

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050421\
 Data File : PL066663.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2021 12:42
 Operator : AR\AJ
 Sample : M2238-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-02-043021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 12:52:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 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...	3.428	4.153	43828511	41029215	11.632	11.682
28)	SA Decachlor...	8.161	9.353	44606407	37207614	11.634	12.027
Target Compounds							
2)	A alpha-BHC	3.888f	0.000	1829891	0	0.294	N.D. #
7)	B delta-BHC	0.000	5.270f	0	1526202	N.D.	0.345 #
11)	B alpha-Chl...	0.000	6.383	0	1443069	N.D.	0.348 #
12)	B 4,4'-DDE	5.573	6.539	1682647	2696917	0.369	0.711 #
14)	MA Endrin	5.957	6.904f	544492	829323	0.125	0.265 #
16)	A 4,4'-DDD	0.000	7.040	0	1777837	N.D.	0.571 #
17)	MA 4,4'-DDT	6.319	7.311f	1753098	2477680	0.450	0.766 #
18)	B Endrin al...	6.365f	0.000	1209979	0	0.357	N.D. #
20)	A Methoxychlor	6.853f	0.000	1898135	0	0.966	N.D. #
23)	Chlordane-1	4.293	0.000	1790927	0	10.595	N.D. #
26)	Chlordane-4	0.000	6.383	0	1443069	N.D.	2.149 #

