

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110619\
 Data File : PL054053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2019 17:15
 Operator : SG\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: Nov 07 01:05:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.540	4.043	616.7E6	137.7E6	56.895	55.032
28)	SA Decachlor...	8.322	9.119	483.0E6	138.2E6	49.223	49.087
Target Compounds							
2)	A alpha-BHC	3.983	4.434	1013.5E6	194.2E6	58.128	56.166
3)	MA gamma-BHC...	4.270	4.720	903.3E6	179.2E6	58.001	55.639
4)	MA Heptachlor	4.576	5.229	907.3E6	169.2E6	57.483	52.503
5)	MB Aldrin	4.828	5.534	845.1E6	156.4E6	59.113	52.459
6)	B beta-BHC	4.520	4.889	369.6E6	81902419	56.084	53.024
7)	B delta-BHC	4.728	5.107	845.3E6	157.2E6	55.537	52.043
8)	B Heptachlo...	5.273	5.920	742.5E6	146.9E6	55.004	50.361
9)	A Endosulfan I	5.615	6.277	671.4E6	138.7E6	54.623	51.161
10)	B gamma-Chl...	5.501	6.154	735.6E6	146.1E6	53.918	50.075
11)	B alpha-Chl...	5.560	6.227	711.4E6	148.4E6	53.475	50.823
12)	B 4,4'-DDE	5.723	6.383	671.8E6	143.8E6	56.541	51.053
13)	MA Dieldrin	5.859	6.534	712.1E6	144.9E6	54.636	50.791
14)	MA Endrin	6.117	6.752	629.1E6	125.4E6	54.273	51.678
15)	B Endosulfa...	6.390	6.960	587.0E6	131.7E6	52.506	51.544
16)	A 4,4'-DDD	6.240	6.873	494.2E6	109.6E6	55.526	52.571
17)	MA 4,4'-DDT	6.482	7.171	528.6E6	116.5E6	53.359	50.381
18)	B Endrin al...	6.558	7.085	478.7E6	111.5E6	52.210	50.755
19)	B Endosulfa...	6.772	7.307	514.7E6	116.5E6	50.598	47.472
20)	A Methoxychlor	7.027	7.629	254.3E6	64416686	51.570	49.593
21)	B Endrin ke...	7.266	7.779	534.9E6	127.0E6	49.689	49.255
22)	Mirex	7.459	8.233	398.3E6	97806330	46.573	48.346
23)	Chlordane-1	4.447f	0.000	5049183	0	14.236	N.D. #
24)	Chlordane-2	0.000	5.534f	0	156.4E6	N.D.	1592.404 #
25)	Chlordane-3	5.501	6.154	735.6E6	146.1E6	638.196	400.050 #
26)	Chlordane-4	5.560	6.227	711.4E6	148.4E6	758.866	330.475 #
27)	Chlordane-5	6.390f	0.000	587.0E6	0	1605.927	N.D. #

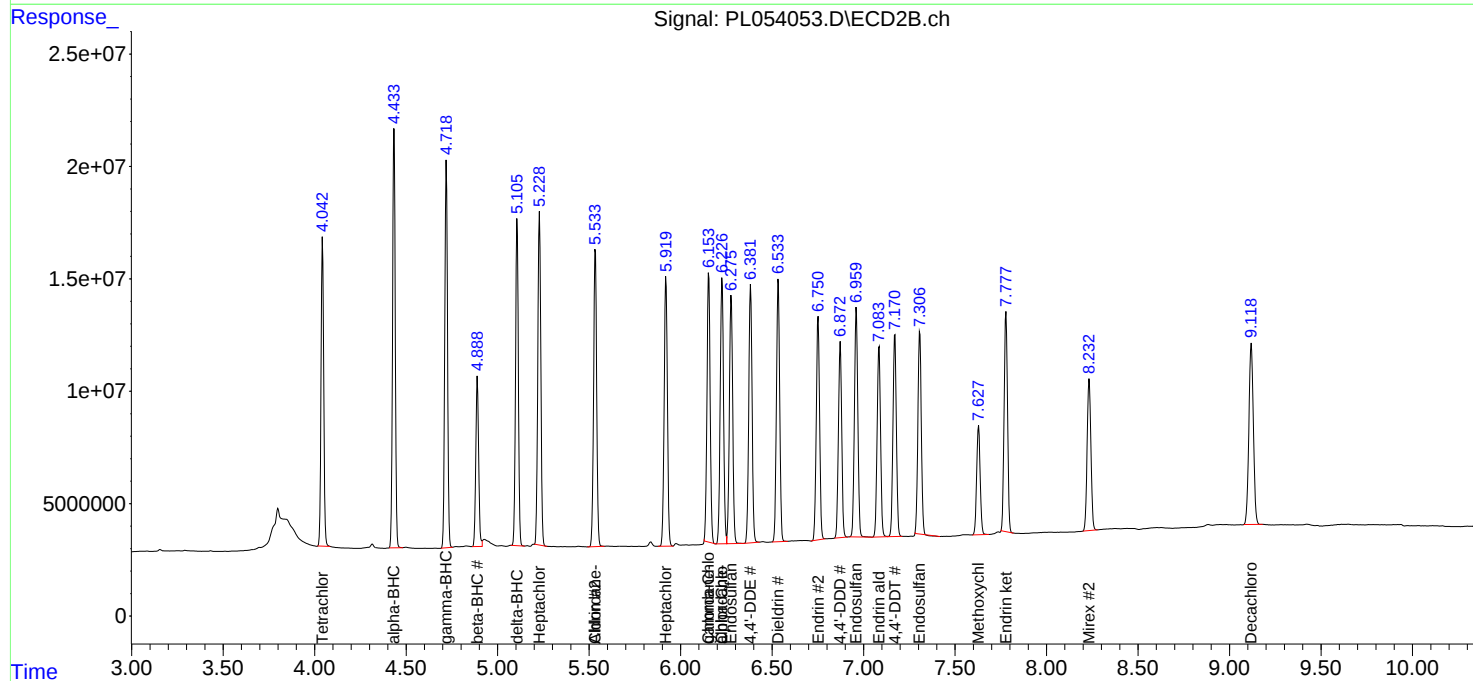
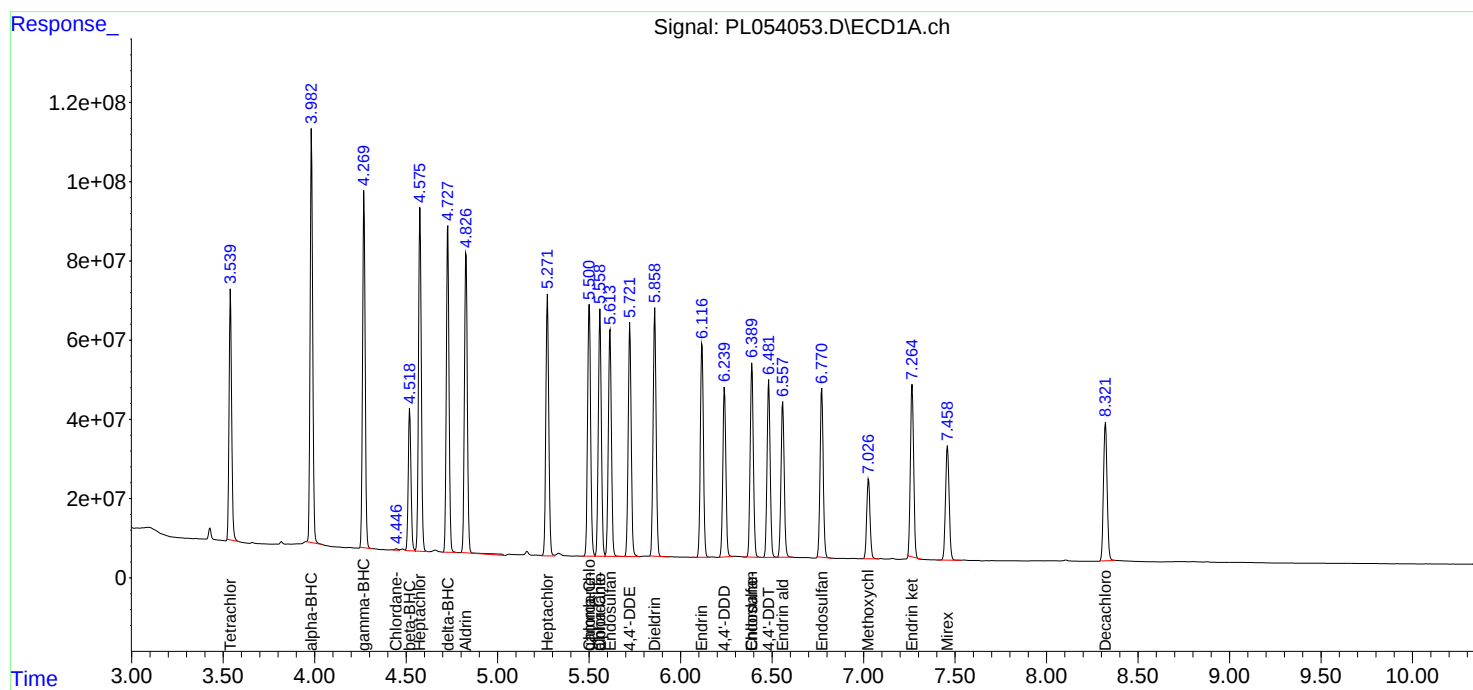
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

