.72 ng/ml



#17 4,4'-DDT

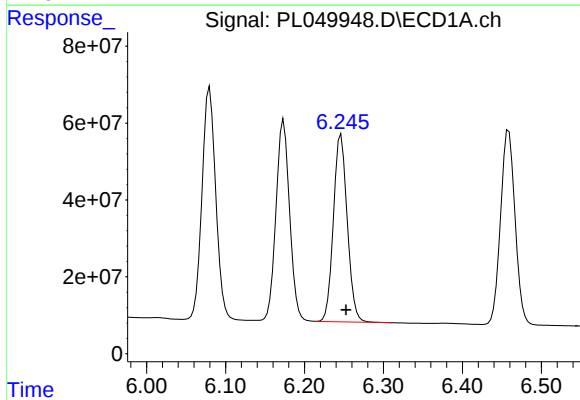
R.T.: 6.174 min
Delta R.T.: -0.006 min
Response: 629274363
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



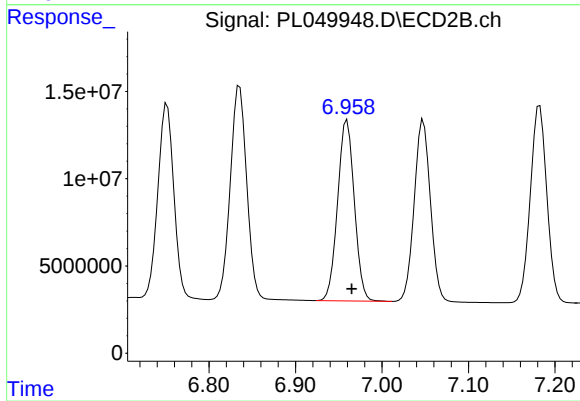
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: -0.006 min
Response: 136105456
Conc: 46.47 ng/ml



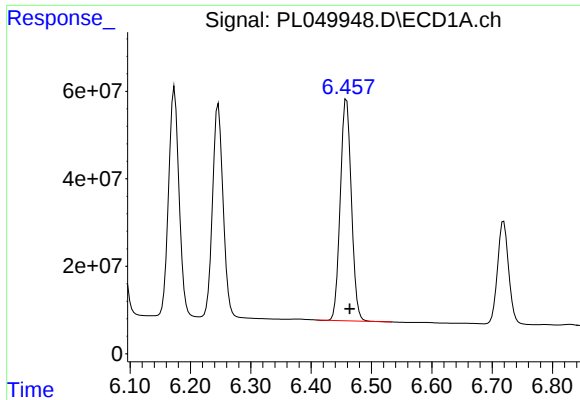
#18 Endrin aldehyde

R.T.: 6.246 min
Delta R.T.: -0.006 min
Response: 593827899
Conc: 50.27 ng/ml



#18 Endrin aldehyde

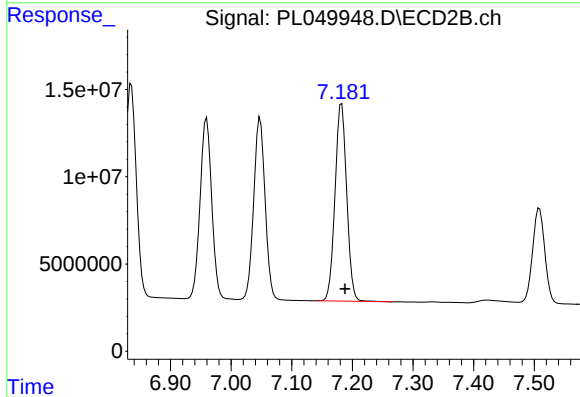
R.T.: 6.960 min
Delta R.T.: -0.005 min
Response: 138344509
Conc: 50.37 ng/ml



#19 Endosulfan Sulfate

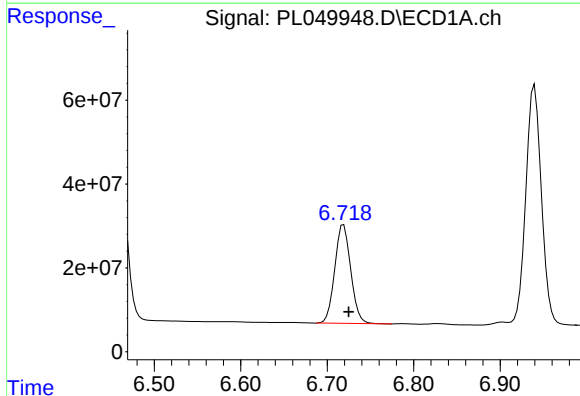
R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 647745246
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



