

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100119\
 Data File : PL052965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 19:19
 Operator : SG\AJ
 Sample : K4946-11MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 03:48:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.548	4.047	190.7E6	52682585	19.173	19.620
28)	SA Decachlor...	8.344	9.125	156.2E6	50609694	15.593	17.251
Target Compounds							
2)	A alpha-BHC	3.993	4.438	483.8E6	117.7E6	30.334	30.661
3)	MA gamma-BHC...	4.280	4.724	448.6E6	110.3E6	30.803	30.470
4)	MA Heptachlor	4.589	5.234	464.5E6	115.2E6	31.090	30.231
5)	MB Aldrin	4.841	5.539	439.5E6	107.2E6	31.950	30.923
6)	B beta-BHC	4.529	4.892	194.7E6	52532666	31.352	33.422
7)	B delta-BHC	4.739	5.110	412.3E6	99012193	28.771	27.352
8)	B Heptachlo...	5.287	5.925	399.9E6	101.0E6	30.685	30.143
9)	A Endosulfan I	5.630	6.282	353.9E6	94146803	29.158	30.120
10)	B gamma-Chl...	5.516	6.159	401.7E6	102.2E6	29.870	30.217
11)	B alpha-Chl...	5.575	6.232	385.7E6	100.6E6	29.247	29.893
12)	B 4,4'-DDE	5.739	6.388	343.4E6	98152056	29.583	30.051
13)	MA Dieldrin	5.875	6.539	367.8E6	93439964	28.496	28.645
14)	MA Endrin	6.133	6.757	311.4E6	79413012	27.337	28.598
15)	B Endosulfa...	6.406	6.965	310.8E6	85550776	27.122	28.834
16)	A 4,4'-DDD	6.256	6.877	264.0E6	75209543	29.369	30.666
17)	MA 4,4'-DDT	6.500	7.176	280.9E6	73805940	27.508	28.359
18)	B Endrin al...	6.575	7.089	252.7E6	72172865	26.911	29.426
19)	B Endosulfa...	6.789	7.311	289.8E6	78548254	27.844	28.768
20)	A Methoxychlor	7.046	7.633	137.7E6	41848165	26.692	29.723
21)	B Endrin ke...	7.282	7.783	310.3E6	86730941	26.622	30.401
22)	Mirex	7.478	8.239	240.0E6	64479412	25.418	28.667
24)	Chlordane-2	0.000	5.539f	0	107.2E6	N.D.	957.514 #
25)	Chlordane-3	5.516	6.159	401.7E6	102.2E6	346.681	234.728 #
26)	Chlordane-4	5.575	6.232	385.7E6	100.6E6	404.173	189.488 #
27)	Chlordane-5	6.406	7.034	310.8E6	4557959	787.981	51.672 #

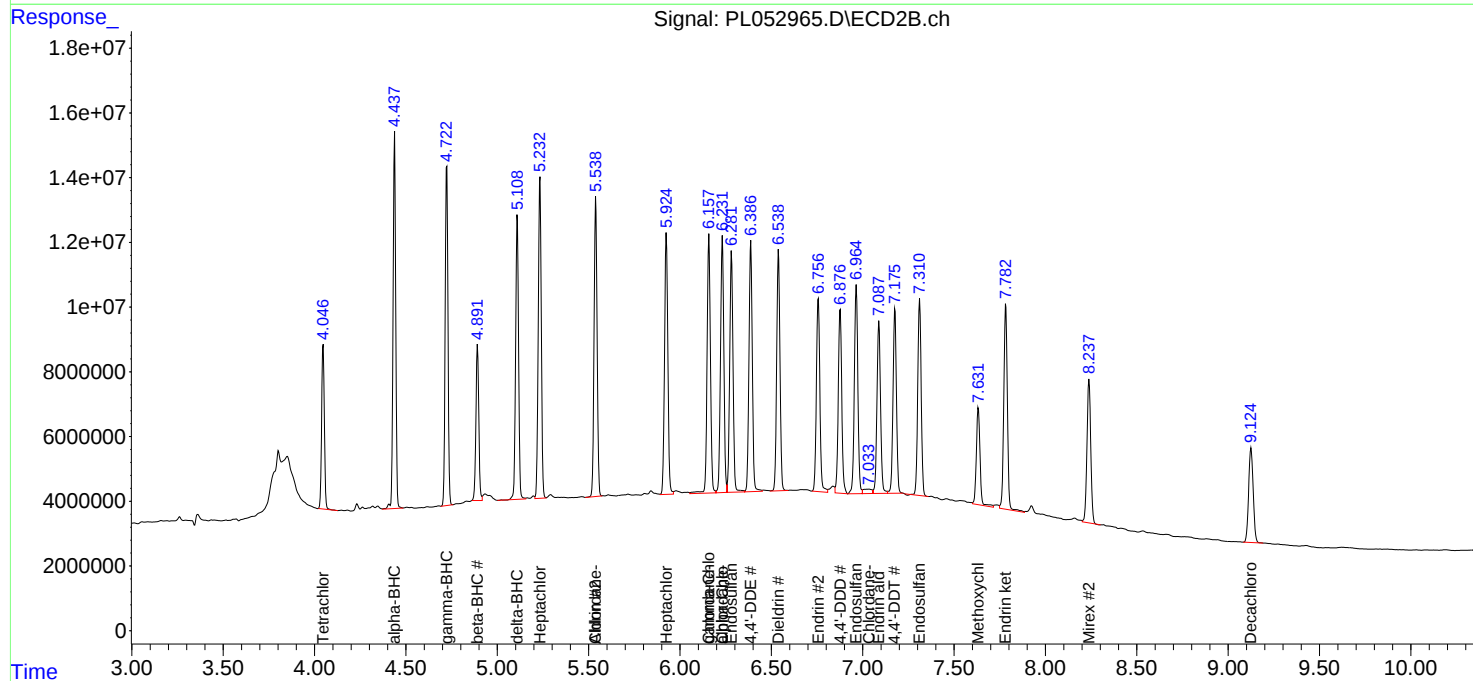
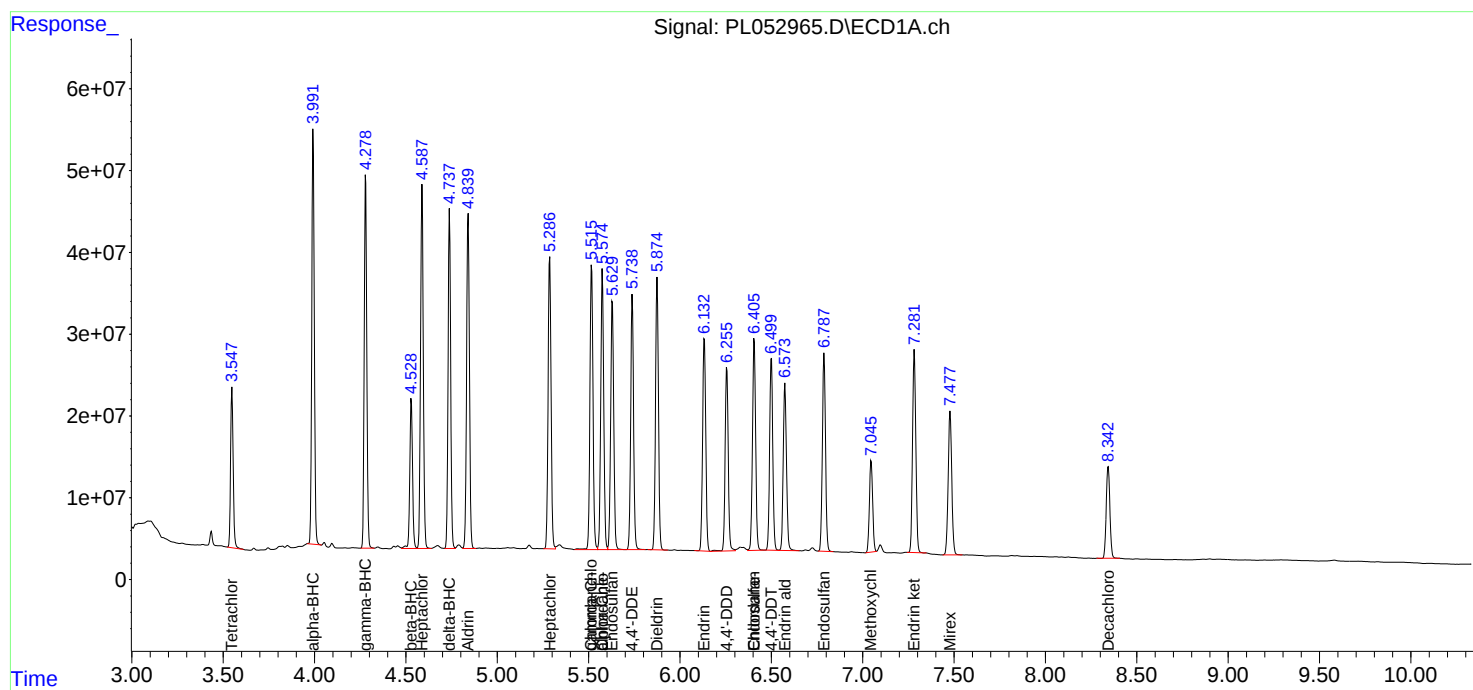
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

