

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121218\
 Data File : PL042999.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2018 10:32
 Operator : AJ\SJ
 Sample : J6195-07RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 11:22:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 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...	3.465	4.099	31154852	15299576	5.080	5.162
28)	SA Decachlor...	8.201	9.228	57117993	19850873	8.747	7.610
Target Compounds							
6)	B beta-BHC	4.394f	4.902f	2296016	4713250	0.622	2.784 #
7)	B delta-BHC	0.000	5.158	0	8831120	N.D.	2.055 #
8)	B Heptachlo...	0.000	5.988	0	22977244	N.D.	6.059 #
9)	A Endosulfan I	0.000	6.305f	0	13160413	N.D.	3.876 #
10)	B gamma-Chl...	5.417	6.233	3724818	13882840	0.462	3.779 #
11)	B alpha-Chl...	5.417f	6.305	3724818	13160413	0.469	3.659 #
13)	MA Dieldrin	5.764	0.000	1644441	0	0.212	N.D. #
14)	MA Endrin	6.017	0.000	5792657	0	0.804	N.D. #
16)	A 4,4'-DDD	6.200f	6.956	2953695	3215819	0.521	1.097 #
17)	MA 4,4'-DDT	6.370	7.301f	2208206	2676217	0.371	0.911 #
19)	B Endosulfa...	6.655	0.000	3020347	0	0.451	N.D. #
20)	A Methoxychlor	6.901	7.637f	-2395906	7191339	N.D.	4.768
21)	B Endrin ke...	0.000	7.821f	0	3648895	N.D.	1.194 #
23)	Chlordane-1	4.331	5.108	3366329	1146232	12.528	8.110 #
24)	Chlordane-2	4.833	5.511	11479801	974069	39.996	6.791 #
25)	Chlordane-3	5.417	6.233	3724818	13882840	4.482	28.270 #
26)	Chlordane-4	5.417	6.305	3724818	13160413	4.926	23.058 #

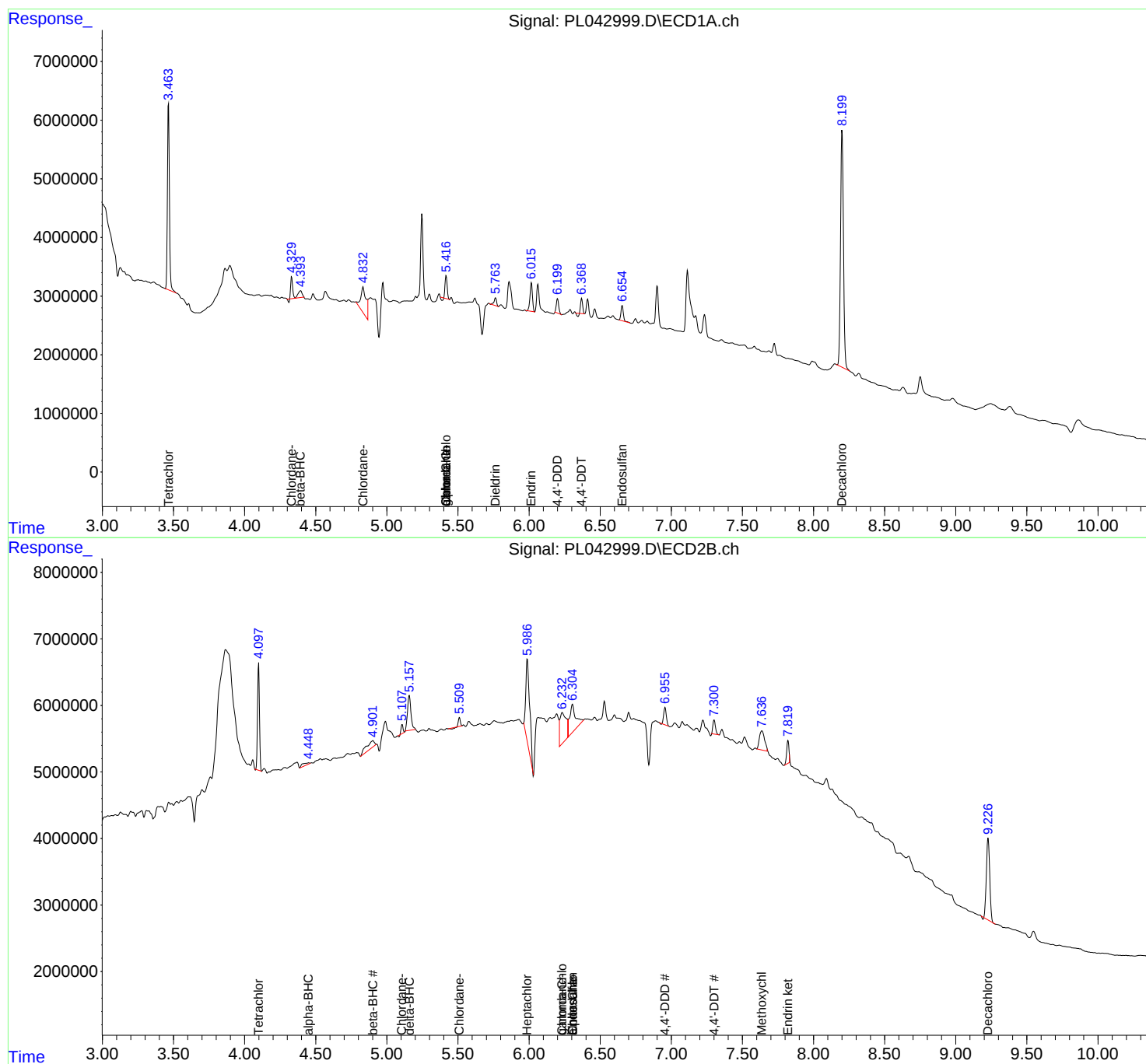
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

