

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101018\
 Data File : PL040858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2018 11:00
 Operator : AJ\SJ
 Sample : J5201-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 01:46:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100918.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 10 02:11:26 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...	3.480	4.102	55994559	28063199	12.171	10.628
28)	SA Decachlor...	8.233	9.228	55313571	29454240	11.968	12.402
Target Compounds							
5)	MB Aldrin	0.000	5.578f	0	4139063	N.D.	1.411 #
6)	B beta-BHC	4.421f	4.989f	4475647	7033298	1.720	4.440 #
8)	B Heptachlo...	5.229	0.000	1334204	0	0.245	N.D. #
9)	A Endosulfan I	5.480f	6.307f	19295180	15207248	3.916	6.107 #
10)	B gamma-Chl...	5.423	6.232	8866018	5461030	1.632	2.002
11)	B alpha-Chl...	5.480	6.307	19295180	15207248	3.617	5.654 #
12)	B 4,4'-DDE	5.646	6.459	4687359	4292076	1.001	1.690 #
15)	B Endosulfa...	6.315	0.000	3803876	0	0.817	N.D. #
16)	A 4,4'-DDD	0.000	6.912f	0	9084809	N.D.	4.398 #
17)	MA 4,4'-DDT	6.401	7.251	3349668	1998284	1.174	1.061
18)	B Endrin al...	0.000	7.116f	0	1183532	N.D.	0.620 #
23)	Chlordane-1	4.352	5.111	4223024	1057875	20.139	9.269 #
24)	Chlordane-2	4.859	5.578	10176007	4139063	45.102	33.673 #
25)	Chlordane-3	5.423	6.232	8866018	5461030	14.055	14.127
26)	Chlordane-4	5.480	6.307	19295180	15207248	34.732	33.561
27)	Chlordane-5	6.315	7.116	3803876	1183532	23.341	14.237 #

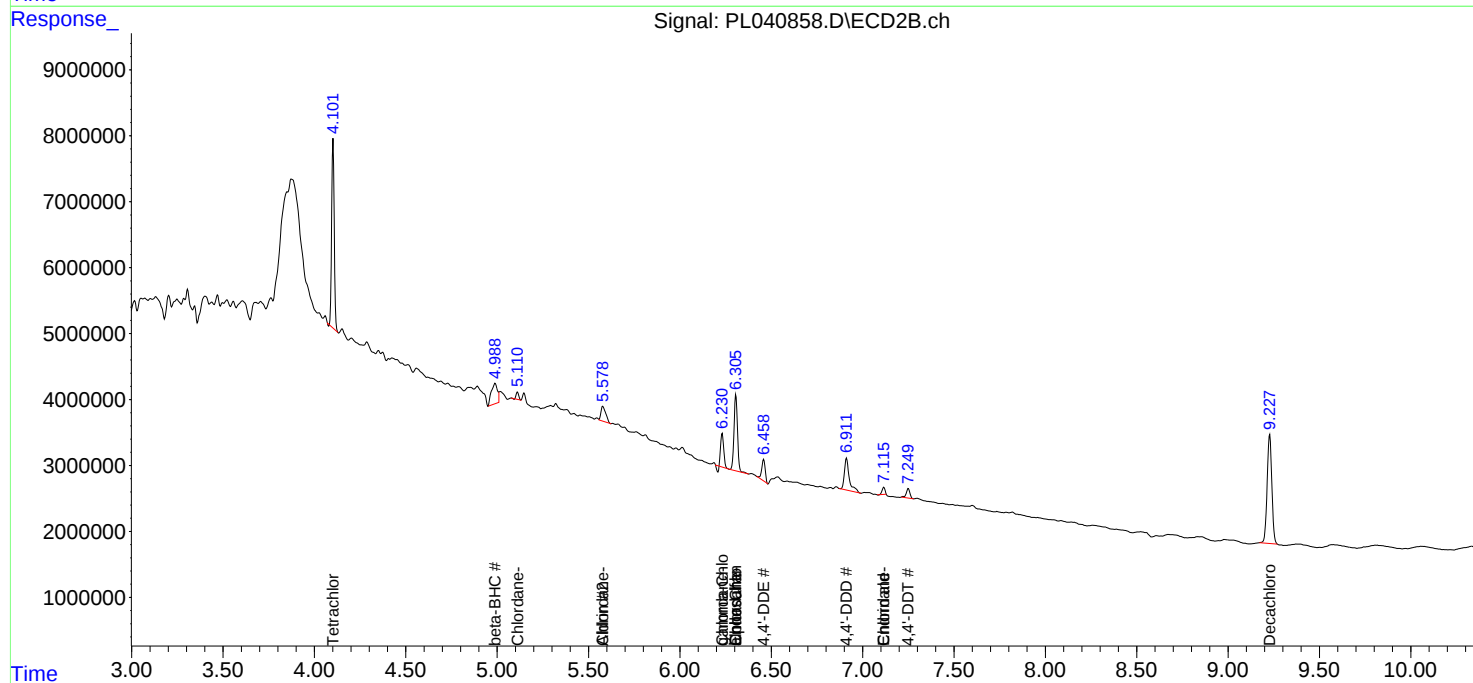
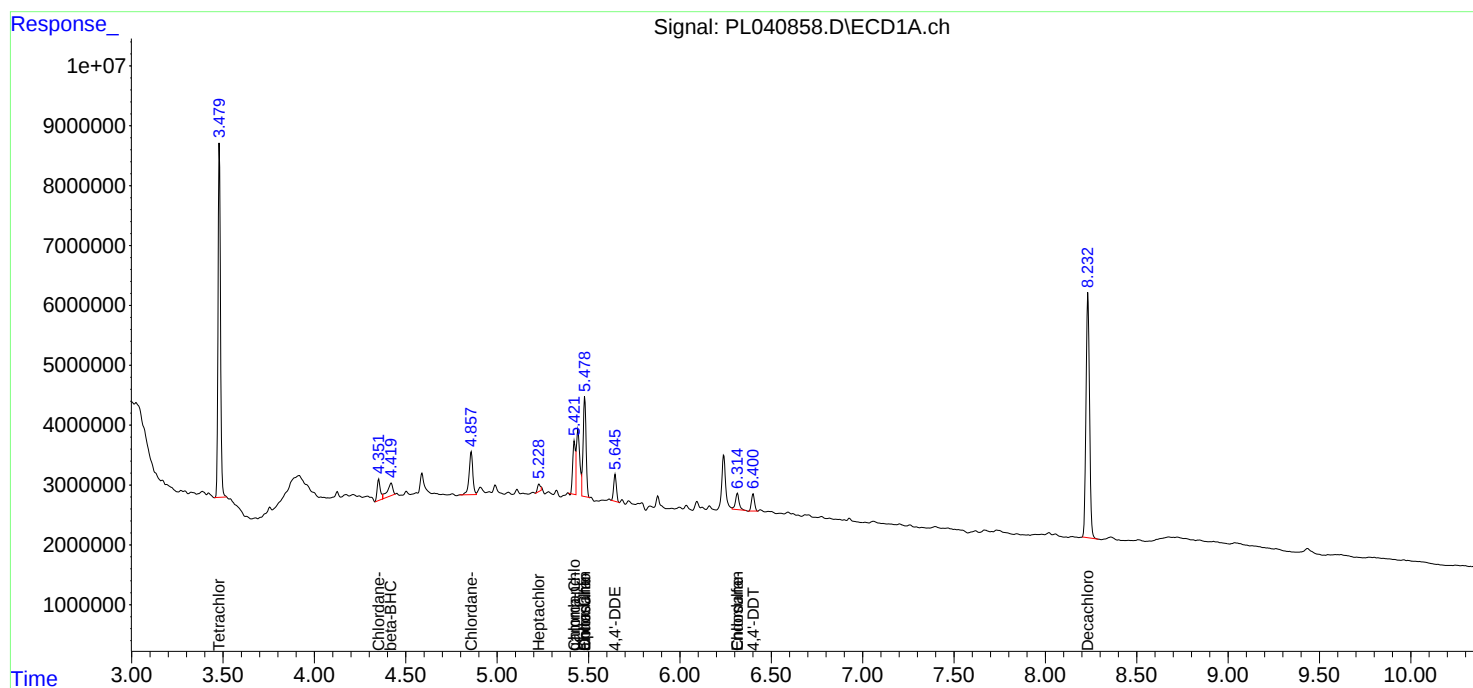
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

