

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120820\
 Data File : PL063376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2020 13:48
 Operator : DD\AJ
 Sample : L4966-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 239995

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 00:13:35 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	24348933	43962402	14.297	13.470
2)	SA Decachlor...	8.128	8.994	25448389	31956040	13.627	13.431
Target Compounds							
5)	MB Aldrin	0.000	5.405f	0	15127638	N.D.	3.831 #
8)	B Heptachlo...	0.000	5.833f	0	6807734	N.D.	1.954 #
10)	B gamma-Chl...	5.351f	6.049	38967928	40820158	21.521	11.537 #
11)	B alpha-Chl...	5.385	6.123	22268414	105.2E6	12.314	29.152 #
12)	B 4,4'-DDE	5.550	6.279	12118999	26745734	7.313	7.624
14)	MA Endrin	5.937	0.000	8330781	0	4.961	N.D. #
15)	B Endosulfa...	6.214	0.000	12852715	0	6.993	N.D. #
16)	A 4,4'-DDD	0.000	6.776	0	16378013	N.D.	6.129 #
17)	MA 4,4'-DDT	6.301	7.068	50397386	91718946	37.472	35.915
20)	A Methoxychlor	6.829f	0.000	8229847	0	9.605	N.D. #
23)	Chlordane-1	4.268	4.938	6123554	10578650	122.744	95.840
24)	Chlordane-2	4.765	5.405	9103174	15127638	163.742	128.603
25)	Chlordane-3	5.351f	6.049	38967928	40820158	248.205	92.045 #
26)	Chlordane-4	5.385	6.123	22268414	105.2E6	169.395	196.131
27)	Chlordane-5	6.214	6.925	12852715	5595560	220.758	65.188 #