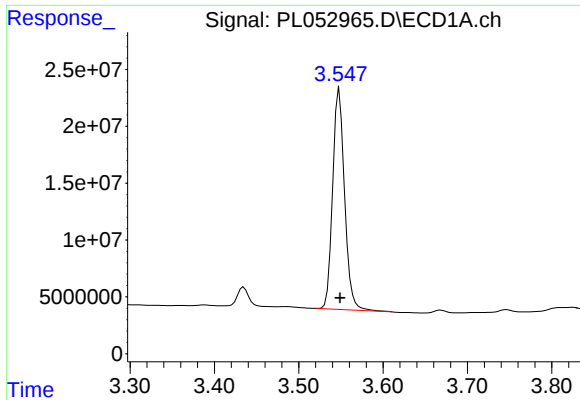
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100119\
Data File : PL052965.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2019 19:19
Operator : SG\AJ
Sample : K4946-11MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 03:48:2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 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

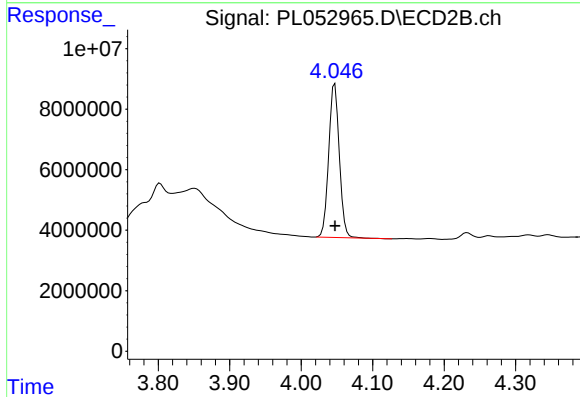




#1 Tetrachloro-m-xylene

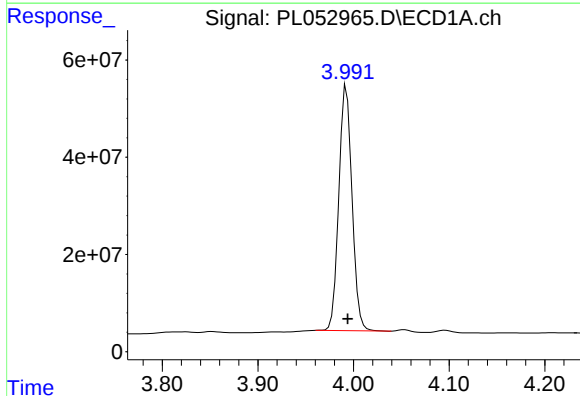
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 190711824
Conc: 19.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



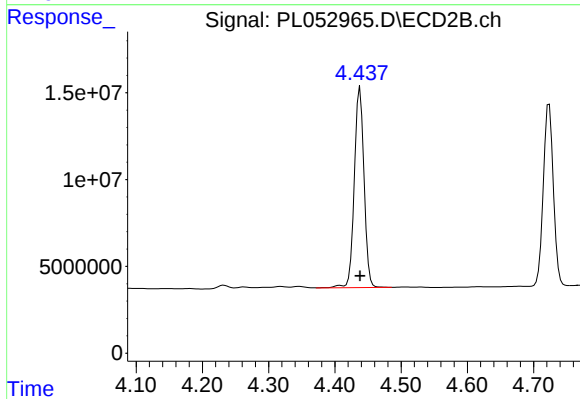
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 52682585
Conc: 19.62 ng/ml



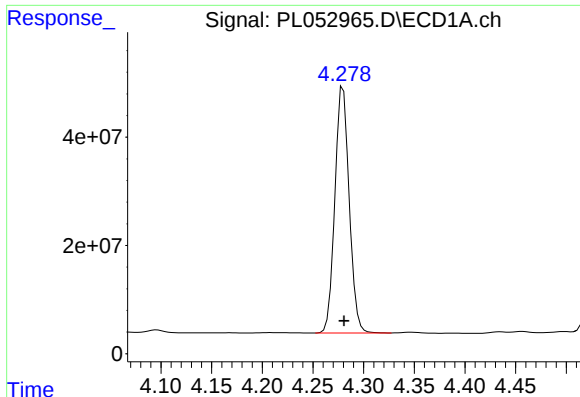
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.001 min
Response: 483841331
Conc: 30.33 ng/ml



