

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030819\
 Data File : PL045658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2019 01:15
 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: Mar 09 03:34:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.363	3.982	331.1E6	102.8E6	48.135	47.999
28)	SA Decachlor...	8.046	9.038	384.3E6	110.1E6	45.929	48.201
Target Compounds							
2)	A alpha-BHC	3.793	4.372	542.9E6	149.9E6	48.879	49.315
3)	MA gamma-BHC...	4.070	4.656	498.1E6	138.4E6	49.285	48.997
4)	MA Heptachlor	4.358	5.163	511.3E6	141.9E6	48.458	47.695
5)	MB Aldrin	4.599	5.468	483.1E6	131.3E6	49.667	48.626
6)	B beta-BHC	4.323	4.828	203.7E6	62304942	47.536	49.061
7)	B delta-BHC	4.519	5.044	477.6E6	117.3E6	49.968	54.552
8)	B Heptachlo...	5.036	5.854	452.7E6	123.8E6	48.503	51.556
9)	A Endosulfan I	5.368	6.210	430.6E6	118.0E6	48.173	47.377
10)	B gamma-Chl...	5.259	6.088	471.3E6	127.9E6	48.160	47.678
11)	B alpha-Chl...	5.316	6.160	463.1E6	126.8E6	47.762	46.993
12)	B 4,4'-DDE	5.483	6.317	409.2E6	111.4E6	46.613	47.709
13)	MA Dieldrin	5.608	6.466	468.1E6	122.5E6	48.971	47.686
14)	MA Endrin	5.861	6.684	402.1E6	99099943	44.651	43.555
15)	B Endosulfa...	6.136	6.894	412.9E6	109.8E6	47.632	46.708
16)	A 4,4'-DDD	5.994	6.808	364.6E6	95200009	49.795	49.504
17)	MA 4,4'-DDT	6.230	7.106	331.2E6	88622579	44.153	44.908
18)	B Endrin al...	6.302	7.018	348.1E6	95779994	47.624	46.854
19)	B Endosulfa...	6.514	7.240	380.0E6	104.7E6	46.756	46.543
20)	A Methoxychlor	6.774	7.564	186.4E6	52356783	42.448	42.656
21)	B Endrin ke...	6.998	7.710	454.6E6	116.8E6	49.346	49.123
22)	Mirex	7.174	8.162	334.8E6	92615388	45.002	46.501
24)	Chlordane-2	0.000	5.468f	0	131.3E6	N.D.	1086.959 #
25)	Chlordane-3	5.259	6.088	471.3E6	127.9E6	410.923	328.304
26)	Chlordane-4	5.316	6.160	463.1E6	126.8E6	436.909	270.980 #
27)	Chlordane-5	6.136	0.000	412.9E6	0	1195.628	N.D. #

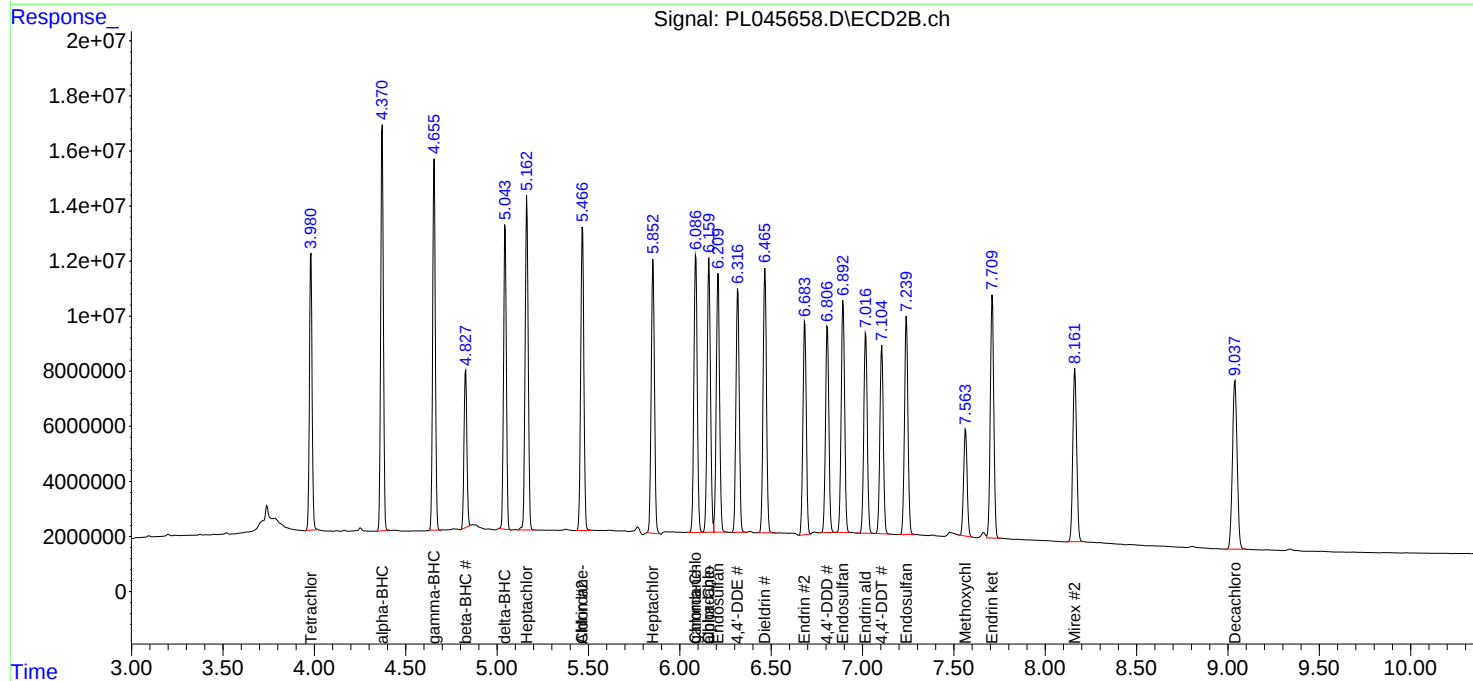
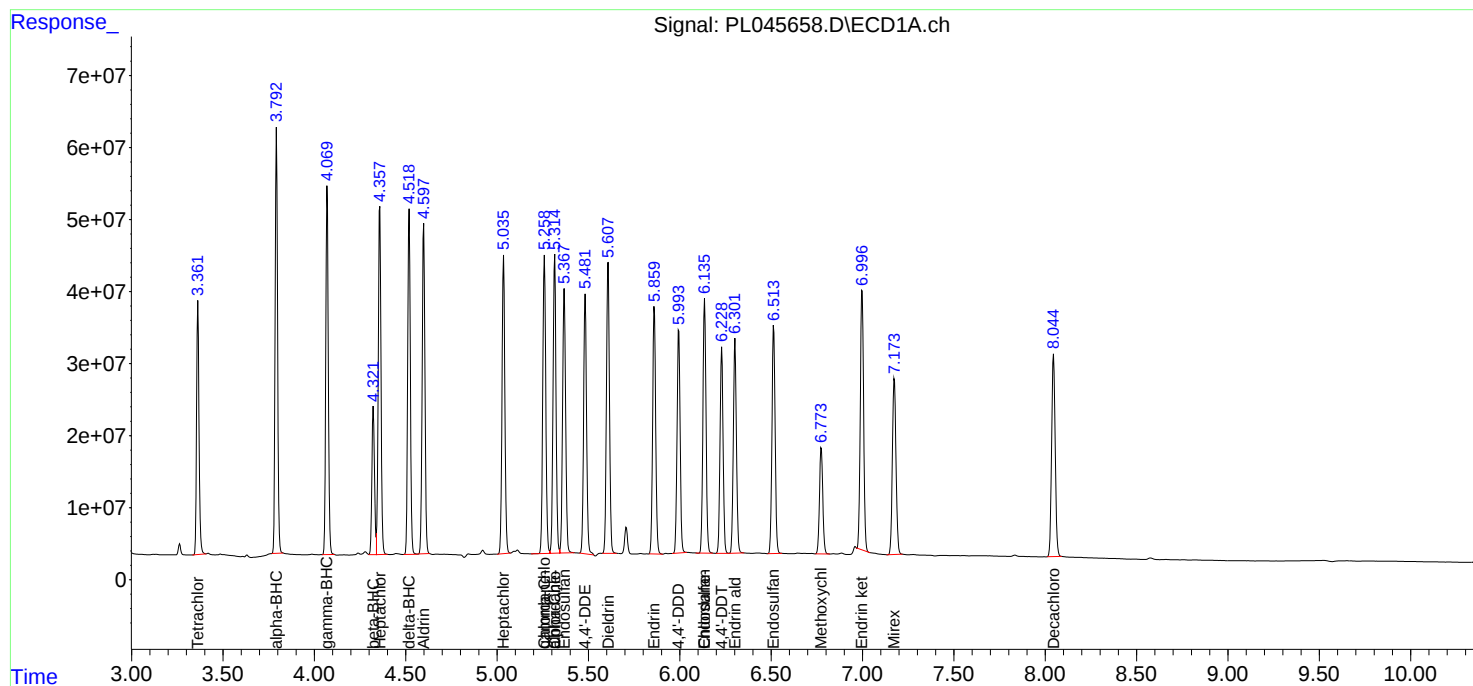
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