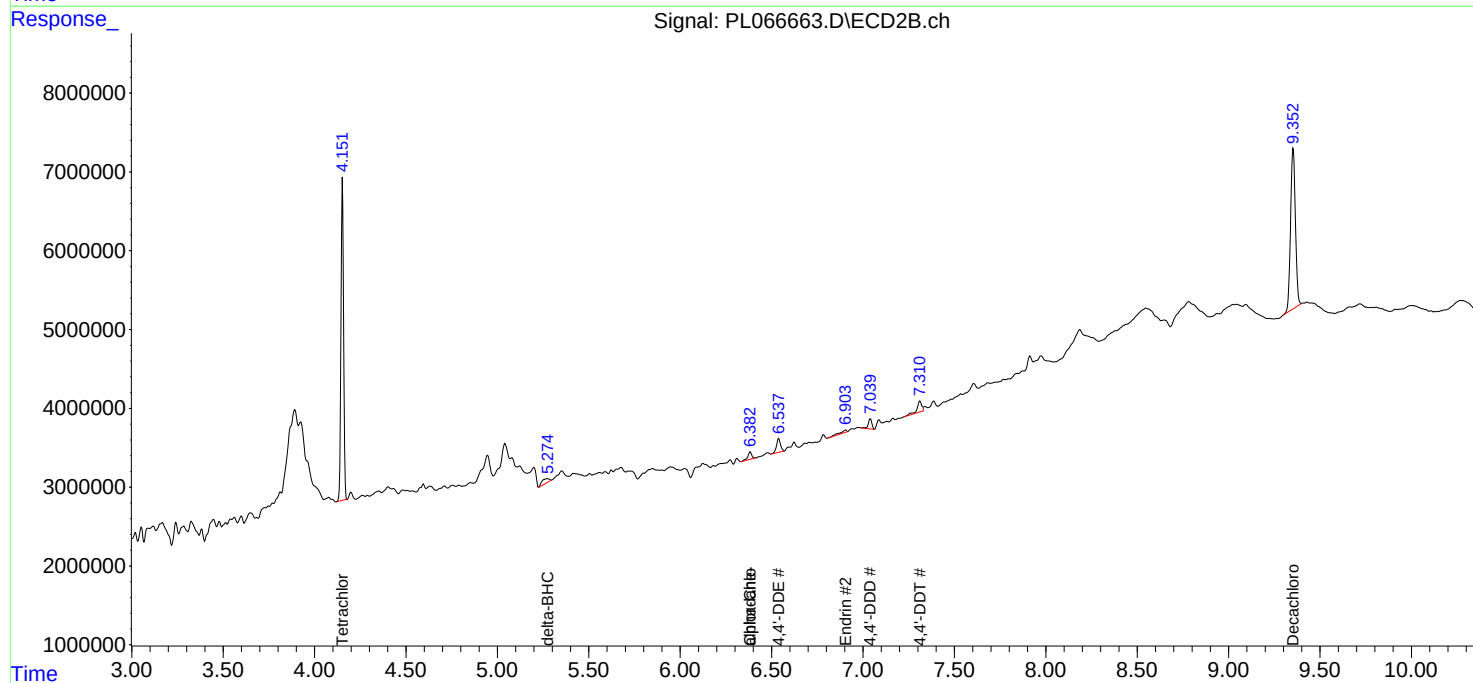
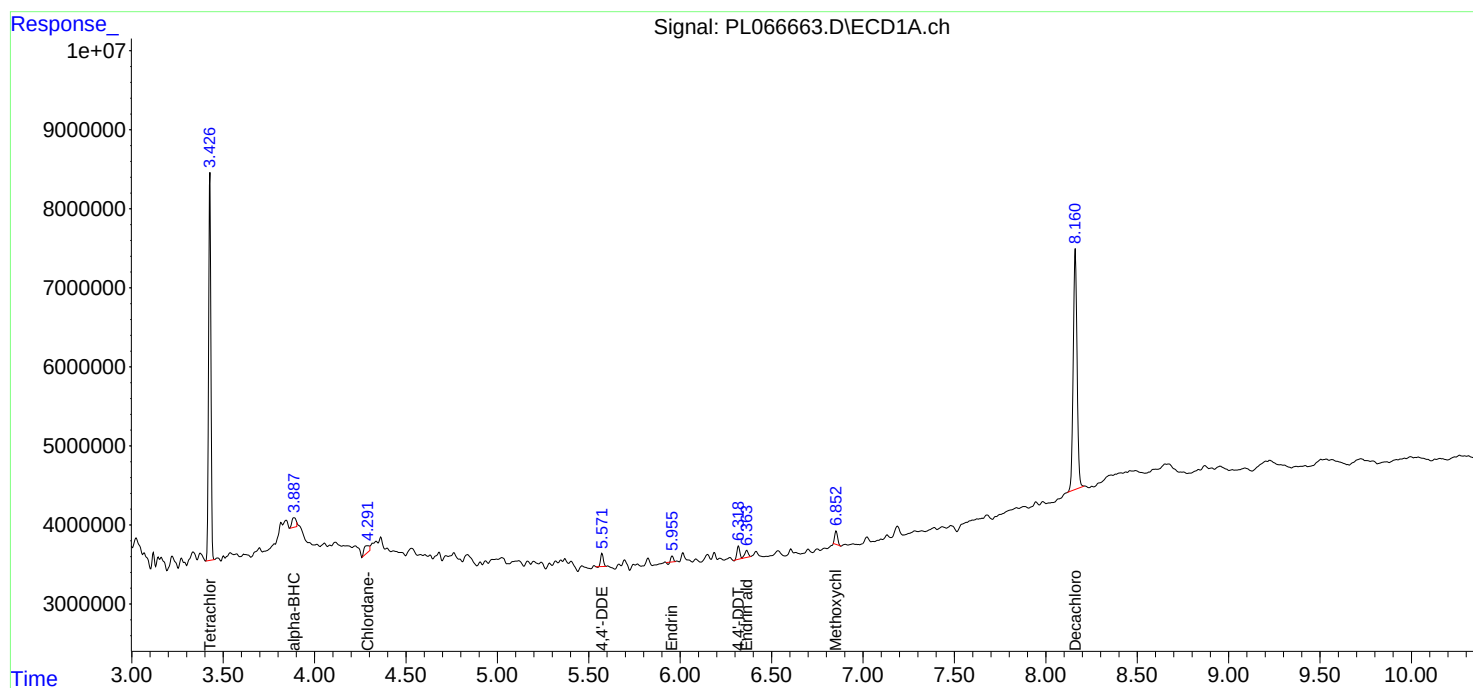
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