#2 alpha-BHC

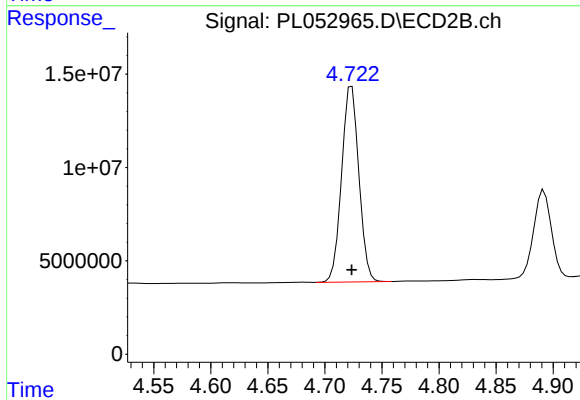
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 117740248
Conc: 30.66 ng/ml



#3 gamma-BHC (Lindane)

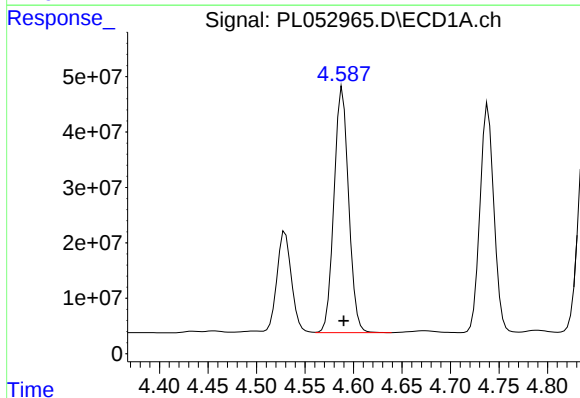
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 448633416
Conc: 30.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



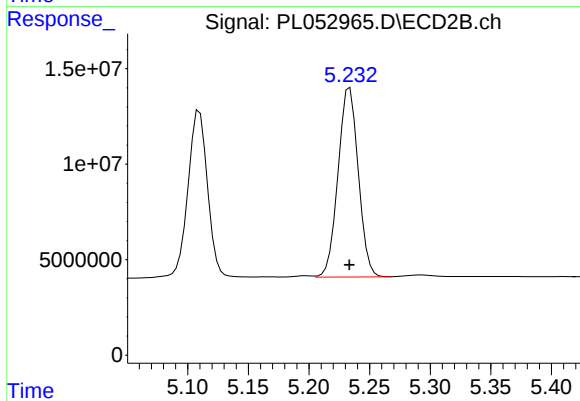
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 110337544
Conc: 30.47 ng/ml



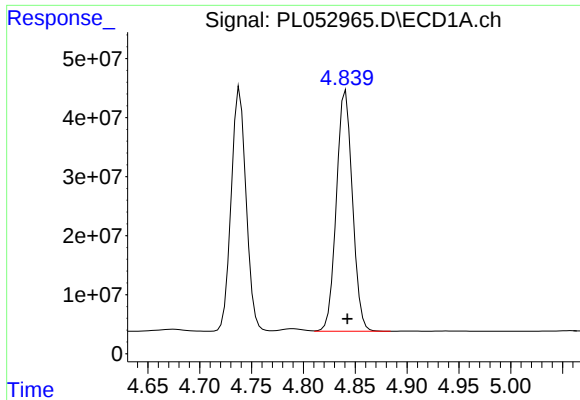
#4 Heptachlor

R.T.: 4.589 min
Delta R.T.: -0.001 min
Response: 464542197
Conc: 31.09 ng/ml



#4 Heptachlor

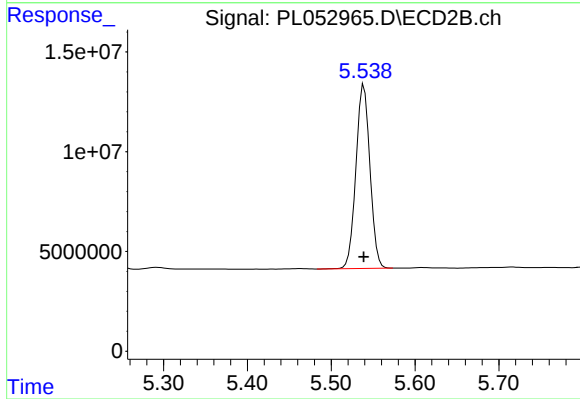
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 115200284
Conc: 30.23 ng/ml



#5 Aldrin

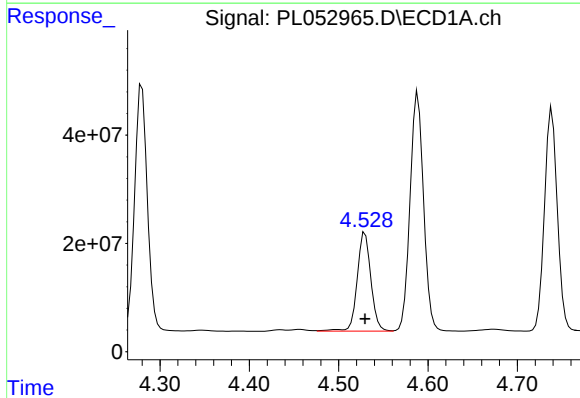
R.T.: 4.841 min
Delta R.T.: -0.002 min
Response: 439476679
Conc: 31.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



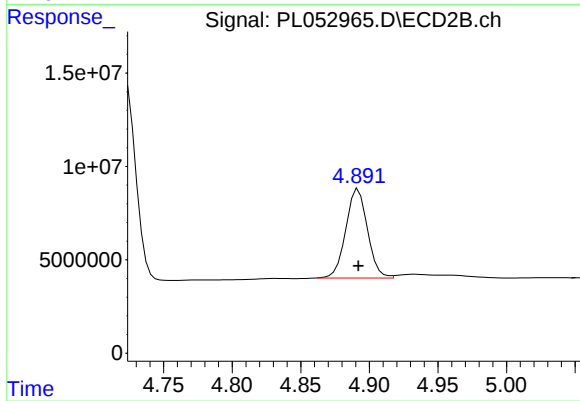
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 107167178
Conc: 30.92 ng/ml



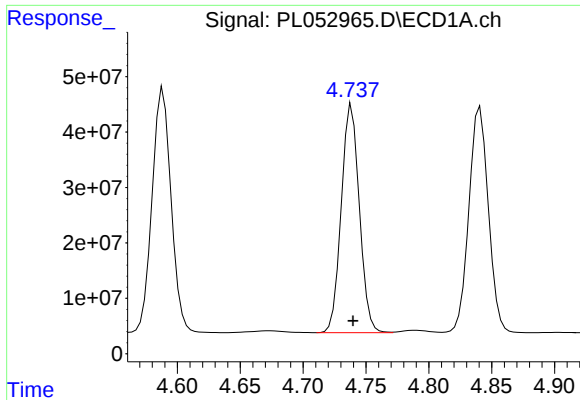
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 194652698
Conc: 31.35 ng/ml