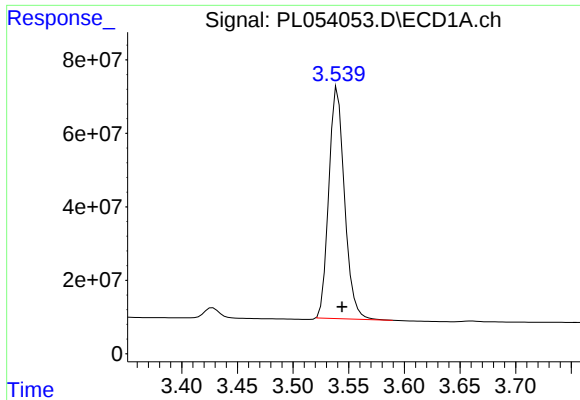
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110619\
Data File : PL054053.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2019 17:15
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 01:05:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
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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

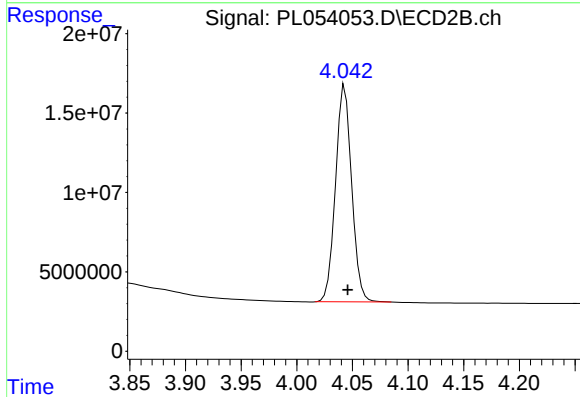




#1 Tetrachloro-m-xylene

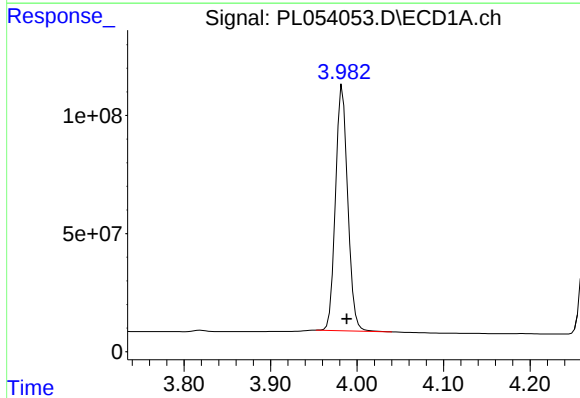
R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 616708381
Conc: 56.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



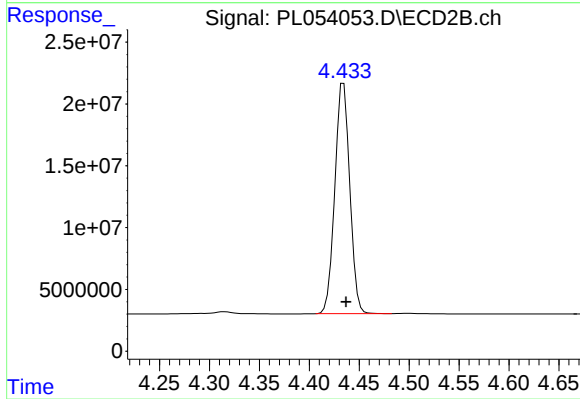
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 137711525
Conc: 55.03 ng/ml



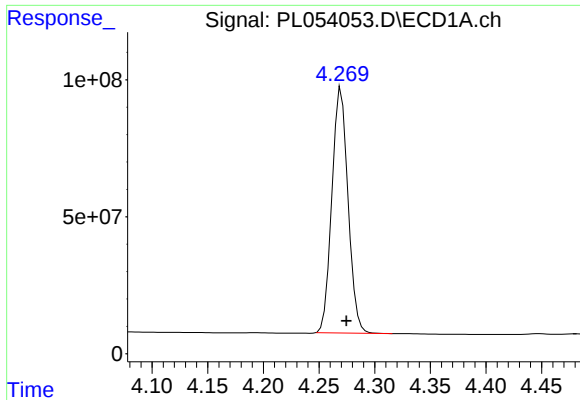
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 1013542562
Conc: 58.13 ng/ml



#2 alpha-BHC

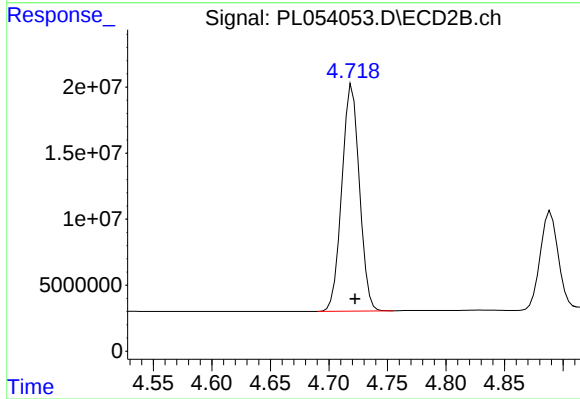
R.T.: 4.434 min
Delta R.T.: -0.002 min
Response: 194170249
Conc: 56.17 ng/ml



#3 gamma-BHC (Lindane)