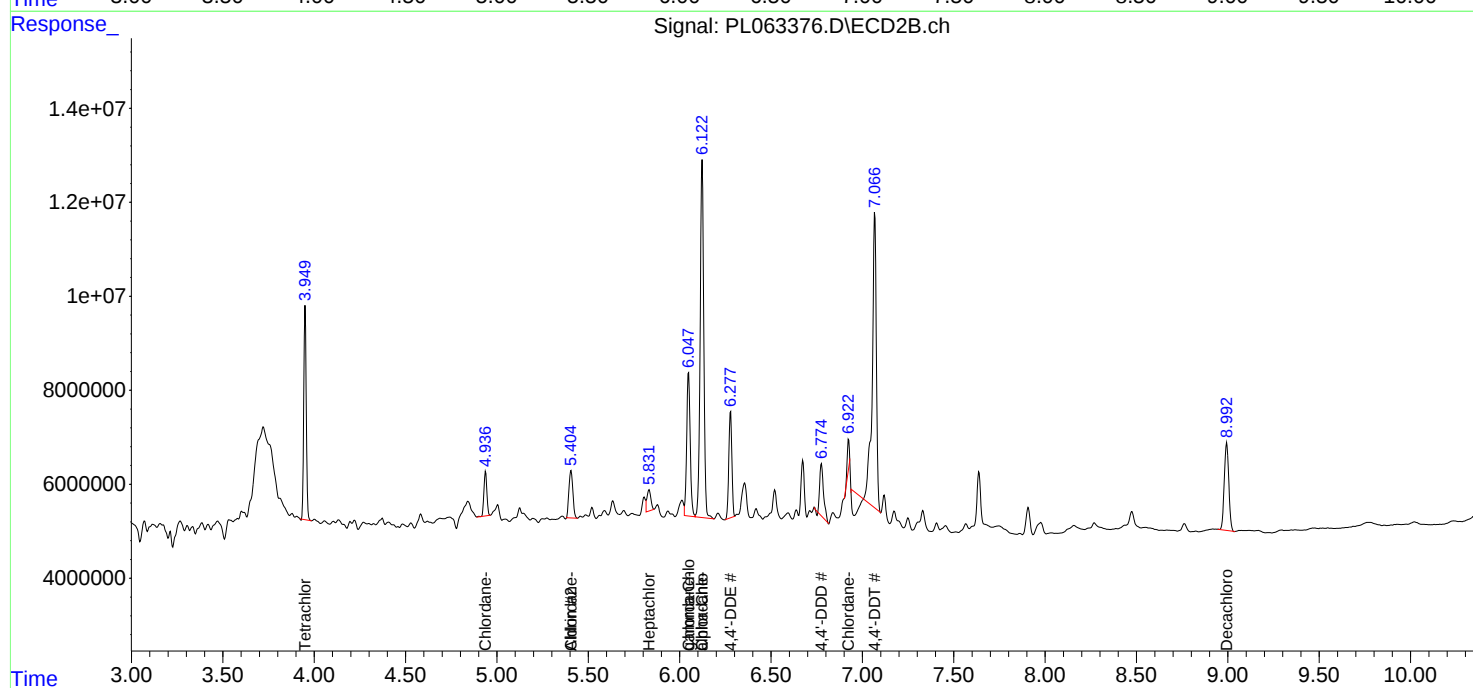
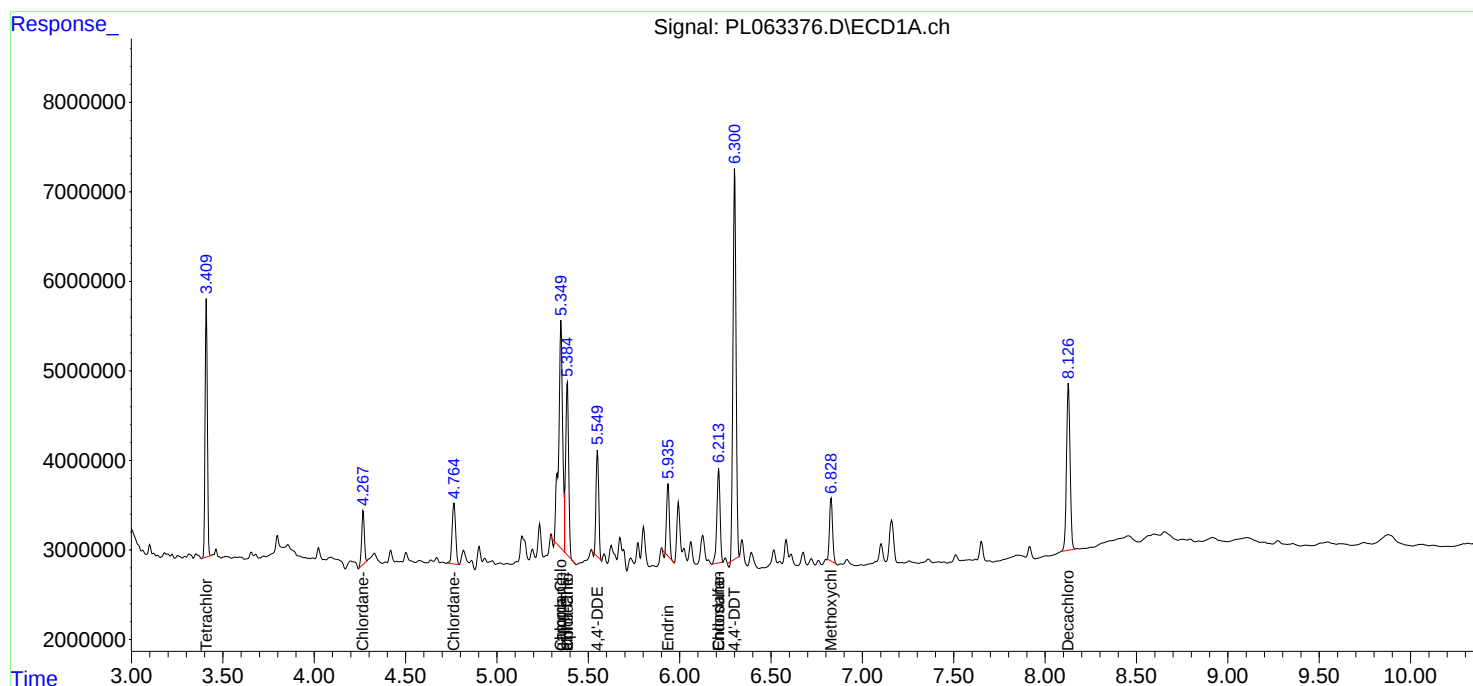
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

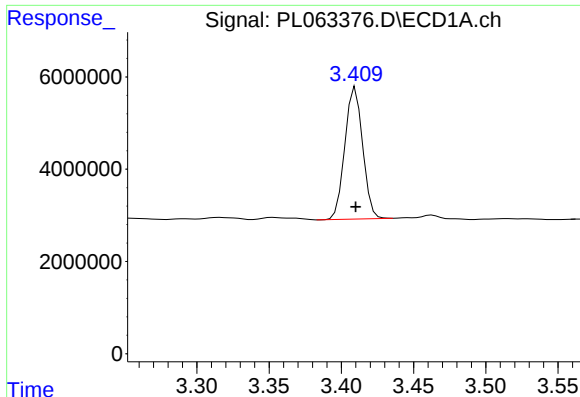
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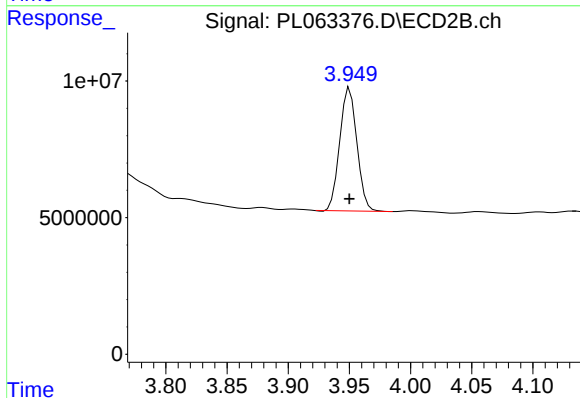




