

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050720\
 Data File : PL058561.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2020 14:19
 Operator : AJ\MA
 Sample : PB128701BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB128701BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 00:45:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 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...	3.460	3.954	200.3E6	42534475	18.824	19.679
28)	SA Decachlor...	8.206	8.977	202.5E6	41170744	18.722	18.555
Target Compounds							
2)	A alpha-BHC	3.897	4.341	848.9E6	157.2E6	46.352	47.460
3)	MA gamma-BHC...	4.181	4.624	796.6E6	155.7E6	46.145	47.065
4)	MA Heptachlor	4.481	5.125	845.3E6	169.2E6	47.839	48.983
5)	MB Aldrin	4.729	5.426	795.1E6	163.2E6	47.938	48.283
6)	B beta-BHC	4.434	4.798	350.7E6	77931181	49.077	53.486
7)	B delta-BHC	4.638	5.011	773.7E6	146.3E6	45.540	58.187 #
8)	B Heptachlo...	5.172	5.812	747.3E6	157.2E6	49.198	49.106
9)	A Endosulfan I	5.510	6.166	691.1E6	147.5E6	48.961	47.683
10)	B gamma-Chl...	5.398	6.045	756.5E6	163.0E6	49.132	48.294
11)	B alpha-Chl...	5.456	6.117	722.9E6	159.3E6	47.667	46.848
12)	B 4,4'-DDE	5.620	6.277	738.9E6	144.5E6	48.872	47.368
13)	MA Dieldrin	5.753	6.422	746.8E6	147.5E6	50.087	47.114
14)	MA Endrin	6.010	6.638	642.1E6	114.7E6	47.235	44.631
15)	B Endosulfa...	6.283	6.849	595.4E6	113.9E6	47.061	42.748
16)	A 4,4'-DDD	6.136	6.765	574.3E6	106.6E6	48.973	46.905
17)	MA 4,4'-DDT	6.375	7.062	554.4E6	96897411	47.514	44.253
18)	B Endrin al...	6.451	6.973	507.1E6	97945857	47.810	44.924
19)	B Endosulfa...	6.664	7.196	572.6E6	108.8E6	49.366	45.987
20)	A Methoxychlor	6.920	7.522	271.4E6	53237825	45.674	42.953
21)	B Endrin ke...	7.154	7.664	622.3E6	116.1E6	52.520	47.632
22)	Mirex	7.341	8.113	427.2E6	86802707	48.280	45.455
24)	Chlordane-2	4.834	5.426f	1997211	163.2E6	4.809	1646.112 #
25)	Chlordane-3	5.398	6.045	756.5E6	163.0E6	575.994	407.603 #
26)	Chlordane-4	5.456	6.117	722.9E6	159.3E6	658.596	327.766 #
27)	Chlordane-5	6.283	0.000	595.4E6	0	1463.888	N.D. #

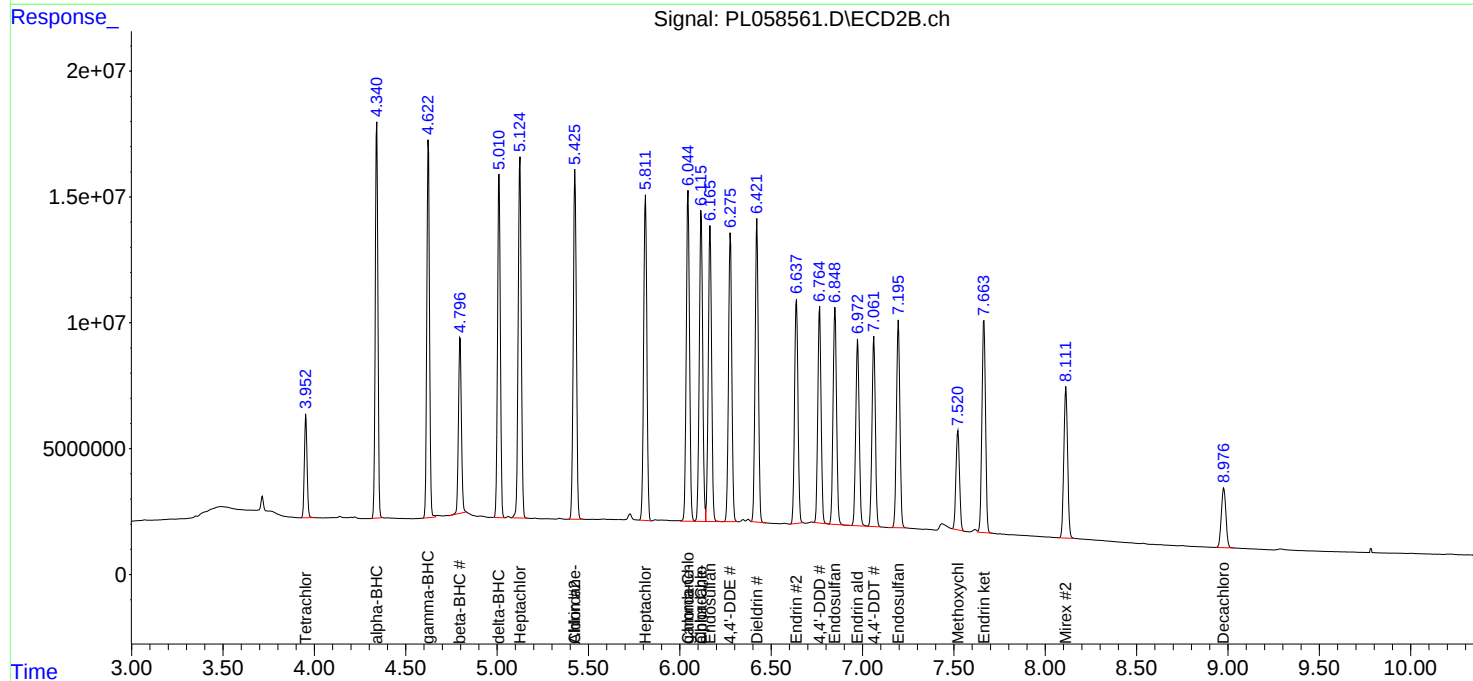
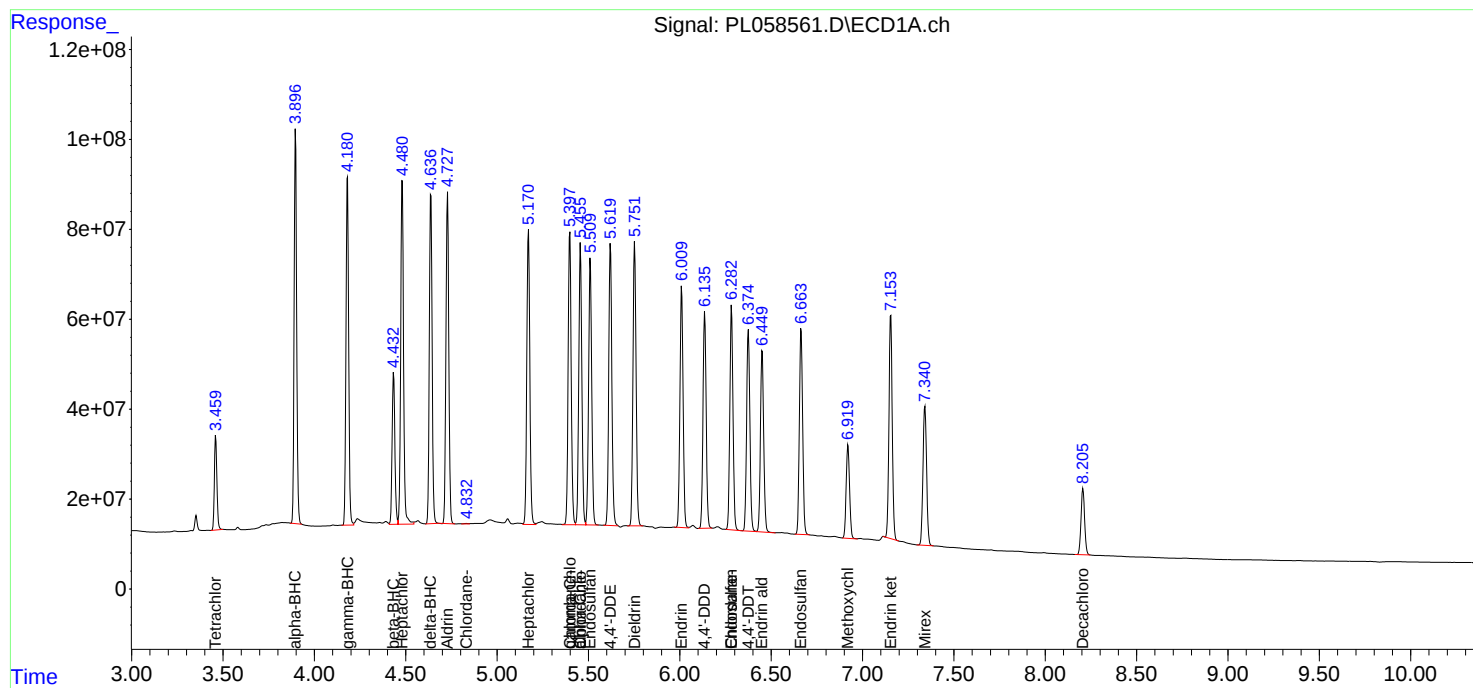
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

