

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091720\
 Data File : PL061550.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2020 12:48
 Operator : DD\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 17 15:11:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 2020
 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...	3.466	4.009	79149446	147.0E6	45.892	47.798
28)	SA Decachlor...	8.217	9.101	69383358	100.9E6	41.589	42.675
Target Compounds							
2)	A alpha-BHC	3.902	4.399	118.2E6	224.1E6	46.171	48.517
3)	MA gamma-BHC...	4.186	4.685	97041700	205.6E6	42.518	47.912
4)	MA Heptachlor	4.487	5.196	96956578	183.7E6	45.190	46.982
5)	MB Aldrin	4.735	5.503	87636927	172.3E6	45.645	45.601
6)	B beta-BHC	4.437	4.857	44322100	89953383	46.140	51.510
7)	B delta-BHC	4.641	5.074	100.5E6	178.4E6	46.374	55.930
8)	B Heptachlo...	5.178	5.890	84549423	155.7E6	45.377	52.156
9)	A Endosulfan I	5.516	6.249	77611287	143.8E6	45.112	44.830
10)	B gamma-Chl...	5.405	6.126	83581480	157.4E6	45.117	45.655
11)	B alpha-Chl...	5.463	6.199	83406655	156.3E6	45.024	44.914
12)	B 4,4'-DDE	5.628	6.357	75134238	143.3E6	44.186	44.715
13)	MA Dieldrin	5.759	6.506	80550883	147.2E6	44.876	44.909
14)	MA Endrin	6.016	6.725	70762853	118.0E6	42.107	42.219
15)	B Endosulfa...	6.288	6.935	74187232	126.8E6	43.363	42.922
16)	A 4,4'-DDD	6.143	6.849	65922828	116.8E6	45.616	45.489
17)	MA 4,4'-DDT	6.384	7.149	59383154	104.7E6	43.248	41.811
18)	B Endrin al...	6.457	7.060	63796181	107.6E6	43.337	43.976
19)	B Endosulfa...	6.669	7.283	72387339	118.6E6	43.983	43.362
20)	A Methoxychlor	6.930	7.609	36790152	58950005	42.976	40.982
21)	B Endrin ke...	7.159	7.755	84559363	123.5E6	46.240	45.487
22)	Mirex	7.348	8.211	62913412	83547535	42.075	43.389
25)	Chlordane-3	5.405	6.126	83581480	157.4E6	503.968	364.348 #
26)	Chlordane-4	5.463	6.199	83406655	156.3E6	605.951	298.591 #
27)	Chlordane-5	6.288	0.000	74187232	0	1319.897	N.D. #

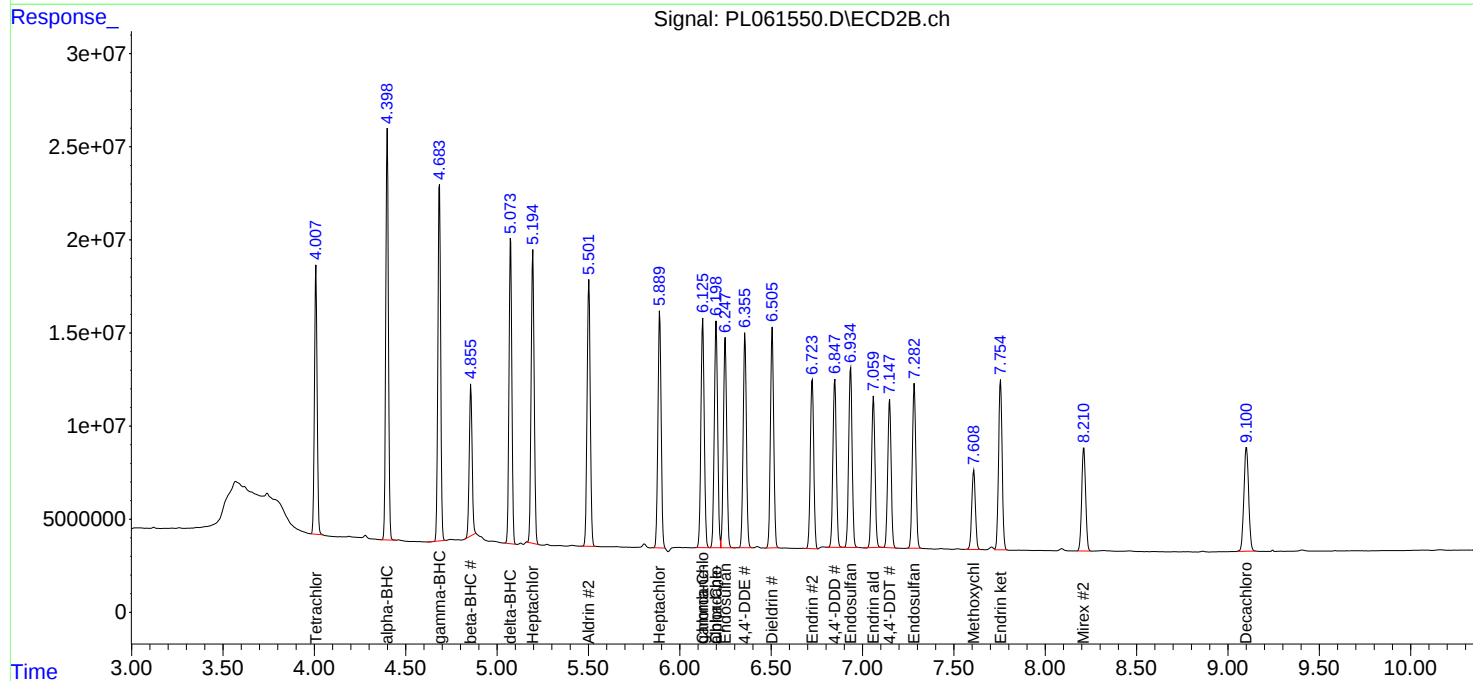
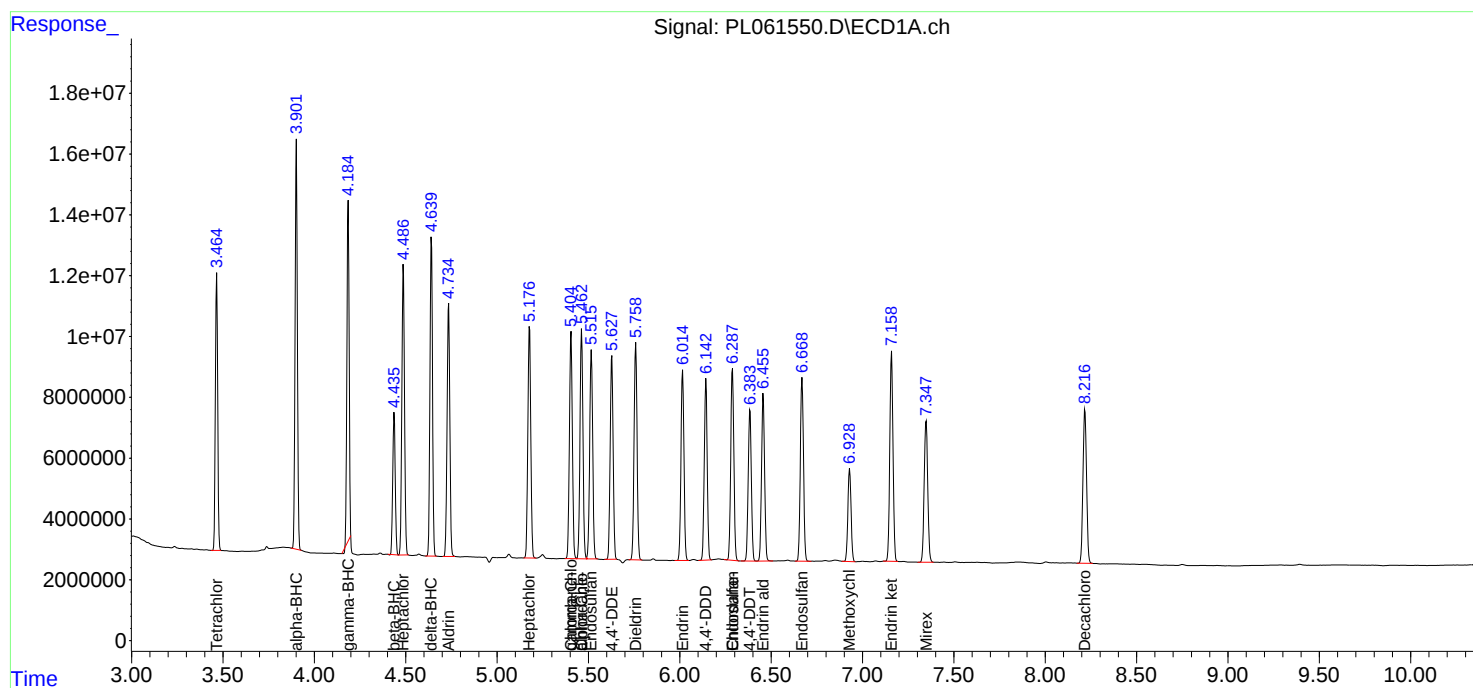
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