#1 Tetrachloro-m-xylene

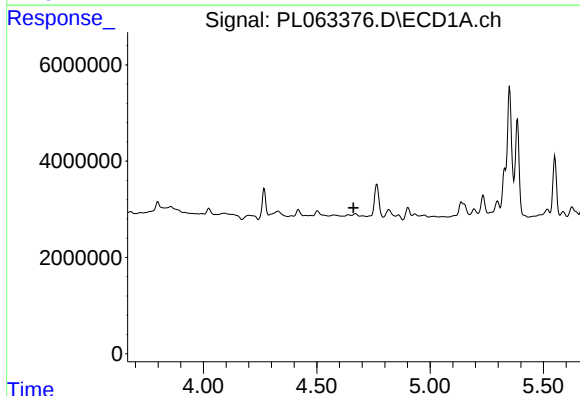
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 24348933
Conc: 14.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
239995



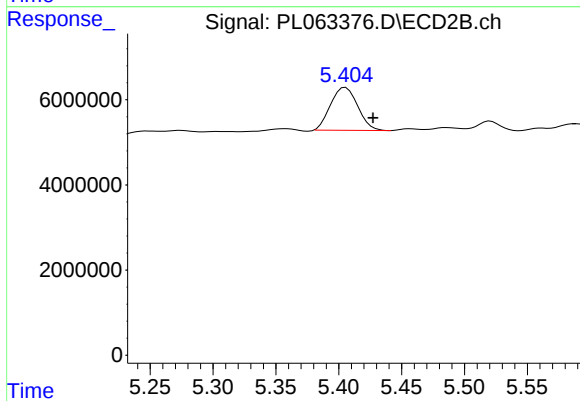
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 43962402
Conc: 13.47 ng/ml



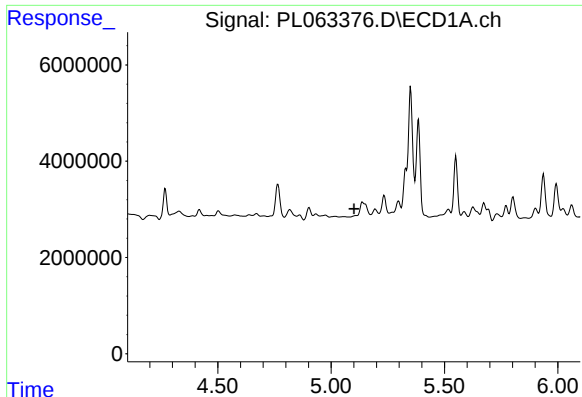
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.662 min
Response: 0
Conc: N.D.



#5 Aldrin

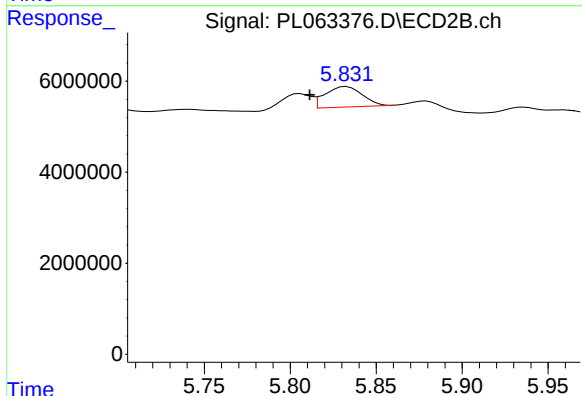
R.T.: 5.405 min
Delta R.T.: -0.022 min
Response: 15127638
Conc: 3.83 ng/ml



#8 Heptachlor epoxide

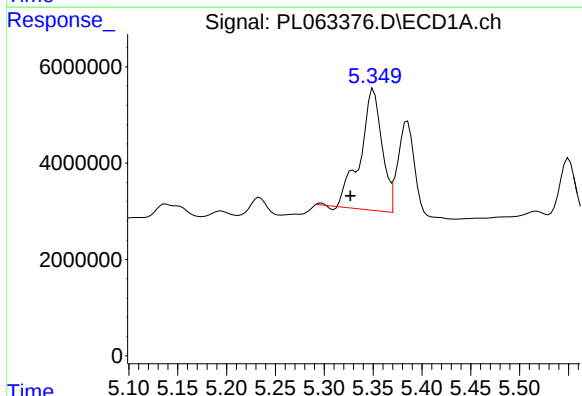
R.T.: 0.000 min
Exp R.T.: 5.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
239995