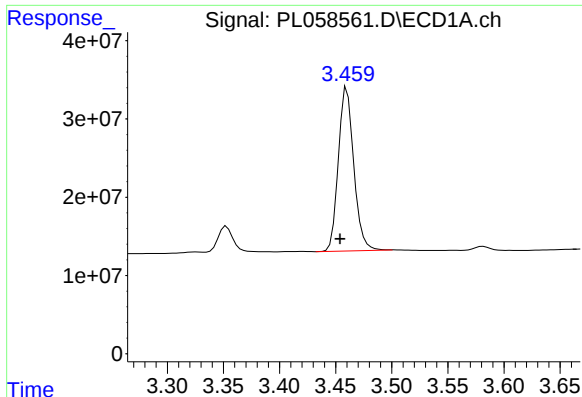
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050720\
Data File : PL058561.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 May 2020 14:19
Operator : AJ\MA
Sample : PB128701BS
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ALS Vial : 5 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: May 08 00:45:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
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QLast Update : Wed Apr 29 00:55:33 2020
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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

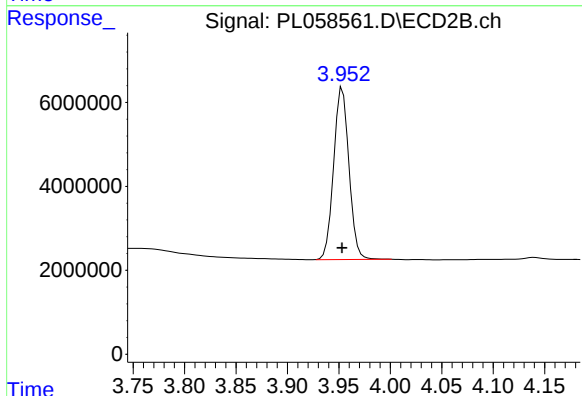




#1 Tetrachloro-m-xylene

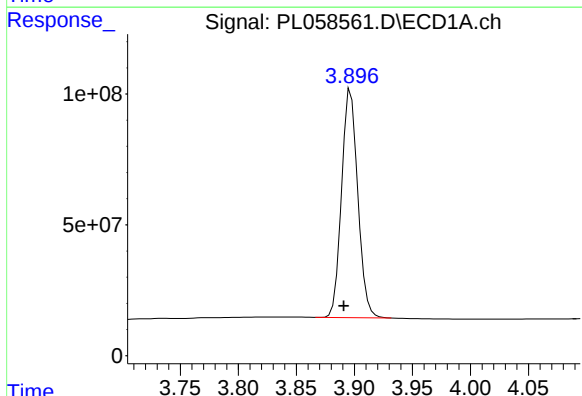
R.T.: 3.460 min
Delta R.T.: 0.006 min
Response: 200326199
Conc: 18.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128701BS



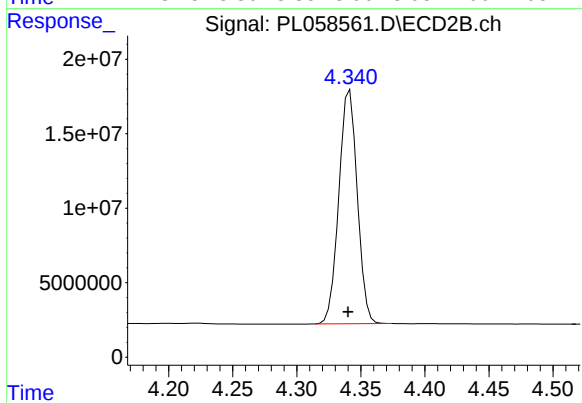
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 42534475
Conc: 19.68 ng/ml



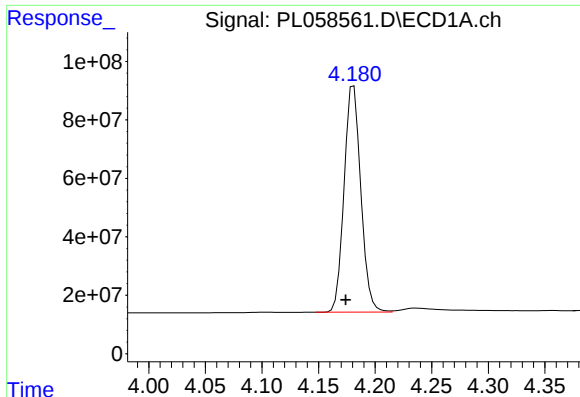
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: 0.006 min
Response: 848894600
Conc: 46.35 ng/ml



#2 alpha-BHC

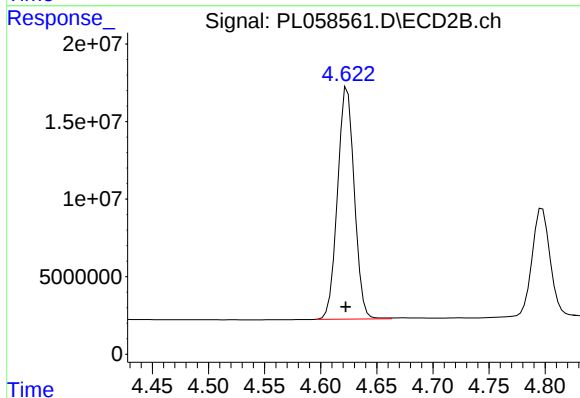
R.T.: 4.341 min
Delta R.T.: 0.001 min
Response: 157173601
Conc: 47.46 ng/ml