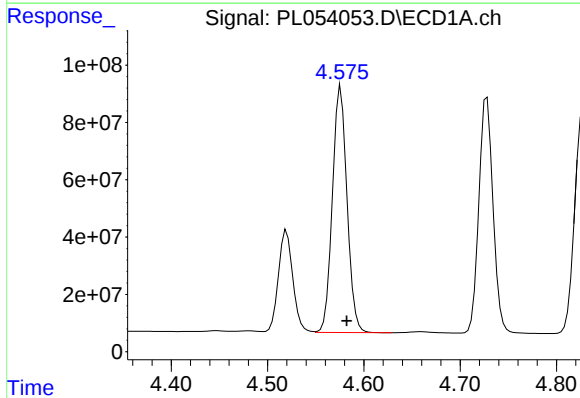
R.T.: 4.270 min
Delta R.T.: -0.005 min
Response: 903278421
Conc: 58.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



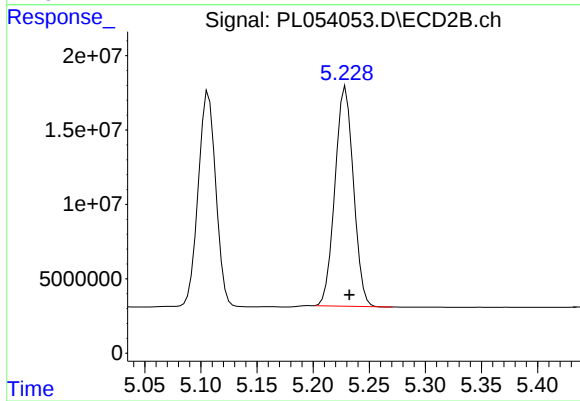
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 179180024
Conc: 55.64 ng/ml



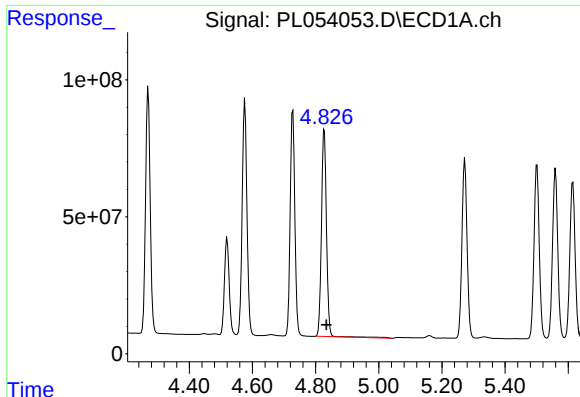
#4 Heptachlor

R.T.: 4.576 min
Delta R.T.: -0.006 min
Response: 907250950
Conc: 57.48 ng/ml



#4 Heptachlor

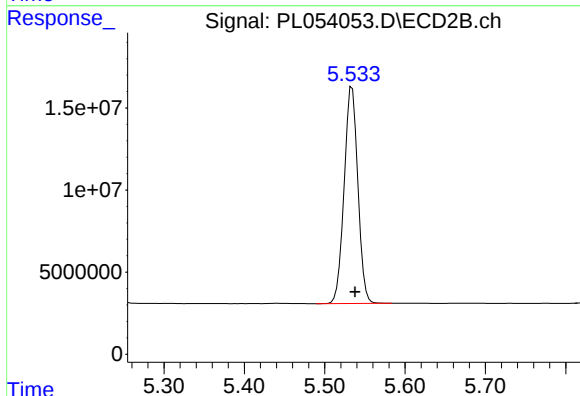
R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 169173319
Conc: 52.50 ng/ml



#5 Aldrin

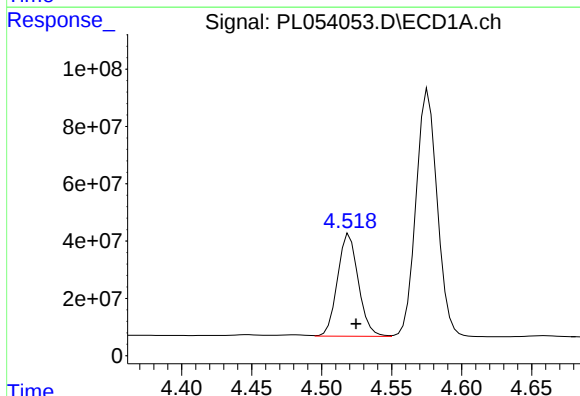
R.T.: 4.828 min
Delta R.T.: -0.007 min
Response: 845056828
Conc: 59.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



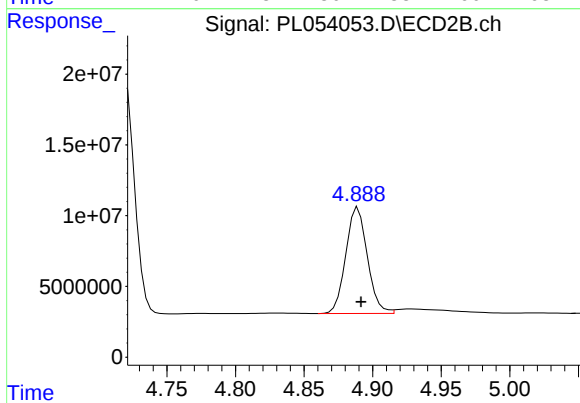
#5 Aldrin

R.T.: 5.534 min
Delta R.T.: -0.003 min
Response: 156408227
Conc: 52.46 ng/ml



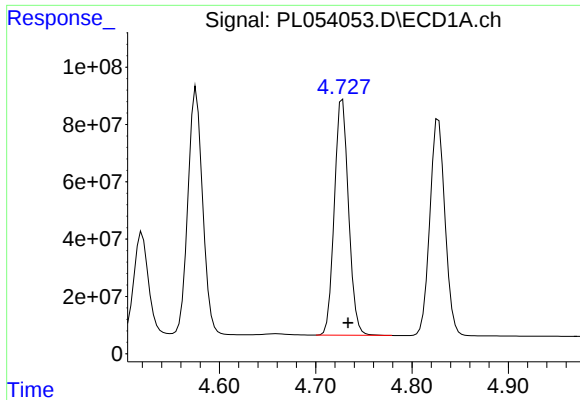
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: -0.005 min
Response: 369589355
Conc: 56.08 ng/ml



#6 beta-BHC

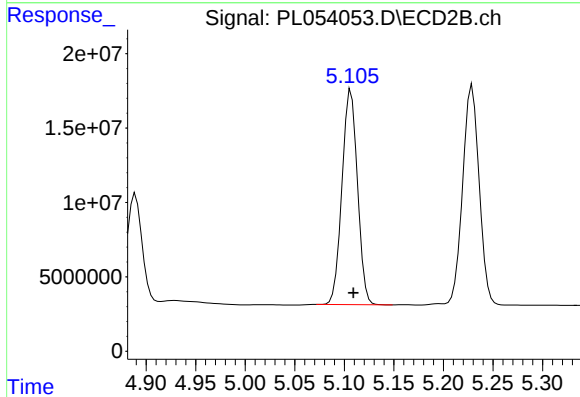
R.T.: 4.889 min
Delta R.T.: -0.002 min
Response: 81902419
Conc: 53.02 ng/ml



#7 delta-BHC

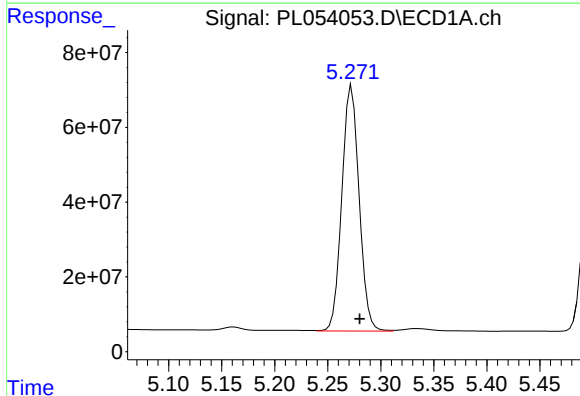
R.T.: 4.728 min
Delta R.T.: -0.006 min
Response: 845337010
Conc: 55.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