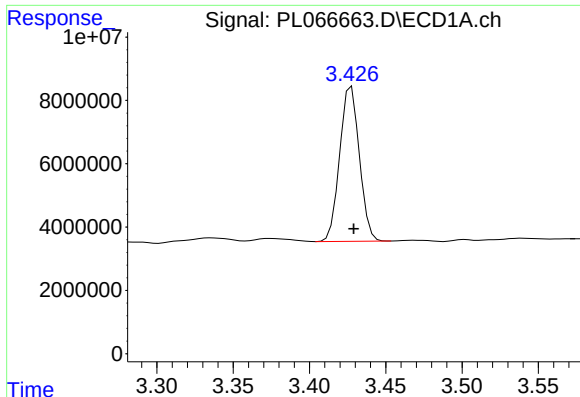
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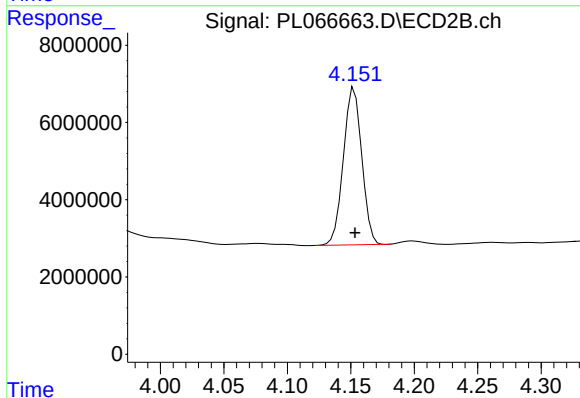




#1 Tetrachloro-m-xylene

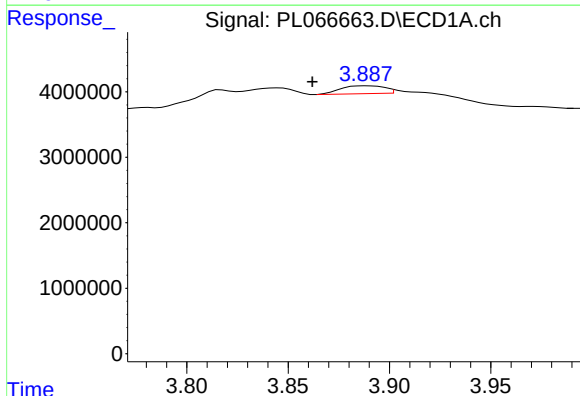
R.T.: 3.428 min
Delta R.T.: -0.001 min
Response: 43828511
Conc: 11.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-02-043021



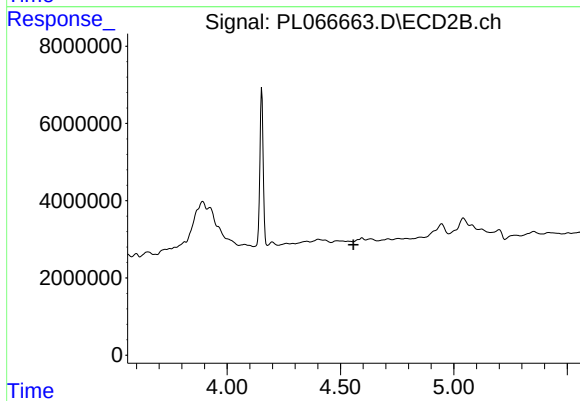
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 41029215
Conc: 11.68 ng/ml



