

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090619\
 Data File : PL052283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2019 20:54
 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: Sep 06 23:11:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.313	3.924	451.3E6	112.7E6	52.736	51.570
28)	SA Decachlor...	7.971	8.949	510.7E6	123.6E6	42.077	40.607
Target Compounds							
2)	A alpha-BHC	3.740	4.312	752.1E6	164.2E6	51.904	50.966
3)	MA gamma-BHC...	4.016	4.595	711.8E6	158.9E6	54.102	50.462
4)	MA Heptachlor	4.298	5.096	768.1E6	171.4E6	50.735	48.869
5)	MB Aldrin	4.536	5.397	760.8E6	162.2E6	52.649	49.473
6)	B beta-BHC	4.271	4.773	297.9E6	75430246	52.175	51.756
7)	B delta-BHC	4.463	4.986	775.9E6	162.2E6	52.182	51.828
8)	B Heptachlo...	4.972	5.785	693.9E6	164.9E6	49.613	48.849
9)	A Endosulfan I	5.303	6.139	648.7E6	150.7E6	48.250	46.609
10)	B gamma-Chl...	5.194	6.018	745.3E6	166.5E6	49.914	45.594
11)	B alpha-Chl...	5.250	6.090	721.5E6	162.8E6	49.856	47.171
12)	B 4,4'-DDE	5.417	6.250	578.8E6	160.8E6	42.294	45.687
13)	MA Dieldrin	5.541	6.396	755.6E6	158.5E6	49.697	46.271
14)	MA Endrin	5.793	6.613	690.6E6	134.7E6	47.345	44.519
15)	B Endosulfa...	6.069	6.825	651.1E6	143.6E6	46.792	43.563
16)	A 4,4'-DDD	5.928	6.741	598.3E6	128.0E6	48.862	47.290
17)	MA 4,4'-DDT	6.161	7.037	569.7E6	123.8E6	44.680	42.292
18)	B Endrin al...	6.235	6.950	510.3E6	121.8E6	43.869	43.095
19)	B Endosulfa...	6.447	7.172	539.2E6	133.7E6	41.450	43.294
20)	A Methoxychlor	6.706	7.499	292.2E6	68736839	43.094	40.983
21)	B Endrin ke...	6.928	7.640	585.4E6	139.5E6	41.382	43.593
22)	Mirex	7.101	8.088	425.3E6	102.6E6	40.173	42.164
24)	Chlordane-2	0.000	5.397f	0	162.2E6	N.D.	1616.181 #
25)	Chlordane-3	5.194	6.018	745.3E6	166.5E6	574.057	373.625 #
26)	Chlordane-4	5.250	6.090	721.5E6	162.8E6	591.686	299.729 #
27)	Chlordane-5	6.069	0.000	651.1E6	0	1326.746	N.D. #

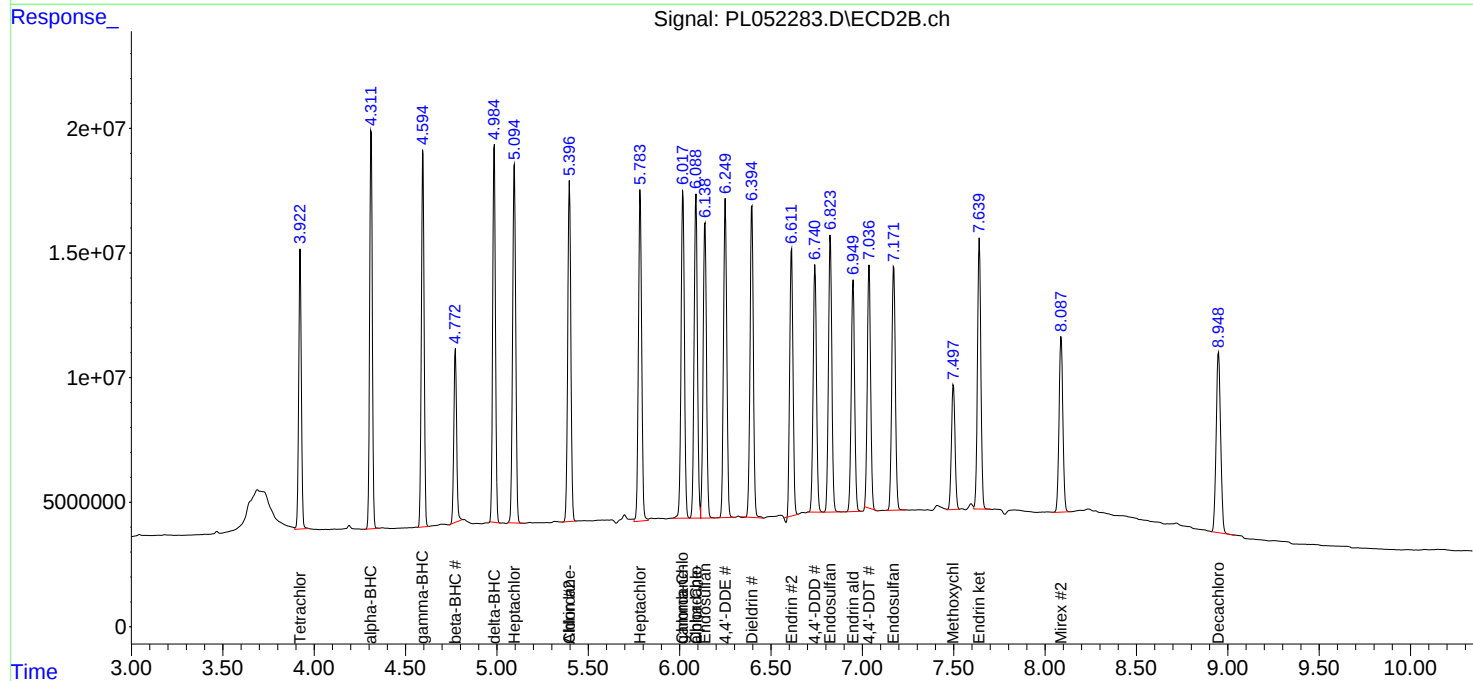
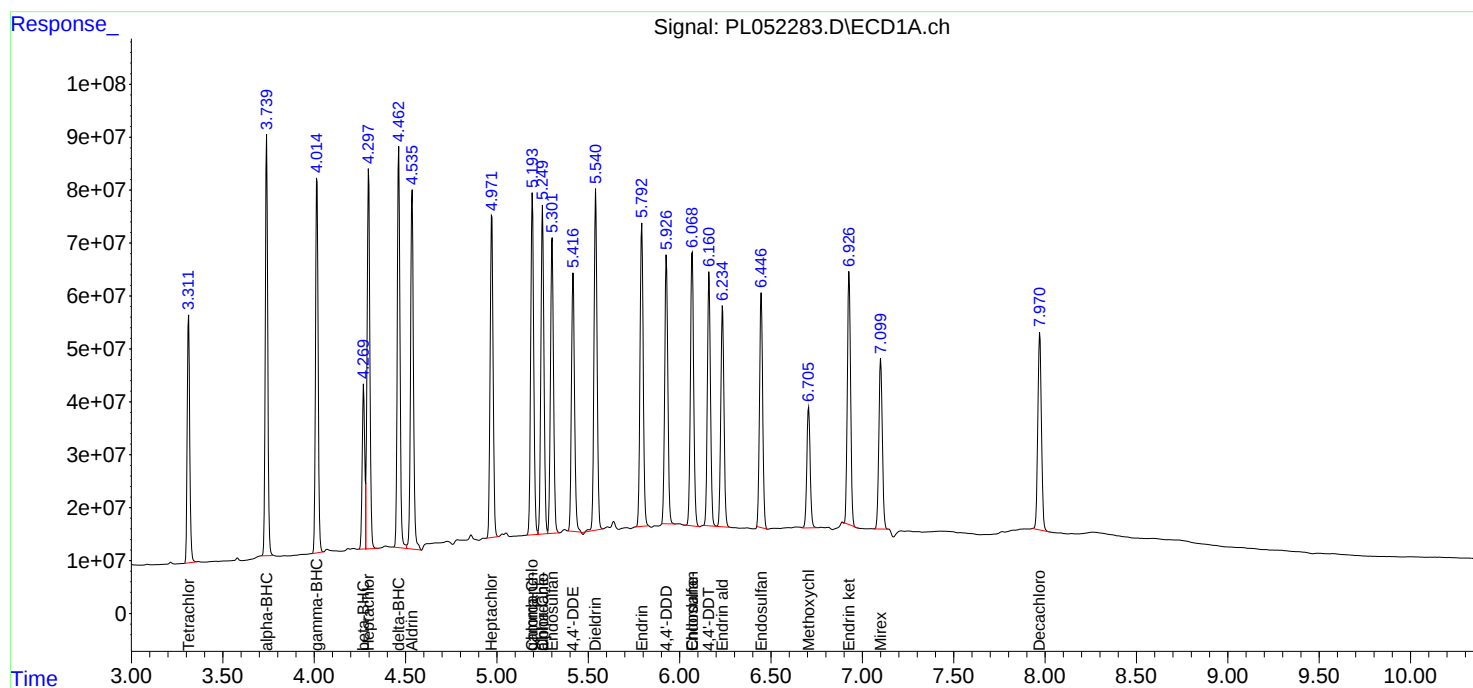
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