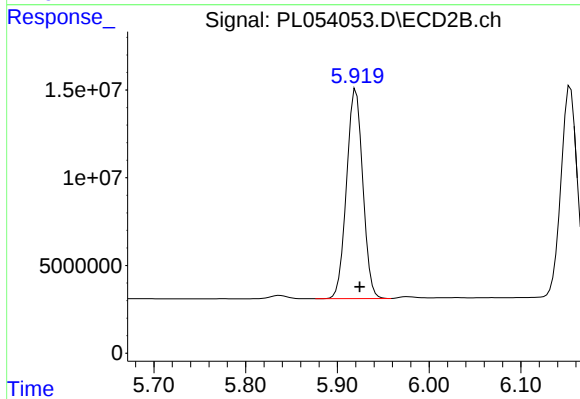
#7 delta-BHC

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 157201714
Conc: 52.04 ng/ml



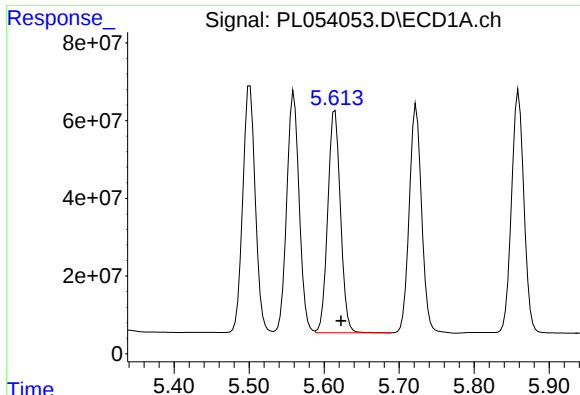
#8 Heptachlor epoxide

R.T.: 5.273 min
Delta R.T.: -0.008 min
Response: 742511125
Conc: 55.00 ng/ml



#8 Heptachlor epoxide

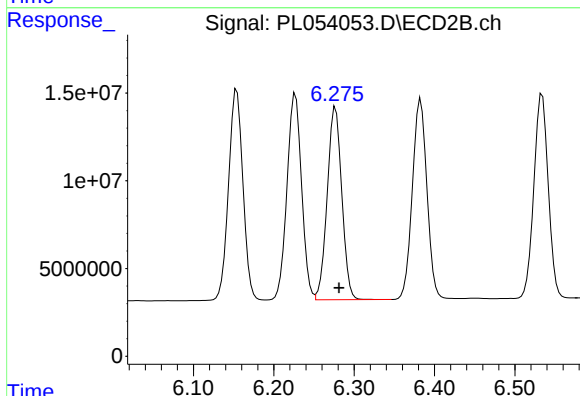
R.T.: 5.920 min
Delta R.T.: -0.004 min
Response: 146871591
Conc: 50.36 ng/ml



#9 Endosulfan I

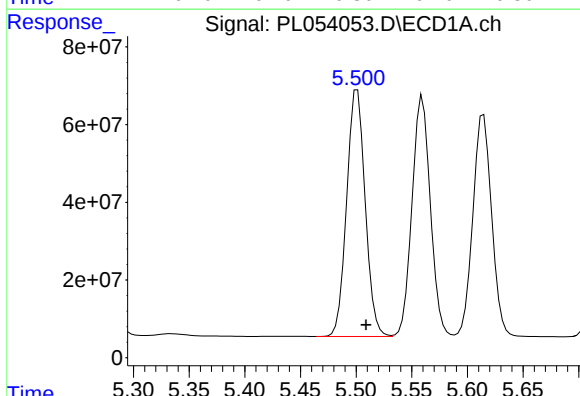
R.T.: 5.615 min
Delta R.T.: -0.008 min
Response: 671431121
Conc: 54.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



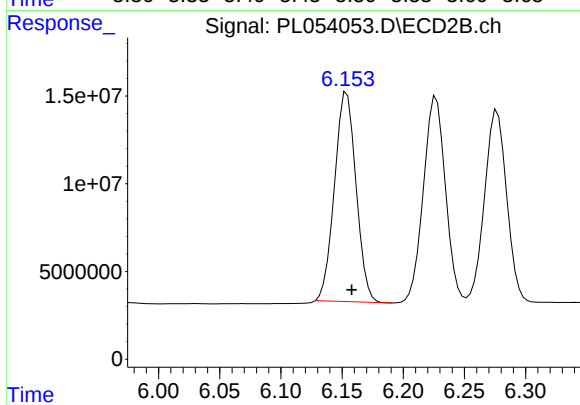
#9 Endosulfan I

R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 138708724
Conc: 51.16 ng/ml



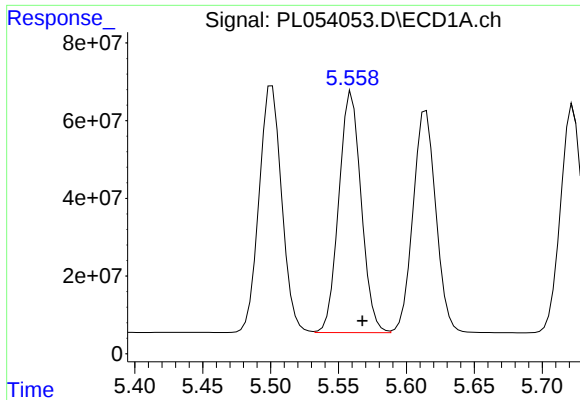
#10 gamma-Chlordane

R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 735639727
Conc: 53.92 ng/ml



#10 gamma-Chlordane

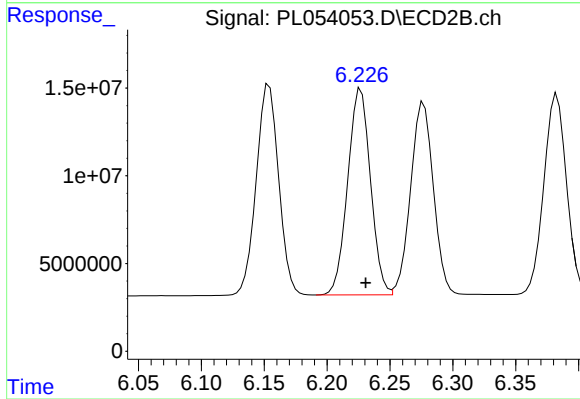
R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 146110482
Conc: 50.08 ng/ml



#11 alpha-Chlordane

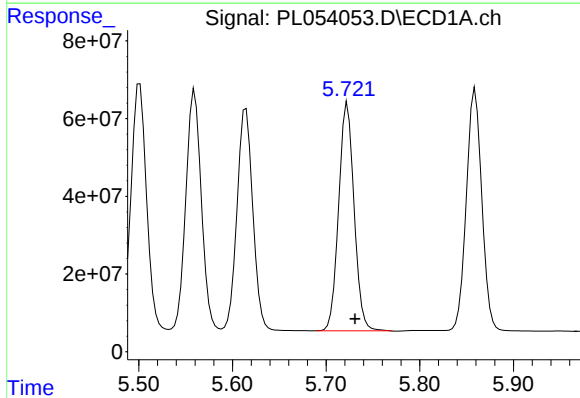
R.T.: 5.560 min
Delta R.T.: -0.008 min
Response: 711400259
Conc: 53.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