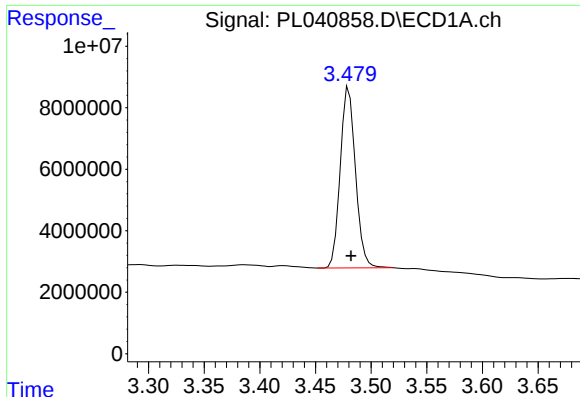
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 01:46:11 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100918.M
Quant Title : GC Extractables
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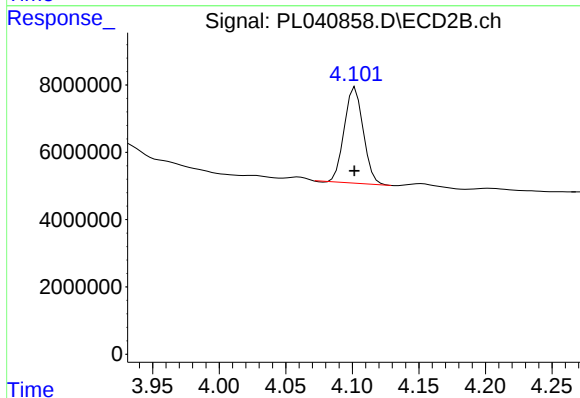