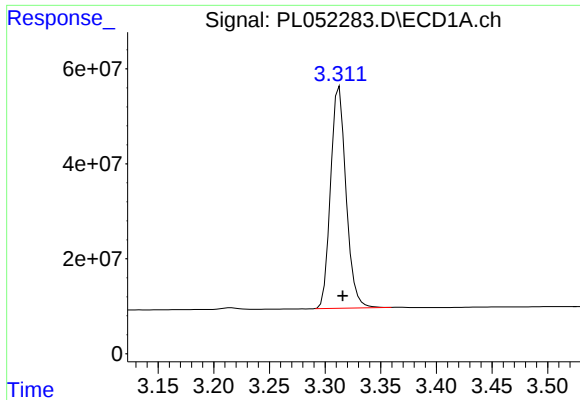
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090619\
Data File : PL052283.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2019 20:54
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 23:11:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.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

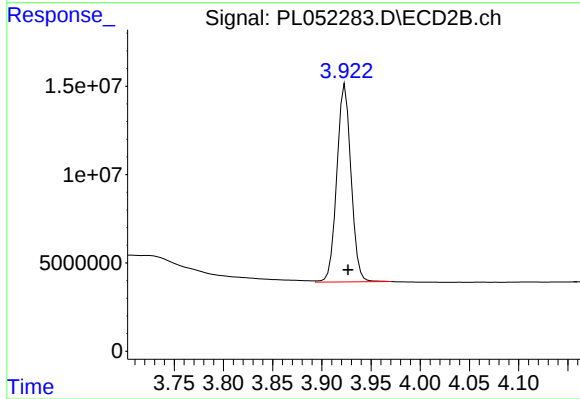




#1 Tetrachloro-m-xylene

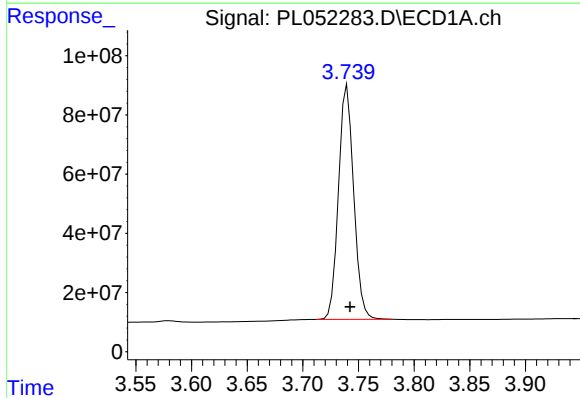
R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 451348961
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



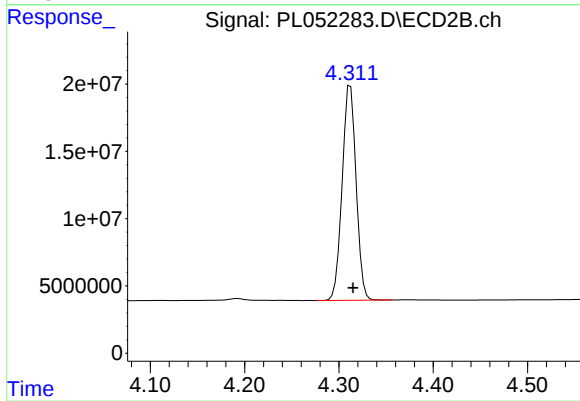
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 112671235
Conc: 51.57 ng/ml



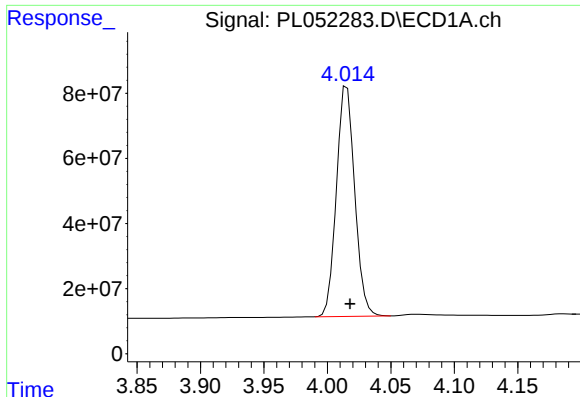
#2 alpha-BHC

R.T.: 3.740 min
Delta R.T.: -0.003 min
Response: 752077306
Conc: 51.90 ng/ml



#2 alpha-BHC

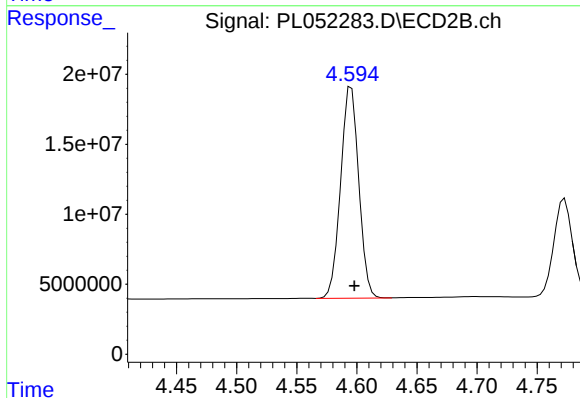
R.T.: 4.312 min
Delta R.T.: -0.003 min
Response: 164231990
Conc: 50.97 ng/ml



