

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121820\
 Data File : PL063686.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2020 09:54
 Operator : DD\AJ
 Sample : L5036-01RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 13:31:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121620.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 17 09:38:50 2020
 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...	3.480	4.147	28658660	47078256	14.090	14.759
28)	SA Decachlor...	8.225	9.334	89541203	110.0E6	40.984	41.043
Target Compounds							
2)	A alpha-BHC	0.000	4.576f	0	700818	N.D.	0.149 #
5)	MB Aldrin	0.000	5.671	0	3494596	N.D.	0.912 #
6)	B beta-BHC	4.420f	5.032	4571296	6876002	3.550	1.484 #
9)	A Endosulfan I	5.546f	0.000	4442775	0	1.715	N.D. #
10)	B gamma-Chl...	0.000	6.307	0	5025219	N.D.	1.398 #
11)	B alpha-Chl...	0.000	6.373	0	9612541	N.D.	2.760 #
12)	B 4,4'-DDE	5.640	6.529	8065276	17406418	3.280	5.392 #
13)	MA Dieldrin	0.000	6.670f	0	3982495	N.D.	1.151 #
14)	MA Endrin	6.028	0.000	5191142	0	2.198	N.D. #
16)	A 4,4'-DDD	0.000	7.030	0	3372216	N.D.	1.247 #
17)	MA 4,4'-DDT	6.392	7.328	7698495	5603558	3.966	2.305 #
19)	B Endosulfa...	6.677	0.000	4784650	0	2.067	N.D. #
20)	A Methoxychlor	6.920f	0.000	4725381	0	4.112	N.D. #
21)	B Endrin ke...	7.195f	0.000	6339678	0	2.355	N.D. #
22)	Mirex	0.000	8.418	0	7223103	N.D.	3.295 #
23)	Chlordane-1	4.349	0.000	3944086	0	52.460	N.D. #
24)	Chlordane-2	0.000	5.671f	0	3494596	N.D.	28.039 #
25)	Chlordane-3	0.000	6.307	0	5025219	N.D.	10.869 #
26)	Chlordane-4	0.000	6.373	0	9612541	N.D.	17.534 #

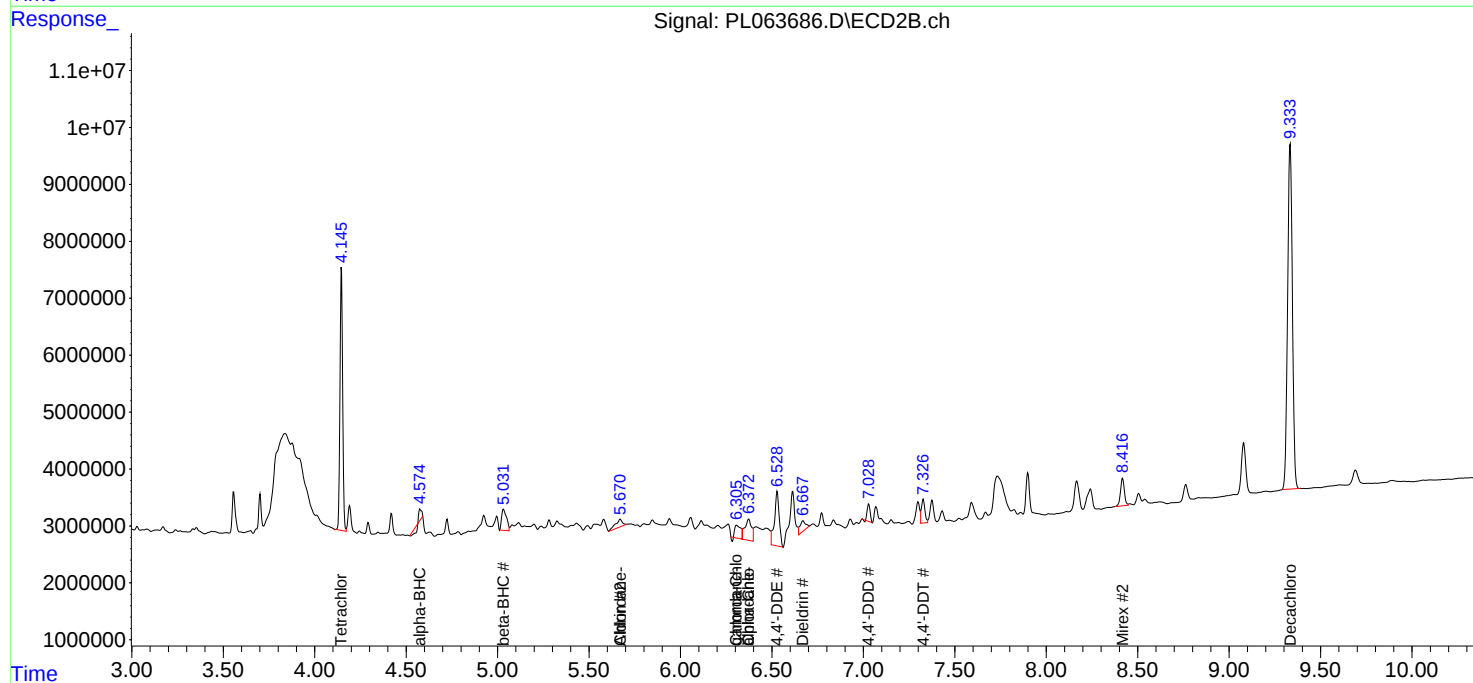
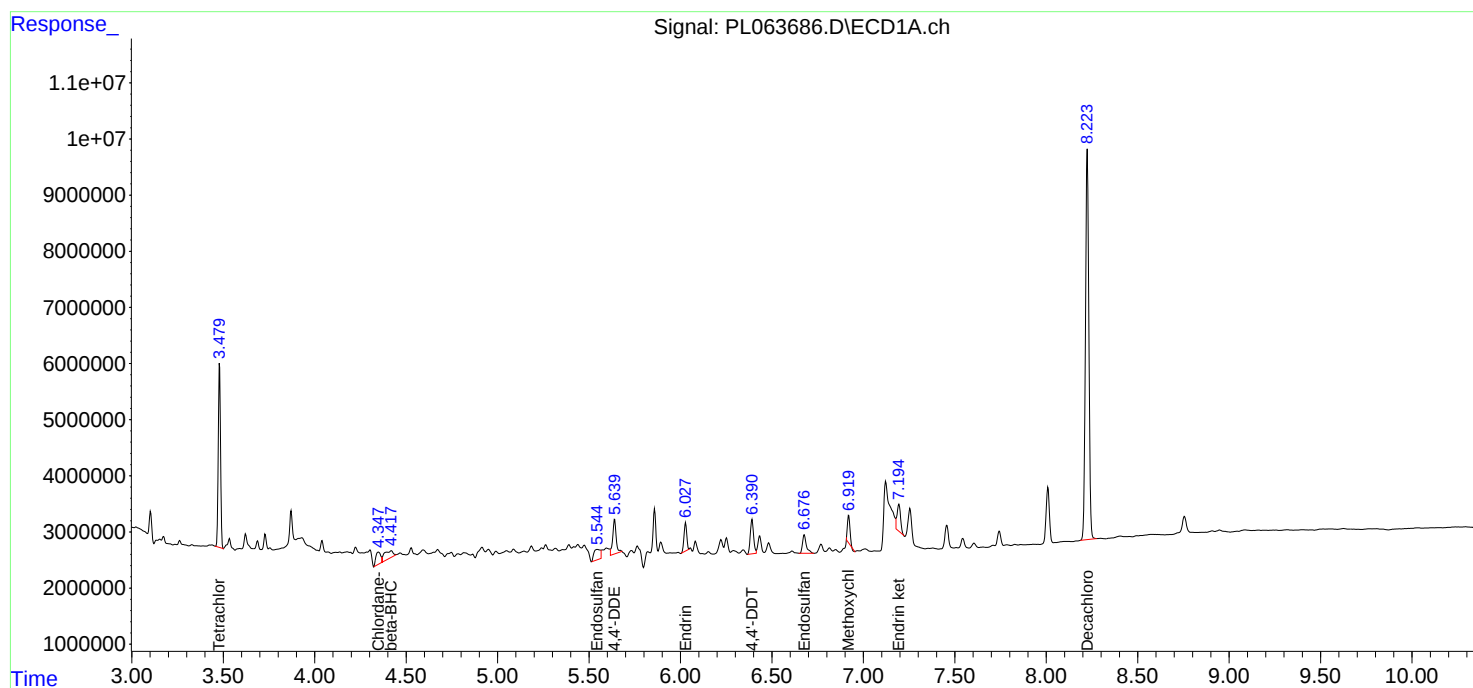
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

