

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120220\
 Data File : PL063316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2020 13:50
 Operator : DD\AJ
 Sample : L4911-04MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 16:19:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 24 01:53:58 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	3.950	20770357	38099801	12.196	11.674
2)	SA Decachlor...	8.126	8.991	24965462	31788458	13.369	13.361
Target Compounds							
2)	A alpha-BHC	3.841	4.336	19183408	37662119	7.767	7.740
3)	MA gamma-BHC...	0.000	4.619	0	6560671	N.D.	1.435 #
4)	MA Heptachlor	4.418	5.125	50354461	99703981	23.992	23.924
5)	MB Aldrin	4.662	5.428	49965184	104.8E6	26.691	26.529
10)	B gamma-Chl...	0.000	6.047	0	10598042	N.D.	2.995 #
11)	B alpha-Chl...	5.384	6.119	15185973	28401653	8.398	7.871
12)	B 4,4'-DDE	5.549	6.278	39627546	76588646	23.912	21.831
16)	A 4,4'-DDD	0.000	6.770	0	16100583	N.D.	6.025 #
17)	MA 4,4'-DDT	6.299	7.066	16715543	26530820	12.428	10.389
20)	A Methoxychlor	6.827f	0.000	5754774	0	6.717	N.D. #
22)	Mirex	7.256	8.122	47482375	63494199	31.931	32.505
24)	Chlordane-2	0.000	5.428f	0	104.8E6	N.D.	890.507 #
25)	Chlordane-3	0.000	6.047	0	10598042	N.D.	23.897 #
26)	Chlordane-4	5.384	6.119	15185973	28401653	115.519	52.954 #

