

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122118\
 Data File : PL043346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2018 12:05
 Operator : AJ\SJ
 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: Dec 21 22:15:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 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...	3.465	4.100	319.5E6	167.8E6	52.099	56.613
28)	SA Decachlor...	8.203	9.234	285.5E6	122.8E6	43.722	47.087
Target Compounds							
2)	A alpha-BHC	3.904	4.496	494.8E6	257.2E6	52.337	56.870
3)	MA gamma-BHC...	4.187	4.785	447.5E6	235.3E6	51.822	56.097
4)	MA Heptachlor	4.483	5.300	437.3E6	217.1E6	49.281	52.986
5)	MB Aldrin	4.729	5.609	429.0E6	230.7E6	50.599	56.512
6)	B beta-BHC	4.442	4.954	183.8E6	95661732	49.817	56.507
7)	B delta-BHC	4.643	5.175	421.6E6	226.8E6	52.054	52.773
8)	B Heptachlo...	5.172	5.998	389.7E6	207.1E6	49.166	54.612
9)	A Endosulfan I	5.510	6.358	354.9E6	187.6E6	48.447	55.261
10)	B gamma-Chl...	5.398	6.232	395.5E6	205.0E6	49.058	55.801
11)	B alpha-Chl...	5.455	6.306	383.9E6	198.6E6	48.351	55.230
12)	B 4,4'-DDE	5.622	6.461	348.7E6	199.5E6	50.373	55.065
13)	MA Dieldrin	5.752	6.616	381.8E6	194.5E6	49.103	53.656
14)	MA Endrin	6.009	6.836	314.3E6	151.6E6	43.649	48.557
15)	B Endosulfa...	6.284	7.045	319.5E6	169.2E6	48.024	55.869
16)	A 4,4'-DDD	6.138	6.953	297.7E6	168.2E6	52.495	57.339
17)	MA 4,4'-DDT	6.376	7.254	263.5E6	143.5E6	44.301	48.855
18)	B Endrin al...	6.452	7.169	264.3E6	137.1E6	47.955	54.672
19)	B Endosulfa...	6.664	7.393	320.8E6	163.0E6	47.885	54.223
20)	A Methoxychlor	6.922	7.710	142.1E6	68044007	42.348	45.113
21)	B Endrin ke...	7.154	7.868	363.4E6	167.3E6	50.265	54.740
23)	Chlordane-1	4.361	5.175	2116872	226.8E6	7.878	1604.675 #
24)	Chlordane-2	0.000	5.609	0	230.7E6	N.D.	1608.179 #
25)	Chlordane-3	5.398	6.232	395.5E6	205.0E6	475.908	417.428
26)	Chlordane-4	5.455	6.306	383.9E6	198.6E6	507.697	348.021 #
27)	Chlordane-5	6.284	7.169	319.5E6	137.1E6	1331.901	1169.696

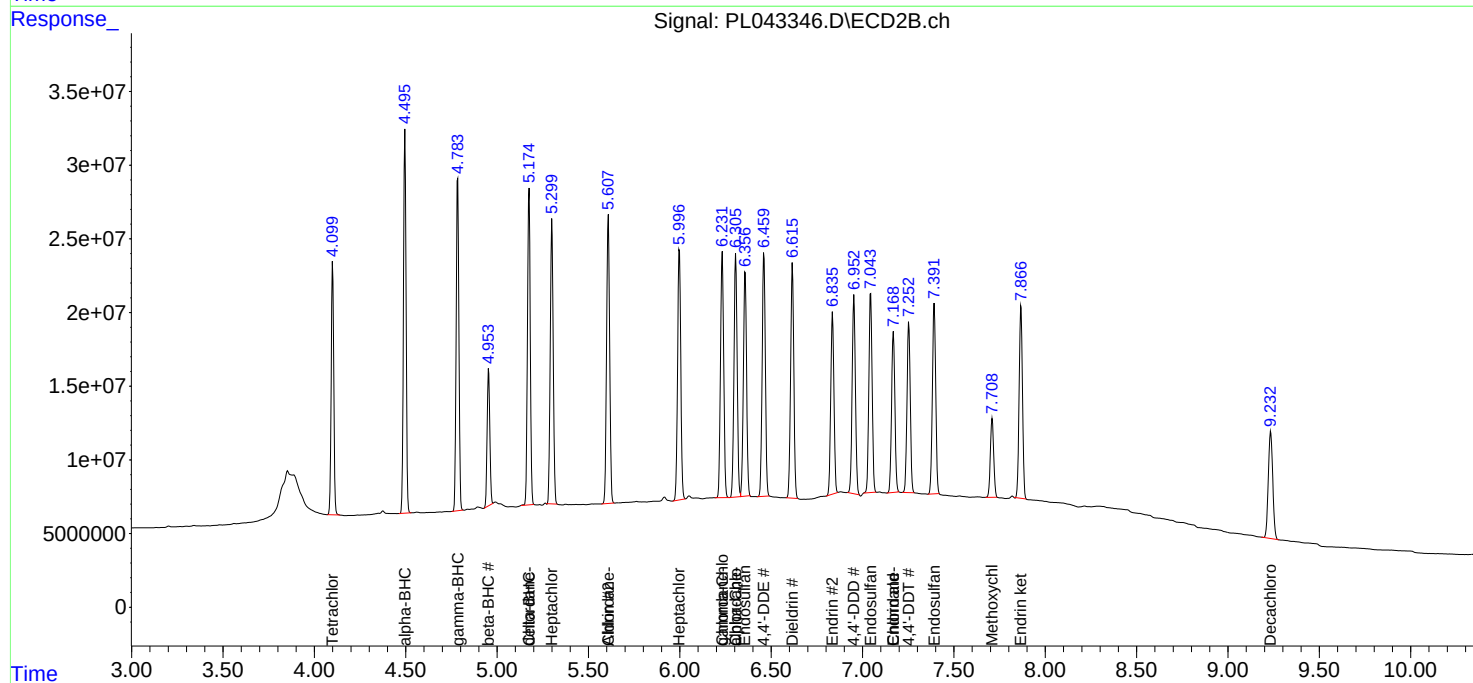
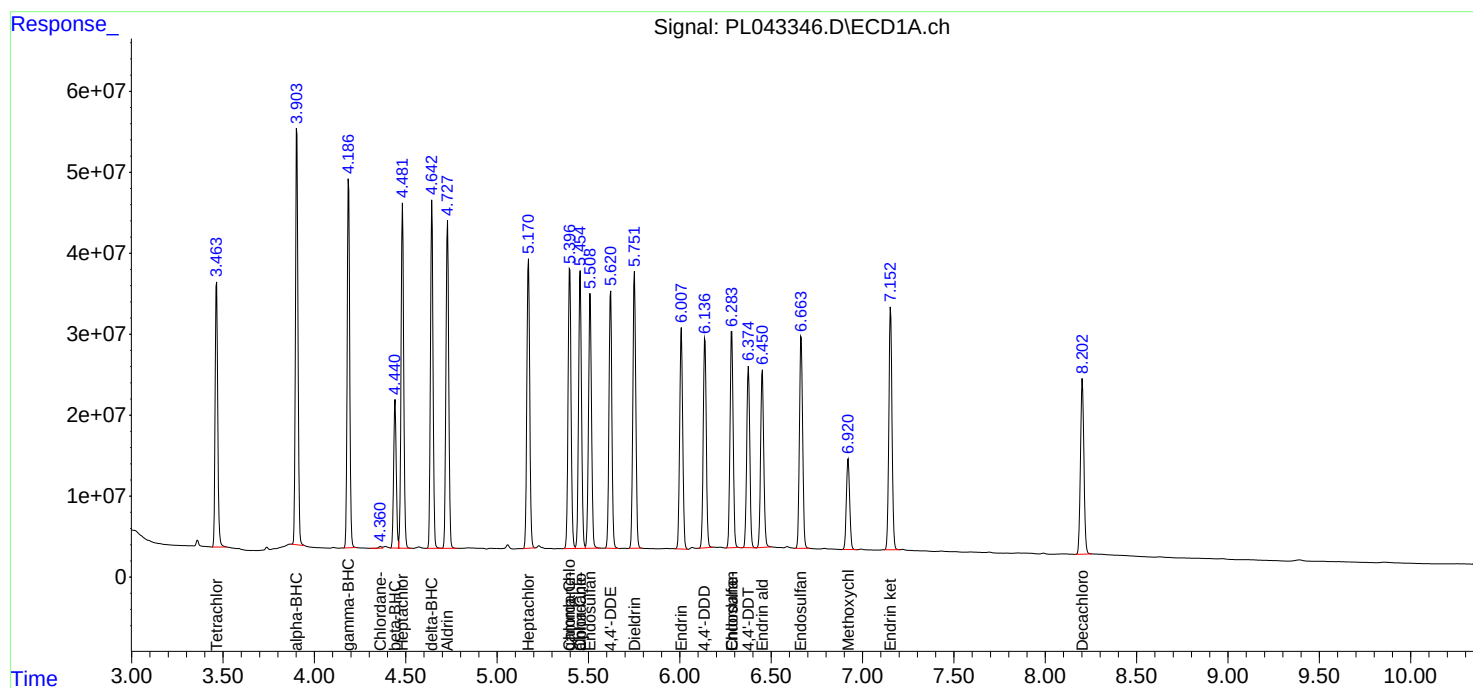
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