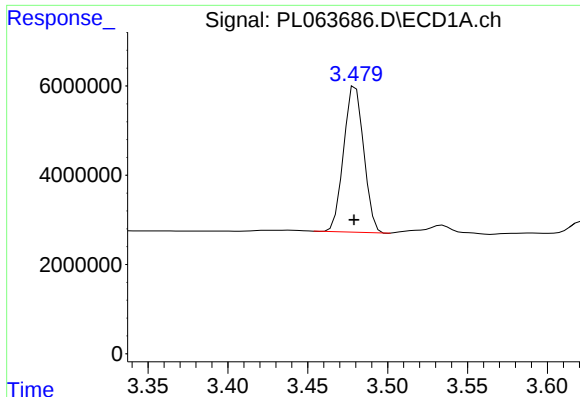
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Operator : DD\AJ
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ALS Vial : 5 Sample Multiplier: 1

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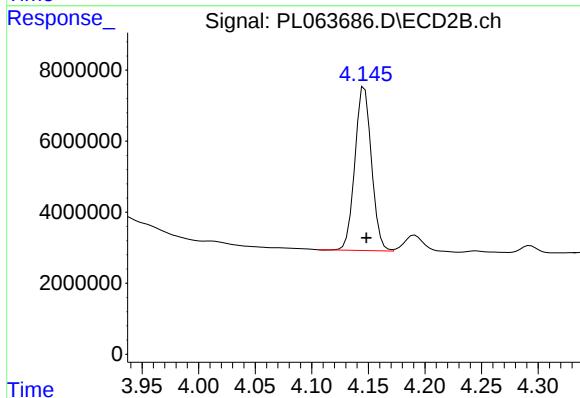




#1 Tetrachloro-m-xylene

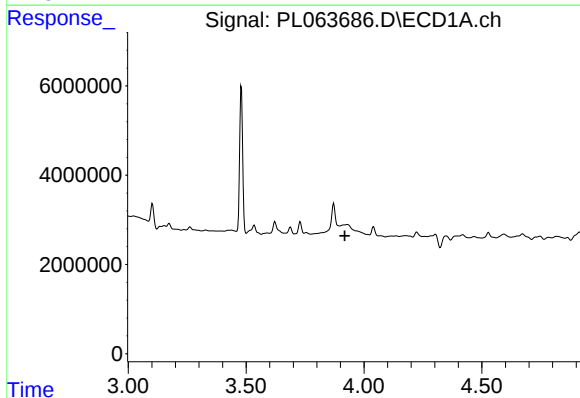
R.T.: 3.480 min
Delta R.T.: 0.001 min
Response: 28658660
Conc: 14.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