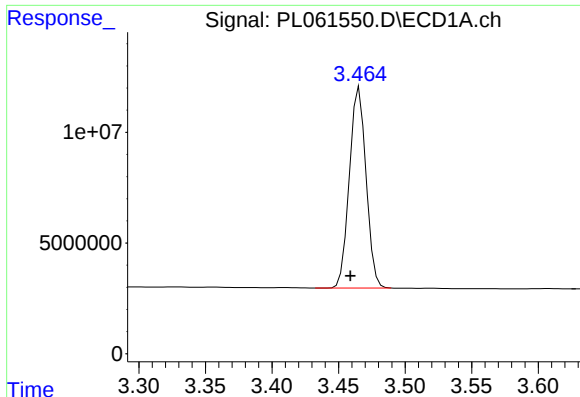
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091720\
Data File : PL061550.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2020 12:48
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 15:11:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
Quant Title : GC Extractables
QLast Update : Wed Sep 09 01:27:38 2020
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

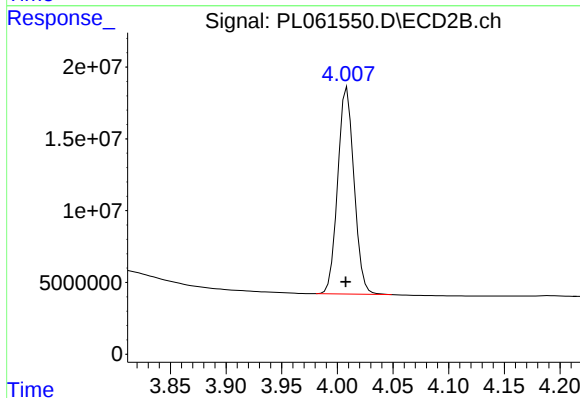




#1 Tetrachloro-m-xylene

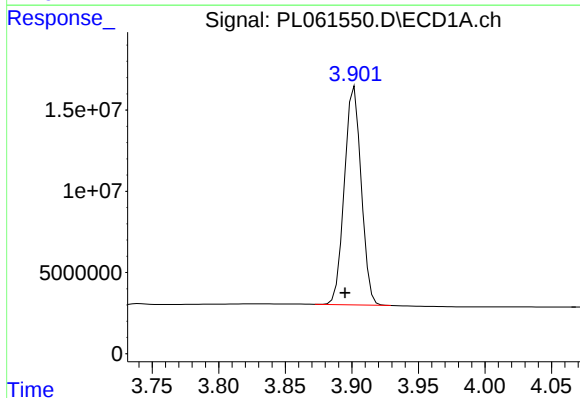
R.T.: 3.466 min
Delta R.T.: 0.007 min
Response: 79149446
Conc: 45.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



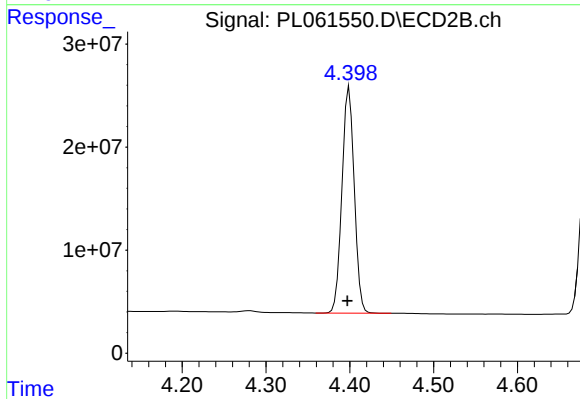
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: 0.001 min
Response: 147025905
Conc: 47.80 ng/ml



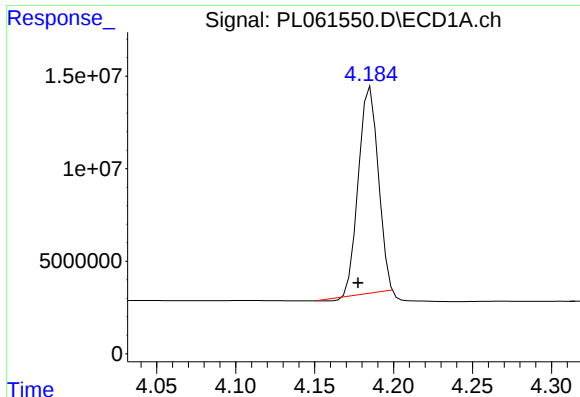
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.007 min
Response: 118157034
Conc: 46.17 ng/ml



#2 alpha-BHC

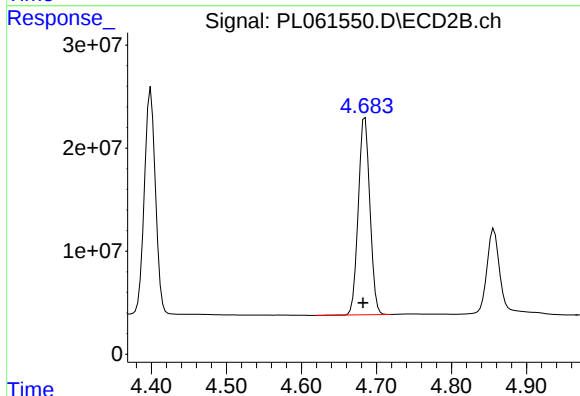
R.T.: 4.399 min
Delta R.T.: 0.002 min
Response: 224060045
Conc: 48.52 ng/ml