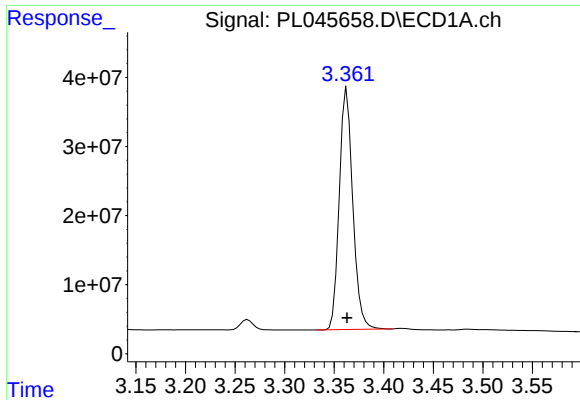
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030819\
Data File : PL045658.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2019 01:15
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 03:34:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 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

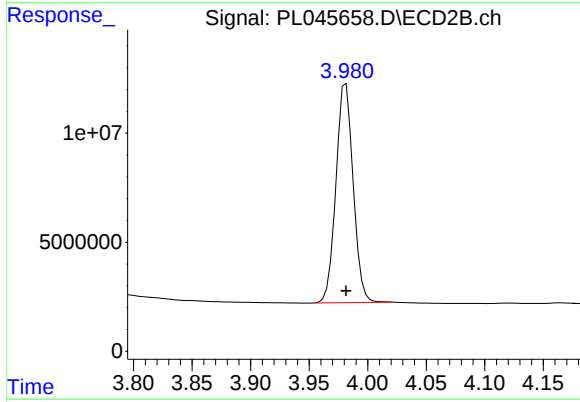




#1 Tetrachloro-m-xylene

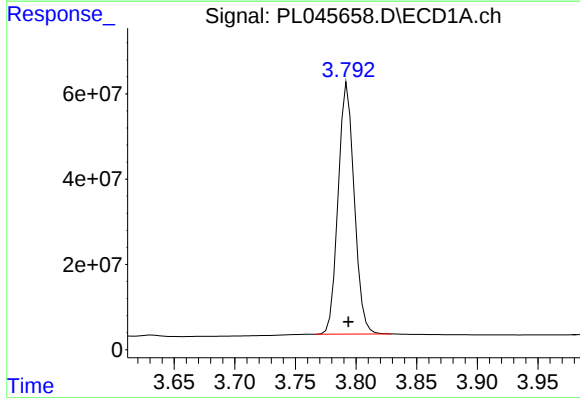
R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 331136994
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



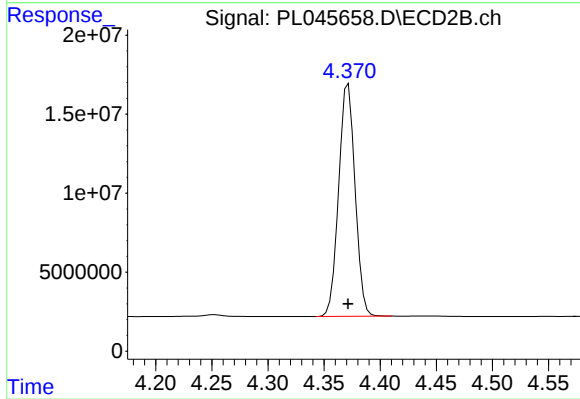
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 102790634
Conc: 48.00 ng/ml



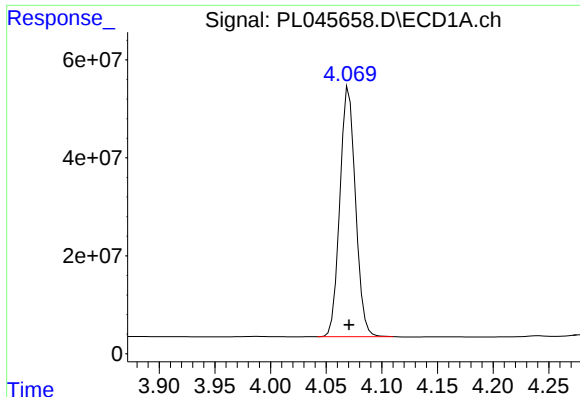
#2 alpha-BHC

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 542910601
Conc: 48.88 ng/ml



#2 alpha-BHC

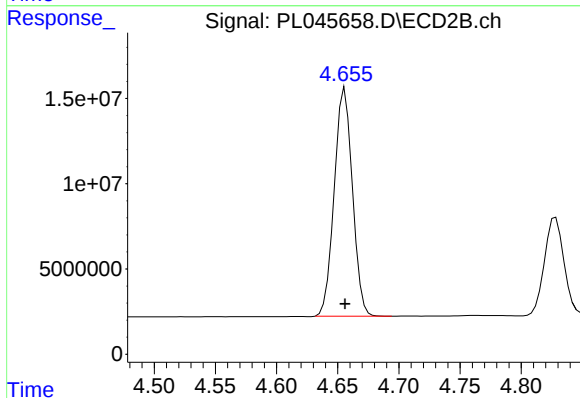
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 149851529
Conc: 49.31 ng/ml



