

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101818\
 Data File : PL041140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2018 05:42
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 09:34:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 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...	3.477	4.103	289.0E6	147.9E6	52.725	53.061
28)	SA Decachlor...	8.224	9.231	270.8E6	117.2E6	52.077	45.324
Target Compounds							
2)	A alpha-BHC	3.918	4.498	447.7E6	216.7E6	56.507	56.015
3)	MA gamma-BHC...	4.201	4.787	405.8E6	199.2E6	55.578	55.938
4)	MA Heptachlor	4.498	5.303	386.0E6	181.2E6	52.386	53.534
5)	MB Aldrin	4.745	5.611	375.9E6	172.9E6	54.755	57.282
6)	B beta-BHC	4.453	4.955	169.8E6	90395986	53.525	56.402
7)	B delta-BHC	4.657	5.175	381.1E6	190.0E6	57.182	57.882
8)	B Heptachlo...	5.189	6.000	354.8E6	158.2E6	54.097	55.157
9)	A Endosulfan I	5.527	6.359	324.0E6	141.1E6	54.079	55.103
10)	B gamma-Chl...	5.415	6.234	337.0E6	155.3E6	51.239	55.382
11)	B alpha-Chl...	5.473	6.308	348.6E6	151.8E6	53.577	54.708
12)	B 4,4'-DDE	5.639	6.461	316.8E6	147.6E6	55.745	55.811
13)	MA Dieldrin	5.770	6.618	350.7E6	147.7E6	55.476	55.492
14)	MA Endrin	6.027	6.837	266.2E6	104.0E6	46.335	46.581
15)	B Endosulfa...	6.301	7.045	302.5E6	127.9E6	53.962	53.870
16)	A 4,4'-DDD	6.155	6.953	273.5E6	121.4E6	60.544	57.949
17)	MA 4,4'-DDT	6.394	7.253	221.2E6	99780034	48.570	47.969
18)	B Endrin al...	6.470	7.169	222.2E6	109.4E6	52.999	55.113
19)	B Endosulfa...	6.682	7.392	271.5E6	118.3E6	53.367	52.945
20)	A Methoxychlor	6.942	7.709	113.9E6	53012537	43.775	45.034
21)	B Endrin ke...	7.173	7.866	327.4E6	135.8E6	62.545	57.769
23)	Chlordane-1	4.374	5.175	2411880	190.0E6	9.450	1538.270 #
24)	Chlordane-2	0.000	5.611	0	172.9E6	N.D.	1397.947 #
25)	Chlordane-3	5.415	6.234	337.0E6	155.3E6	440.264	385.299
26)	Chlordane-4	5.473	6.308	348.6E6	151.8E6	519.879	319.917 #
27)	Chlordane-5	6.301	7.169	302.5E6	109.4E6	1395.625	1235.885

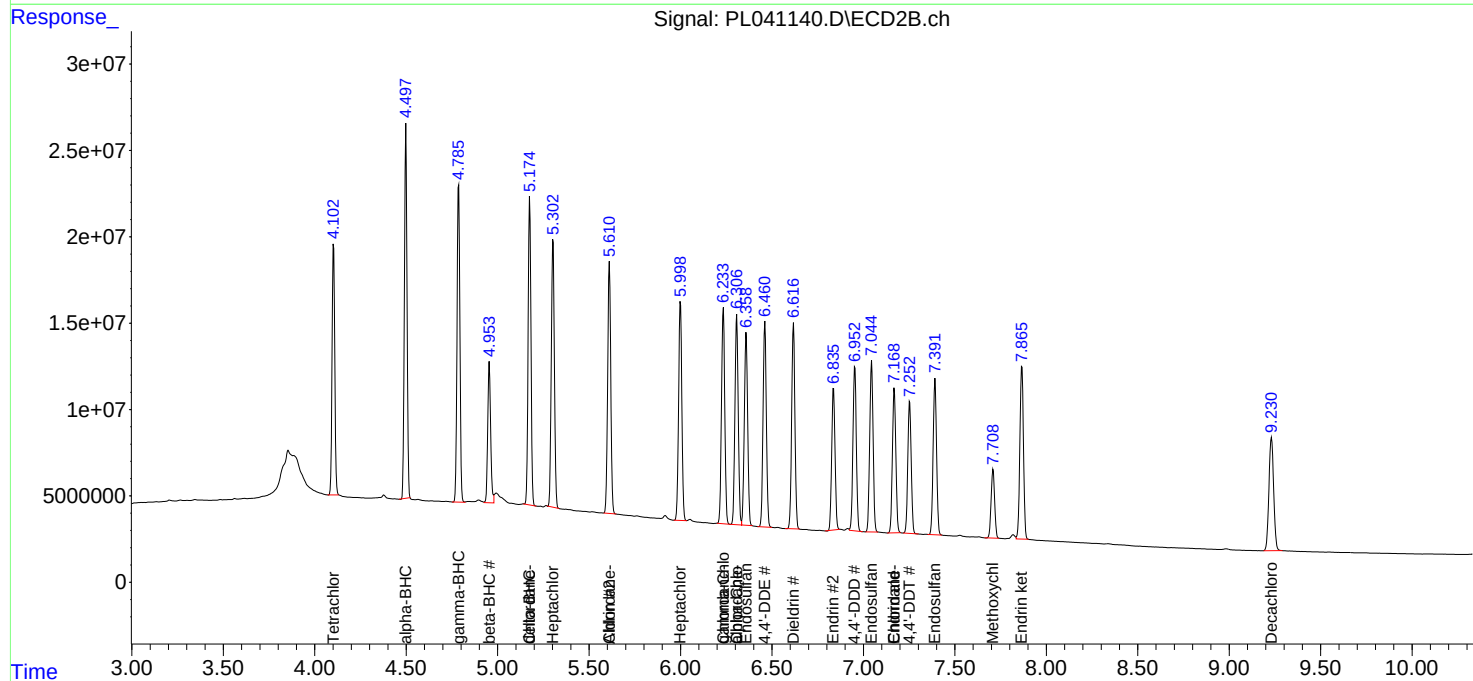
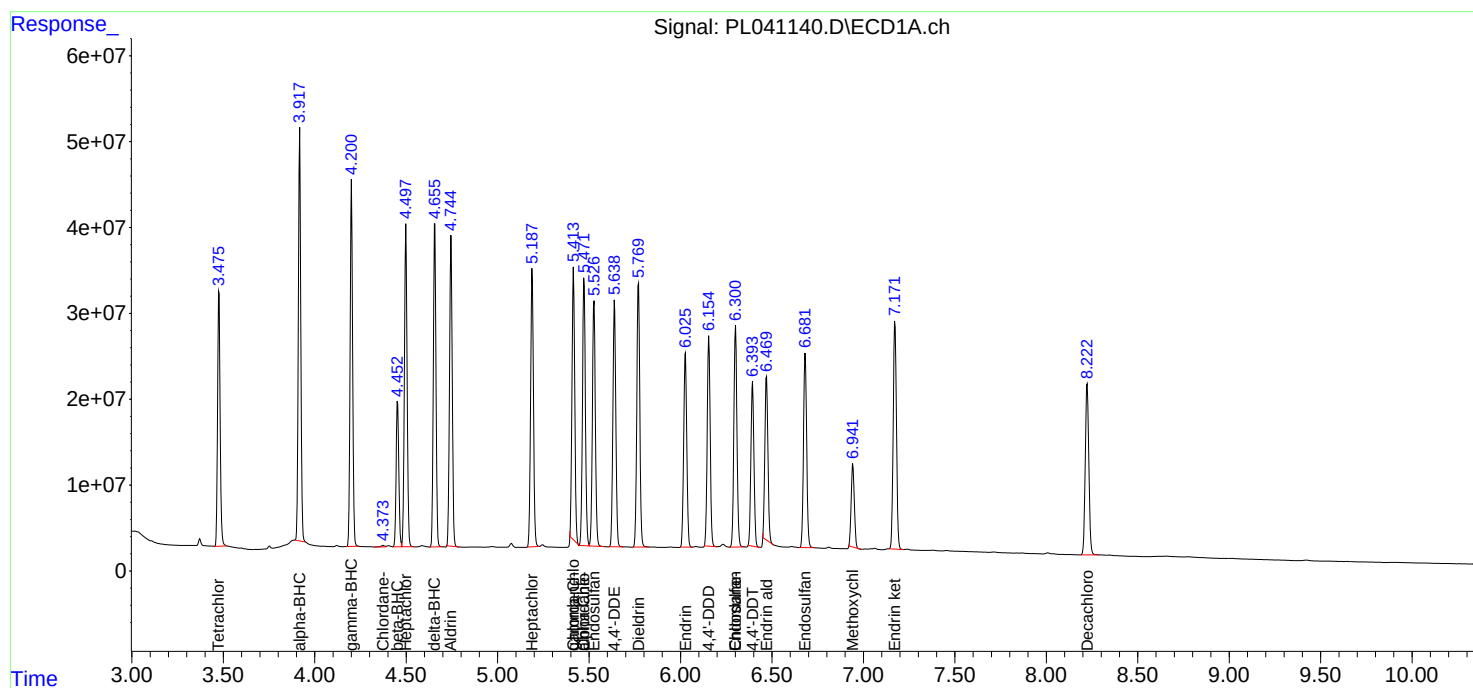
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

