

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102519\
 Data File : PL053785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2019 00:18
 Operator : SG\AJ
 Sample : PB124298BS
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 00:49:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.542	4.045	230.7E6	55751101	21.286	22.279
28)	SA Decachlor...	8.327	9.122	188.7E6	56335002	19.231	20.005
Target Compounds							
2)	A alpha-BHC	3.986	4.436	1036.2E6	205.2E6	59.424	59.343
3)	MA gamma-BHC...	4.272	4.721	948.4E6	192.9E6	60.897	59.889
4)	MA Heptachlor	4.579	5.231	977.1E6	189.7E6	61.906	58.879
5)	MB Aldrin	4.831	5.536	927.1E6	181.0E6	64.851	60.694
6)	B beta-BHC	4.523	4.891	392.2E6	88283349	59.518	57.155
7)	B delta-BHC	4.731	5.108	743.2E6	145.8E6	48.830	48.281
8)	B Heptachlo...	5.277	5.922	825.5E6	166.1E6	61.152	56.958
9)	A Endosulfan I	5.619	6.279	746.9E6	156.7E6	60.762	57.785
10)	B gamma-Chl...	5.505	6.156	825.8E6	165.6E6	60.525	56.751
11)	B alpha-Chl...	5.564	6.229	794.8E6	167.4E6	59.744	57.359
12)	B 4,4'-DDE	5.727	6.385	750.1E6	166.6E6	63.125	59.145
13)	MA Dieldrin	5.863	6.536	794.0E6	166.6E6	60.920	58.380
14)	MA Endrin	6.122	6.754	683.9E6	138.4E6	59.000	57.036
15)	B Endosulfa...	6.394	6.962	637.3E6	145.8E6	57.000	57.083
16)	A 4,4'-DDD	6.244	6.875	555.7E6	127.5E6	62.443	61.167
17)	MA 4,4'-DDT	6.487	7.173	588.5E6	134.7E6	59.408	58.235
18)	B Endrin al...	6.563	7.086	517.5E6	124.3E6	56.437	56.600
19)	B Endosulfa...	6.776	7.309	593.0E6	140.5E6	58.301	57.245
20)	A Methoxychlor	7.032	7.631	288.9E6	74101456	58.603	57.049
21)	B Endrin ke...	7.270	7.780	652.0E6	155.0E6	60.564	60.108
22)	Mirex	7.463	8.235	474.4E6	113.5E6	55.462	56.099
24)	Chlordane-2	0.000	5.536f	0	181.0E6	N.D.	1842.395 #
25)	Chlordane-3	5.505	6.156	825.8E6	165.6E6	716.399	453.383 #
26)	Chlordane-4	5.564	6.229	794.8E6	167.4E6	847.836	372.981 #
27)	Chlordane-5	6.394	0.000	637.3E6	0	1743.380	N.D. #

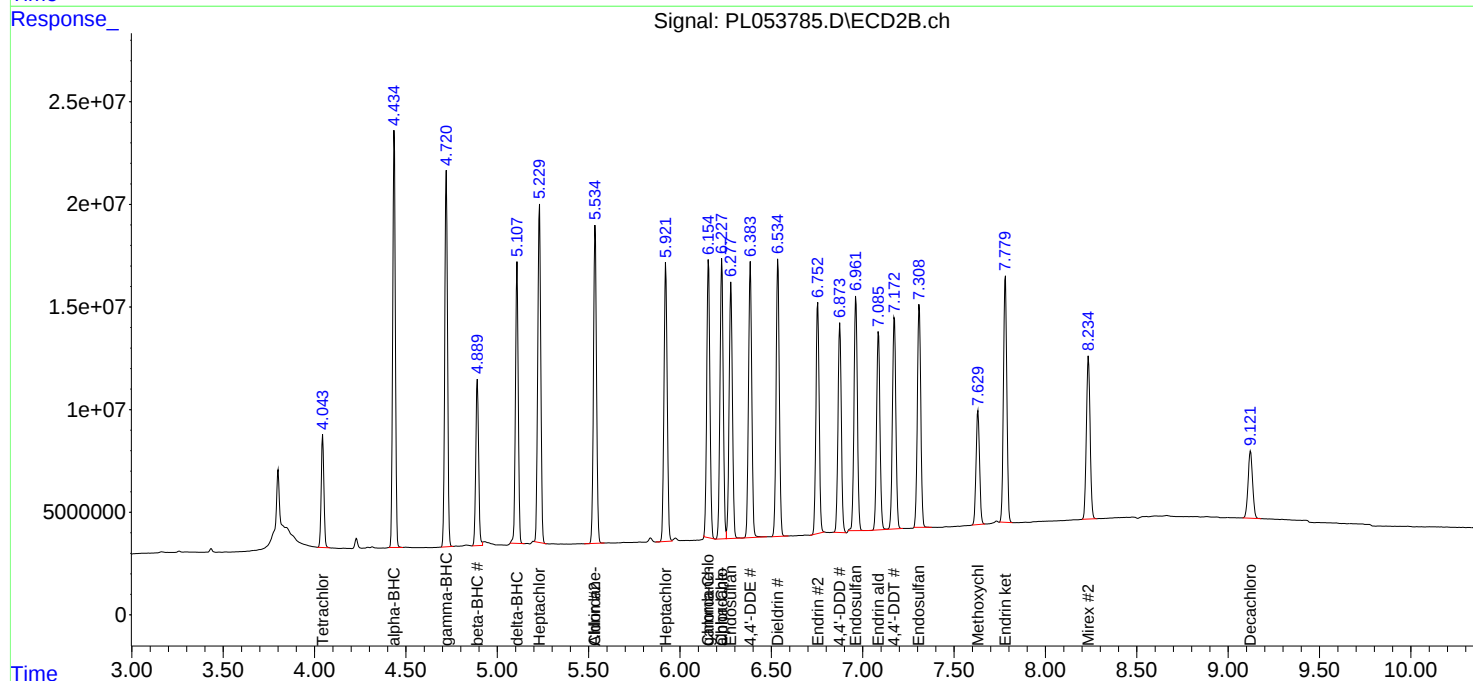
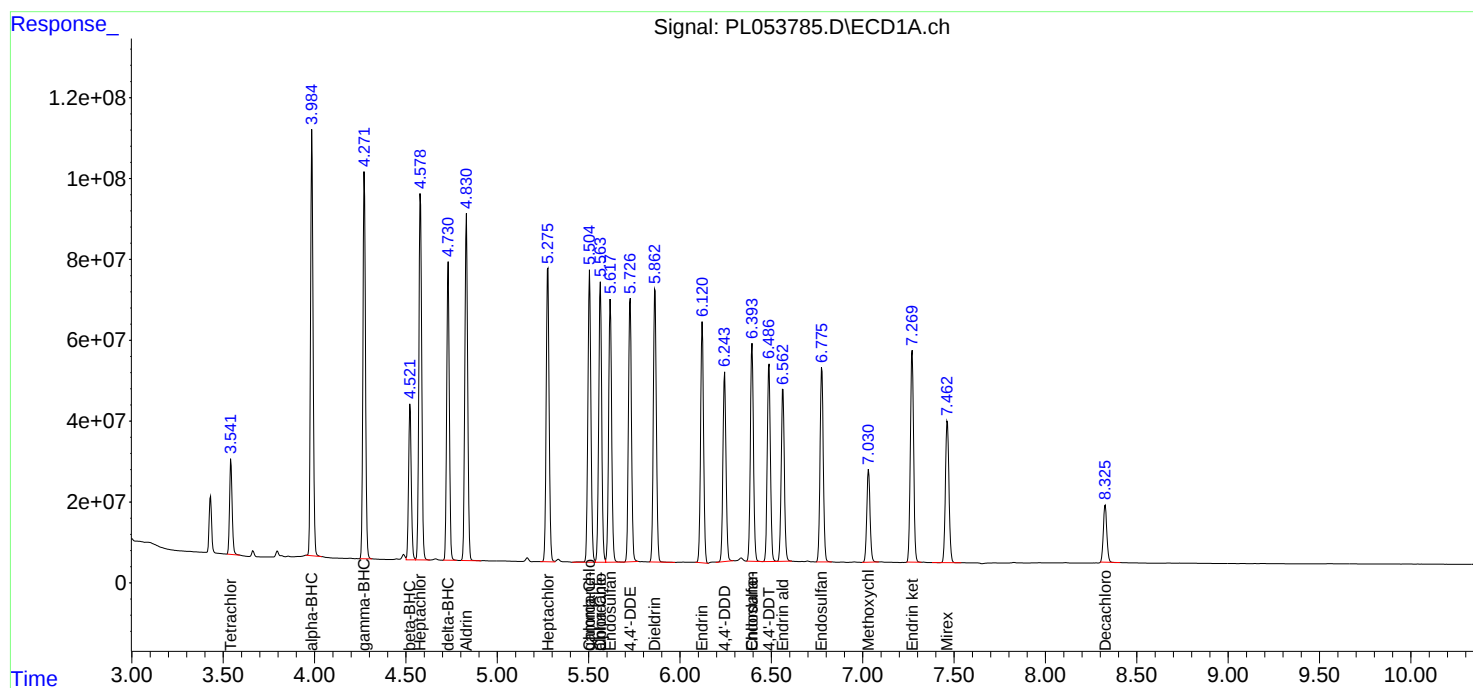
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

