

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062921\
 Data File : PL067875.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2021 15:49
 Operator : AR\AJ
 Sample : M2858-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 41547

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 02:58:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 2021
 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...	4.481	5.526	2707061	4531985	4.924	4.807
28)	SA Decachlor...	10.218	11.422	2828408	4138387	3.991	4.155
Target Compounds							
2)	A alpha-BHC	5.165f	6.140f	1149208	125178	1.562	0.101 #
9)	A Endosulfan I	7.323f	0.000	619412	0	0.921	N.D. #
10)	B gamma-Chl...	7.181	8.256	685478	227279	0.945	0.225 #
11)	B alpha-Chl...	7.249	8.338	866799	546378	1.184	0.541 #
12)	B 4,4'-DDE	7.468	8.522	1010142	794865	1.518	0.877 #
14)	MA Endrin	7.901f	0.000	485920	0	0.741	N.D. #
15)	B Endosulfa...	8.187	9.175f	393401	406002	0.639	0.509
16)	A 4,4'-DDD	8.048	9.063	240576	255152	0.414	0.359
17)	MA 4,4'-DDT	8.308	9.381	1652984	1617723	2.841	2.207
19)	B Endosulfa...	8.612	0.000	260574	0	0.410	N.D. #
21)	B Endrin ke...	0.000	10.042f	0	2184548	N.D.	2.410 #
23)	Chlordane-1	5.792	6.927f	730357	332300	39.475	11.768 #
25)	Chlordane-3	7.181	8.256	685478	227279	10.202	1.698 #
26)	Chlordane-4	7.249	8.338	866799	546378	11.861	3.371 #
27)	Chlordane-5	8.187	0.000	393401	0	17.981	N.D. #