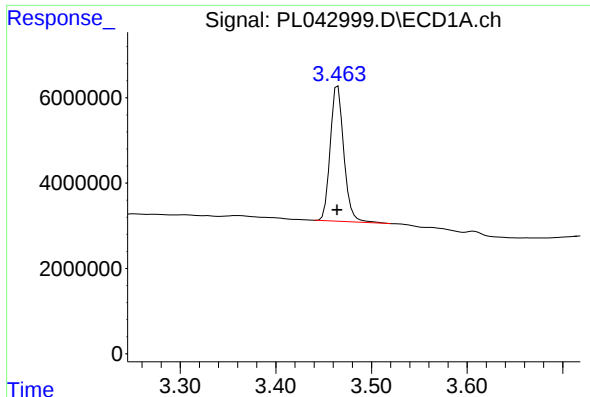
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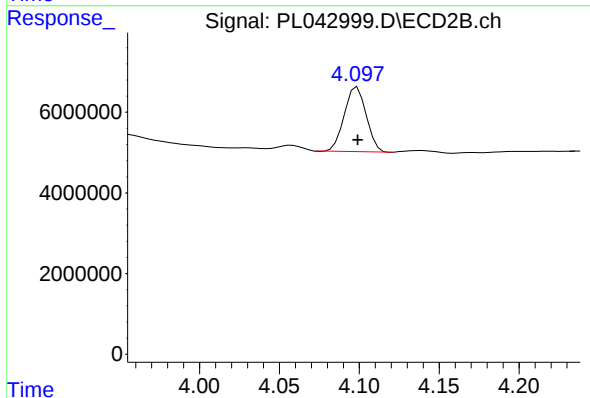




#1 Tetrachloro-m-xylene

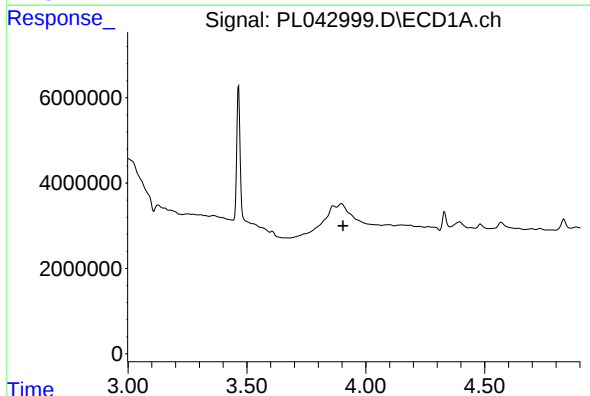
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 31154852
Conc: 5.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



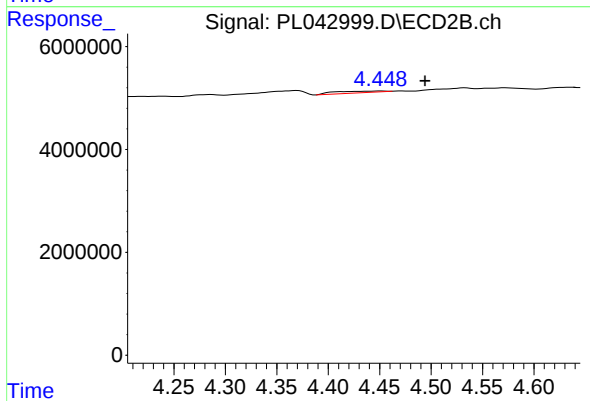
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 15299576
Conc: 5.16 ng/ml



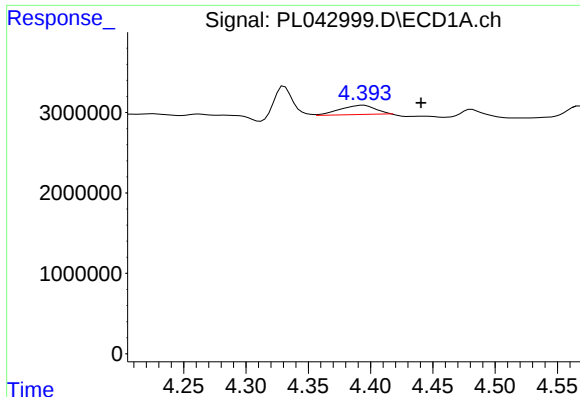
#2 alpha-BHC

R.T.: 3.863 min
Delta R.T.: -0.041 min
Response: -14139324
Conc: N.D.