#3 gamma-BHC (Lindane)

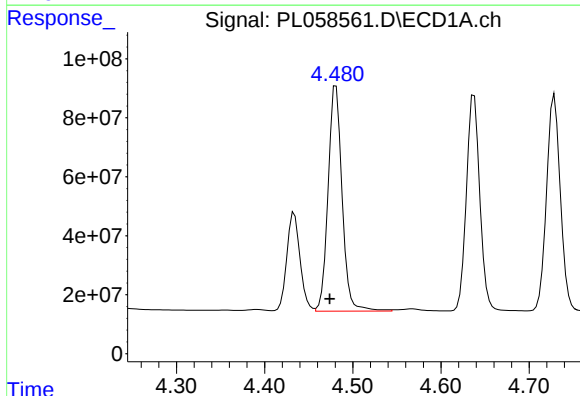
R.T.: 4.181 min
Delta R.T.: 0.007 min
Response: 796598916
Conc: 46.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128701BS



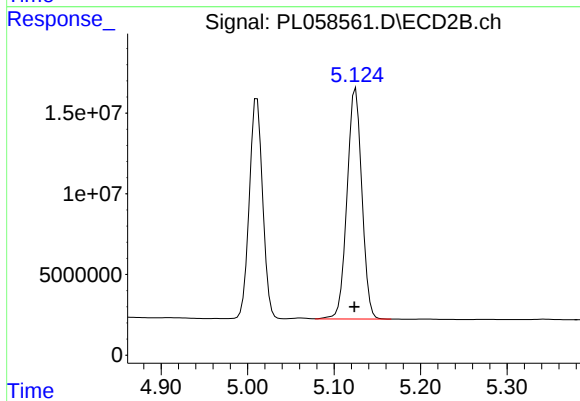
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: 0.001 min
Response: 155717057
Conc: 47.06 ng/ml



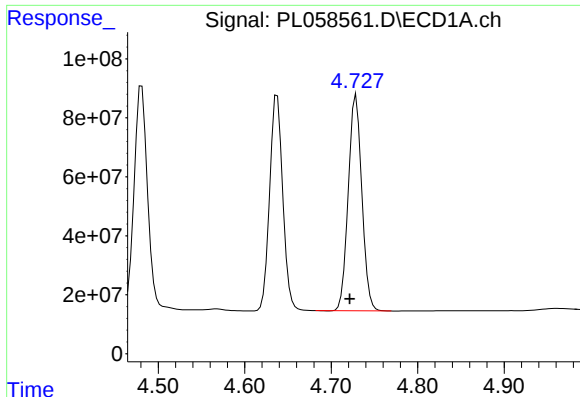
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: 0.007 min
Response: 845301004
Conc: 47.84 ng/ml



#4 Heptachlor

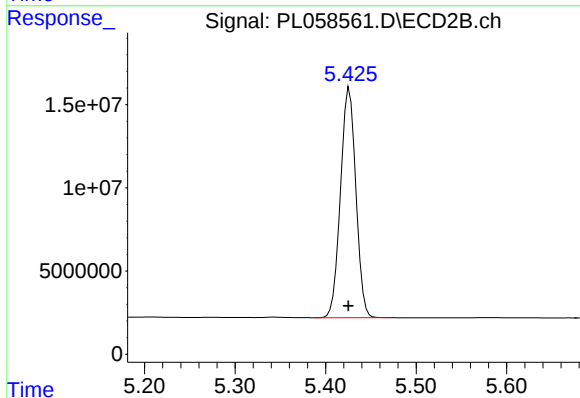
R.T.: 5.125 min
Delta R.T.: 0.001 min
Response: 169202771
Conc: 48.98 ng/ml



#5 Aldrin

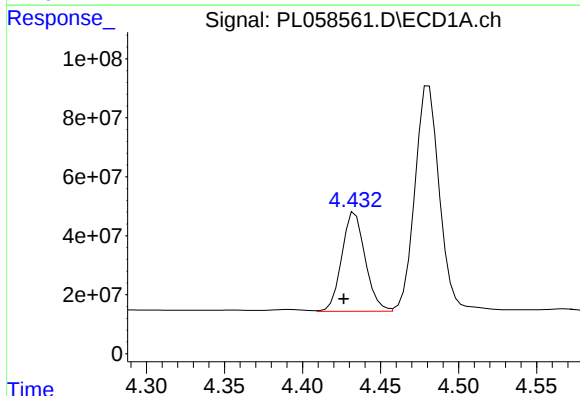
R.T.: 4.729 min
Delta R.T.: 0.007 min
Response: 795119418
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128701BS



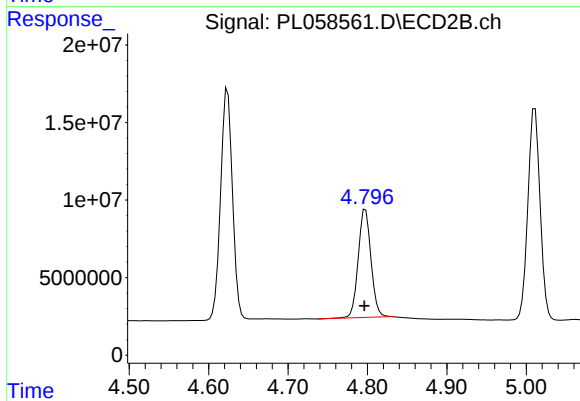
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: 0.001 min
Response: 163171006
Conc: 48.28 ng/ml



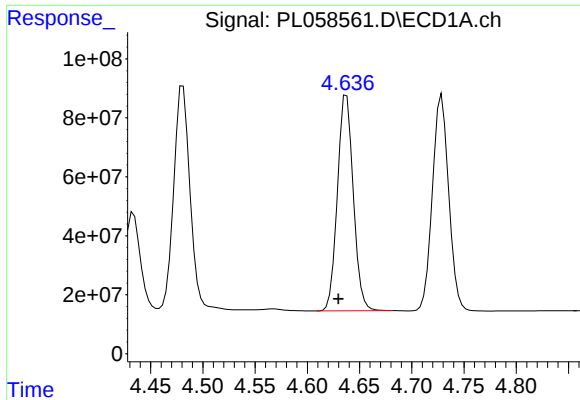
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.007 min
Response: 350744026
Conc: 49.08 ng/ml



#6 beta-BHC

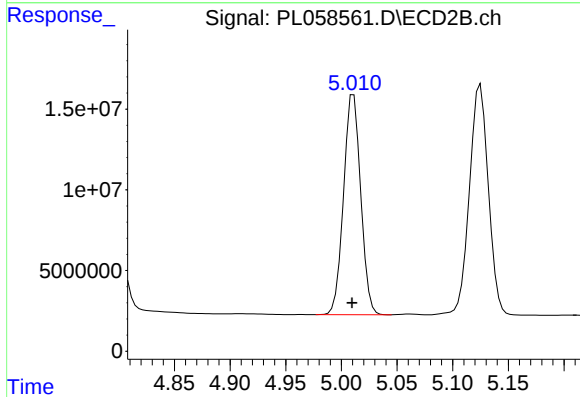
R.T.: 4.798 min
Delta R.T.: 0.001 min
Response: 77931181
Conc: 53.49 ng/ml



