

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111720\
 Data File : PL063052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2020 11:51
 Operator : DD\AJ
 Sample : L4729-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 12:20:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 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...	3.410	3.951	68759135	19861481	39.974	6.759 #
28)	SA Decachlor...	8.128	8.993	32684533	23617484	20.373	11.284 #
Target Compounds							
2)	A alpha-BHC	3.826f	4.339	25663683	226.5E6	10.065	50.983 #
3)	MA gamma-BHC...	4.122	4.631	302.2E6	-31986892	130.456	N.D. #
4)	MA Heptachlor	4.401f	5.128	10346739	51967253	4.822	13.031 #
5)	MB Aldrin	4.681f	5.435	1297527	7314145	0.680	2.021 #
8)	B Heptachlo...	5.101	0.000	56452513	0	30.940	N.D. #
9)	A Endosulfan I	5.442	6.183	141.7E6	33749149	84.795	10.701 #
10)	B gamma-Chl...	5.342	6.036	16051358	458.7E6	8.910	136.264 #
11)	B alpha-Chl...	5.375	6.092f	55407377	104.0E6	30.650	30.861
12)	B 4,4'-DDE	5.545	0.000	25853314	0	15.627	N.D. #
13)	MA Dieldrin	0.000	6.407f	0	18632589	N.D.	5.821 #
14)	MA Endrin	5.919	0.000	6941880	0	4.172	N.D. #
15)	B Endosulfa...	6.225f	6.872f	882373	14500482	0.535	5.073 #
16)	A 4,4'-DDD	6.059	6.764	106.3E6	40934881	75.149	15.990 #
18)	B Endrin al...	6.372	6.971	5321565	50965176	3.665	22.347 #
19)	B Endosulfa...	6.570	7.195	2066245	152.8E6	1.252	63.692 #
20)	A Methoxychlor	0.000	7.522	0	122.3E6	N.D.	99.012 #
22)	Mirex	7.278f	8.115	32078935	2535451	22.628	1.488 #
23)	Chlordane-1	4.279	0.000	61538982	0	1193.775	N.D. #
24)	Chlordane-2	4.782f	5.410	15538176	15471660	269.574	141.895 #
25)	Chlordane-3	5.342	6.036	16051358	458.7E6	104.822	1135.598 #
26)	Chlordane-4	5.375	0.000	55407377	0	425.357	N.D. #
27)	Chlordane-5	6.225	6.934	882373	41414914	18.289	555.198 #

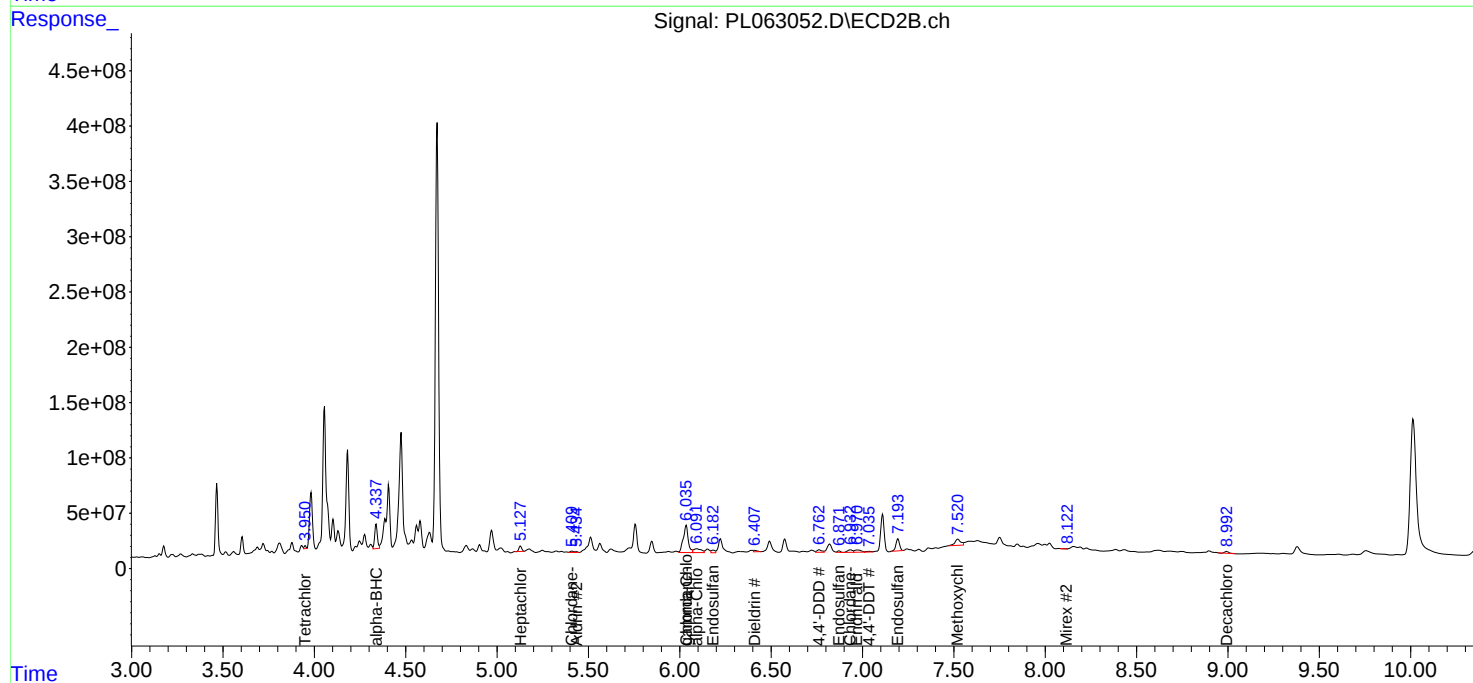
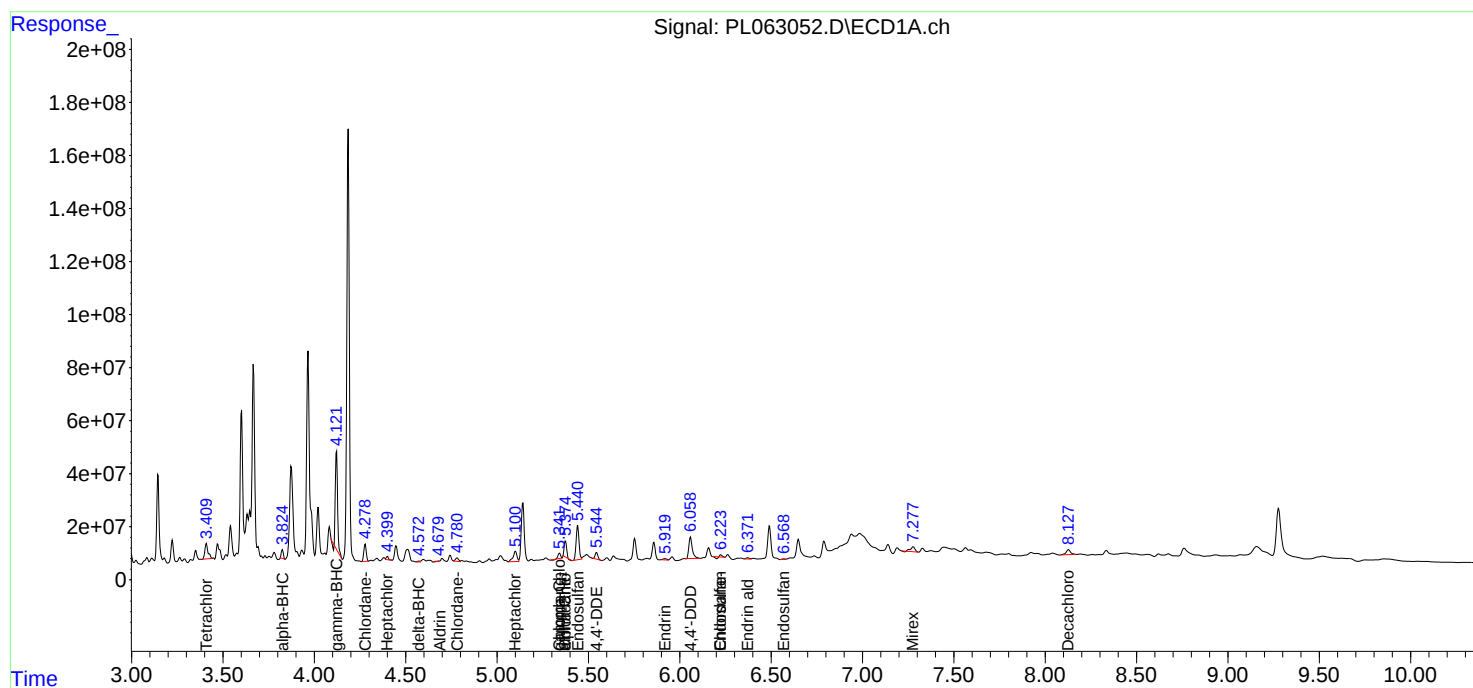
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

