

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100818\
 Data File : PL040797.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2018 22:17
 Operator : AJ\SJ
 Sample : J5309-11
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 02:16:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL0100518.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 06 04:55:11 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.207	3.804	131.9E6	50647133	14.703	15.429
2)	SA Decachlor...	7.806	8.725	85352358	28656991	7.893	10.177 #
Target Compounds							
2)	A alpha-BHC	3.583f	0.000	9254873	0	0.649	N.D. #
4)	MA Heptachlor	4.110f	0.000	7434222	0	0.519	N.D. #
5)	MB Aldrin	4.392	5.215f	7586295	2520287	0.613	0.642
6)	B beta-BHC	4.110f	4.623	7434222	224607	1.584	0.118 #
7)	B delta-BHC	0.000	4.813	0	2253024	N.D.	0.550 #
9)	A Endosulfan I	5.191	5.966	11890416	3662584	1.014	1.084
10)	B gamma-Chl...	5.053	5.847	15035525	5133513	1.166	1.465 #
11)	B alpha-Chl...	5.053f	5.923	15035525	3914387	1.210	1.091
12)	B 4,4'-DDE	5.276	6.083	18768493	1666880	1.470	0.464 #
16)	A 4,4'-DDD	5.780	6.559	13244475	9908305	1.378	3.598 #
19)	B Endosulfa...	6.327f	0.000	17899778	0	1.647	N.D. #
20)	A Methoxychlor	0.000	7.343	0	3019461	N.D.	1.896 #
23)	Chlordane-1	4.030	4.813	6770619	2253024	16.062	15.581
24)	Chlordane-2	0.000	5.215	0	2520287	N.D.	16.643 #
25)	Chlordane-3	5.053	5.847	15035525	5133513	10.550	10.496
26)	Chlordane-4	5.053	5.923	15035525	3914387	10.910	6.663 #
27)	Chlordane-5	0.000	6.673	0	1974946	N.D.	17.364 #

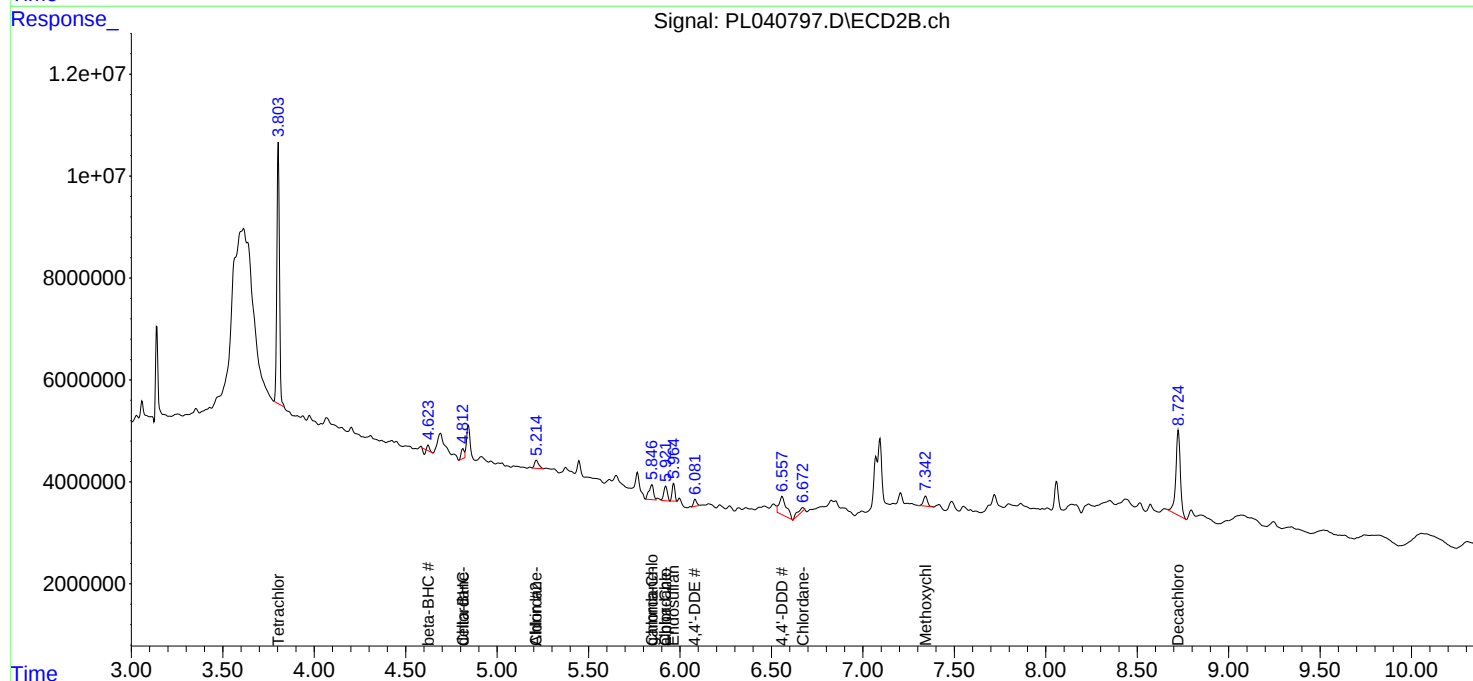
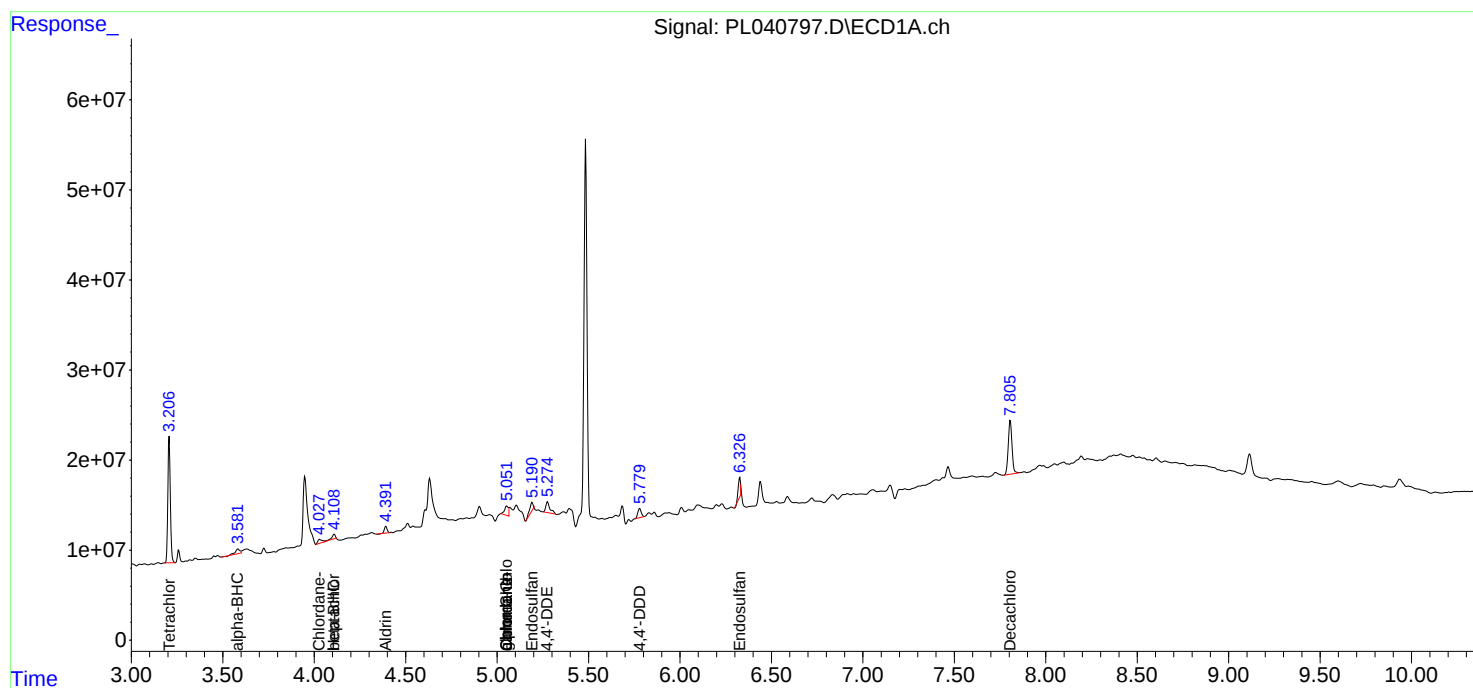
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