#3 gamma-BHC (Lindane)

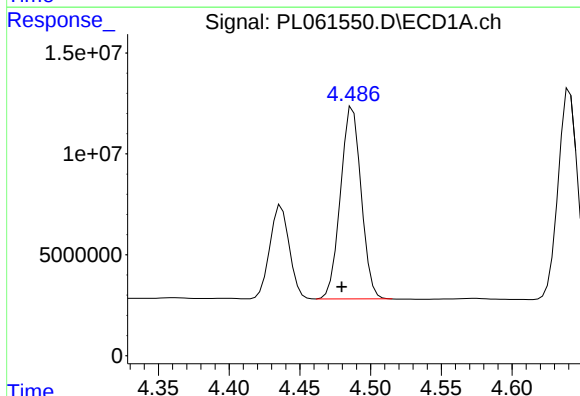
R.T.: 4.186 min
Delta R.T.: 0.008 min
Response: 97041700
Conc: 42.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



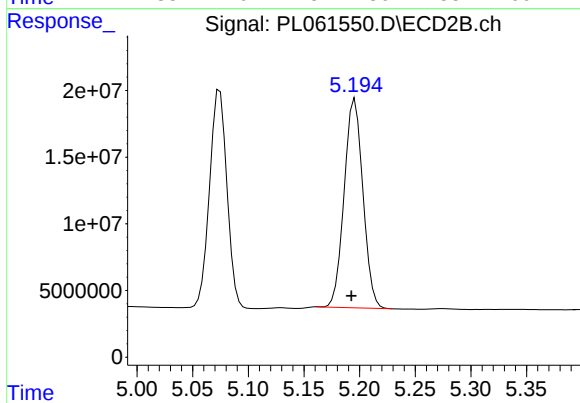
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.002 min
Response: 205559379
Conc: 47.91 ng/ml



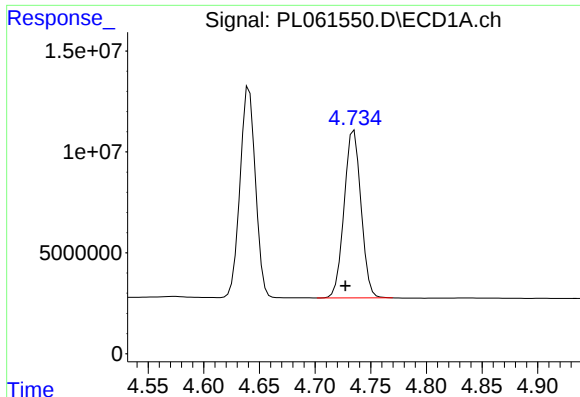
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: 0.008 min
Response: 96956578
Conc: 45.19 ng/ml