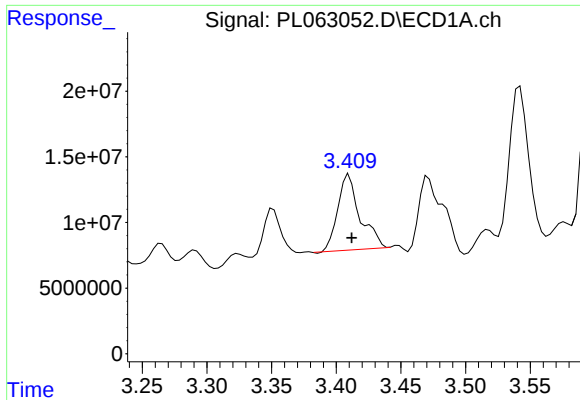
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111720\
Data File : PL063052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2020 11:51
Operator : DD\AJ
Sample : L4729-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 12:20:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 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

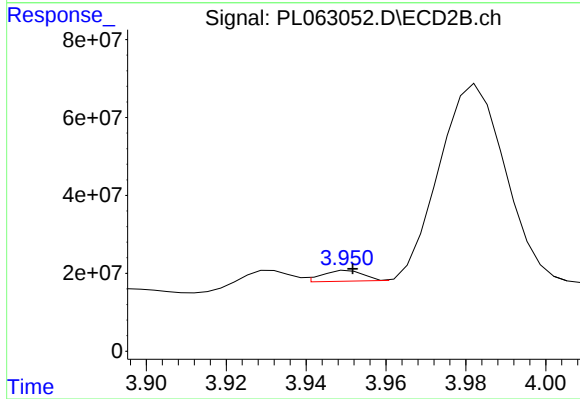




#1 Tetrachloro-m-xylene

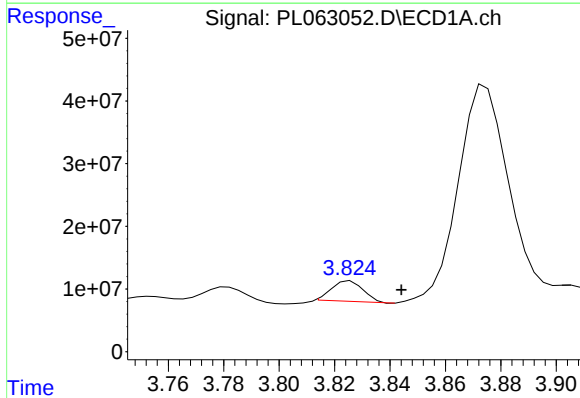
R.T.: 3.410 min
Delta R.T.: -0.002 min
Response: 68759135
Conc: 39.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



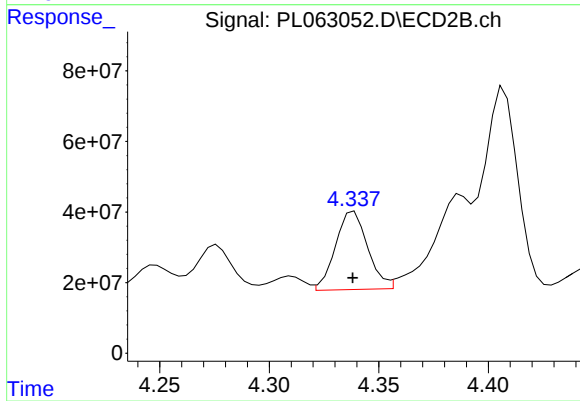
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 19861481
Conc: 6.76 ng/ml



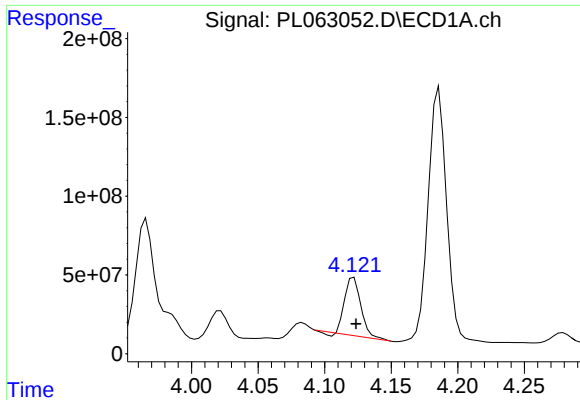
#2 alpha-BHC

R.T.: 3.826 min
Delta R.T.: -0.018 min
Response: 25663683
Conc: 10.07 ng/ml



#2 alpha-BHC

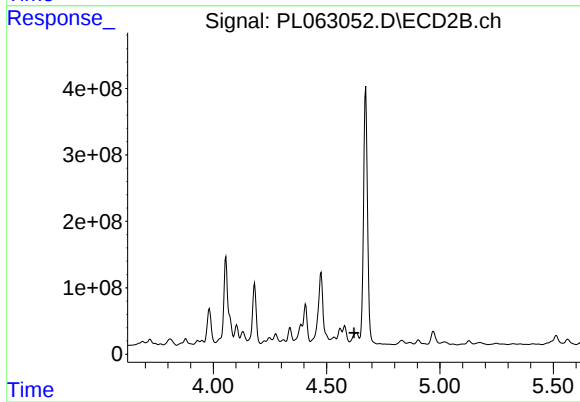
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 226531316
Conc: 50.98 ng/ml