#1 Tetrachloro-m-xylene

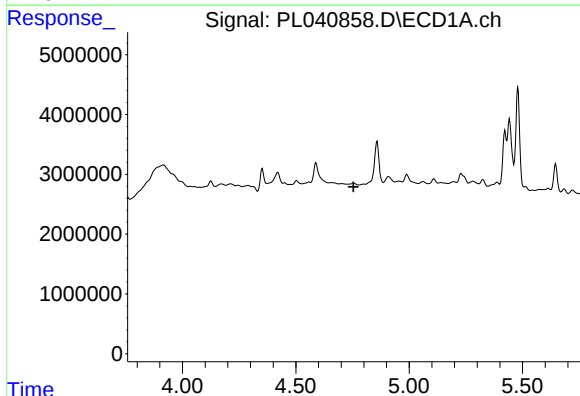
R.T.: 3.480 min
Delta R.T.: -0.002 min
Response: 55994559
Conc: 12.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



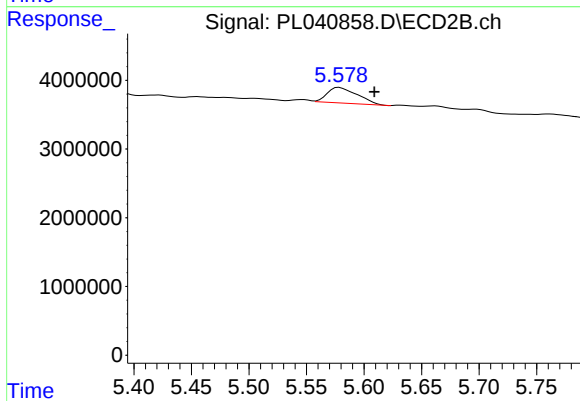
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 28063199
Conc: 10.63 ng/ml



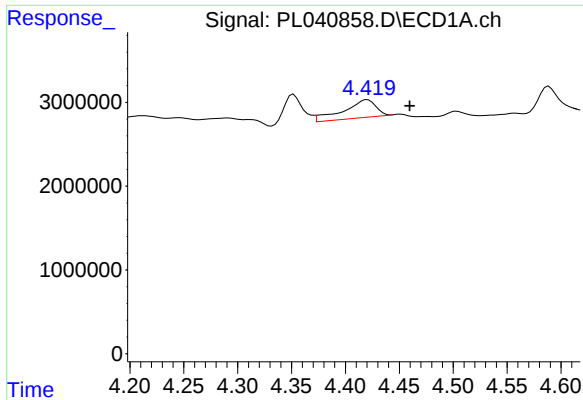
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.755 min
Response: 0
Conc: N.D.



#5 Aldrin

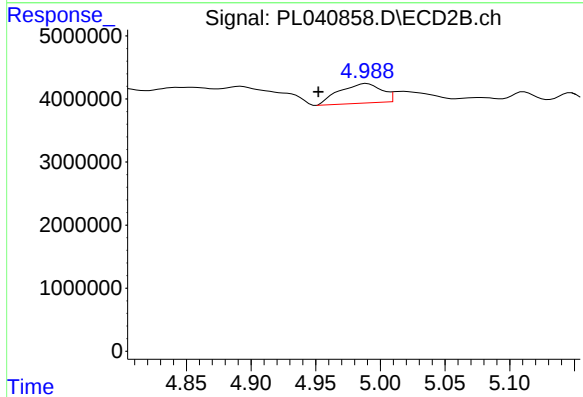
R.T.: 5.578 min
Delta R.T.: -0.031 min
Response: 4139063
Conc: 1.41 ng/ml



#6 beta-BHC

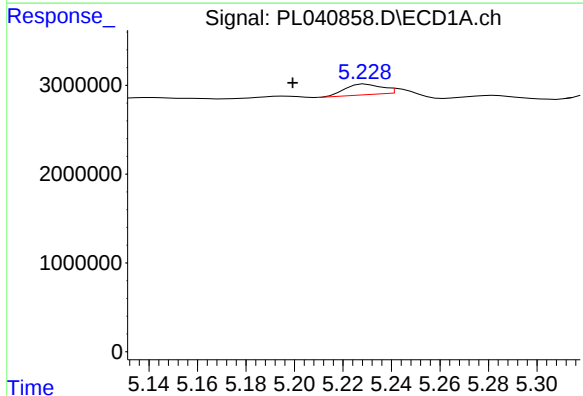
R.T.: 4.421 min
Delta R.T.: -0.039 min
Response: 4475647
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