#3 gamma-BHC (Lindane)

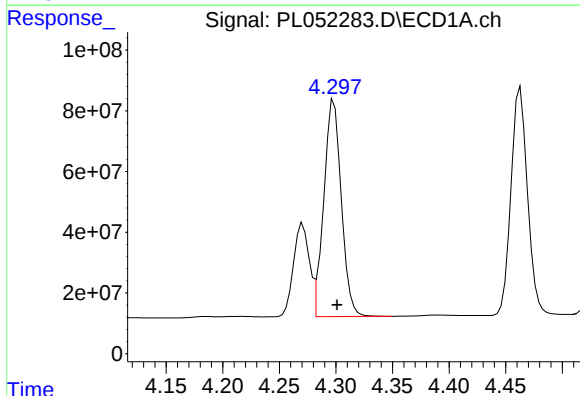
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 711795837
Conc: 54.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



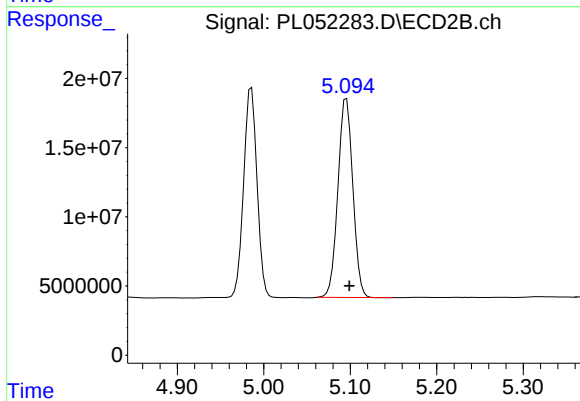
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 158871012
Conc: 50.46 ng/ml



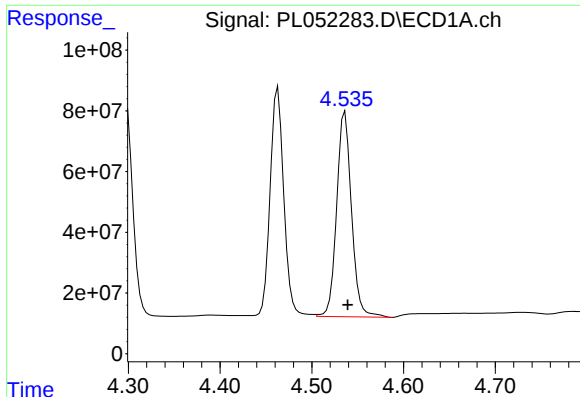
#4 Heptachlor

R.T.: 4.298 min
Delta R.T.: -0.003 min
Response: 768058754
Conc: 50.73 ng/ml



#4 Heptachlor

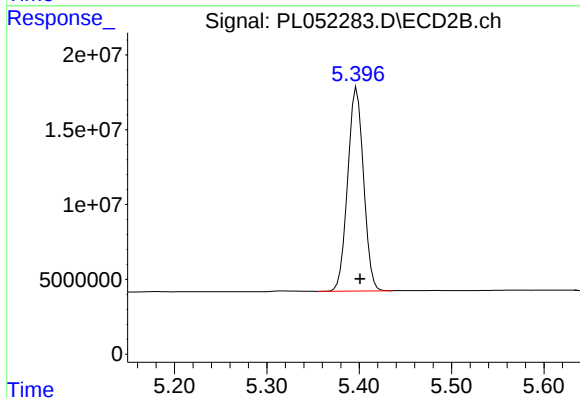
R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 171379728
Conc: 48.87 ng/ml



#5 Aldrin

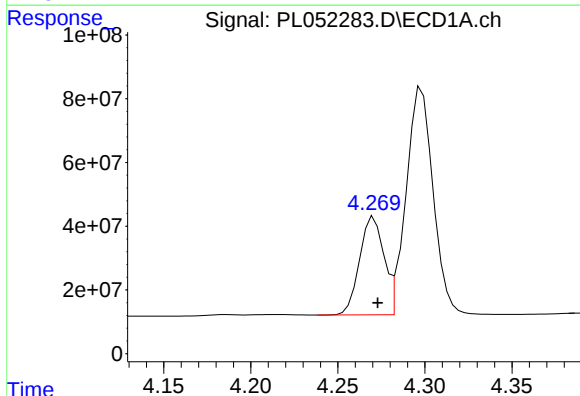
R.T.: 4.536 min
Delta R.T.: -0.003 min
Response: 760813408
Conc: 52.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



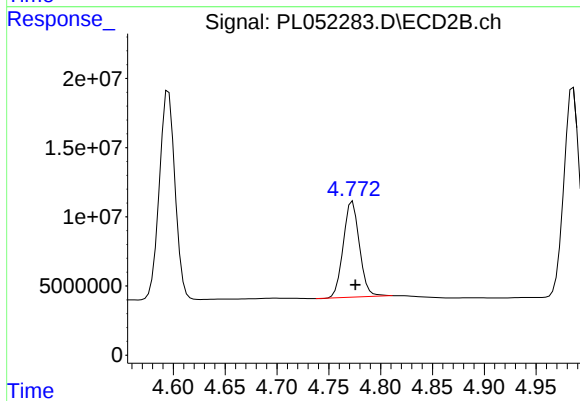
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.003 min
Response: 162217071
Conc: 49.47 ng/ml



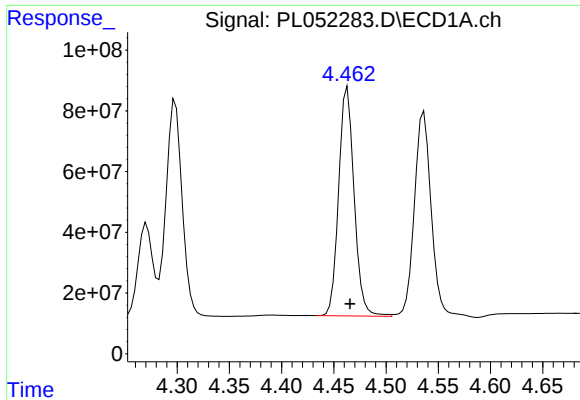
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 297922137
Conc: 52.17 ng/ml



#6 beta-BHC

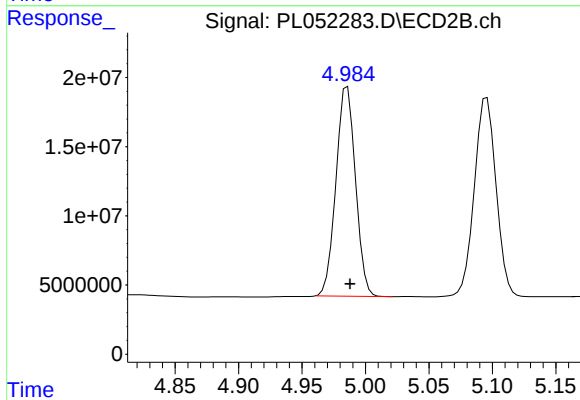
R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 75430246
Conc: 51.76 ng/ml