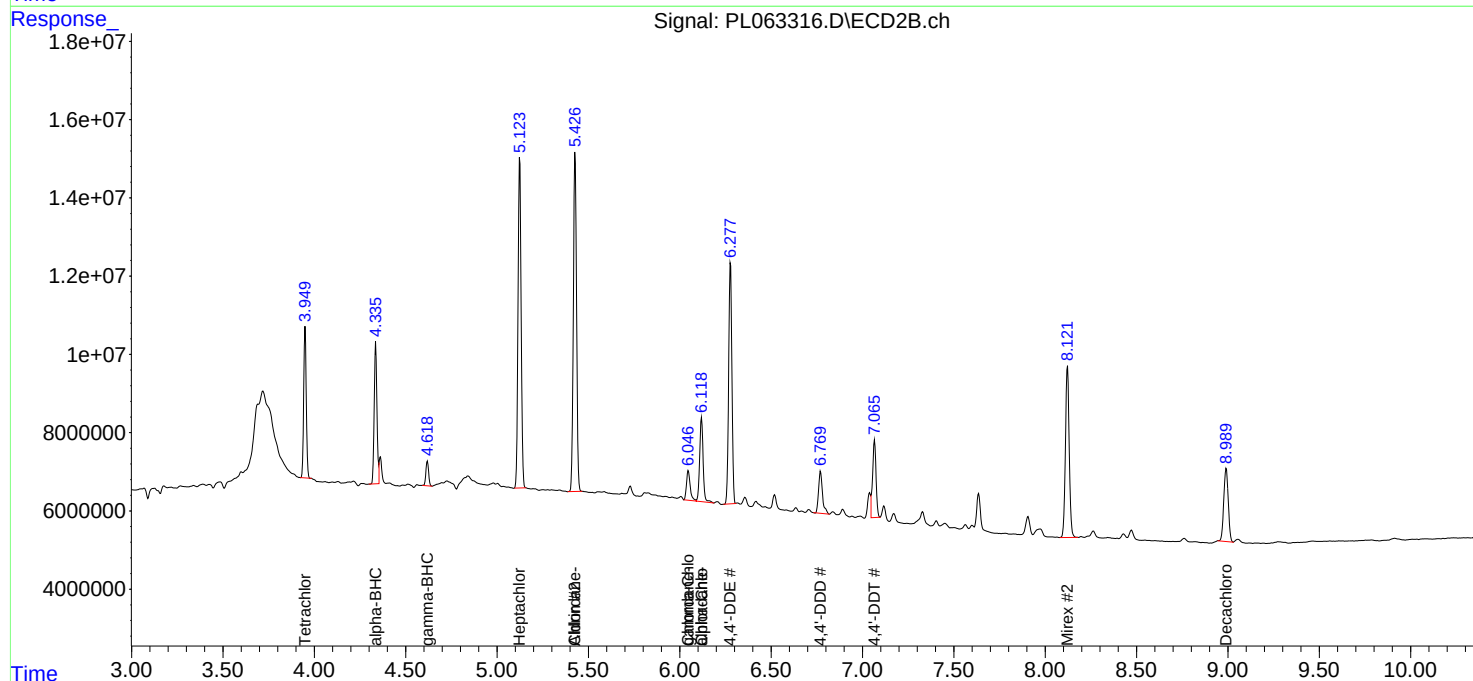
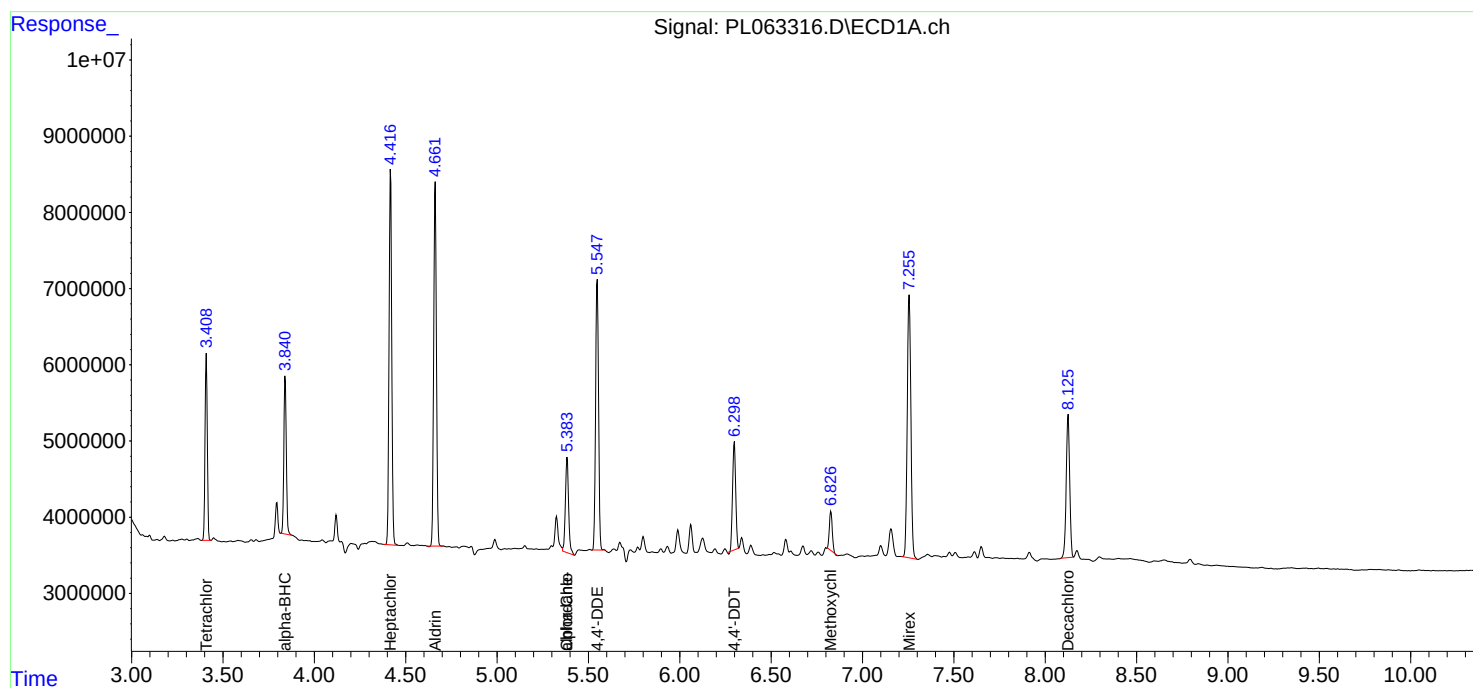
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