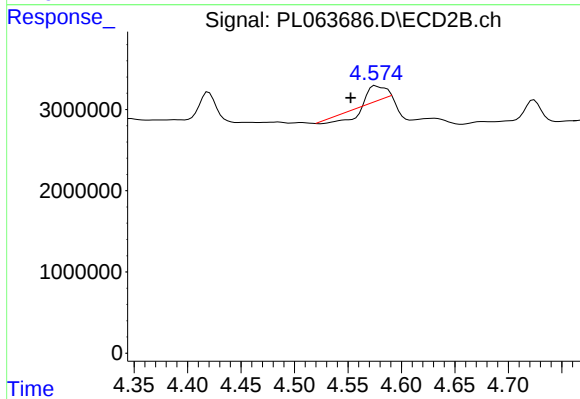
#1 Tetrachloro-m-xylene

R.T.: 4.147 min
Delta R.T.: -0.001 min
Response: 47078256
Conc: 14.76 ng/ml



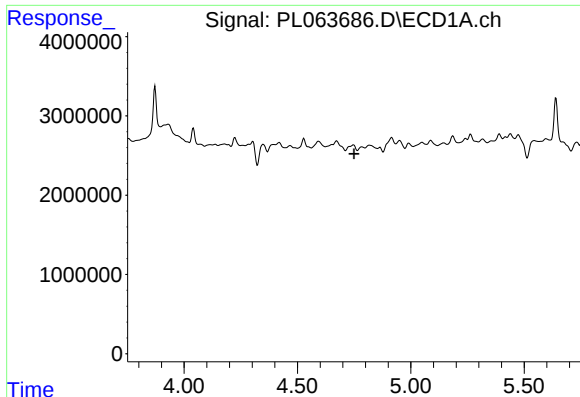
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.918 min
Response: 0
Conc: N.D.



#2 alpha-BHC

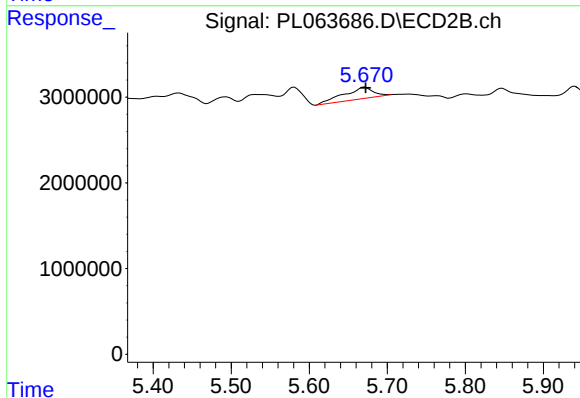
R.T.: 4.576 min
Delta R.T.: 0.023 min
Response: 700818
Conc: 0.15 ng/ml



#5 Aldrin

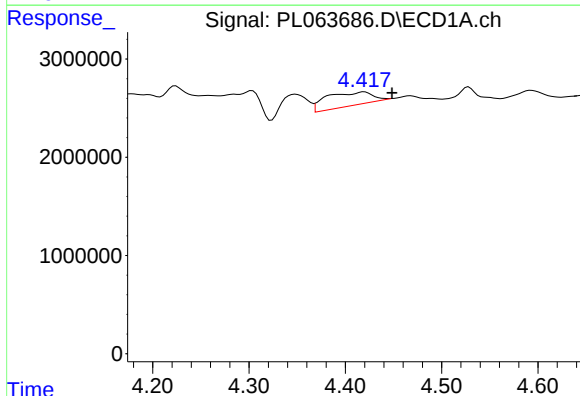
R.T.: 0.000 min
Exp R.T.: 4.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



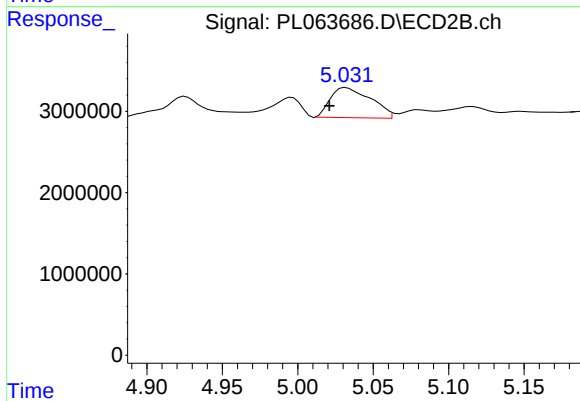
#5 Aldrin

R.T.: 5.671 min
Delta R.T.: -0.001 min
Response: 3494596
Conc: 0.91 ng/ml



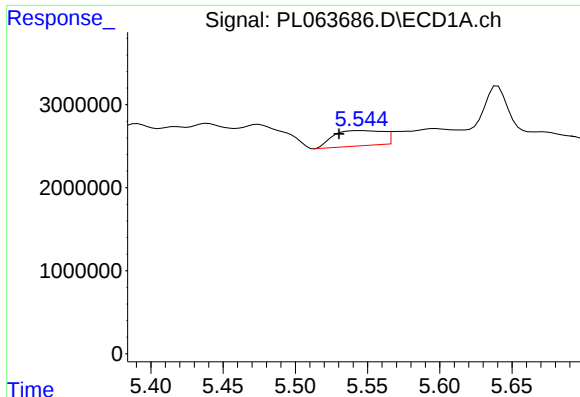
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: -0.029 min
Response: 4571296
Conc: 3.55 ng/ml



#6 beta-BHC

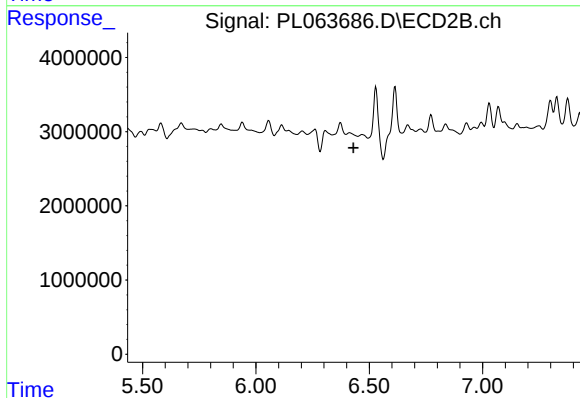
R.T.: 5.032 min
Delta R.T.: 0.011 min
Response: 6876002
Conc: 1.48 ng/ml