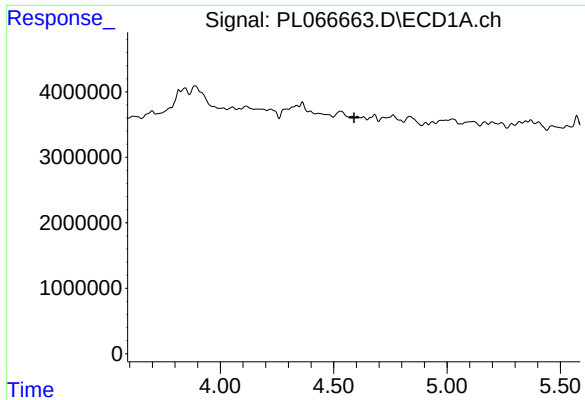
#2 alpha-BHC

R.T.: 3.888 min
Delta R.T.: 0.027 min
Response: 1829891
Conc: 0.29 ng/ml



#2 alpha-BHC

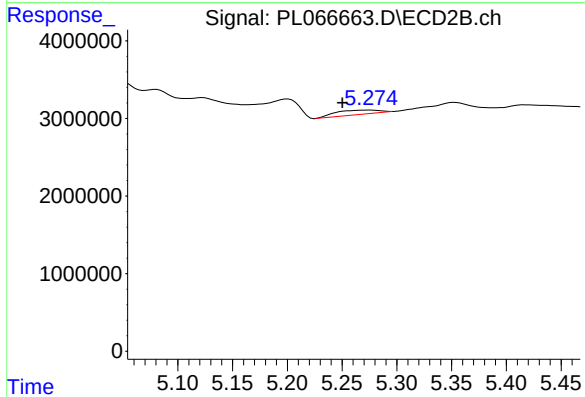
R.T.: 0.000 min
Exp R.T.: 4.557 min
Response: 0
Conc: N.D.



#7 delta-BHC

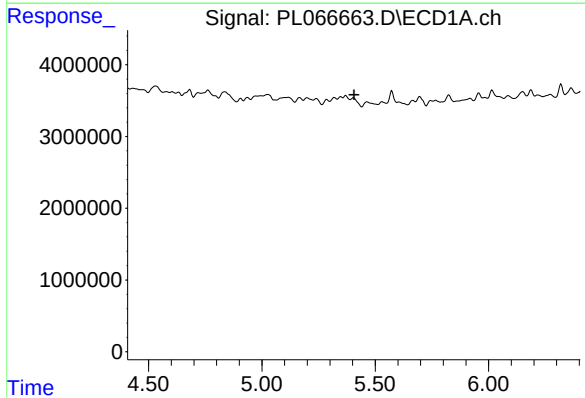
R.T.: 0.000 min
Exp R.T.: 4.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-02-043021



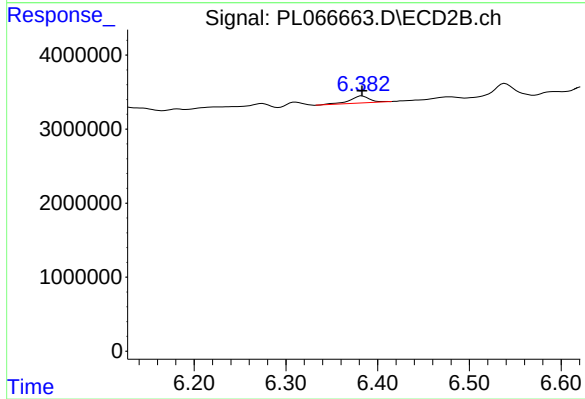
#7 delta-BHC

R.T.: 5.270 min
Delta R.T.: 0.020 min
Response: 1526202
Conc: 0.34 ng/ml



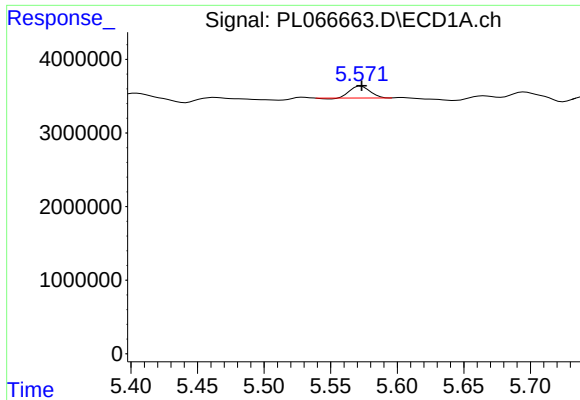
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.406 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