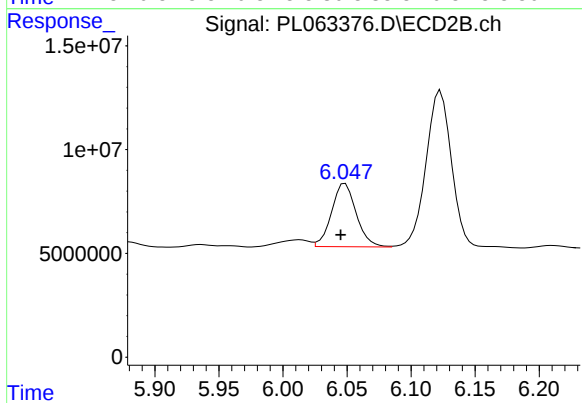
#8 Heptachlor epoxide

R.T.: 5.833 min
Delta R.T.: 0.021 min
Response: 6807734
Conc: 1.95 ng/ml



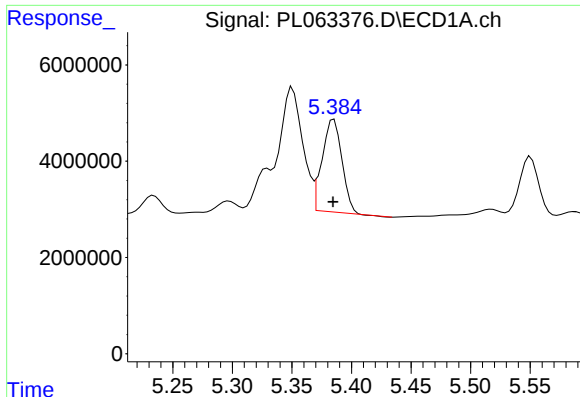
#10 gamma-Chlordane

R.T.: 5.351 min
Delta R.T.: 0.024 min
Response: 38967928
Conc: 21.52 ng/ml



#10 gamma-Chlordane

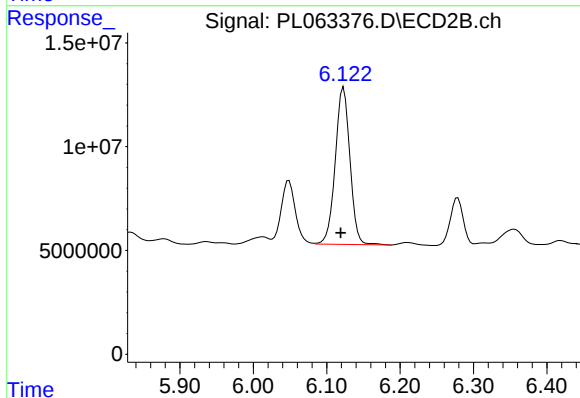
R.T.: 6.049 min
Delta R.T.: 0.004 min
Response: 40820158
Conc: 11.54 ng/ml



#11 alpha-Chlordane

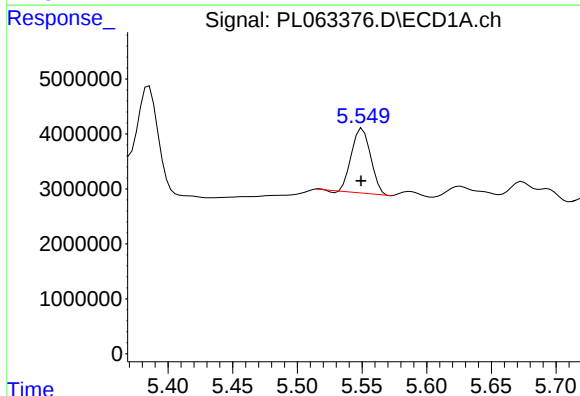
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 22268414
Conc: 12.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
239995



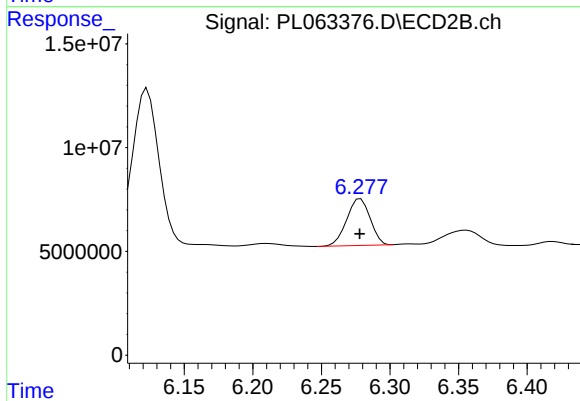
#11 alpha-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.004 min
Response: 105193431
Conc: 29.15 ng/ml



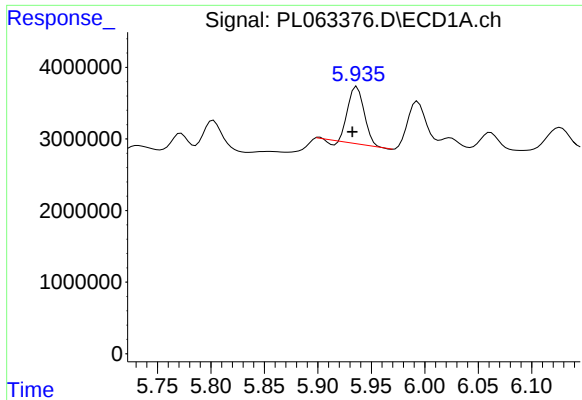
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.001 min
Response: 12118999
Conc: 7.31 ng/ml