#9 Endosulfan I

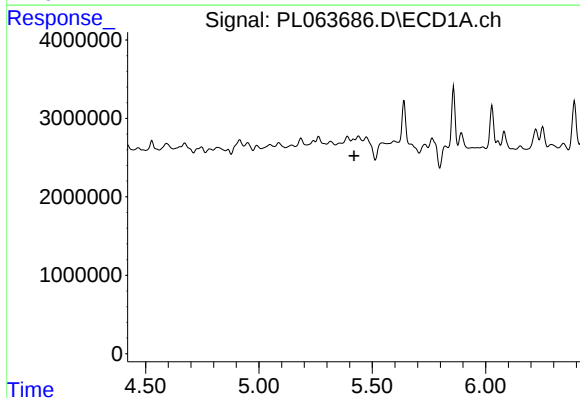
R.T.: 5.546 min
Delta R.T.: 0.016 min
Response: 4442775
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



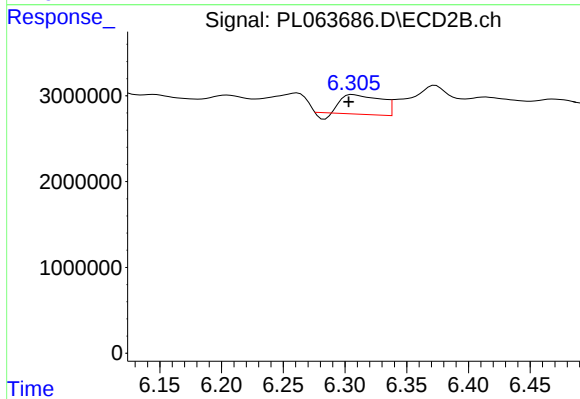
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.431 min
Response: 0
Conc: N.D.



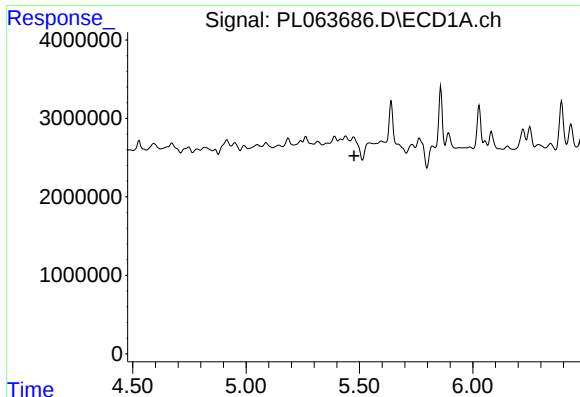
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.419 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

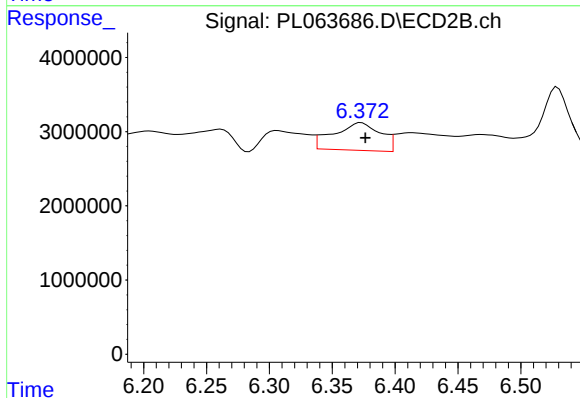
R.T.: 6.307 min
Delta R.T.: 0.003 min
Response: 5025219
Conc: 1.40 ng/ml



#11 alpha-Chlordane

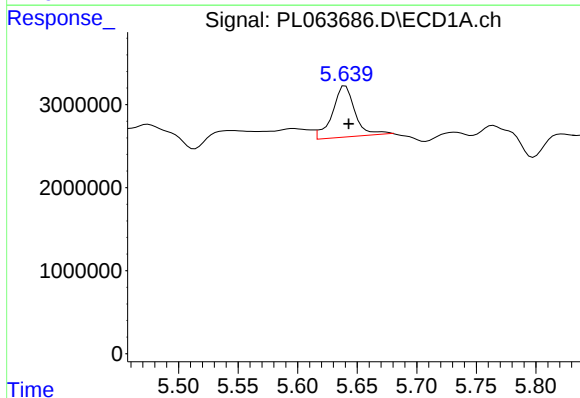
R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