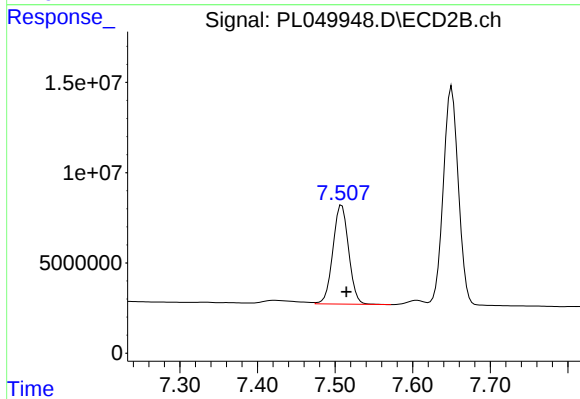
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: -0.006 min
Response: 151448235
Conc: 50.32 ng/ml



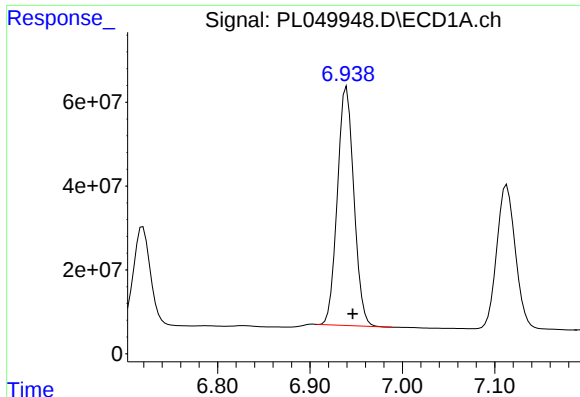
#20 Methoxychlor

R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 299738018
Conc: 45.98 ng/ml



#20 Methoxychlor

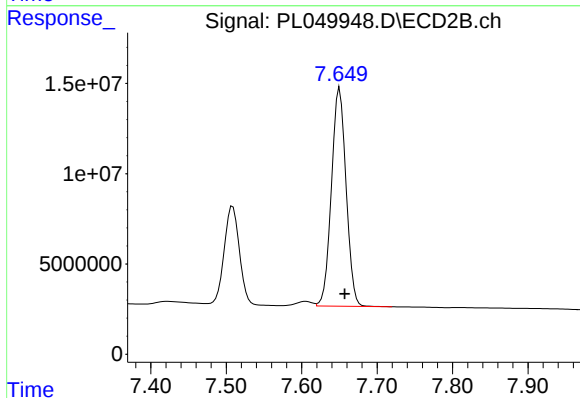
R.T.: 7.509 min
Delta R.T.: -0.006 min
Response: 77283572
Conc: 46.37 ng/ml



#21 Endrin ketone

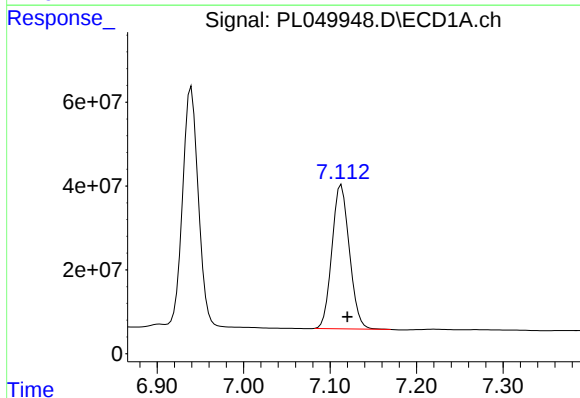
R.T.: 6.940 min
Delta R.T.: -0.007 min
Response: 705583170
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



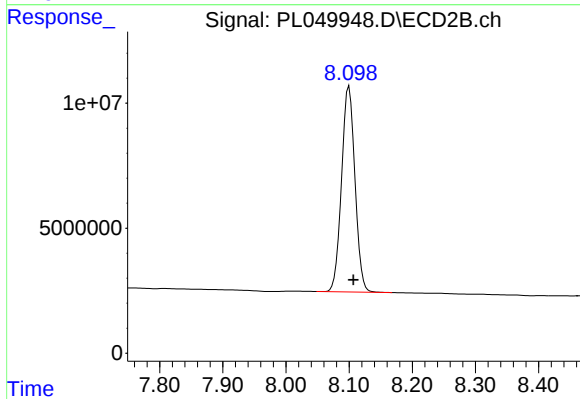
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 163267716
Conc: 52.39 ng/ml