#3 gamma-BHC (Lindane)

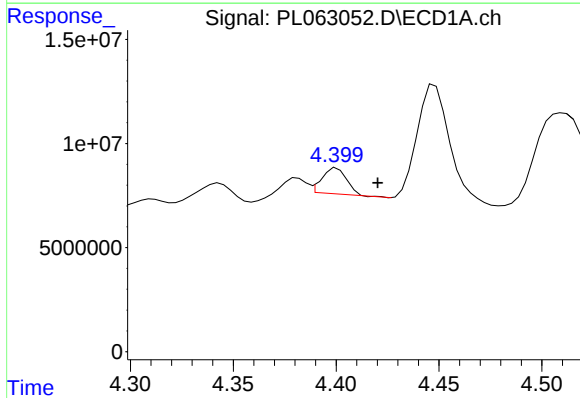
R.T.: 4.122 min
Delta R.T.: -0.002 min
Response: 302225124
Conc: 130.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



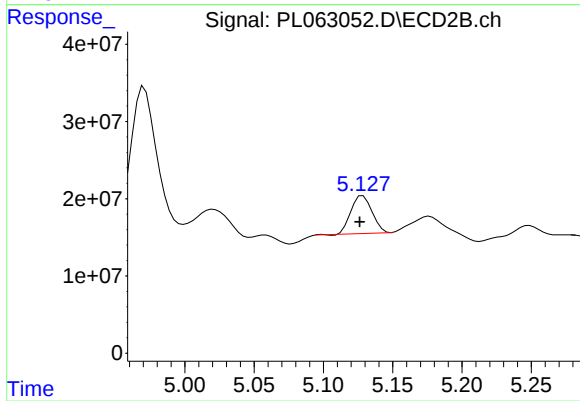
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: 0.011 min
Response: -31986892
Conc: N.D.



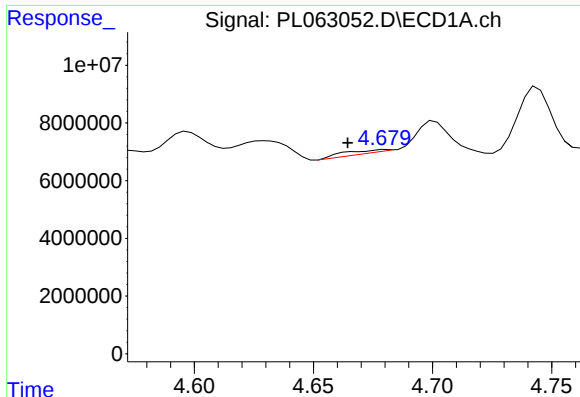
#4 Heptachlor

R.T.: 4.401 min
Delta R.T.: -0.020 min
Response: 10346739
Conc: 4.82 ng/ml



#4 Heptachlor

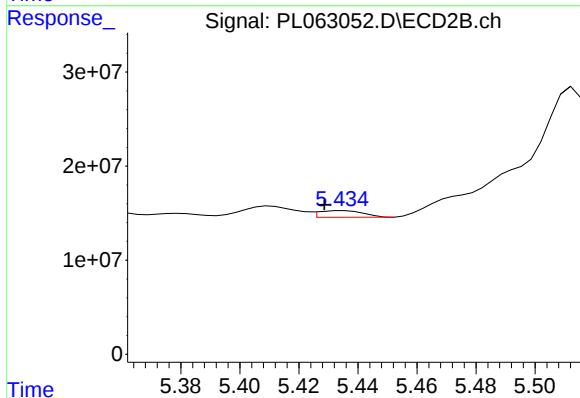
R.T.: 5.128 min
Delta R.T.: 0.002 min
Response: 51967253
Conc: 13.03 ng/ml



#5 Aldrin

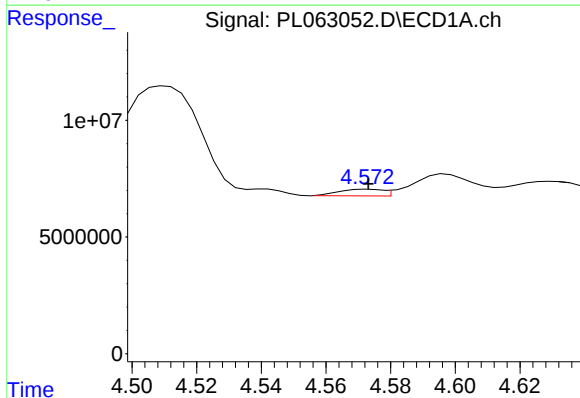
R.T.: 4.681 min
Delta R.T.: 0.017 min
Response: 1297527
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



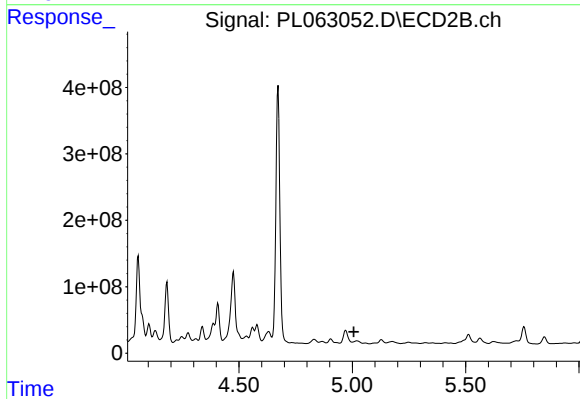
#5 Aldrin

R.T.: 5.435 min
Delta R.T.: 0.006 min
Response: 7314145
Conc: 2.02 ng/ml



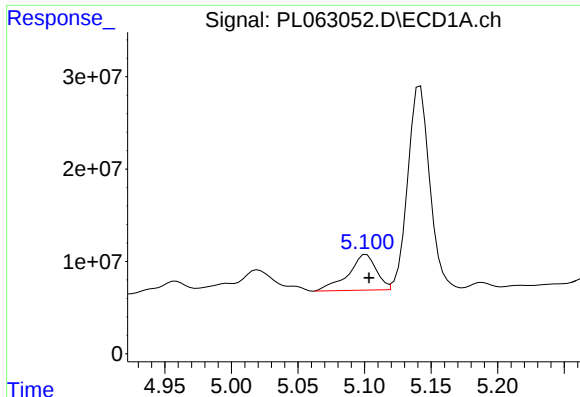
#7 delta-BHC

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 2648189
Conc: 1.22 ng/ml



#7 delta-BHC

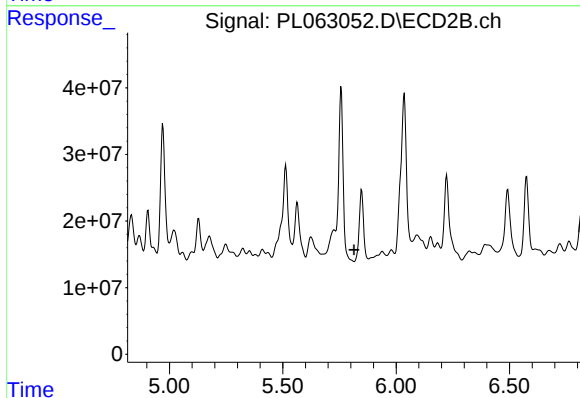
R.T.: 5.021 min
Delta R.T.: 0.014 min
Response: -13854033
Conc: N.D.