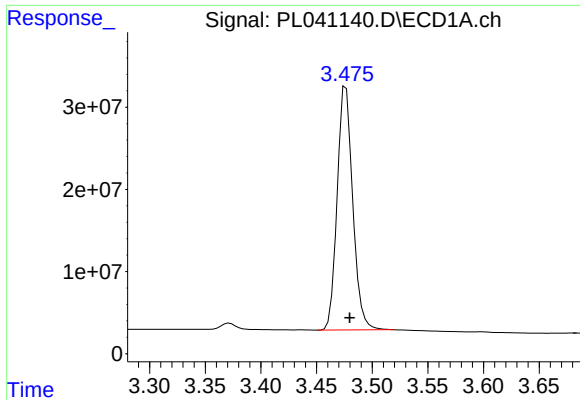
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101818\
Data File : PL041140.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2018 05:42
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 09:34:54 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 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

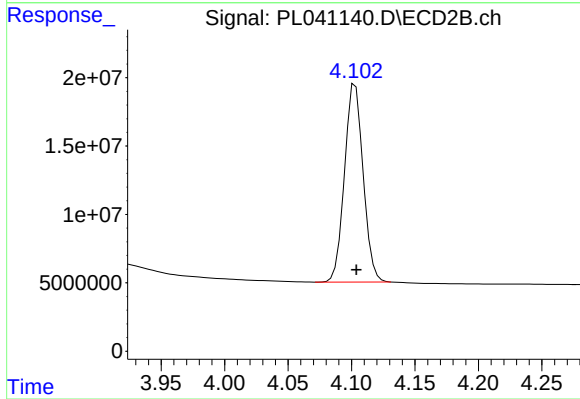




#1 Tetrachloro-m-xylene

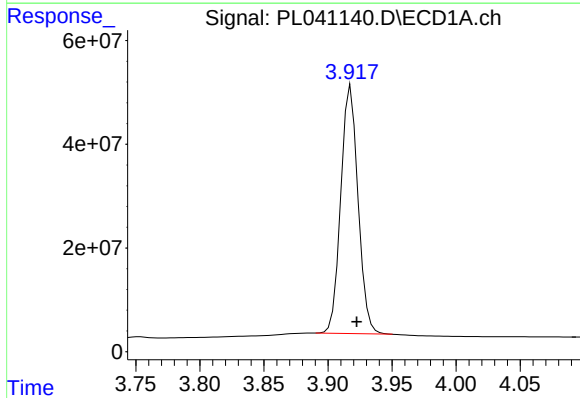
R.T.: 3.477 min
Delta R.T.: -0.003 min
Response: 288971576
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



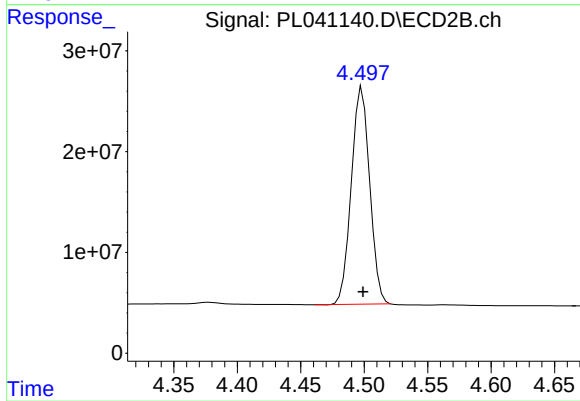
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 147949271
Conc: 53.06 ng/ml



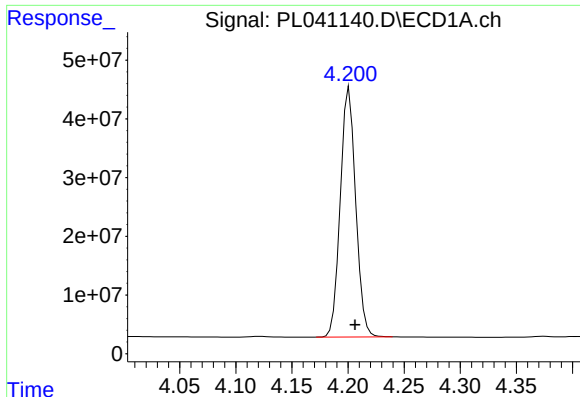
#2 alpha-BHC

R.T.: 3.918 min
Delta R.T.: -0.004 min
Response: 447740232
Conc: 56.51 ng/ml



#2 alpha-BHC

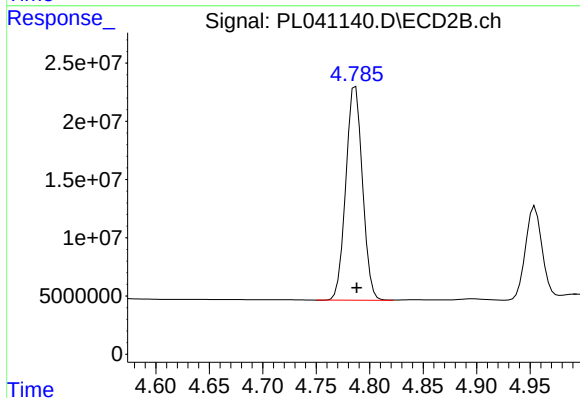
R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 216739425
Conc: 56.02 ng/ml