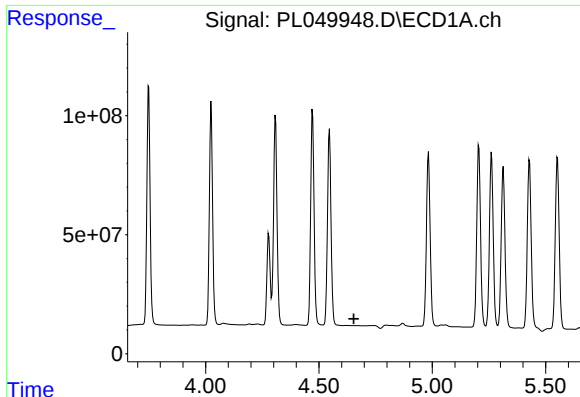
#22 Mirex

R.T.: 7.113 min
Delta R.T.: -0.007 min
Response: 480413808
Conc: 46.48 ng/ml



#22 Mirex

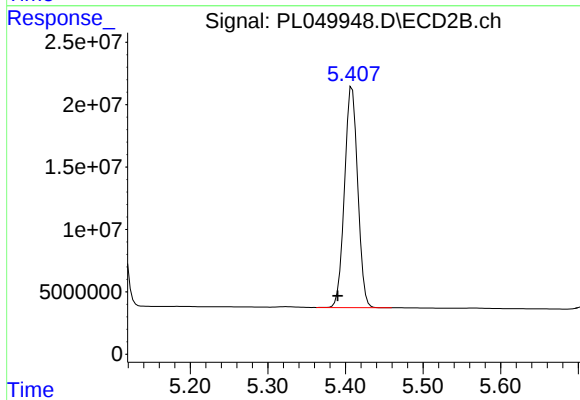
R.T.: 8.100 min
Delta R.T.: -0.007 min
Response: 121347130
Conc: 47.99 ng/ml



#24 Chlordane-2

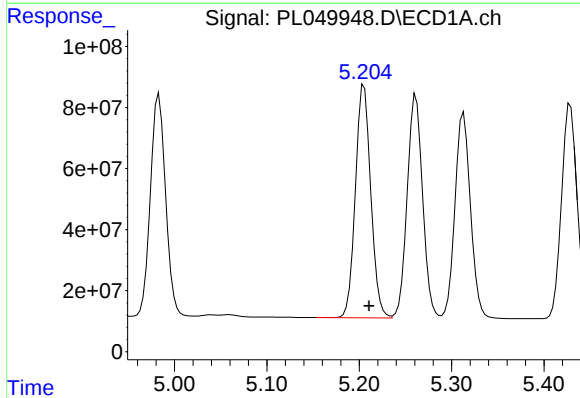
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