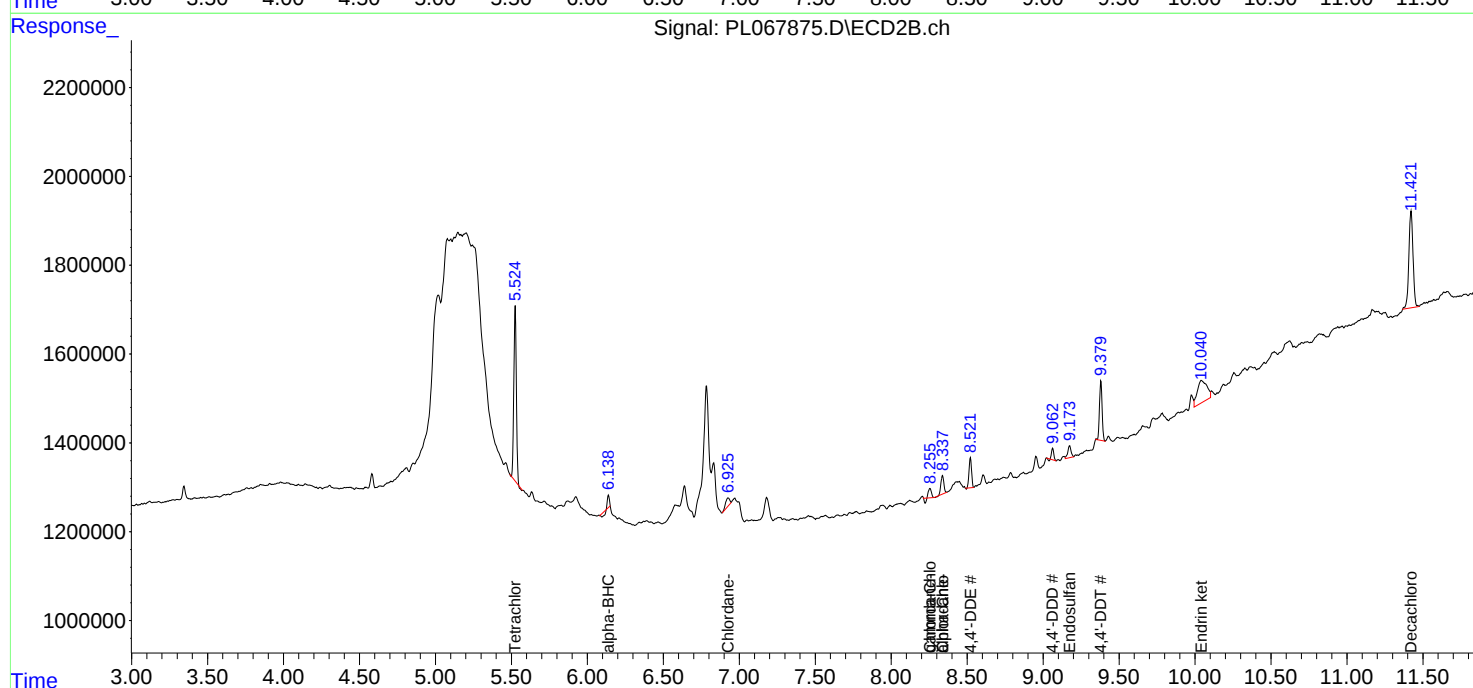
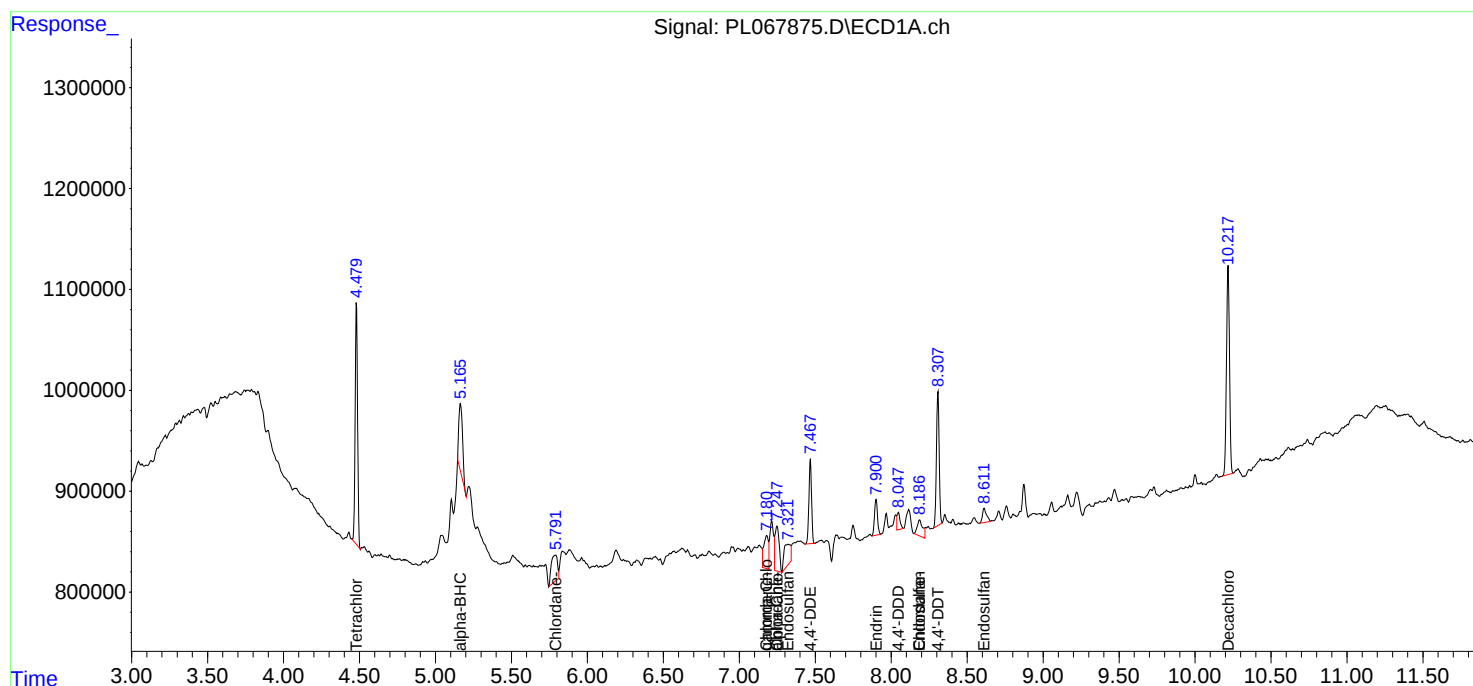
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

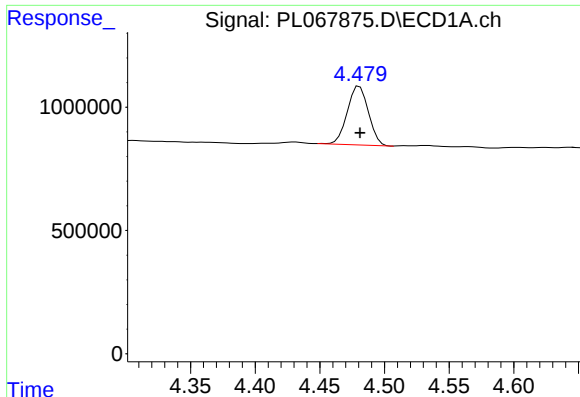
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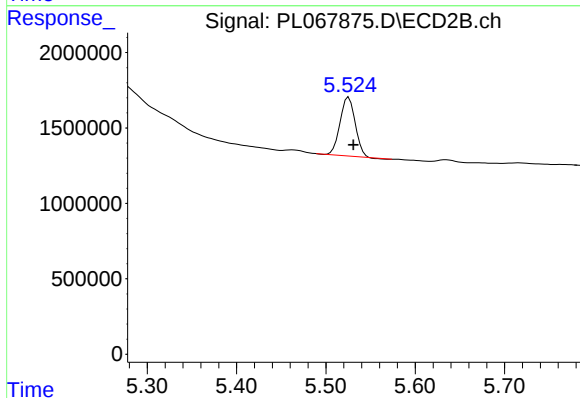