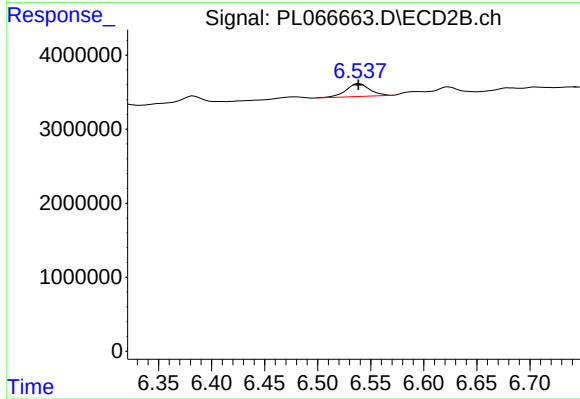
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 1443069
Conc: 0.35 ng/ml



#12 4,4'-DDE

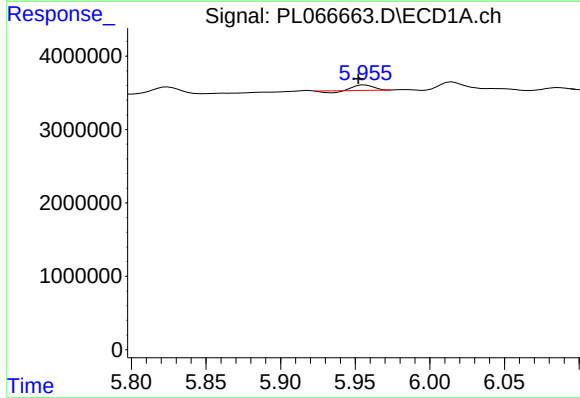
R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 1682647
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-02-043021