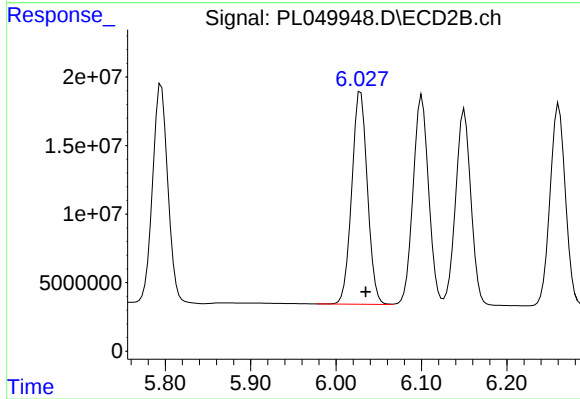
#24 Chlordane-2

R.T.: 5.409 min
Delta R.T.: 0.019 min
Response: 209209052
Conc: 1346.78 ng/ml



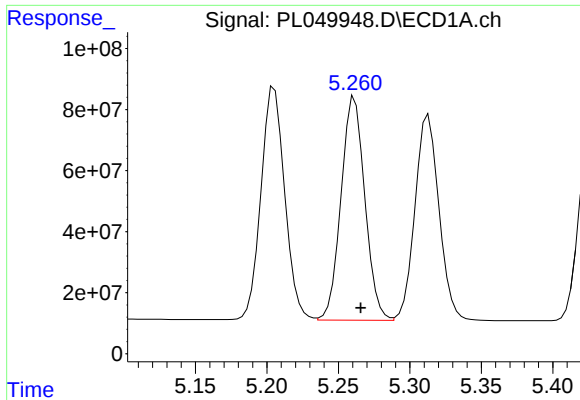
#25 Chlordane-3

R.T.: 5.205 min
Delta R.T.: -0.005 min
Response: 883039411
Conc: 470.15 ng/ml



#25 Chlordane-3

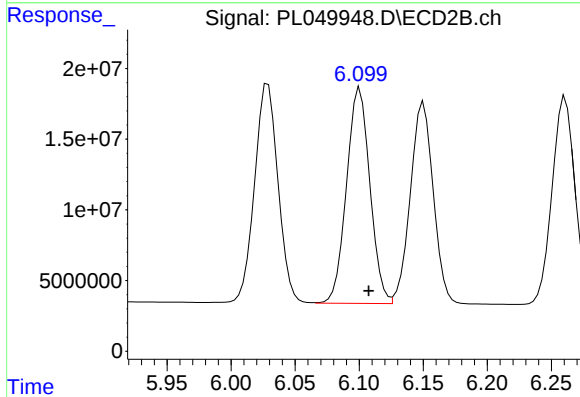
R.T.: 6.029 min
Delta R.T.: -0.006 min
Response: 197409953
Conc: 396.70 ng/ml



#26 Chlordane-4

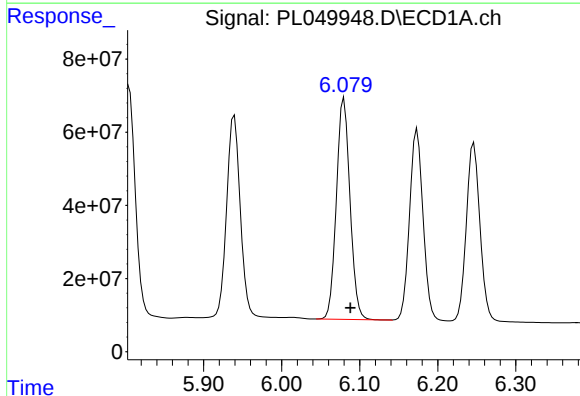
R.T.: 5.261 min
Delta R.T.: -0.004 min
Response: 849179614
Conc: 486.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



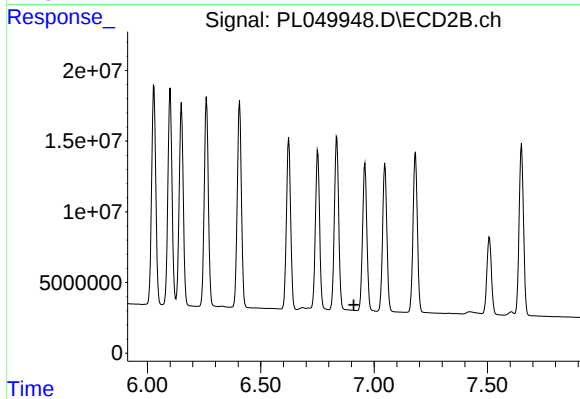
#26 Chlordane-4

R.T.: 6.100 min
Delta R.T.: -0.007 min
Response: 193426741
Conc: 325.45 ng/ml



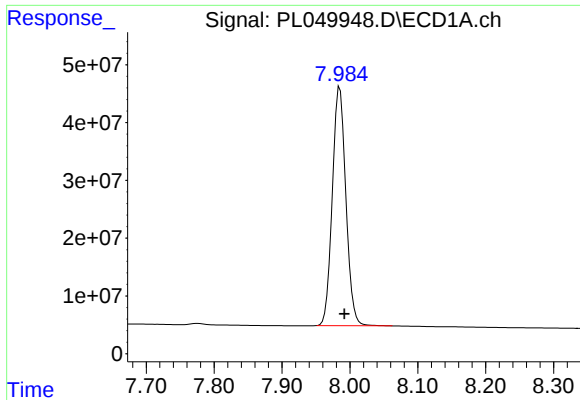
#27 Chlordane-5

R.T.: 6.080 min
Delta R.T.: -0.008 min
Response: 733196538
Conc: 1306.46 ng/ml



#27 Chlordane-5

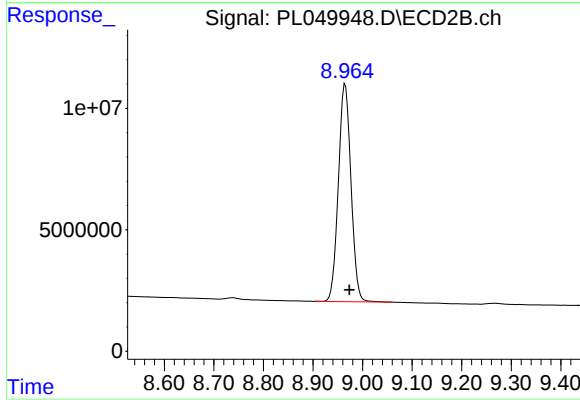
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.985 min
Delta R.T.: -0.007 min
Response: 573709416
Conc: 45.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.965 min
Delta R.T.: -0.008 min
Response: 158300980
Conc: 47.15 ng/ml