#7 delta-BHC

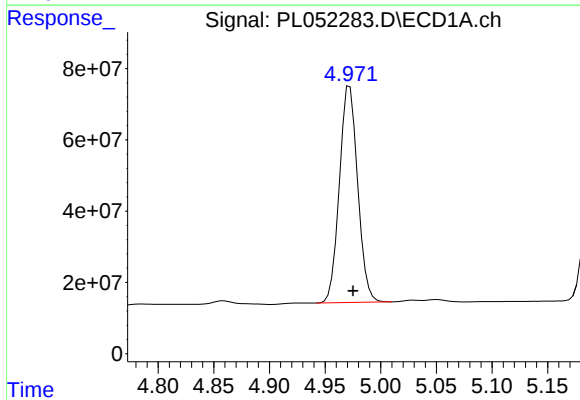
R.T.: 4.463 min
Delta R.T.: -0.003 min
Response: 775900286
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



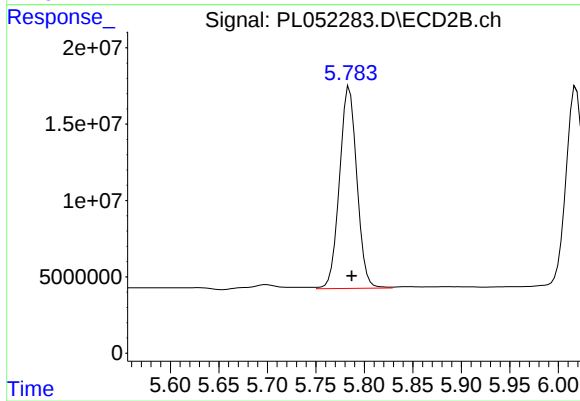
#7 delta-BHC

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 162210010
Conc: 51.83 ng/ml



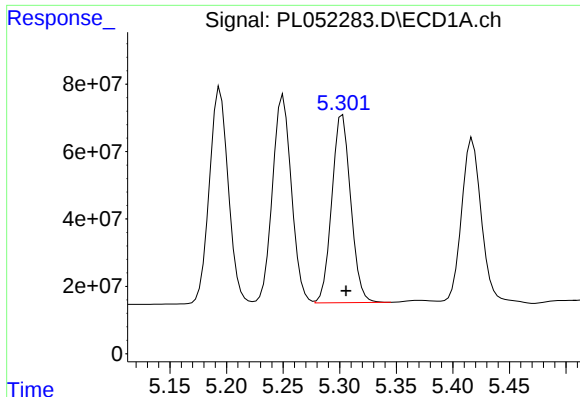
#8 Heptachlor epoxide

R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 693858616
Conc: 49.61 ng/ml



#8 Heptachlor epoxide

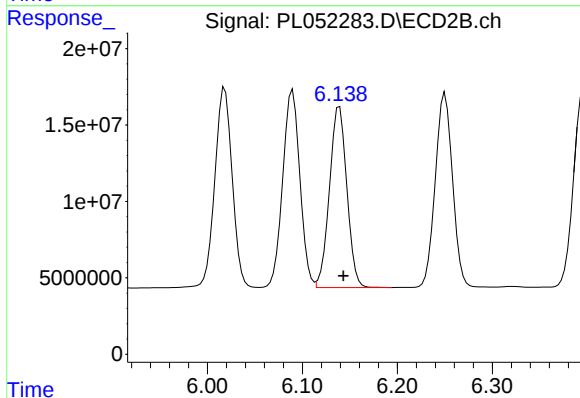
R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 164855026
Conc: 48.85 ng/ml



#9 Endosulfan I

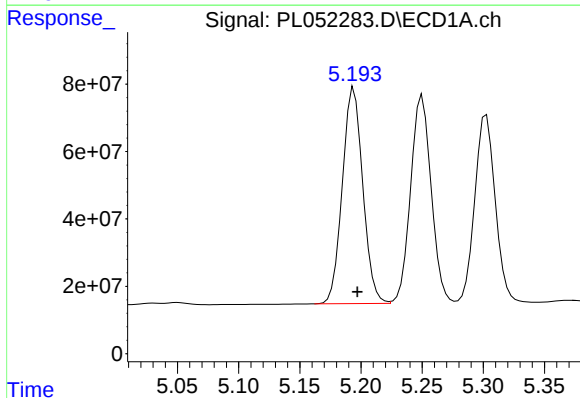
R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 648654983
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



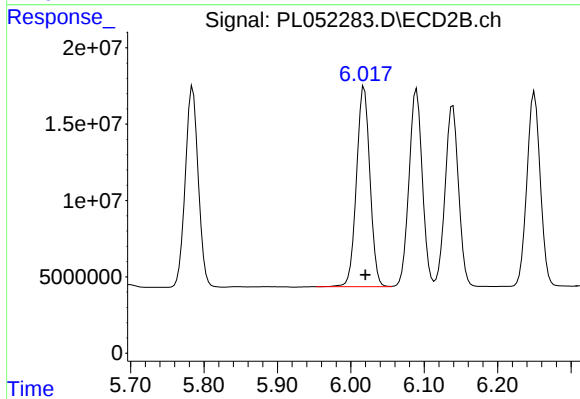
#9 Endosulfan I

R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 150696660
Conc: 46.61 ng/ml



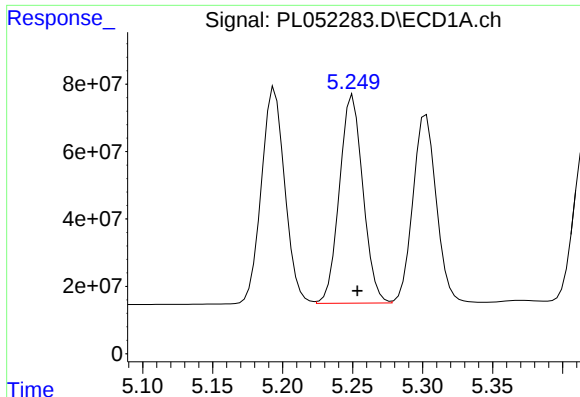
#10 gamma-Chlordane

R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 745320617
Conc: 49.91 ng/ml



#10 gamma-Chlordane

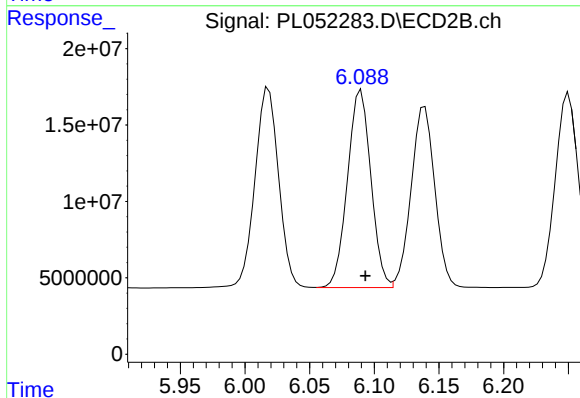
R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 166464725
Conc: 45.59 ng/ml