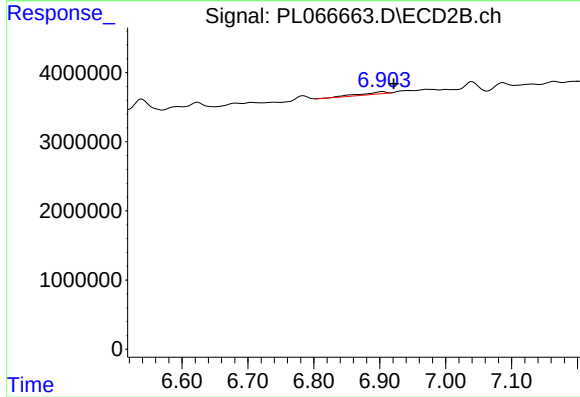
#12 4,4'-DDE

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 2696917
Conc: 0.71 ng/ml



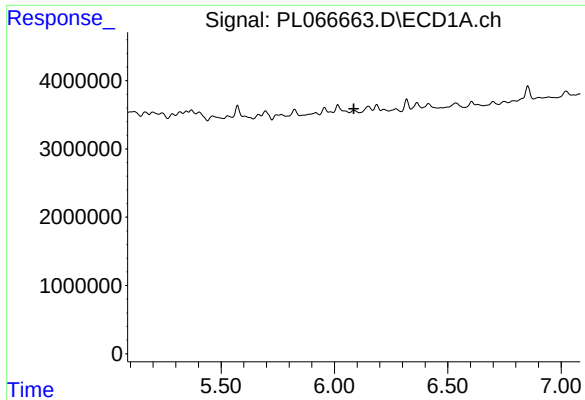
#14 Endrin

R.T.: 5.957 min
Delta R.T.: 0.004 min
Response: 544492
Conc: 0.12 ng/ml



#14 Endrin

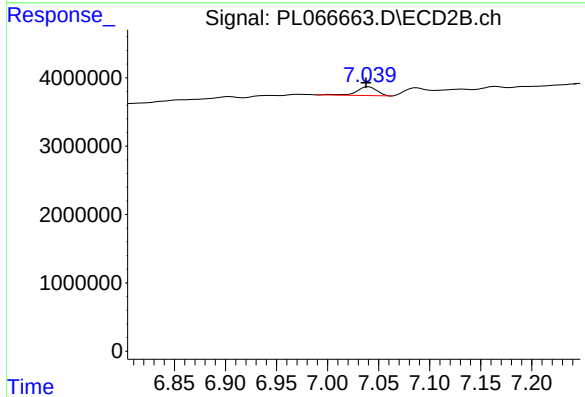
R.T.: 6.904 min
Delta R.T.: -0.017 min
Response: 829323
Conc: 0.26 ng/ml



#16 4,4'-DDD

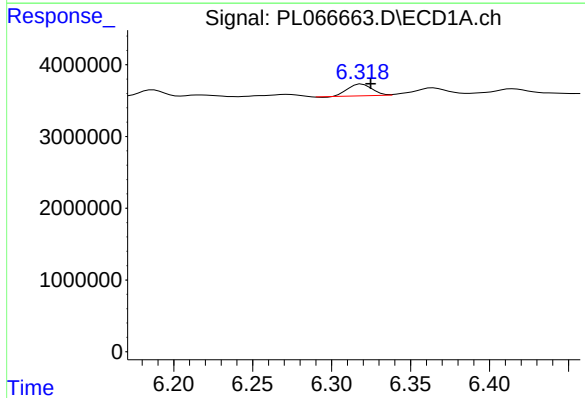
R.T.: 0.000 min
Exp R.T.: 6.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-02-043021



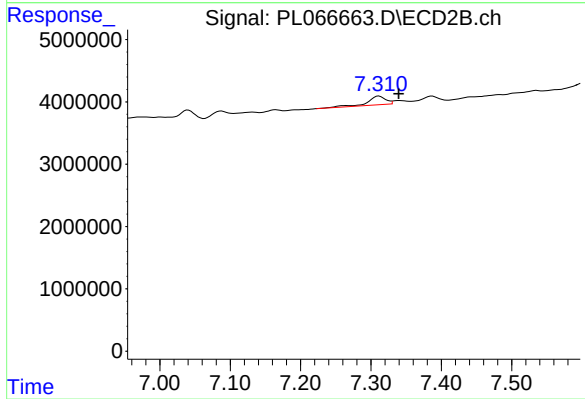
#16 4,4'-DDD

R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 1777837
Conc: 0.57 ng/ml



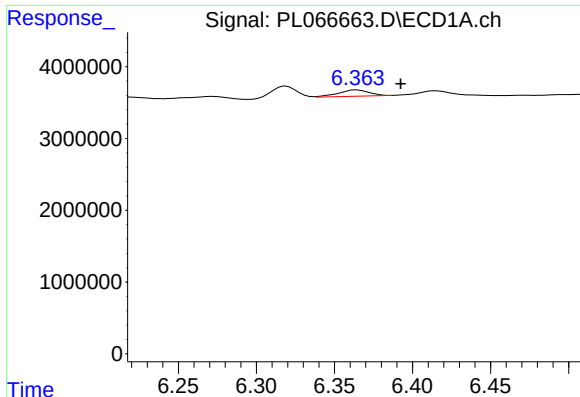
#17 4,4'-DDT

R.T.: 6.319 min
Delta R.T.: -0.006 min
Response: 1753098
Conc: 0.45 ng/ml



#17 4,4'-DDT

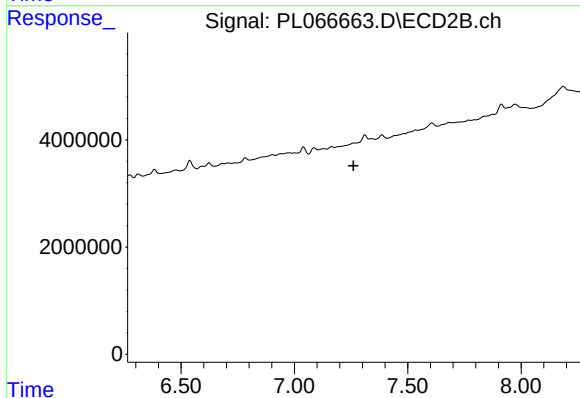
R.T.: 7.311 min
Delta R.T.: -0.028 min
Response: 2477680
Conc: 0.77 ng/ml