#2 alpha-BHC

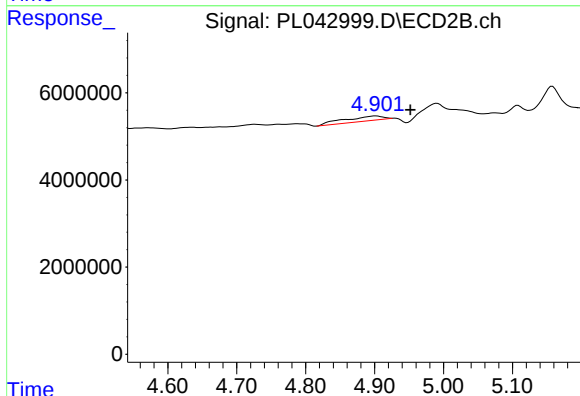
R.T.: 4.450 min
Delta R.T.: -0.044 min
Response: 1189104
Conc: 0.26 ng/ml



#6 beta-BHC

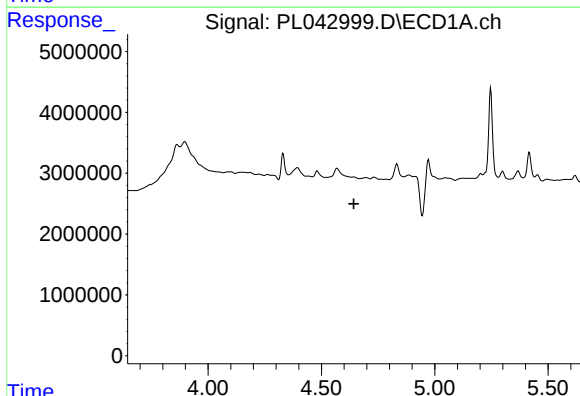
R.T.: 4.394 min
Delta R.T.: -0.046 min
Response: 2296016
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



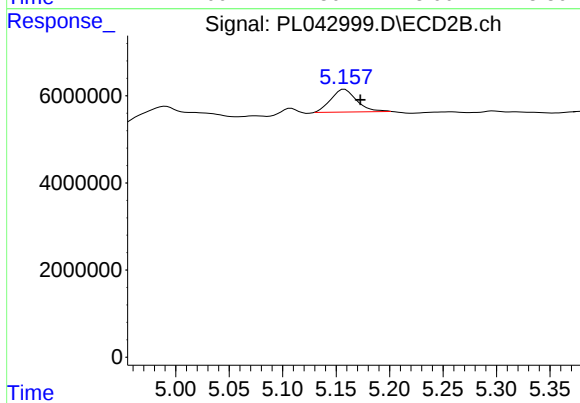
#6 beta-BHC

R.T.: 4.902 min
Delta R.T.: -0.050 min
Response: 4713250
Conc: 2.78 ng/ml



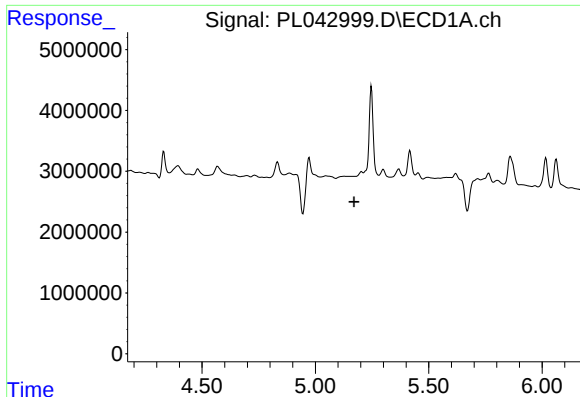
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



#7 delta-BHC

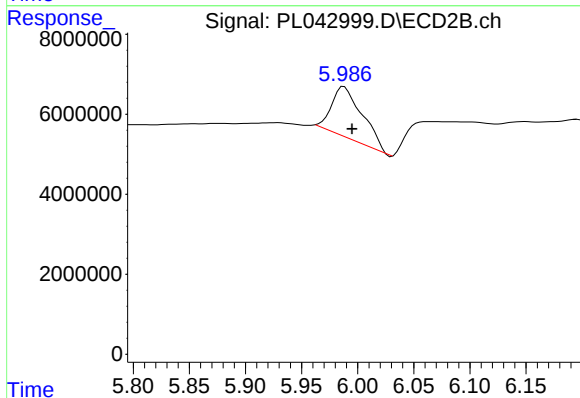
R.T.: 5.158 min
Delta R.T.: -0.015 min
Response: 8831120
Conc: 2.05 ng/ml



#8 Heptachlor epoxide

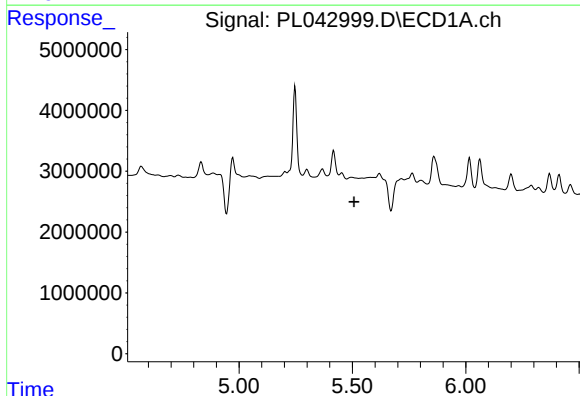
R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