#11 alpha-Chlordane

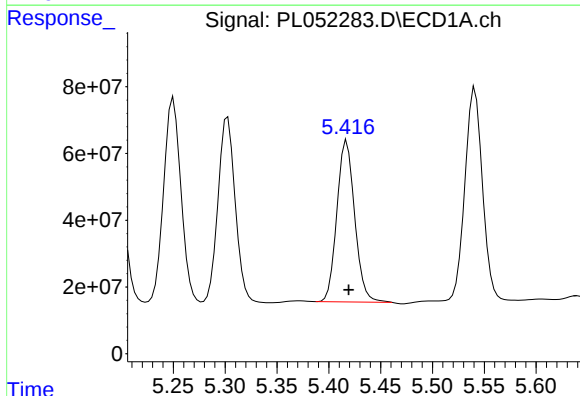
R.T.: 5.250 min
Delta R.T.: -0.003 min
Response: 721476412
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



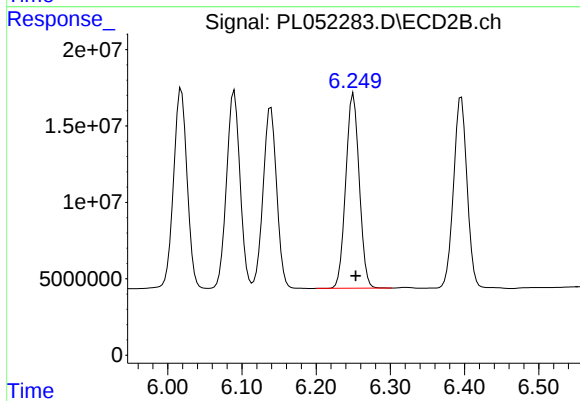
#11 alpha-Chlordane

R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 162786426
Conc: 47.17 ng/ml



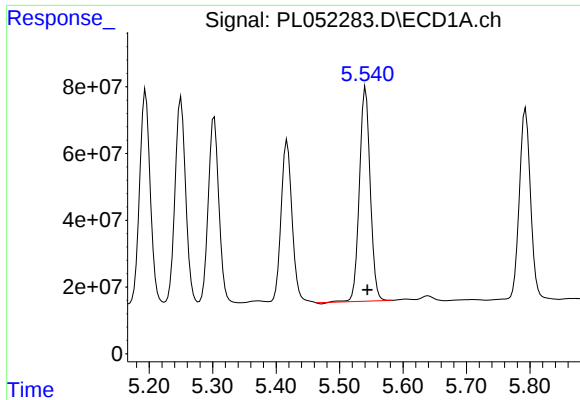
#12 4,4'-DDE

R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 578829762
Conc: 42.29 ng/ml



#12 4,4'-DDE

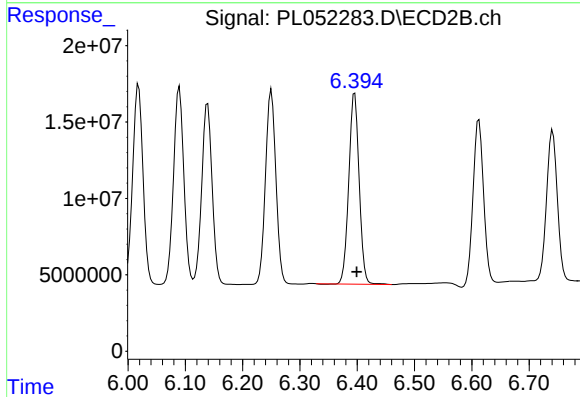
R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 160822172
Conc: 45.69 ng/ml



#13 Dieldrin

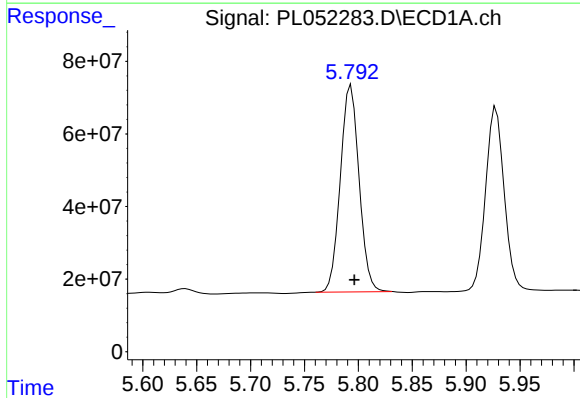
R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 755630405
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



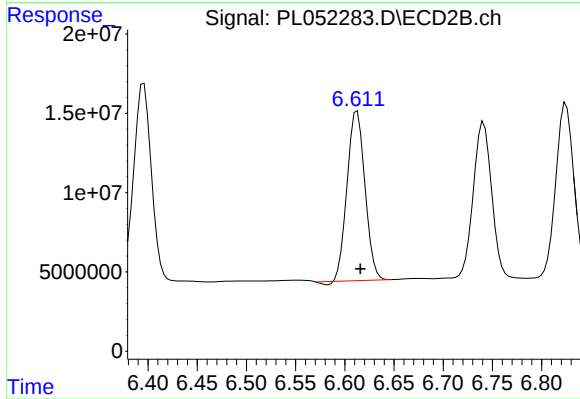
#13 Dieldrin

R.T.: 6.396 min
Delta R.T.: -0.004 min
Response: 158459236
Conc: 46.27 ng/ml



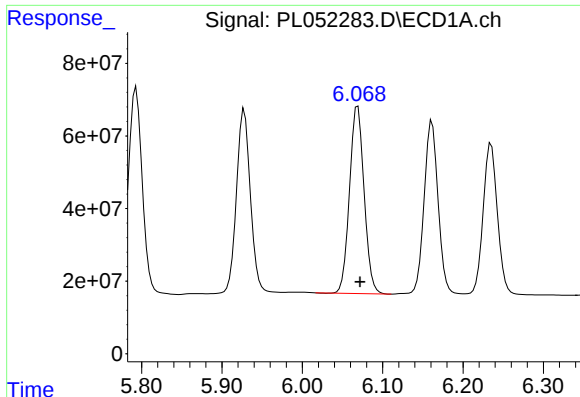
#14 Endrin

R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 690577735
Conc: 47.35 ng/ml



#14 Endrin

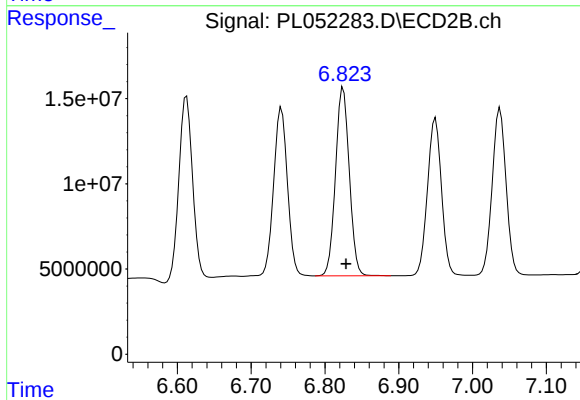
R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 134652520
Conc: 44.52 ng/ml