#4 Heptachlor

R.T.: 5.196 min
Delta R.T.: 0.003 min
Response: 183666858
Conc: 46.98 ng/ml



#5 Aldrin

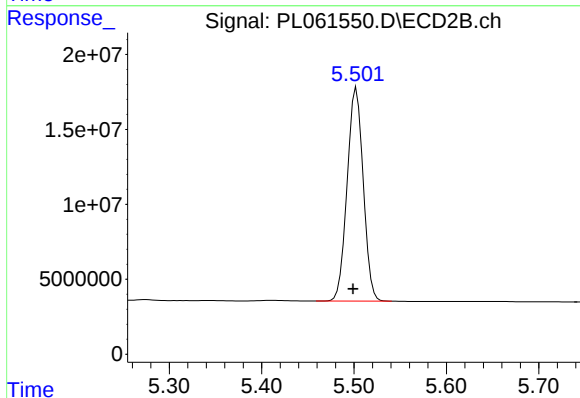
R.T.: 4.735 min

Delta R.T.: 0.008 min

Response: 87636927

Conc: 45.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



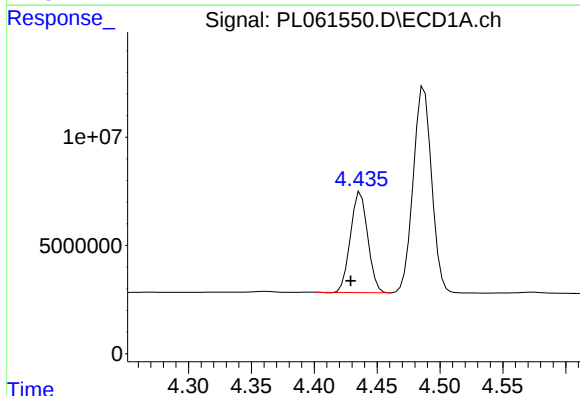
#5 Aldrin

R.T.: 5.503 min

Delta R.T.: 0.004 min

Response: 172306600

Conc: 45.60 ng/ml



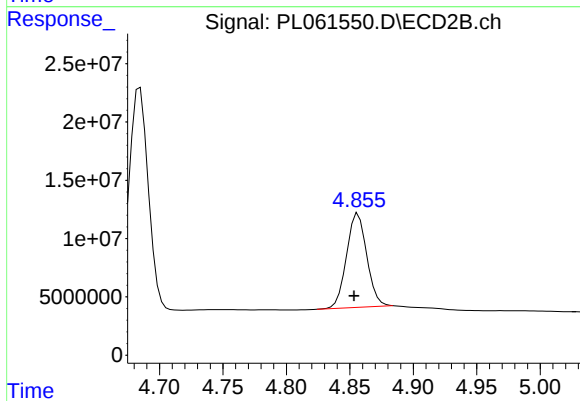
#6 beta-BHC

R.T.: 4.437 min

Delta R.T.: 0.008 min

Response: 44322100

Conc: 46.14 ng/ml



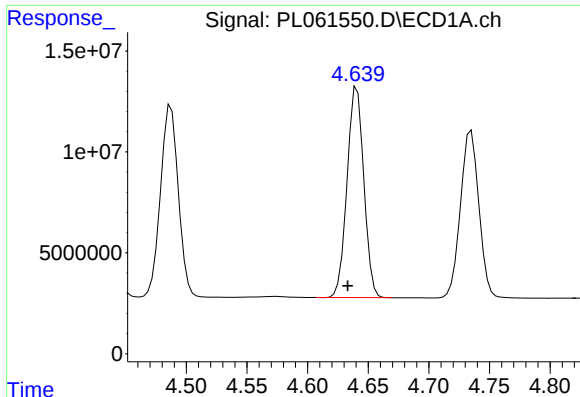
#6 beta-BHC

R.T.: 4.857 min

Delta R.T.: 0.003 min

Response: 89953383

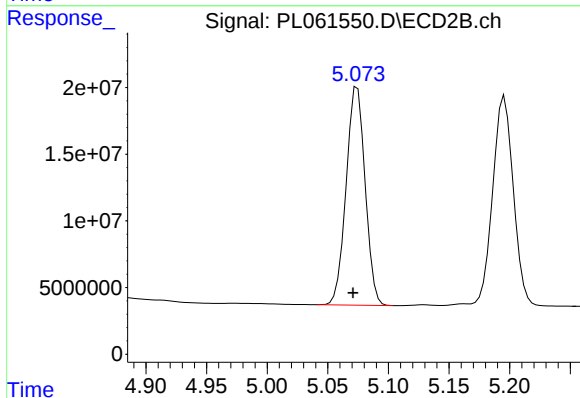
Conc: 51.51 ng/ml



#7 delta-BHC

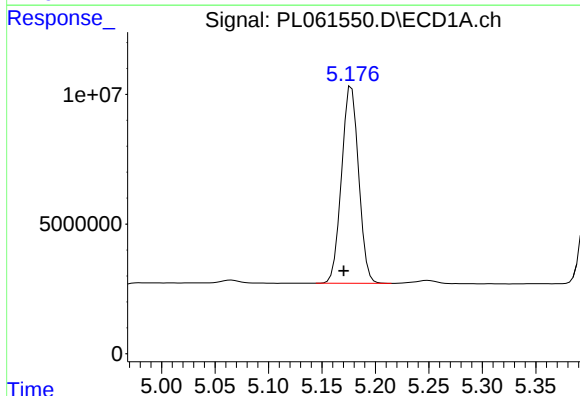
R.T.: 4.641 min
Delta R.T.: 0.008 min
Response: 100456467
Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



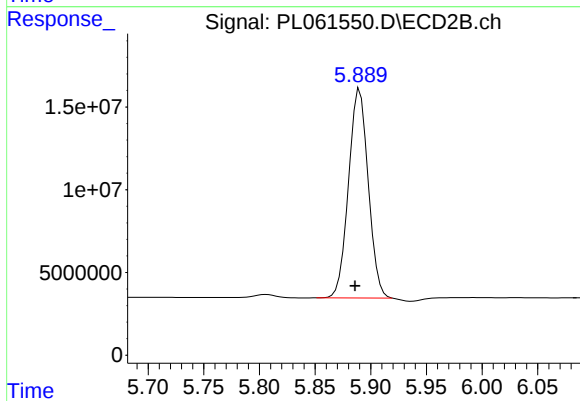
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.004 min
Response: 178388562
Conc: 55.93 ng/ml



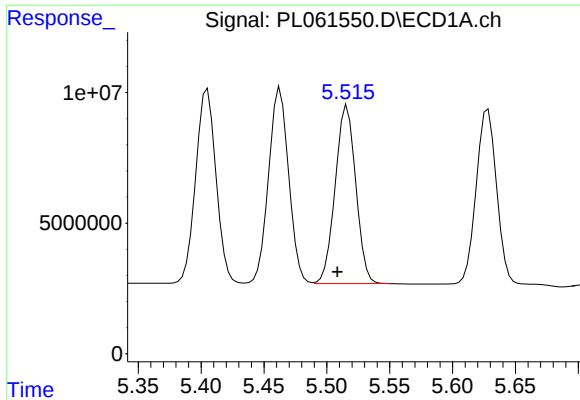
#8 Heptachlor epoxide

R.T.: 5.178 min
Delta R.T.: 0.007 min
Response: 84549423
Conc: 45.38 ng/ml



#8 Heptachlor epoxide

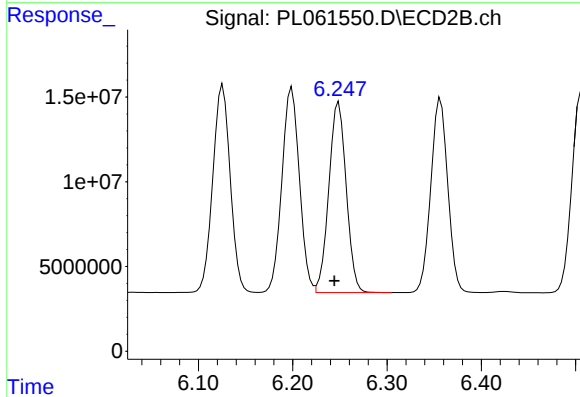
R.T.: 5.890 min
Delta R.T.: 0.004 min
Response: 155730612
Conc: 52.16 ng/ml



#9 Endosulfan I

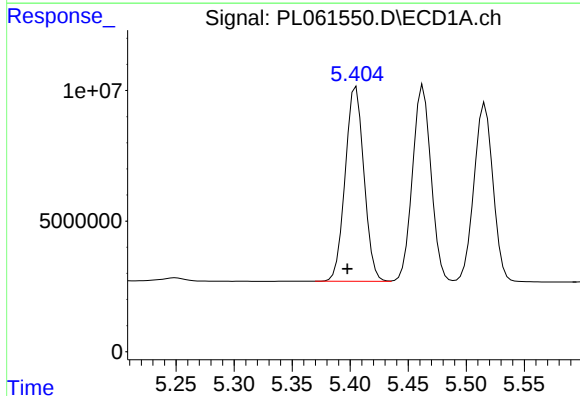
R.T.: 5.516 min
Delta R.T.: 0.008 min
Response: 77611287
Conc: 45.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



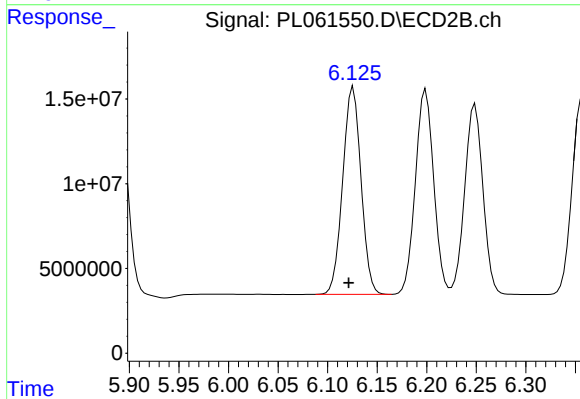
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.005 min
Response: 143808658
Conc: 44.83 ng/ml



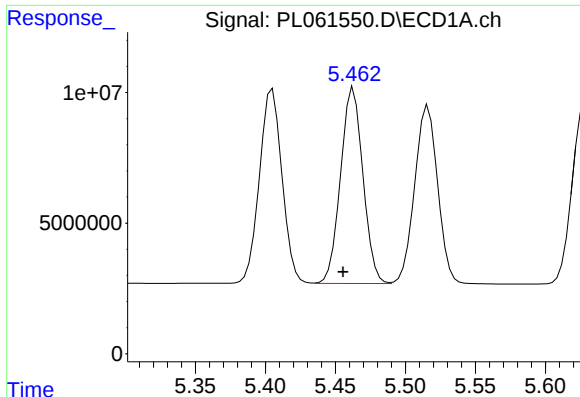
#10 gamma-Chlordane

R.T.: 5.405 min
Delta R.T.: 0.007 min
Response: 83581480
Conc: 45.12 ng/ml



#10 gamma-Chlordane

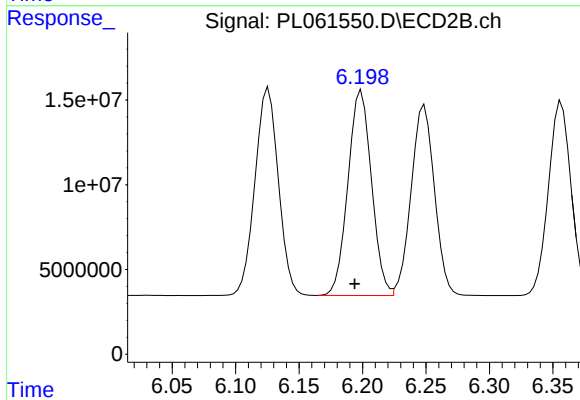
R.T.: 6.126 min
Delta R.T.: 0.005 min
Response: 157390194
Conc: 45.65 ng/ml