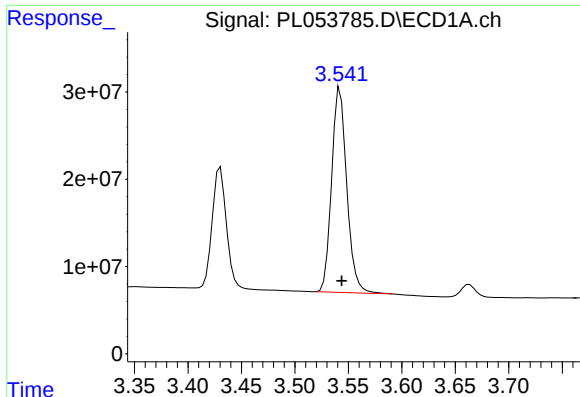
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102519\
Data File : PL053785.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2019 00:18
Operator : SG\AJ
Sample : PB124298BS
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 00:49:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
Response via : Initial Calibration
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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

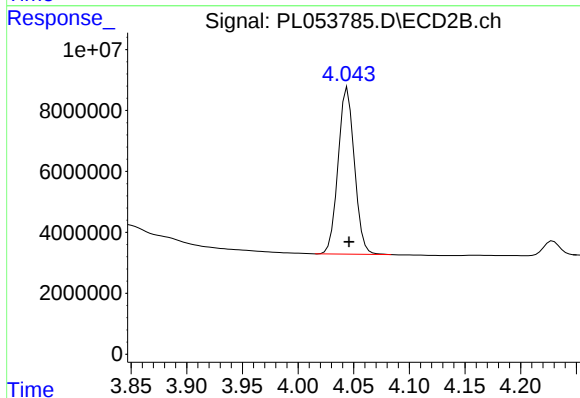




#1 Tetrachloro-m-xylene

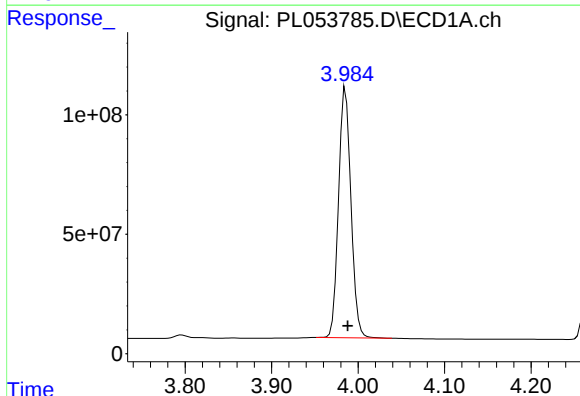
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 230724237
Conc: 21.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



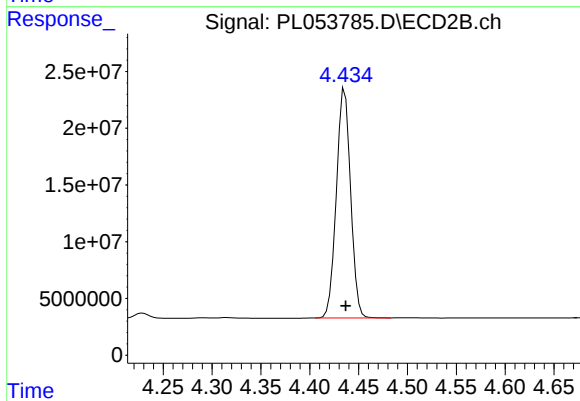
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 55751101
Conc: 22.28 ng/ml



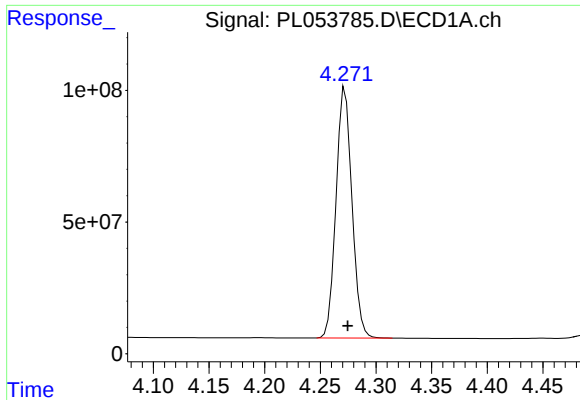
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 1036153493
Conc: 59.42 ng/ml



#2 alpha-BHC

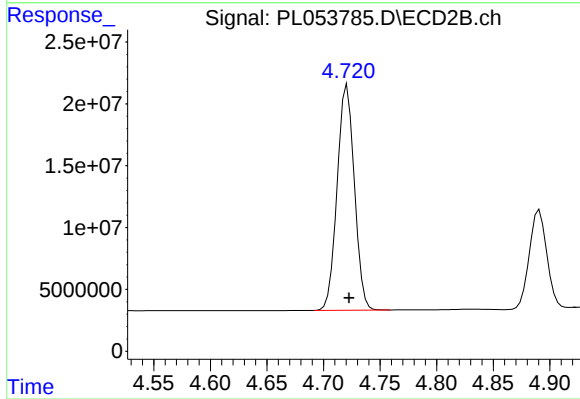
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 205154296
Conc: 59.34 ng/ml