#15 Endosulfan II

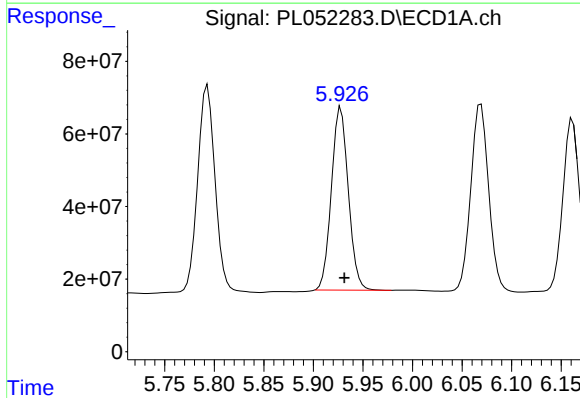
R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 651057556
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



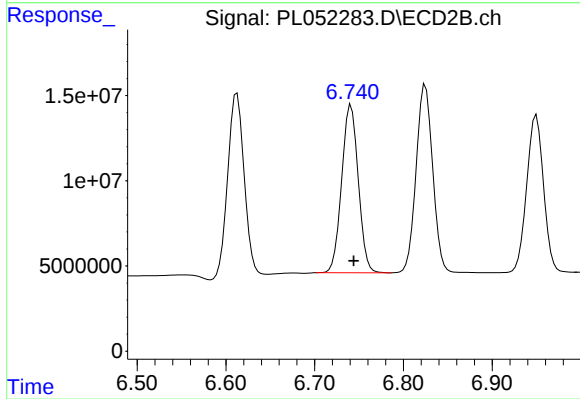
#15 Endosulfan II

R.T.: 6.825 min
Delta R.T.: -0.004 min
Response: 143584261
Conc: 43.56 ng/ml



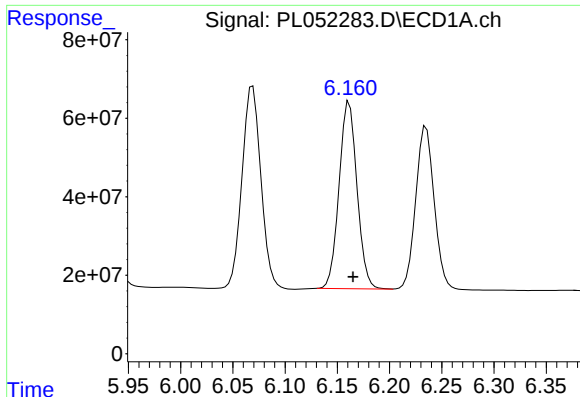
#16 4,4'-DDD

R.T.: 5.928 min
Delta R.T.: -0.004 min
Response: 598342570
Conc: 48.86 ng/ml



#16 4,4'-DDD

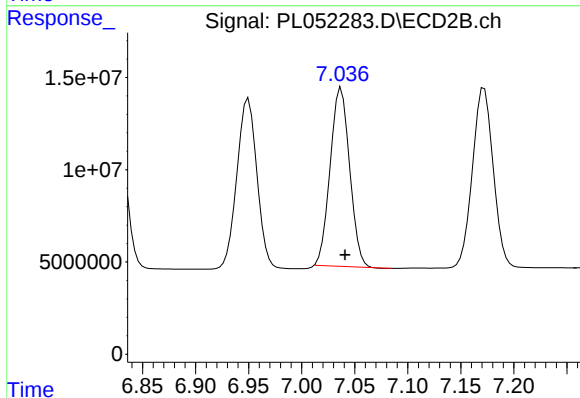
R.T.: 6.741 min
Delta R.T.: -0.003 min
Response: 128030005
Conc: 47.29 ng/ml



#17 4,4'-DDT

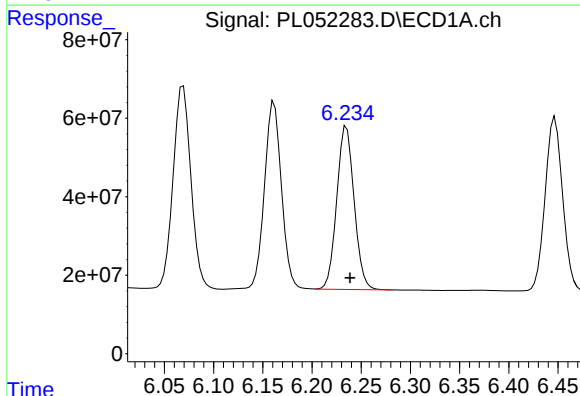
R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 569732846
Conc: 44.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



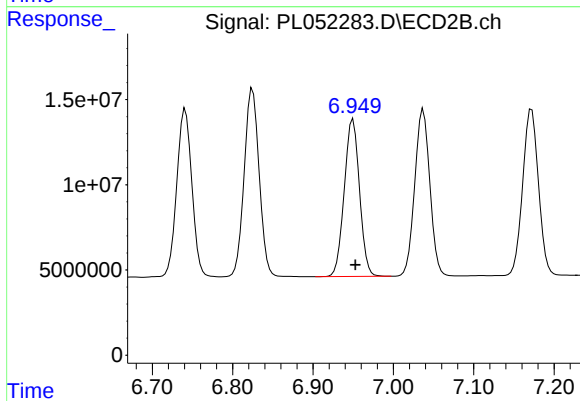
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: -0.004 min
Response: 123817670
Conc: 42.29 ng/ml



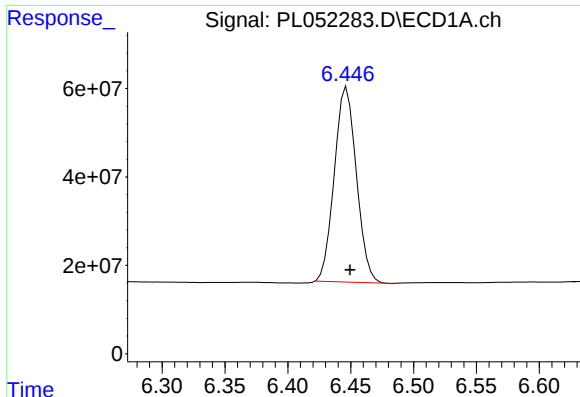
#18 Endrin aldehyde

R.T.: 6.235 min
Delta R.T.: -0.004 min
Response: 510334283
Conc: 43.87 ng/ml



#18 Endrin aldehyde

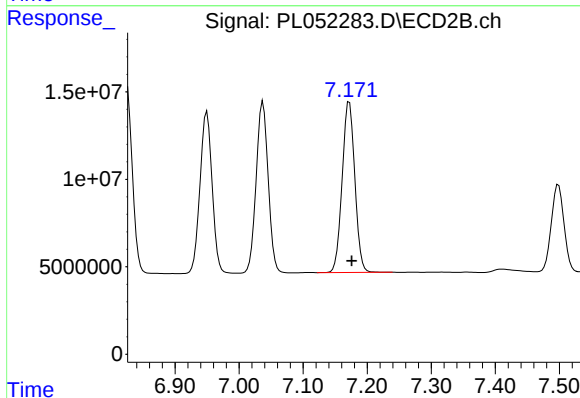
R.T.: 6.950 min
Delta R.T.: -0.003 min
Response: 121796098
Conc: 43.10 ng/ml