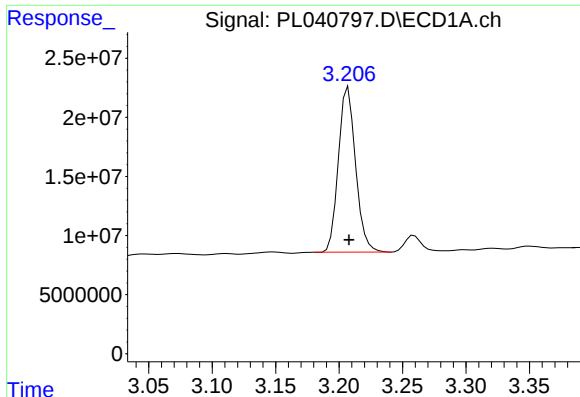
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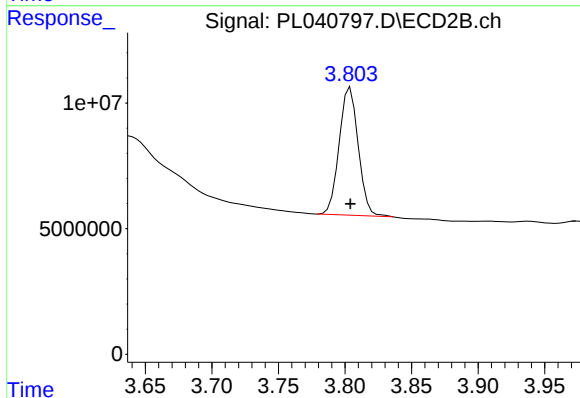




#1 Tetrachloro-m-xylene

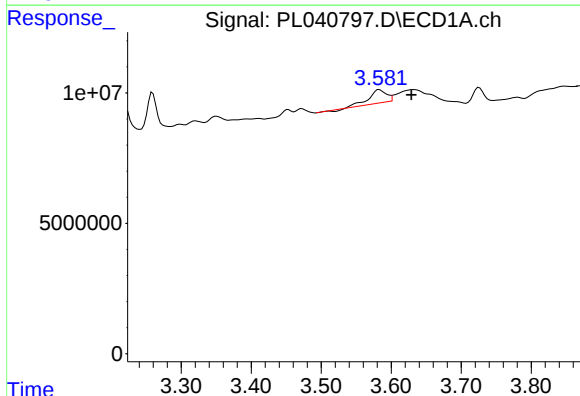
R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 131907647
Conc: 14.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