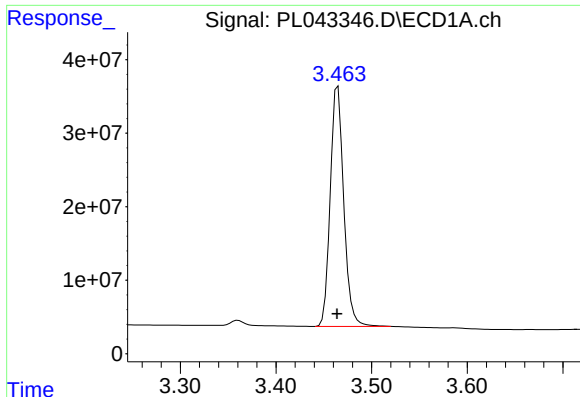
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122118\
Data File : PL043346.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2018 12:05
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 22:15:50 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
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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

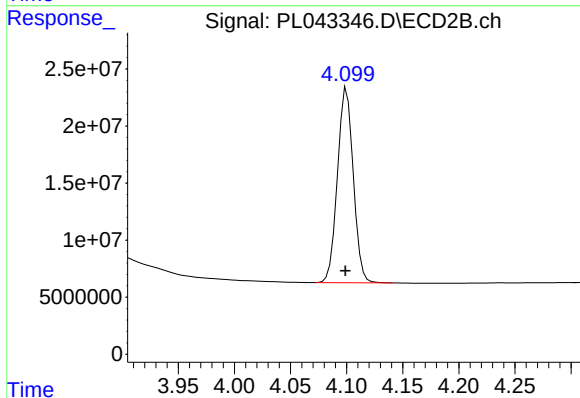




#1 Tetrachloro-m-xylene

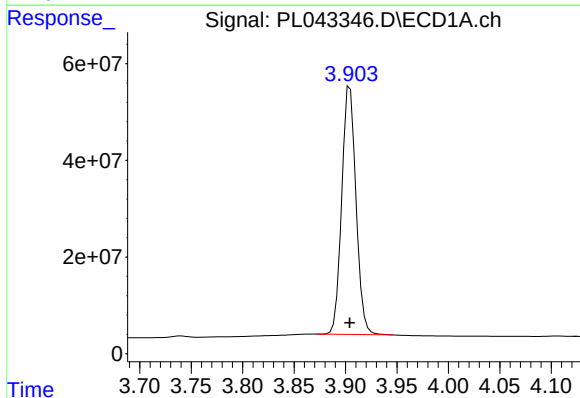
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 319515747
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



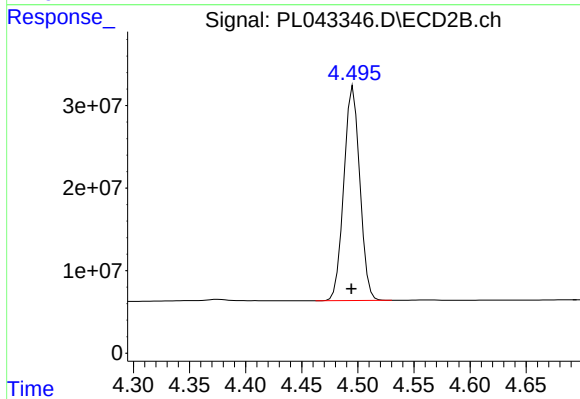
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: 0.001 min
Response: 167795462
Conc: 56.61 ng/ml



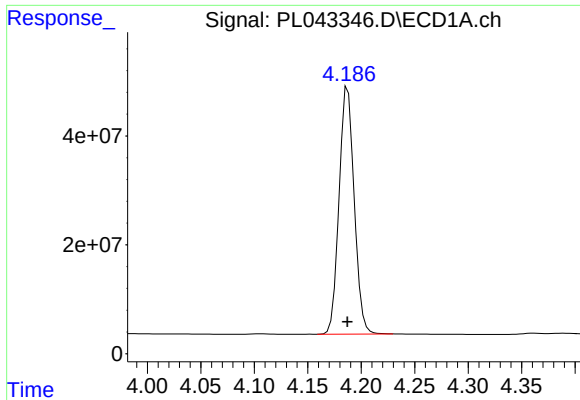
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 494756584
Conc: 52.34 ng/ml



#2 alpha-BHC

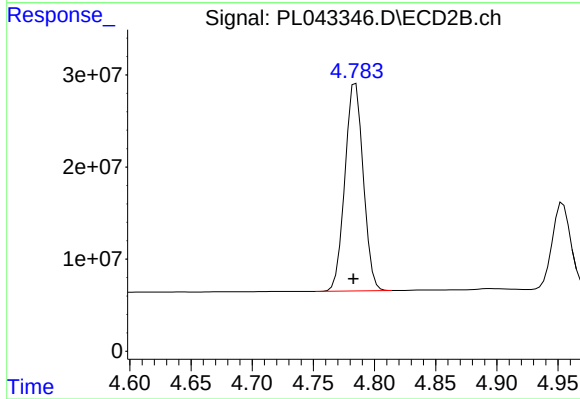
R.T.: 4.496 min
Delta R.T.: 0.002 min
Response: 257249342
Conc: 56.87 ng/ml