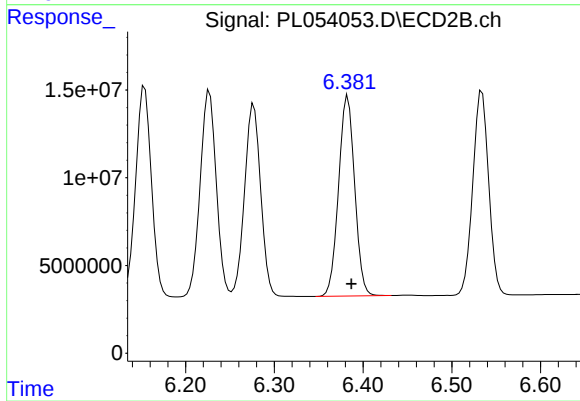
#11 alpha-Chlordane

R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 148362290
Conc: 50.82 ng/ml



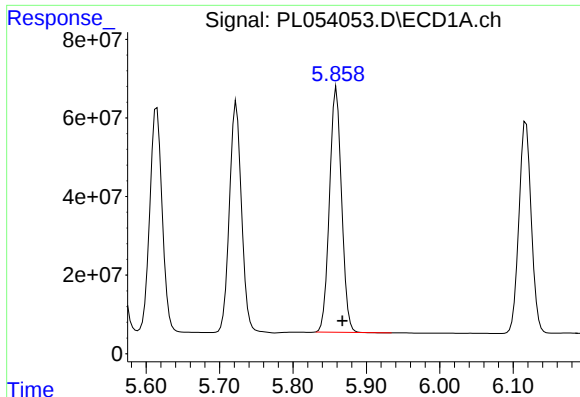
#12 4,4'-DDE

R.T.: 5.723 min
Delta R.T.: -0.008 min
Response: 671828878
Conc: 56.54 ng/ml



#12 4,4'-DDE

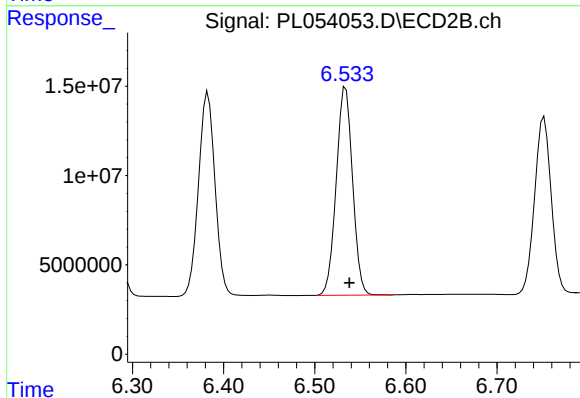
R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 143783326
Conc: 51.05 ng/ml



#13 Dieldrin

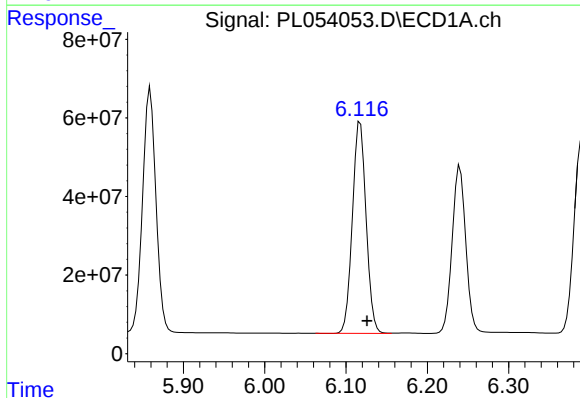
R.T.: 5.859 min
Delta R.T.: -0.008 min
Response: 712104175
Conc: 54.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



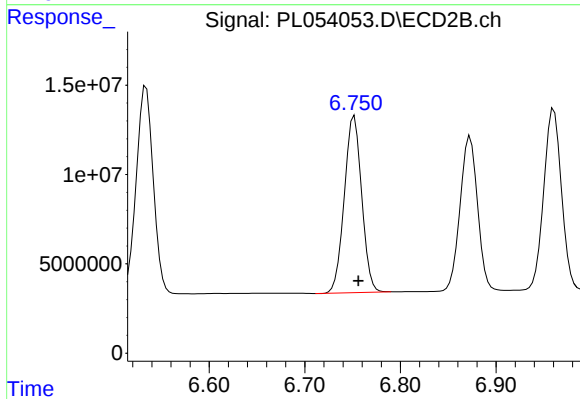
#13 Dieldrin

R.T.: 6.534 min
Delta R.T.: -0.004 min
Response: 144940274
Conc: 50.79 ng/ml



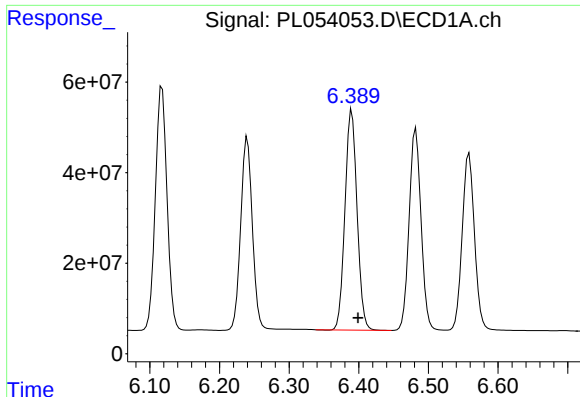
#14 Endrin

R.T.: 6.117 min
Delta R.T.: -0.009 min
Response: 629084367
Conc: 54.27 ng/ml



#14 Endrin

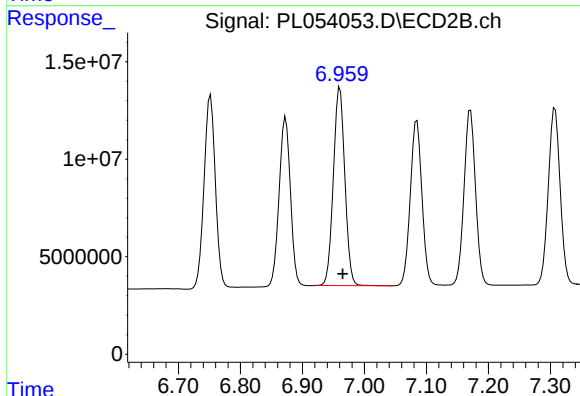
R.T.: 6.752 min
Delta R.T.: -0.004 min
Response: 125432192
Conc: 51.68 ng/ml



#15 Endosulfan II

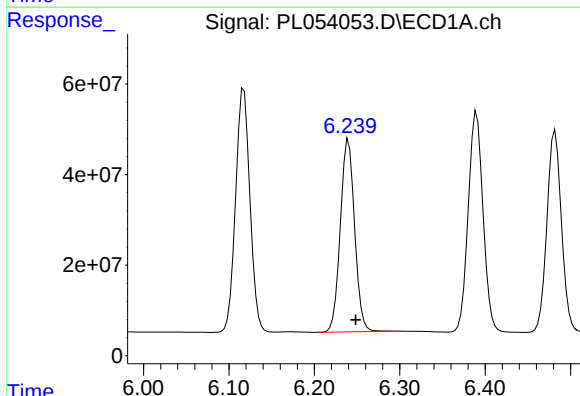
R.T.: 6.390 min
Delta R.T.: -0.009 min
Response: 587037317
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