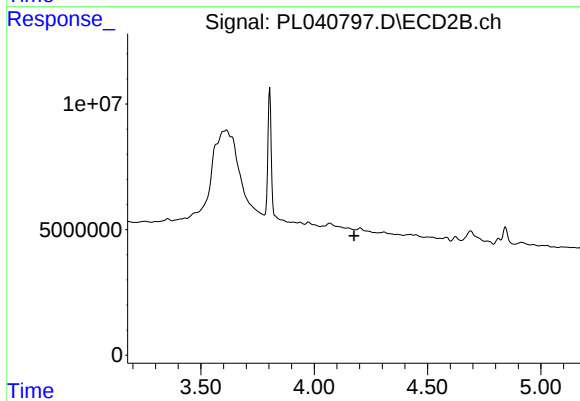
#1 Tetrachloro-m-xylene

R.T.: 3.804 min
Delta R.T.: 0.000 min
Response: 50647133
Conc: 15.43 ng/ml



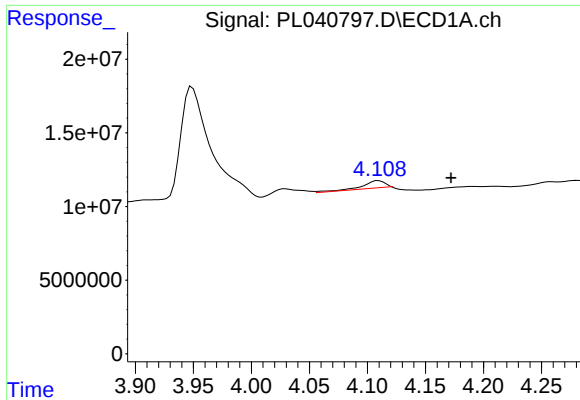
#2 alpha-BHC

R.T.: 3.583 min
Delta R.T.: -0.046 min
Response: 9254873
Conc: 0.65 ng/ml



#2 alpha-BHC

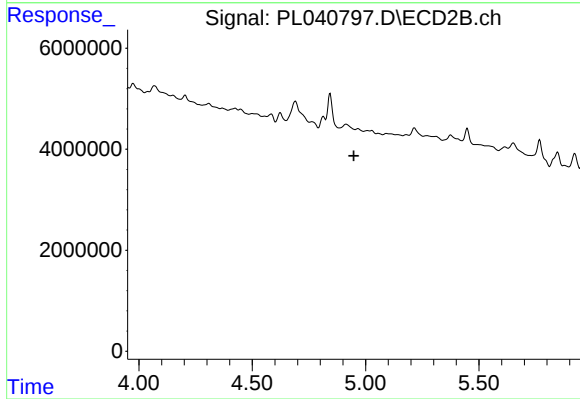
R.T.: 0.000 min
Exp R.T. : 4.176 min
Response: 0
Conc: N.D.



#4 Heptachlor

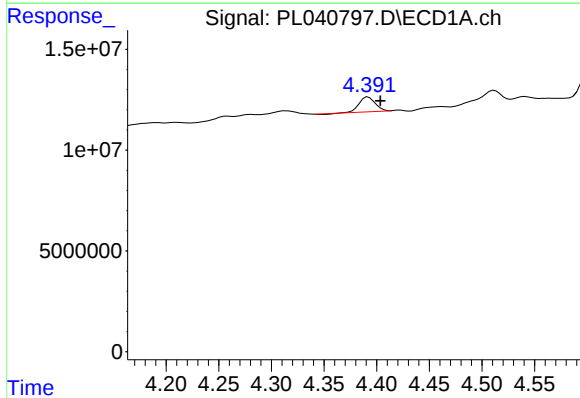
R.T.: 4.110 min
Delta R.T.: -0.062 min
Response: 7434222
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



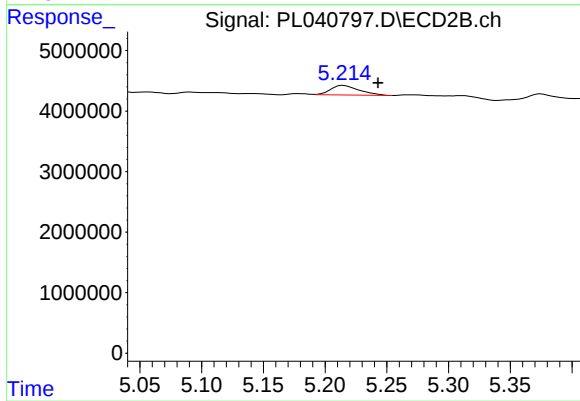
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