#19 Endosulfan Sulfate

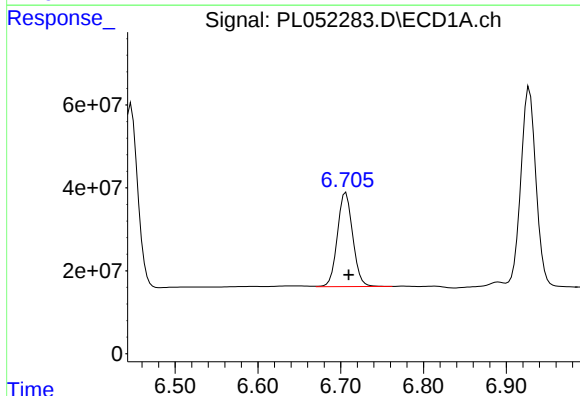
R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 539219809
Conc: 41.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



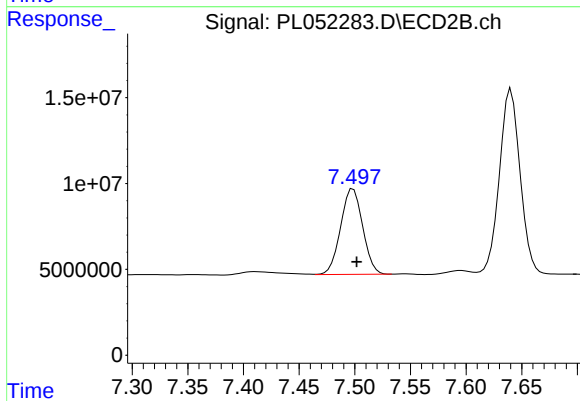
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 133694376
Conc: 43.29 ng/ml



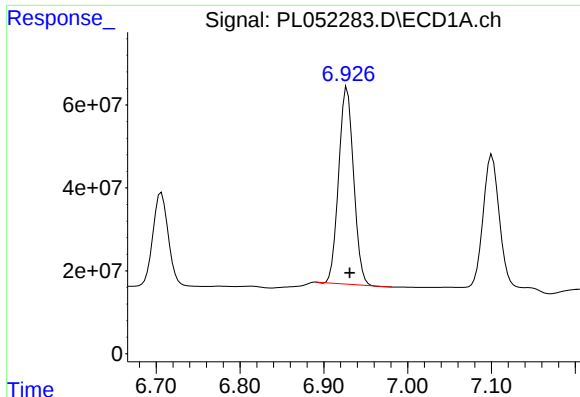
#20 Methoxychlor

R.T.: 6.706 min
Delta R.T.: -0.003 min
Response: 292166272
Conc: 43.09 ng/ml



#20 Methoxychlor

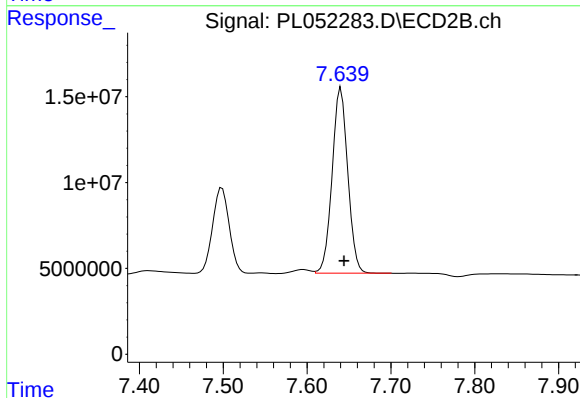
R.T.: 7.499 min
Delta R.T.: -0.003 min
Response: 68736839
Conc: 40.98 ng/ml



#21 Endrin ketone

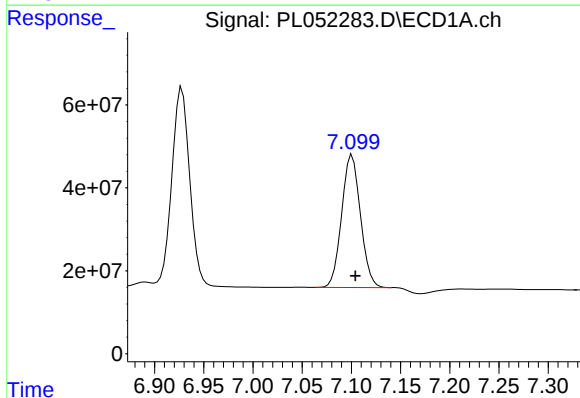
R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 585434755
Conc: 41.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



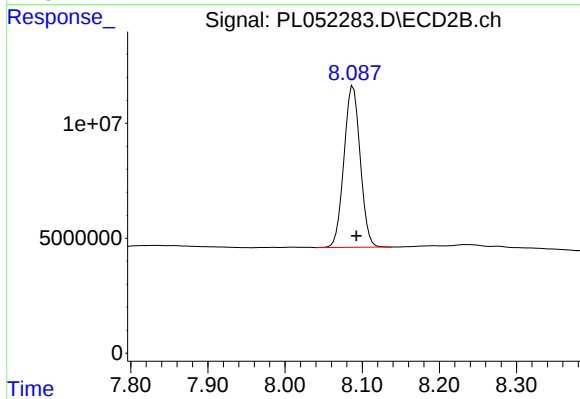
#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 139477142
Conc: 43.59 ng/ml



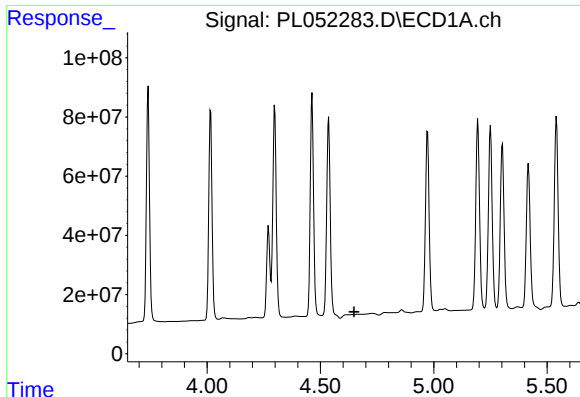
#22 Mirex

R.T.: 7.101 min
Delta R.T.: -0.003 min
Response: 425328270
Conc: 40.17 ng/ml



#22 Mirex

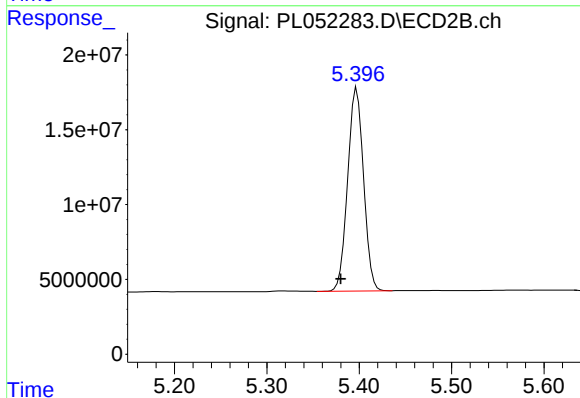
R.T.: 8.088 min
Delta R.T.: -0.004 min
Response: 102573914
Conc: 42.16 ng/ml