#7 delta-BHC

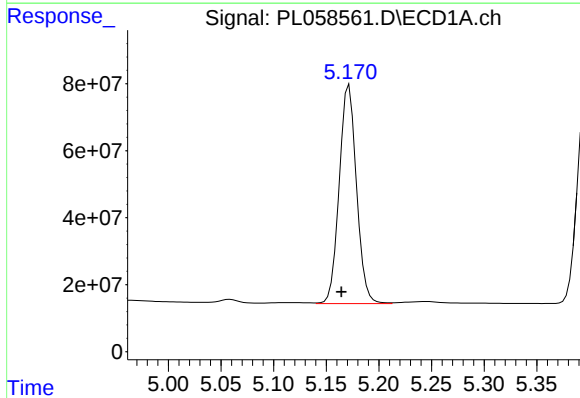
R.T.: 4.638 min
Delta R.T.: 0.008 min
Response: 773684445
Conc: 45.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128701BS



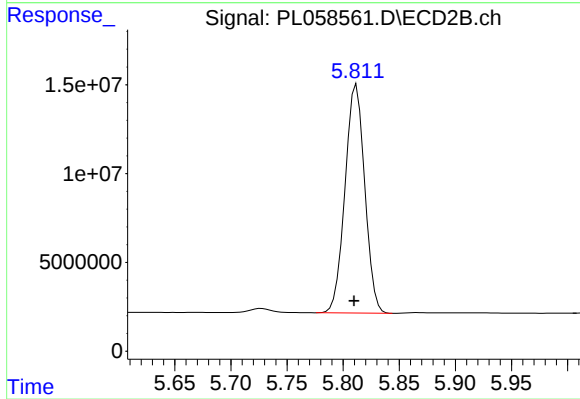
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: 0.001 min
Response: 146287145
Conc: 58.19 ng/ml



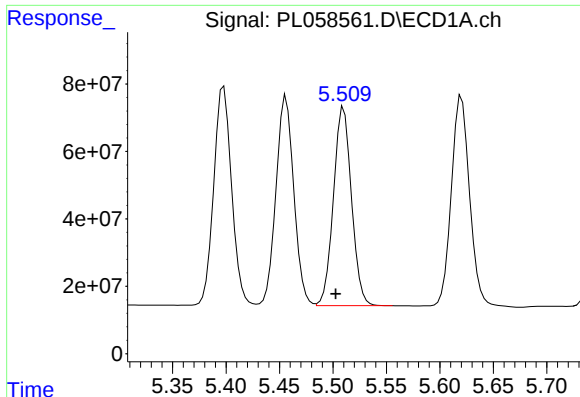
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: 0.007 min
Response: 747253510
Conc: 49.20 ng/ml



#8 Heptachlor epoxide

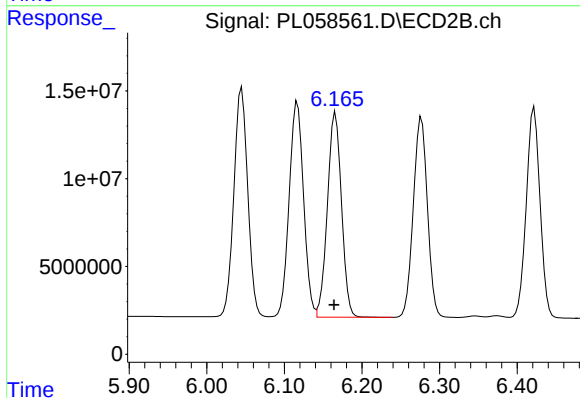
R.T.: 5.812 min
Delta R.T.: 0.002 min
Response: 157226241
Conc: 49.11 ng/ml



#9 Endosulfan I

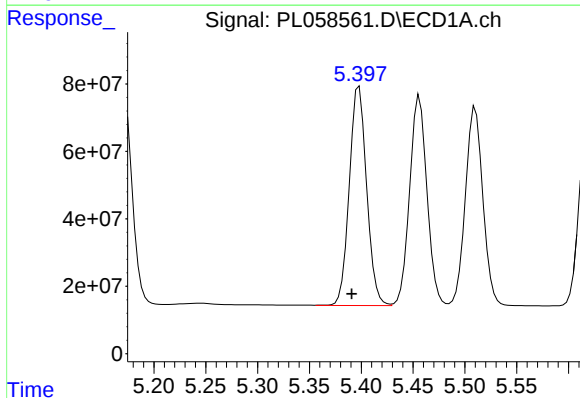
R.T.: 5.510 min
Delta R.T.: 0.008 min
Response: 691139996
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128701BS



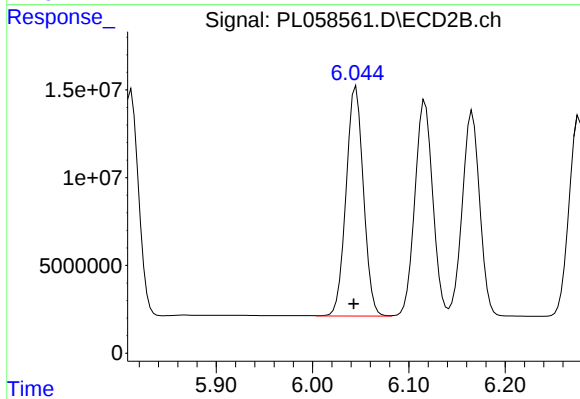
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: 0.002 min
Response: 147481318
Conc: 47.68 ng/ml



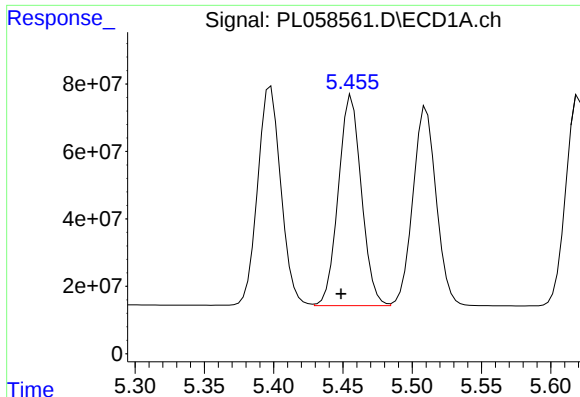
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.007 min
Response: 756544621
Conc: 49.13 ng/ml



#10 gamma-Chlordane

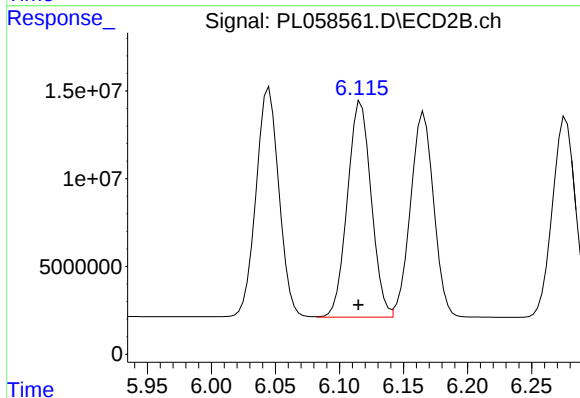
R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 163025000
Conc: 48.29 ng/ml