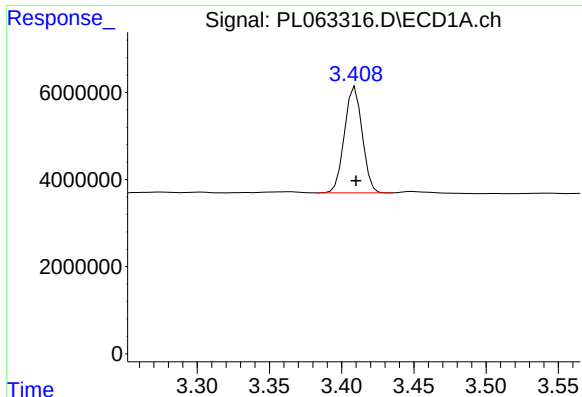
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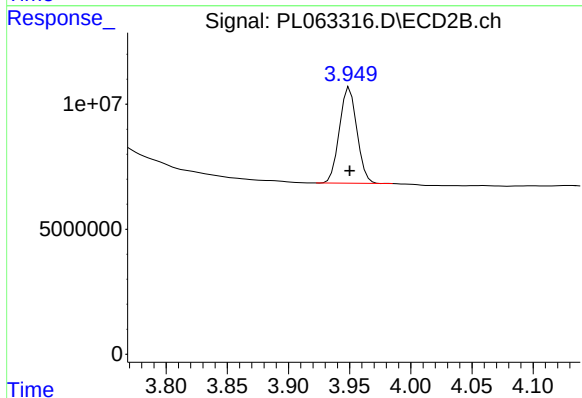




#1 Tetrachloro-m-xylene

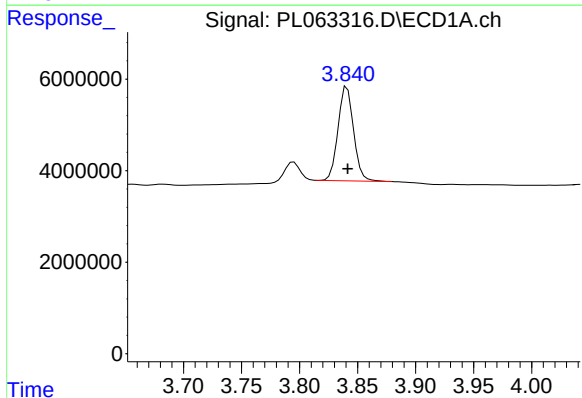
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 20770357
Conc: 12.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



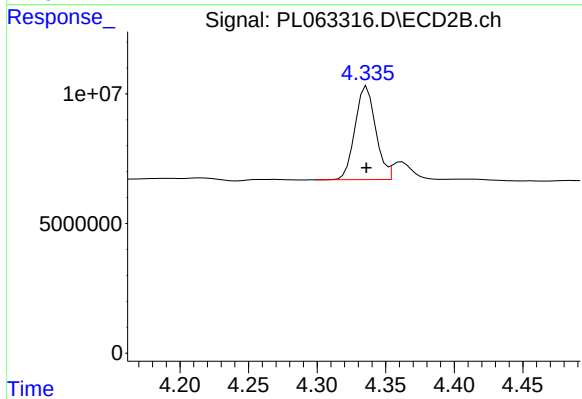
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 38099801
Conc: 11.67 ng/ml



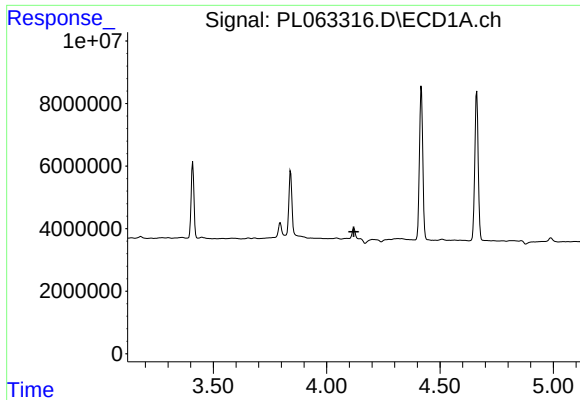
#2 alpha-BHC

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 19183408
Conc: 7.77 ng/ml



#2 alpha-BHC

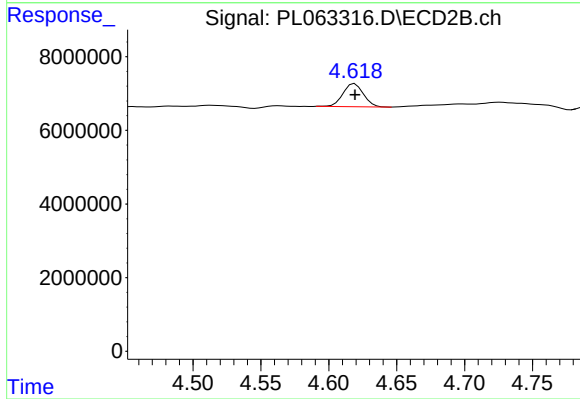
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 37662119
Conc: 7.74 ng/ml



#3 gamma-BHC (Lindane)