#12 4,4'-DDE

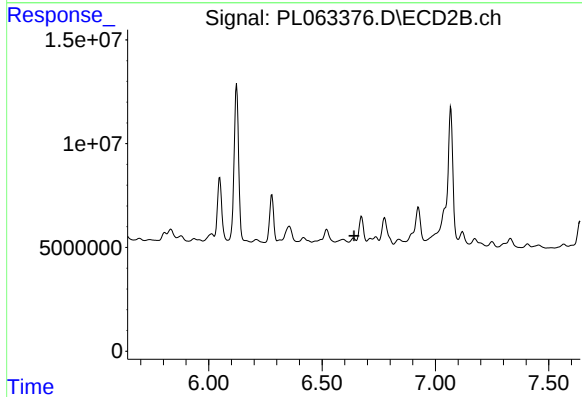
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 26745734
Conc: 7.62 ng/ml



#14 Endrin

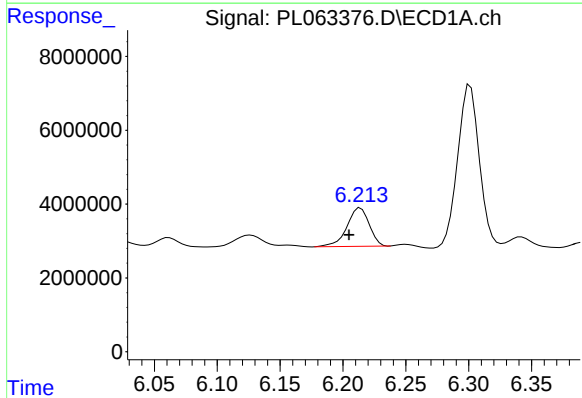
R.T.: 5.937 min
Delta R.T.: 0.005 min
Response: 8330781
Conc: 4.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
239995



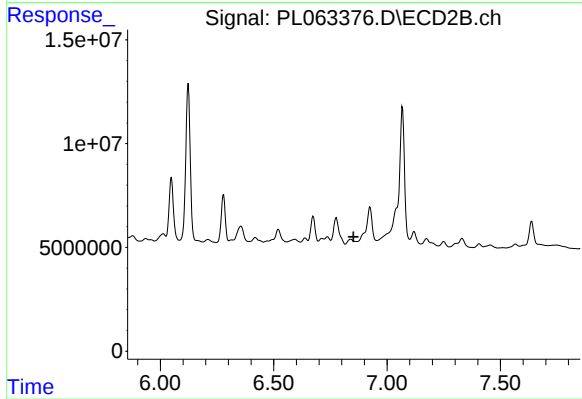
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



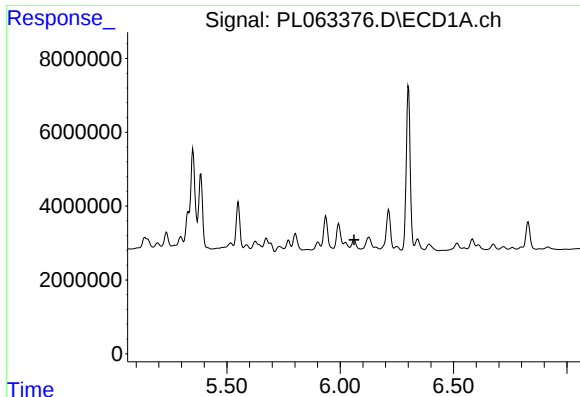
#15 Endosulfan II

R.T.: 6.214 min
Delta R.T.: 0.009 min
Response: 12852715
Conc: 6.99 ng/ml



#15 Endosulfan II

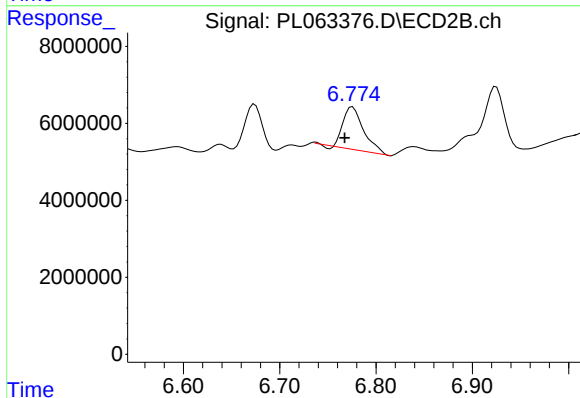
R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

