

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050319\
 Data File : PL048197.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2019 22:27
 Operator : AJ\SJ
 Sample : K2668-04
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-2

Manual Integrations
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 5/6/2019 10:12:36 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 23:10:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 2019
 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...	3.329	3.941	185.9E6	50425389	19.190	20.244
28)	SA Decachlor...	7.998	8.979	137.1E6	38330287	13.632	14.441
Target Compounds							
4)	MA Heptachlor	4.315	5.116	4547676	1620177	0.309m	0.468m#
5)	MB Aldrin	4.556	5.418	9468165	1805284	0.691	0.583m
8)	B Heptachlo...	4.990	5.800	2179371	693239	0.169m	0.238m#
9)	A Endosulfan I	5.321	6.160	1289735	673289	0.107m	0.238m#
10)	B gamma-Chl...	5.214	6.037	6609440	887765	0.495m	0.288m#
11)	B alpha-Chl...	5.272	6.110	7780274	1040908	0.595	0.339m#
12)	B 4,4'-DDE	5.437	6.269	6686774	1152410	0.527m	0.417m
13)	MA Dieldrin	5.561	6.414	2880578	715722	0.221m	0.244m
14)	MA Endrin	5.823	6.630	8526997	425013	0.700m	0.163m#
15)	B Endosulfa...	6.088	6.845	1557485	1745232	0.135m	0.647m#
16)	A 4,4'-DDD	5.950	6.760	3394214	582536	0.349	0.260m#
17)	MA 4,4'-DDT	6.184	7.061	2773516	1708738	0.276m	0.728m#
18)	B Endrin al...	6.254	6.967	1241862	258849	0.128m	0.110m
20)	A Methoxychlor	6.728	7.516	1999136	598649	0.367m	0.439m
21)	B Endrin ke...	6.950	7.658	1345578	456389	0.115m	0.175m#
22)	Mirex	7.125	8.111	2438780	612391	0.272m	0.290m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050319\
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Acq On : 03 May 2019 22:27
Operator : AJ\SJ
Sample : K2668-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