#8 Heptachlor epoxide

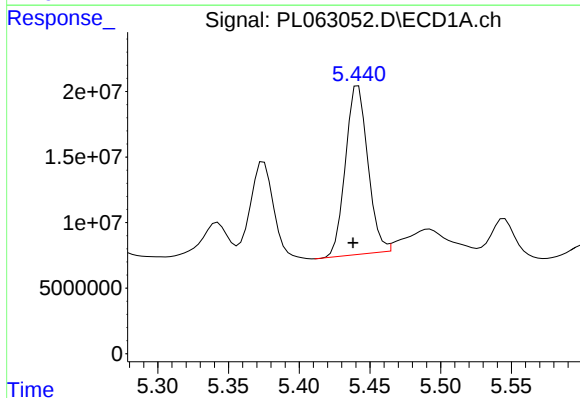
R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 56452513
Conc: 30.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



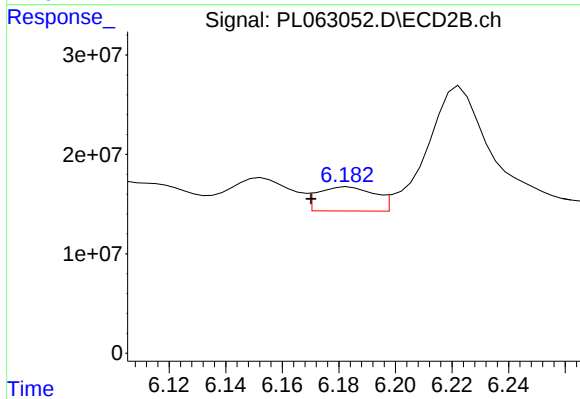
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.



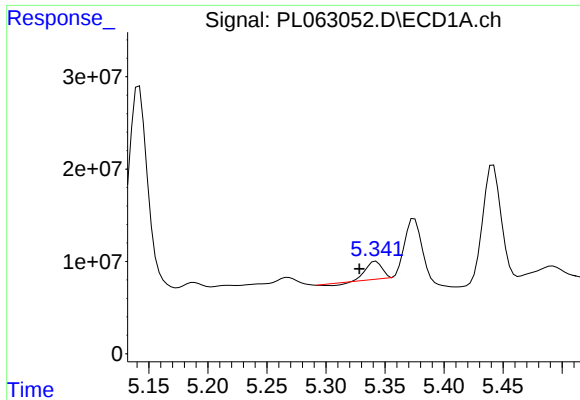
#9 Endosulfan I

R.T.: 5.442 min
Delta R.T.: 0.004 min
Response: 141743718
Conc: 84.79 ng/ml



#9 Endosulfan I

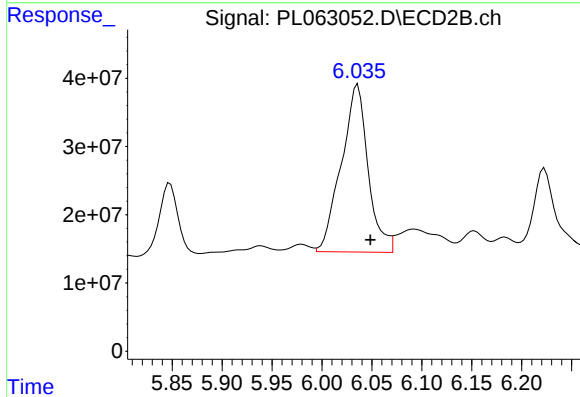
R.T.: 6.183 min
Delta R.T.: 0.013 min
Response: 33749149
Conc: 10.70 ng/ml



#10 gamma-Chlordane

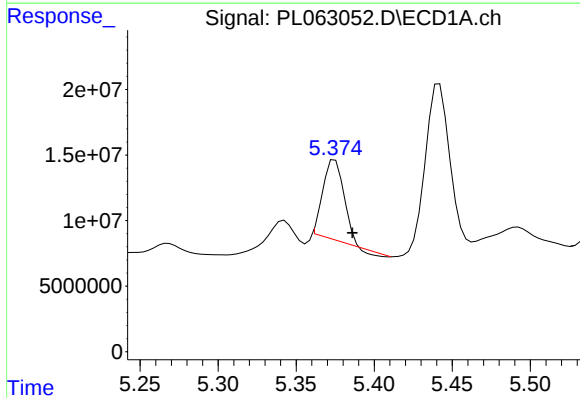
R.T.: 5.342 min
Delta R.T.: 0.014 min
Response: 16051358
Conc: 8.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



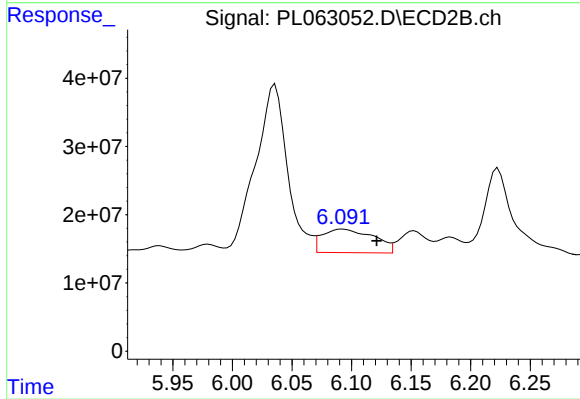
#10 gamma-Chlordane

R.T.: 6.036 min
Delta R.T.: -0.013 min
Response: 458714516
Conc: 136.26 ng/ml



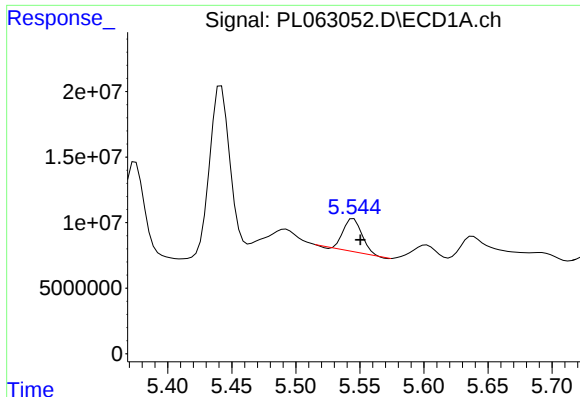
#11 alpha-Chlordane

R.T.: 5.375 min
Delta R.T.: -0.011 min
Response: 55407377
Conc: 30.65 ng/ml



#11 alpha-Chlordane

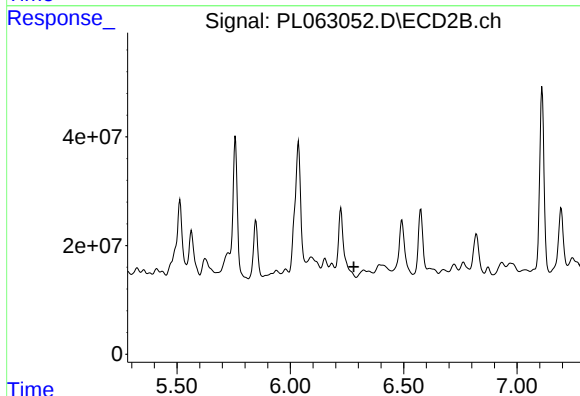
R.T.: 6.092 min
Delta R.T.: -0.029 min
Response: 103969049
Conc: 30.86 ng/ml