#6 beta-BHC

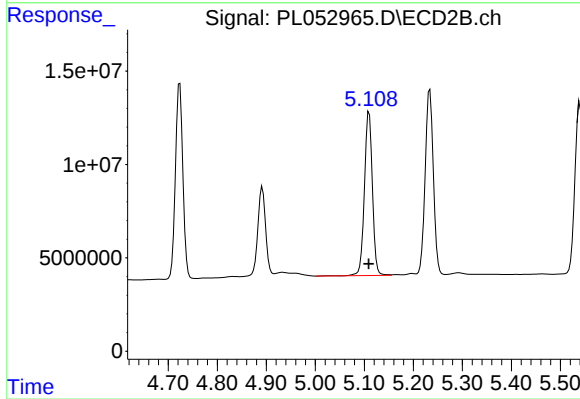
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 52532666
Conc: 33.42 ng/ml



#7 delta-BHC

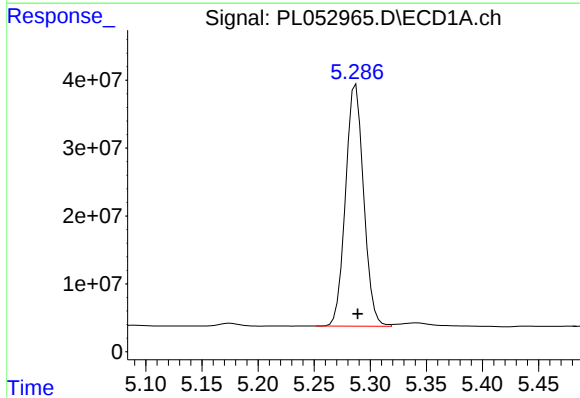
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 412262060
Conc: 28.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



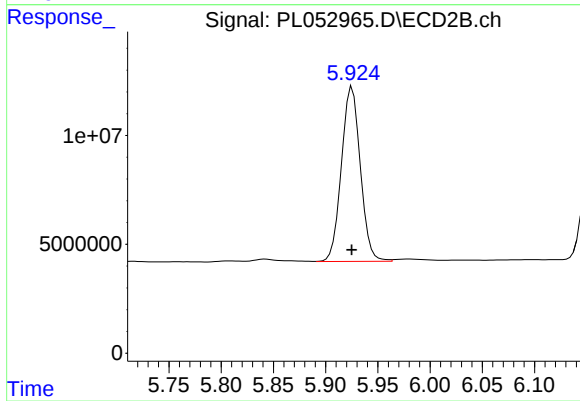
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 99012193
Conc: 27.35 ng/ml



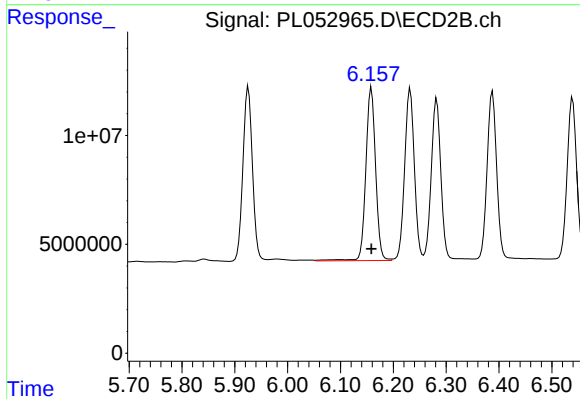
#8 Heptachlor epoxide

R.T.: 5.287 min
Delta R.T.: -0.002 min
Response: 399852162
Conc: 30.68 ng/ml



#8 Heptachlor epoxide

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 101025843
Conc: 30.14 ng/ml

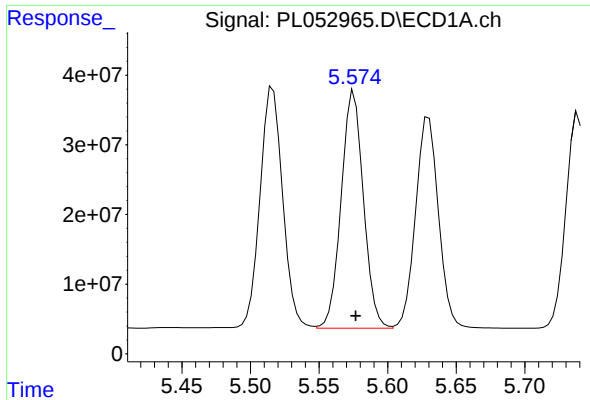


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      R.T.:      6.159 min
Delta R.T.:      0.000 min
  Response: 102226198
      Conc:  30.22 ng/ml

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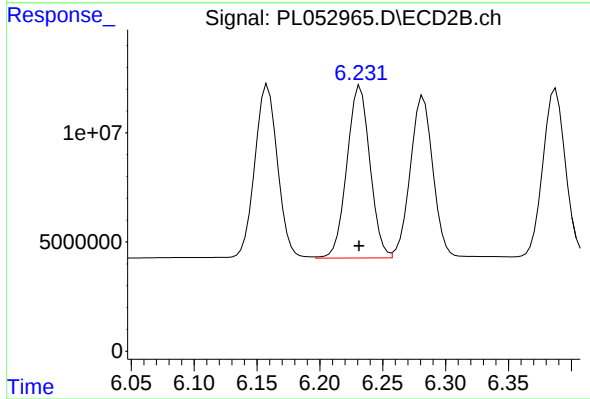
Page 7



#11 alpha-Chlordane

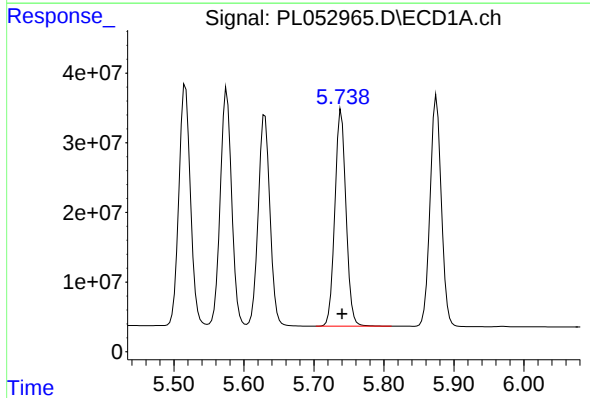
R.T.: 5.575 min
Delta R.T.: -0.001 min
Response: 385746886
Conc: 29.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



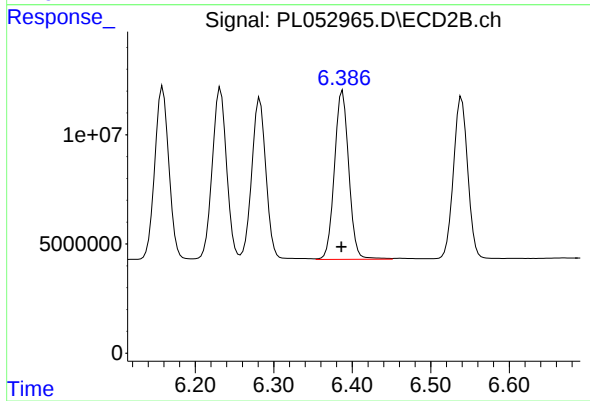
#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 100617440
Conc: 29.89 ng/ml