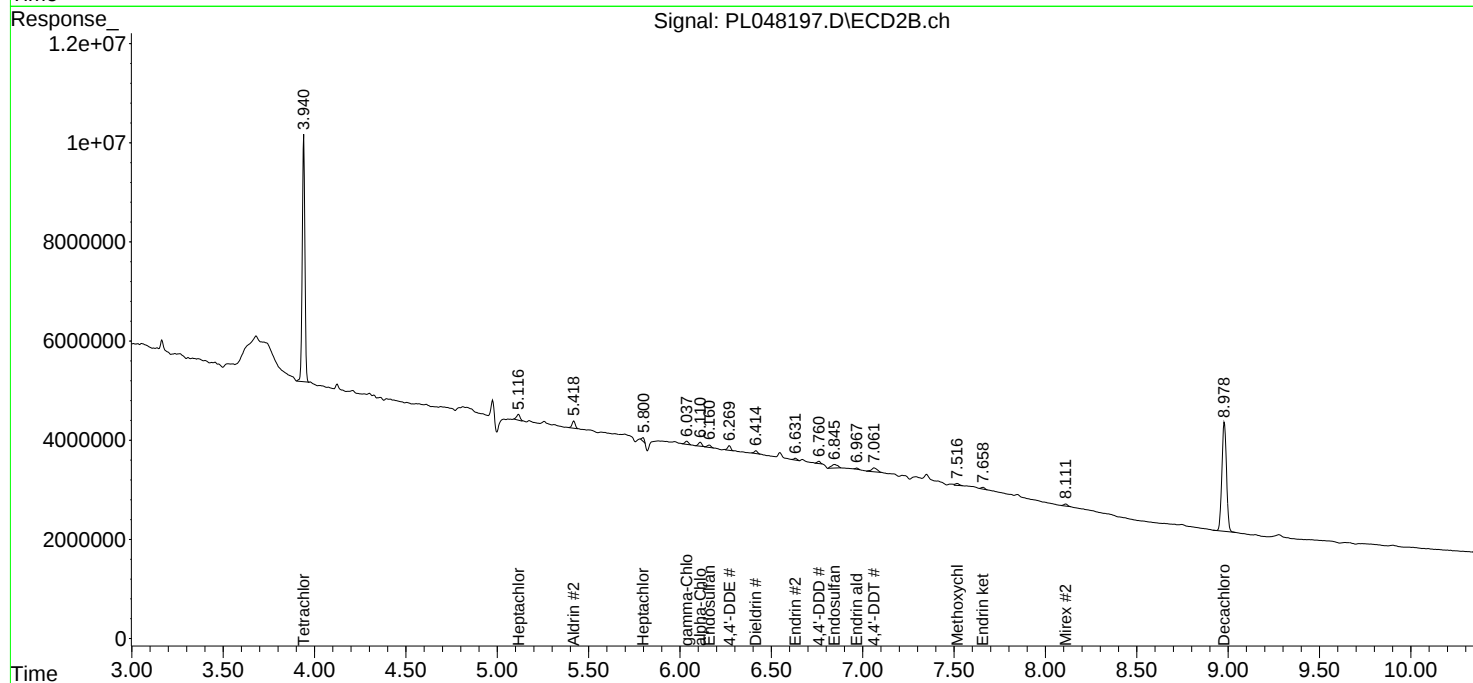
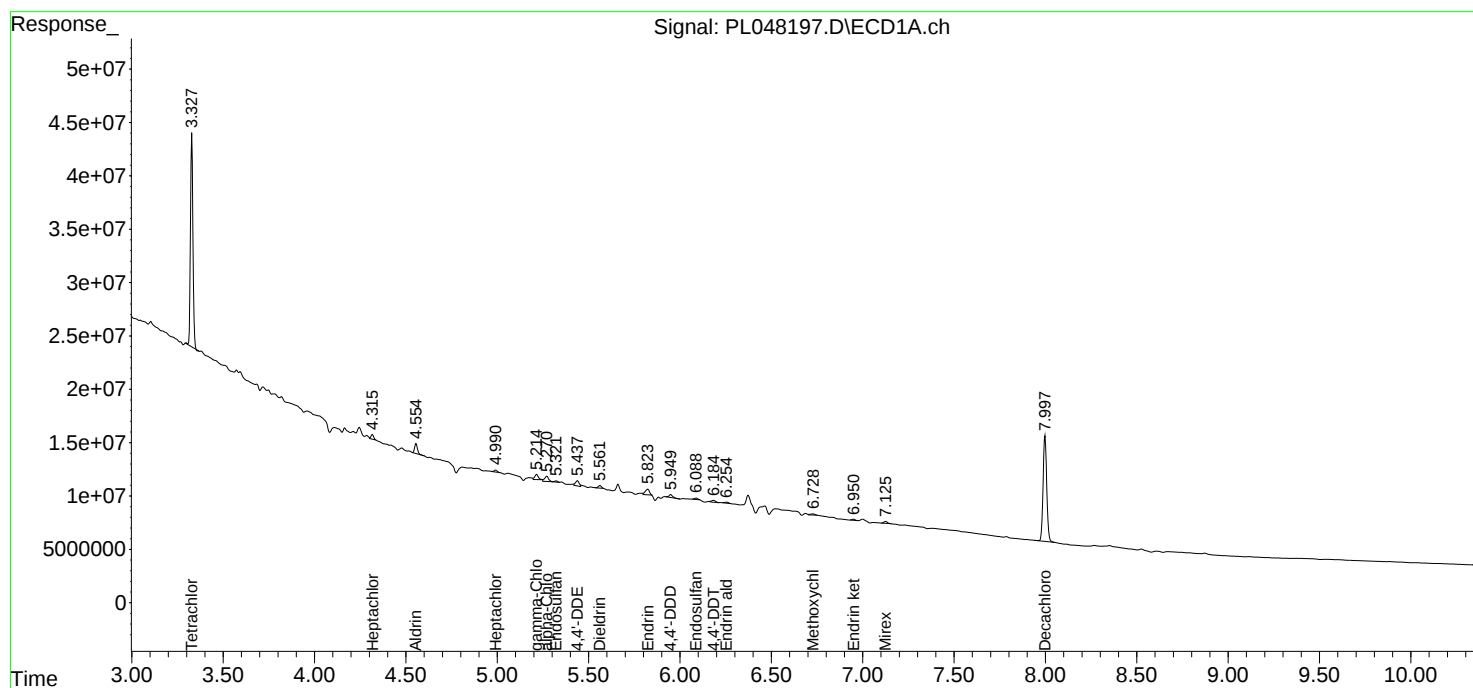
Instrument :
ECD_L
ClientSampleId :
TP-2