#3 gamma-BHC (Lindane)

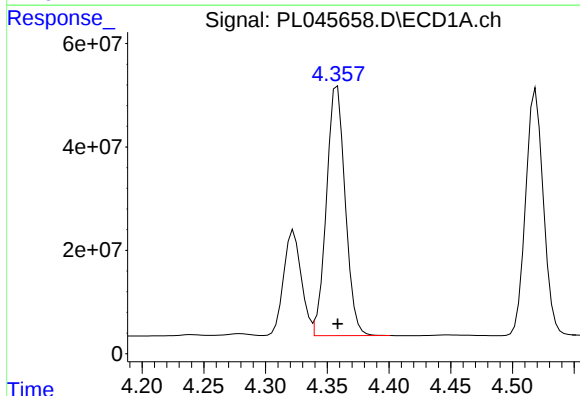
R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 498133236
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



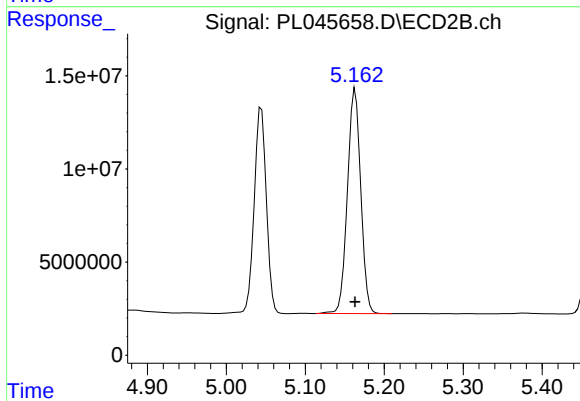
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 138396316
Conc: 49.00 ng/ml



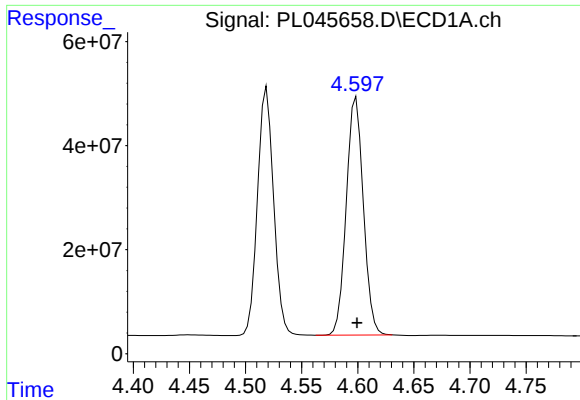
#4 Heptachlor

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 511337800
Conc: 48.46 ng/ml



#4 Heptachlor

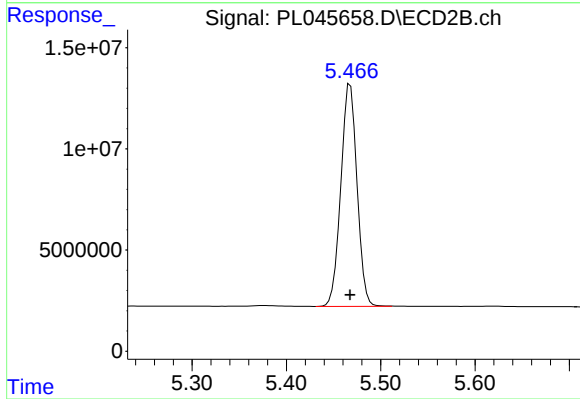
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 141891179
Conc: 47.70 ng/ml



#5 Aldrin

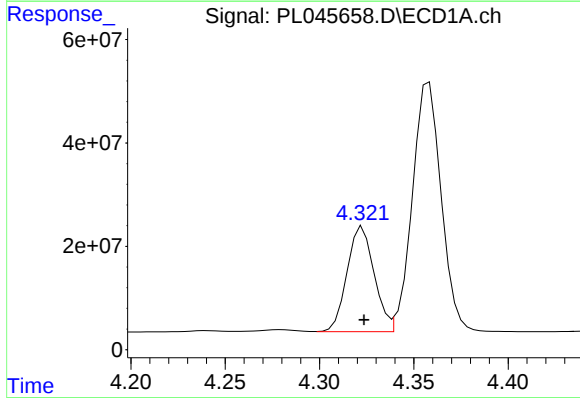
R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 483084271
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



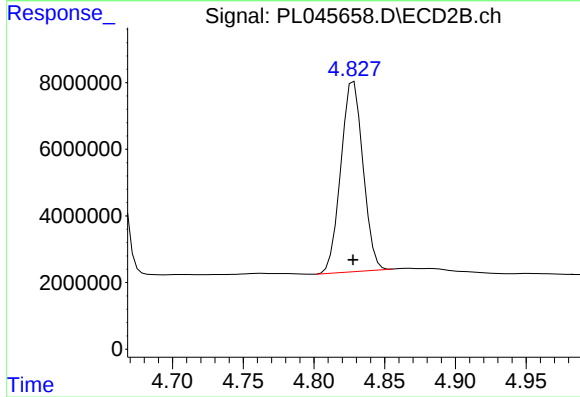
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 131337440
Conc: 48.63 ng/ml



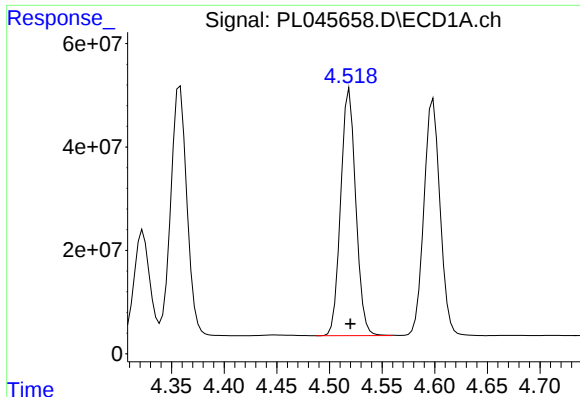
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 203741877
Conc: 47.54 ng/ml



#6 beta-BHC

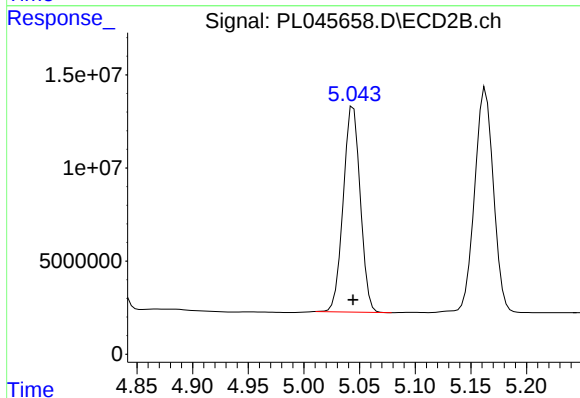
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 62304942
Conc: 49.06 ng/ml