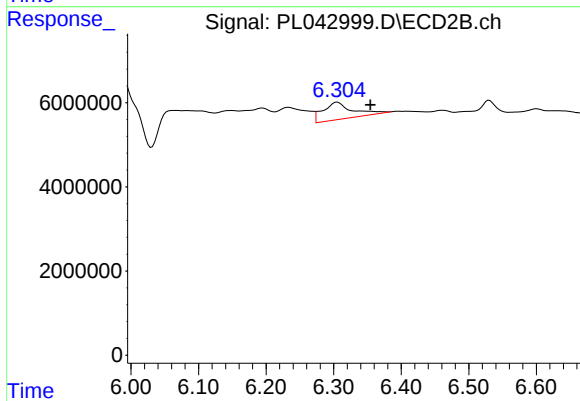
#8 Heptachlor epoxide

R.T.: 5.988 min
Delta R.T.: -0.007 min
Response: 22977244
Conc: 6.06 ng/ml



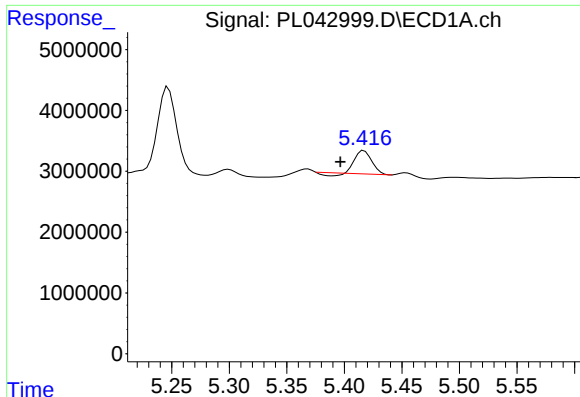
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.508 min
Response: 0
Conc: N.D.



#9 Endosulfan I

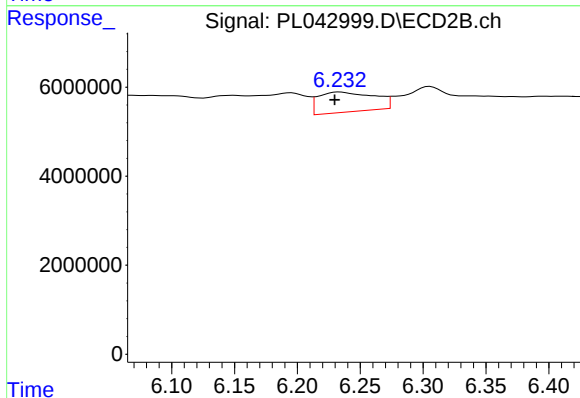
R.T.: 6.305 min
Delta R.T.: -0.049 min
Response: 13160413
Conc: 3.88 ng/ml



#10 gamma-Chlordane

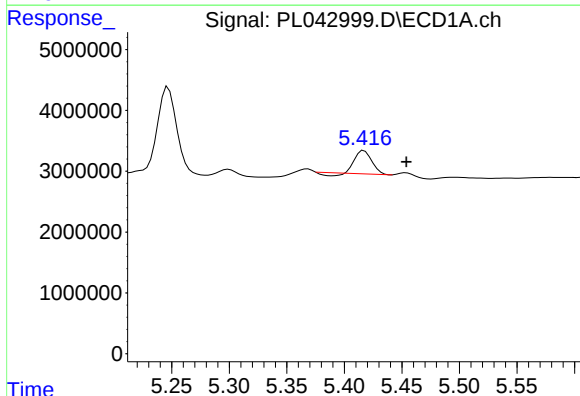
R.T.: 5.417 min
Delta R.T.: 0.021 min
Response: 3724818
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



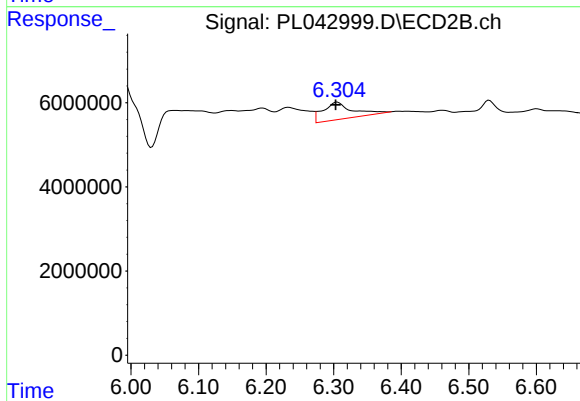
#10 gamma-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.004 min
Response: 13882840
Conc: 3.78 ng/ml