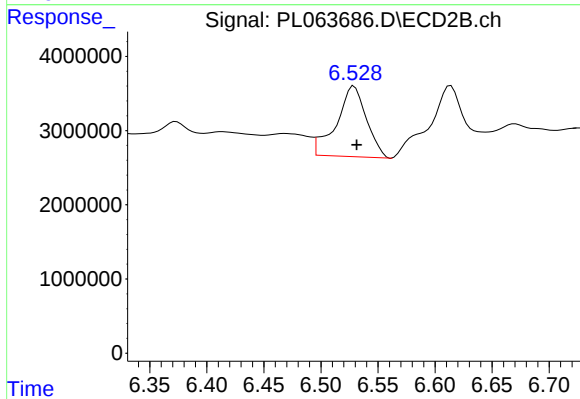
#11 alpha-Chlordane

R.T.: 6.373 min
Delta R.T.: -0.003 min
Response: 9612541
Conc: 2.76 ng/ml



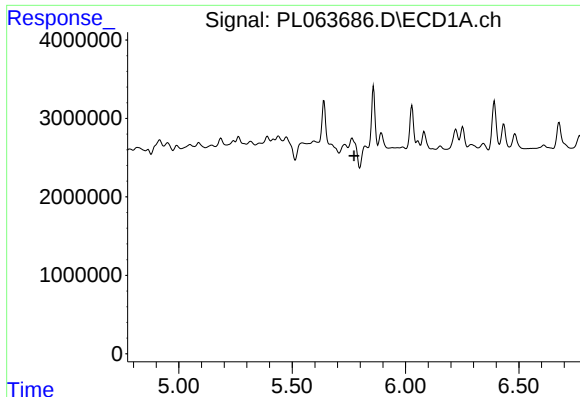
#12 4,4'-DDE

R.T.: 5.640 min
Delta R.T.: -0.003 min
Response: 8065276
Conc: 3.28 ng/ml



#12 4,4'-DDE

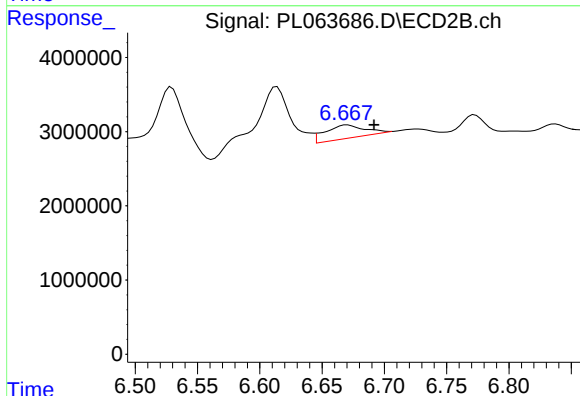
R.T.: 6.529 min
Delta R.T.: -0.002 min
Response: 17406418
Conc: 5.39 ng/ml



#13 Dieldrin

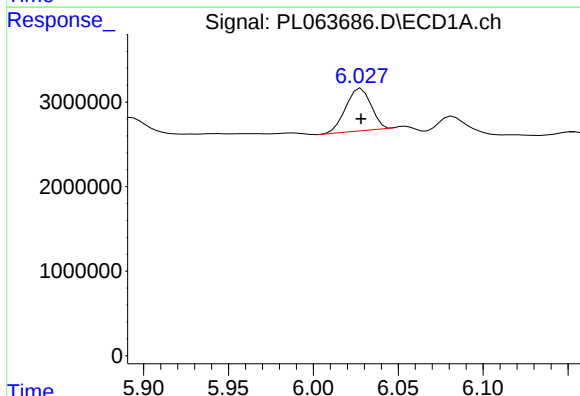
R.T.: 0.000 min
Exp R.T.: 5.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



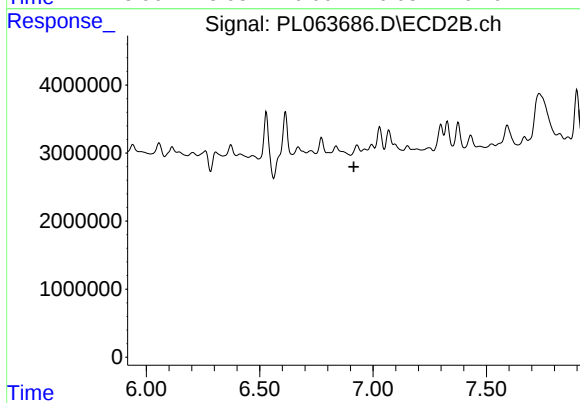
#13 Dieldrin

R.T.: 6.670 min
Delta R.T.: -0.022 min
Response: 3982495
Conc: 1.15 ng/ml



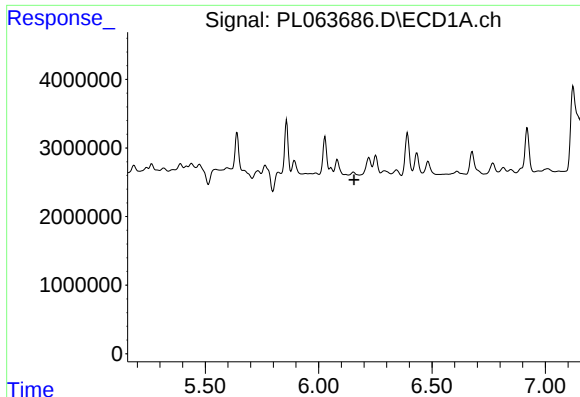
#14 Endrin

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 5191142
Conc: 2.20 ng/ml



#14 Endrin

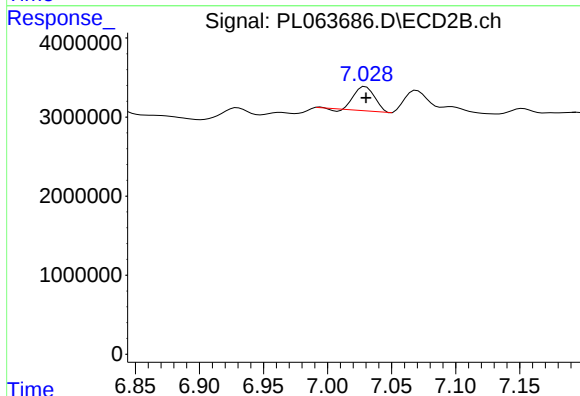
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

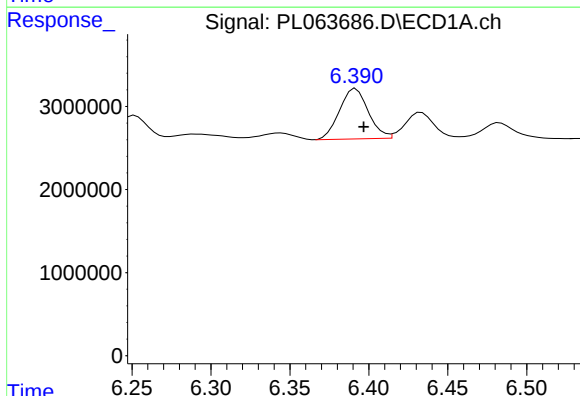
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