#3 gamma-BHC (Lindane)

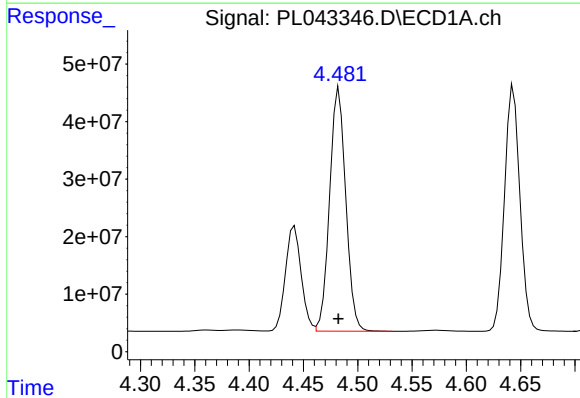
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 447459292
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



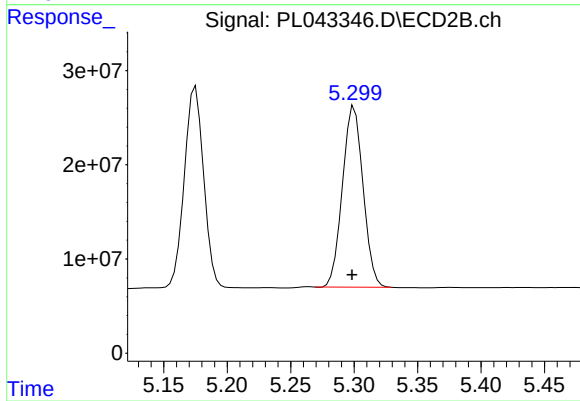
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: 0.002 min
Response: 235281165
Conc: 56.10 ng/ml



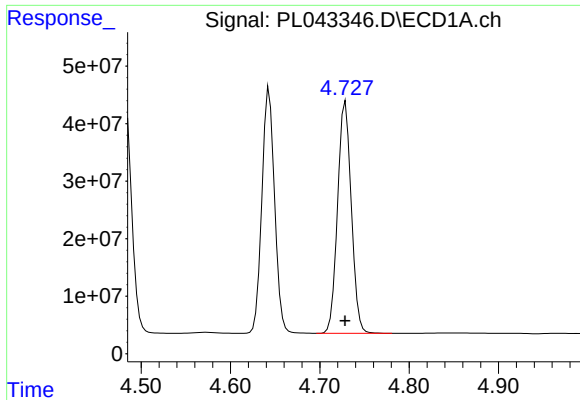
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 437254871
Conc: 49.28 ng/ml



#4 Heptachlor

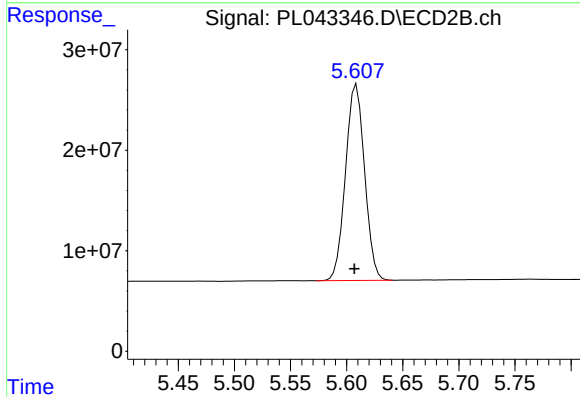
R.T.: 5.300 min
Delta R.T.: 0.002 min
Response: 217050412
Conc: 52.99 ng/ml



#5 Aldrin

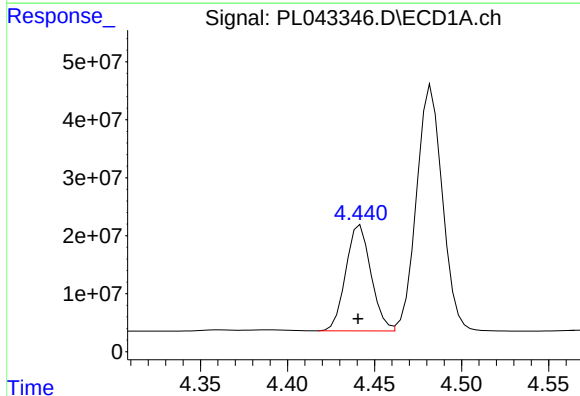
R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 429012686
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



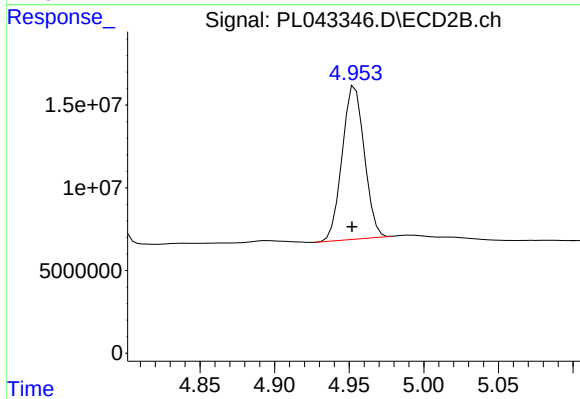
#5 Aldrin

R.T.: 5.609 min
Delta R.T.: 0.002 min
Response: 230680274
Conc: 56.51 ng/ml



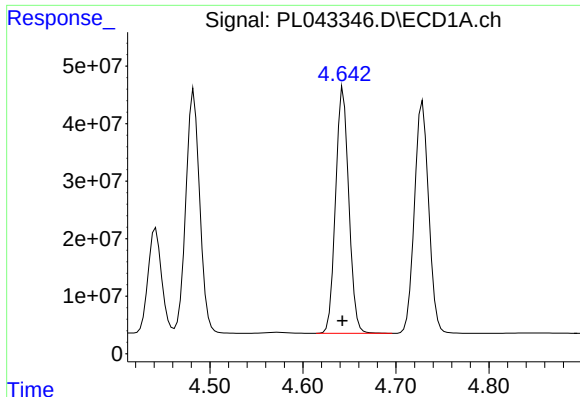
#6 beta-BHC

R.T.: 4.442 min
Delta R.T.: 0.001 min
Response: 183751261
Conc: 49.82 ng/ml



#6 beta-BHC

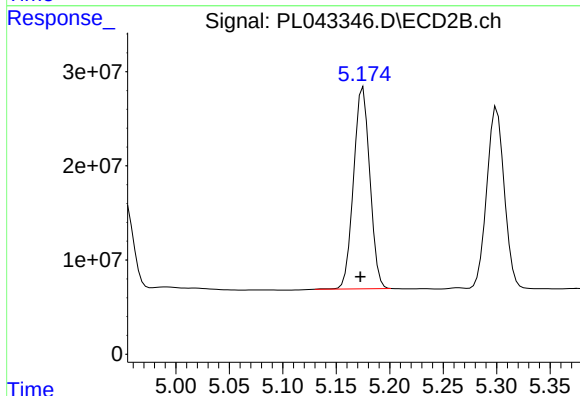
R.T.: 4.954 min
Delta R.T.: 0.002 min
Response: 95661732
Conc: 56.51 ng/ml