#1 Tetrachloro-m-xylene

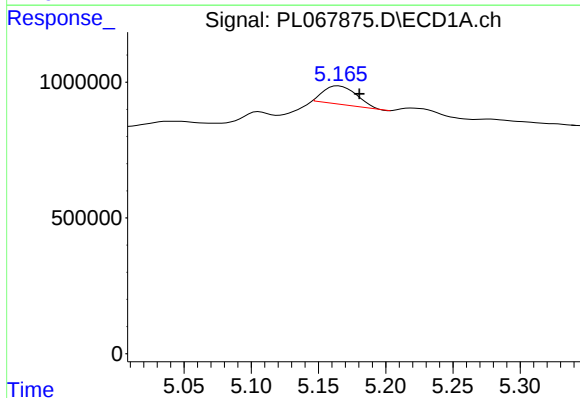
R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 2707061
Conc: 4.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
41547



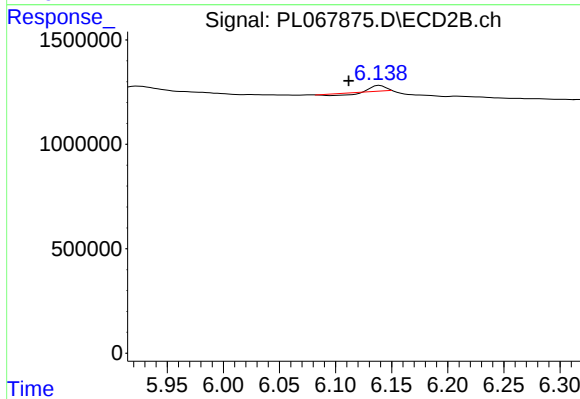
#1 Tetrachloro-m-xylene

R.T.: 5.526 min
Delta R.T.: -0.006 min
Response: 4531985
Conc: 4.81 ng/ml



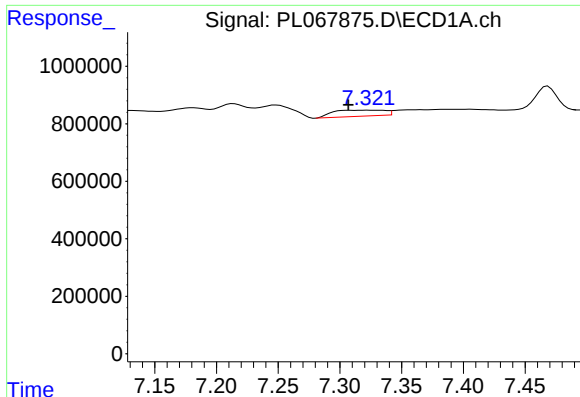
#2 alpha-BHC

R.T.: 5.165 min
Delta R.T.: -0.016 min
Response: 1149208
Conc: 1.56 ng/ml



#2 alpha-BHC

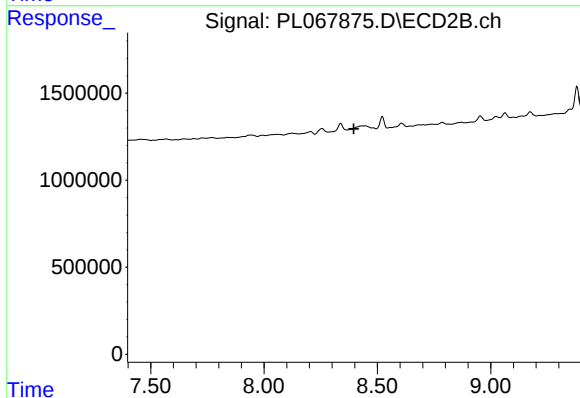
R.T.: 6.140 min
Delta R.T.: 0.028 min
Response: 125178
Conc: 0.10 ng/ml



#9 Endosulfan I

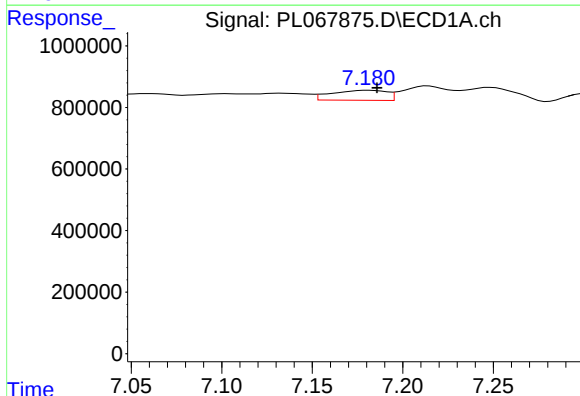
R.T.: 7.323 min
Delta R.T.: 0.016 min
Response: 619412
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
41547



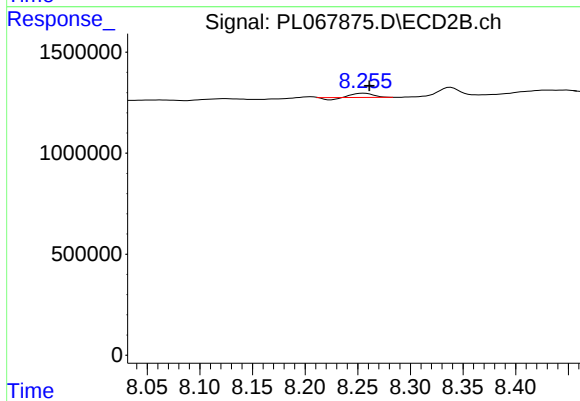
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.397 min
Response: 0
Conc: N.D.