#11 alpha-Chlordane

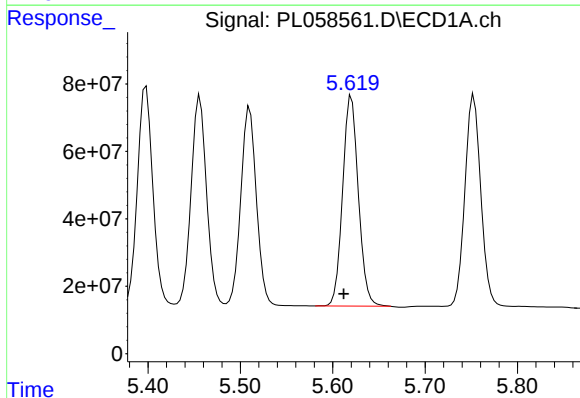
R.T.: 5.456 min
Delta R.T.: 0.008 min
Response: 722888878
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128701BS



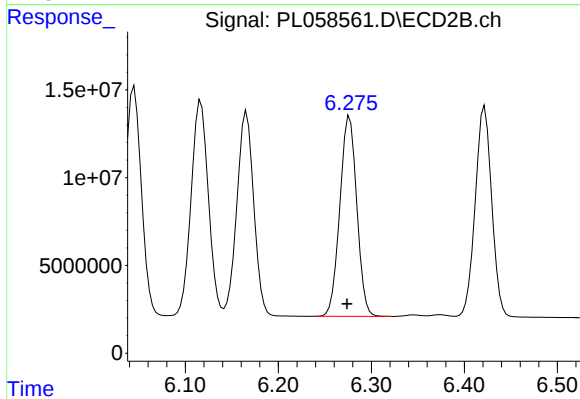
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 159309292
Conc: 46.85 ng/ml



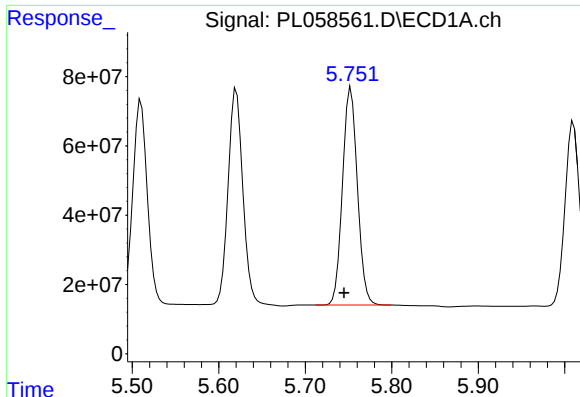
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.009 min
Response: 738941339
Conc: 48.87 ng/ml



#12 4,4'-DDE

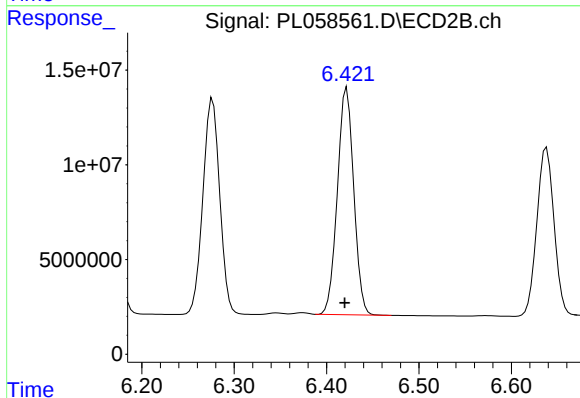
R.T.: 6.277 min
Delta R.T.: 0.003 min
Response: 144493417
Conc: 47.37 ng/ml



#13 Dieldrin

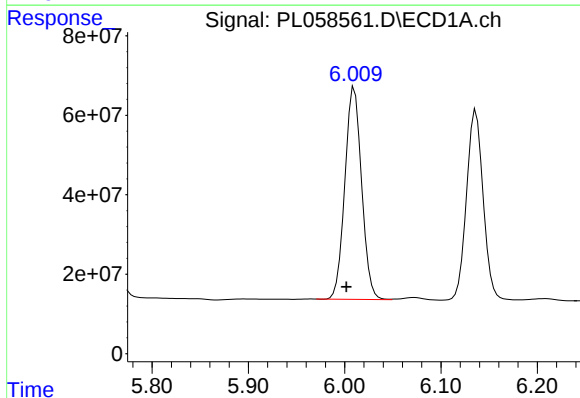
R.T.: 5.753 min
Delta R.T.: 0.008 min
Response: 746750843
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128701BS



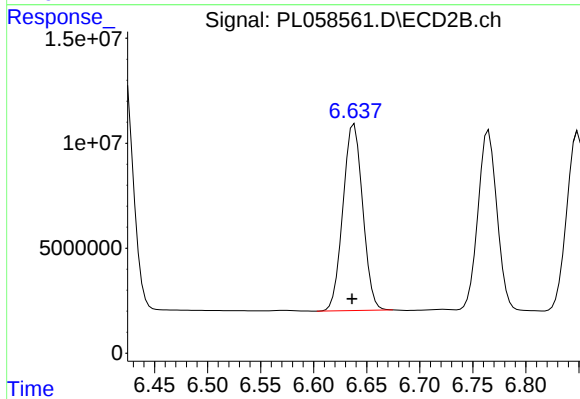
#13 Dieldrin

R.T.: 6.422 min
Delta R.T.: 0.002 min
Response: 147459531
Conc: 47.11 ng/ml



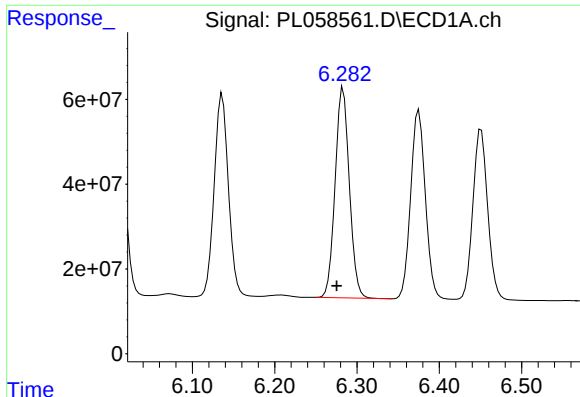
#14 Endrin

R.T.: 6.010 min
Delta R.T.: 0.008 min
Response: 642103718
Conc: 47.24 ng/ml



#14 Endrin

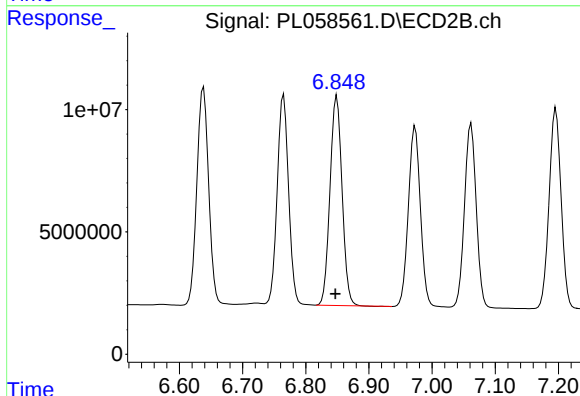
R.T.: 6.638 min
Delta R.T.: 0.002 min
Response: 114746945
Conc: 44.63 ng/ml