#7 delta-BHC

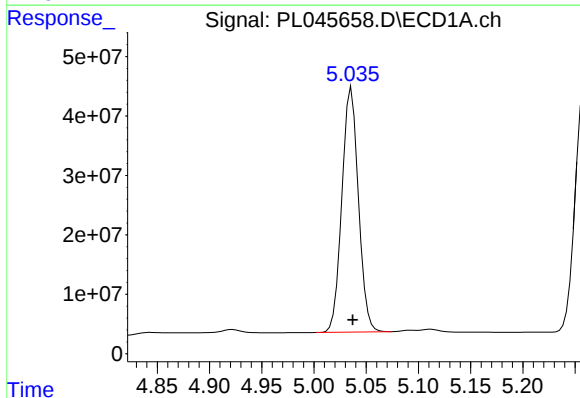
R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 477591087
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



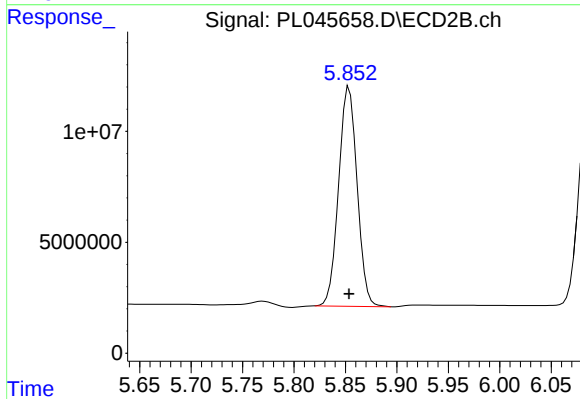
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 117334499
Conc: 54.55 ng/ml



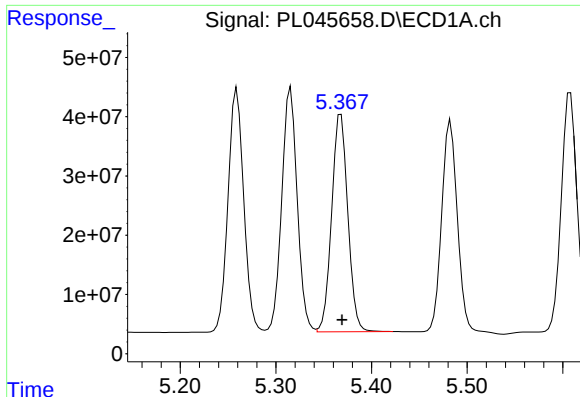
#8 Heptachlor epoxide

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 452683216
Conc: 48.50 ng/ml



#8 Heptachlor epoxide

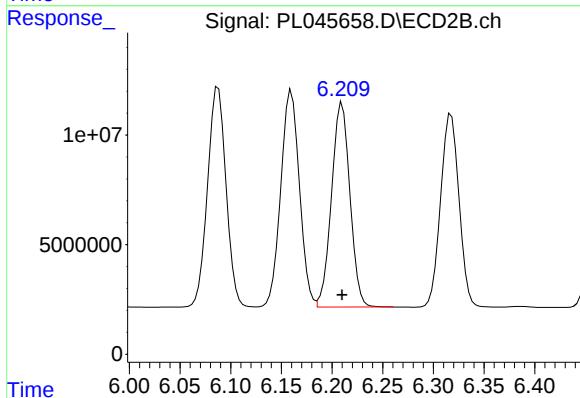
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 123833222
Conc: 51.56 ng/ml



#9 Endosulfan I

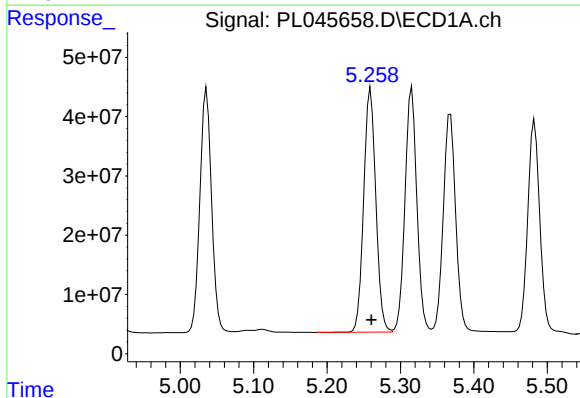
R.T.: 5.368 min
Delta R.T.: -0.001 min
Response: 430583498
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



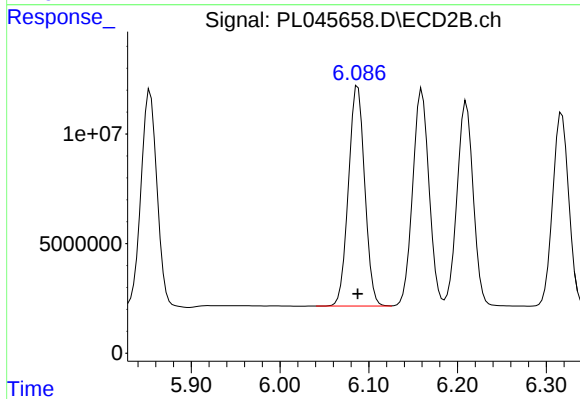
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 117982416
Conc: 47.38 ng/ml



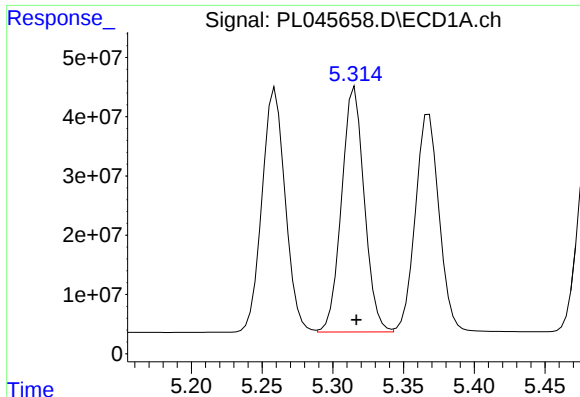
#10 gamma-Chlordane

R.T.: 5.259 min
Delta R.T.: -0.001 min
Response: 471337025
Conc: 48.16 ng/ml



#10 gamma-Chlordane

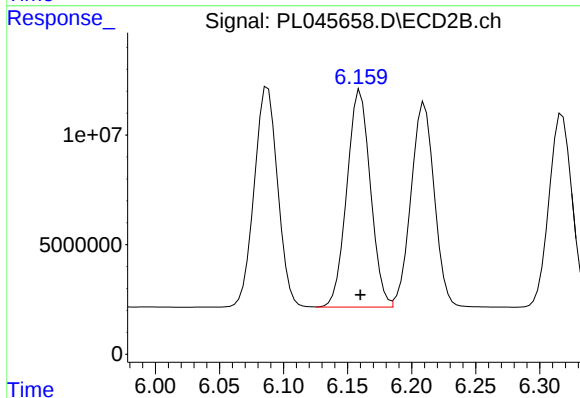
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 127917099
Conc: 47.68 ng/ml