#11 alpha-Chlordane

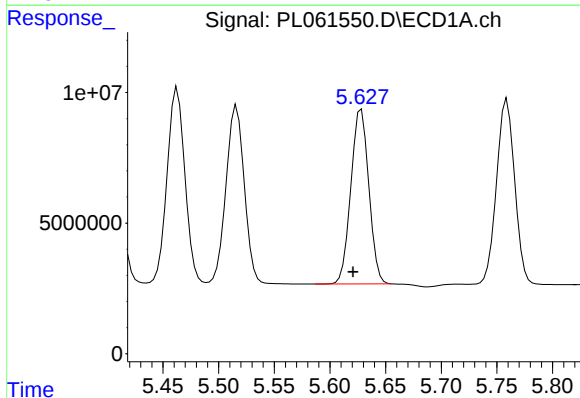
R.T.: 5.463 min
Delta R.T.: 0.007 min
Response: 83406655
Conc: 45.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



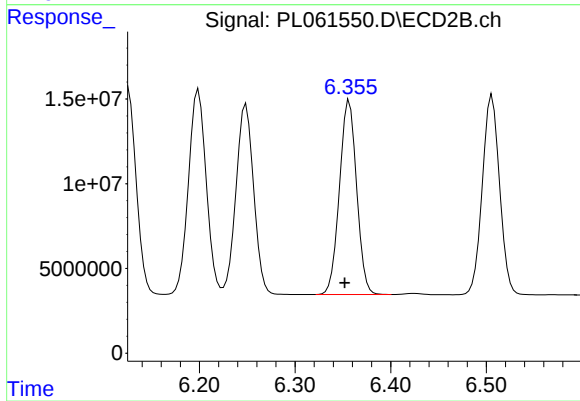
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.005 min
Response: 156304394
Conc: 44.91 ng/ml



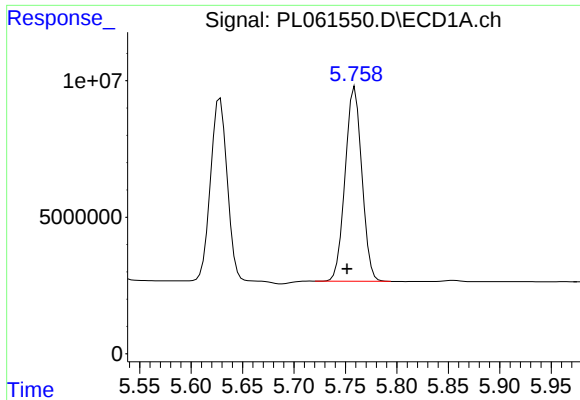
#12 4,4'-DDE

R.T.: 5.628 min
Delta R.T.: 0.007 min
Response: 75134238
Conc: 44.19 ng/ml



#12 4,4'-DDE

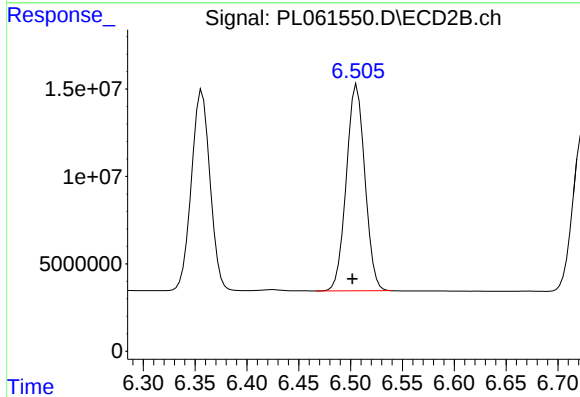
R.T.: 6.357 min
Delta R.T.: 0.005 min
Response: 143332286
Conc: 44.72 ng/ml



#13 Dieldrin

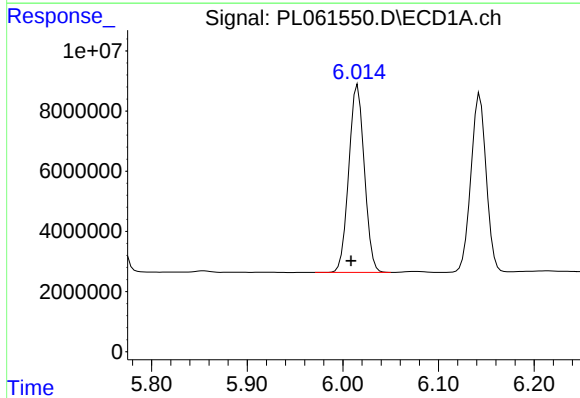
R.T.: 5.759 min
Delta R.T.: 0.008 min
Response: 80550883
Conc: 44.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



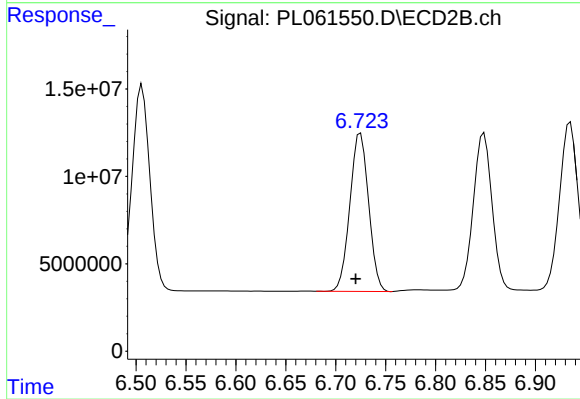
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.004 min
Response: 147245398
Conc: 44.91 ng/ml