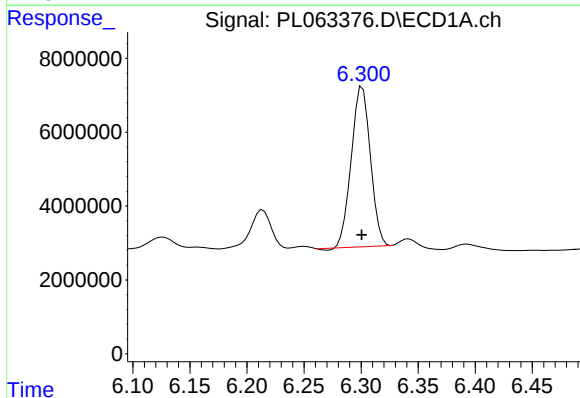
R.T.: 0.000 min
Exp R.T.: 6.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
239995



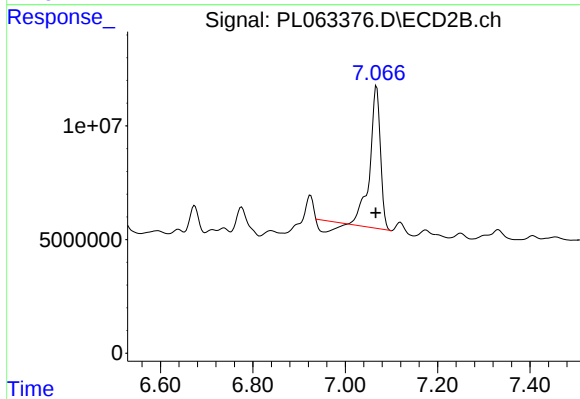
#16 4,4'-DDD

R.T.: 6.776 min
Delta R.T.: 0.008 min
Response: 16378013
Conc: 6.13 ng/ml



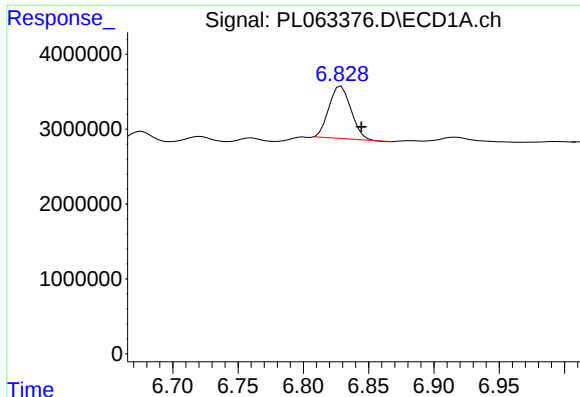
#17 4,4'-DDT

R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 50397386
Conc: 37.47 ng/ml



#17 4,4'-DDT

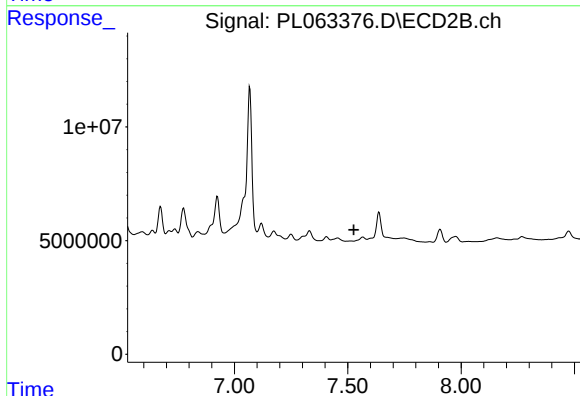
R.T.: 7.068 min
Delta R.T.: 0.002 min
Response: 91718946
Conc: 35.92 ng/ml



#20 Methoxychlor

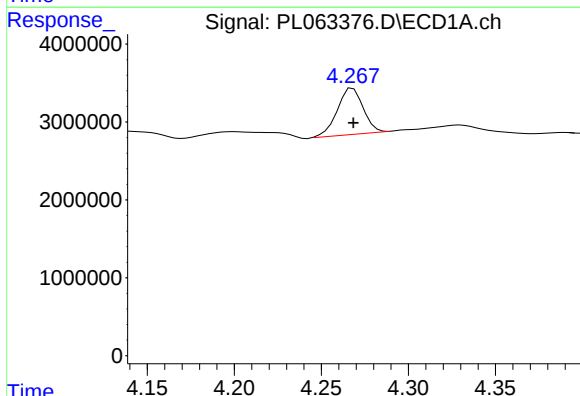
R.T.: 6.829 min
Delta R.T.: -0.016 min
Response: 8229847
Conc: 9.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
239995