#11 alpha-Chlordane

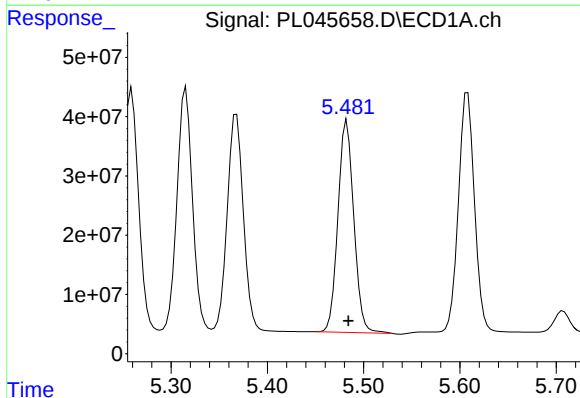
R.T.: 5.316 min
Delta R.T.: 0.000 min
Response: 463147052
Conc: 47.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



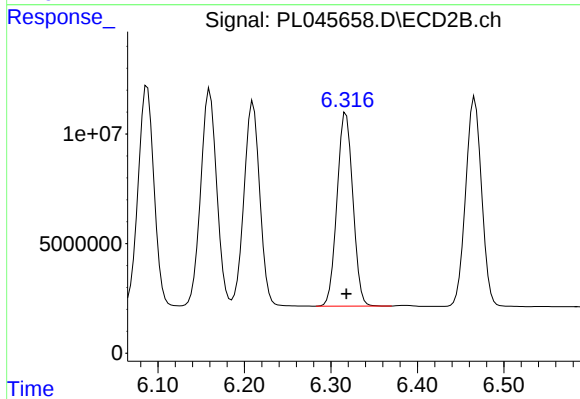
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 126771420
Conc: 46.99 ng/ml



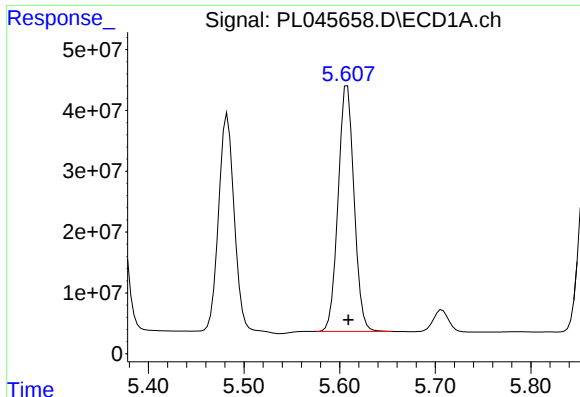
#12 4,4'-DDE

R.T.: 5.483 min
Delta R.T.: -0.001 min
Response: 409180697
Conc: 46.61 ng/ml



#12 4,4'-DDE

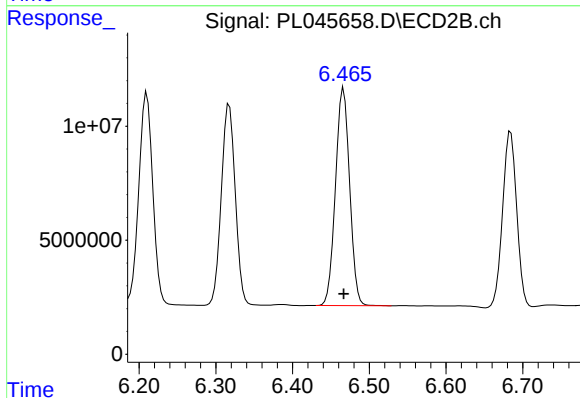
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 111444057
Conc: 47.71 ng/ml



#13 Dieldrin

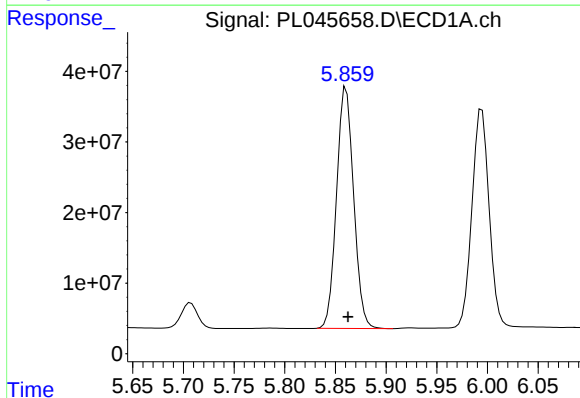
R.T.: 5.608 min
Delta R.T.: -0.001 min
Response: 468063841
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



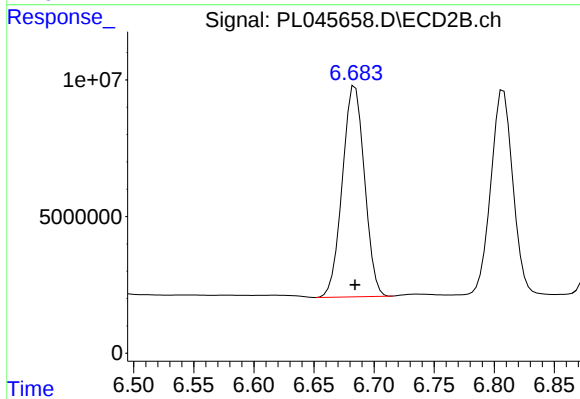
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 122538978
Conc: 47.69 ng/ml



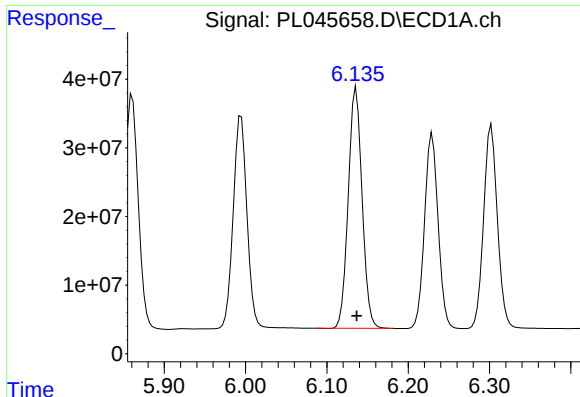
#14 Endrin

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 402117351
Conc: 44.65 ng/ml



#14 Endrin

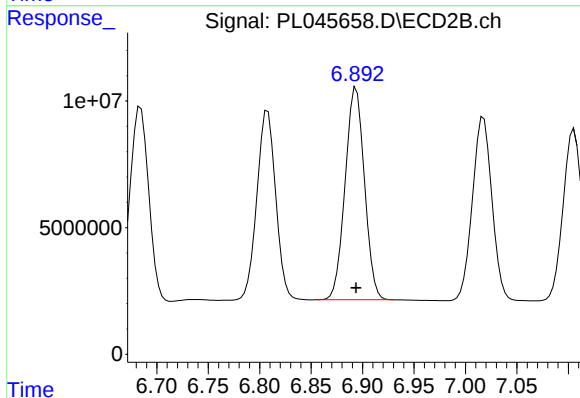
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 99099943
Conc: 43.55 ng/ml