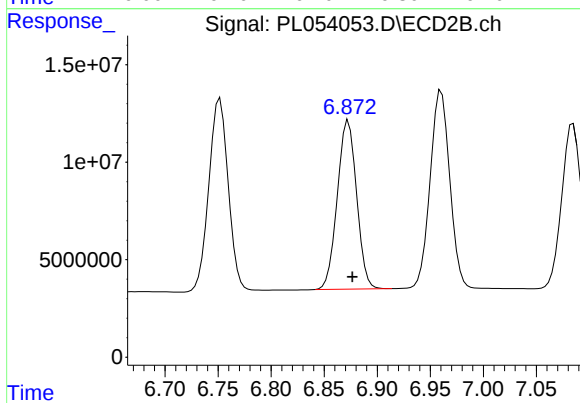
#15 Endosulfan II

R.T.: 6.960 min
Delta R.T.: -0.005 min
Response: 131668941
Conc: 51.54 ng/ml



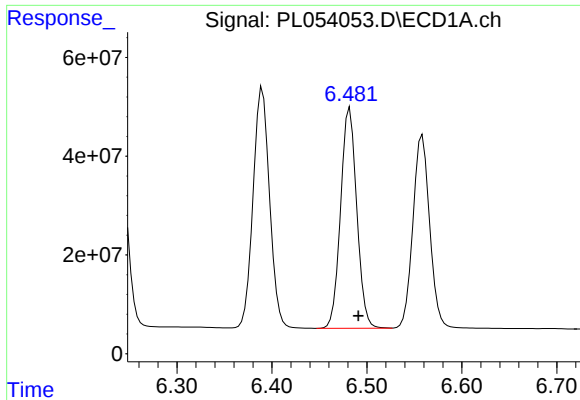
#16 4,4'-DDD

R.T.: 6.240 min
Delta R.T.: -0.008 min
Response: 494174836
Conc: 55.53 ng/ml



#16 4,4'-DDD

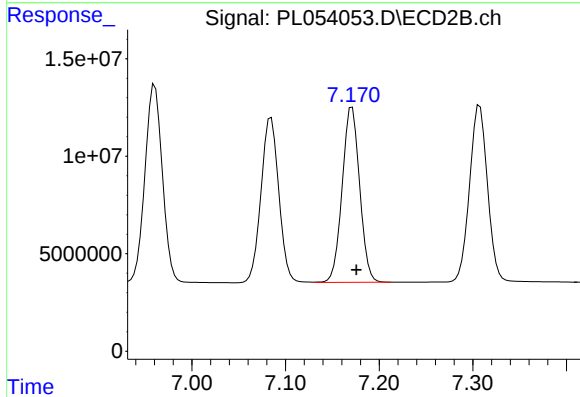
R.T.: 6.873 min
Delta R.T.: -0.004 min
Response: 109556143
Conc: 52.57 ng/ml



#17 4,4'-DDT

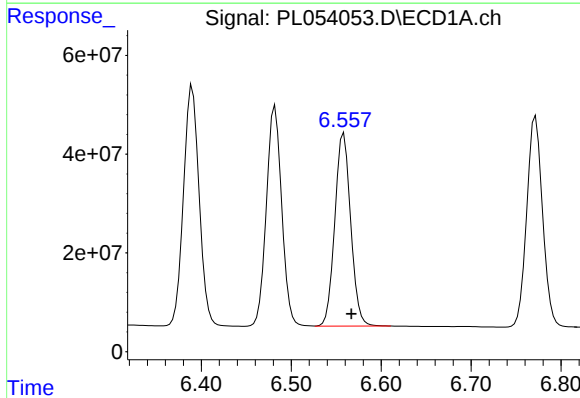
R.T.: 6.482 min
Delta R.T.: -0.009 min
Response: 528587111
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



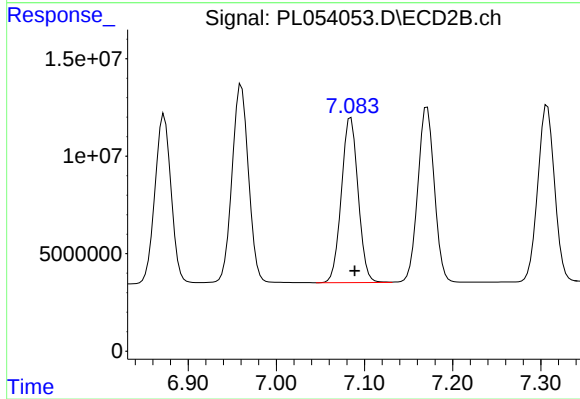
#17 4,4'-DDT

R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 116506279
Conc: 50.38 ng/ml



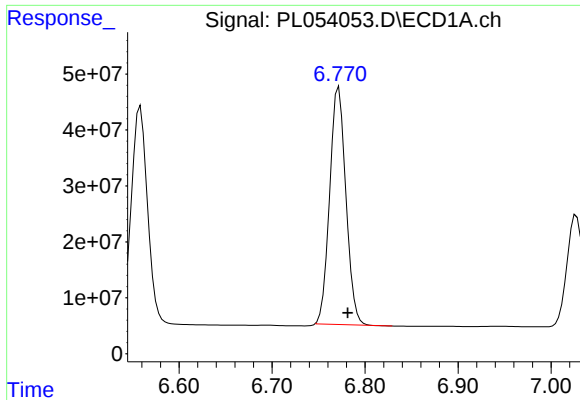
#18 Endrin aldehyde

R.T.: 6.558 min
Delta R.T.: -0.009 min
Response: 478723328
Conc: 52.21 ng/ml



#18 Endrin aldehyde

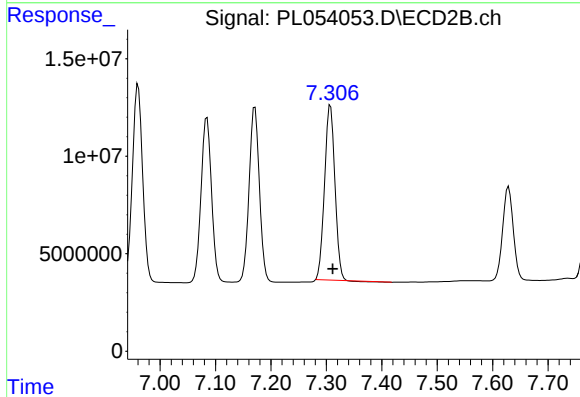
R.T.: 7.085 min
Delta R.T.: -0.004 min
Response: 111497648
Conc: 50.76 ng/ml



#19 Endosulfan Sulfate

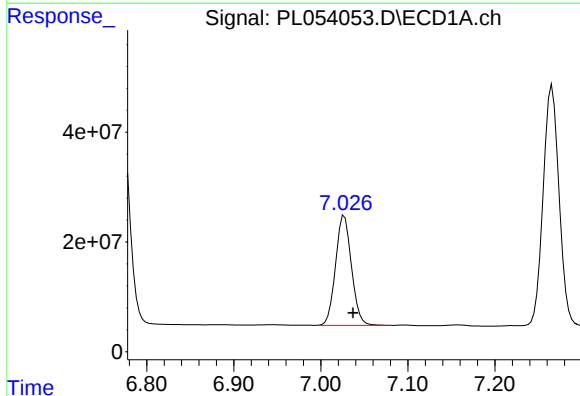
R.T.: 6.772 min
Delta R.T.: -0.010 min
Response: 514665258
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