#3 gamma-BHC (Lindane)

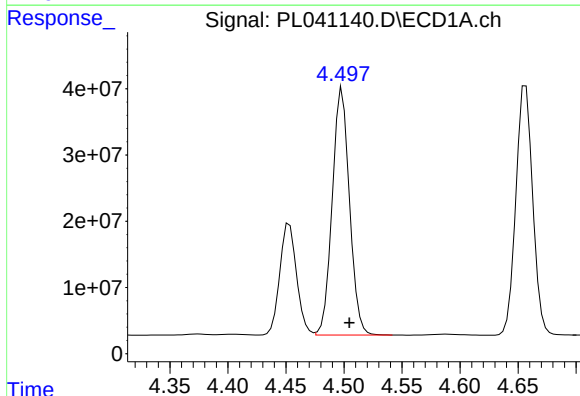
R.T.: 4.201 min
Delta R.T.: -0.005 min
Response: 405825129
Conc: 55.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



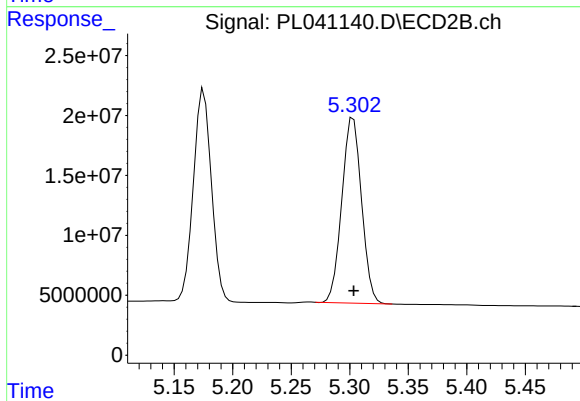
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: -0.001 min
Response: 199182674
Conc: 55.94 ng/ml



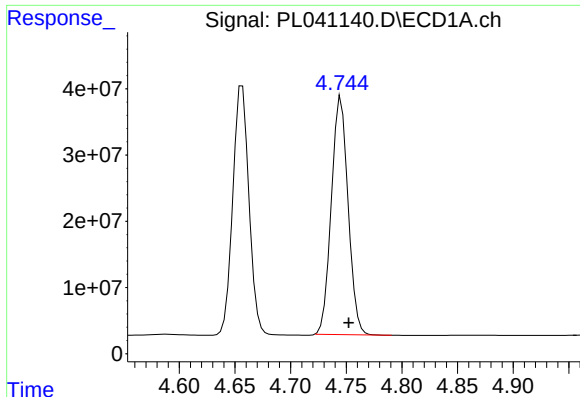
#4 Heptachlor

R.T.: 4.498 min
Delta R.T.: -0.006 min
Response: 386029933
Conc: 52.39 ng/ml



#4 Heptachlor

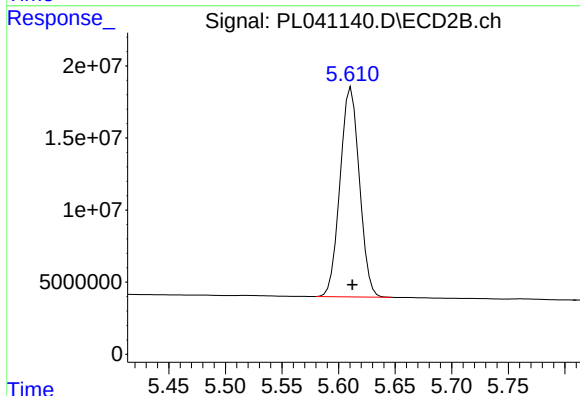
R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 181194913
Conc: 53.53 ng/ml



#5 Aldrin

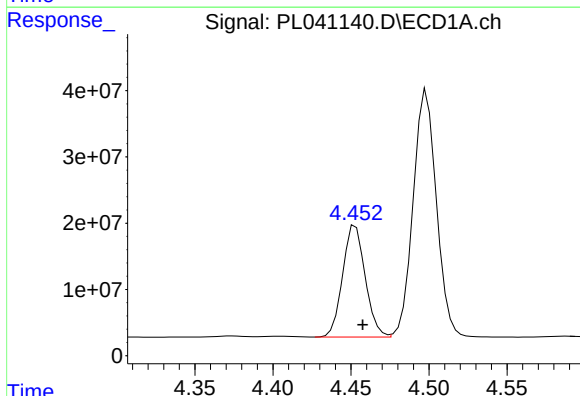
R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 375857403
Conc: 54.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



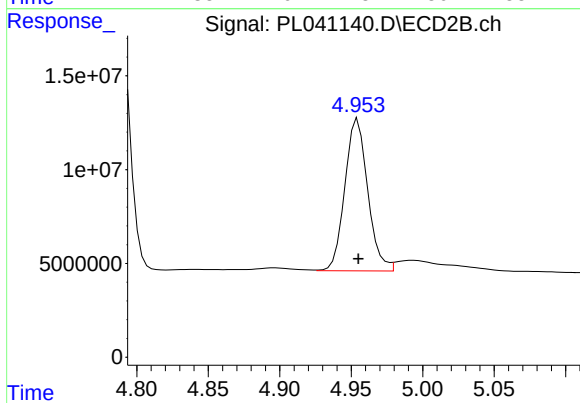
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: -0.001 min
Response: 172884544
Conc: 57.28 ng/ml



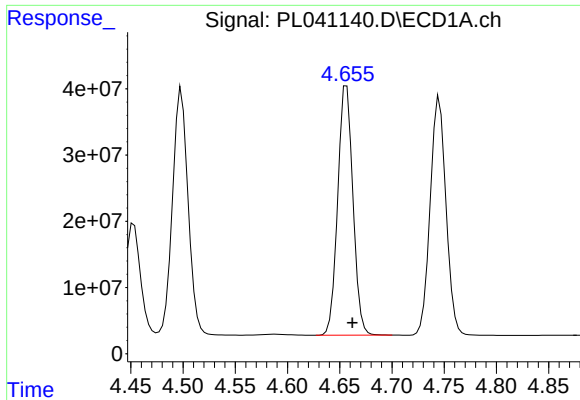
#6 beta-BHC

R.T.: 4.453 min
Delta R.T.: -0.005 min
Response: 169835751
Conc: 53.52 ng/ml



#6 beta-BHC

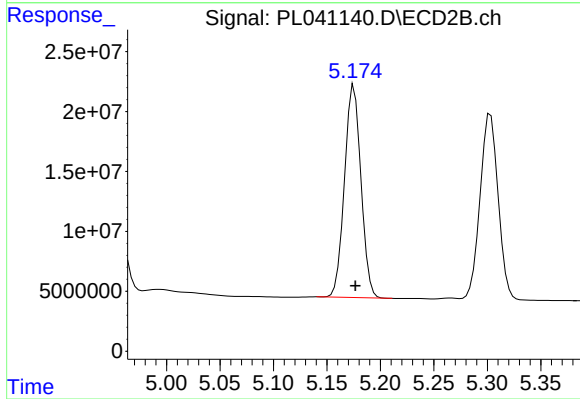
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 90395986
Conc: 56.40 ng/ml