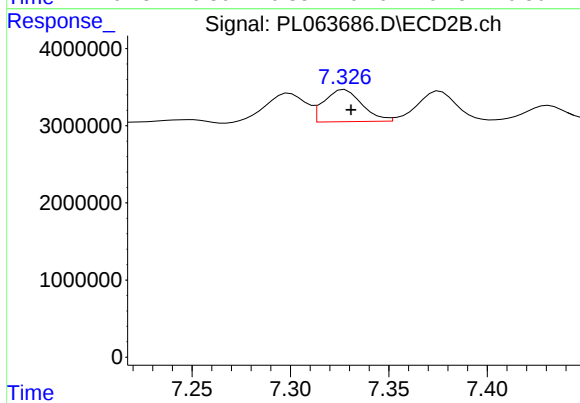
#16 4,4'-DDD

R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 3372216
Conc: 1.25 ng/ml



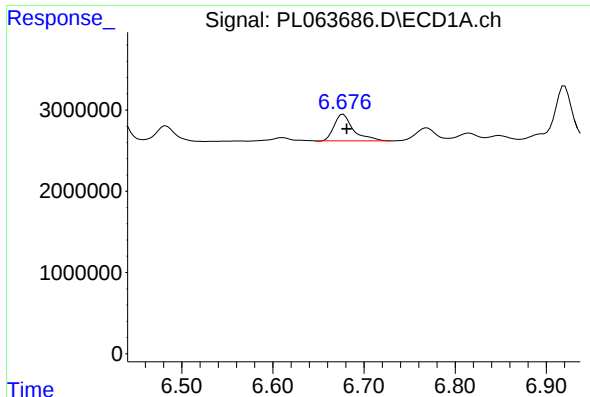
#17 4,4'-DDT

R.T.: 6.392 min
Delta R.T.: -0.005 min
Response: 7698495
Conc: 3.97 ng/ml



#17 4,4'-DDT

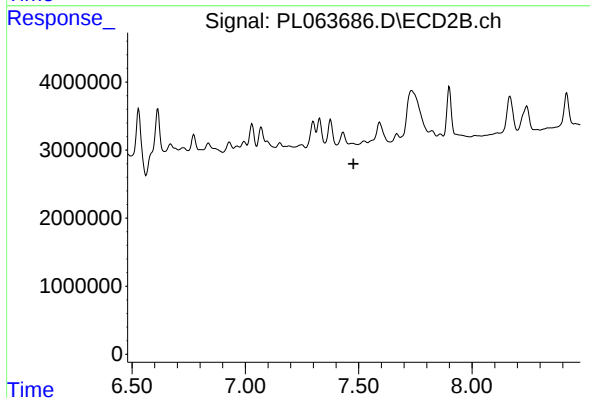
R.T.: 7.328 min
Delta R.T.: -0.003 min
Response: 5603558
Conc: 2.31 ng/ml



#19 Endosulfan Sulfate

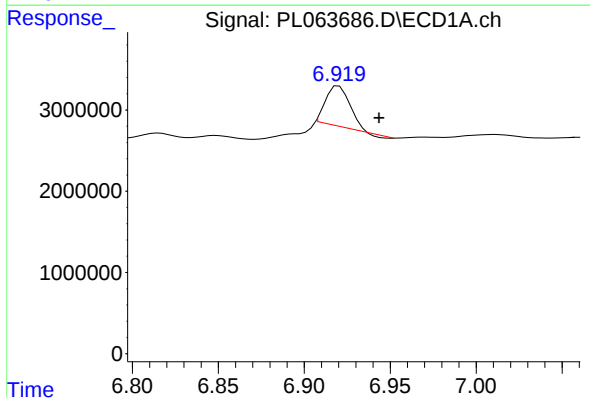
R.T.: 6.677 min
Delta R.T.: -0.004 min
Response: 4784650
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



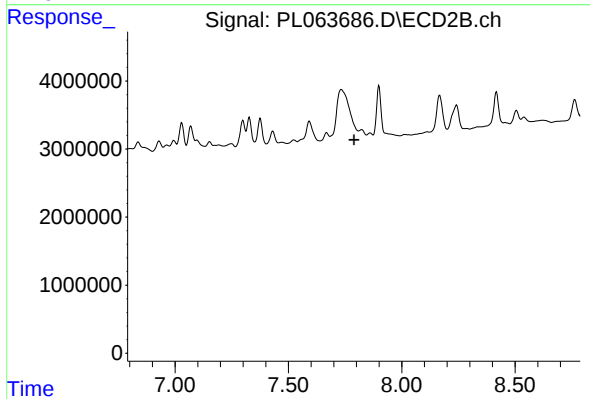
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.477 min
Response: 0
Conc: N.D.



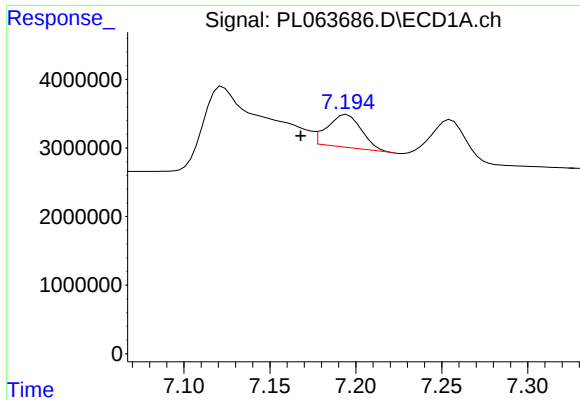
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: -0.023 min
Response: 4725381
Conc: 4.11 ng/ml