#3 gamma-BHC (Lindane)

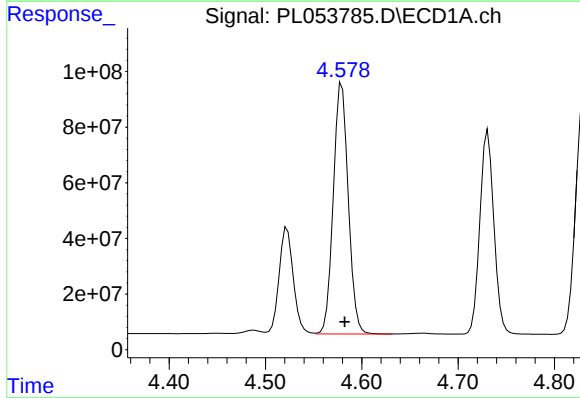
R.T.: 4.272 min
Delta R.T.: -0.002 min
Response: 948392059
Conc: 60.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



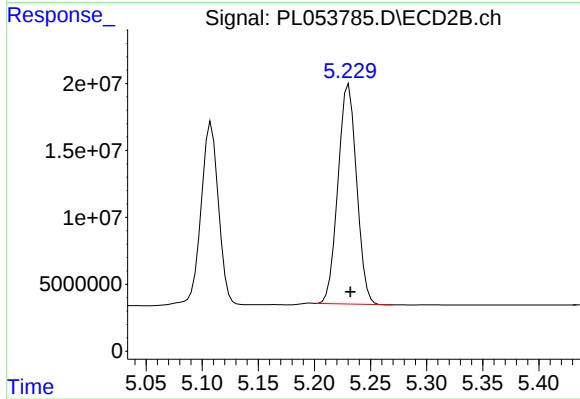
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 192864692
Conc: 59.89 ng/ml



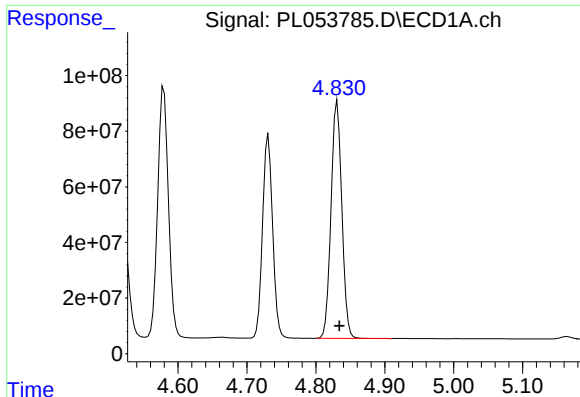
#4 Heptachlor

R.T.: 4.579 min
Delta R.T.: -0.003 min
Response: 977050403
Conc: 61.91 ng/ml



#4 Heptachlor

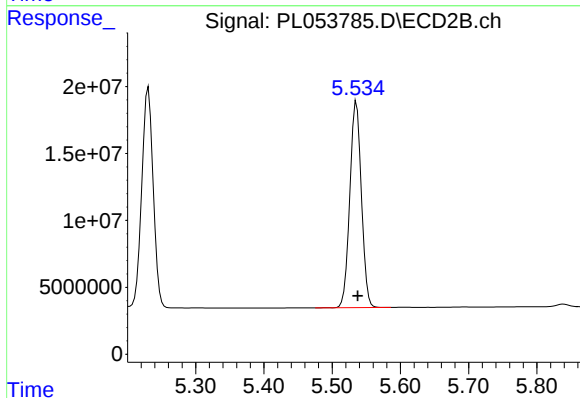
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 189716479
Conc: 58.88 ng/ml



#5 Aldrin

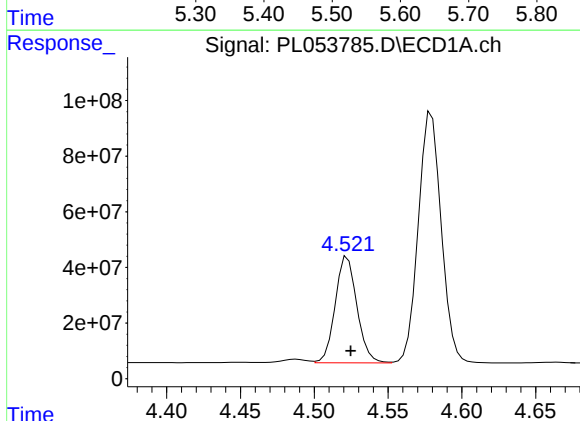
R.T.: 4.831 min
Delta R.T.: -0.003 min
Response: 927098845
Conc: 64.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



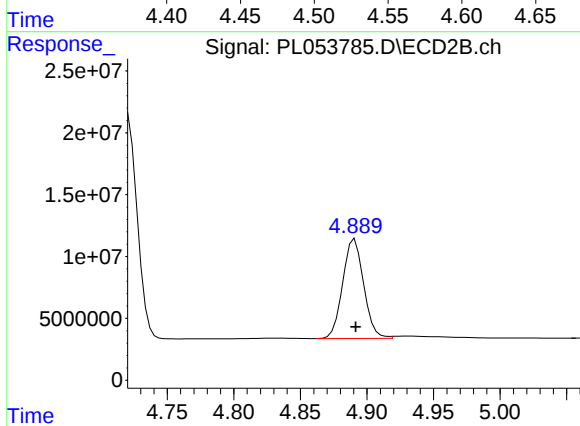
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 180962758
Conc: 60.69 ng/ml



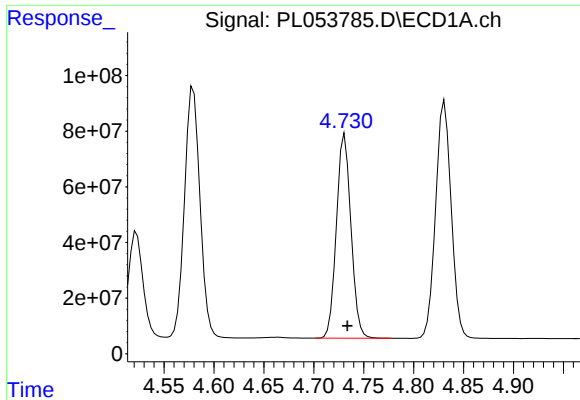
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 392213763
Conc: 59.52 ng/ml



#6 beta-BHC

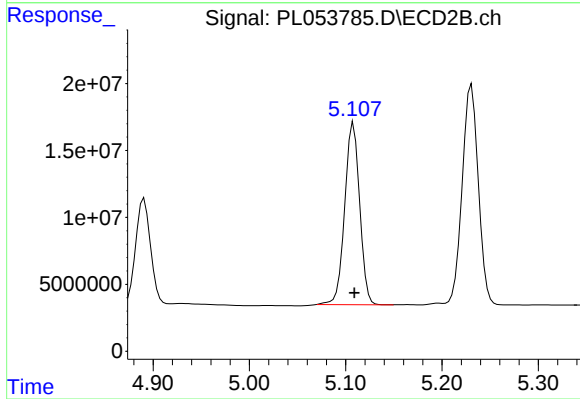
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 88283349
Conc: 57.16 ng/ml