#12 4,4'-DDE

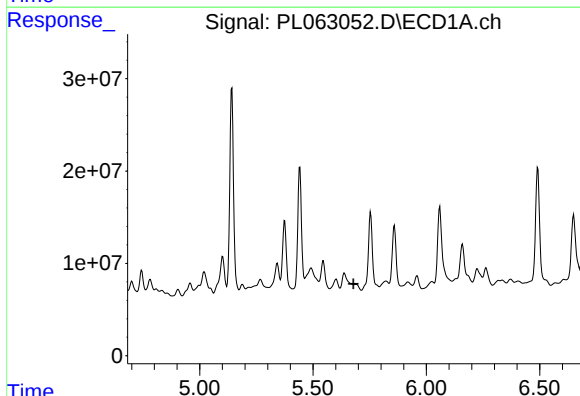
R.T.: 5.545 min
Delta R.T.: -0.005 min
Response: 25853314
Conc: 15.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



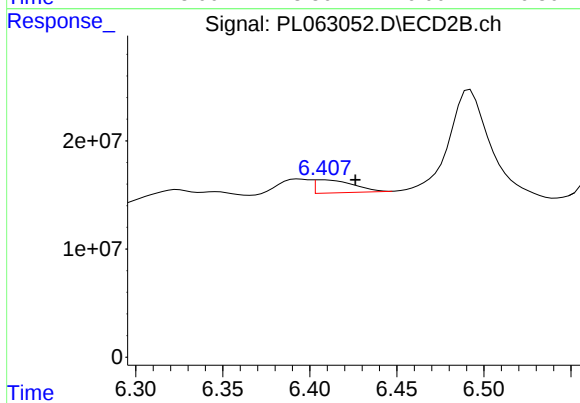
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.



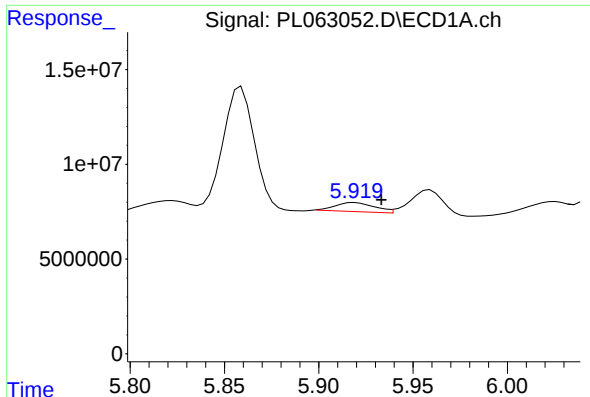
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.679 min
Response: 0
Conc: N.D.



#13 Dieldrin

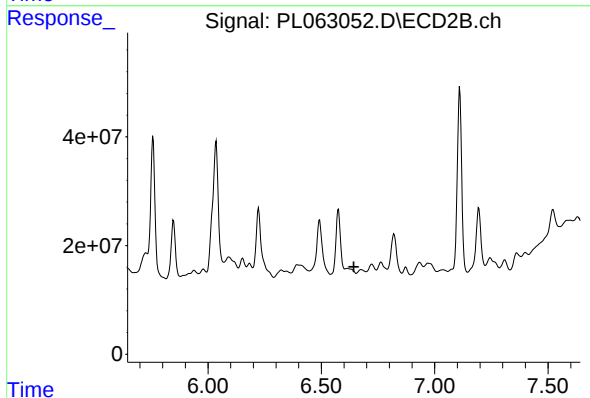
R.T.: 6.407 min
Delta R.T.: -0.019 min
Response: 18632589
Conc: 5.82 ng/ml



#14 Endrin

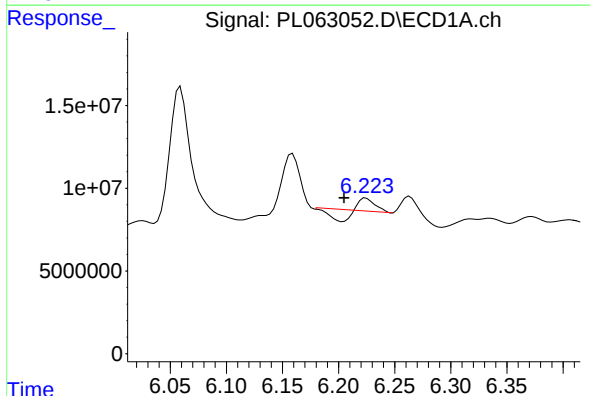
R.T.: 5.919 min
Delta R.T.: -0.014 min
Response: 6941880
Conc: 4.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



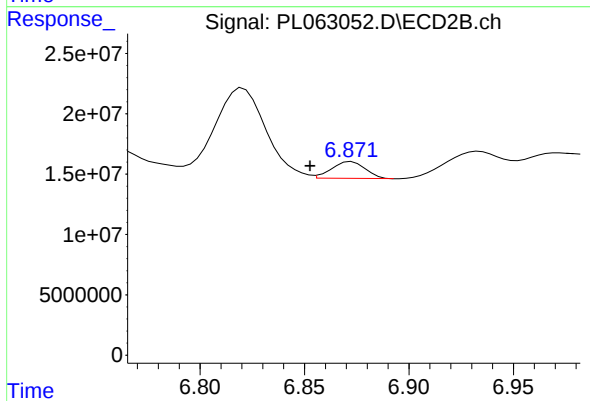
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.643 min
Response: 0
Conc: N.D.



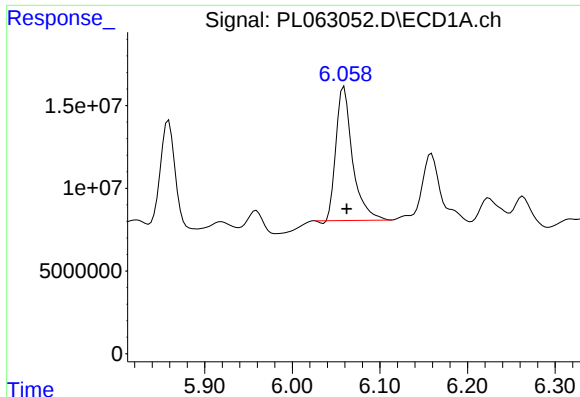
#15 Endosulfan II

R.T.: 6.225 min
Delta R.T.: 0.020 min
Response: 882373
Conc: 0.54 ng/ml



#15 Endosulfan II

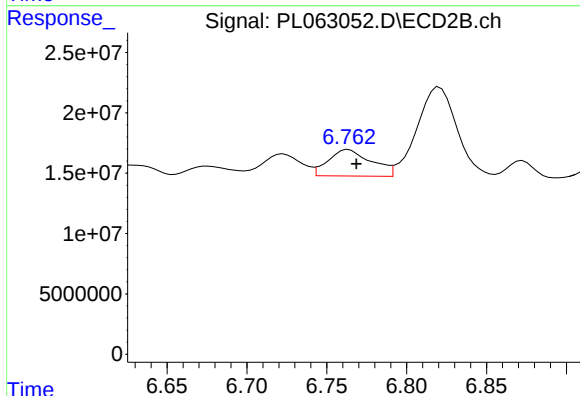
R.T.: 6.872 min
Delta R.T.: 0.020 min
Response: 14500482
Conc: 5.07 ng/ml