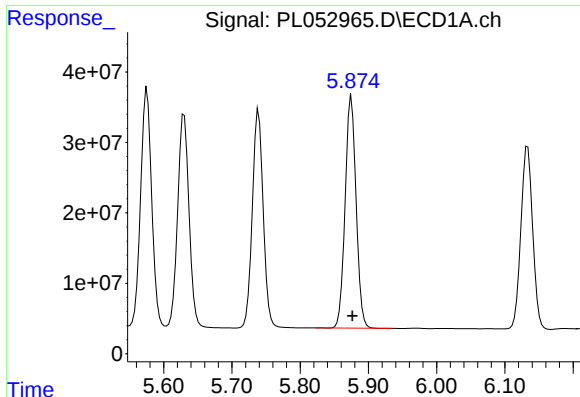
#12 4,4'-DDE

R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 343355495
Conc: 29.58 ng/ml



#12 4,4'-DDE

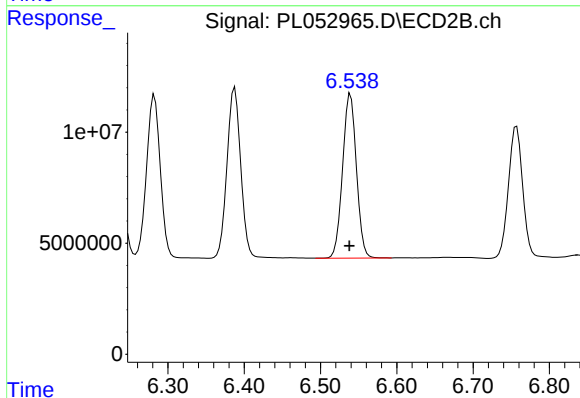
R.T.: 6.388 min
Delta R.T.: 0.001 min
Response: 98152056
Conc: 30.05 ng/ml



#13 Dieldrin

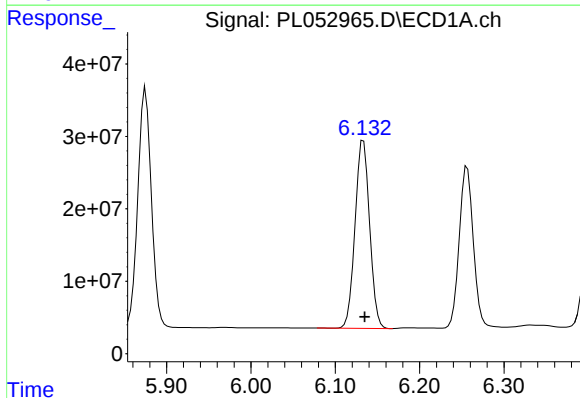
R.T.: 5.875 min
Delta R.T.: -0.001 min
Response: 367836577
Conc: 28.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



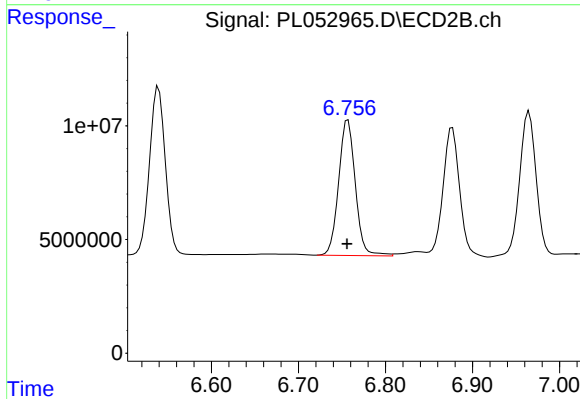
#13 Dieldrin

R.T.: 6.539 min
Delta R.T.: 0.001 min
Response: 93439964
Conc: 28.65 ng/ml



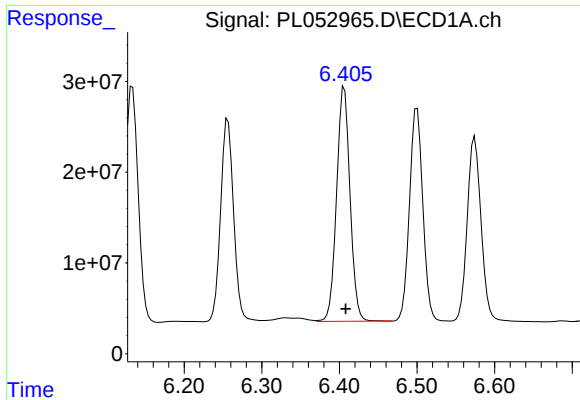
#14 Endrin

R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 311391291
Conc: 27.34 ng/ml



#14 Endrin

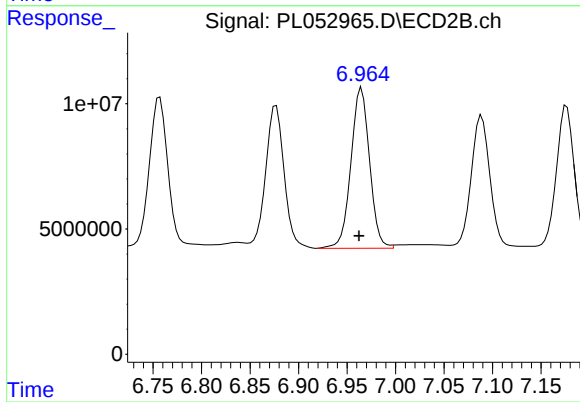
R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 79413012
Conc: 28.60 ng/ml



#15 Endosulfan II

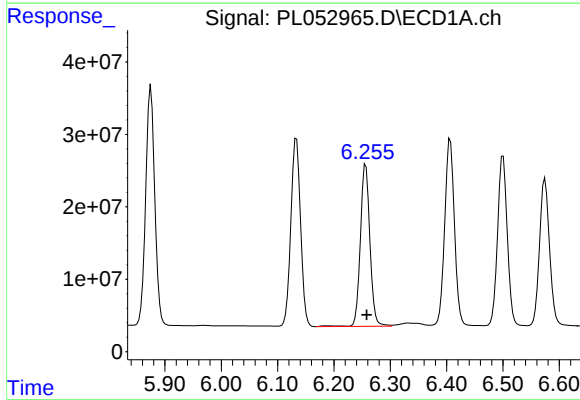
R.T.: 6.406 min
Delta R.T.: -0.002 min
Response: 310806606
Conc: 27.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