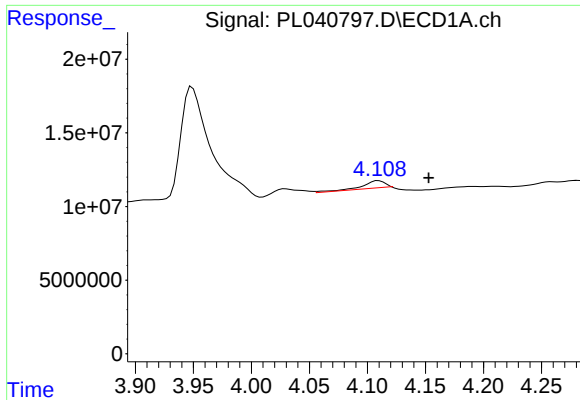
#5 Aldrin

R.T.: 4.392 min
Delta R.T.: -0.012 min
Response: 7586295
Conc: 0.61 ng/ml



#5 Aldrin

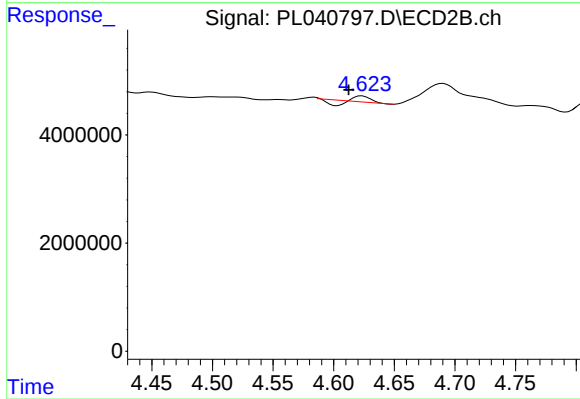
R.T.: 5.215 min
Delta R.T.: -0.028 min
Response: 2520287
Conc: 0.64 ng/ml



#6 beta-BHC

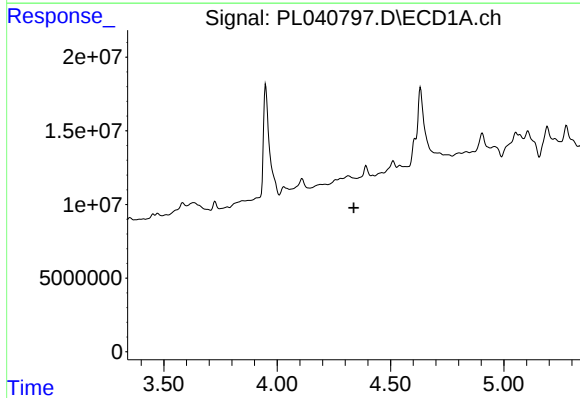
R.T.: 4.110 min
Delta R.T.: -0.043 min
Response: 7434222
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



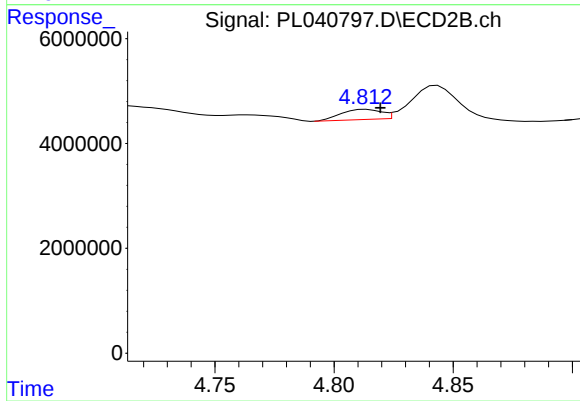
#6 beta-BHC

R.T.: 4.623 min
Delta R.T.: 0.011 min
Response: 224607
Conc: 0.12 ng/ml



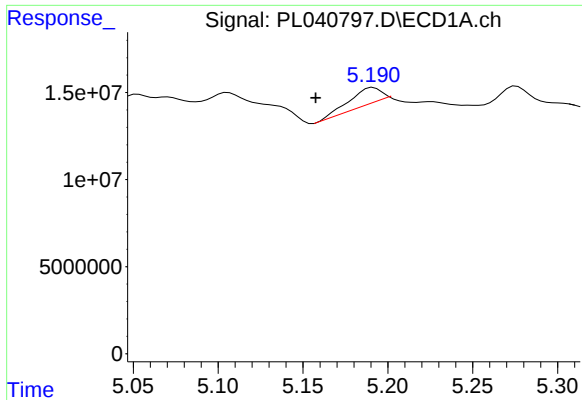
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.338 min
Response: 0
Conc: N.D.



#7 delta-BHC

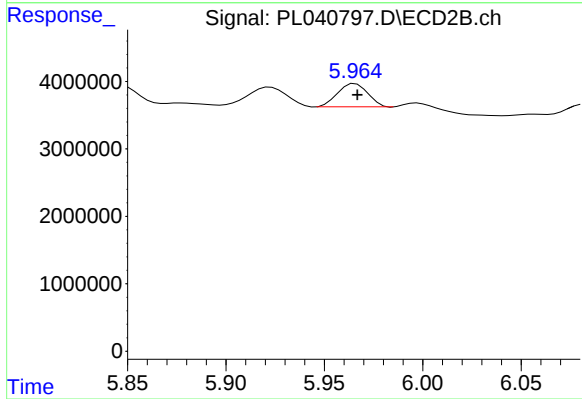
R.T.: 4.813 min
Delta R.T.: -0.006 min
Response: 2253024
Conc: 0.55 ng/ml



#9 Endosulfan I

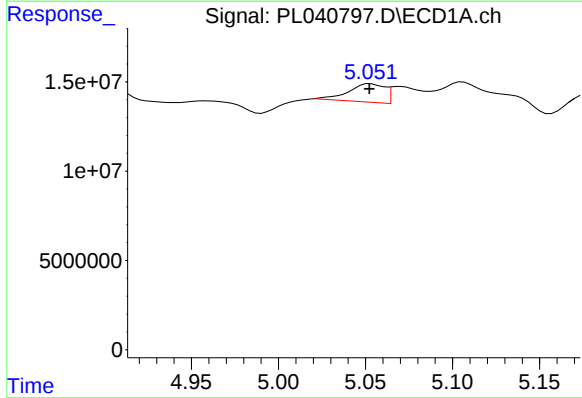
R.T.: 5.191 min
Delta R.T.: 0.034 min
Response: 11890416
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