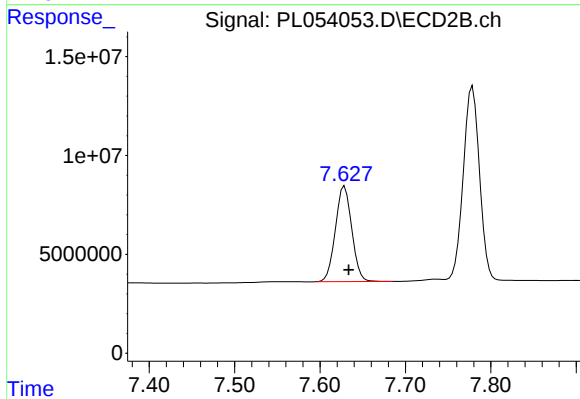
#19 Endosulfan Sulfate

R.T.: 7.307 min
Delta R.T.: -0.004 min
Response: 116477508
Conc: 47.47 ng/ml



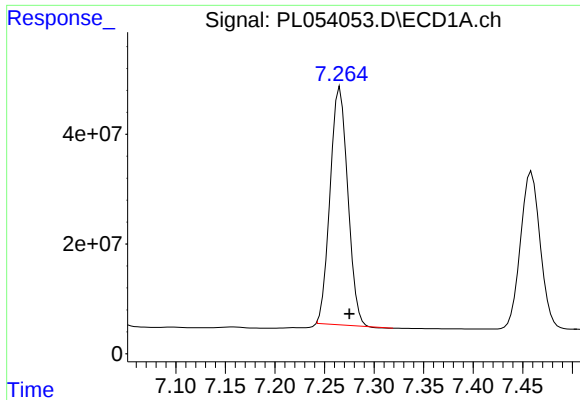
#20 Methoxychlor

R.T.: 7.027 min
Delta R.T.: -0.010 min
Response: 254258877
Conc: 51.57 ng/ml



#20 Methoxychlor

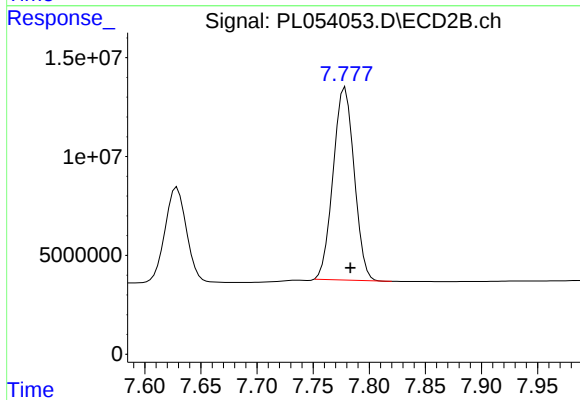
R.T.: 7.629 min
Delta R.T.: -0.005 min
Response: 64416686
Conc: 49.59 ng/ml



#21 Endrin ketone

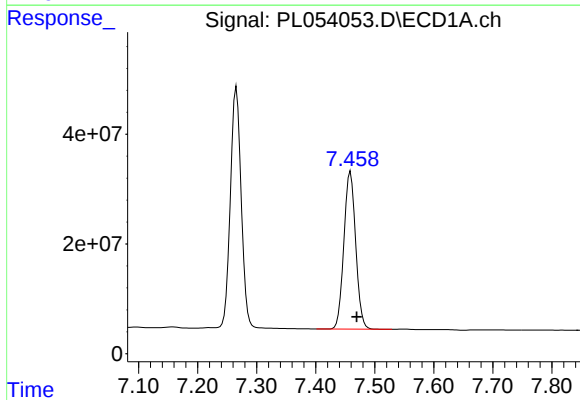
R.T.: 7.266 min
Delta R.T.: -0.010 min
Response: 534908429
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



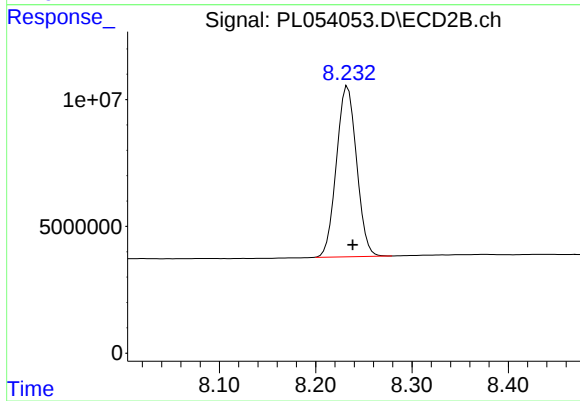
#21 Endrin ketone

R.T.: 7.779 min
Delta R.T.: -0.005 min
Response: 127003509
Conc: 49.26 ng/ml



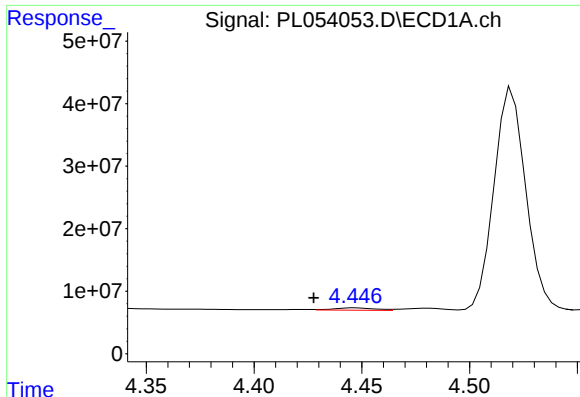
#22 Mirex

R.T.: 7.459 min
Delta R.T.: -0.010 min
Response: 398339640
Conc: 46.57 ng/ml



#22 Mirex

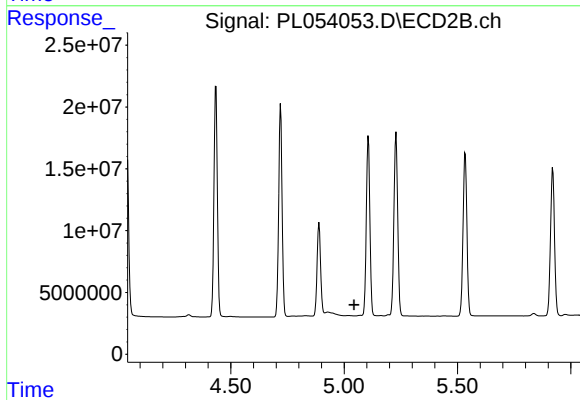
R.T.: 8.233 min
Delta R.T.: -0.005 min
Response: 97806330
Conc: 48.35 ng/ml



#23 Chlordane-1

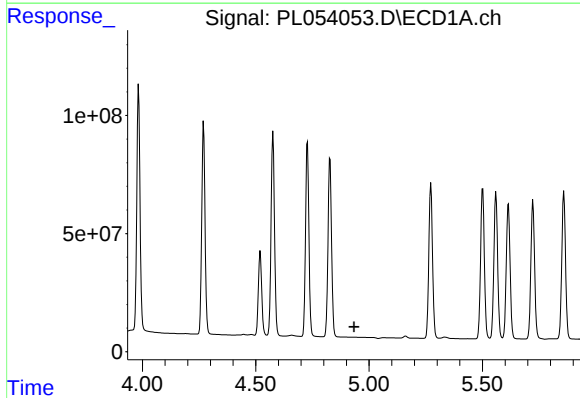
R.T.: 4.447 min
Delta R.T.: 0.019 min
Response: 5049183
Conc: 14.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



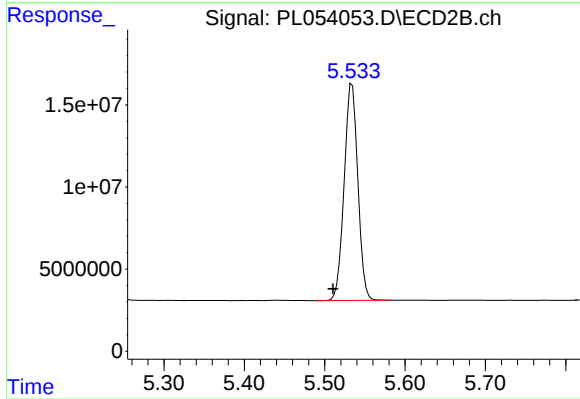
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