#7 delta-BHC

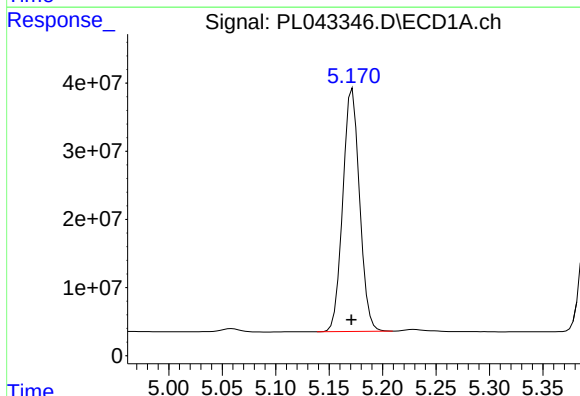
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 421550501
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



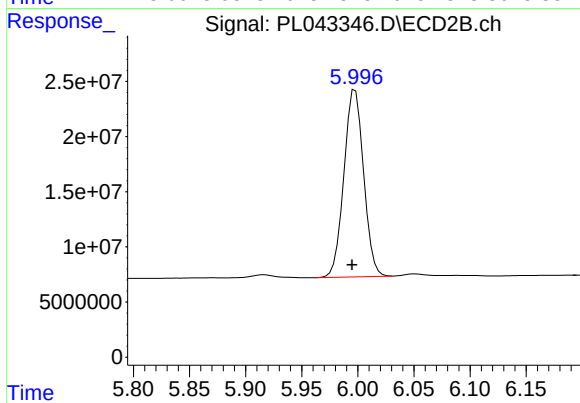
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.002 min
Response: 226793563
Conc: 52.77 ng/ml



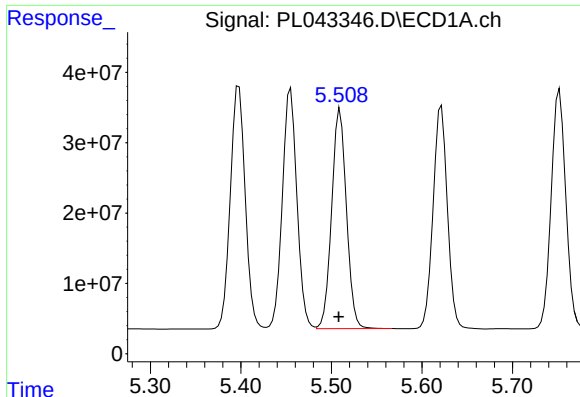
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: 0.001 min
Response: 389735400
Conc: 49.17 ng/ml



#8 Heptachlor epoxide

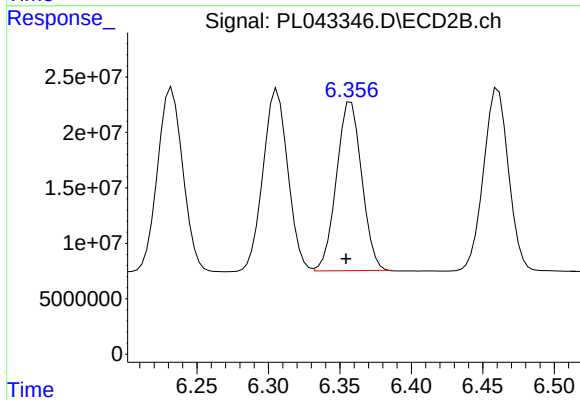
R.T.: 5.998 min
Delta R.T.: 0.003 min
Response: 207090599
Conc: 54.61 ng/ml



#9 Endosulfan I

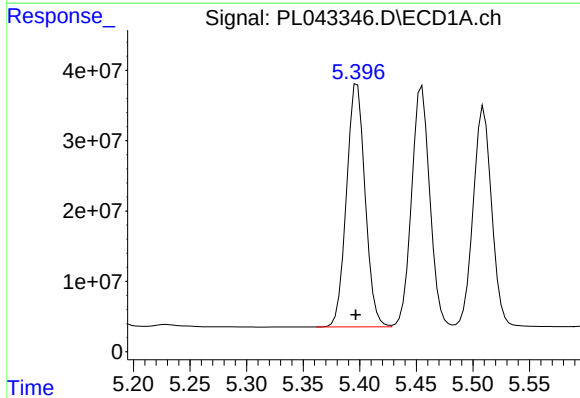
R.T.: 5.510 min
Delta R.T.: 0.001 min
Response: 354908832
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



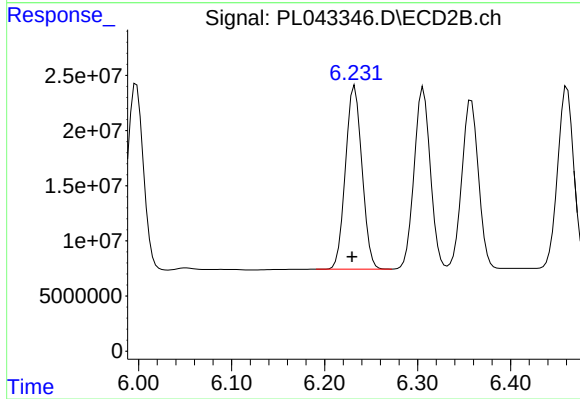
#9 Endosulfan I

R.T.: 6.358 min
Delta R.T.: 0.003 min
Response: 187628753
Conc: 55.26 ng/ml



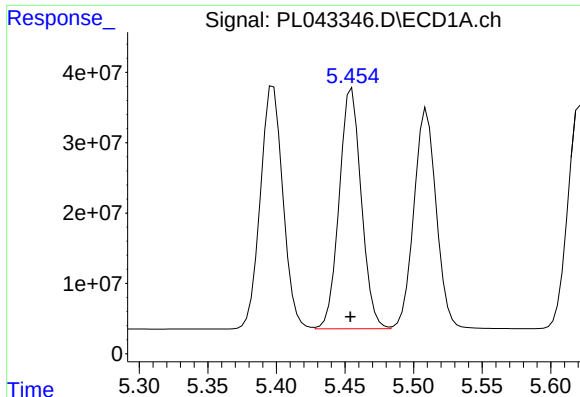
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.001 min
Response: 395499192
Conc: 49.06 ng/ml



#10 gamma-Chlordane

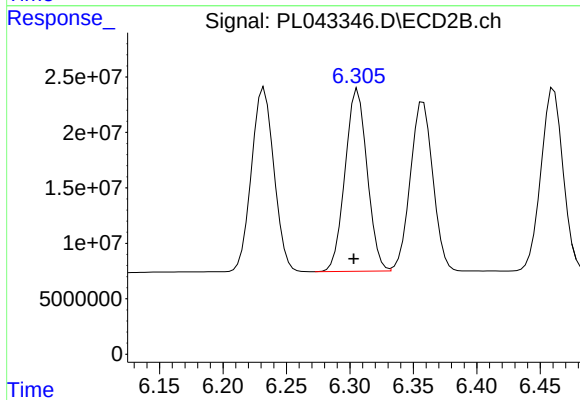
R.T.: 6.232 min
Delta R.T.: 0.003 min
Response: 204987817
Conc: 55.80 ng/ml