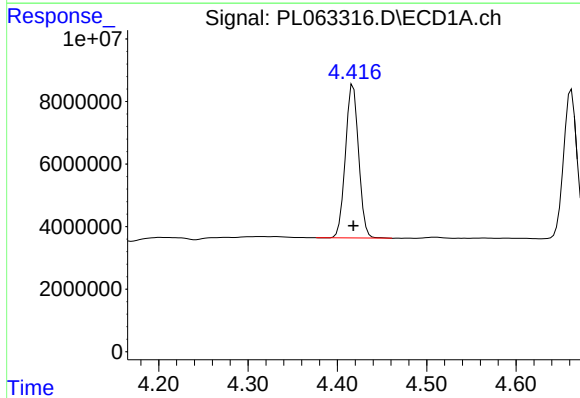
R.T.: 0.000 min
Exp R.T.: 4.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



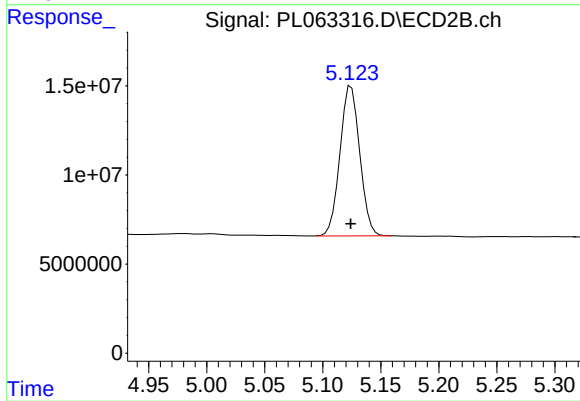
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 6560671
Conc: 1.44 ng/ml



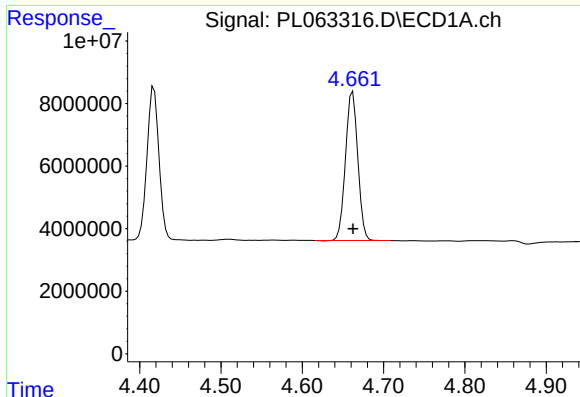
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 50354461
Conc: 23.99 ng/ml



#4 Heptachlor

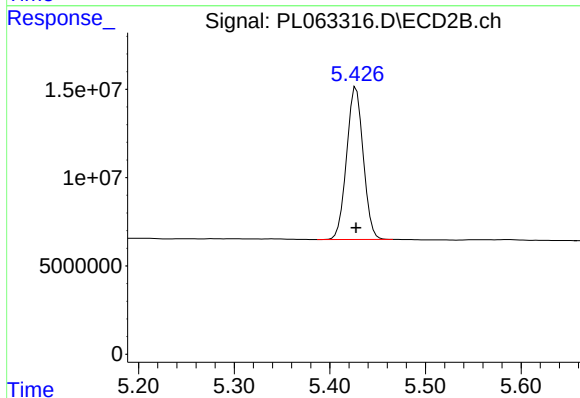
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 99703981
Conc: 23.92 ng/ml



#5 Aldrin

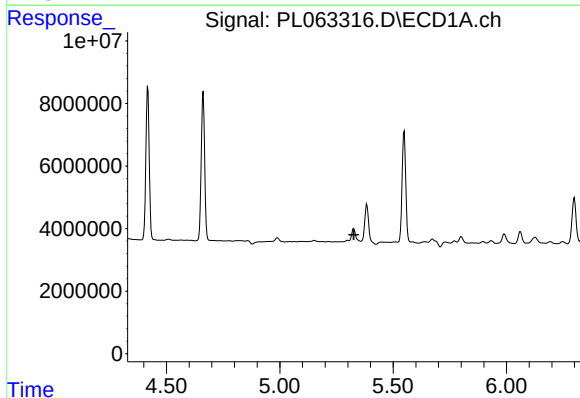
R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 49965184
Conc: 26.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



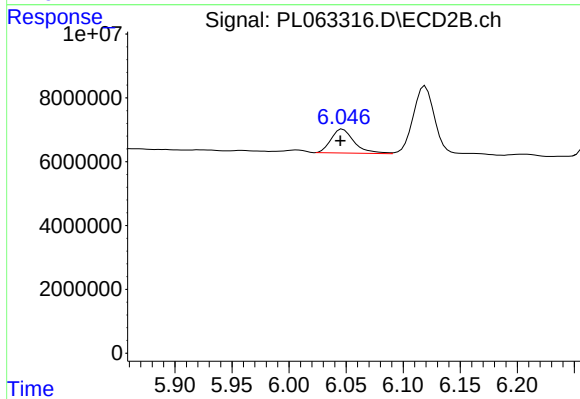
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 104750945
Conc: 26.53 ng/ml