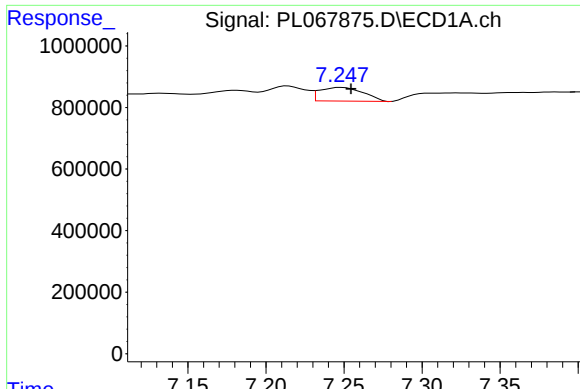
#10 gamma-Chlordane

R.T.: 7.181 min
Delta R.T.: -0.005 min
Response: 685478
Conc: 0.95 ng/ml



#10 gamma-Chlordane

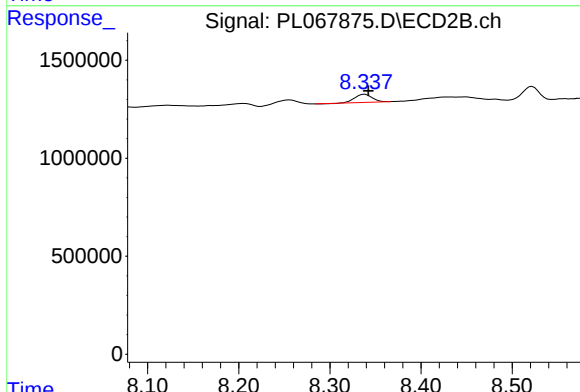
R.T.: 8.256 min
Delta R.T.: -0.005 min
Response: 227279
Conc: 0.23 ng/ml



#11 alpha-Chlordane

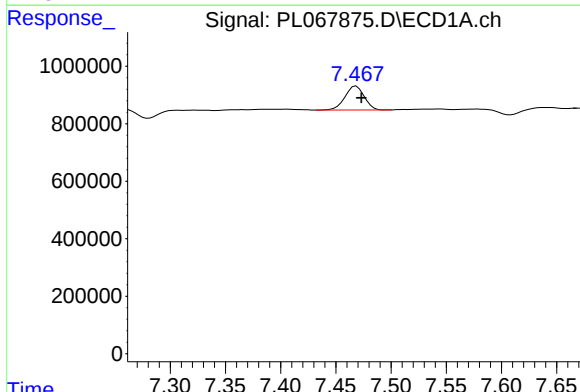
R.T.: 7.249 min
Delta R.T.: -0.006 min
Response: 866799
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
41547