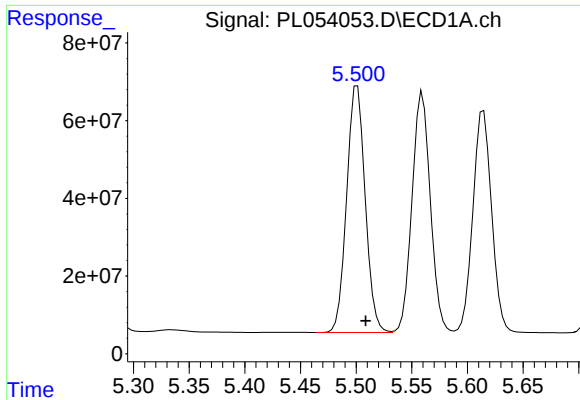
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



#24 Chlordane-2

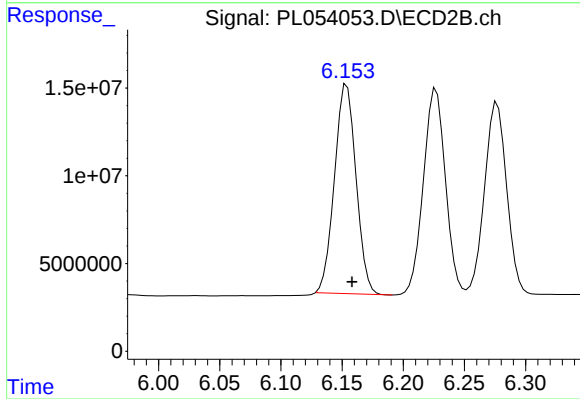
R.T.: 5.534 min
Delta R.T.: 0.024 min
Response: 156408227
Conc: 1592.40 ng/ml



#25 Chlordane-3

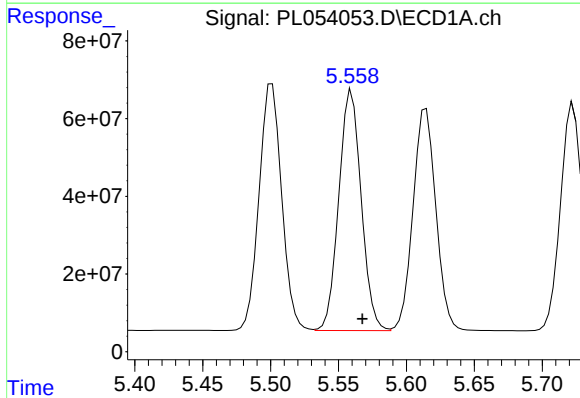
R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 735639727
Conc: 638.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



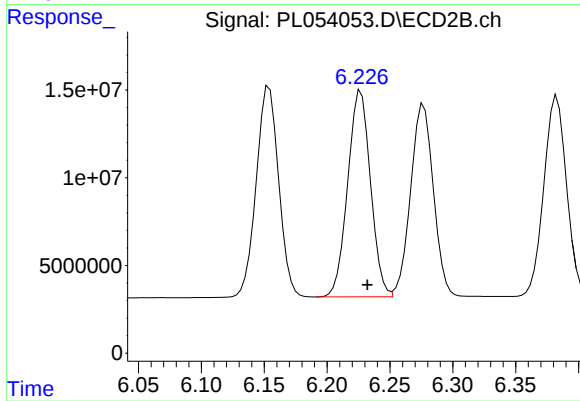
#25 Chlordane-3

R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 146110482
Conc: 400.05 ng/ml



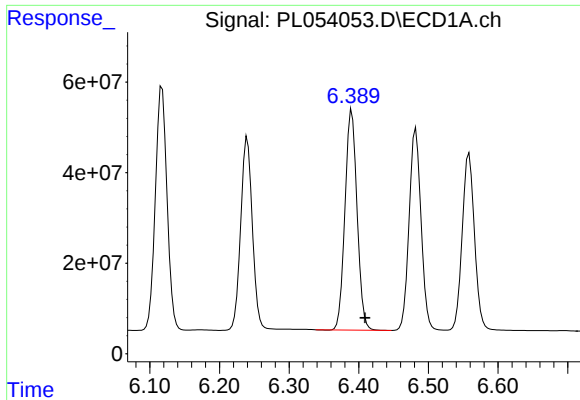
#26 Chlordane-4

R.T.: 5.560 min
Delta R.T.: -0.008 min
Response: 711400259
Conc: 758.87 ng/ml



#26 Chlordane-4

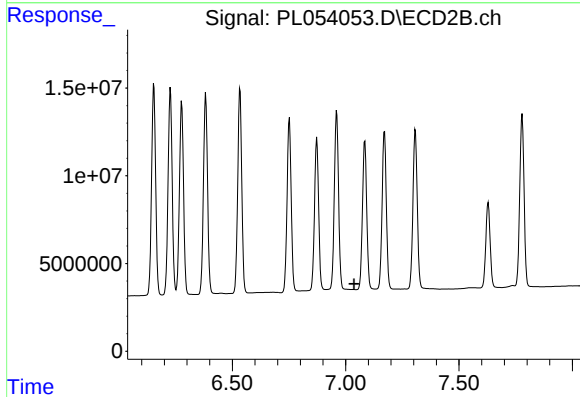
R.T.: 6.227 min
Delta R.T.: -0.005 min
Response: 148362290
Conc: 330.47 ng/ml



#27 Chlordane-5

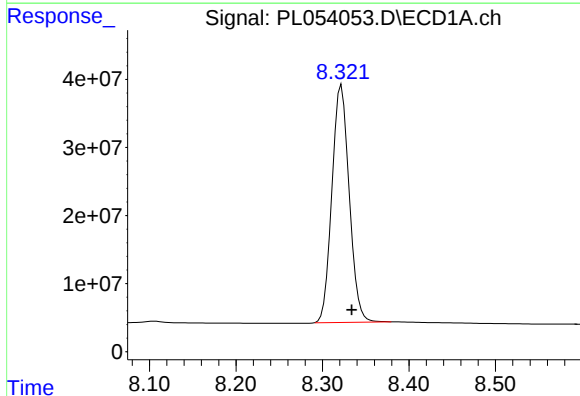
R.T.: 6.390 min
Delta R.T.: -0.019 min
Response: 587037317
Conc: 1605.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



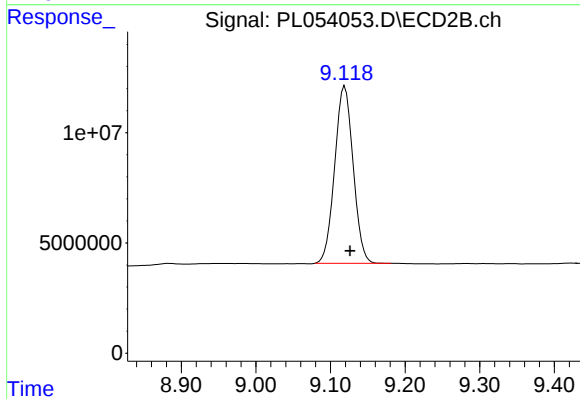
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: -0.012 min
Response: 482951255
Conc: 49.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: -0.007 min
Response: 138230694
Conc: 49.09 ng/ml