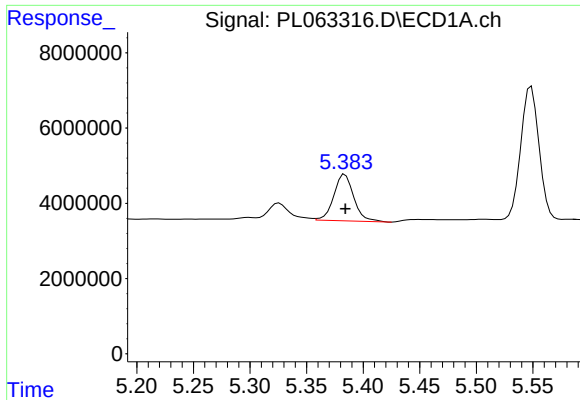
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.327 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

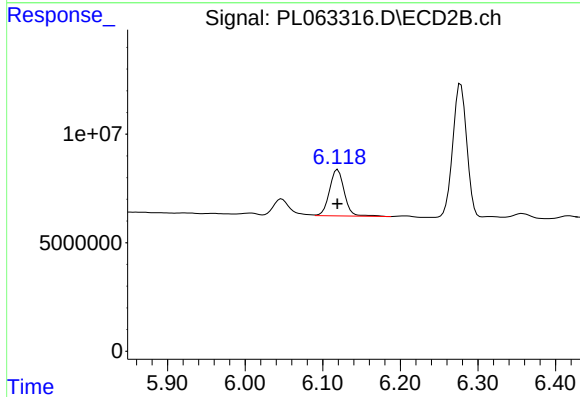
R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 10598042
Conc: 3.00 ng/ml



#11 alpha-Chlordane

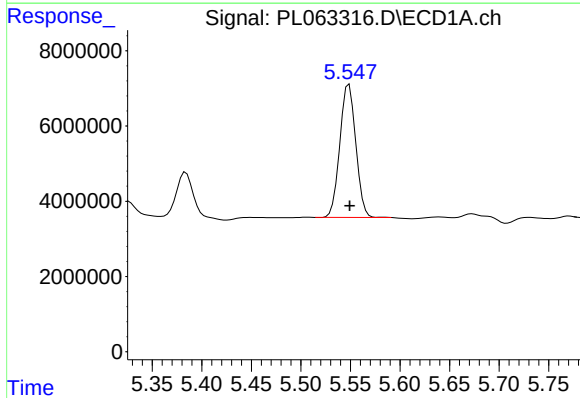
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 15185973
Conc: 8.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



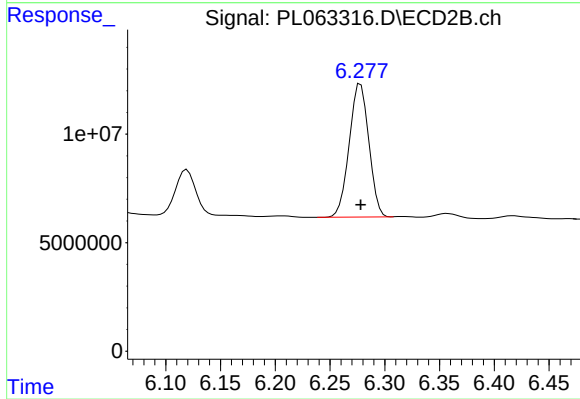
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 28401653
Conc: 7.87 ng/ml



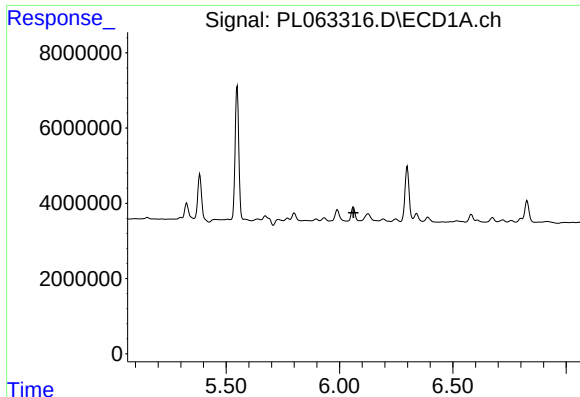
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 39627546
Conc: 23.91 ng/ml