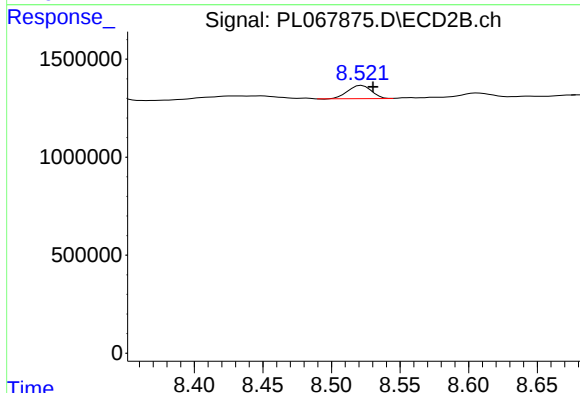
#11 alpha-Chlordane

R.T.: 8.338 min
Delta R.T.: -0.004 min
Response: 546378
Conc: 0.54 ng/ml



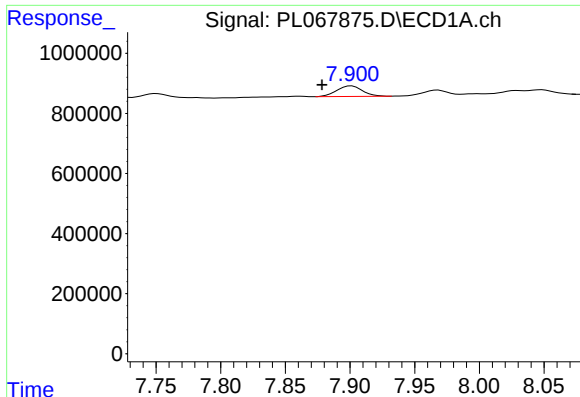
#12 4,4'-DDE

R.T.: 7.468 min
Delta R.T.: -0.005 min
Response: 1010142
Conc: 1.52 ng/ml



#12 4,4'-DDE

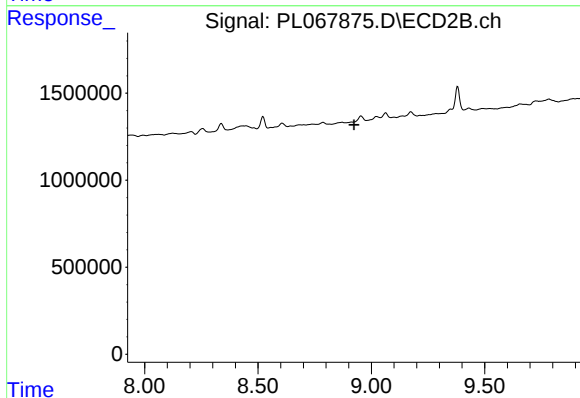
R.T.: 8.522 min
Delta R.T.: -0.008 min
Response: 794865
Conc: 0.88 ng/ml



#14 Endrin

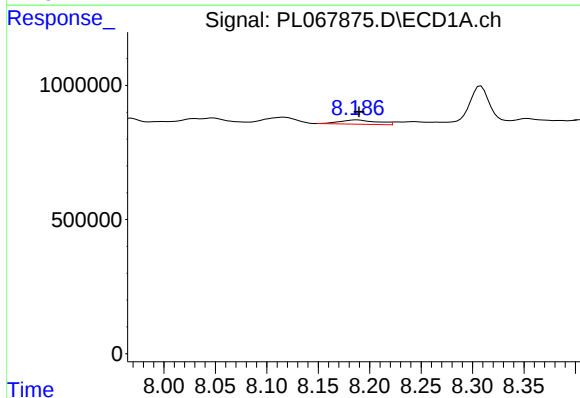
R.T.: 7.901 min
Delta R.T.: 0.023 min
Response: 485920
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
41547



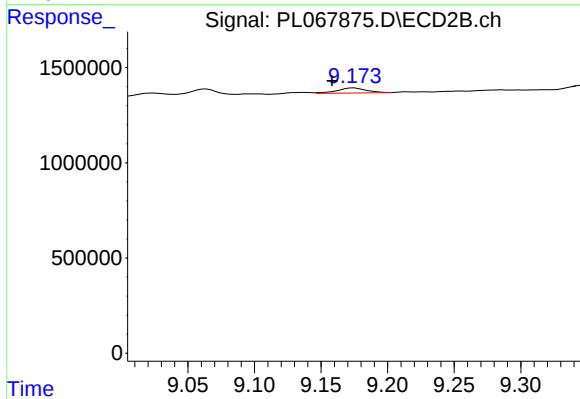
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.924 min
Response: 0
Conc: N.D.



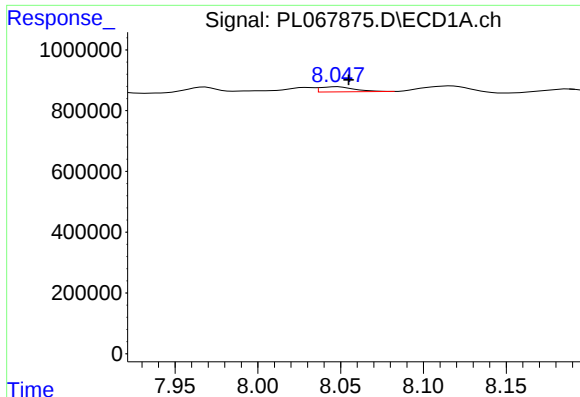
#15 Endosulfan II

R.T.: 8.187 min
Delta R.T.: -0.002 min
Response: 393401
Conc: 0.64 ng/ml



#15 Endosulfan II

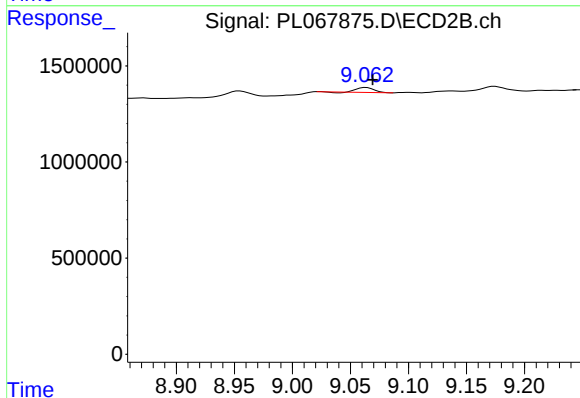
R.T.: 9.175 min
Delta R.T.: 0.016 min
Response: 406002
Conc: 0.51 ng/ml