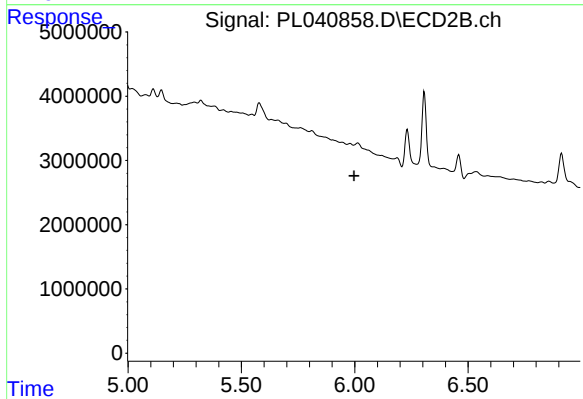
#6 beta-BHC

R.T.: 4.989 min
Delta R.T.: 0.037 min
Response: 7033298
Conc: 4.44 ng/ml



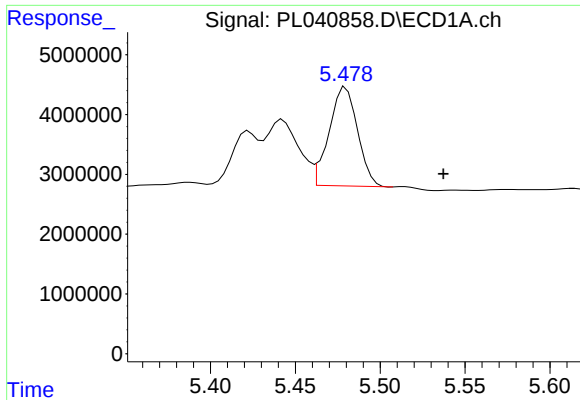
#8 Heptachlor epoxide

R.T.: 5.229 min
Delta R.T.: 0.030 min
Response: 1334204
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

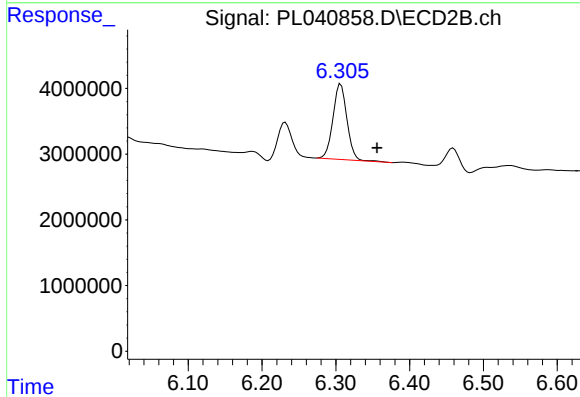
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.



#9 Endosulfan I

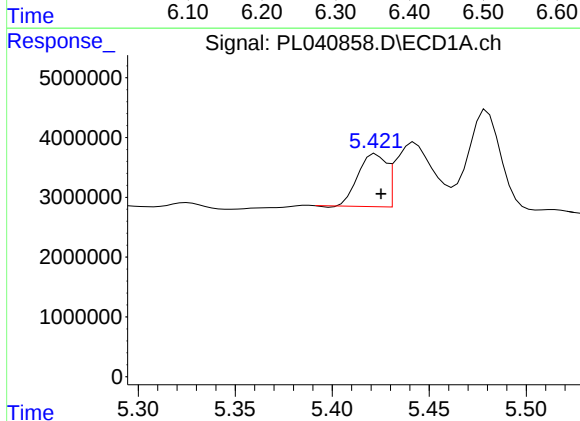
R.T.: 5.480 min
Delta R.T.: -0.057 min
Response: 19295180
Conc: 3.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



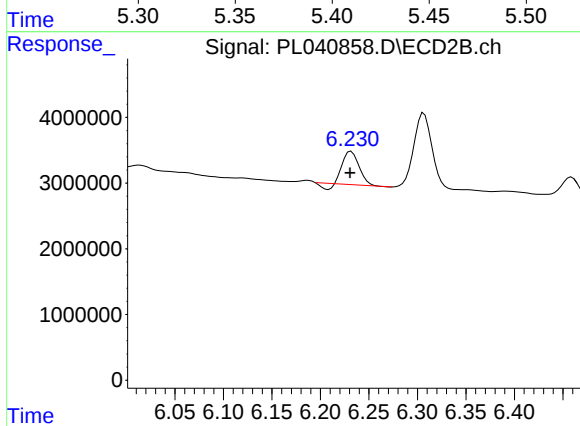
#9 Endosulfan I

R.T.: 6.307 min
Delta R.T.: -0.049 min
Response: 15207248
Conc: 6.11 ng/ml



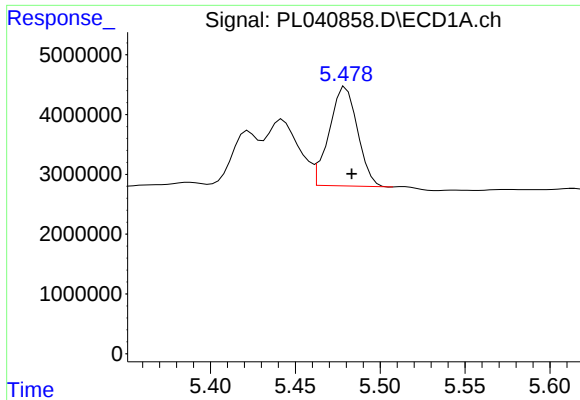
#10 gamma-Chlordane

R.T.: 5.423 min
Delta R.T.: -0.003 min
Response: 8866018
Conc: 1.63 ng/ml



#10 gamma-Chlordane

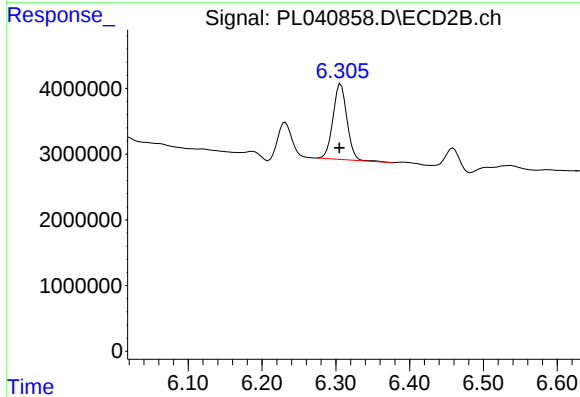
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 5461030
Conc: 2.00 ng/ml