#11 alpha-Chlordane

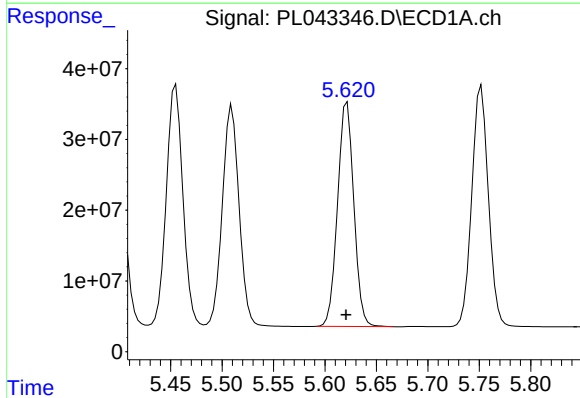
R.T.: 5.455 min
Delta R.T.: 0.001 min
Response: 383869126
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



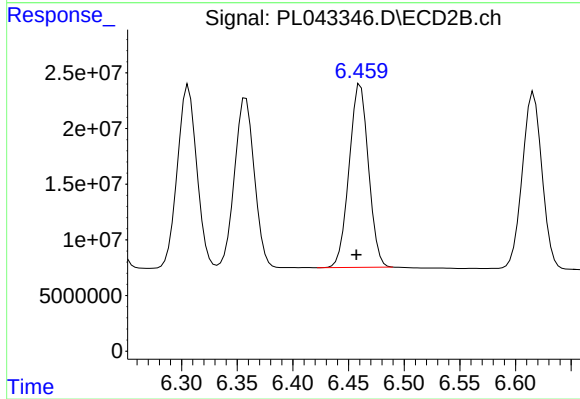
#11 alpha-Chlordane

R.T.: 6.306 min
Delta R.T.: 0.003 min
Response: 198632517
Conc: 55.23 ng/ml



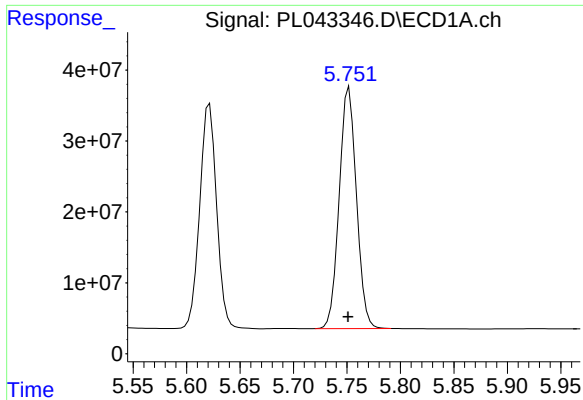
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: 0.001 min
Response: 348733648
Conc: 50.37 ng/ml



#12 4,4'-DDE

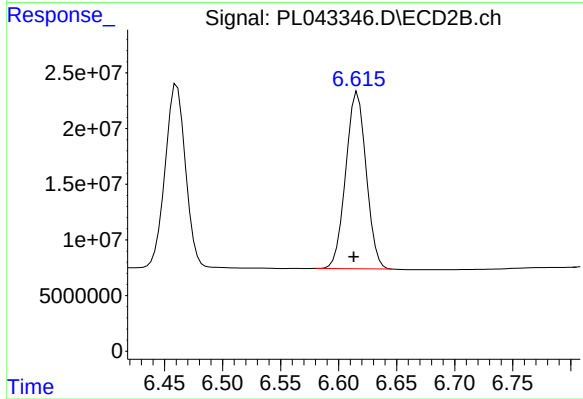
R.T.: 6.461 min
Delta R.T.: 0.004 min
Response: 199541116
Conc: 55.06 ng/ml



#13 Dieldrin

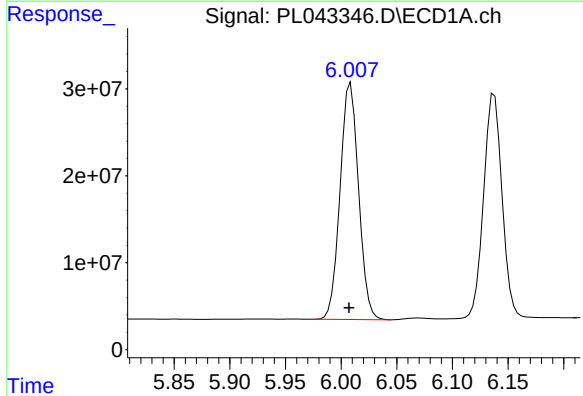
R.T.: 5.752 min
Delta R.T.: 0.001 min
Response: 381768699
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



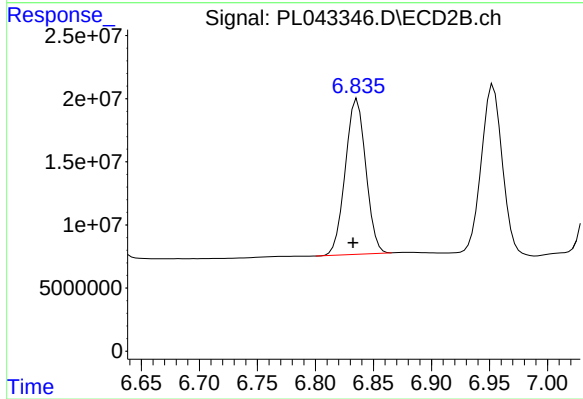
#13 Dieldrin

R.T.: 6.616 min
Delta R.T.: 0.003 min
Response: 194541462
Conc: 53.66 ng/ml



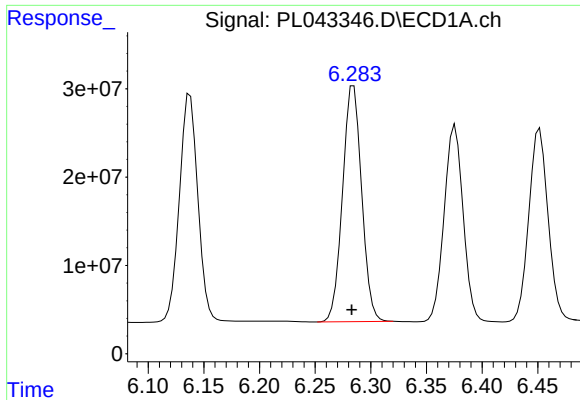
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.002 min
Response: 314295192
Conc: 43.65 ng/ml



#14 Endrin

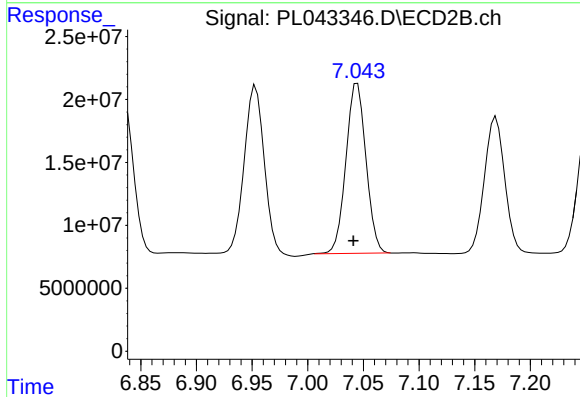
R.T.: 6.836 min
Delta R.T.: 0.004 min
Response: 151591708
Conc: 48.56 ng/ml