#16 4,4'-DDD

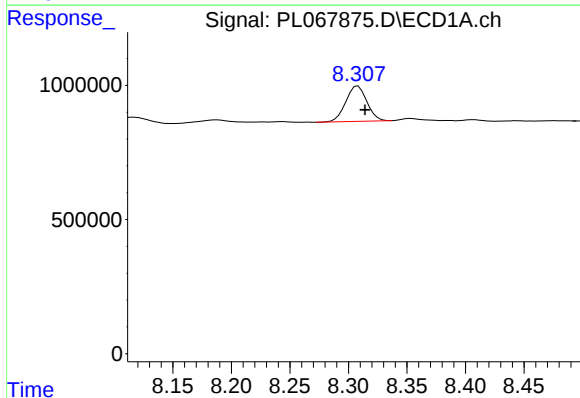
R.T.: 8.048 min
Delta R.T.: -0.007 min
Response: 240576
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
41547



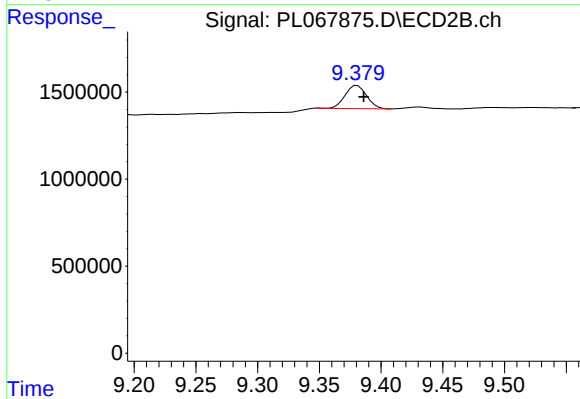
#16 4,4'-DDD

R.T.: 9.063 min
Delta R.T.: -0.006 min
Response: 255152
Conc: 0.36 ng/ml



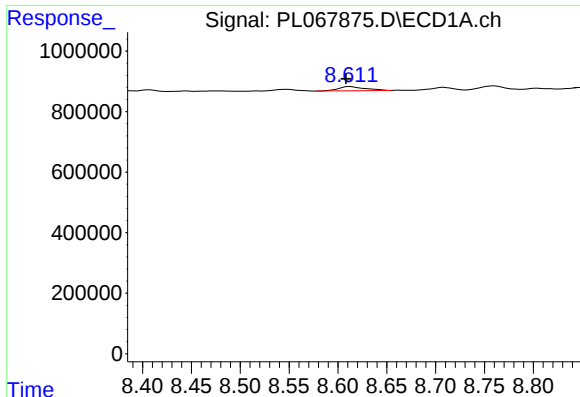
#17 4,4'-DDT

R.T.: 8.308 min
Delta R.T.: -0.006 min
Response: 1652984
Conc: 2.84 ng/ml



#17 4,4'-DDT

R.T.: 9.381 min
Delta R.T.: -0.005 min
Response: 1617723
Conc: 2.21 ng/ml



#19 Endosulfan Sulfate

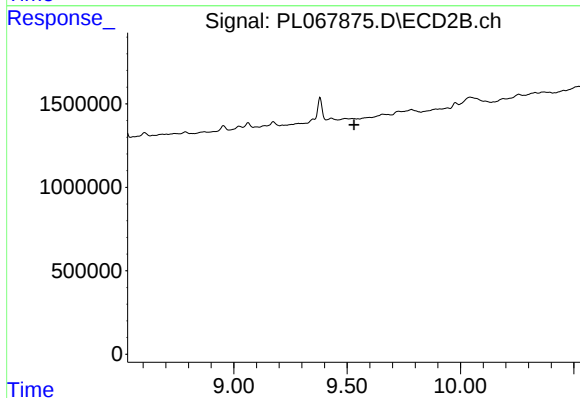
R.T.: 8.612 min

Delta R.T.: 0.004 min

Response: 260574

Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
41547



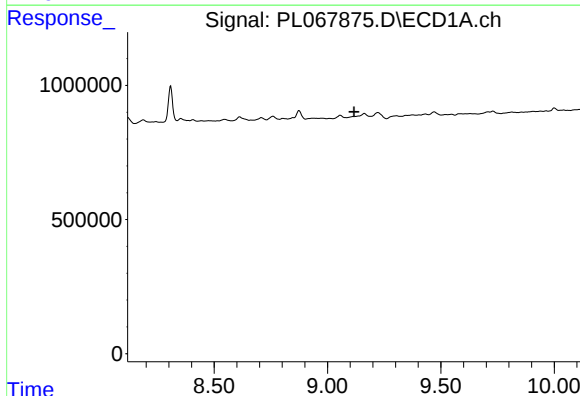
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 9.530 min

Response: 0

Conc: N.D.