#11 alpha-Chlordane

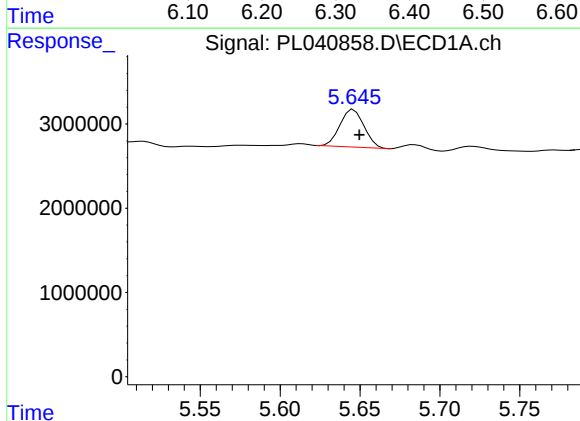
R.T.: 5.480 min
Delta R.T.: -0.003 min
Response: 19295180
Conc: 3.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



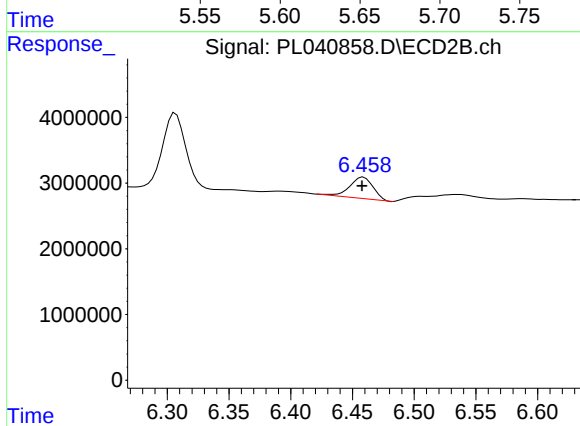
#11 alpha-Chlordane

R.T.: 6.307 min
Delta R.T.: 0.002 min
Response: 15207248
Conc: 5.65 ng/ml



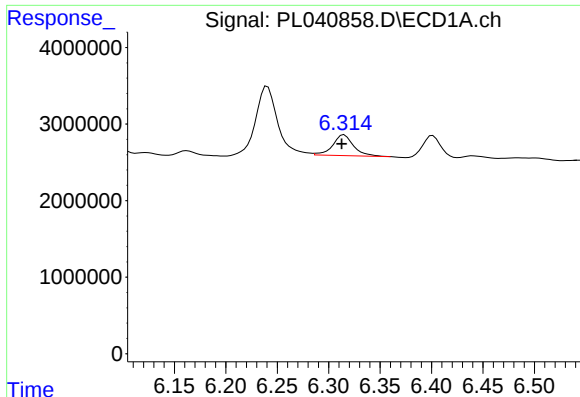
#12 4,4'-DDE

R.T.: 5.646 min
Delta R.T.: -0.004 min
Response: 4687359
Conc: 1.00 ng/ml



#12 4,4'-DDE

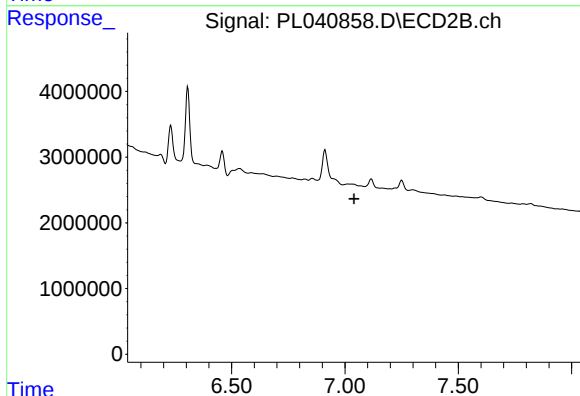
R.T.: 6.459 min
Delta R.T.: 0.001 min
Response: 4292076
Conc: 1.69 ng/ml



#15 Endosulfan II

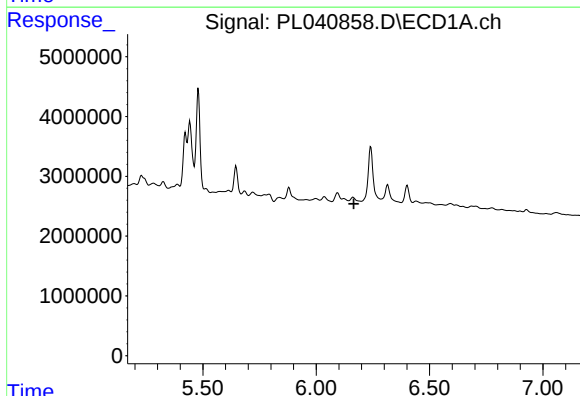
R.T.: 6.315 min
Delta R.T.: 0.002 min
Response: 3803876
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