#16 4,4'-DDD

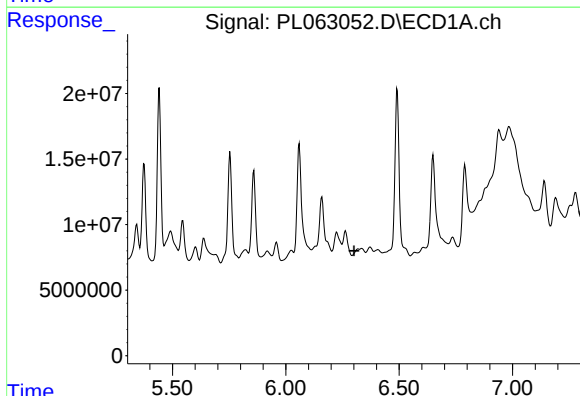
R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 106298231
Conc: 75.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



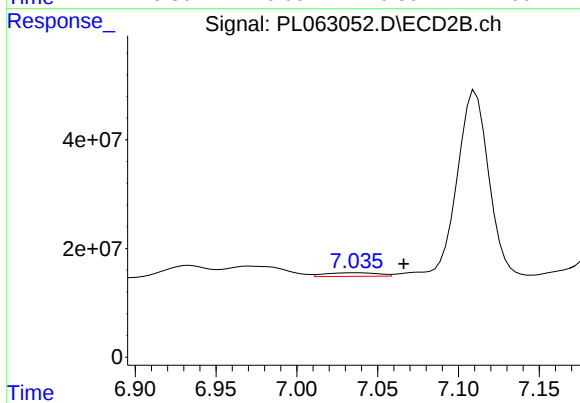
#16 4,4'-DDD

R.T.: 6.764 min
Delta R.T.: -0.005 min
Response: 40934881
Conc: 15.99 ng/ml



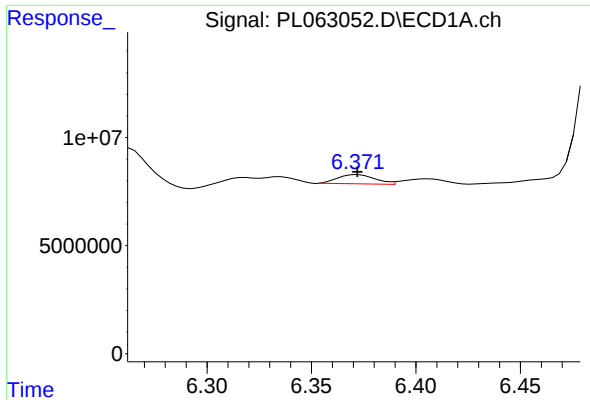
#17 4,4'-DDT

R.T.: 6.319 min
Delta R.T.: 0.017 min
Response: -13203590
Conc: N.D.



#17 4,4'-DDT

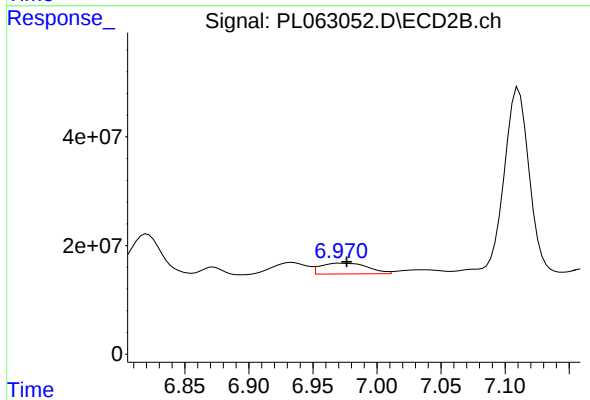
R.T.: 7.037 min
Delta R.T.: -0.029 min
Response: 14894028
Conc: 6.63 ng/ml



#18 Endrin aldehyde

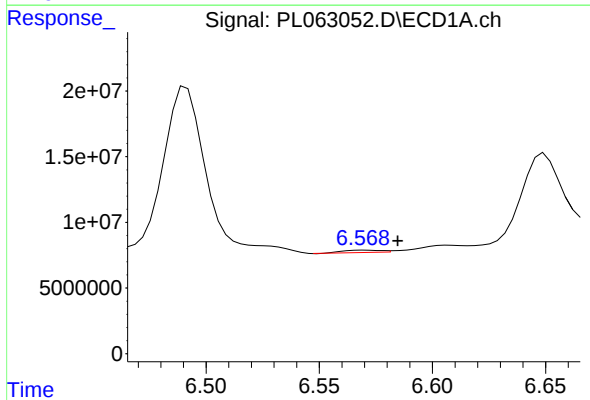
R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 5321565
Conc: 3.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