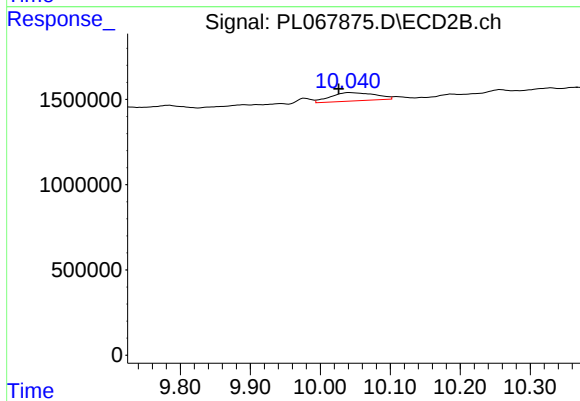
#21 Endrin ketone

R.T.: 0.000 min

Exp R.T. : 9.118 min

Response: 0

Conc: N.D.



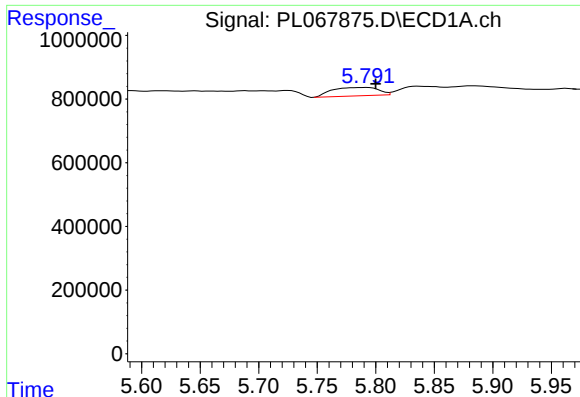
#21 Endrin ketone

R.T.: 10.042 min

Delta R.T.: 0.015 min

Response: 2184548

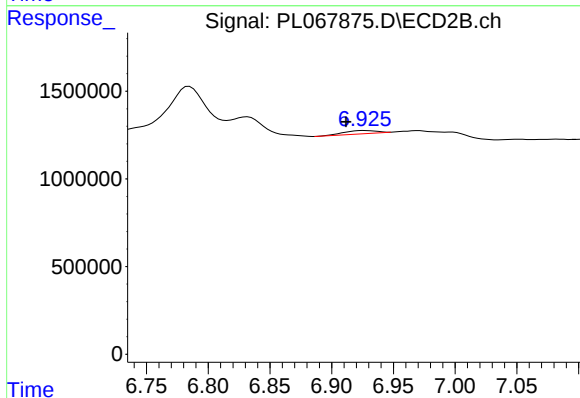
Conc: 2.41 ng/ml



#23 Chlordane-1

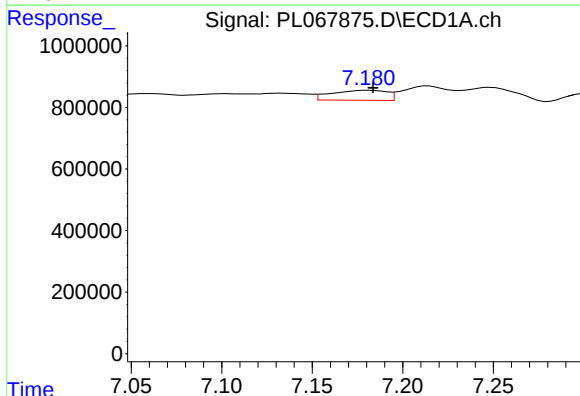
R.T.: 5.792 min
Delta R.T.: -0.007 min
Response: 730357
Conc: 39.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
41547