#15 Endosulfan II

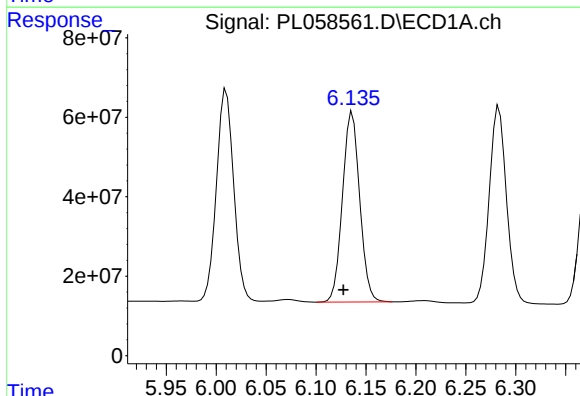
R.T.: 6.283 min
Delta R.T.: 0.008 min
Response: 595439741
Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128701BS



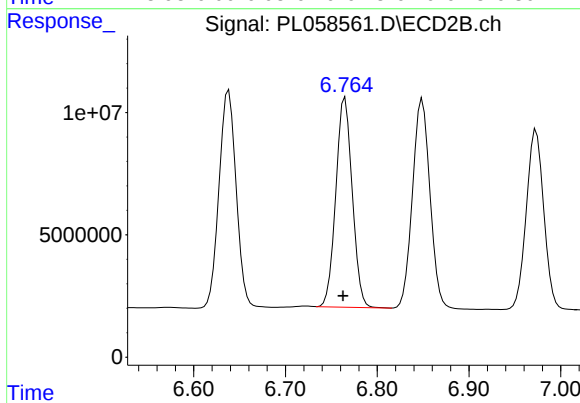
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: 0.003 min
Response: 113909770
Conc: 42.75 ng/ml



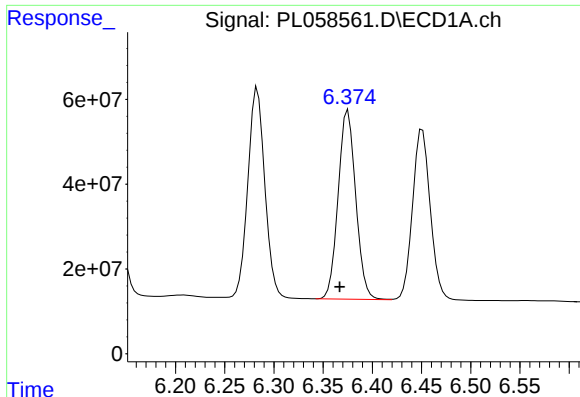
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.009 min
Response: 574303326
Conc: 48.97 ng/ml



#16 4,4'-DDD

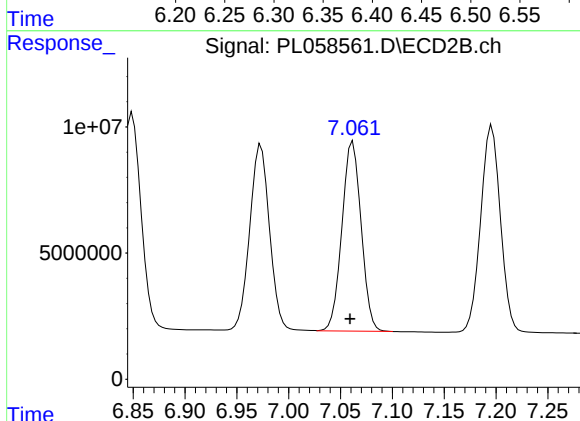
R.T.: 6.765 min
Delta R.T.: 0.002 min
Response: 106608613
Conc: 46.91 ng/ml



#17 4,4'-DDT

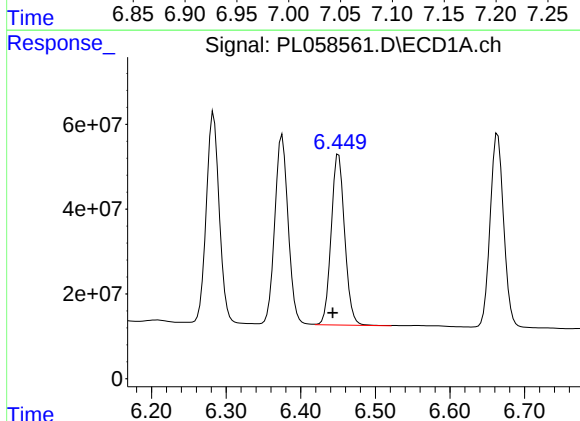
R.T.: 6.375 min
Delta R.T.: 0.008 min
Response: 554428632
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128701BS



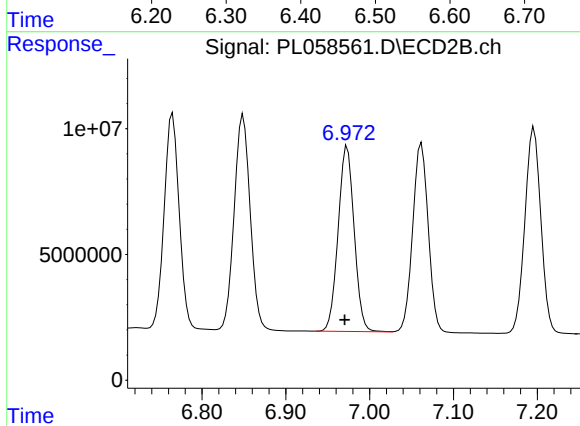
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.003 min
Response: 96897411
Conc: 44.25 ng/ml



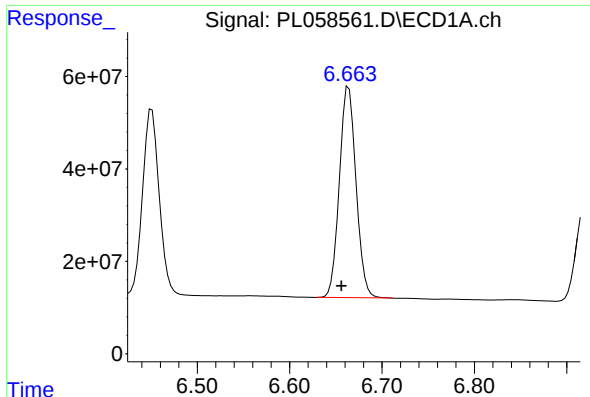
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: 0.008 min
Response: 507129562
Conc: 47.81 ng/ml



#18 Endrin aldehyde

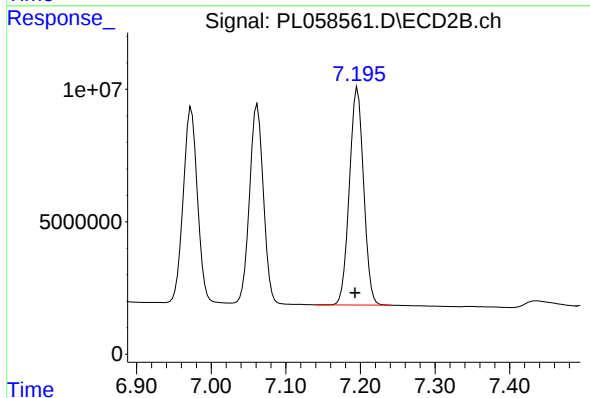
R.T.: 6.973 min
Delta R.T.: 0.003 min
Response: 97945857
Conc: 44.92 ng/ml