#7 delta-BHC

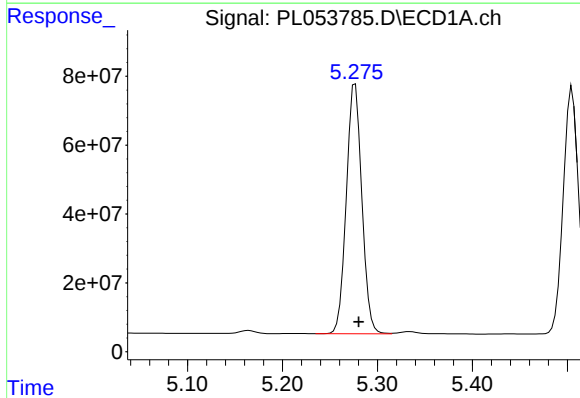
R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 743241897
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



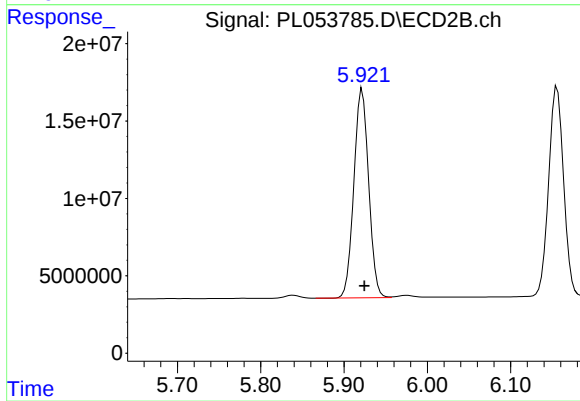
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 145838475
Conc: 48.28 ng/ml



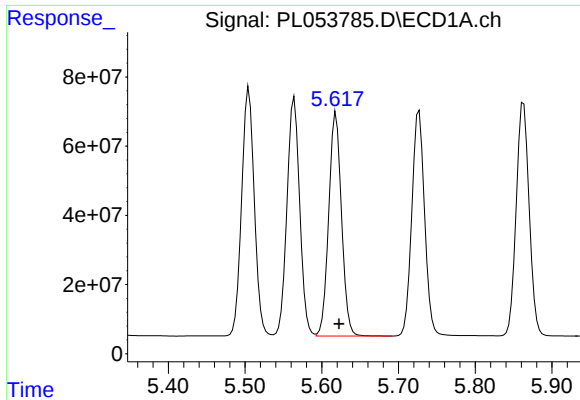
#8 Heptachlor epoxide

R.T.: 5.277 min
Delta R.T.: -0.004 min
Response: 825499065
Conc: 61.15 ng/ml



#8 Heptachlor epoxide

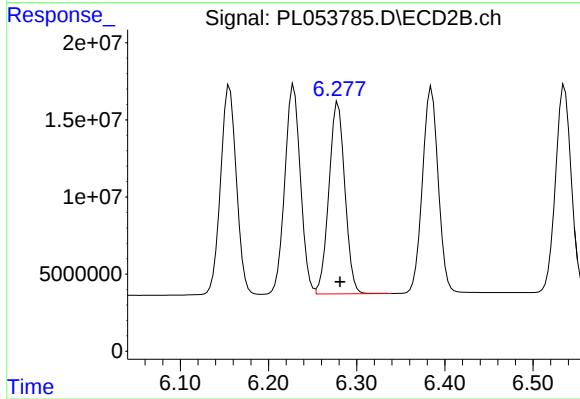
R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 166112674
Conc: 56.96 ng/ml



#9 Endosulfan I

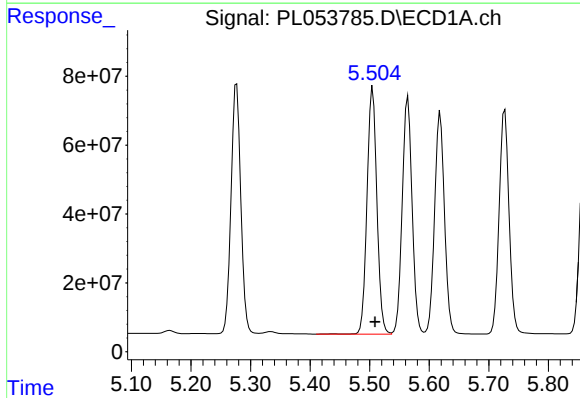
R.T.: 5.619 min
Delta R.T.: -0.004 min
Response: 746897960
Conc: 60.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



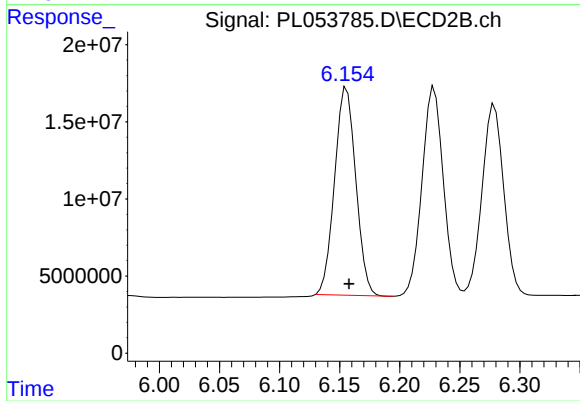
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 156669340
Conc: 57.79 ng/ml



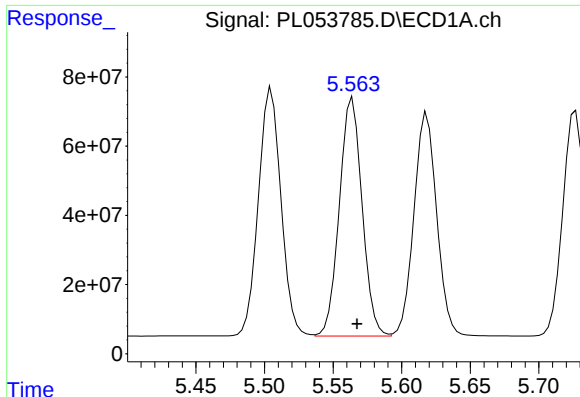
#10 gamma-Chlordane

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 825783235
Conc: 60.53 ng/ml



#10 gamma-Chlordane

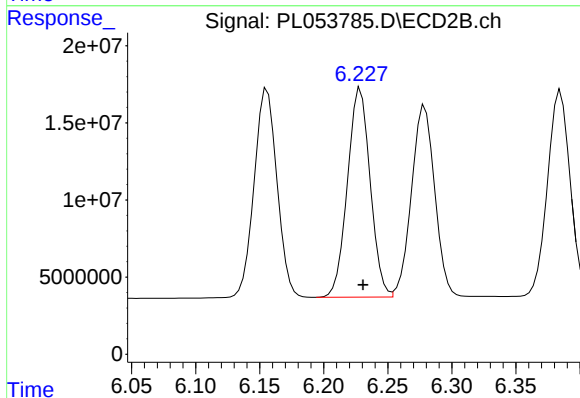
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 165589172
Conc: 56.75 ng/ml