#12 4,4'-DDE

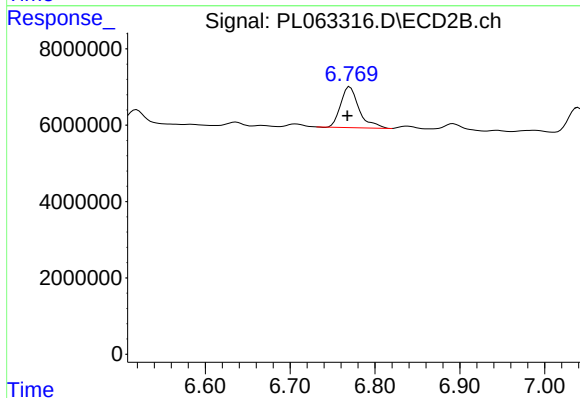
R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 76588646
Conc: 21.83 ng/ml



#16 4,4'-DDD

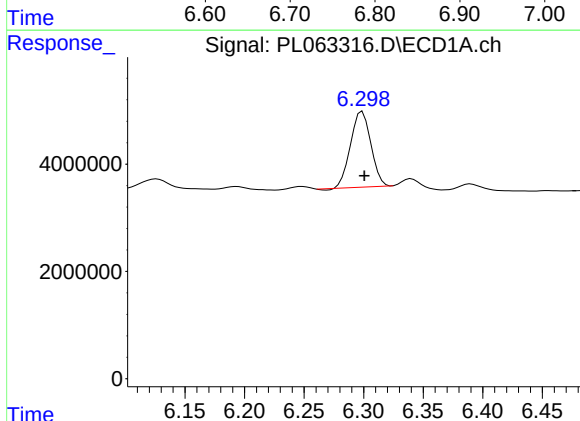
R.T.: 0.000 min
Exp R.T.: 6.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



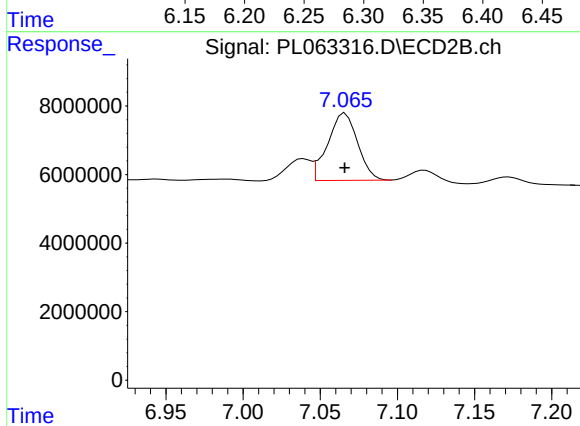
#16 4,4'-DDD

R.T.: 6.770 min
Delta R.T.: 0.003 min
Response: 16100583
Conc: 6.03 ng/ml



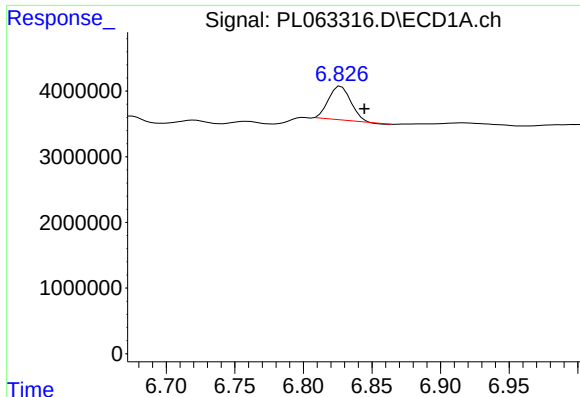
#17 4,4'-DDT

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 16715543
Conc: 12.43 ng/ml



#17 4,4'-DDT

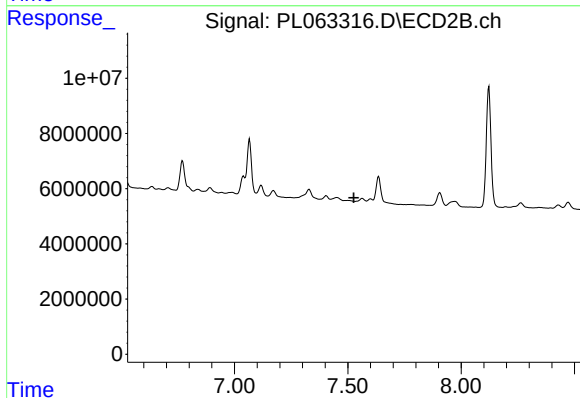
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 26530820
Conc: 10.39 ng/ml