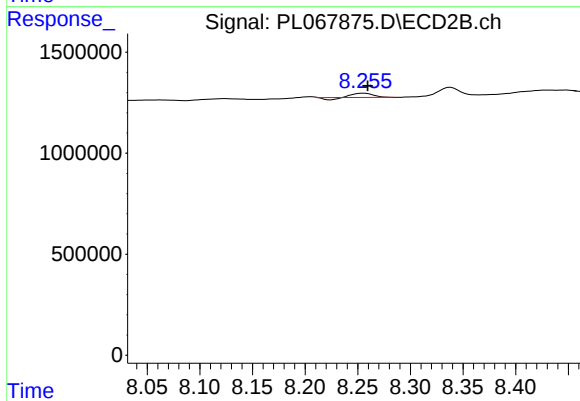
#23 Chlordane-1

R.T.: 6.927 min
Delta R.T.: 0.015 min
Response: 332300
Conc: 11.77 ng/ml



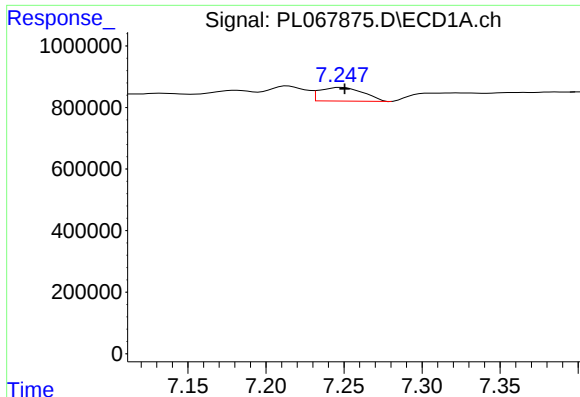
#25 Chlordane-3

R.T.: 7.181 min
Delta R.T.: -0.003 min
Response: 685478
Conc: 10.20 ng/ml



#25 Chlordane-3

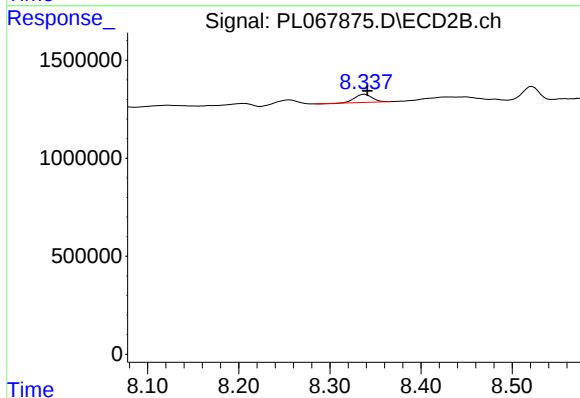
R.T.: 8.256 min
Delta R.T.: -0.003 min
Response: 227279
Conc: 1.70 ng/ml



#26 Chlordane-4

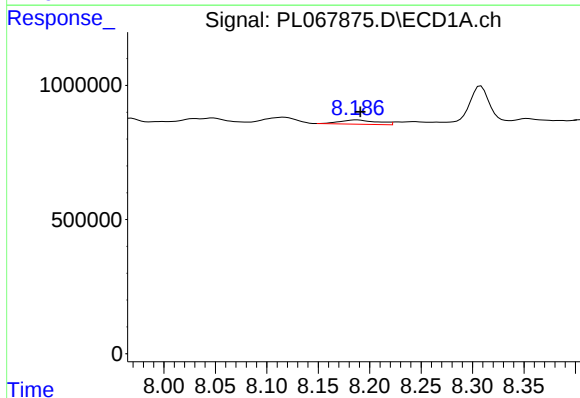
R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 866799
Conc: 11.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
41547



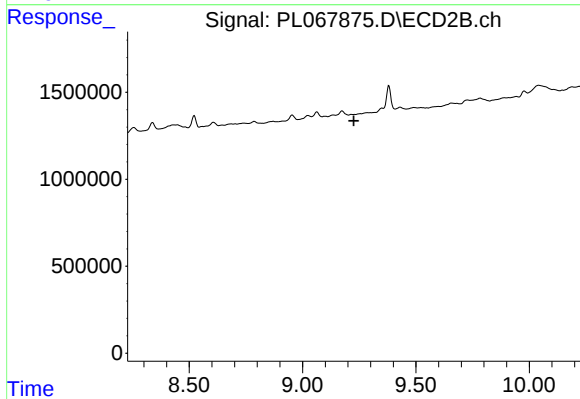
#26 Chlordane-4

R.T.: 8.338 min
Delta R.T.: -0.003 min
Response: 546378
Conc: 3.37 ng/ml



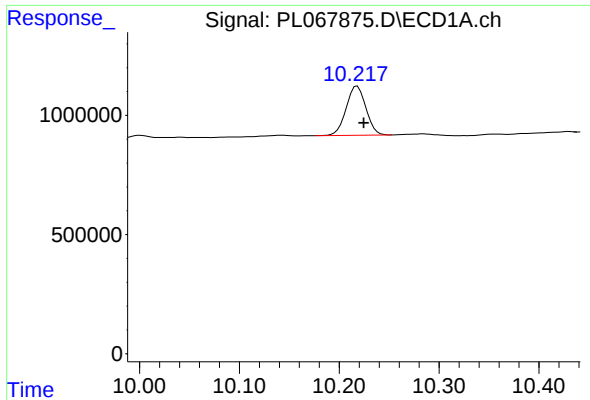
#27 Chlordane-5

R.T.: 8.187 min
Delta R.T.: -0.004 min
Response: 393401
Conc: 17.98 ng/ml



#27 Chlordane-5

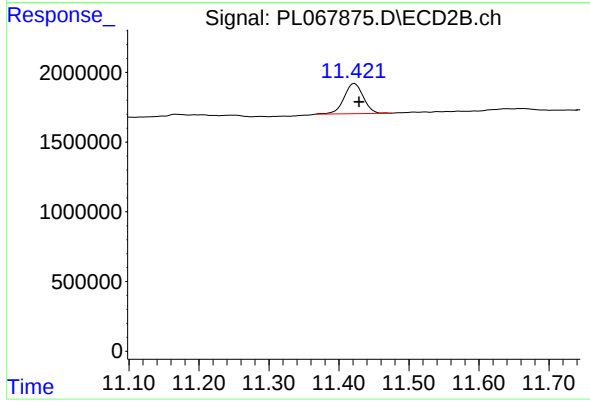
R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.218 min
Delta R.T.: -0.006 min
Response: 2828408
Conc: 3.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
41547



#28 Decachlorobiphenyl

R.T.: 11.422 min
Delta R.T.: -0.006 min
Response: 4138387
Conc: 4.15 ng/ml