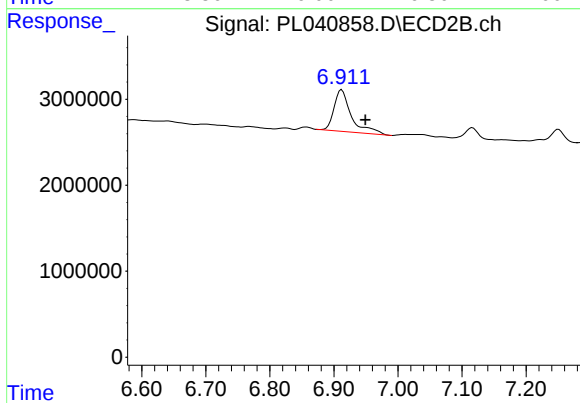
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



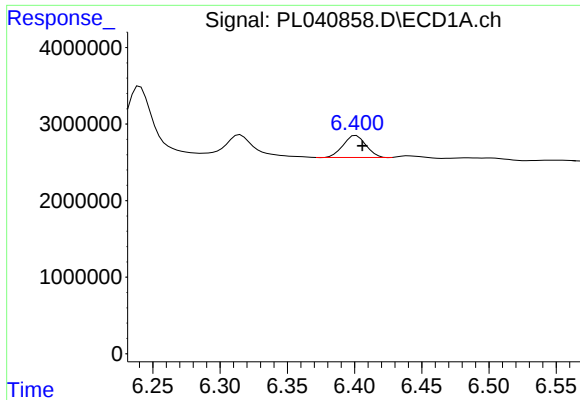
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.166 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

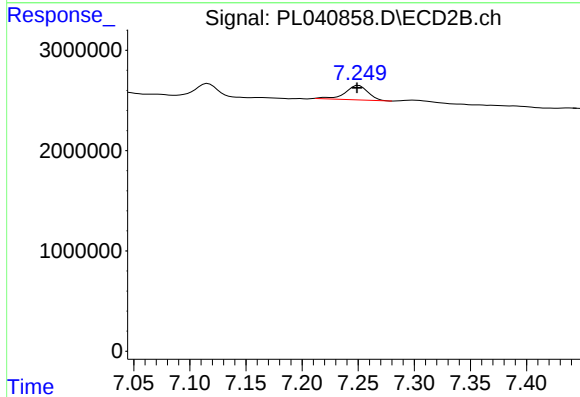
R.T.: 6.912 min
Delta R.T.: -0.037 min
Response: 9084809
Conc: 4.40 ng/ml



#17 4,4'-DDT

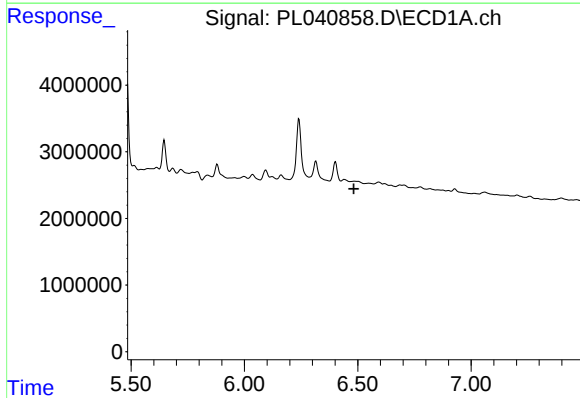
R.T.: 6.401 min
Delta R.T.: -0.005 min
Response: 3349668
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



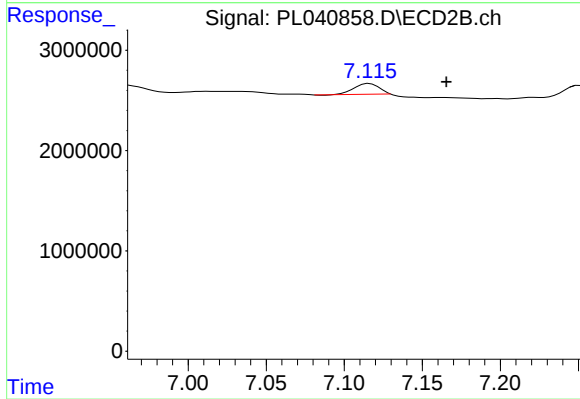
#17 4,4'-DDT

R.T.: 7.251 min
Delta R.T.: 0.002 min
Response: 1998284
Conc: 1.06 ng/ml



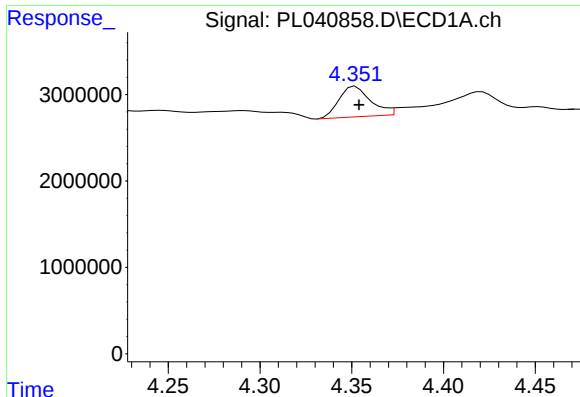
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