#24 Chlordane-2

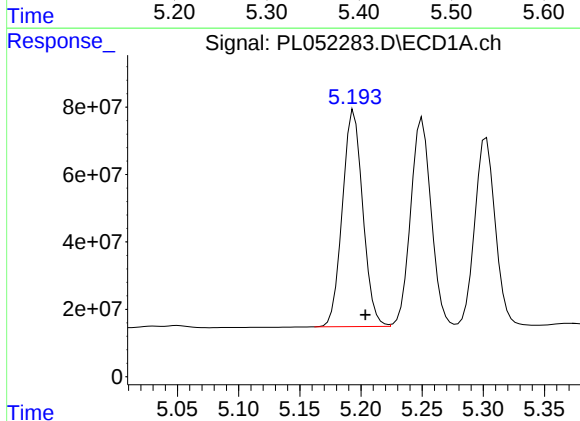
R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



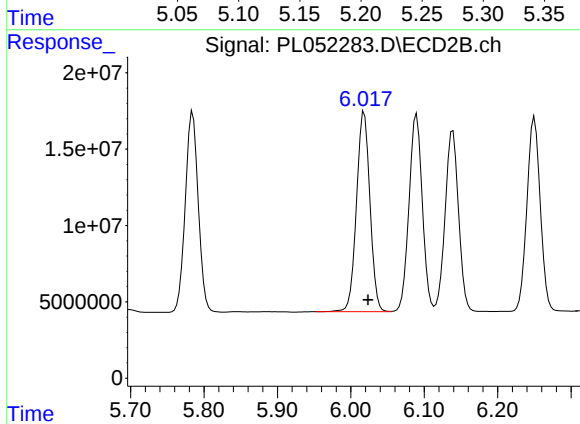
#24 Chlordane-2

R.T.: 5.397 min
Delta R.T.: 0.018 min
Response: 162217071
Conc: 1616.18 ng/ml



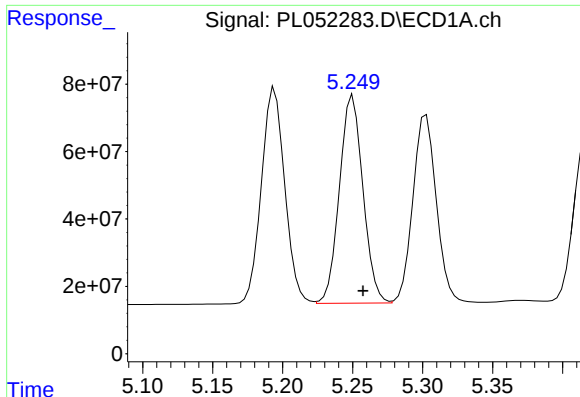
#25 Chlordane-3

R.T.: 5.194 min
Delta R.T.: -0.009 min
Response: 745320617
Conc: 574.06 ng/ml



#25 Chlordane-3

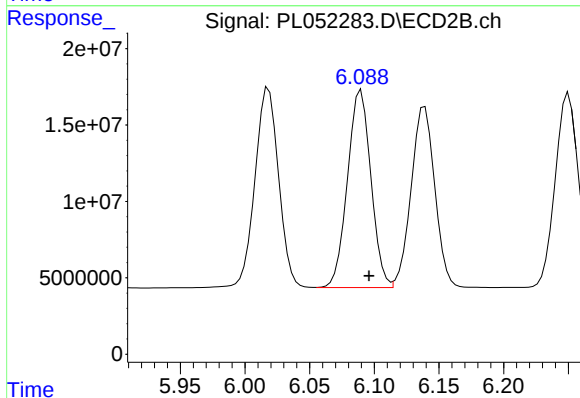
R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 166464725
Conc: 373.62 ng/ml



#26 Chlordane-4

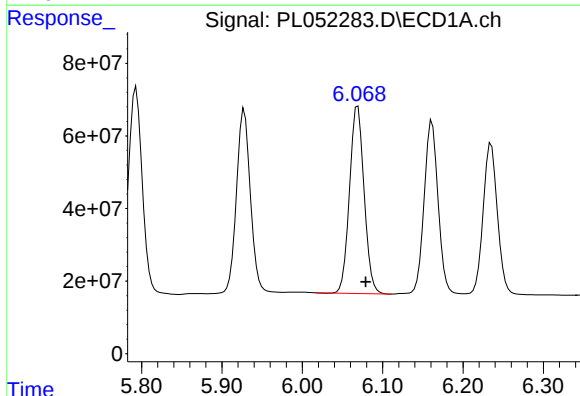
R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 721476412
Conc: 591.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



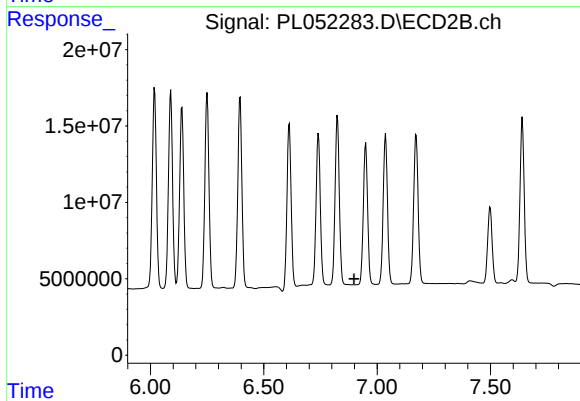
#26 Chlordane-4

R.T.: 6.090 min
Delta R.T.: -0.006 min
Response: 162786426
Conc: 299.73 ng/ml



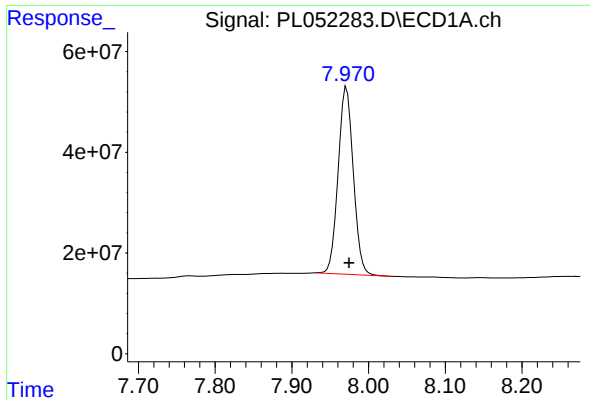
#27 Chlordane-5

R.T.: 6.069 min
Delta R.T.: -0.010 min
Response: 651057556
Conc: 1326.75 ng/ml



#27 Chlordane-5

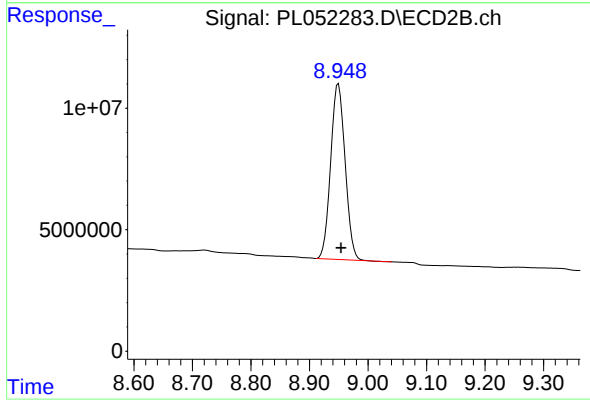
R.T.: 0.000 min
Exp R.T.: 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: -0.003 min
Response: 510724312
Conc: 42.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: -0.005 min
Response: 123601823
Conc: 40.61 ng/ml