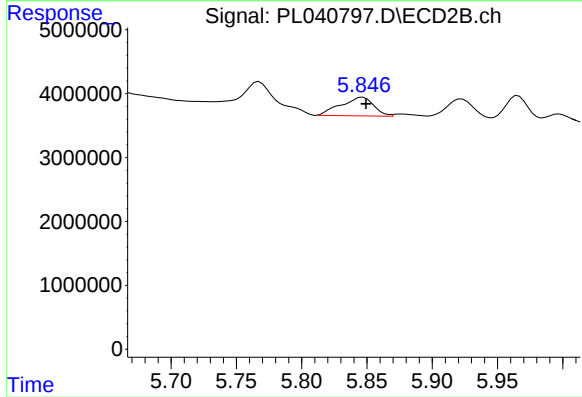
#9 Endosulfan I

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 3662584
Conc: 1.08 ng/ml



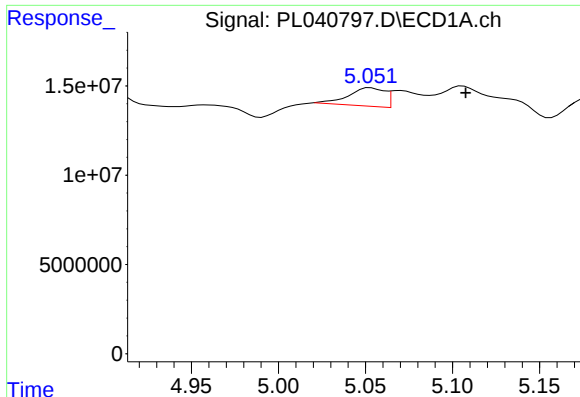
#10 gamma-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 15035525
Conc: 1.17 ng/ml



#10 gamma-Chlordane

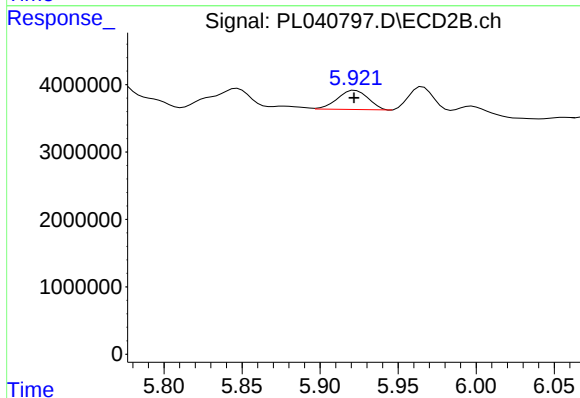
R.T.: 5.847 min
Delta R.T.: -0.002 min
Response: 5133513
Conc: 1.47 ng/ml



#11 alpha-Chlordane

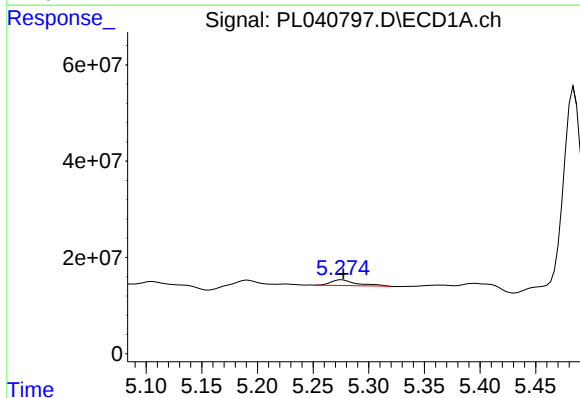
R.T.: 5.053 min
Delta R.T.: -0.055 min
Response: 15035525
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