#15 Endosulfan II

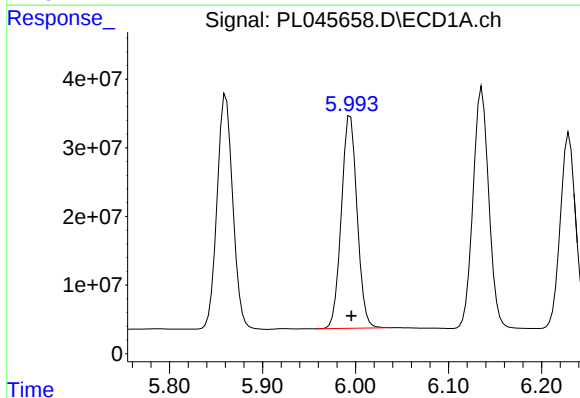
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 412906101
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



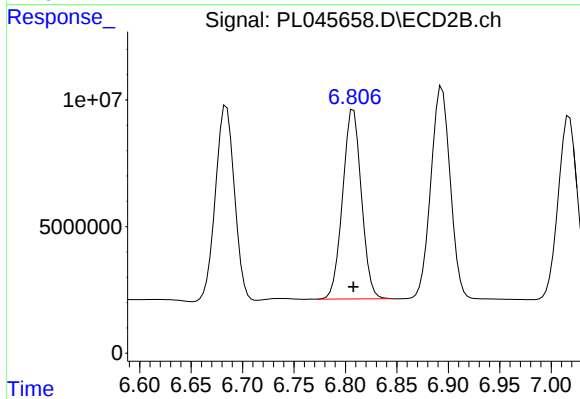
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 109840619
Conc: 46.71 ng/ml



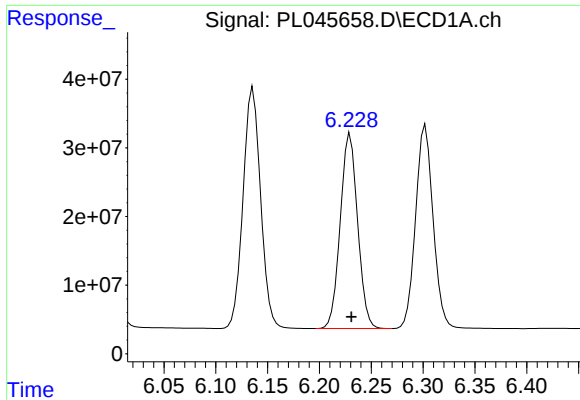
#16 4,4'-DDD

R.T.: 5.994 min
Delta R.T.: -0.001 min
Response: 364592880
Conc: 49.80 ng/ml



#16 4,4'-DDD

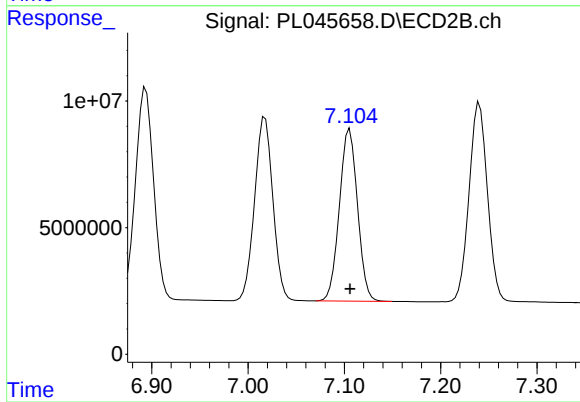
R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 95200009
Conc: 49.50 ng/ml



#17 4,4'-DDT

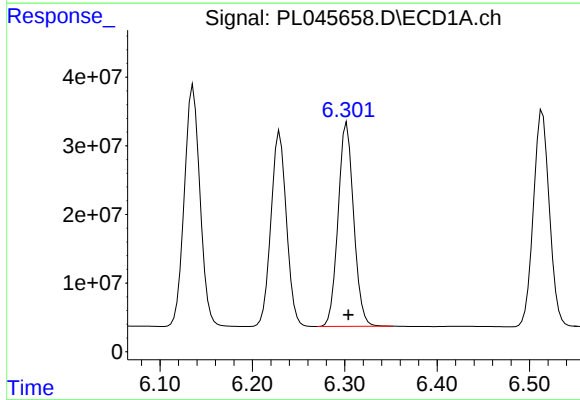
R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 331155768
Conc: 44.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



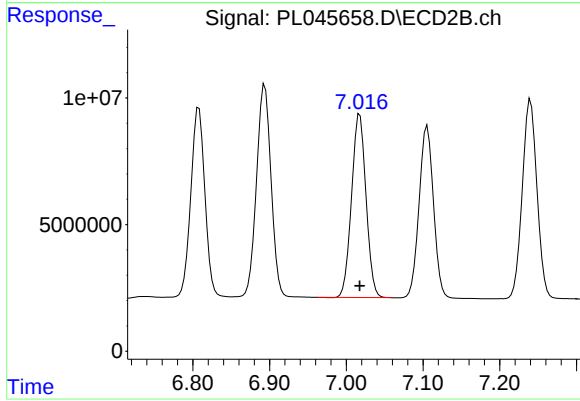
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 88622579
Conc: 44.91 ng/ml



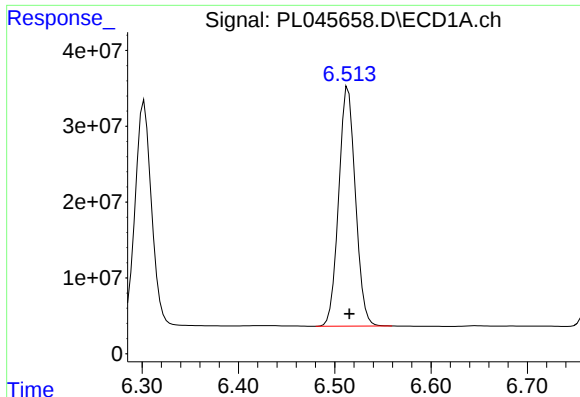
#18 Endrin aldehyde

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 348115080
Conc: 47.62 ng/ml



#18 Endrin aldehyde

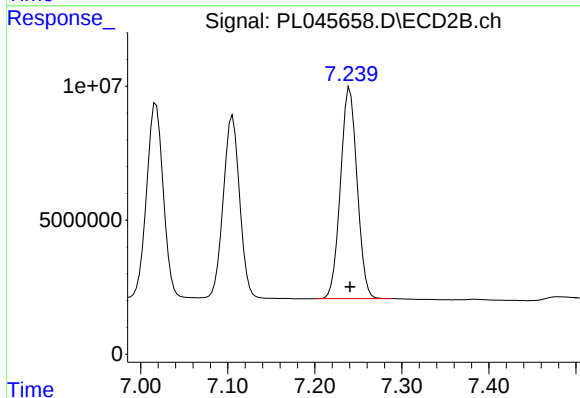
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 95779994
Conc: 46.85 ng/ml