#11 alpha-Chlordane

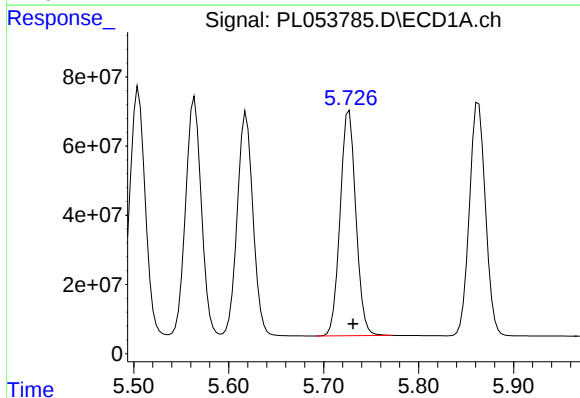
R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 794805351
Conc: 59.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



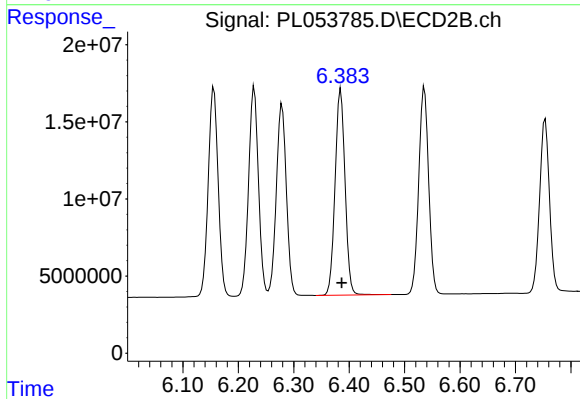
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 167444952
Conc: 57.36 ng/ml



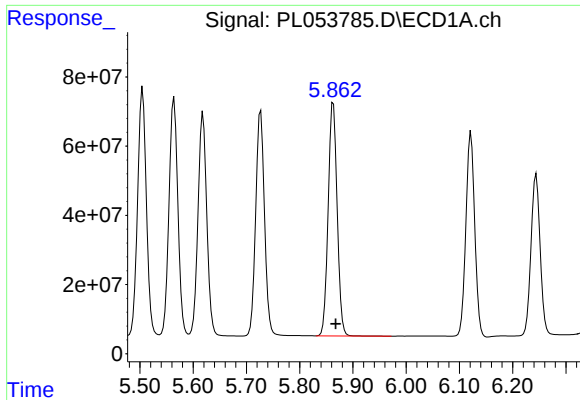
#12 4,4'-DDE

R.T.: 5.727 min
Delta R.T.: -0.004 min
Response: 750069120
Conc: 63.13 ng/ml



#12 4,4'-DDE

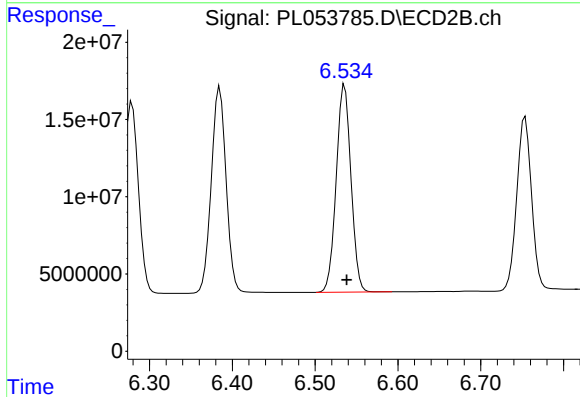
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 166572244
Conc: 59.14 ng/ml



#13 Dieldrin

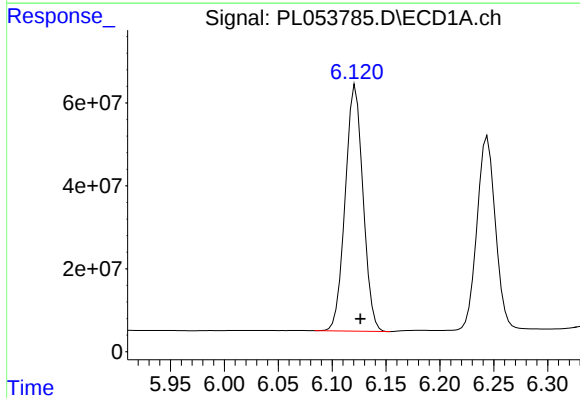
R.T.: 5.863 min
Delta R.T.: -0.004 min
Response: 793999261
Conc: 60.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



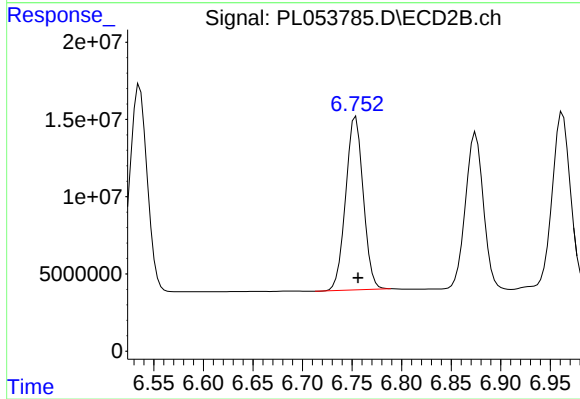
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 166595474
Conc: 58.38 ng/ml



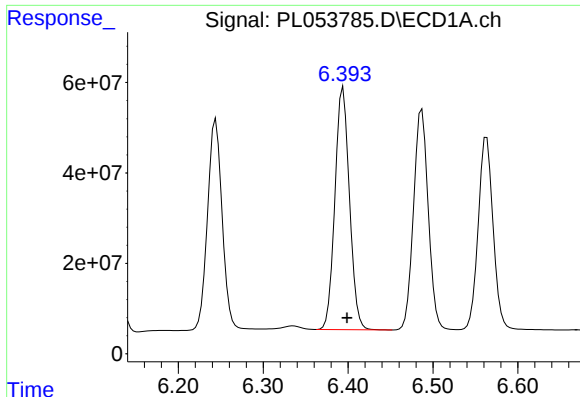
#14 Endrin

R.T.: 6.122 min
Delta R.T.: -0.004 min
Response: 683883639
Conc: 59.00 ng/ml



#14 Endrin

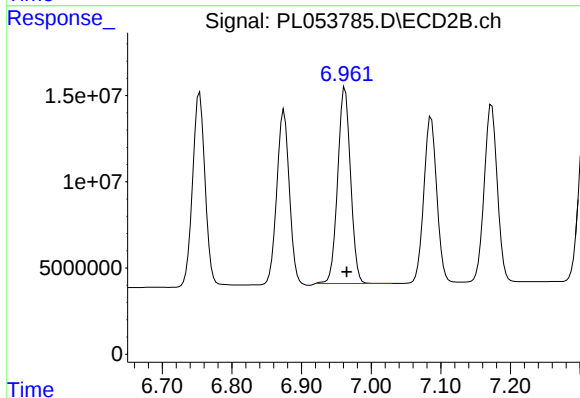
R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 138438016
Conc: 57.04 ng/ml