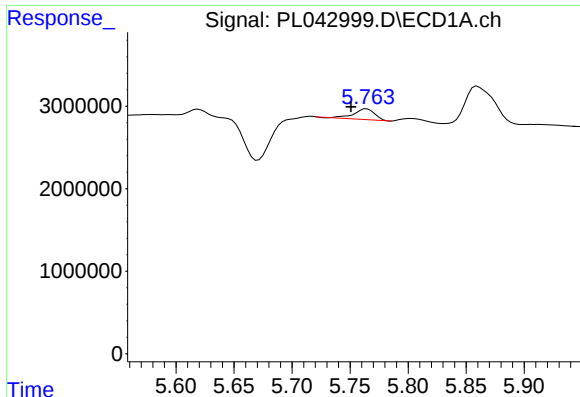
#11 alpha-Chlordane

R.T.: 5.417 min
Delta R.T.: -0.037 min
Response: 3724818
Conc: 0.47 ng/ml



#11 alpha-Chlordane

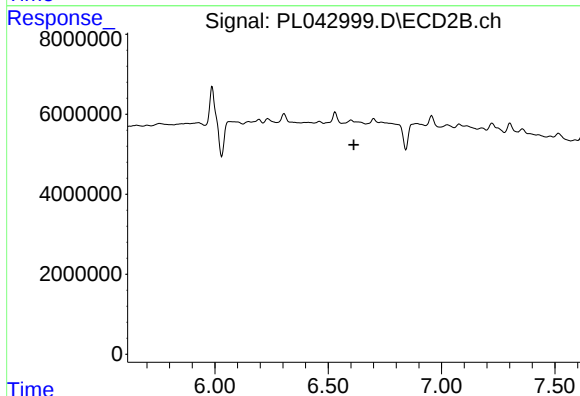
R.T.: 6.305 min
Delta R.T.: 0.002 min
Response: 13160413
Conc: 3.66 ng/ml



#13 Dieldrin

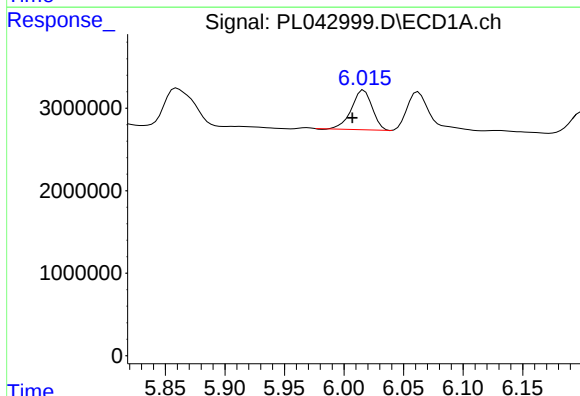
R.T.: 5.764 min
Delta R.T.: 0.014 min
Response: 1644441
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



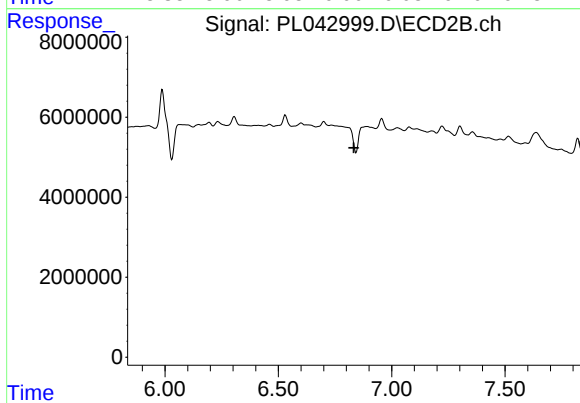
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.613 min
Response: 0
Conc: N.D.



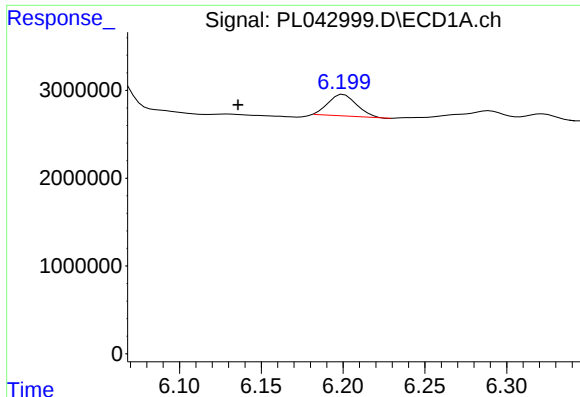
#14 Endrin

R.T.: 6.017 min
Delta R.T.: 0.010 min
Response: 5792657
Conc: 0.80 ng/ml



#14 Endrin

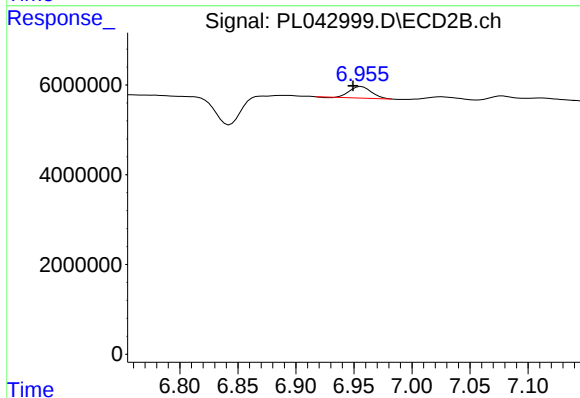
R.T.: 0.000 min
Exp R.T. : 6.832 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

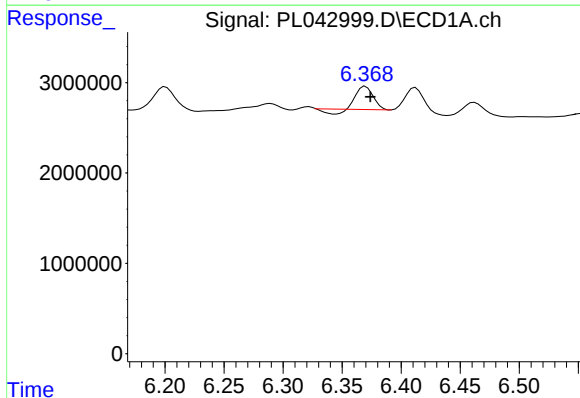
R.T.: 6.200 min
Delta R.T.: 0.065 min
Response: 2953695
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