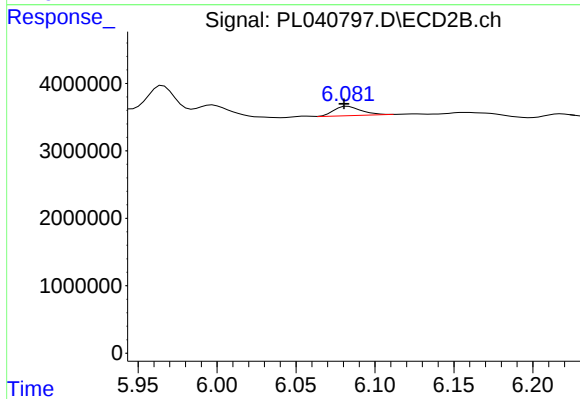
#11 alpha-Chlordane

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 3914387
Conc: 1.09 ng/ml



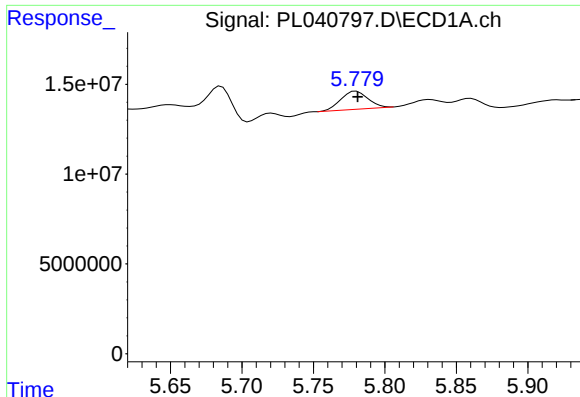
#12 4,4'-DDE

R.T.: 5.276 min
Delta R.T.: -0.002 min
Response: 18768493
Conc: 1.47 ng/ml



#12 4,4'-DDE

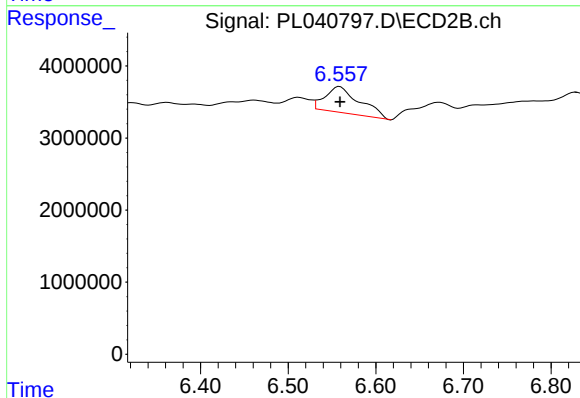
R.T.: 6.083 min
Delta R.T.: 0.002 min
Response: 1666880
Conc: 0.46 ng/ml



#16 4,4'-DDD

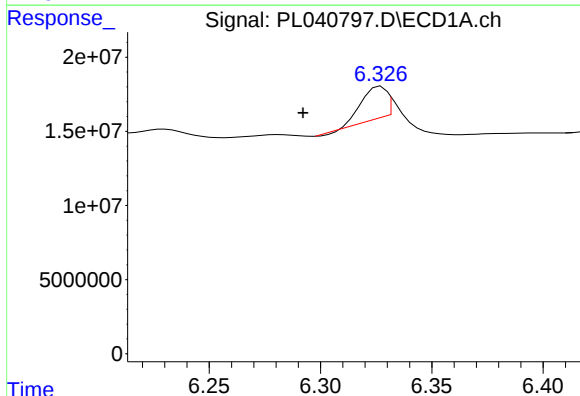
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 13244475
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



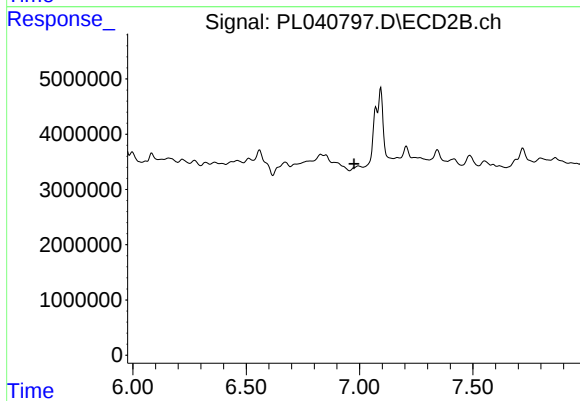
#16 4,4'-DDD

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 9908305
Conc: 3.60 ng/ml



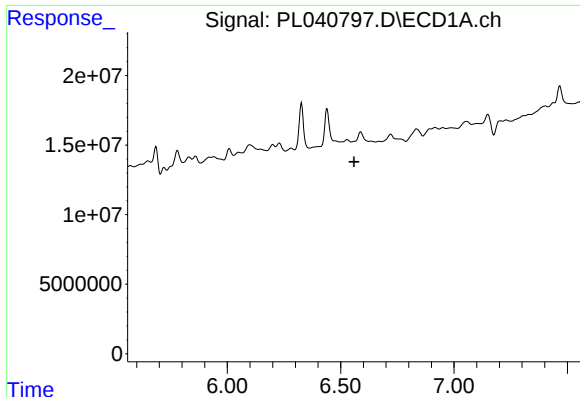
#19 Endosulfan Sulfate

R.T.: 6.327 min
Delta R.T.: 0.035 min
Response: 17899778
Conc: 1.65 ng/ml



#19 Endosulfan Sulfate

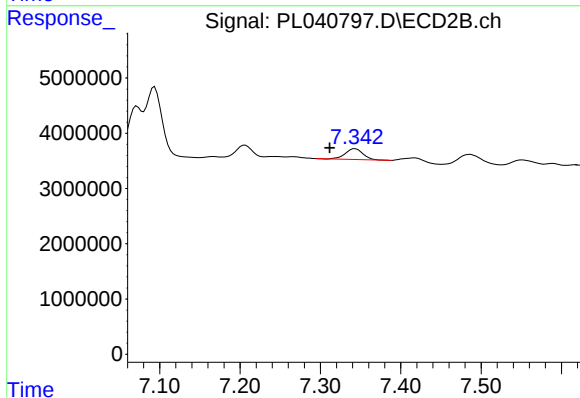
R.T.: 0.000 min
Exp R.T.: 6.977 min
Response: 0
Conc: N.D.