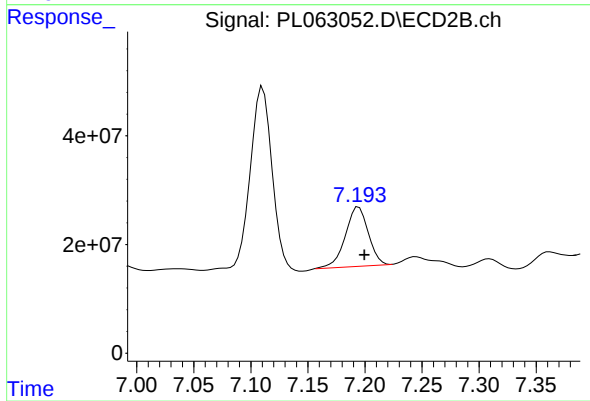
#18 Endrin aldehyde

R.T.: 6.971 min
Delta R.T.: -0.005 min
Response: 50965176
Conc: 22.35 ng/ml



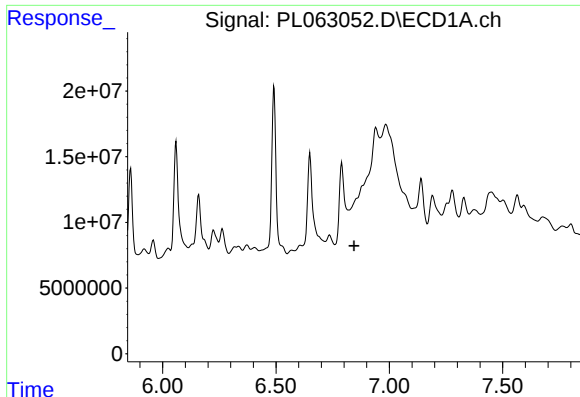
#19 Endosulfan Sulfate

R.T.: 6.570 min
Delta R.T.: -0.015 min
Response: 2066245
Conc: 1.25 ng/ml



#19 Endosulfan Sulfate

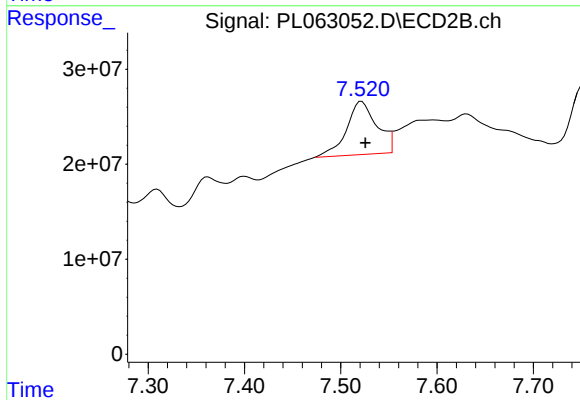
R.T.: 7.195 min
Delta R.T.: -0.005 min
Response: 152811374
Conc: 63.69 ng/ml



#20 Methoxychlor

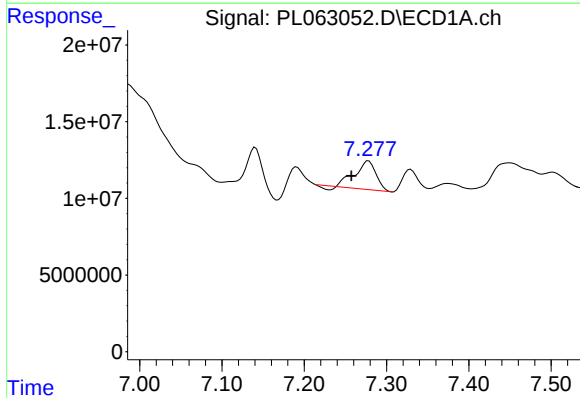
R.T.: 0.000 min
Exp R.T.: 6.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



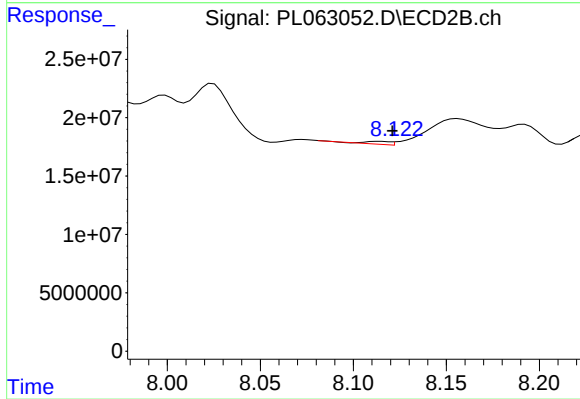
#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: -0.004 min
Response: 122329566
Conc: 99.01 ng/ml



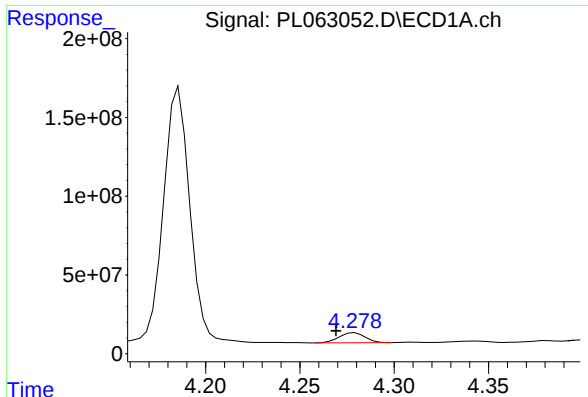
#22 Mirex

R.T.: 7.278 min
Delta R.T.: 0.021 min
Response: 32078935
Conc: 22.63 ng/ml



#22 Mirex

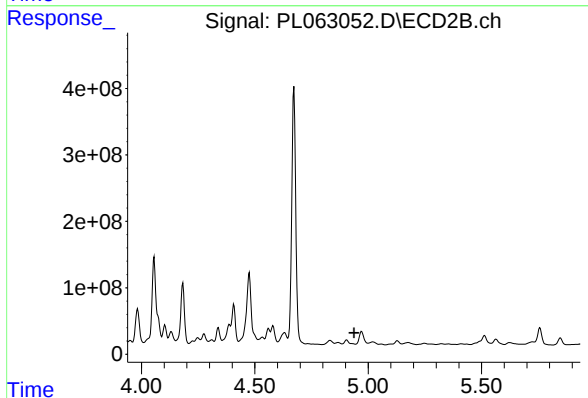
R.T.: 8.115 min
Delta R.T.: -0.006 min
Response: 2535451
Conc: 1.49 ng/ml



#23 Chlordane-1

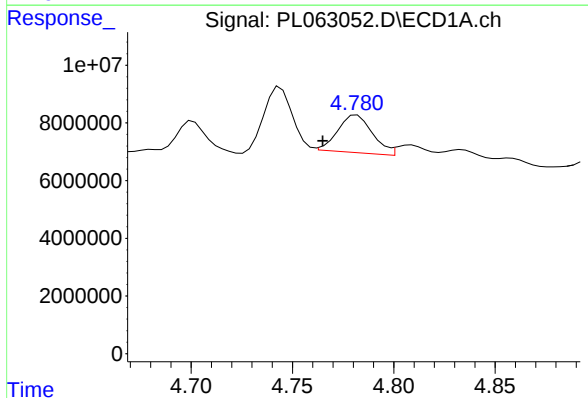
R.T.: 4.279 min
Delta R.T.: 0.010 min
Response: 61538982
Conc: 1193.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



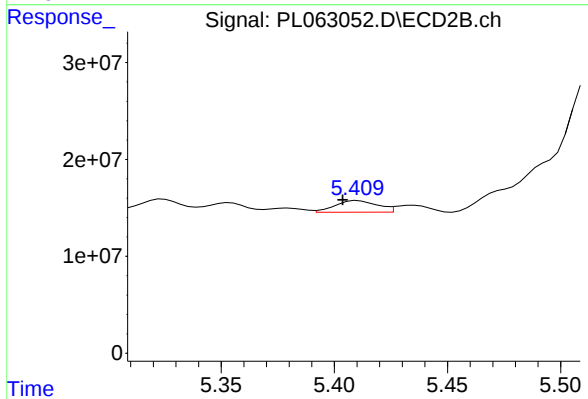
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