#15 Endosulfan II

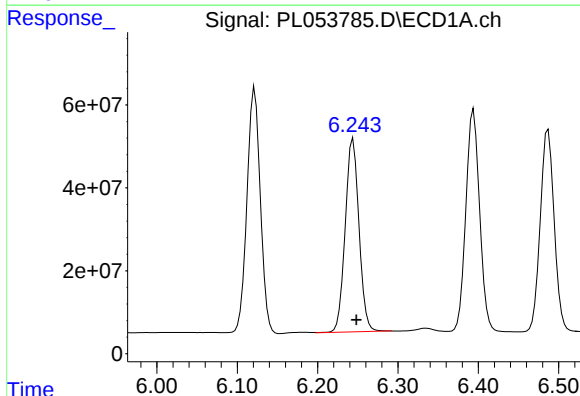
R.T.: 6.394 min
Delta R.T.: -0.005 min
Response: 637282673
Conc: 57.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



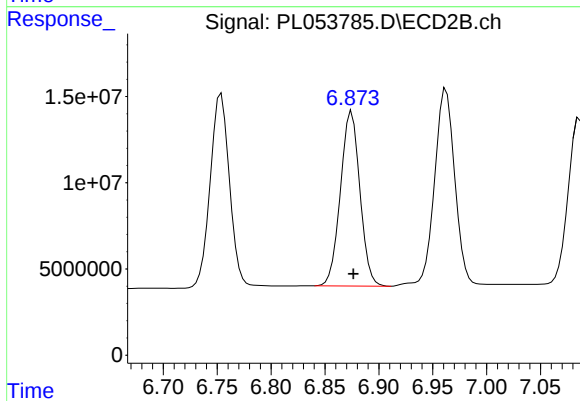
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 145818912
Conc: 57.08 ng/ml



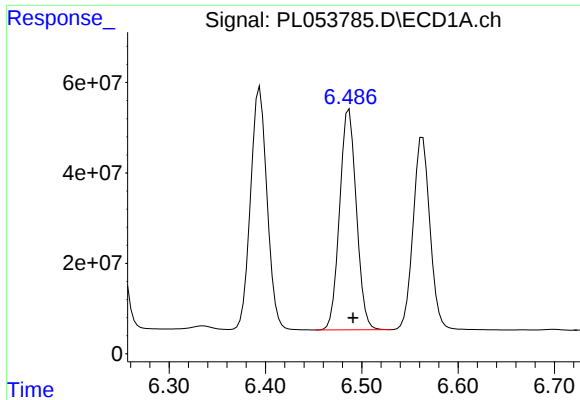
#16 4,4'-DDD

R.T.: 6.244 min
Delta R.T.: -0.004 min
Response: 555732927
Conc: 62.44 ng/ml



#16 4,4'-DDD

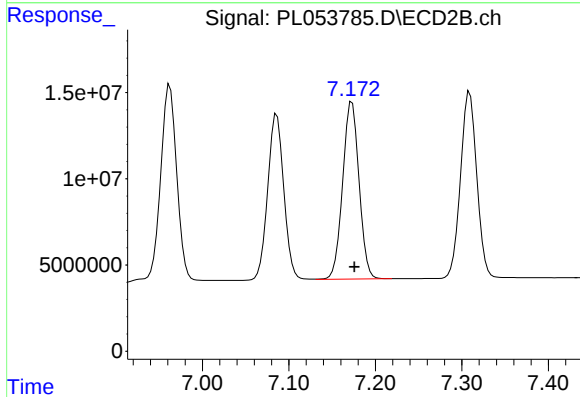
R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 127470641
Conc: 61.17 ng/ml



#17 4,4'-DDT

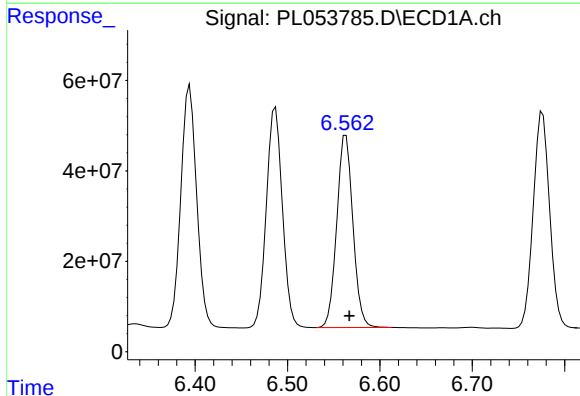
R.T.: 6.487 min
Delta R.T.: -0.004 min
Response: 588509020
Conc: 59.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



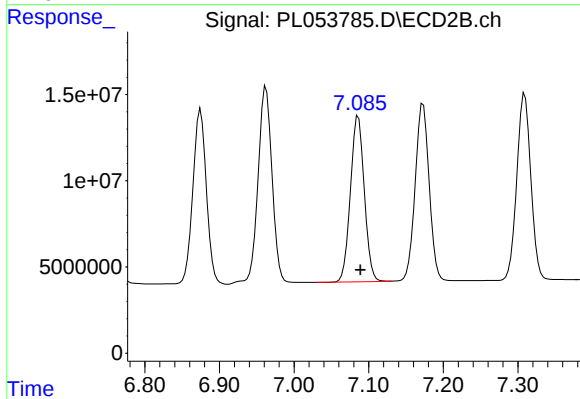
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 134670148
Conc: 58.24 ng/ml



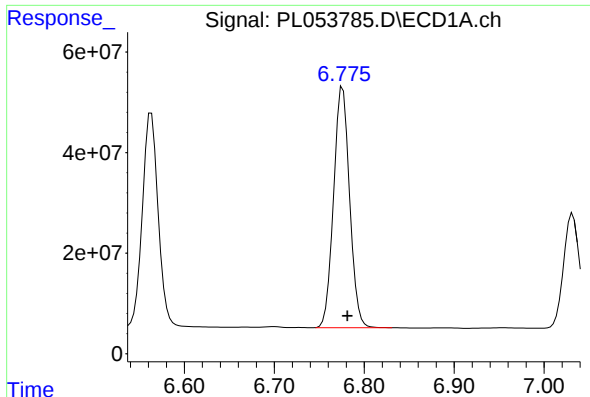
#18 Endrin aldehyde

R.T.: 6.563 min
Delta R.T.: -0.004 min
Response: 517489247
Conc: 56.44 ng/ml



#18 Endrin aldehyde

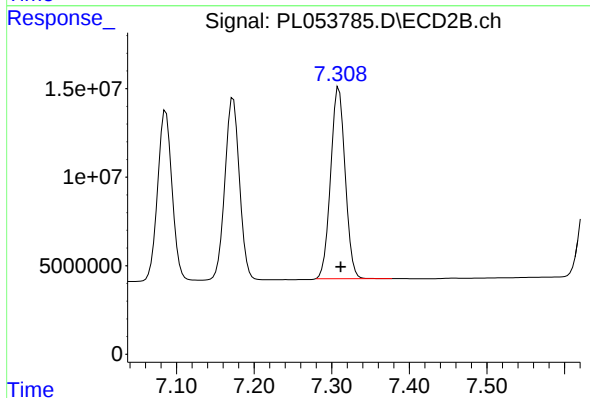
R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 124337357
Conc: 56.60 ng/ml