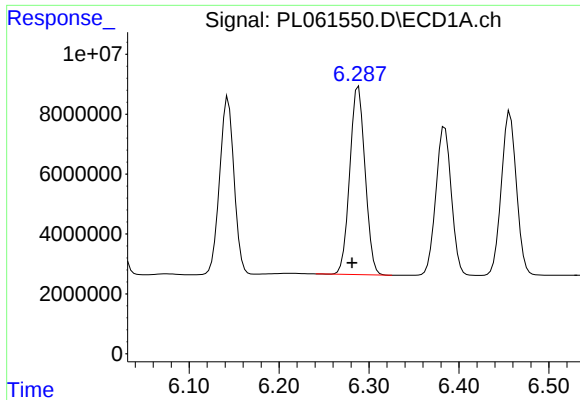
#14 Endrin

R.T.: 6.016 min
Delta R.T.: 0.007 min
Response: 70762853
Conc: 42.11 ng/ml



#14 Endrin

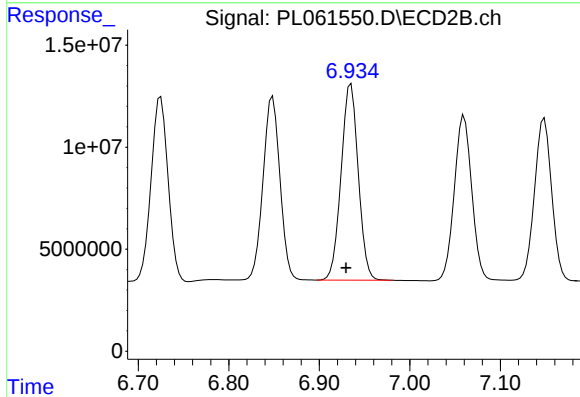
R.T.: 6.725 min
Delta R.T.: 0.005 min
Response: 118049943
Conc: 42.22 ng/ml



#15 Endosulfan II

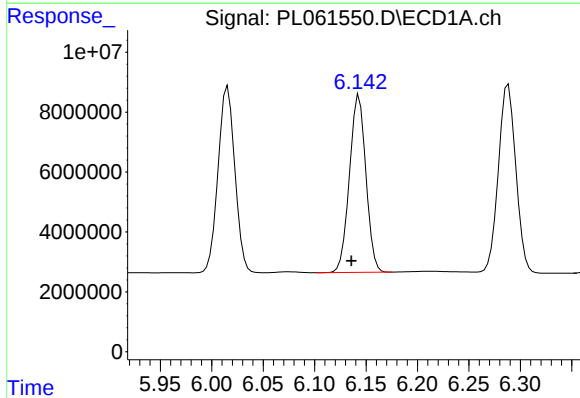
R.T.: 6.288 min
Delta R.T.: 0.007 min
Response: 74187232
Conc: 43.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



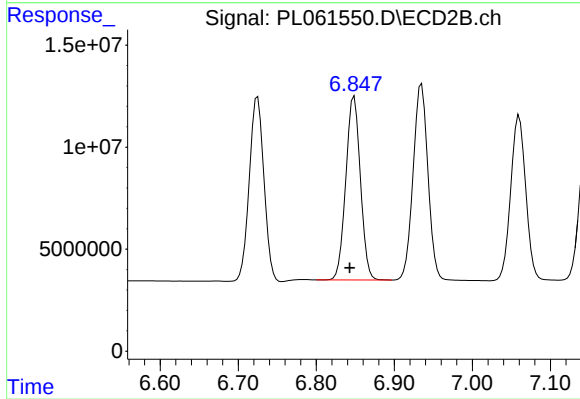
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.005 min
Response: 126782732
Conc: 42.92 ng/ml



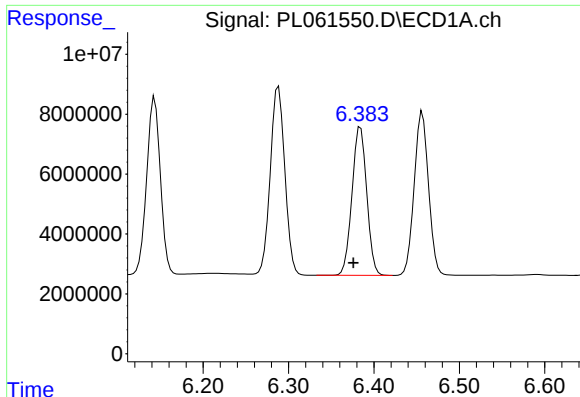
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: 0.008 min
Response: 65922828
Conc: 45.62 ng/ml



#16 4,4'-DDD

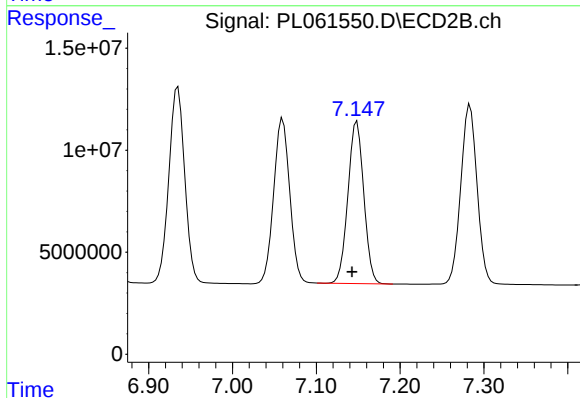
R.T.: 6.849 min
Delta R.T.: 0.006 min
Response: 116815360
Conc: 45.49 ng/ml



#17 4,4'-DDT

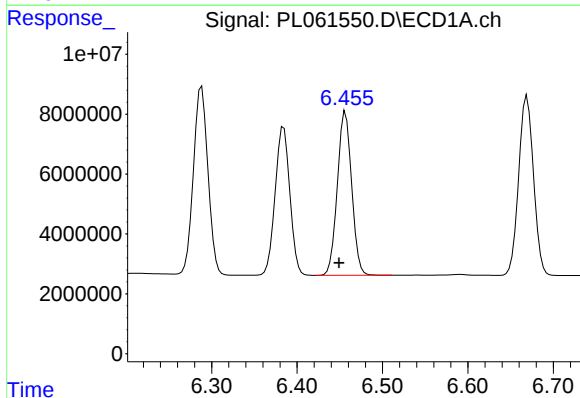
R.T.: 6.384 min
Delta R.T.: 0.008 min
Response: 59383154
Conc: 43.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



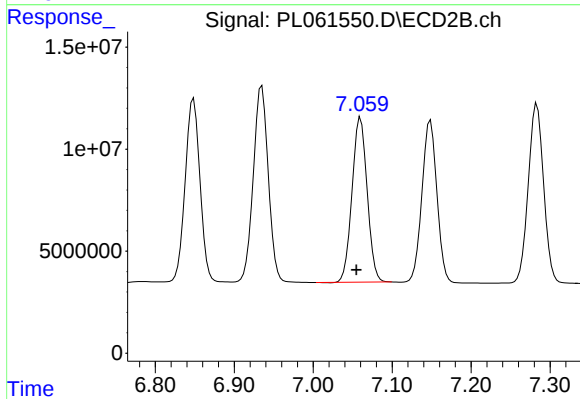
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.006 min
Response: 104658907
Conc: 41.81 ng/ml



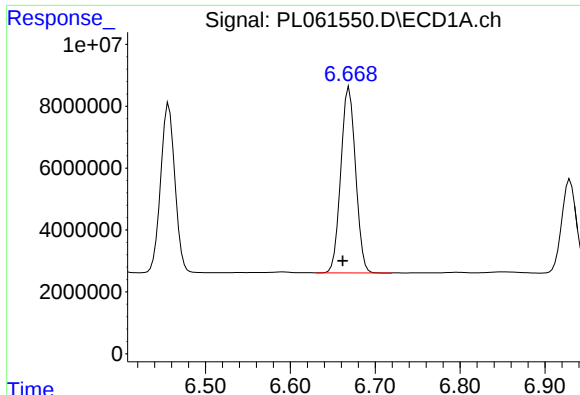
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: 0.008 min
Response: 63796181
Conc: 43.34 ng/ml