#18 Endrin aldehyde

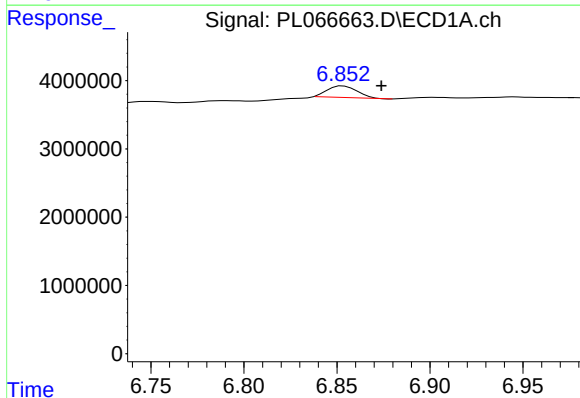
R.T.: 6.365 min
Delta R.T.: -0.028 min
Response: 1209979
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-02-043021



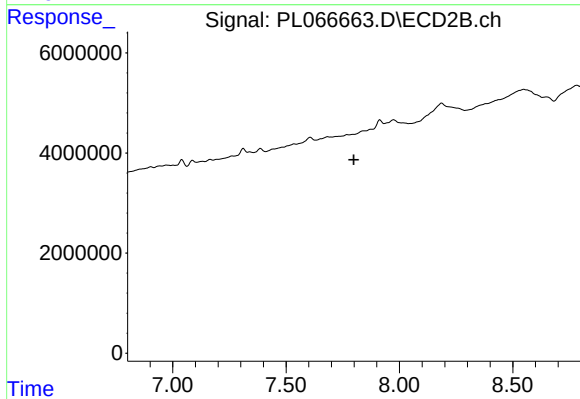
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.261 min
Response: 0
Conc: N.D.



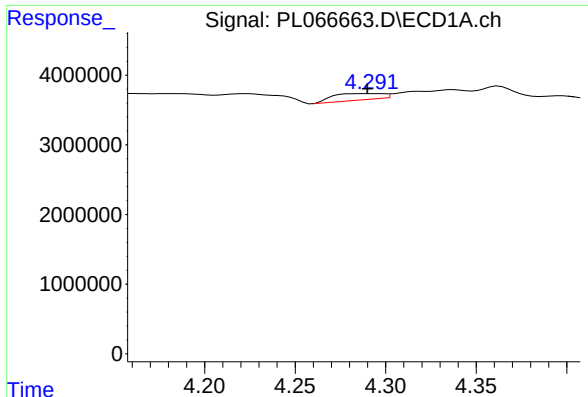
#20 Methoxychlor

R.T.: 6.853 min
Delta R.T.: -0.021 min
Response: 1898135
Conc: 0.97 ng/ml



#20 Methoxychlor

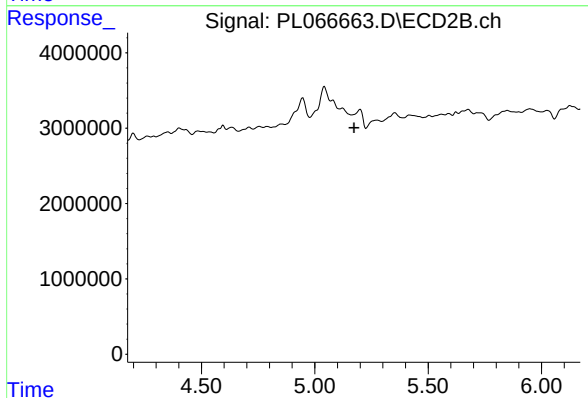
R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