#19 Endosulfan Sulfate

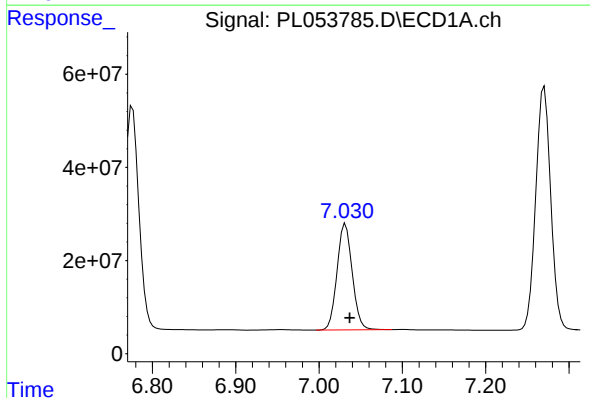
R.T.: 6.776 min
Delta R.T.: -0.005 min
Response: 593015181
Conc: 58.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



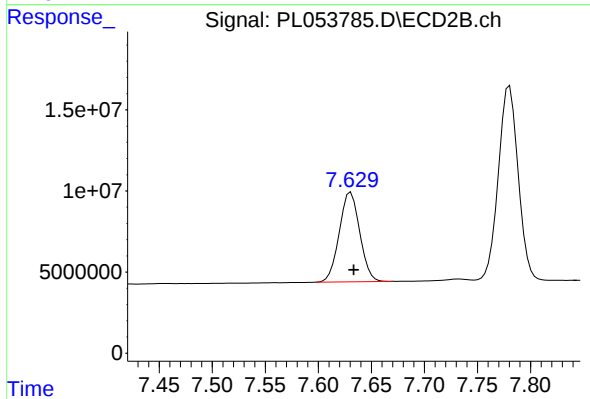
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: -0.002 min
Response: 140456261
Conc: 57.24 ng/ml



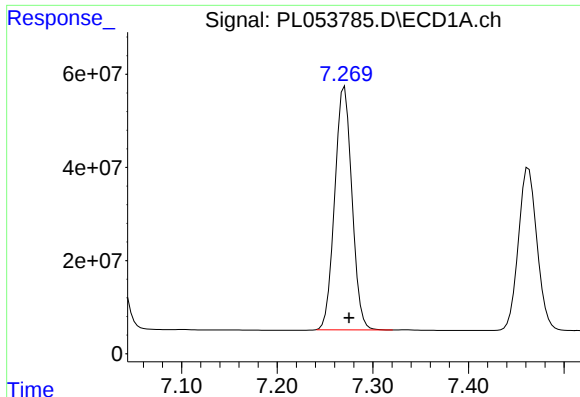
#20 Methoxychlor

R.T.: 7.032 min
Delta R.T.: -0.005 min
Response: 288935055
Conc: 58.60 ng/ml



#20 Methoxychlor

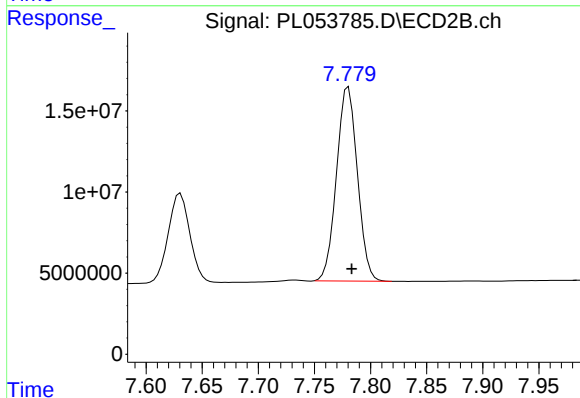
R.T.: 7.631 min
Delta R.T.: -0.003 min
Response: 74101456
Conc: 57.05 ng/ml



#21 Endrin ketone

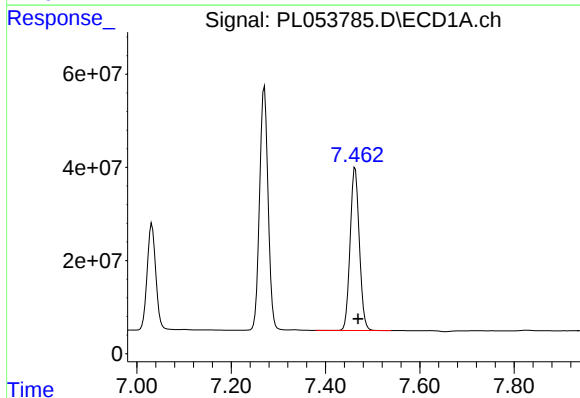
R.T.: 7.270 min
Delta R.T.: -0.005 min
Response: 651979538
Conc: 60.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



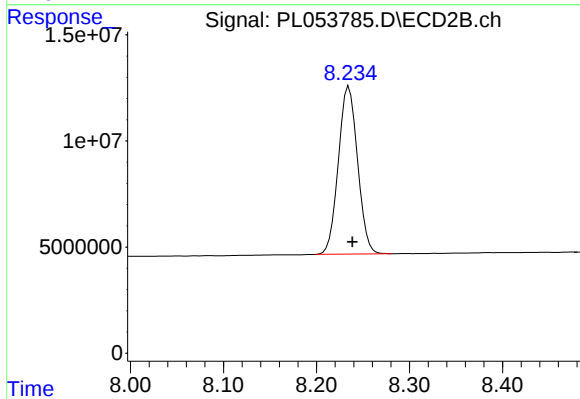
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 154987227
Conc: 60.11 ng/ml



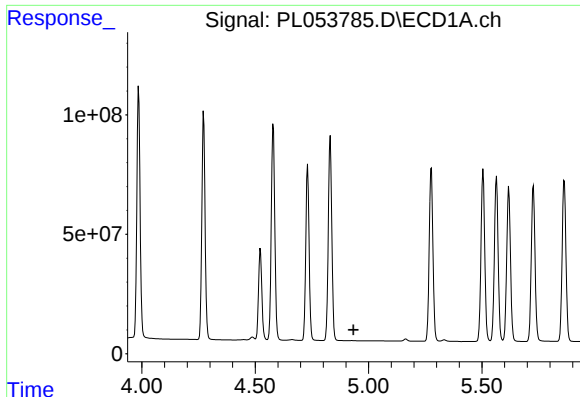
#22 Mirex

R.T.: 7.463 min
Delta R.T.: -0.006 min
Response: 474366710
Conc: 55.46 ng/ml



#22 Mirex

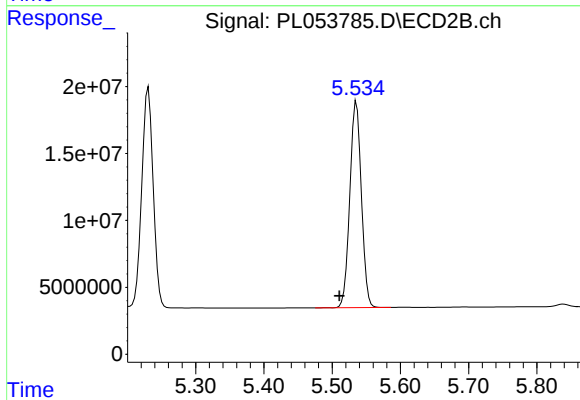
R.T.: 8.235 min
Delta R.T.: -0.004 min
Response: 113491451
Conc: 56.10 ng/ml