#20 Methoxychlor

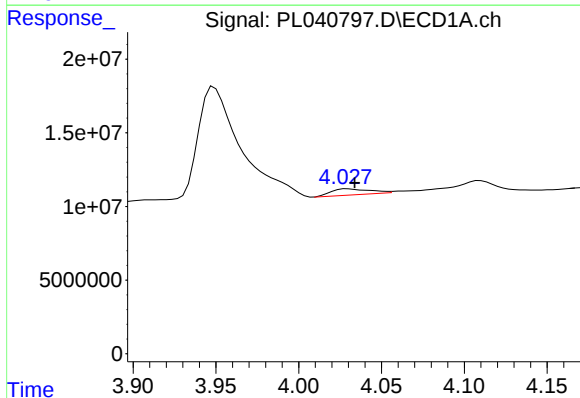
R.T.: 0.000 min
Exp R.T.: 6.559 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



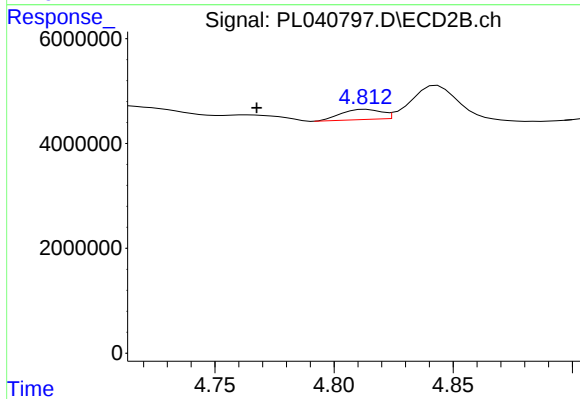
#20 Methoxychlor

R.T.: 7.343 min
Delta R.T.: 0.032 min
Response: 3019461
Conc: 1.90 ng/ml



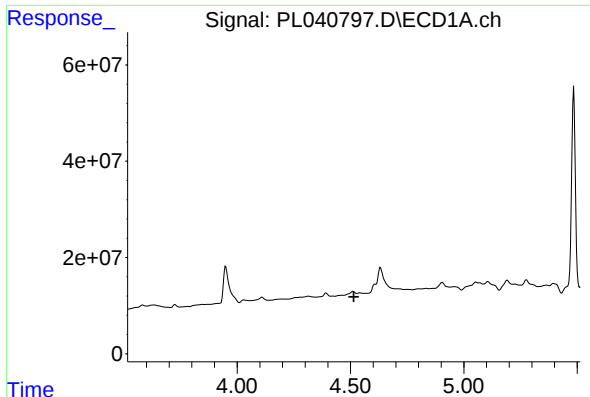
#23 Chlordane-1

R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 6770619
Conc: 16.06 ng/ml



#23 Chlordane-1

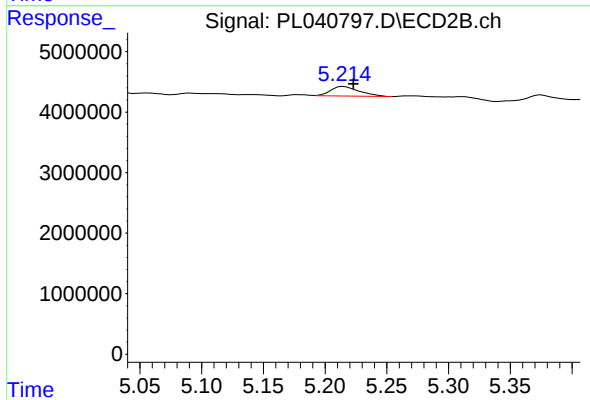
R.T.: 4.813 min
Delta R.T.: 0.046 min
Response: 2253024
Conc: 15.58 ng/ml



#24 Chlordane-2

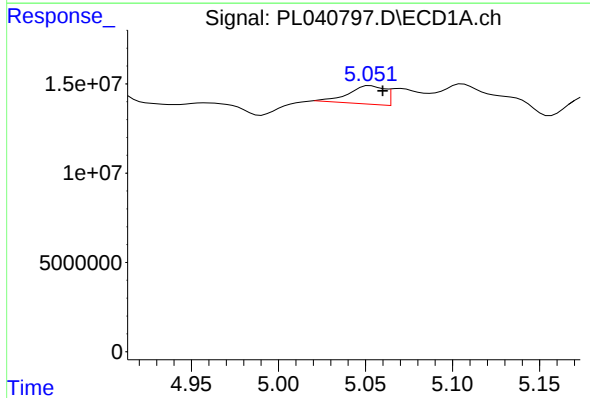
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