#18 Endrin aldehyde

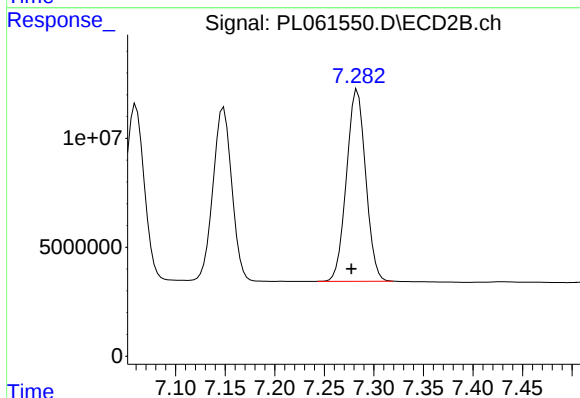
R.T.: 7.060 min
Delta R.T.: 0.005 min
Response: 107589632
Conc: 43.98 ng/ml



#19 Endosulfan Sulfate

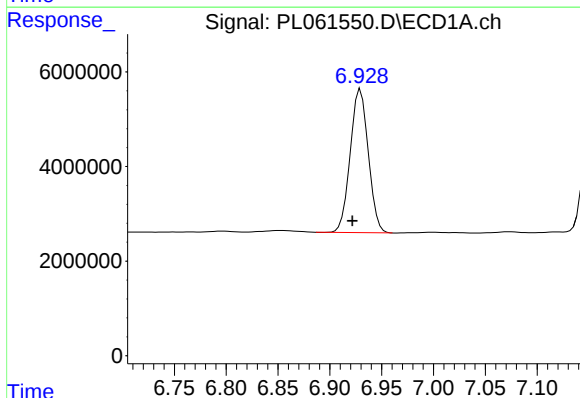
R.T.: 6.669 min
Delta R.T.: 0.008 min
Response: 72387339
Conc: 43.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



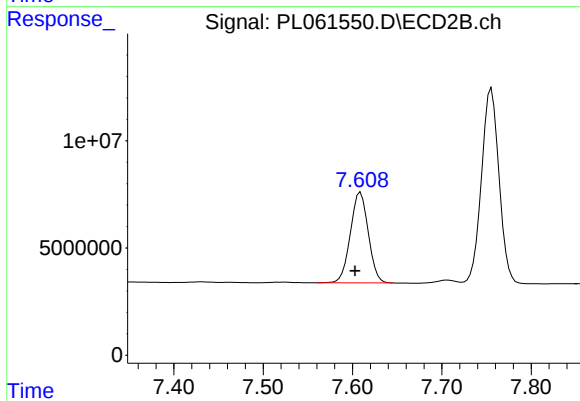
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.006 min
Response: 118627035
Conc: 43.36 ng/ml



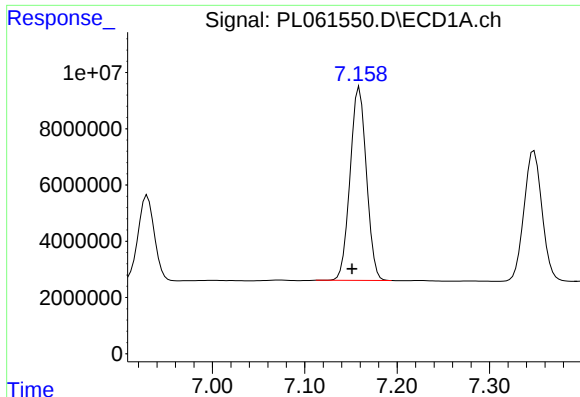
#20 Methoxychlor

R.T.: 6.930 min
Delta R.T.: 0.008 min
Response: 36790152
Conc: 42.98 ng/ml



#20 Methoxychlor

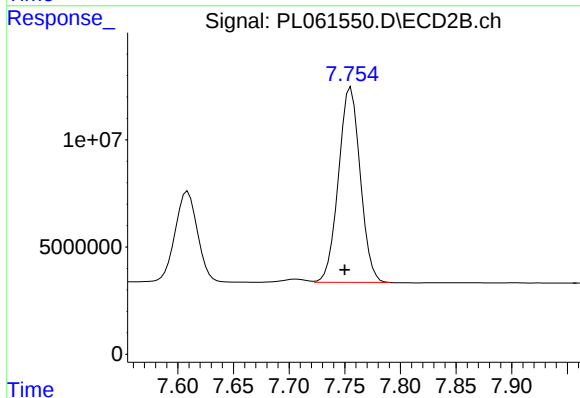
R.T.: 7.609 min
Delta R.T.: 0.006 min
Response: 58950005
Conc: 40.98 ng/ml



#21 Endrin ketone

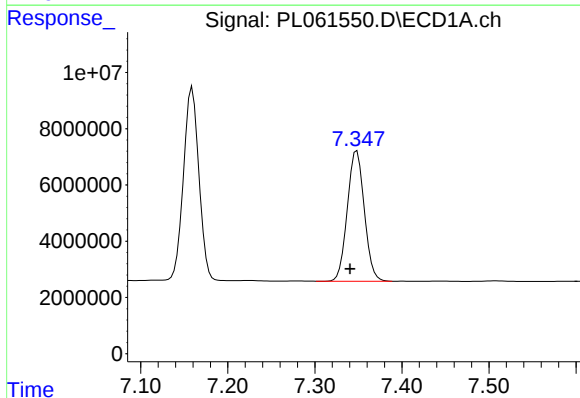
R.T.: 7.159 min
Delta R.T.: 0.008 min
Response: 84559363
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



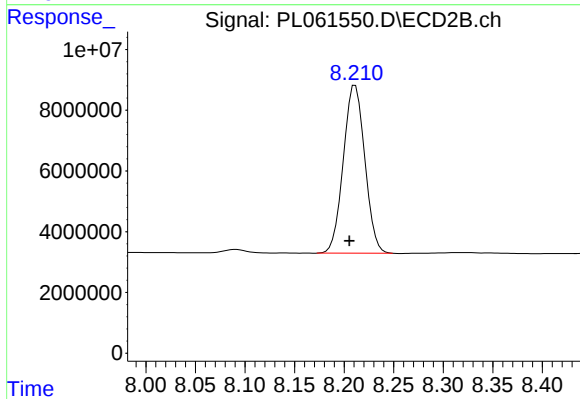
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: 0.006 min
Response: 123489133
Conc: 45.49 ng/ml