#7 delta-BHC

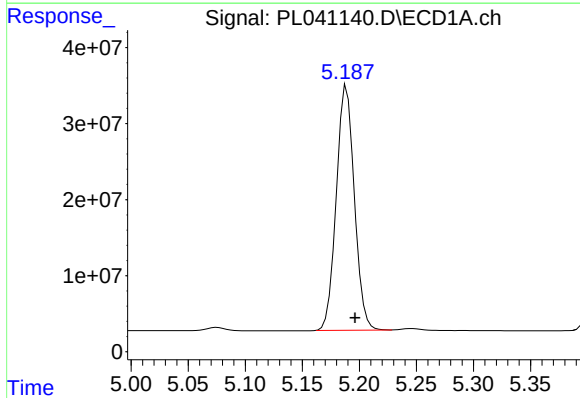
R.T.: 4.657 min
Delta R.T.: -0.005 min
Response: 381053829
Conc: 57.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



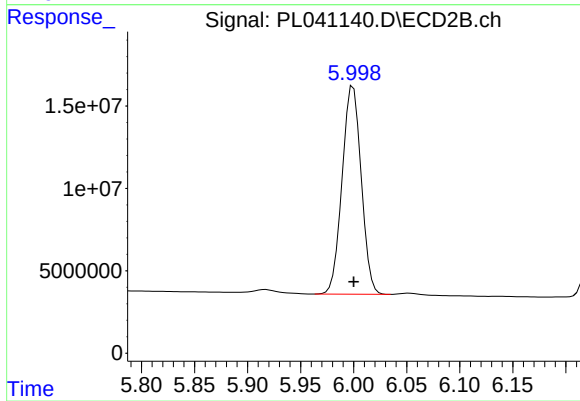
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: -0.001 min
Response: 189998370
Conc: 57.88 ng/ml



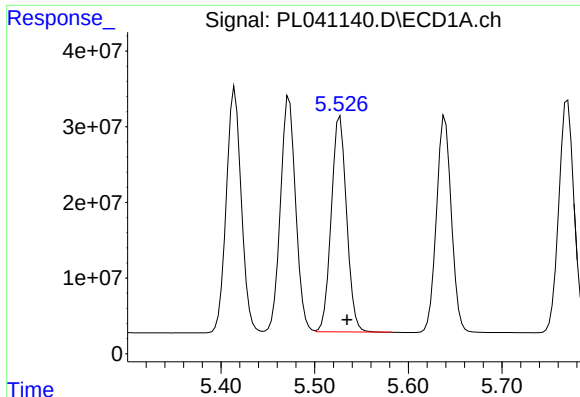
#8 Heptachlor epoxide

R.T.: 5.189 min
Delta R.T.: -0.007 min
Response: 354805904
Conc: 54.10 ng/ml



#8 Heptachlor epoxide

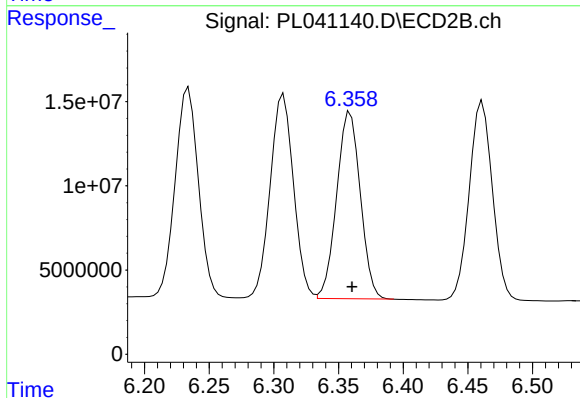
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 158198602
Conc: 55.16 ng/ml



#9 Endosulfan I

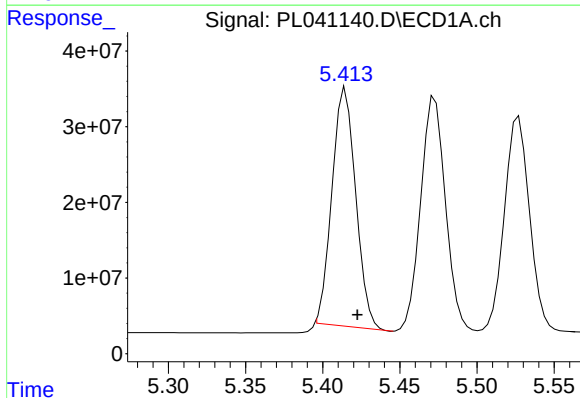
R.T.: 5.527 min
Delta R.T.: -0.007 min
Response: 323982828
Conc: 54.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



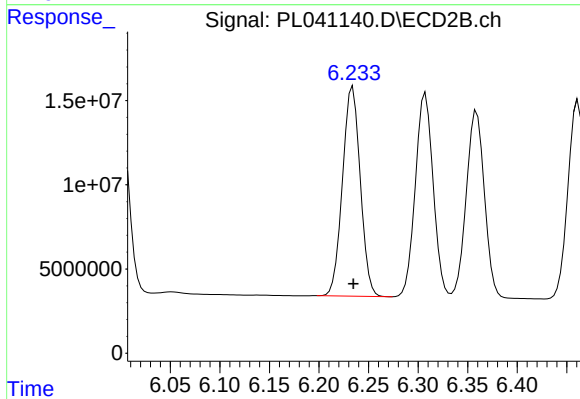
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: -0.001 min
Response: 141131791
Conc: 55.10 ng/ml



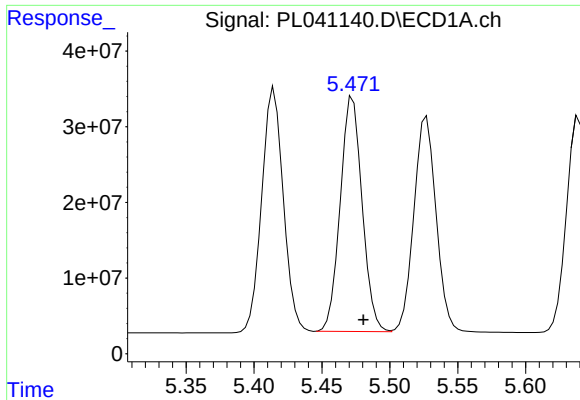
#10 gamma-Chlordane

R.T.: 5.415 min
Delta R.T.: -0.008 min
Response: 336962412
Conc: 51.24 ng/ml



#10 gamma-Chlordane

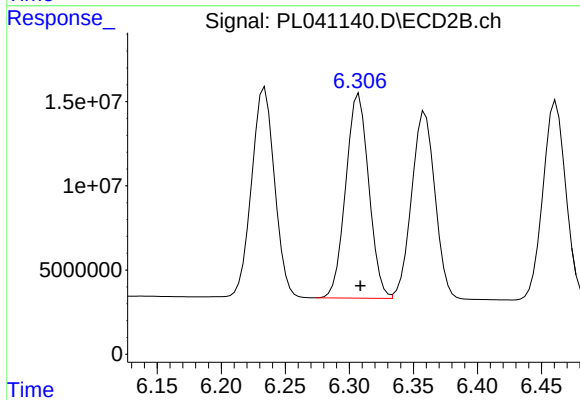
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 155326273
Conc: 55.38 ng/ml