#15 Endosulfan II

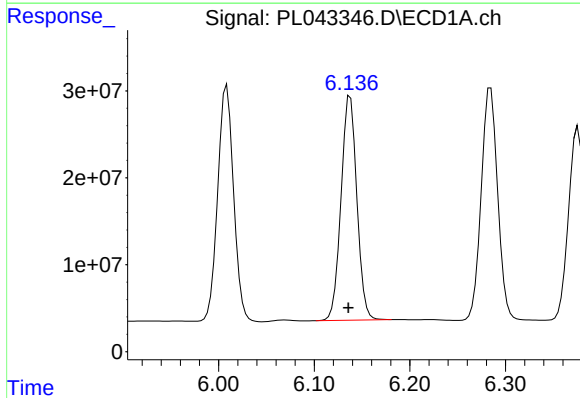
R.T.: 6.284 min
Delta R.T.: 0.002 min
Response: 319462987
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



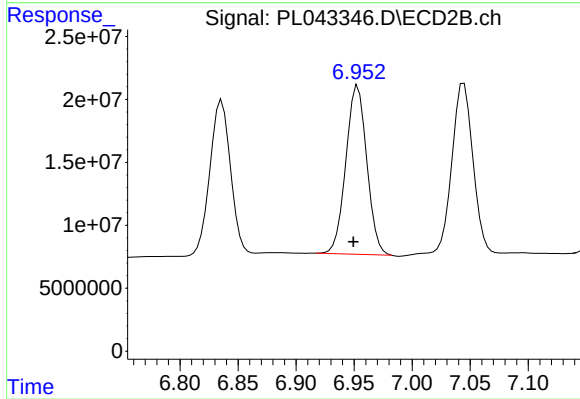
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.004 min
Response: 169166538
Conc: 55.87 ng/ml



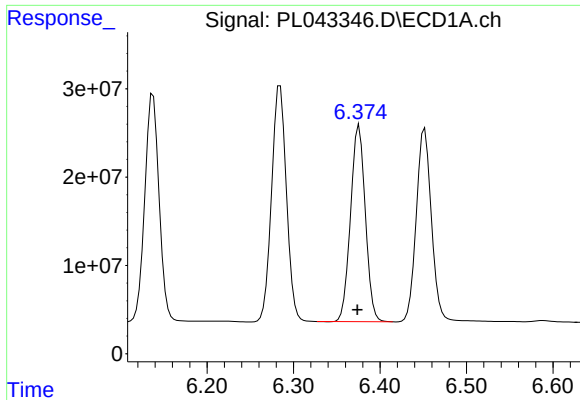
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: 0.002 min
Response: 297705624
Conc: 52.50 ng/ml



#16 4,4'-DDD

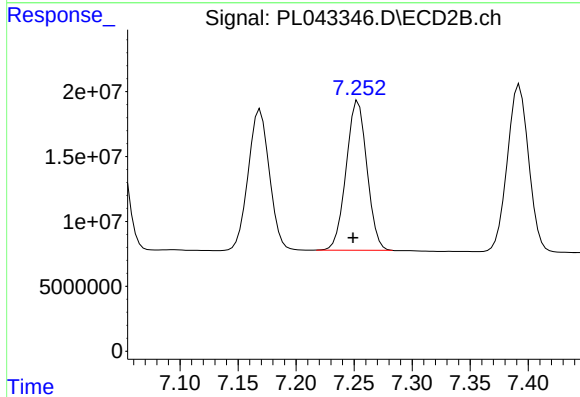
R.T.: 6.953 min
Delta R.T.: 0.004 min
Response: 168150166
Conc: 57.34 ng/ml



#17 4,4'-DDT

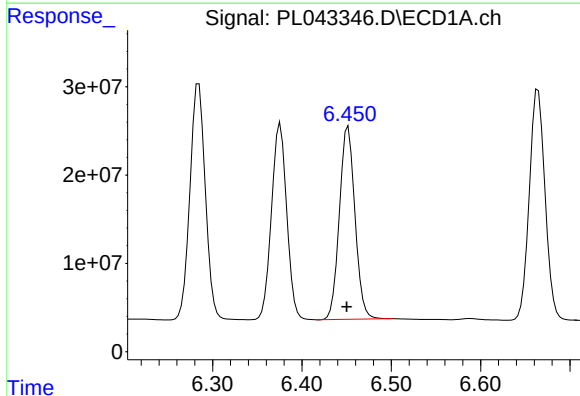
R.T.: 6.376 min
Delta R.T.: 0.002 min
Response: 263544288
Conc: 44.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



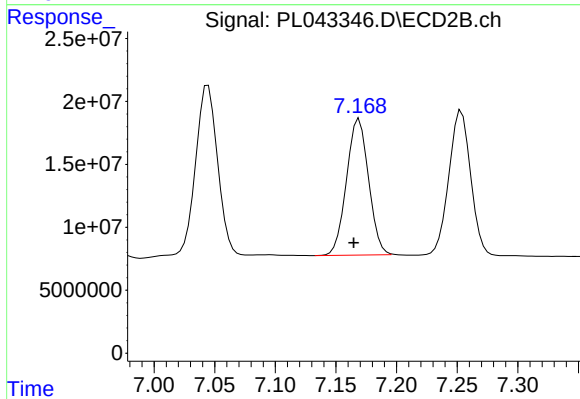
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.005 min
Response: 143491051
Conc: 48.86 ng/ml



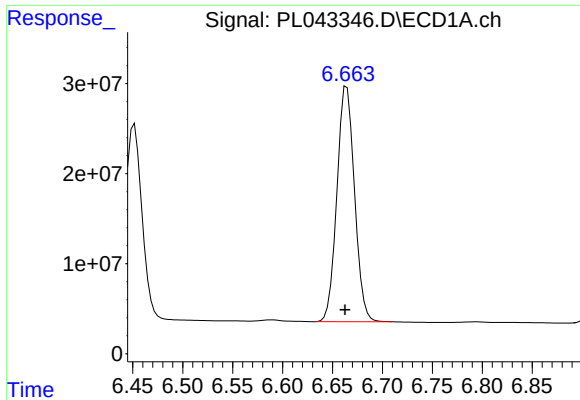
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: 0.002 min
Response: 264263688
Conc: 47.95 ng/ml



#18 Endrin aldehyde

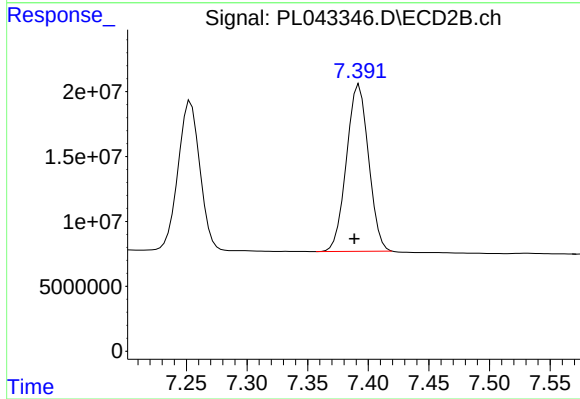
R.T.: 7.169 min
Delta R.T.: 0.004 min
Response: 137134097
Conc: 54.67 ng/ml