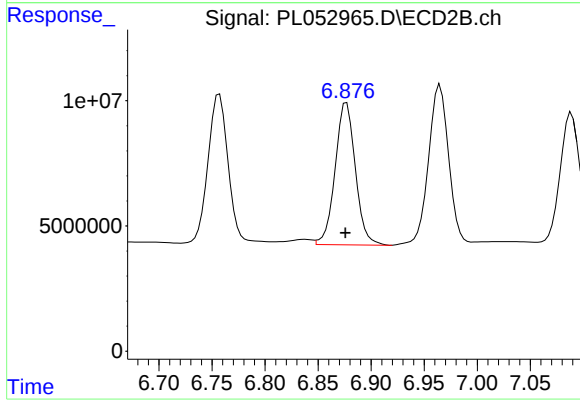
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.003 min
Response: 85550776
Conc: 28.83 ng/ml



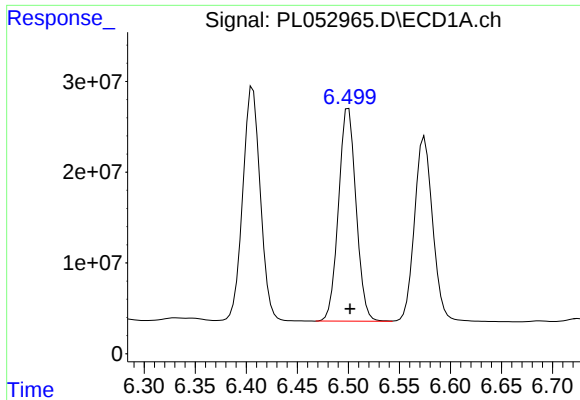
#16 4,4'-DDD

R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 263980242
Conc: 29.37 ng/ml



#16 4,4'-DDD

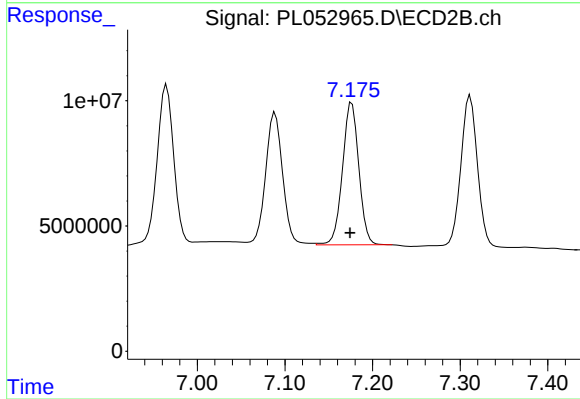
R.T.: 6.877 min
Delta R.T.: 0.001 min
Response: 75209543
Conc: 30.67 ng/ml



#17 4,4'-DDT

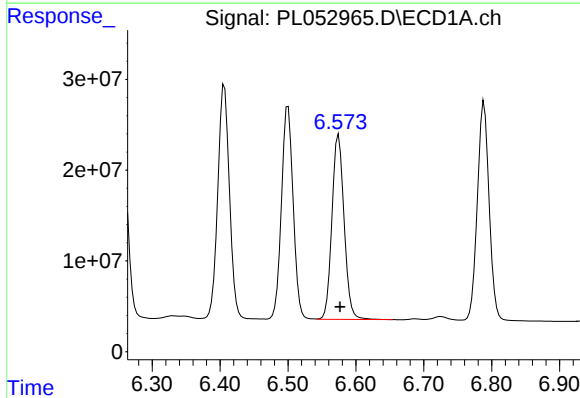
R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 280925538
Conc: 27.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



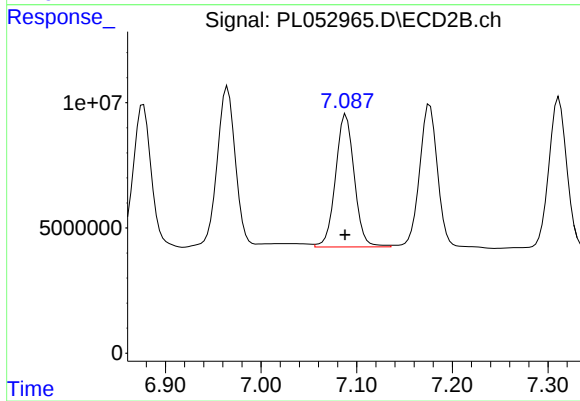
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.002 min
Response: 73805940
Conc: 28.36 ng/ml



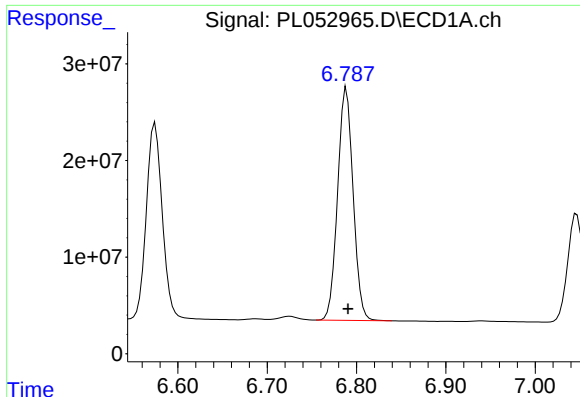
#18 Endrin aldehyde

R.T.: 6.575 min
Delta R.T.: -0.002 min
Response: 252715961
Conc: 26.91 ng/ml



#18 Endrin aldehyde

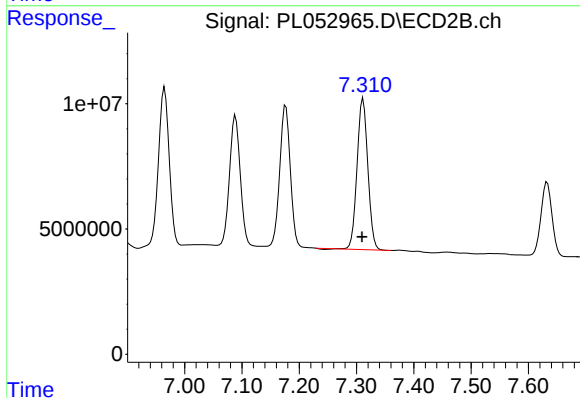
R.T.: 7.089 min
Delta R.T.: 0.001 min
Response: 72172865
Conc: 29.43 ng/ml



#19 Endosulfan Sulfate

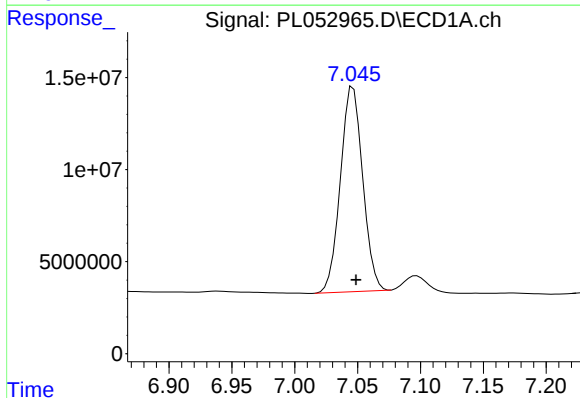
R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 289828340
Conc: 27.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