#19 Endosulfan Sulfate

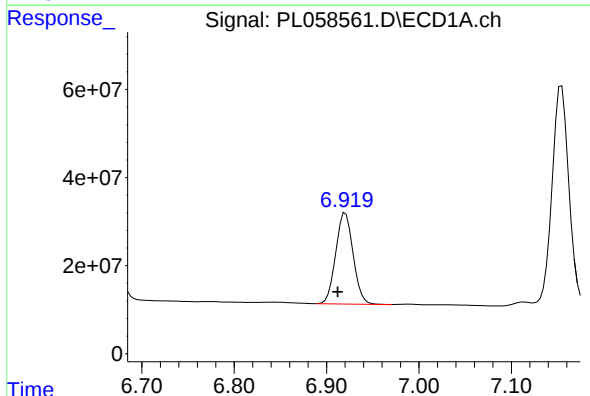
R.T.: 6.664 min
Delta R.T.: 0.008 min
Response: 572590495
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128701BS



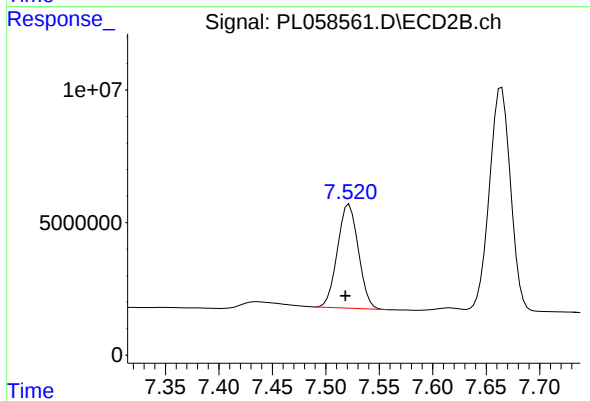
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: 0.003 min
Response: 108754178
Conc: 45.99 ng/ml



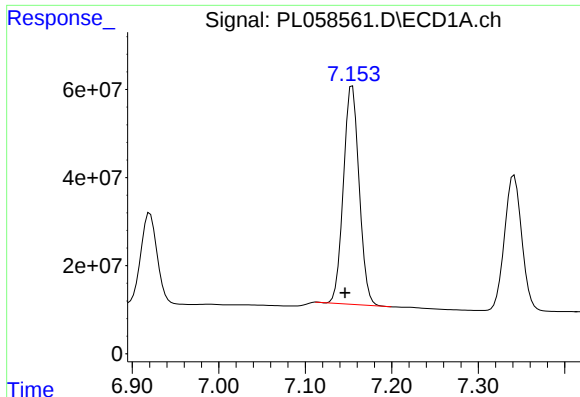
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: 0.008 min
Response: 271383482
Conc: 45.67 ng/ml



#20 Methoxychlor

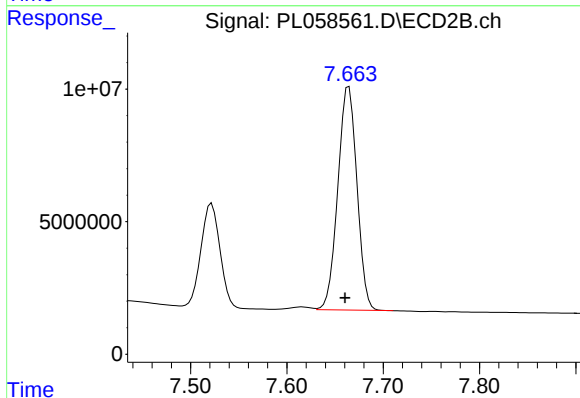
R.T.: 7.522 min
Delta R.T.: 0.004 min
Response: 53237825
Conc: 42.95 ng/ml



#21 Endrin ketone

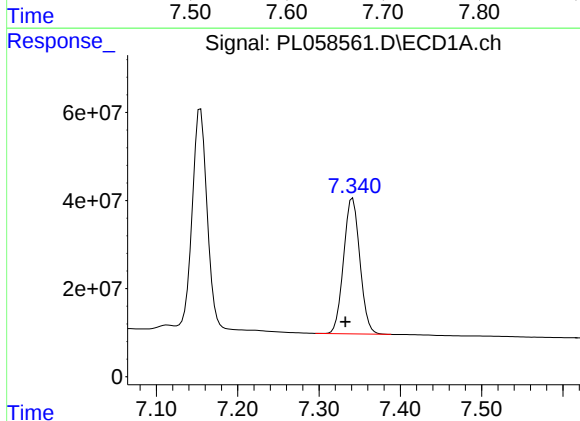
R.T.: 7.154 min
Delta R.T.: 0.008 min
Response: 622302399
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128701BS



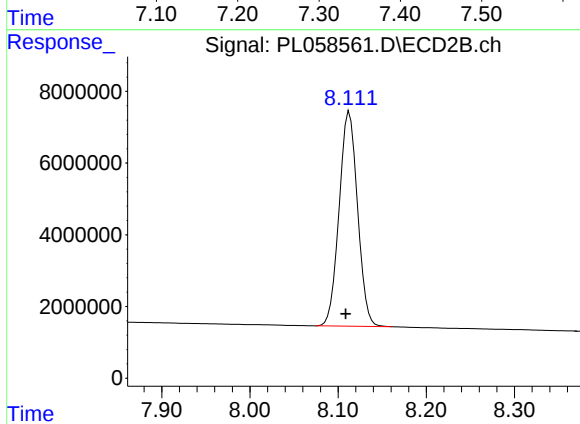
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: 0.004 min
Response: 116117383
Conc: 47.63 ng/ml



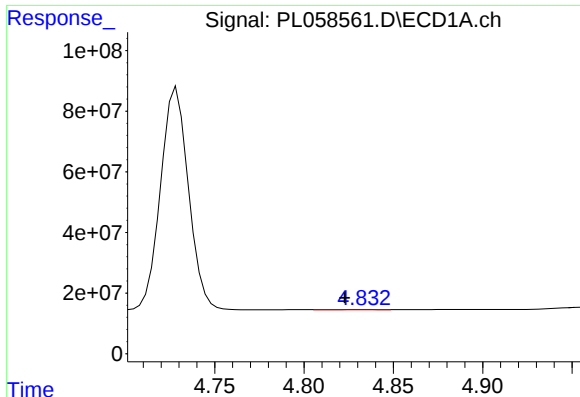
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.009 min
Response: 427175470
Conc: 48.28 ng/ml



#22 Mirex

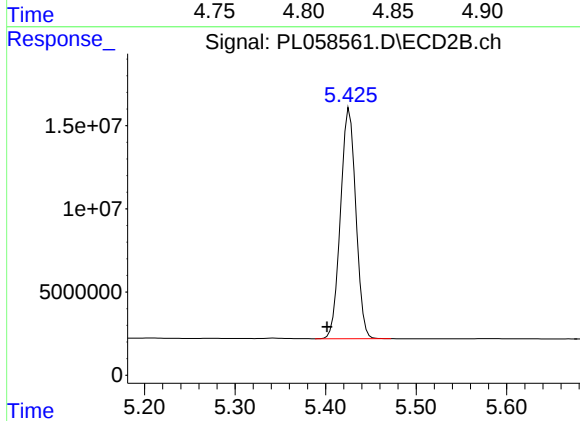
R.T.: 8.113 min
Delta R.T.: 0.004 min
Response: 86802707
Conc: 45.46 ng/ml