#19 Endosulfan Sulfate

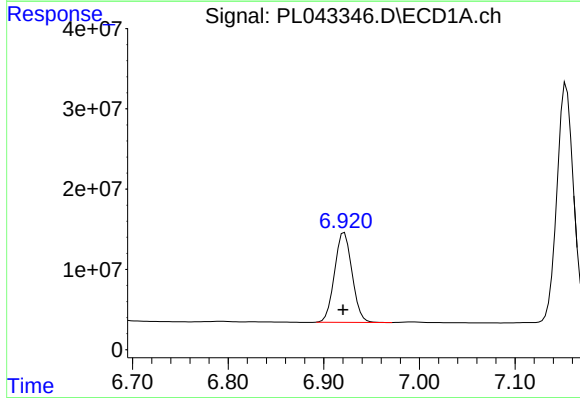
R.T.: 6.664 min
Delta R.T.: 0.002 min
Response: 320774410
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



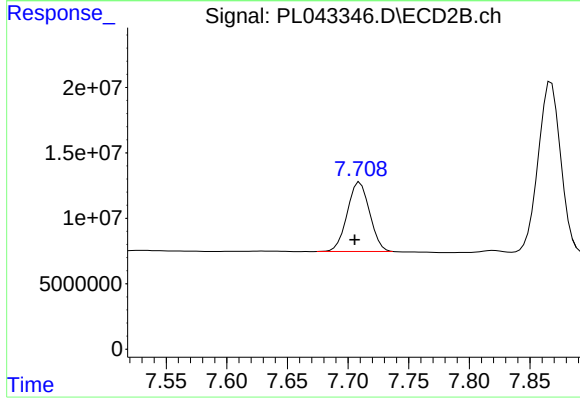
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: 0.004 min
Response: 163025850
Conc: 54.22 ng/ml



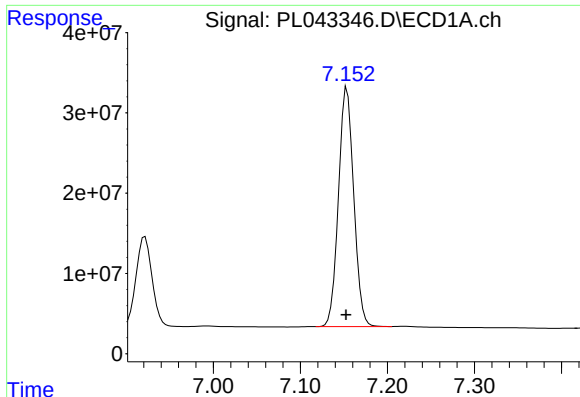
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.001 min
Response: 142095122
Conc: 42.35 ng/ml



#20 Methoxychlor

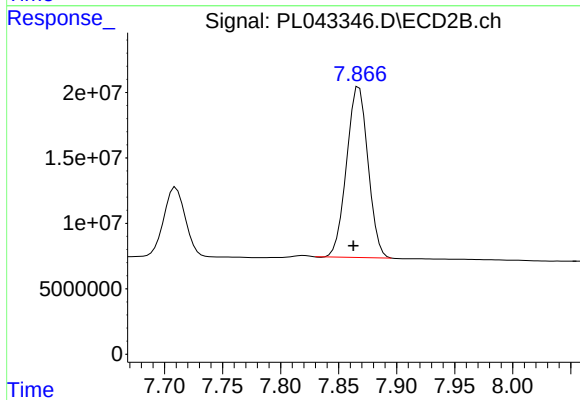
R.T.: 7.710 min
Delta R.T.: 0.004 min
Response: 68044007
Conc: 45.11 ng/ml



#21 Endrin ketone

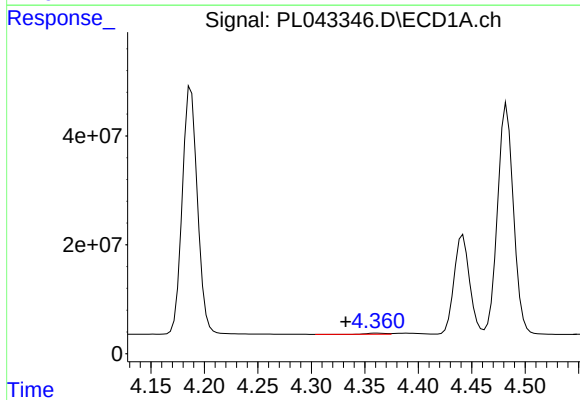
R.T.: 7.154 min
Delta R.T.: 0.001 min
Response: 363448068
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



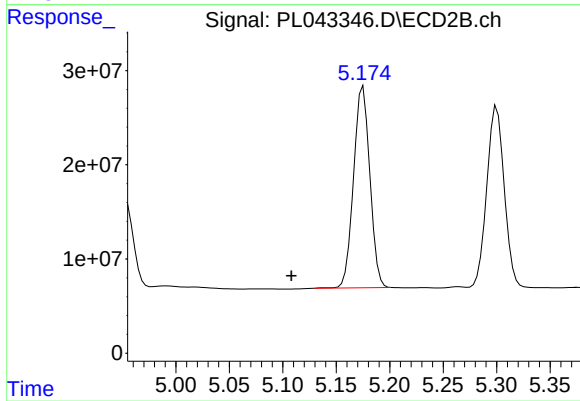
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.005 min
Response: 167317714
Conc: 54.74 ng/ml



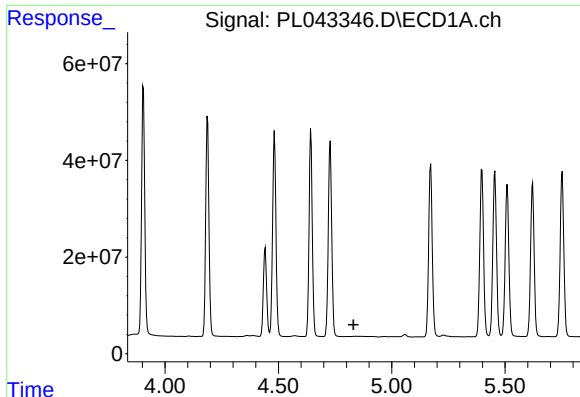
#23 Chlordane-1

R.T.: 4.361 min
Delta R.T.: 0.029 min
Response: 2116872
Conc: 7.88 ng/ml



#23 Chlordane-1

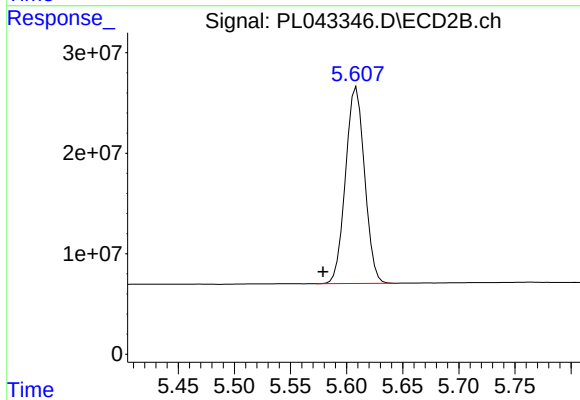
R.T.: 5.175 min
Delta R.T.: 0.067 min
Response: 226793563
Conc: 1604.68 ng/ml