#20 Methoxychlor

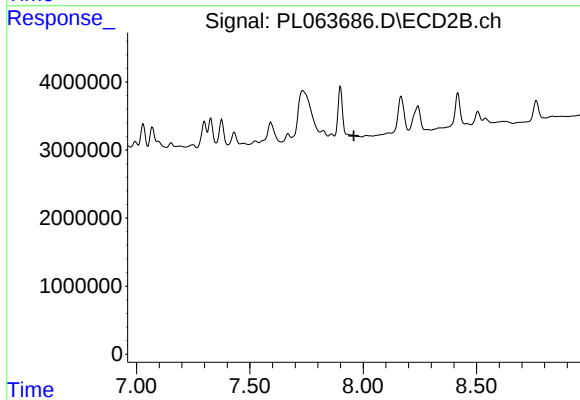
R.T.: 0.000 min
Exp R.T. : 7.790 min
Response: 0
Conc: N.D.



#21 Endrin ketone

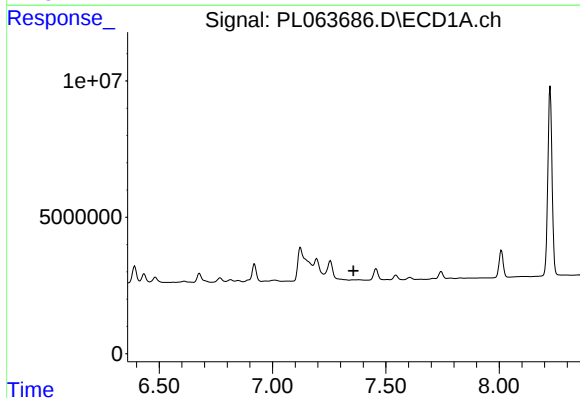
R.T.: 7.195 min
Delta R.T.: 0.027 min
Response: 6339678
Conc: 2.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



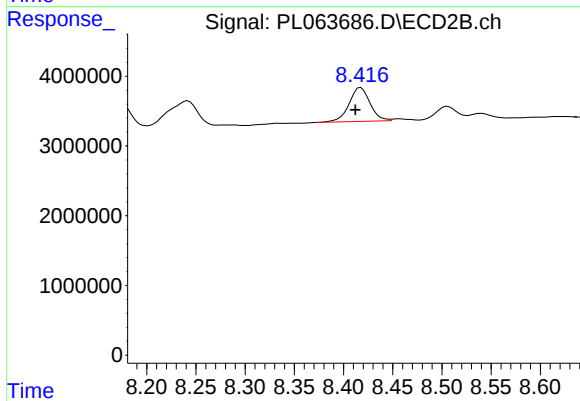
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.958 min
Response: 0
Conc: N.D.



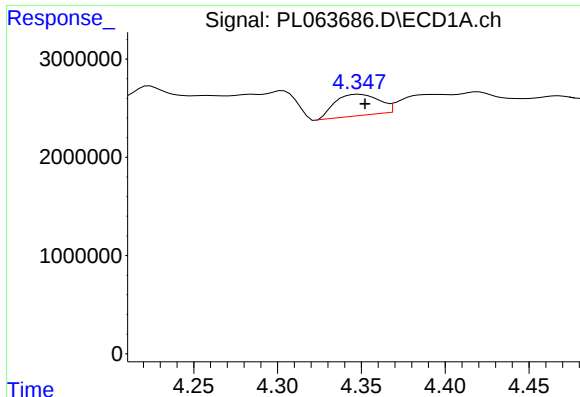
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#22 Mirex

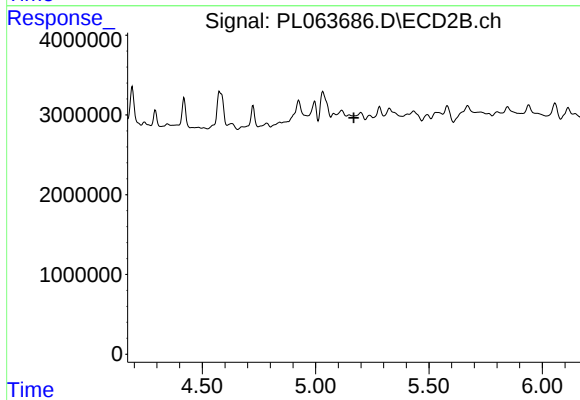
R.T.: 8.418 min
Delta R.T.: 0.006 min
Response: 7223103
Conc: 3.30 ng/ml



#23 Chlordane-1

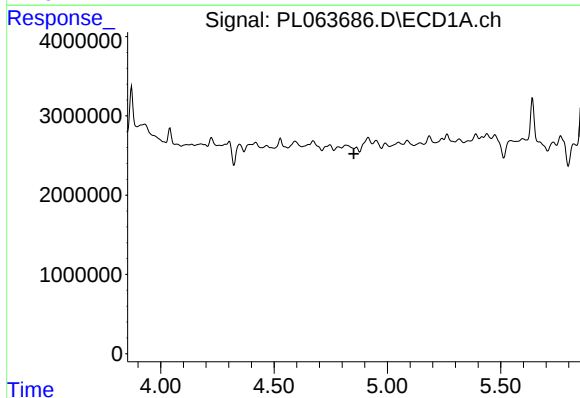
R.T.: 4.349 min
Delta R.T.: -0.003 min
Response: 3944086
Conc: 52.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



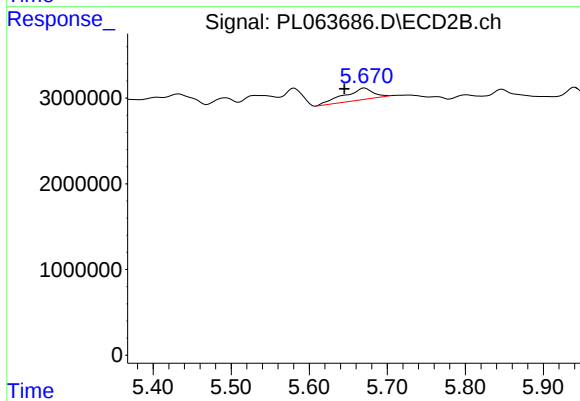
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.168 min
Response: 0
Conc: N.D.