#20 Methoxychlor

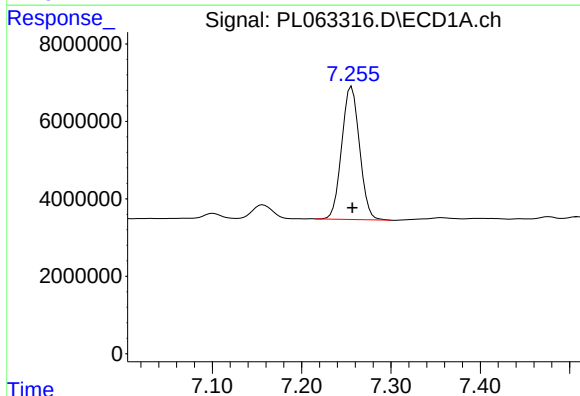
R.T.: 6.827 min
Delta R.T.: -0.017 min
Response: 5754774
Conc: 6.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



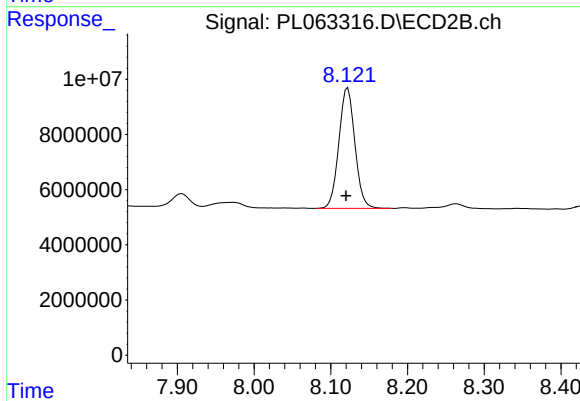
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.526 min
Response: 0
Conc: N.D.



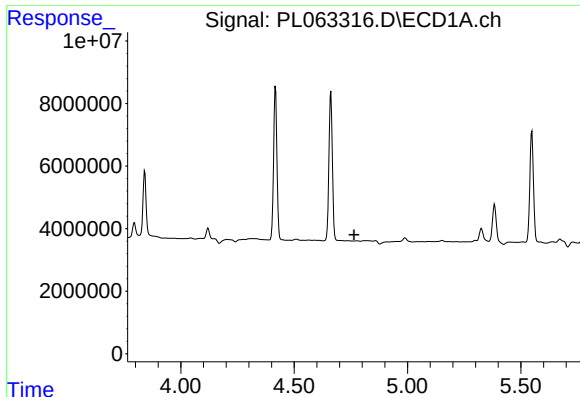
#22 Mirex

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 47482375
Conc: 31.93 ng/ml



#22 Mirex

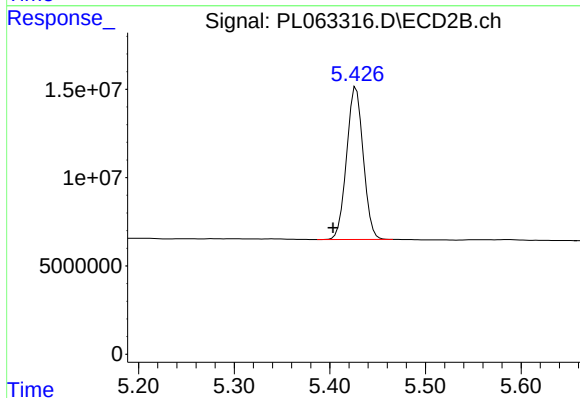
R.T.: 8.122 min
Delta R.T.: 0.002 min
Response: 63494199
Conc: 32.51 ng/ml



#24 Chlordane-2

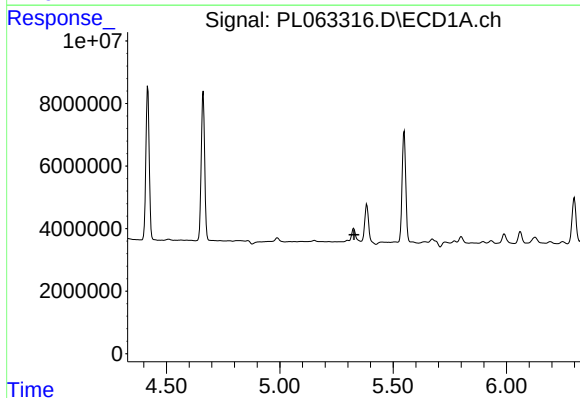
R.T.: 0.000 min
Exp R.T.: 4.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