#19 Endosulfan Sulfate

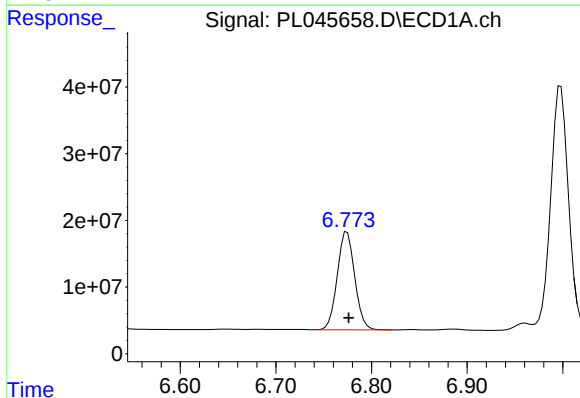
R.T.: 6.514 min
Delta R.T.: -0.001 min
Response: 380039910
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



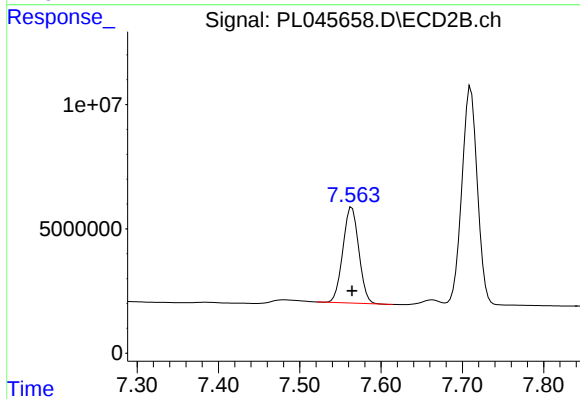
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 104698962
Conc: 46.54 ng/ml



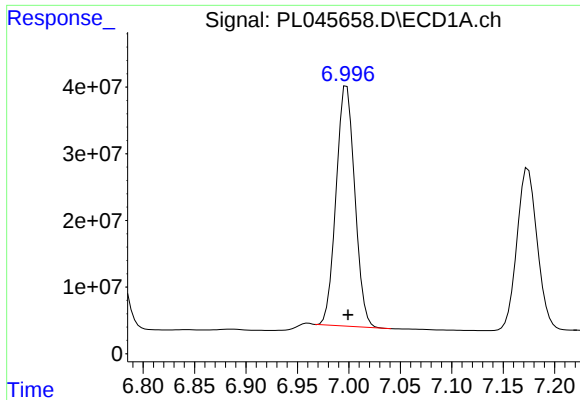
#20 Methoxychlor

R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 186420921
Conc: 42.45 ng/ml



#20 Methoxychlor

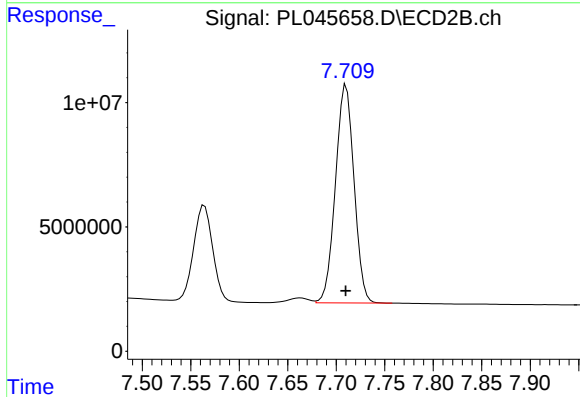
R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 52356783
Conc: 42.66 ng/ml



#21 Endrin ketone

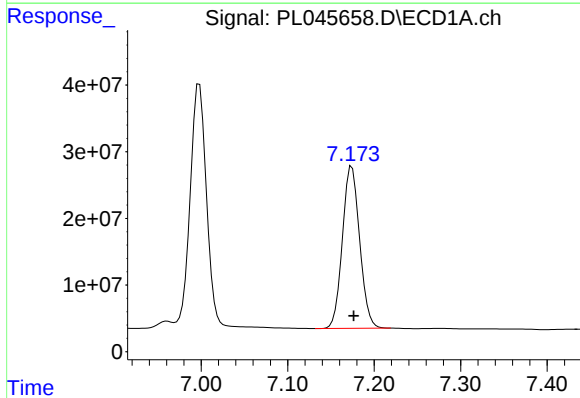
R.T.: 6.998 min
Delta R.T.: -0.001 min
Response: 454613625
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



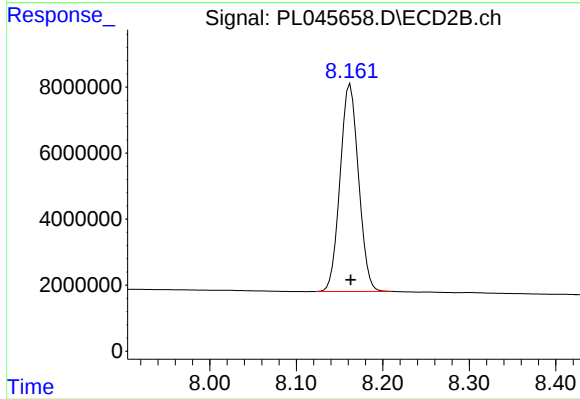
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 116834246
Conc: 49.12 ng/ml



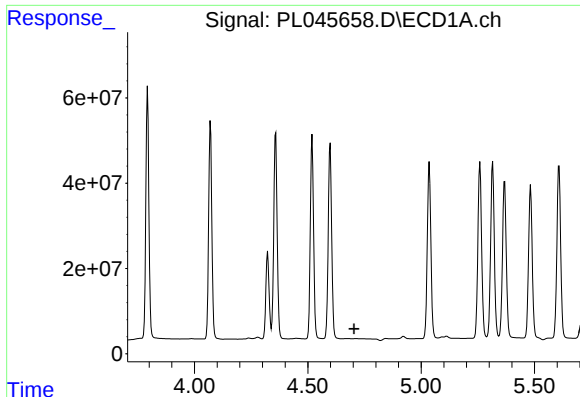
#22 Mirex

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 334821884
Conc: 45.00 ng/ml



#22 Mirex

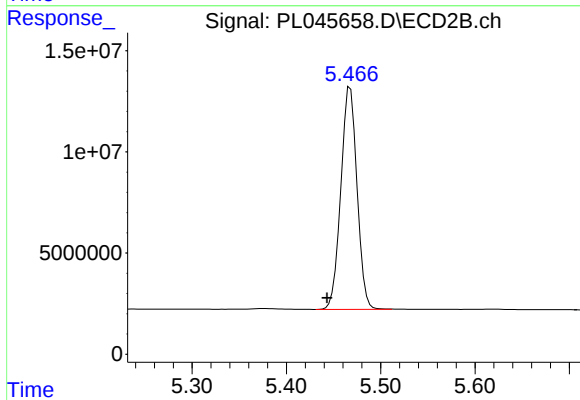
R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 92615388
Conc: 46.50 ng/ml