#24 Chlordane-2

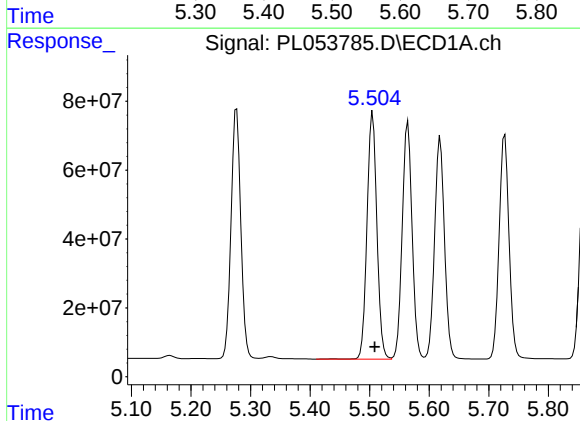
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



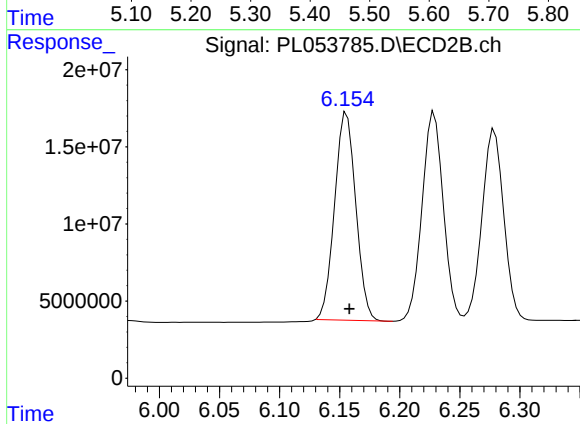
#24 Chlordane-2

R.T.: 5.536 min
Delta R.T.: 0.025 min
Response: 180962758
Conc: 1842.40 ng/ml



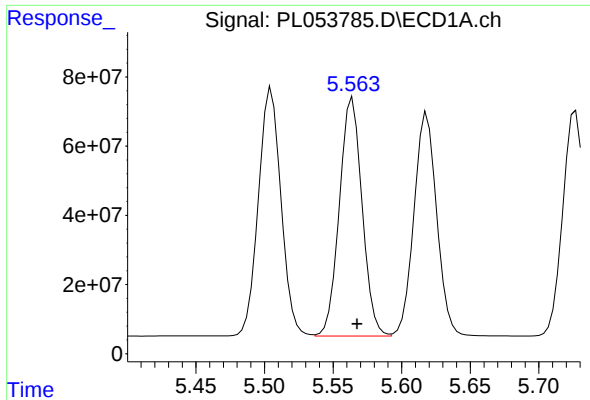
#25 Chlordane-3

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 825783235
Conc: 716.40 ng/ml



#25 Chlordane-3

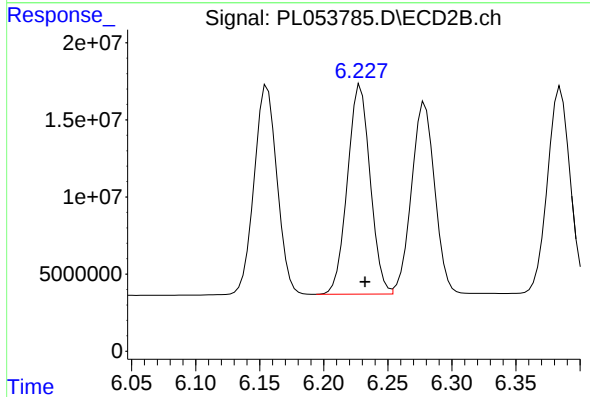
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 165589172
Conc: 453.38 ng/ml



#26 Chlordane-4

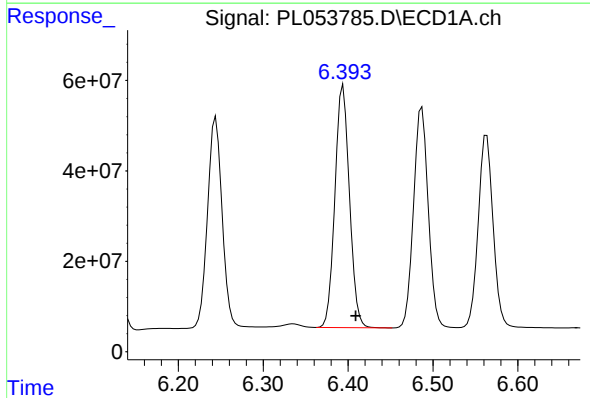
R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 794805351
Conc: 847.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



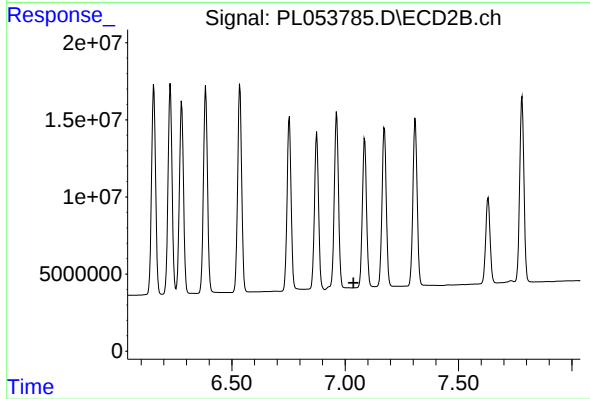
#26 Chlordane-4

R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 167444952
Conc: 372.98 ng/ml



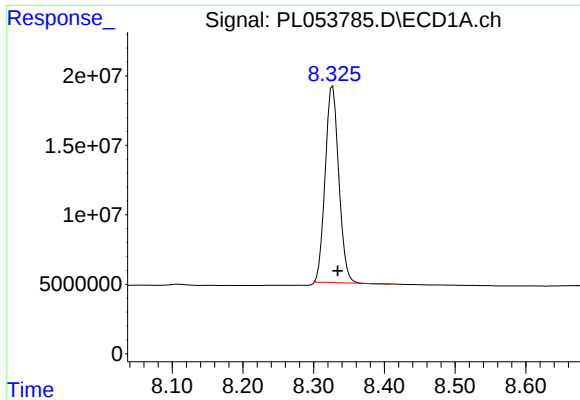
#27 Chlordane-5

R.T.: 6.394 min
Delta R.T.: -0.015 min
Response: 637282673
Conc: 1743.38 ng/ml



#27 Chlordane-5

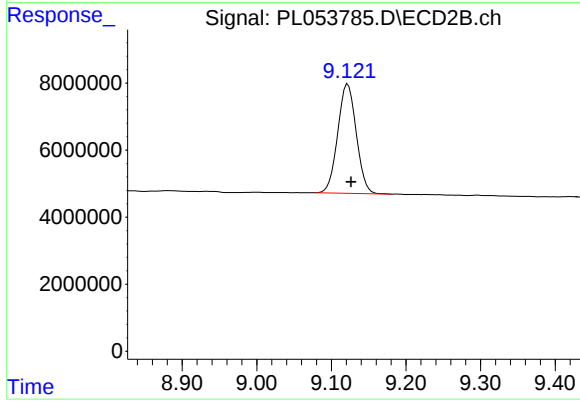
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.327 min
Delta R.T.: -0.007 min
Response: 188683177
Conc: 19.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 56335002
Conc: 20.01 ng/ml