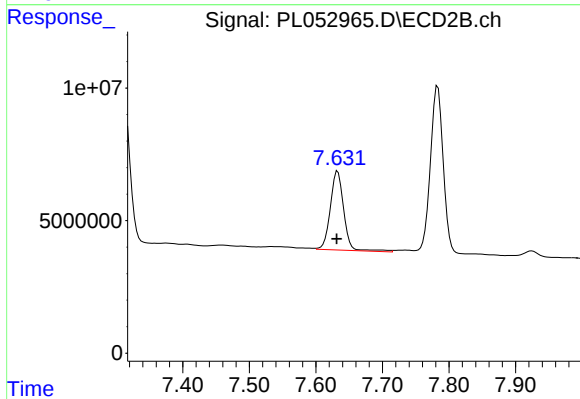
#19 Endosulfan Sulfate

R.T.: 7.311 min
Delta R.T.: 0.002 min
Response: 78548254
Conc: 28.77 ng/ml



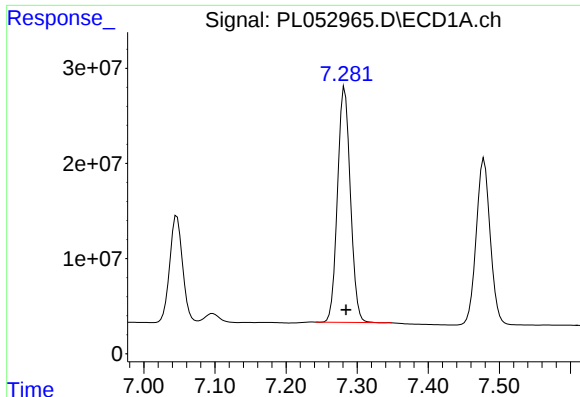
#20 Methoxychlor

R.T.: 7.046 min
Delta R.T.: -0.002 min
Response: 137679815
Conc: 26.69 ng/ml



#20 Methoxychlor

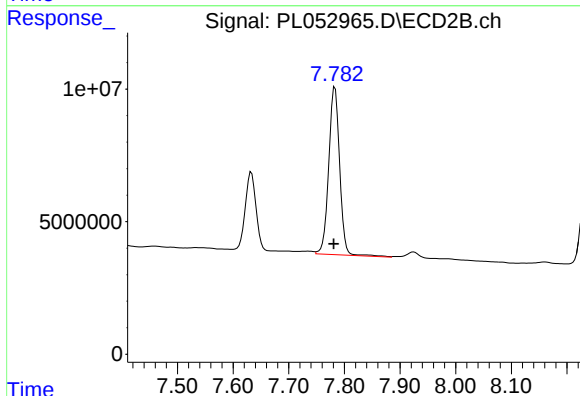
R.T.: 7.633 min
Delta R.T.: 0.001 min
Response: 41848165
Conc: 29.72 ng/ml



#21 Endrin ketone

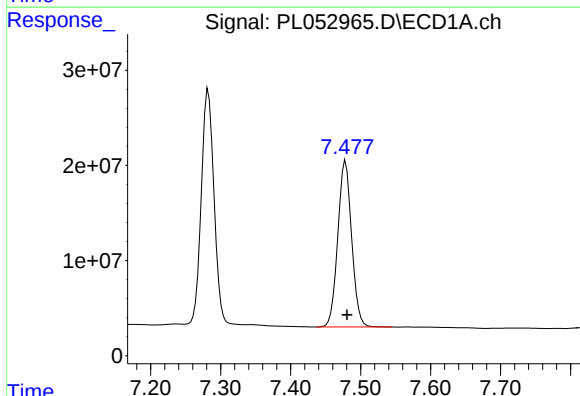
R.T.: 7.282 min
Delta R.T.: -0.002 min
Response: 310279258
Conc: 26.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



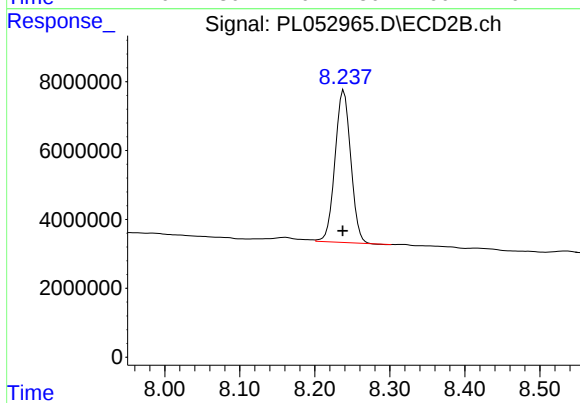
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.002 min
Response: 86730941
Conc: 30.40 ng/ml



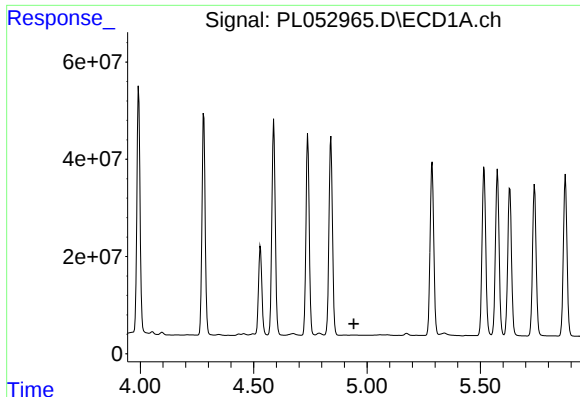
#22 Mirex

R.T.: 7.478 min
Delta R.T.: -0.002 min
Response: 240031633
Conc: 25.42 ng/ml



#22 Mirex

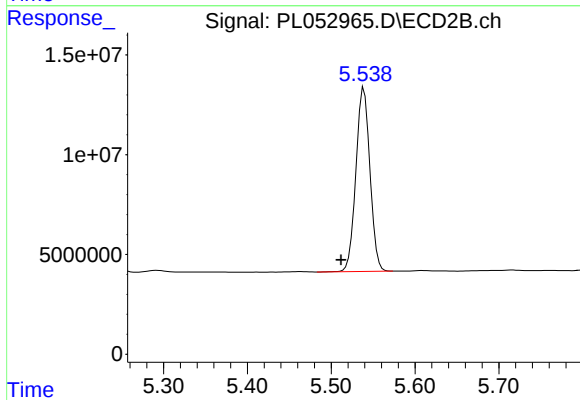
R.T.: 8.239 min
Delta R.T.: 0.002 min
Response: 64479412
Conc: 28.67 ng/ml



#24 Chlordane-2

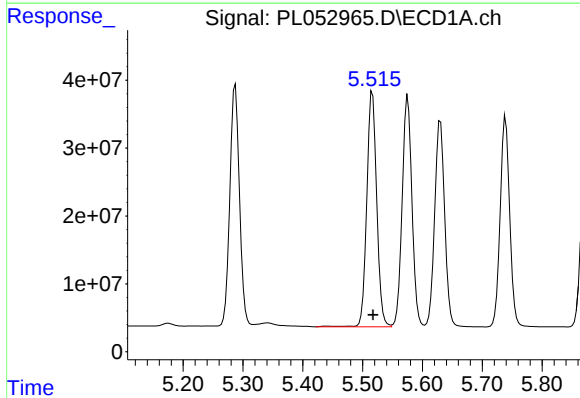
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