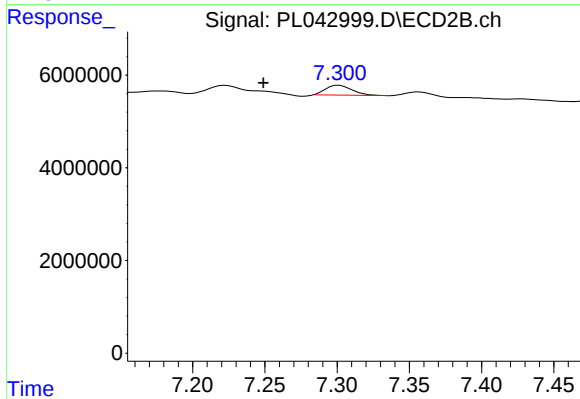
#16 4,4'-DDD

R.T.: 6.956 min
Delta R.T.: 0.007 min
Response: 3215819
Conc: 1.10 ng/ml



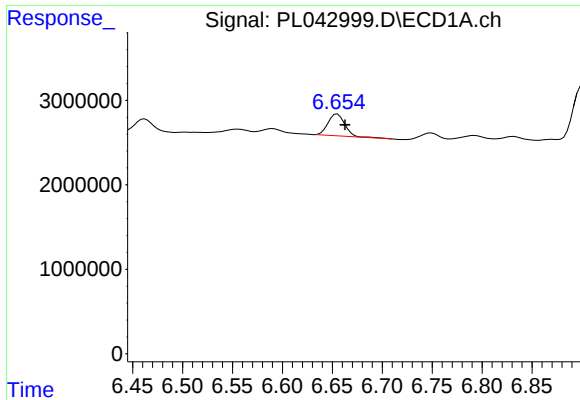
#17 4,4'-DDT

R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 2208206
Conc: 0.37 ng/ml



#17 4,4'-DDT

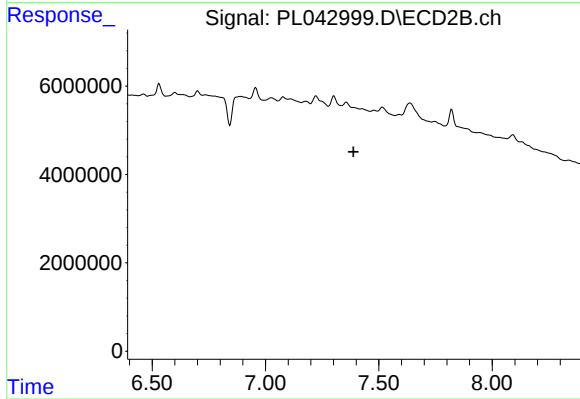
R.T.: 7.301 min
Delta R.T.: 0.052 min
Response: 2676217
Conc: 0.91 ng/ml



#19 Endosulfan Sulfate

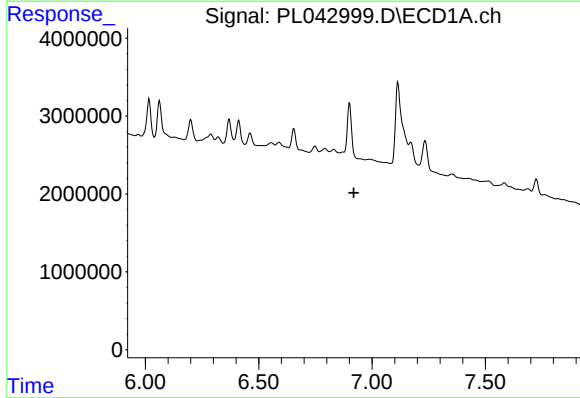
R.T.: 6.655 min
Delta R.T.: -0.008 min
Response: 3020347
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



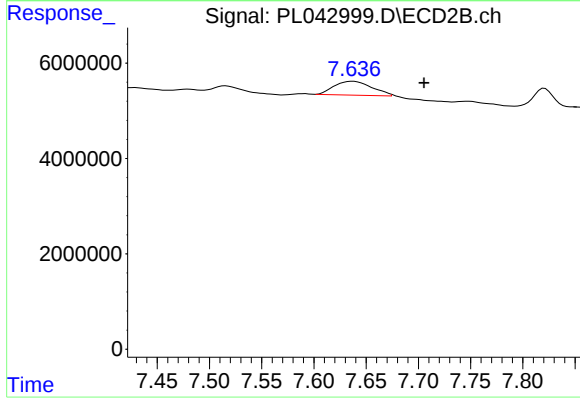
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.389 min
Response: 0
Conc: N.D.



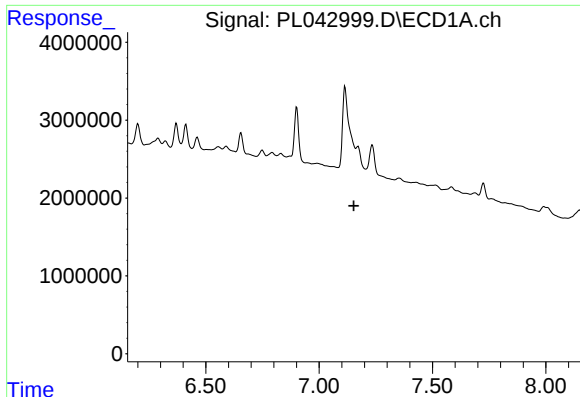
#20 Methoxychlor

R.T.: 6.901 min
Delta R.T.: -0.019 min
Response: -2395906
Conc: N.D.