#11 alpha-Chlordane

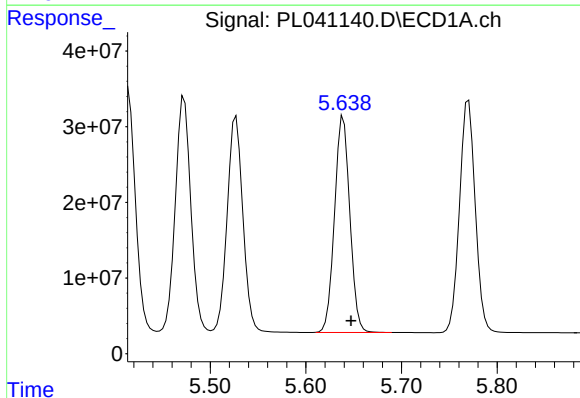
R.T.: 5.473 min
Delta R.T.: -0.008 min
Response: 348569126
Conc: 53.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



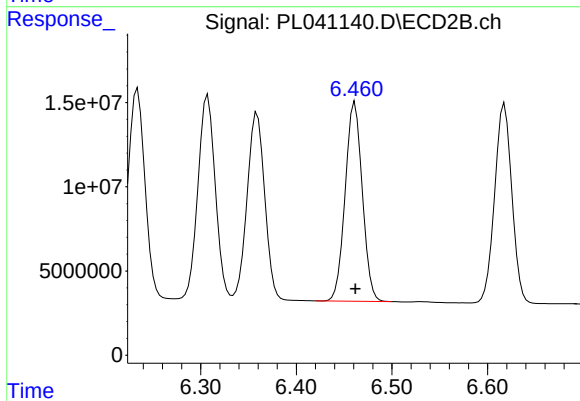
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: -0.001 min
Response: 151845857
Conc: 54.71 ng/ml



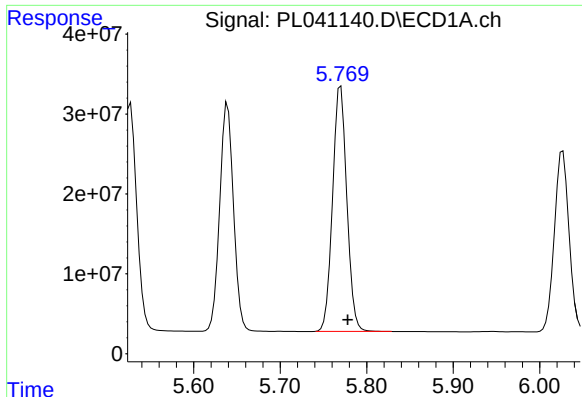
#12 4,4'-DDE

R.T.: 5.639 min
Delta R.T.: -0.008 min
Response: 316845287
Conc: 55.74 ng/ml



#12 4,4'-DDE

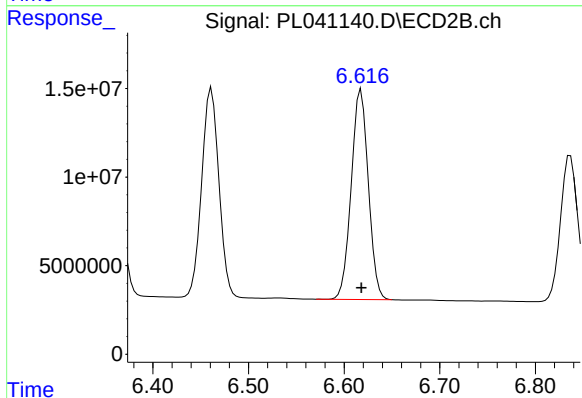
R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 147635939
Conc: 55.81 ng/ml



#13 Dieldrin

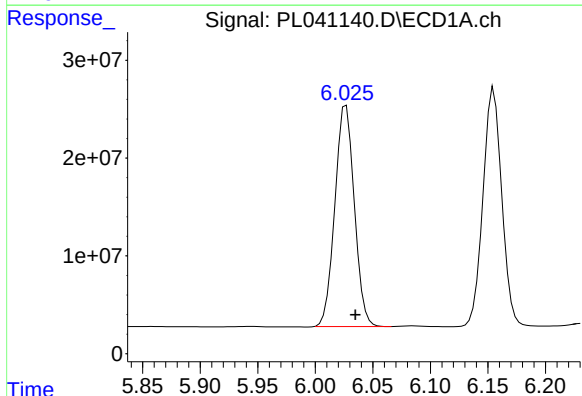
R.T.: 5.770 min
Delta R.T.: -0.008 min
Response: 350741531
Conc: 55.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



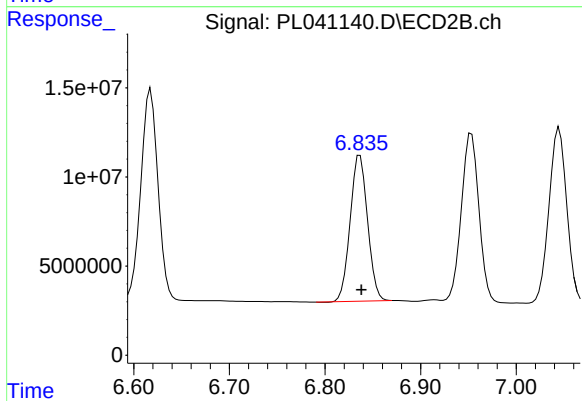
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 147742577
Conc: 55.49 ng/ml



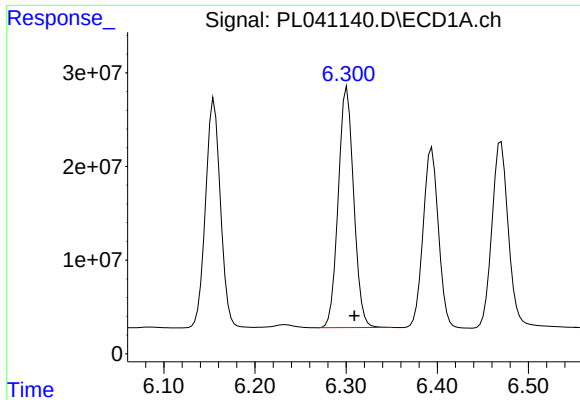
#14 Endrin

R.T.: 6.027 min
Delta R.T.: -0.008 min
Response: 266152830
Conc: 46.34 ng/ml



#14 Endrin

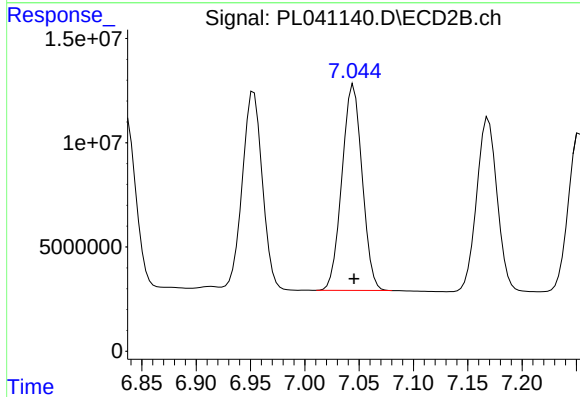
R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 103974574
Conc: 46.58 ng/ml