#24 Chlordane-2

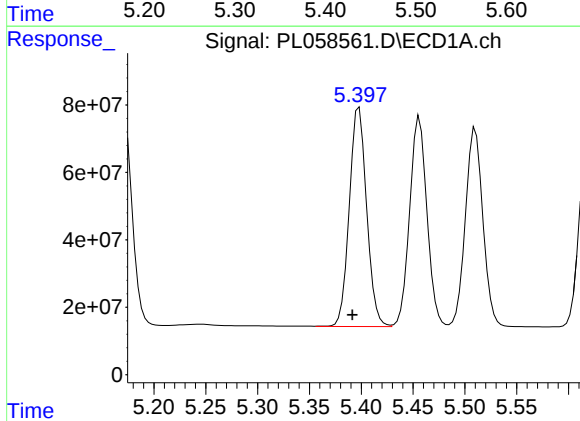
R.T.: 4.834 min
Delta R.T.: 0.011 min
Response: 1997211
Conc: 4.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128701BS



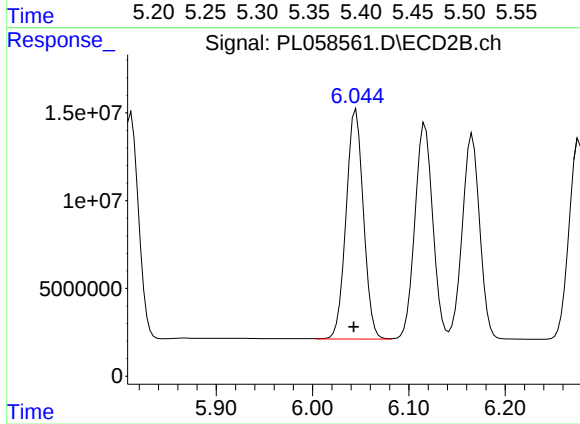
#24 Chlordane-2

R.T.: 5.426 min
Delta R.T.: 0.025 min
Response: 163171006
Conc: 1646.11 ng/ml



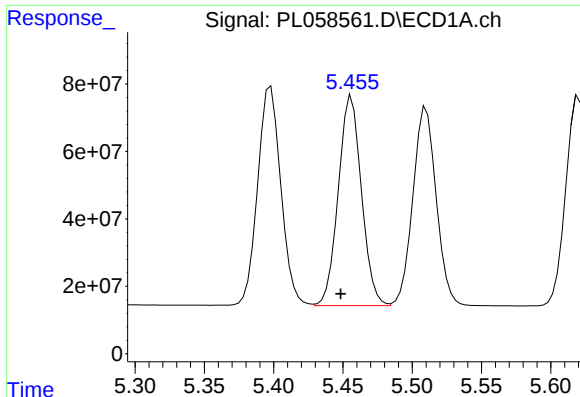
#25 Chlordane-3

R.T.: 5.398 min
Delta R.T.: 0.006 min
Response: 756544621
Conc: 575.99 ng/ml



#25 Chlordane-3

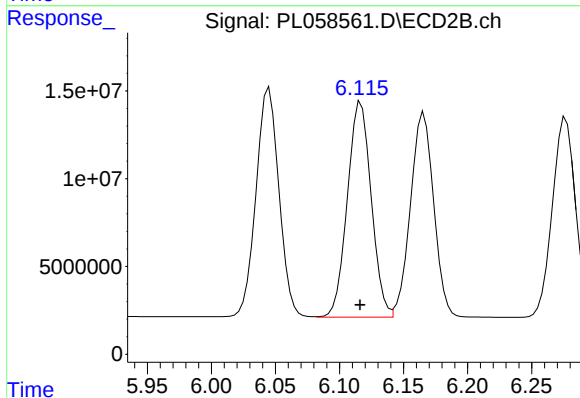
R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 163025000
Conc: 407.60 ng/ml



#26 Chlordane-4

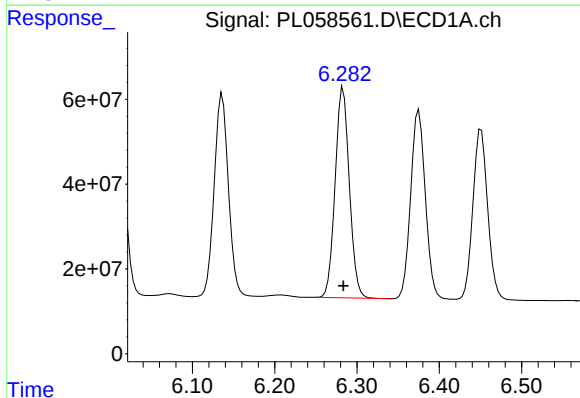
R.T.: 5.456 min
Delta R.T.: 0.008 min
Response: 722888878
Conc: 658.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128701BS



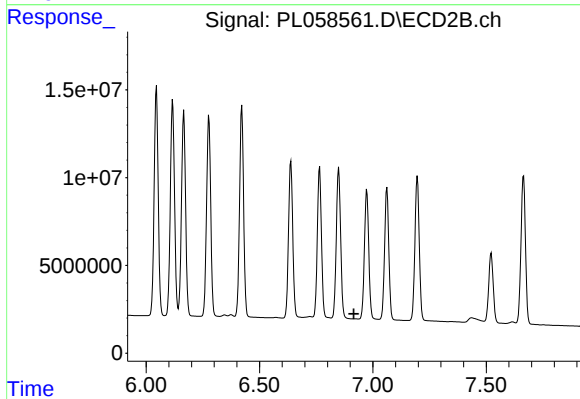
#26 Chlordane-4

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 159309292
Conc: 327.77 ng/ml



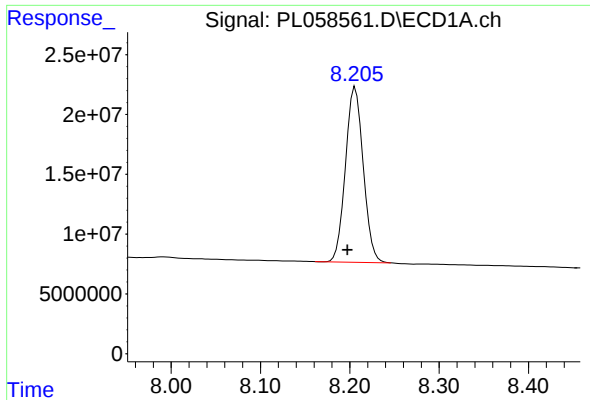
#27 Chlordane-5

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 595439741
Conc: 1463.89 ng/ml



#27 Chlordane-5

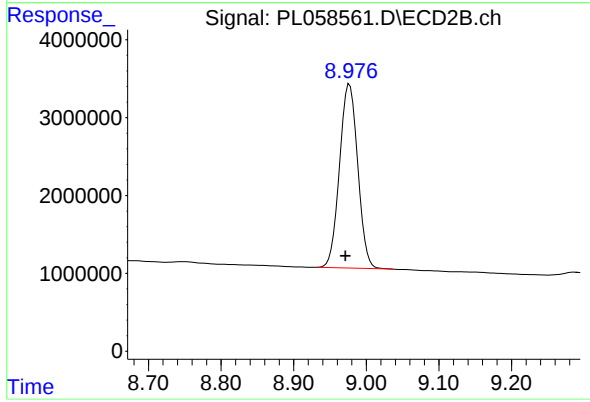
R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.009 min
Response: 202466877
Conc: 18.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128701BS



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: 0.006 min
Response: 41170744
Conc: 18.56 ng/ml