#20 Methoxychlor

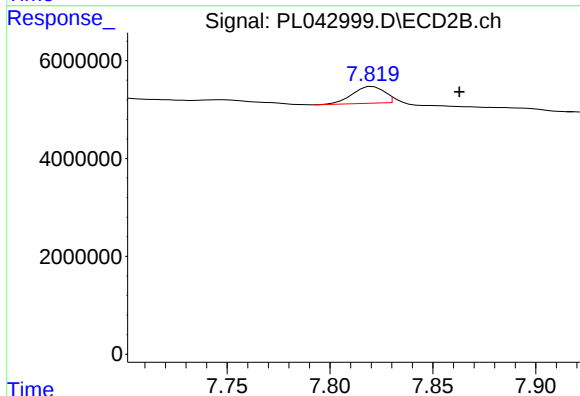
R.T.: 7.637 min
Delta R.T.: -0.068 min
Response: 7191339
Conc: 4.77 ng/ml



#21 Endrin ketone

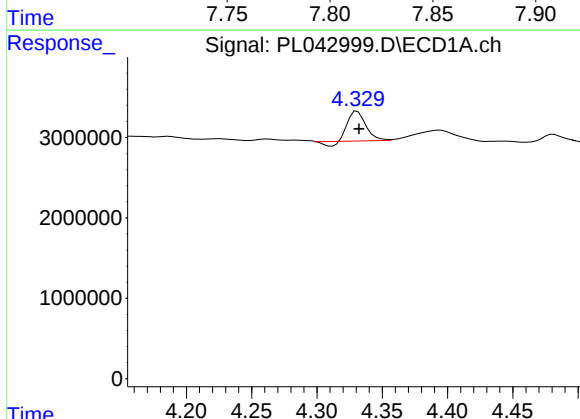
R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



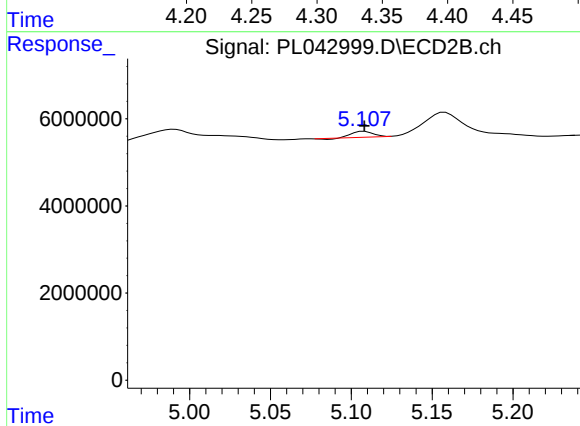
#21 Endrin ketone

R.T.: 7.821 min
Delta R.T.: -0.042 min
Response: 3648895
Conc: 1.19 ng/ml



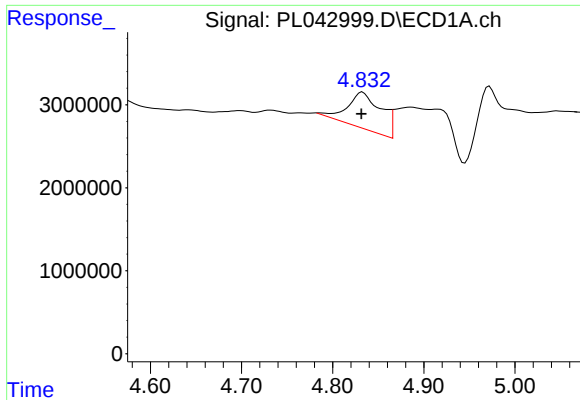
#23 Chlordane-1

R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 3366329
Conc: 12.53 ng/ml



#23 Chlordane-1

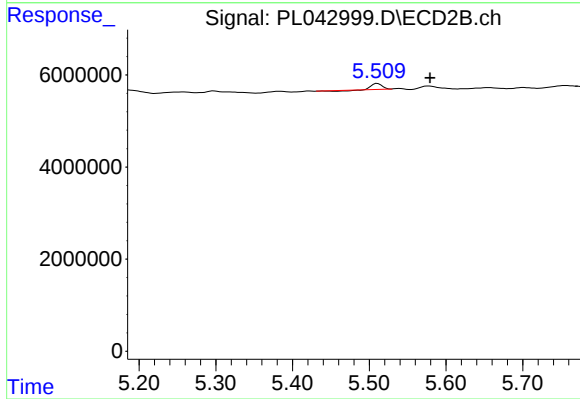
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 1146232
Conc: 8.11 ng/ml