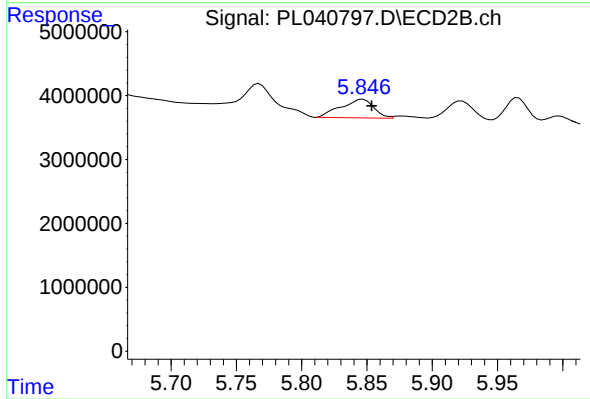
#24 Chlordane-2

R.T.: 5.215 min
Delta R.T.: -0.008 min
Response: 2520287
Conc: 16.64 ng/ml



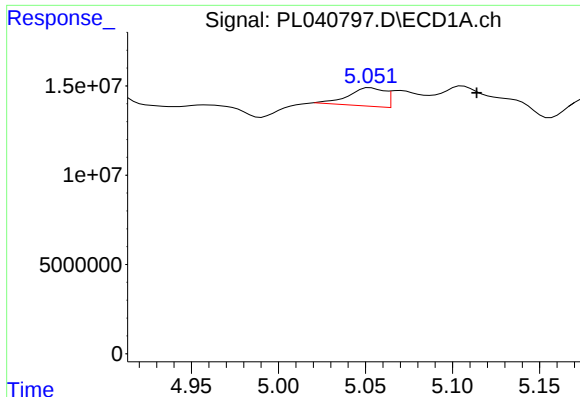
#25 Chlordane-3

R.T.: 5.053 min
Delta R.T.: -0.007 min
Response: 15035525
Conc: 10.55 ng/ml



#25 Chlordane-3

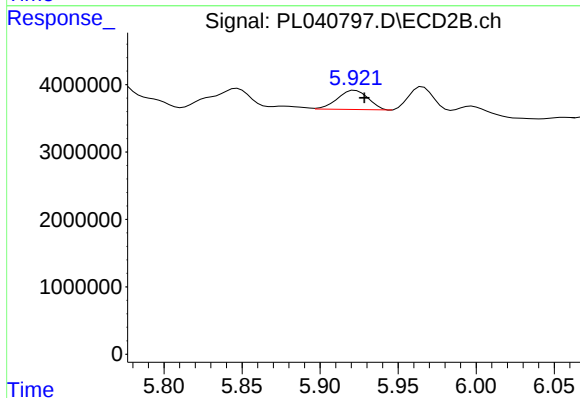
R.T.: 5.847 min
Delta R.T.: -0.007 min
Response: 5133513
Conc: 10.50 ng/ml



#26 Chlordane-4

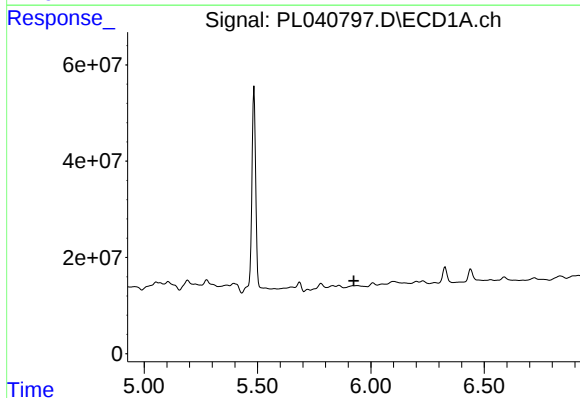
R.T.: 5.053 min
Delta R.T.: -0.061 min
Response: 15035525
Conc: 10.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



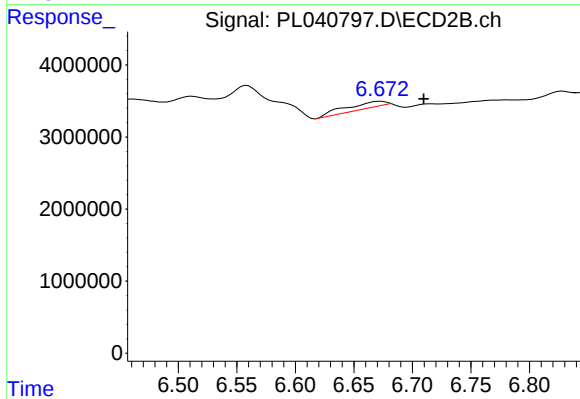
#26 Chlordane-4

R.T.: 5.923 min
Delta R.T.: -0.006 min
Response: 3914387
Conc: 6.66 ng/ml



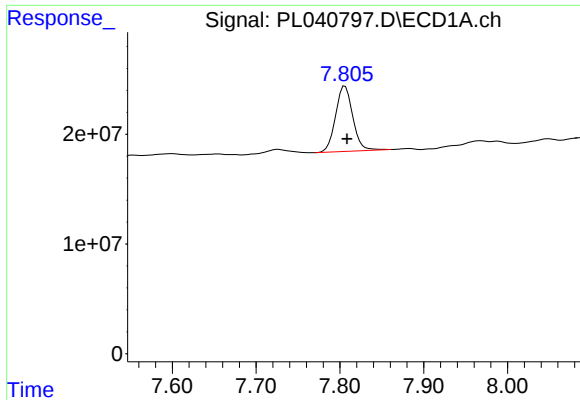
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



#27 Chlordane-5

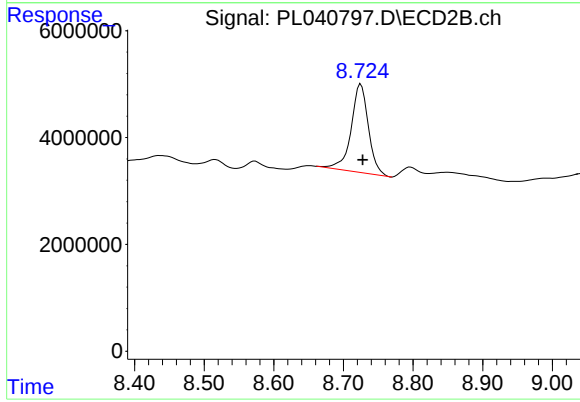
R.T.: 6.673 min
Delta R.T.: -0.037 min
Response: 1974946
Conc: 17.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.806 min
Delta R.T.: -0.002 min
Response: 85352358
Conc: 7.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.725 min
Delta R.T.: -0.003 min
Response: 28656991
Conc: 10.18 ng/ml