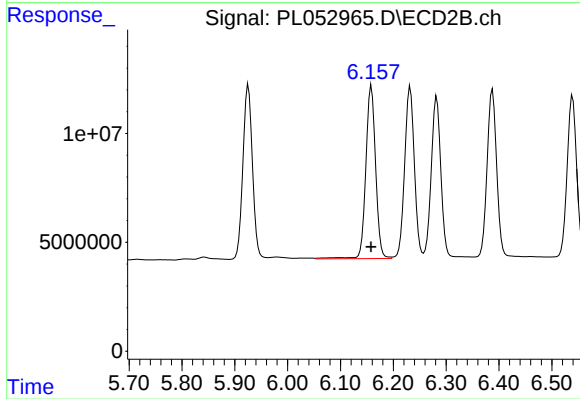
#24 Chlordane-2

R.T.: 5.539 min
Delta R.T.: 0.027 min
Response: 107167178
Conc: 957.51 ng/ml



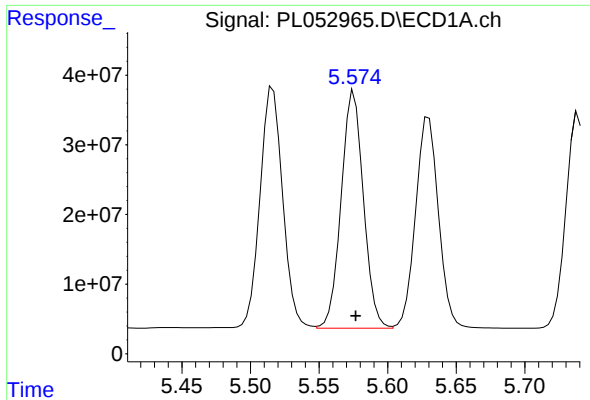
#25 Chlordane-3

R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 401698543
Conc: 346.68 ng/ml



#25 Chlordane-3

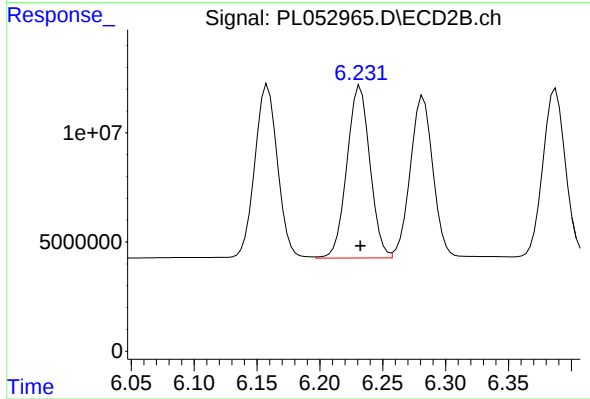
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 102226198
Conc: 234.73 ng/ml



#26 Chlordane-4

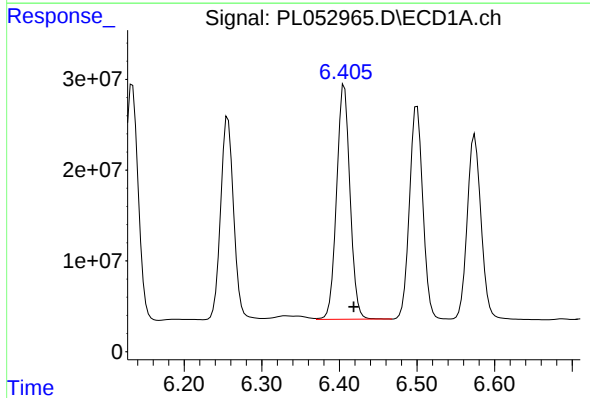
R.T.: 5.575 min
Delta R.T.: -0.001 min
Response: 385746886
Conc: 404.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



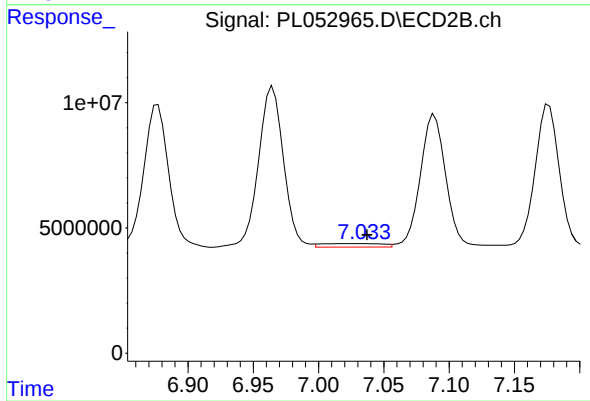
#26 Chlordane-4

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 100617440
Conc: 189.49 ng/ml



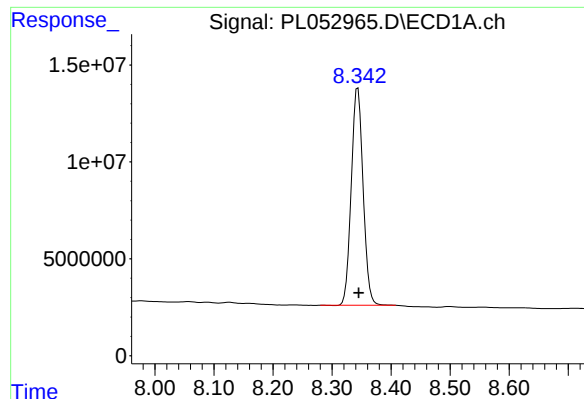
#27 Chlordane-5

R.T.: 6.406 min
Delta R.T.: -0.012 min
Response: 310806606
Conc: 787.98 ng/ml



#27 Chlordane-5

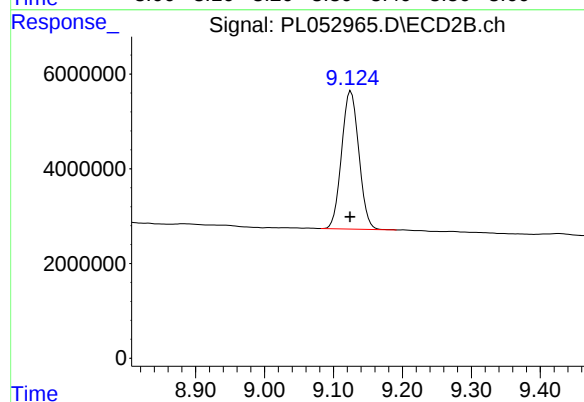
R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 4557959
Conc: 51.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.344 min
Delta R.T.: -0.002 min
Response: 156184740
Conc: 15.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.001 min
Response: 50609694
Conc: 17.25 ng/ml