#24 Chlordane-2

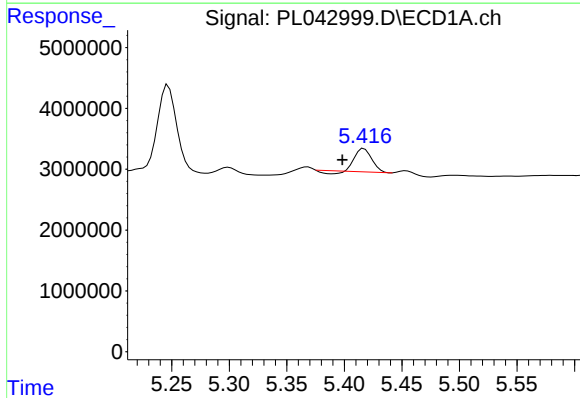
R.T.: 4.833 min
Delta R.T.: 0.001 min
Response: 11479801
Conc: 40.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



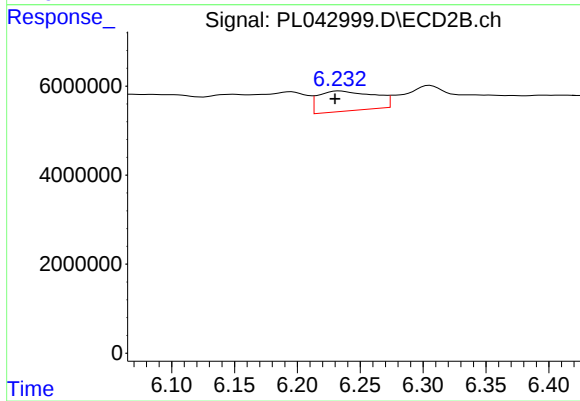
#24 Chlordane-2

R.T.: 5.511 min
Delta R.T.: -0.069 min
Response: 974069
Conc: 6.79 ng/ml



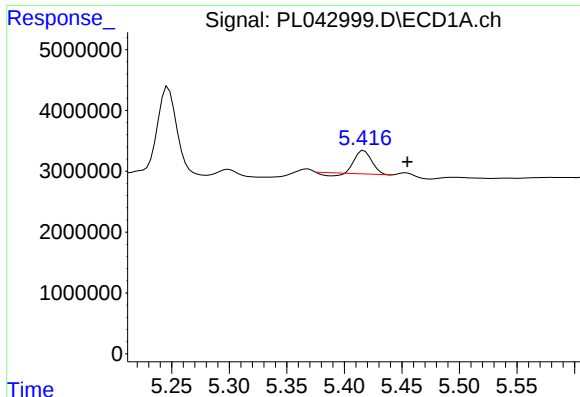
#25 Chlordane-3

R.T.: 5.417 min
Delta R.T.: 0.019 min
Response: 3724818
Conc: 4.48 ng/ml



#25 Chlordane-3

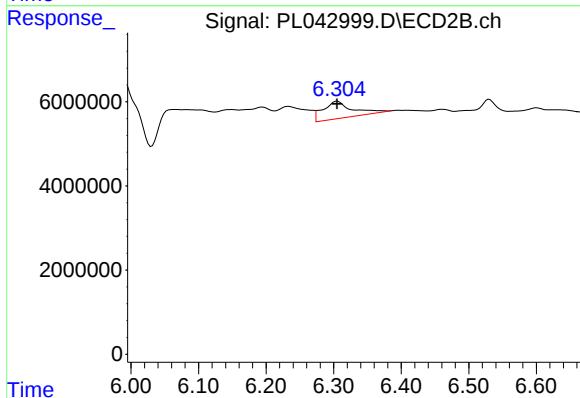
R.T.: 6.233 min
Delta R.T.: 0.003 min
Response: 13882840
Conc: 28.27 ng/ml



#26 Chlordane-4

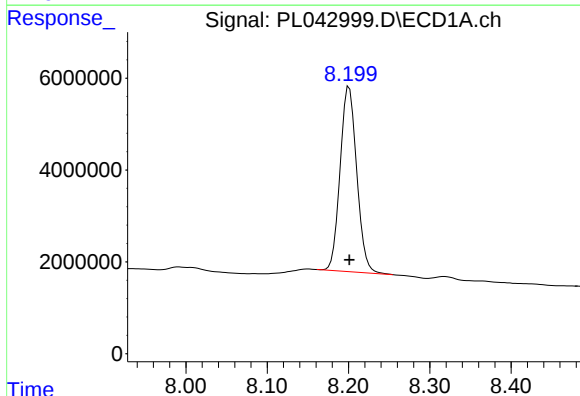
R.T.: 5.417 min
Delta R.T.: -0.038 min
Response: 3724818
Conc: 4.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



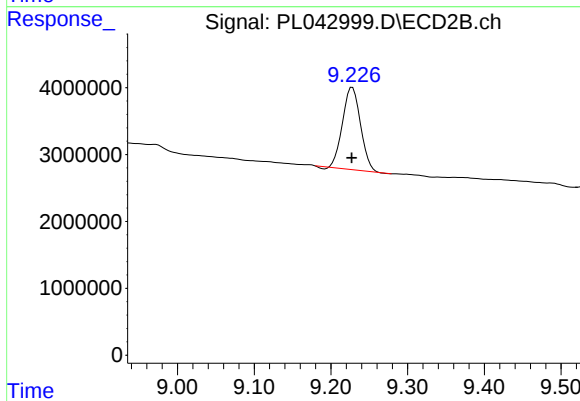
#26 Chlordane-4

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 13160413
Conc: 23.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 57117993
Conc: 8.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.228 min
Delta R.T.: 0.000 min
Response: 19850873
Conc: 7.61 ng/ml