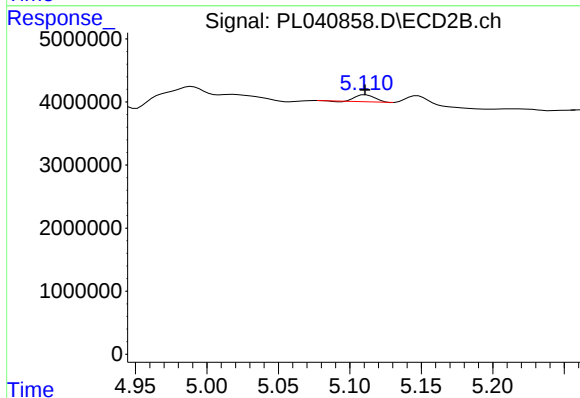
R.T.: 7.116 min
Delta R.T.: -0.049 min
Response: 1183532
Conc: 0.62 ng/ml



#23 Chlordane-1

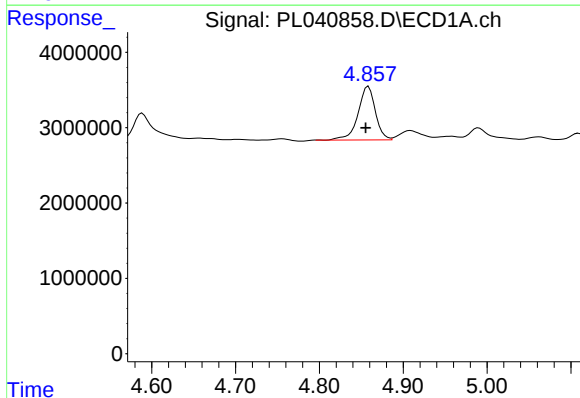
R.T.: 4.352 min
Delta R.T.: -0.002 min
Response: 4223024
Conc: 20.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



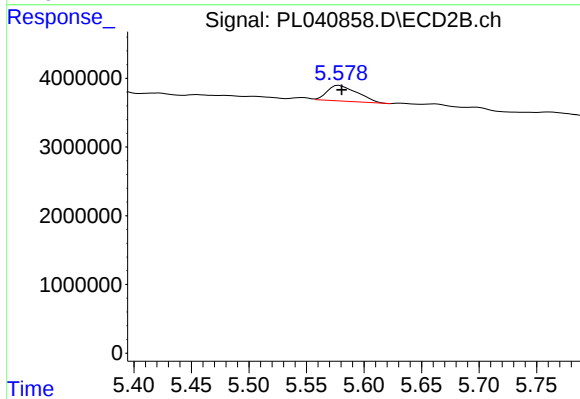
#23 Chlordane-1

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 1057875
Conc: 9.27 ng/ml



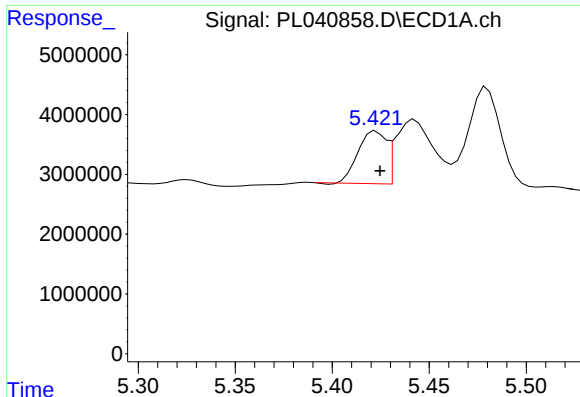
#24 Chlordane-2

R.T.: 4.859 min
Delta R.T.: 0.003 min
Response: 10176007
Conc: 45.10 ng/ml



#24 Chlordane-2

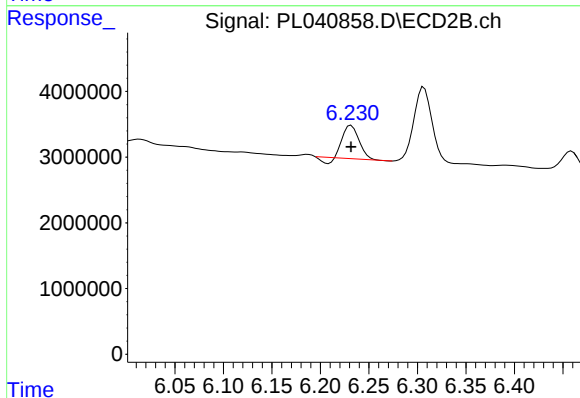
R.T.: 5.578 min
Delta R.T.: -0.002 min
Response: 4139063
Conc: 33.67 ng/ml