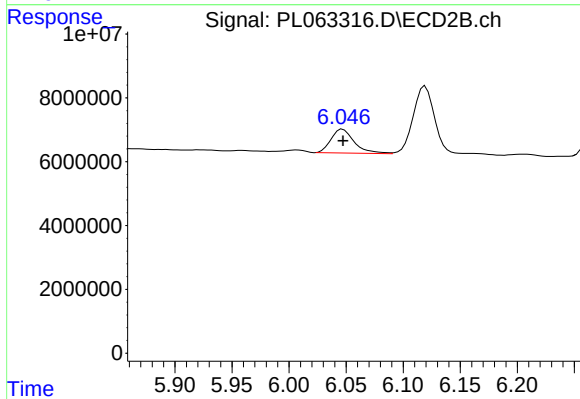
#24 Chlordane-2

R.T.: 5.428 min
Delta R.T.: 0.024 min
Response: 104750945
Conc: 890.51 ng/ml



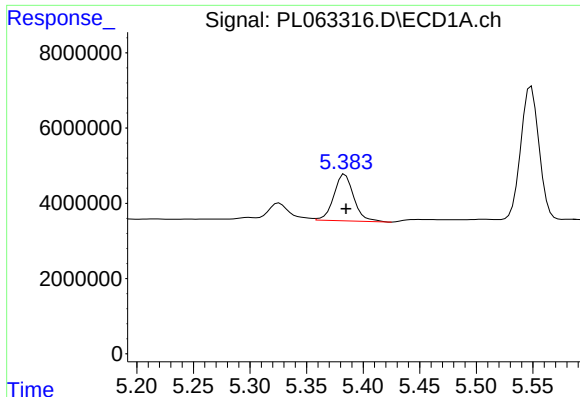
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.



#25 Chlordane-3

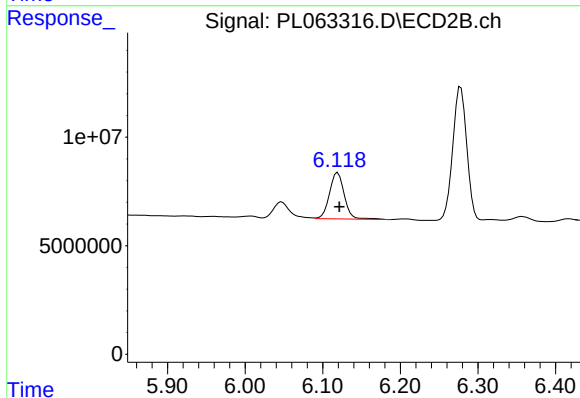
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 10598042
Conc: 23.90 ng/ml



#26 Chlordane-4

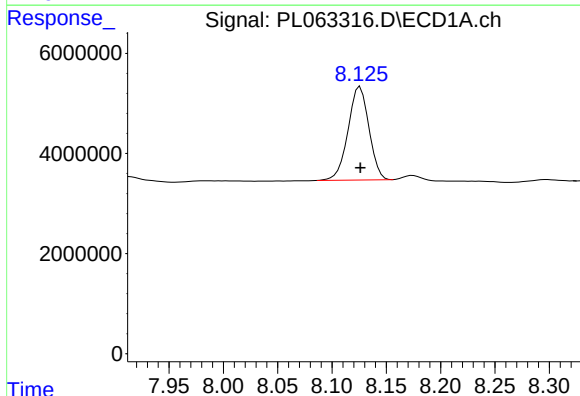
R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 15185973
Conc: 115.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



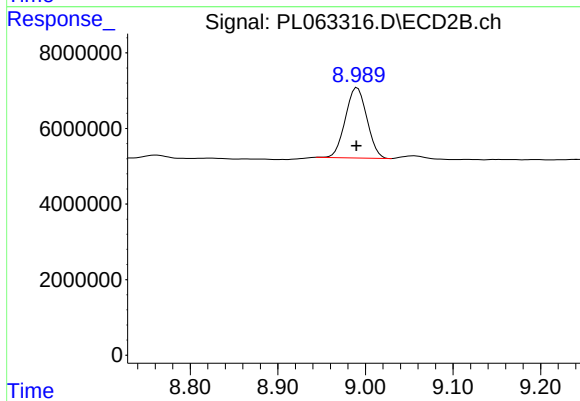
#26 Chlordane-4

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 28401653
Conc: 52.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 24965462
Conc: 13.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.001 min
Response: 31788458
Conc: 13.36 ng/ml