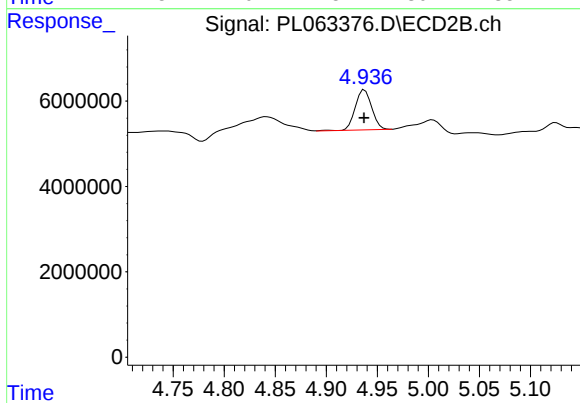
#20 Methoxychlor

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



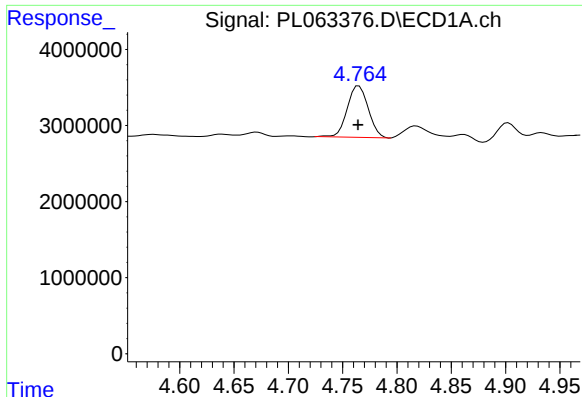
#23 Chlordane-1

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 6123554
Conc: 122.74 ng/ml



#23 Chlordane-1

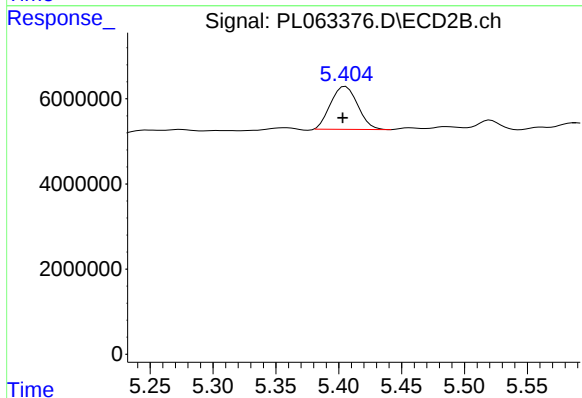
R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 10578650
Conc: 95.84 ng/ml



#24 Chlordane-2

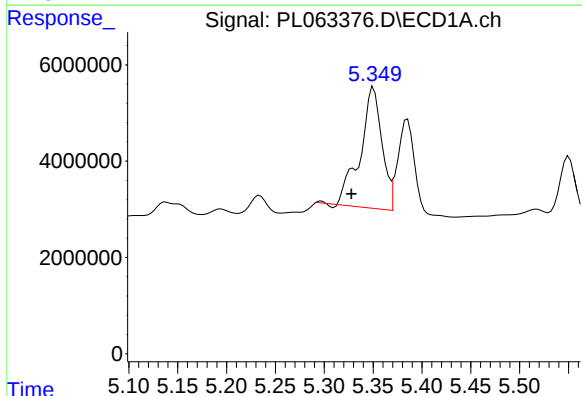
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 9103174
Conc: 163.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
239995