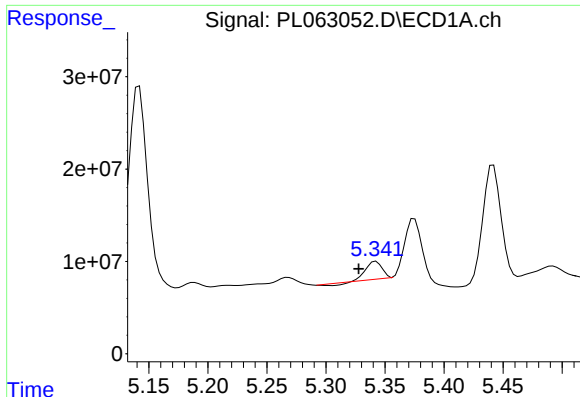
#24 Chlordane-2

R.T.: 4.782 min
Delta R.T.: 0.017 min
Response: 15538176
Conc: 269.57 ng/ml



#24 Chlordane-2

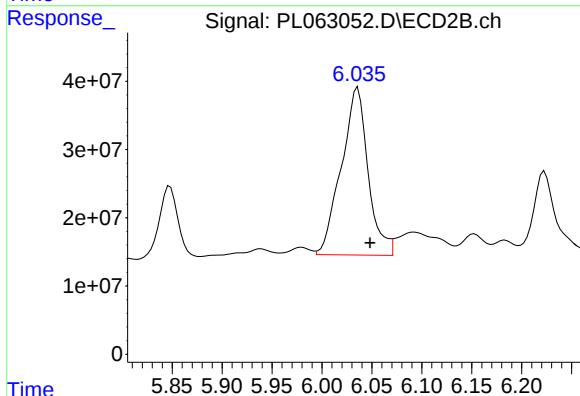
R.T.: 5.410 min
Delta R.T.: 0.007 min
Response: 15471660
Conc: 141.90 ng/ml



#25 Chlordane-3

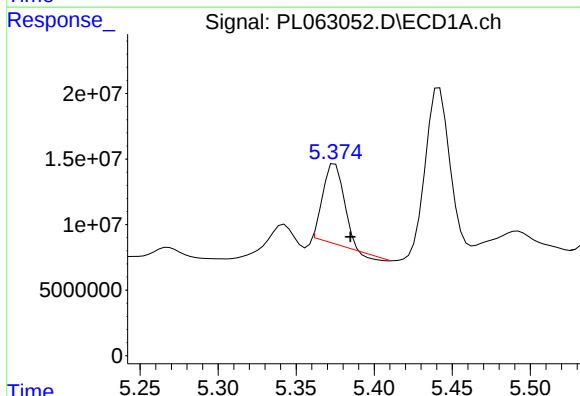
R.T.: 5.342 min
Delta R.T.: 0.014 min
Response: 16051358
Conc: 104.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



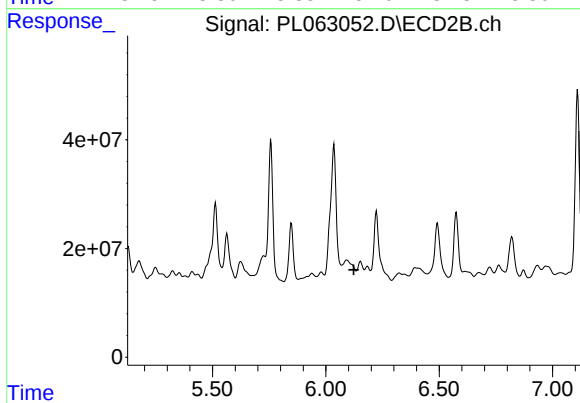
#25 Chlordane-3

R.T.: 6.036 min
Delta R.T.: -0.012 min
Response: 458714516
Conc: 1135.60 ng/ml



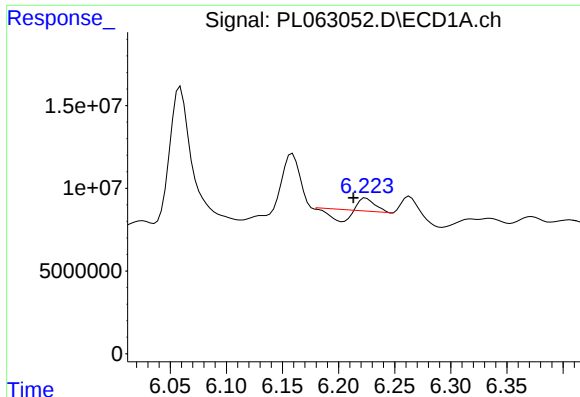
#26 Chlordane-4

R.T.: 5.375 min
Delta R.T.: -0.010 min
Response: 55407377
Conc: 425.36 ng/ml



#26 Chlordane-4

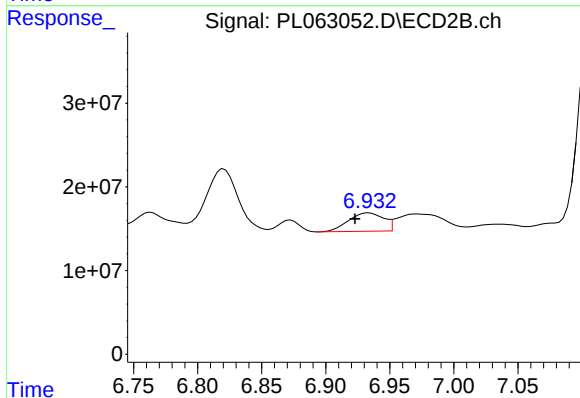
R.T.: 0.000 min
Exp R.T.: 6.123 min
Response: 0
Conc: N.D.



#27 Chlordane-5

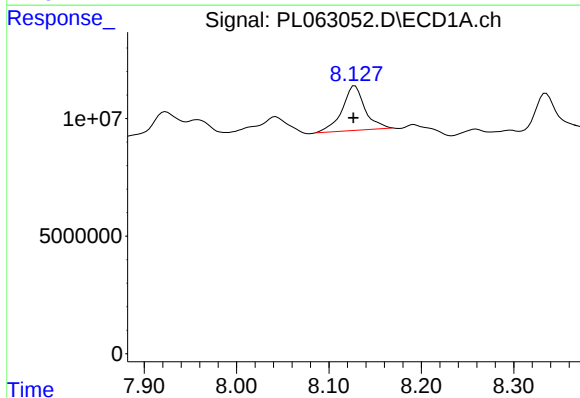
R.T.: 6.225 min
Delta R.T.: 0.012 min
Response: 882373
Conc: 18.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



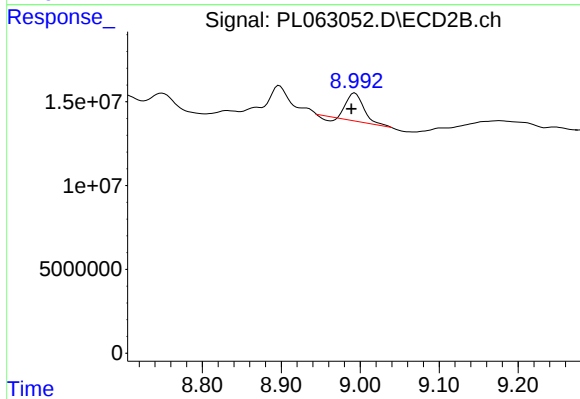
#27 Chlordane-5

R.T.: 6.934 min
Delta R.T.: 0.011 min
Response: 41414914
Conc: 555.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.128 min
Delta R.T.: 0.002 min
Response: 32684533
Conc: 20.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.004 min
Response: 23617484
Conc: 11.28 ng/ml