#15 Endosulfan II

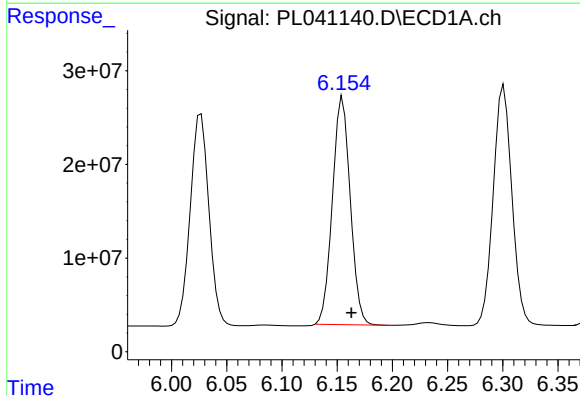
R.T.: 6.301 min
Delta R.T.: -0.008 min
Response: 302453711
Conc: 53.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



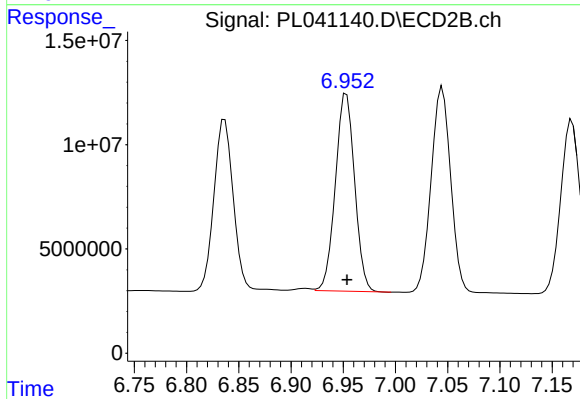
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 127944359
Conc: 53.87 ng/ml



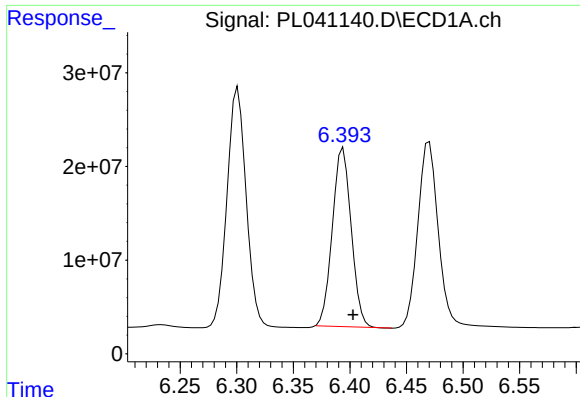
#16 4,4'-DDD

R.T.: 6.155 min
Delta R.T.: -0.008 min
Response: 273471882
Conc: 60.54 ng/ml



#16 4,4'-DDD

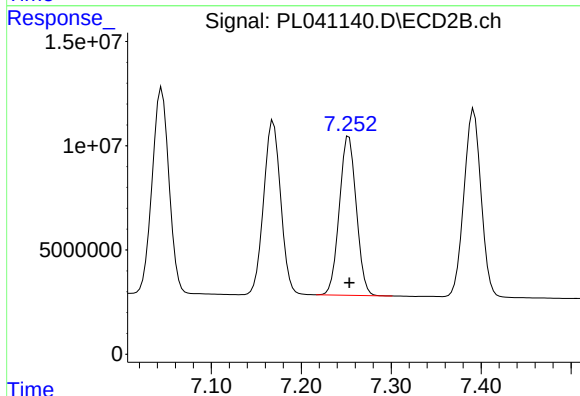
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 121386408
Conc: 57.95 ng/ml



#17 4,4'-DDT

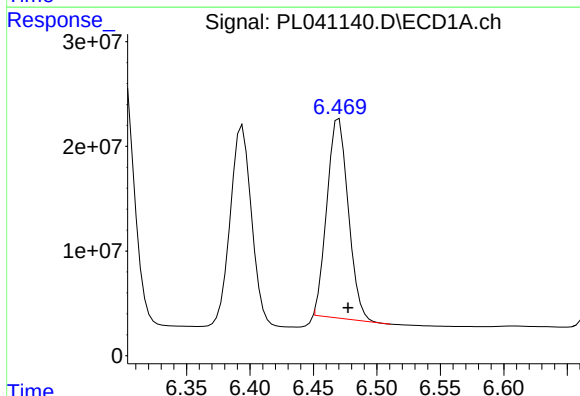
R.T.: 6.394 min
Delta R.T.: -0.009 min
Response: 221218791
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



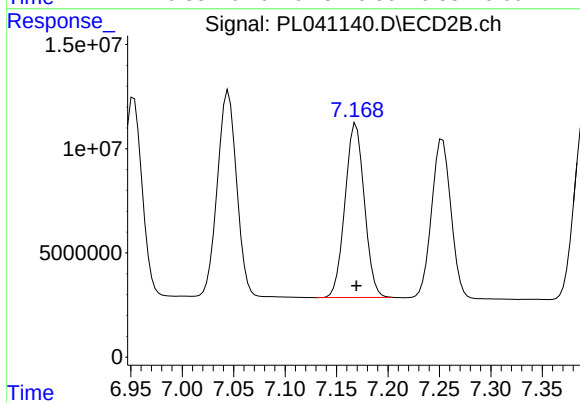
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 99780034
Conc: 47.97 ng/ml



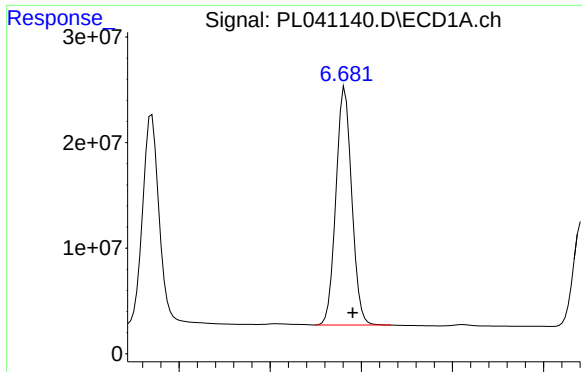
#18 Endrin aldehyde

R.T.: 6.470 min
Delta R.T.: -0.007 min
Response: 222216195
Conc: 53.00 ng/ml



#18 Endrin aldehyde

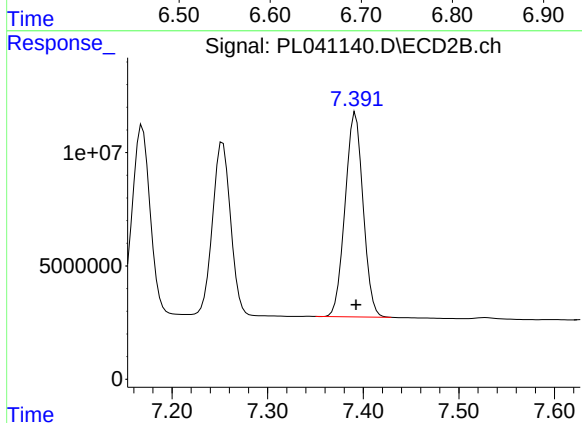
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 109351060
Conc: 55.11 ng/ml