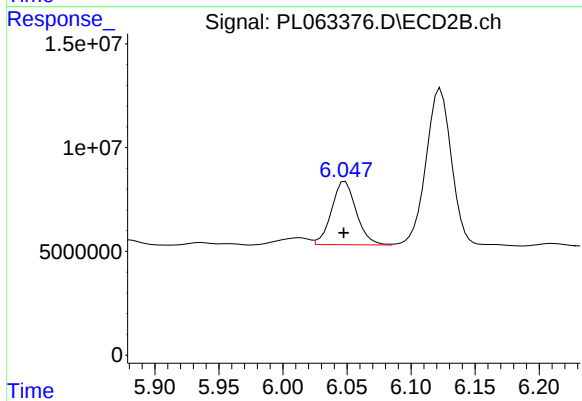
#24 Chlordane-2

R.T.: 5.405 min
Delta R.T.: 0.002 min
Response: 15127638
Conc: 128.60 ng/ml



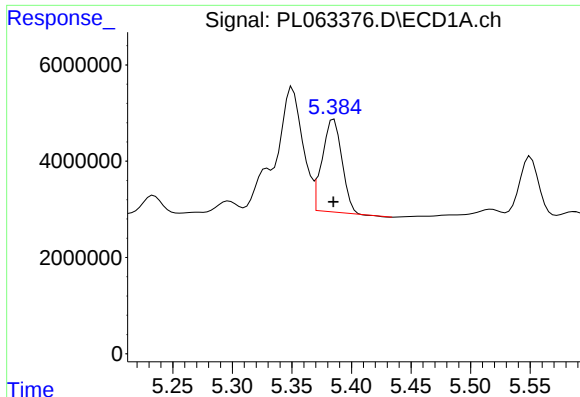
#25 Chlordane-3

R.T.: 5.351 min
Delta R.T.: 0.023 min
Response: 38967928
Conc: 248.20 ng/ml



#25 Chlordane-3

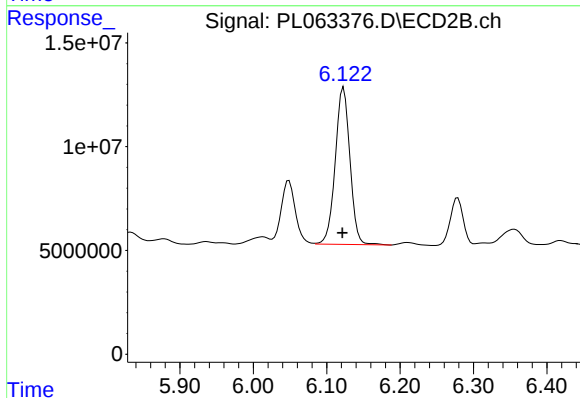
R.T.: 6.049 min
Delta R.T.: 0.001 min
Response: 40820158
Conc: 92.05 ng/ml



#26 Chlordane-4

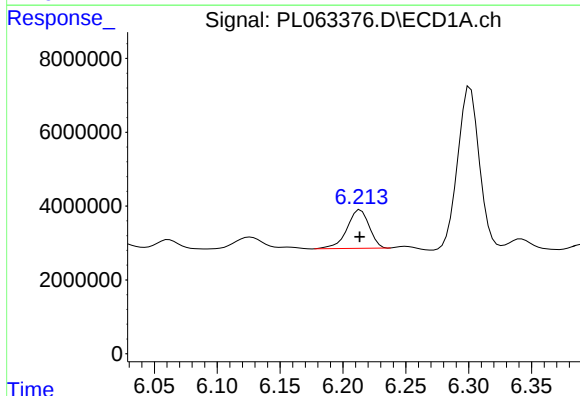
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 22268414
Conc: 169.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
239995



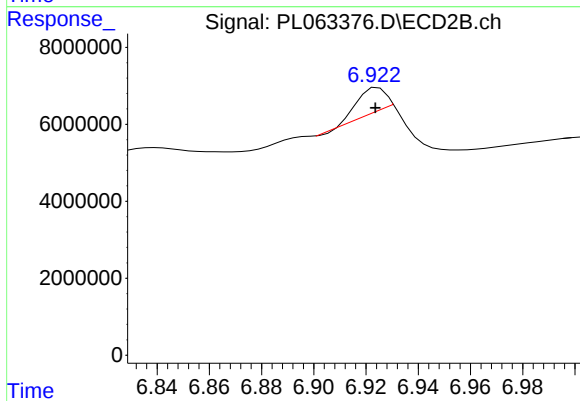
#26 Chlordane-4

R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: 105193431
Conc: 196.13 ng/ml



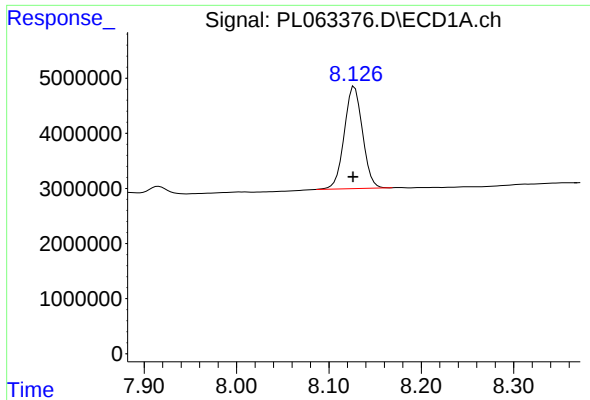
#27 Chlordane-5

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 12852715
Conc: 220.76 ng/ml



#27 Chlordane-5

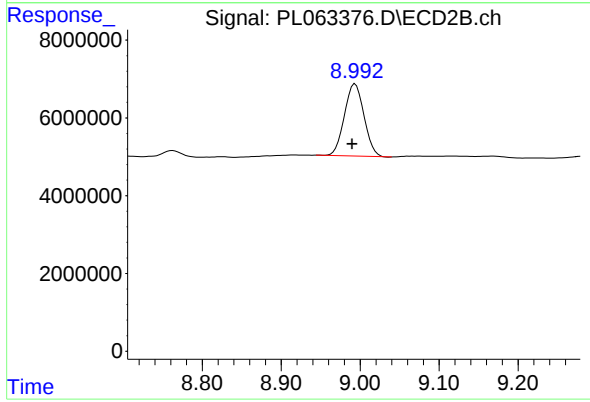
R.T.: 6.925 min
Delta R.T.: 0.001 min
Response: 5595560
Conc: 65.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.128 min
Delta R.T.: 0.002 min
Response: 25448389
Conc: 13.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
239995



#28 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: 0.004 min
Response: 31956040
Conc: 13.43 ng/ml