#24 Chlordane-2

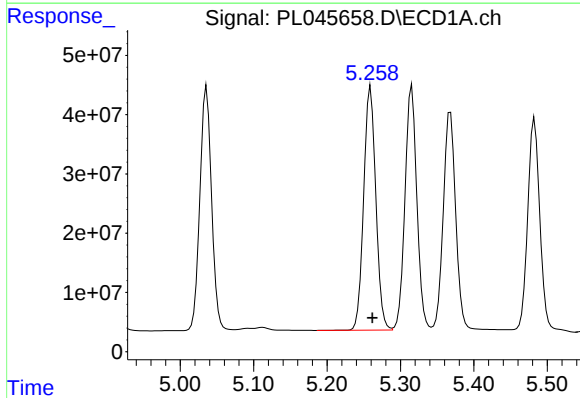
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



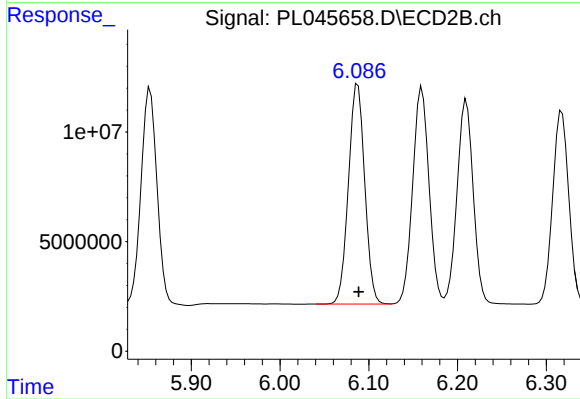
#24 Chlordane-2

R.T.: 5.468 min
Delta R.T.: 0.025 min
Response: 131337440
Conc: 1086.96 ng/ml



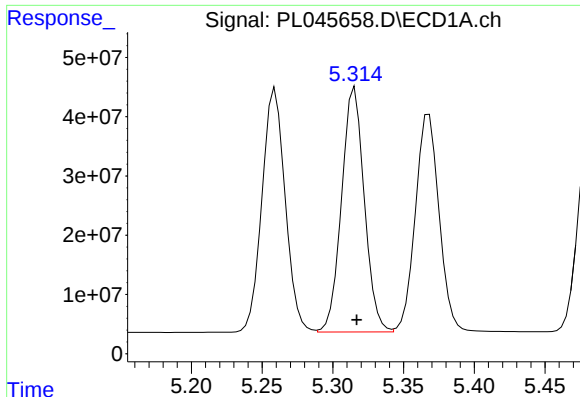
#25 Chlordane-3

R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 471337025
Conc: 410.92 ng/ml



#25 Chlordane-3

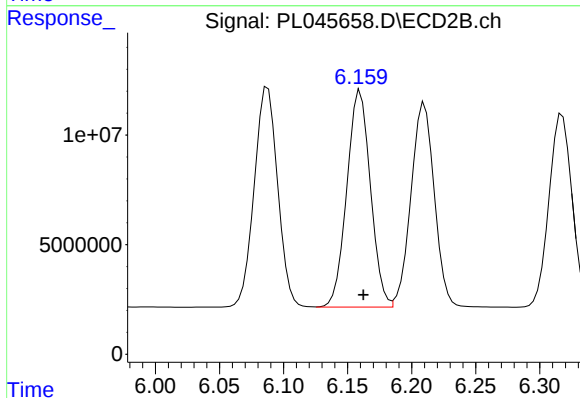
R.T.: 6.088 min
Delta R.T.: -0.001 min
Response: 127917099
Conc: 328.30 ng/ml



#26 Chlordane-4

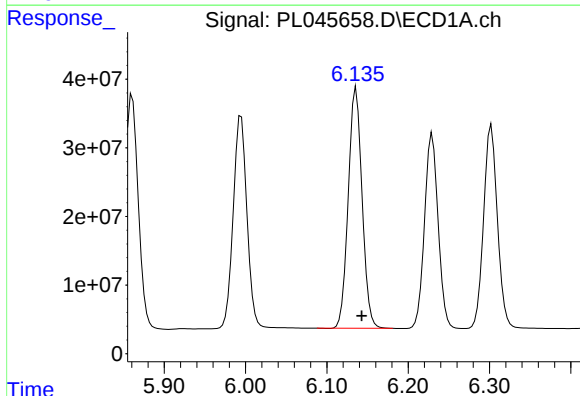
R.T.: 5.316 min
Delta R.T.: -0.001 min
Response: 463147052
Conc: 436.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



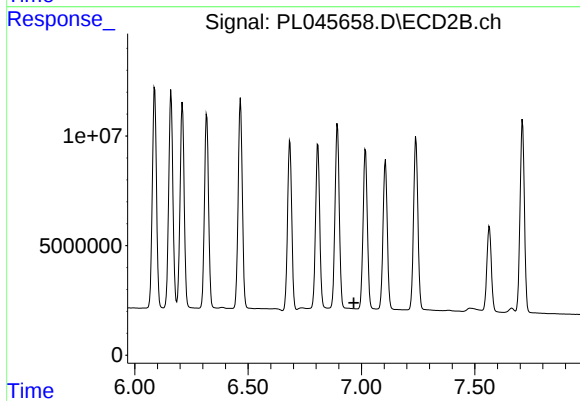
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 126771420
Conc: 270.98 ng/ml



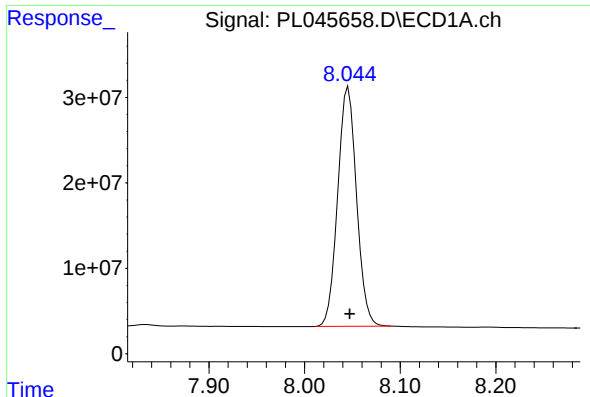
#27 Chlordane-5

R.T.: 6.136 min
Delta R.T.: -0.007 min
Response: 412906101
Conc: 1195.63 ng/ml



#27 Chlordane-5

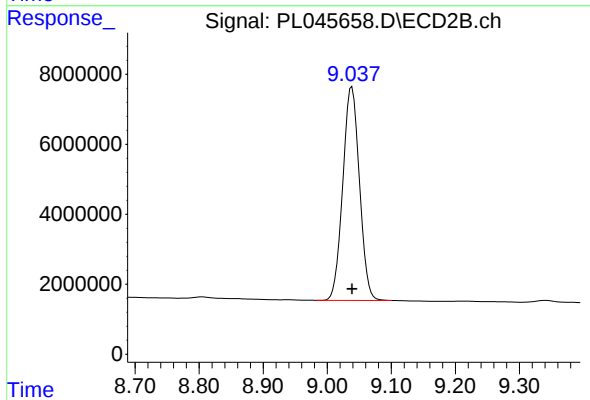
R.T.: 0.000 min
Exp R.T.: 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.046 min
Delta R.T.: -0.002 min
Response: 384306377
Conc: 45.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: 0.000 min
Response: 110135328
Conc: 48.20 ng/ml