#23 Chlordane-1

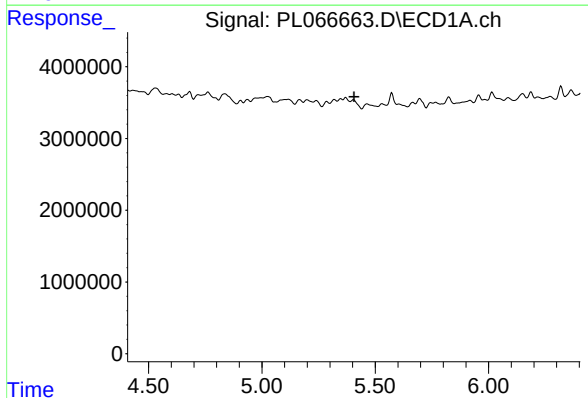
R.T.: 4.293 min
Delta R.T.: 0.003 min
Response: 1790927
Conc: 10.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-02-043021



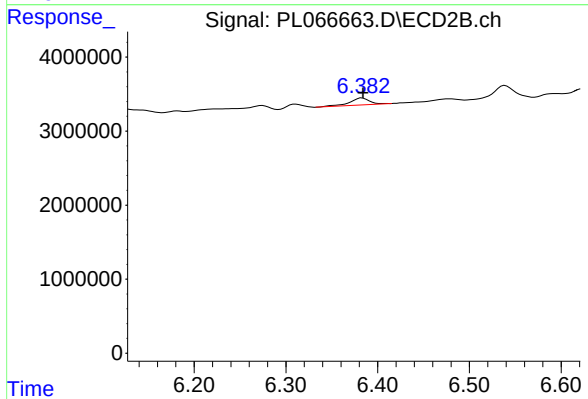
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



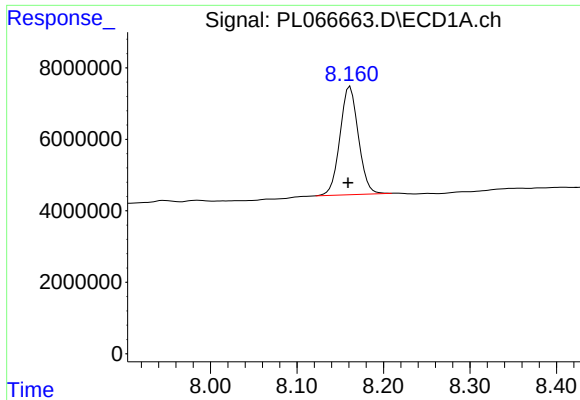
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



#26 Chlordane-4

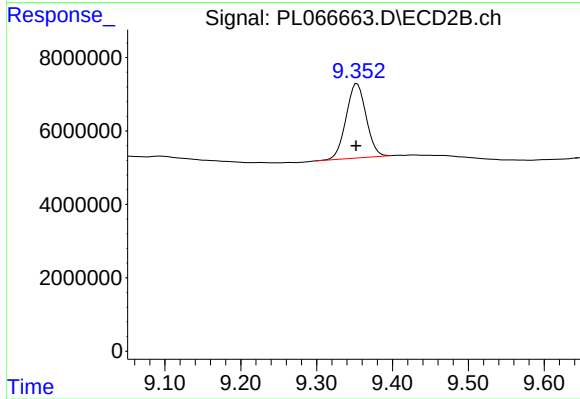
R.T.: 6.383 min
Delta R.T.: -0.001 min
Response: 1443069
Conc: 2.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.161 min
Delta R.T.: 0.002 min
Response: 44606407
Conc: 11.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-02-043021



#28 Decachlorobiphenyl

R.T.: 9.353 min
Delta R.T.: 0.002 min
Response: 37207614
Conc: 12.03 ng/ml