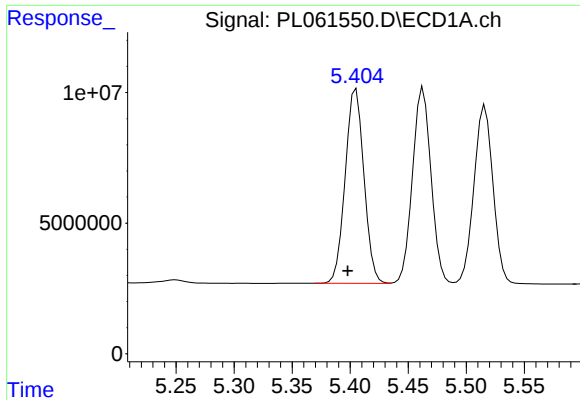
#22 Mirex

R.T.: 7.348 min
Delta R.T.: 0.008 min
Response: 62913412
Conc: 42.08 ng/ml



#22 Mirex

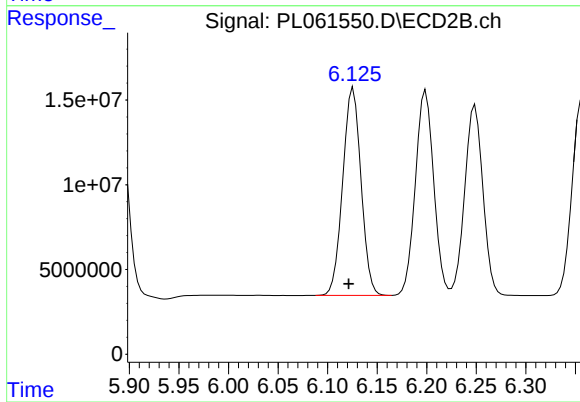
R.T.: 8.211 min
Delta R.T.: 0.006 min
Response: 83547535
Conc: 43.39 ng/ml



#25 Chlordane-3

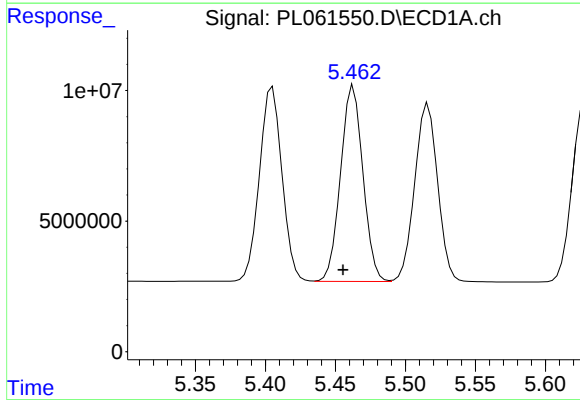
R.T.: 5.405 min
Delta R.T.: 0.007 min
Response: 83581480
Conc: 503.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



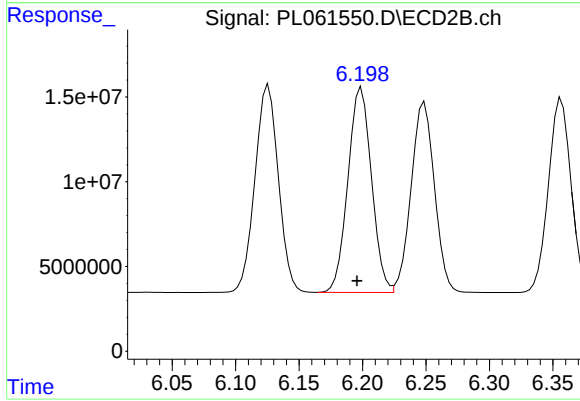
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: 0.005 min
Response: 157390194
Conc: 364.35 ng/ml



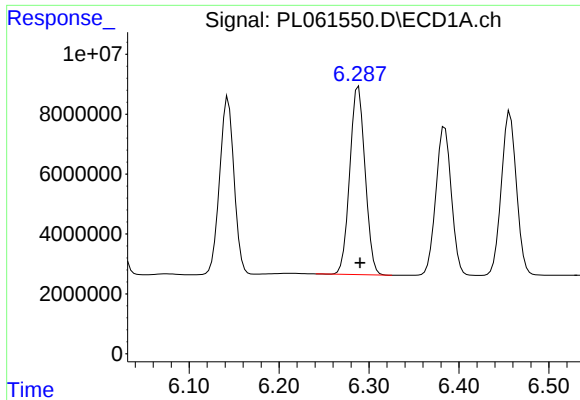
#26 Chlordane-4

R.T.: 5.463 min
Delta R.T.: 0.007 min
Response: 83406655
Conc: 605.95 ng/ml



#26 Chlordane-4

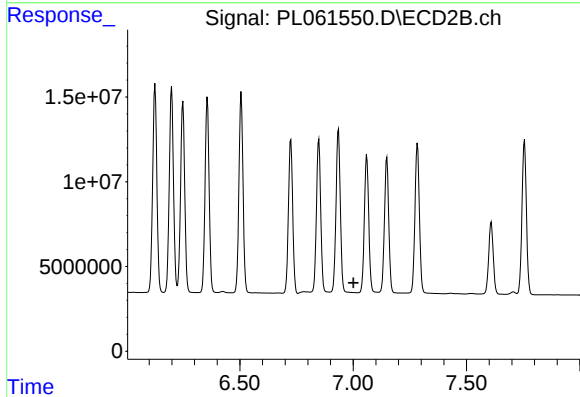
R.T.: 6.199 min
Delta R.T.: 0.003 min
Response: 156304394
Conc: 298.59 ng/ml



#27 Chlordane-5

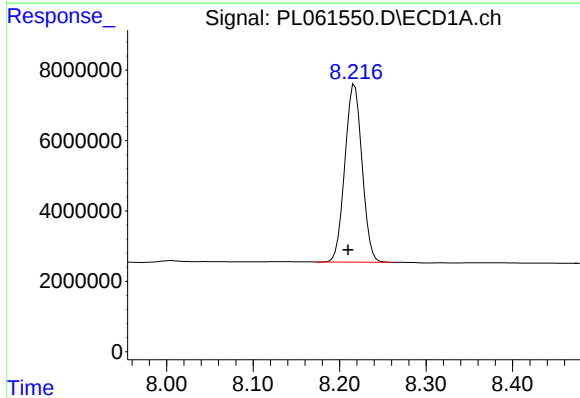
R.T.: 6.288 min
Delta R.T.: -0.002 min
Response: 74187232
Conc: 1319.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



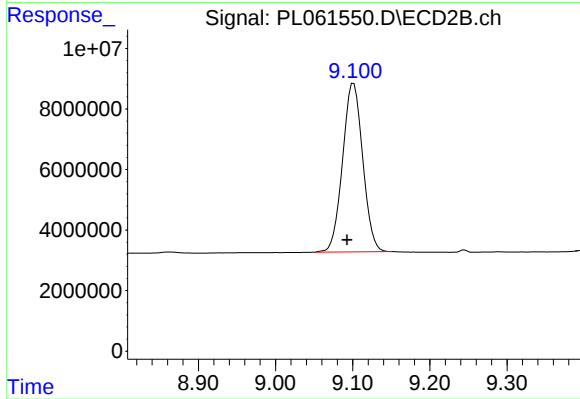
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: 0.008 min
Response: 69383358
Conc: 41.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: 0.008 min
Response: 100907771
Conc: 42.67 ng/ml