#25 Chlordane-3

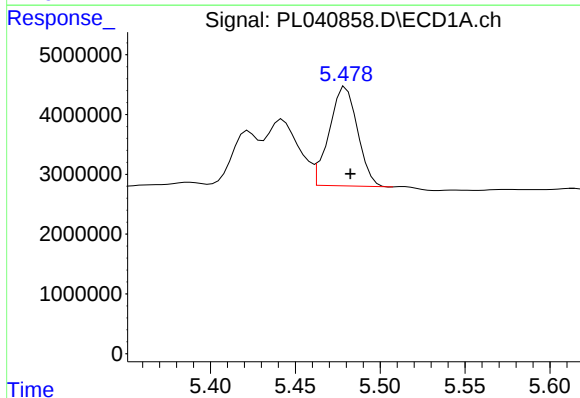
R.T.: 5.423 min
Delta R.T.: -0.002 min
Response: 8866018
Conc: 14.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



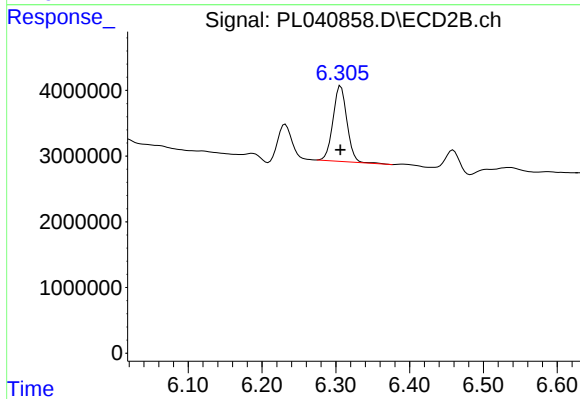
#25 Chlordane-3

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 5461030
Conc: 14.13 ng/ml



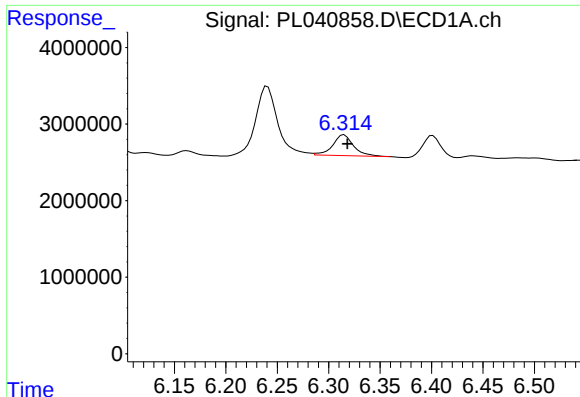
#26 Chlordane-4

R.T.: 5.480 min
Delta R.T.: -0.003 min
Response: 19295180
Conc: 34.73 ng/ml



#26 Chlordane-4

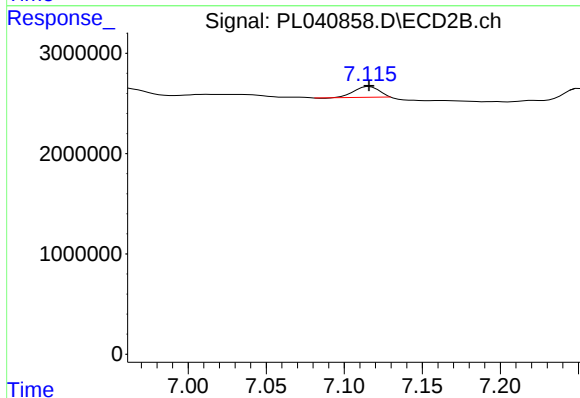
R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 15207248
Conc: 33.56 ng/ml



#27 Chlordane-5

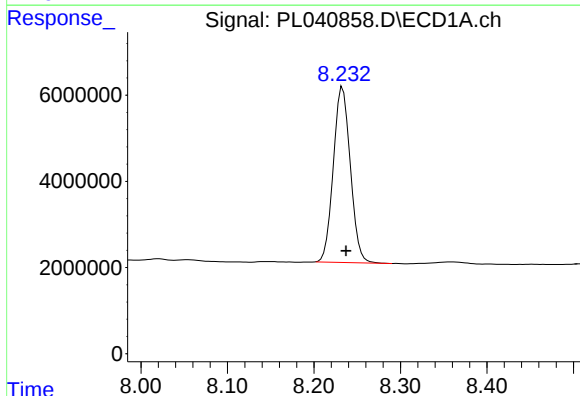
R.T.: 6.315 min
Delta R.T.: -0.003 min
Response: 3803876
Conc: 23.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



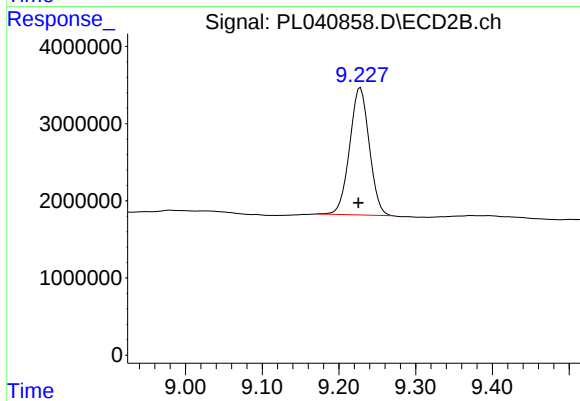
#27 Chlordane-5

R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 1183532
Conc: 14.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.233 min
Delta R.T.: -0.004 min
Response: 55313571
Conc: 11.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.228 min
Delta R.T.: 0.003 min
Response: 29454240
Conc: 12.40 ng/ml