#24 Chlordane-2

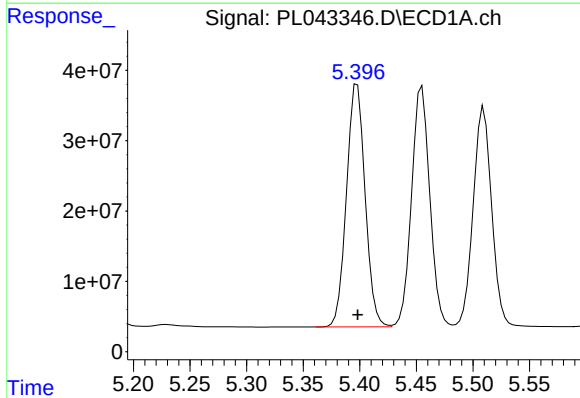
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



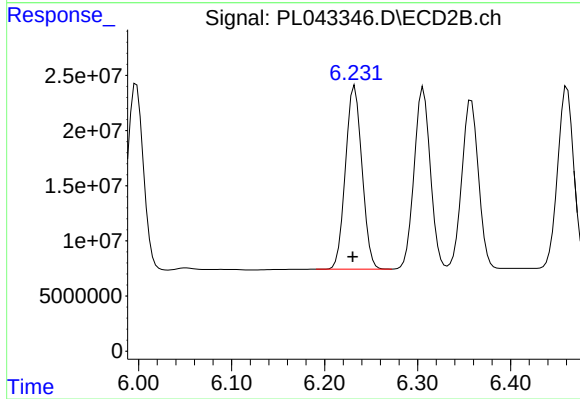
#24 Chlordane-2

R.T.: 5.609 min
Delta R.T.: 0.030 min
Response: 230680274
Conc: 1608.18 ng/ml



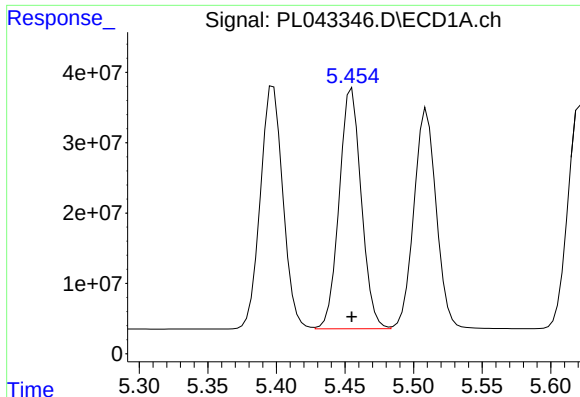
#25 Chlordane-3

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 395499192
Conc: 475.91 ng/ml



#25 Chlordane-3

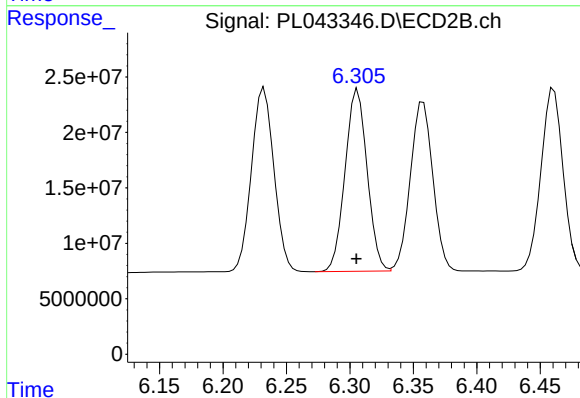
R.T.: 6.232 min
Delta R.T.: 0.002 min
Response: 204987817
Conc: 417.43 ng/ml



#26 Chlordane-4

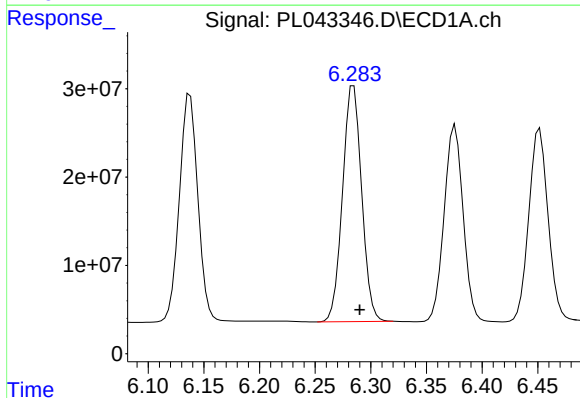
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 383869126
Conc: 507.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



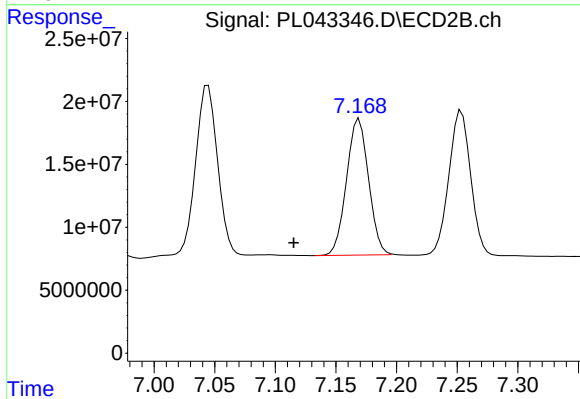
#26 Chlordane-4

R.T.: 6.306 min
Delta R.T.: 0.001 min
Response: 198632517
Conc: 348.02 ng/ml



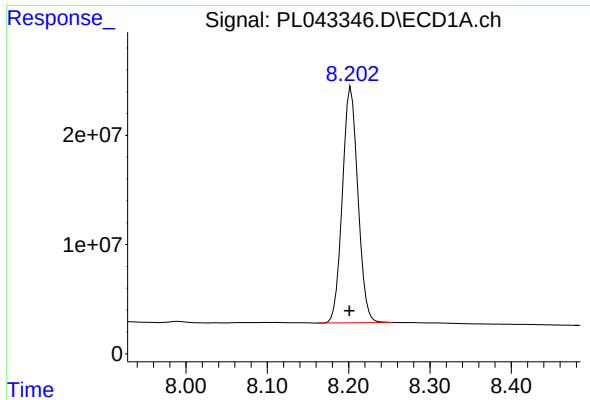
#27 Chlordane-5

R.T.: 6.284 min
Delta R.T.: -0.006 min
Response: 319462987
Conc: 1331.90 ng/ml



#27 Chlordane-5

R.T.: 7.169 min
Delta R.T.: 0.054 min
Response: 137134097
Conc: 1169.70 ng/ml



#28 Decachlorobiphenyl

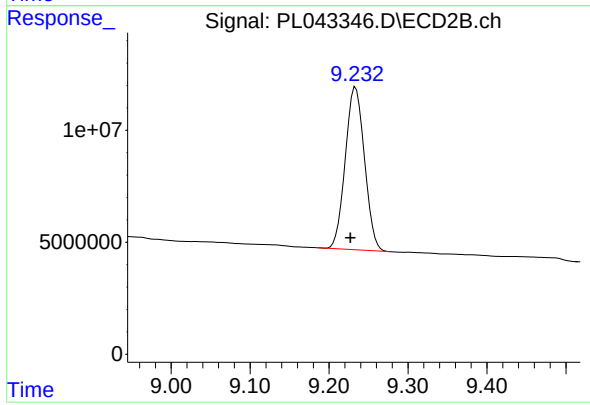
R.T.: 8.203 min

Delta R.T.: 0.002 min

Response: 285503787

Conc: 43.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.234 min

Delta R.T.: 0.007 min

Response: 122827507

Conc: 47.09 ng/ml