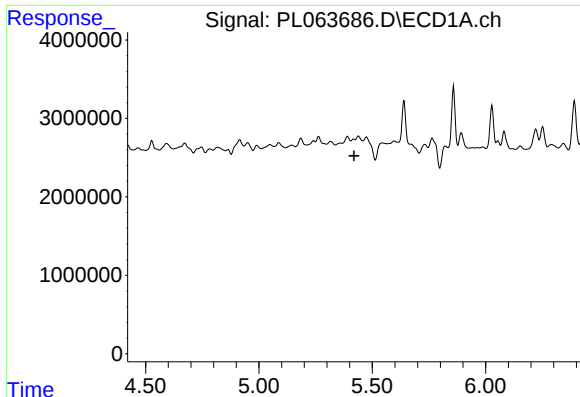
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#24 Chlordane-2

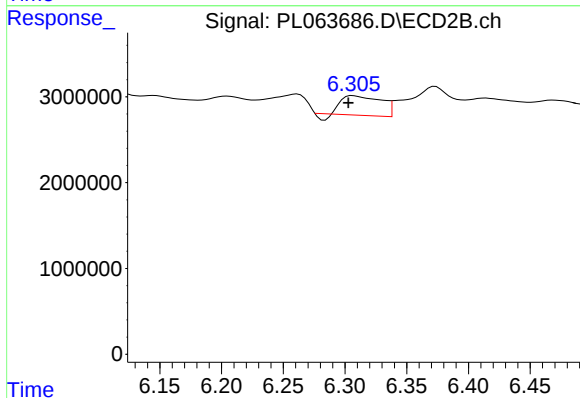
R.T.: 5.671 min
Delta R.T.: 0.026 min
Response: 3494596
Conc: 28.04 ng/ml



#25 Chlordane-3

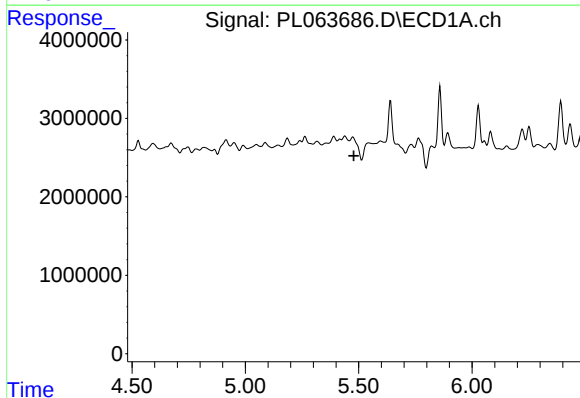
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



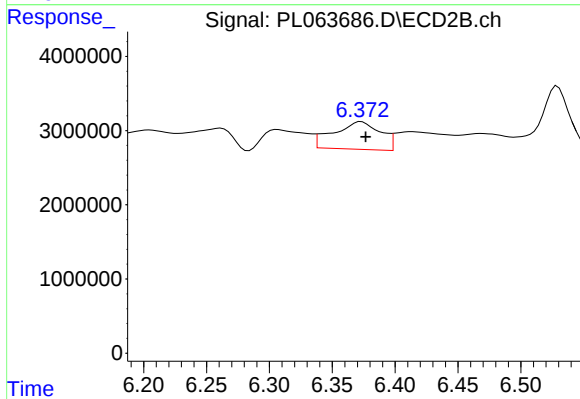
#25 Chlordane-3

R.T.: 6.307 min
Delta R.T.: 0.004 min
Response: 5025219
Conc: 10.87 ng/ml



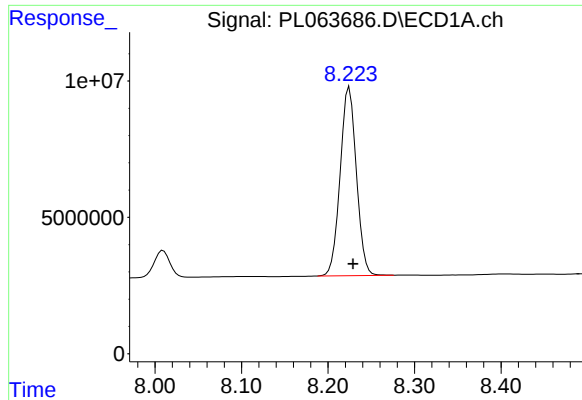
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.478 min
Response: 0
Conc: N.D.



#26 Chlordane-4

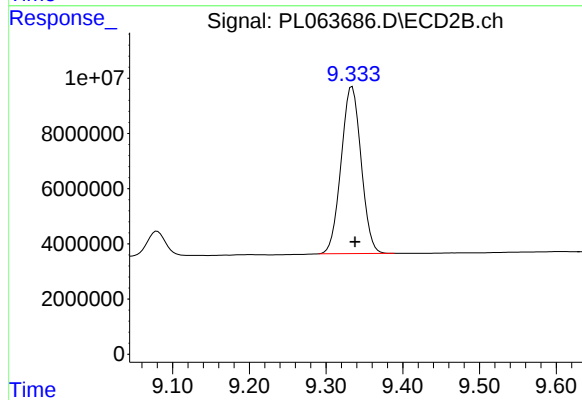
R.T.: 6.373 min
Delta R.T.: -0.004 min
Response: 9612541
Conc: 17.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 89541203
Conc: 40.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.334 min
Delta R.T.: -0.004 min
Response: 109958386
Conc: 41.04 ng/ml