#19 Endosulfan Sulfate

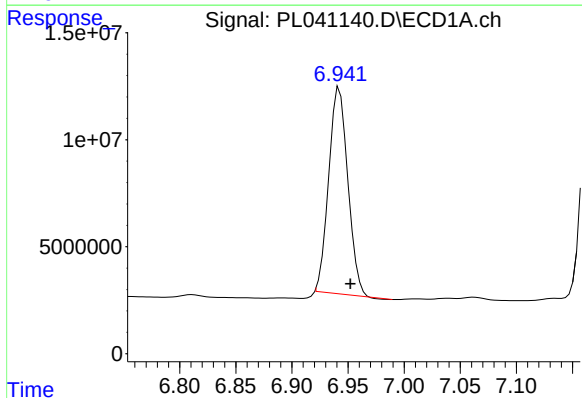
R.T.: 6.682 min
Delta R.T.: -0.008 min
Response: 271521458
Conc: 53.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



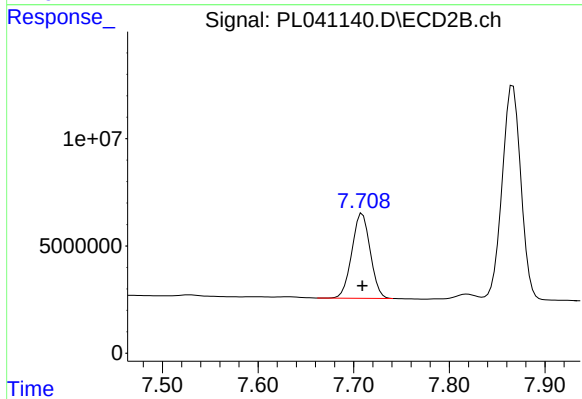
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 118301790
Conc: 52.95 ng/ml



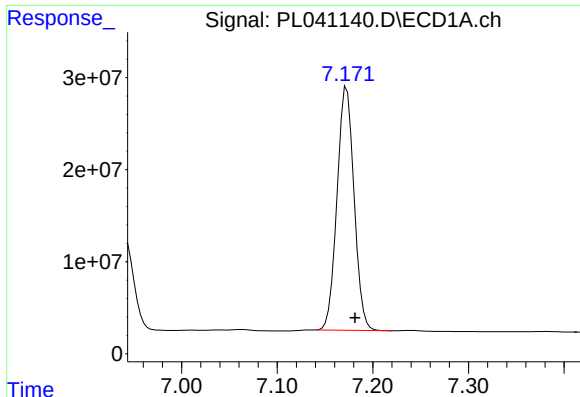
#20 Methoxychlor

R.T.: 6.942 min
Delta R.T.: -0.010 min
Response: 113868426
Conc: 43.78 ng/ml



#20 Methoxychlor

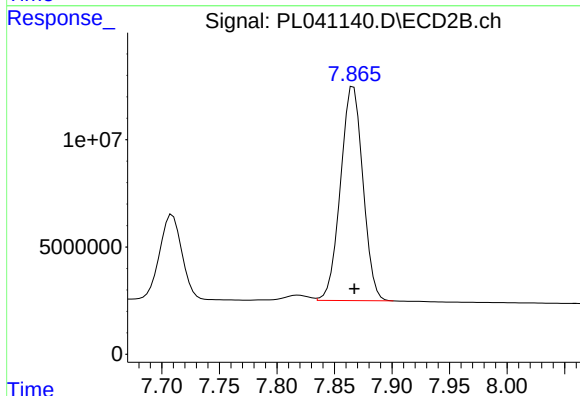
R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 53012537
Conc: 45.03 ng/ml



#21 Endrin ketone

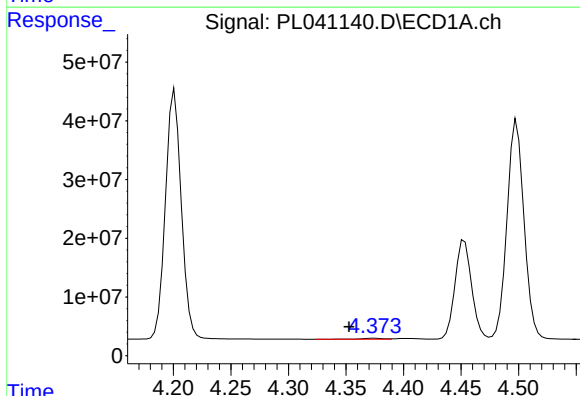
R.T.: 7.173 min
Delta R.T.: -0.009 min
Response: 327409826
Conc: 62.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



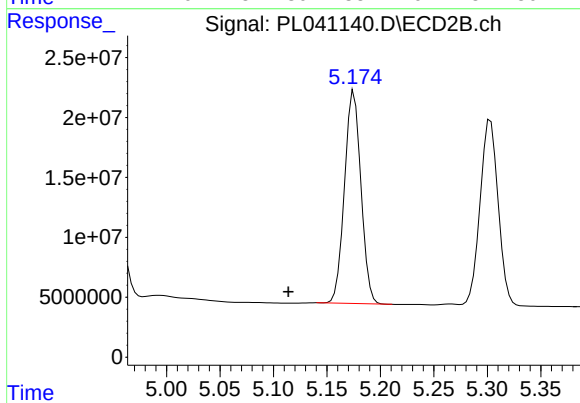
#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 135847198
Conc: 57.77 ng/ml



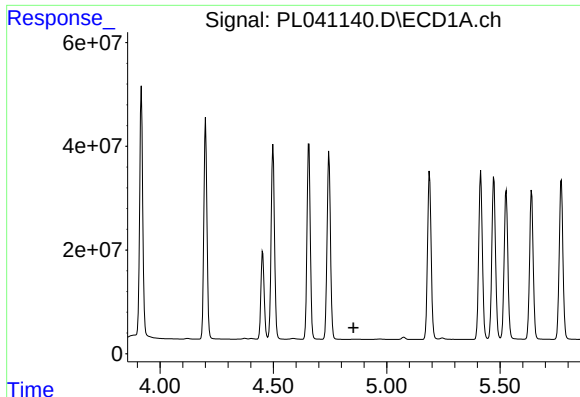
#23 Chlordane-1

R.T.: 4.374 min
Delta R.T.: 0.021 min
Response: 2411880
Conc: 9.45 ng/ml



#23 Chlordane-1

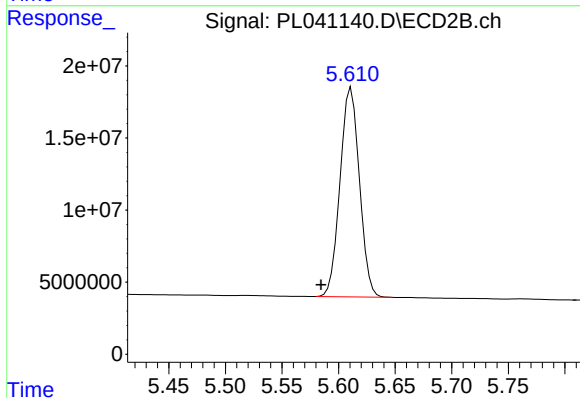
R.T.: 5.175 min
Delta R.T.: 0.062 min
Response: 189998370
Conc: 1538.27 ng/ml



#24 Chlordane-2

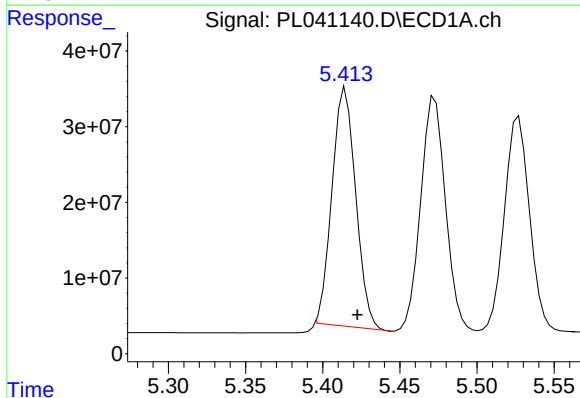
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



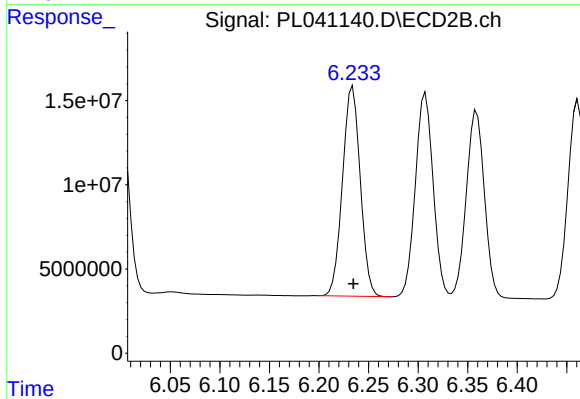
#24 Chlordane-2

R.T.: 5.611 min
Delta R.T.: 0.027 min
Response: 172884544
Conc: 1397.95 ng/ml



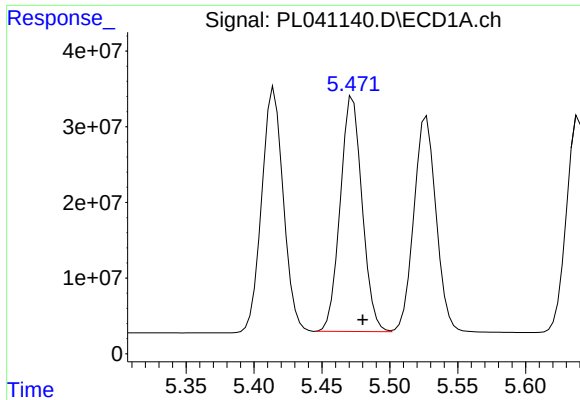
#25 Chlordane-3

R.T.: 5.415 min
Delta R.T.: -0.008 min
Response: 336962412
Conc: 440.26 ng/ml



#25 Chlordane-3

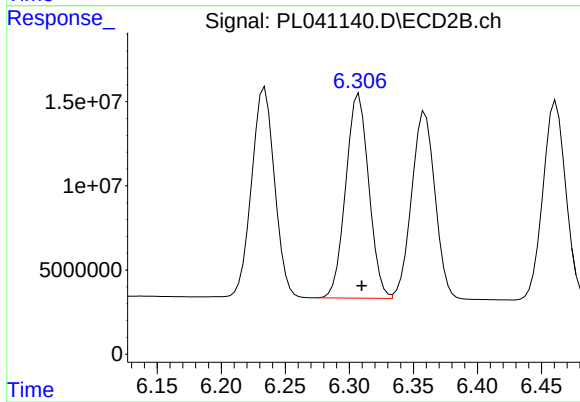
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 155326273
Conc: 385.30 ng/ml



#26 Chlordane-4

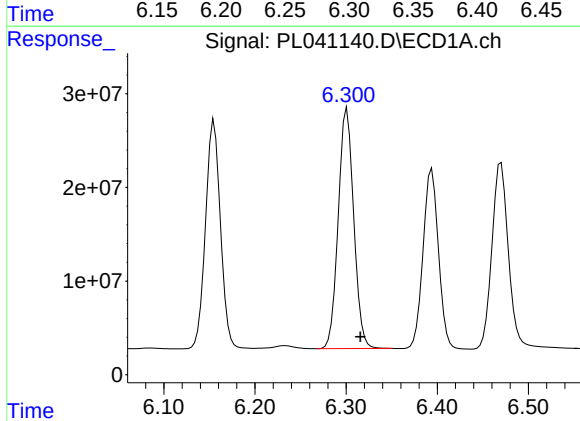
R.T.: 5.473 min
Delta R.T.: -0.007 min
Response: 348569126
Conc: 519.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



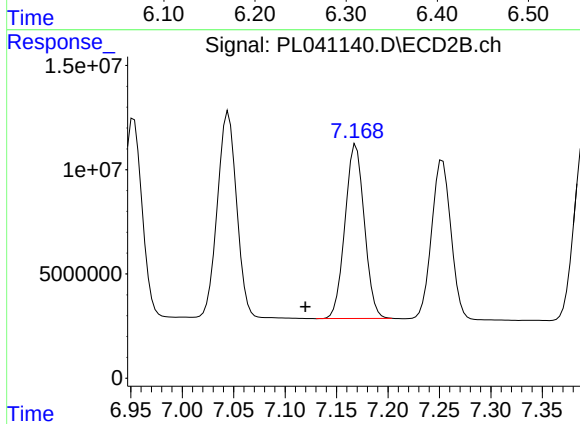
#26 Chlordane-4

R.T.: 6.308 min
Delta R.T.: -0.002 min
Response: 151845857
Conc: 319.92 ng/ml



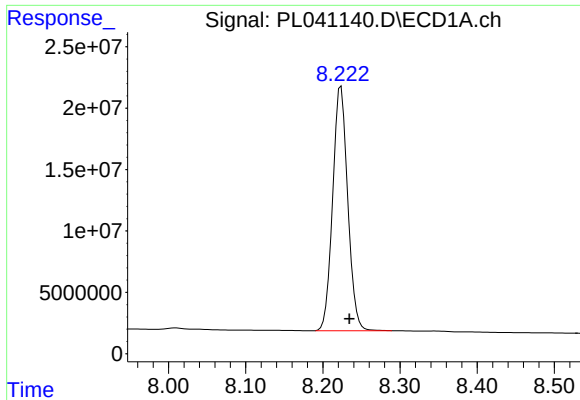
#27 Chlordane-5

R.T.: 6.301 min
Delta R.T.: -0.015 min
Response: 302453711
Conc: 1395.62 ng/ml



#27 Chlordane-5

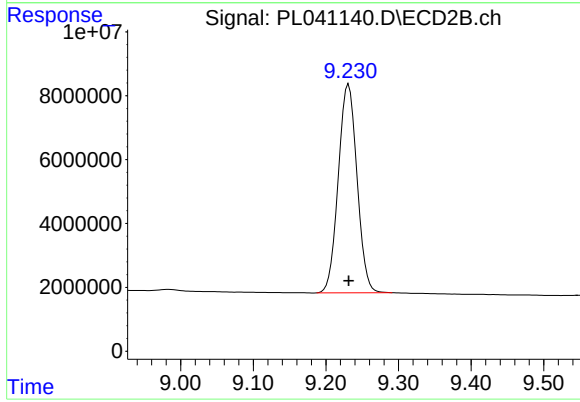
R.T.: 7.169 min
Delta R.T.: 0.049 min
Response: 109351060
Conc: 1235.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: -0.011 min
Response: 270775940
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.231 min
Delta R.T.: 0.000 min
Response: 117201031
Conc: 45.32 ng/ml