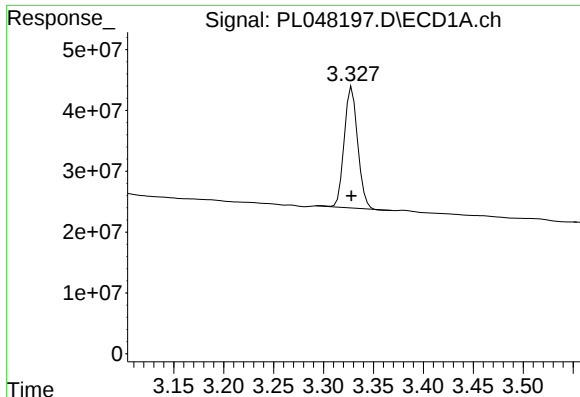
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 23:10:34 2019
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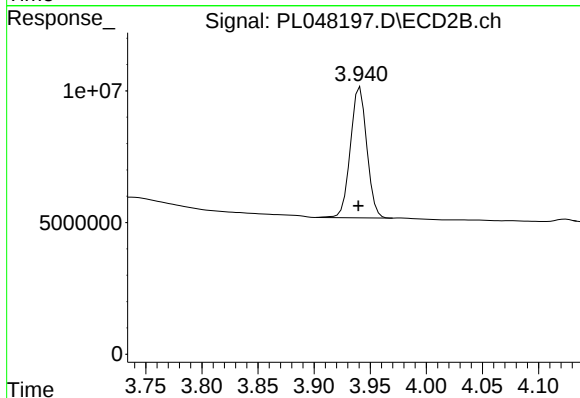
#1 Tetrachloro-m-xylene

R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 185887206
Conc: 19.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2

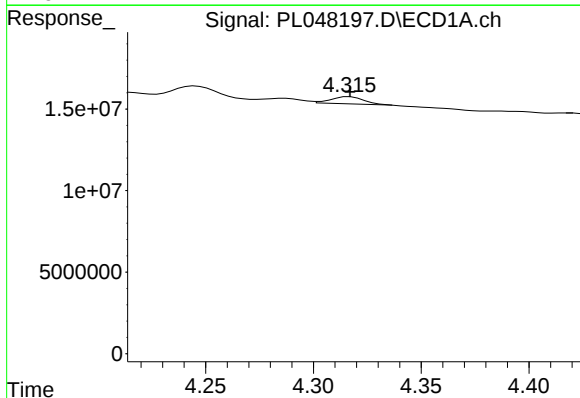
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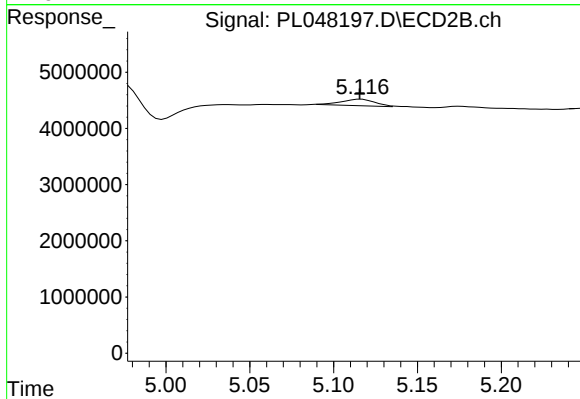
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: 0.001 min
Response: 50425389
Conc: 20.24 ng/ml



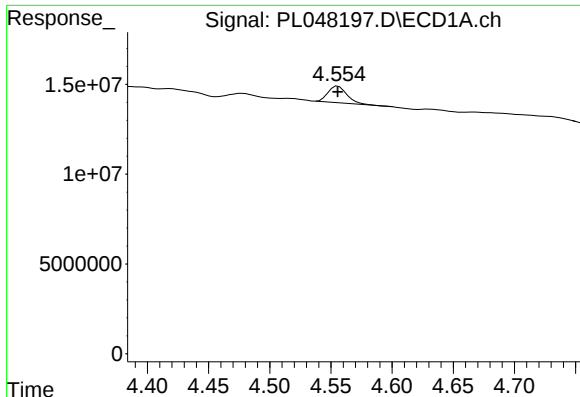
#4 Heptachlor

R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 4547676
Conc: 0.31 ng/ml m



#4 Heptachlor

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 1620177
Conc: 0.47 ng/ml m



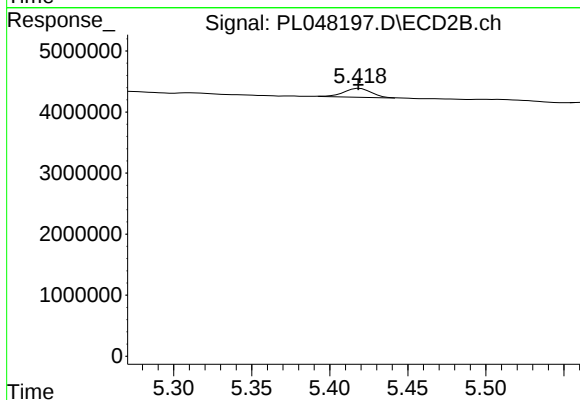
#5 Aldrin

R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 9468165
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2

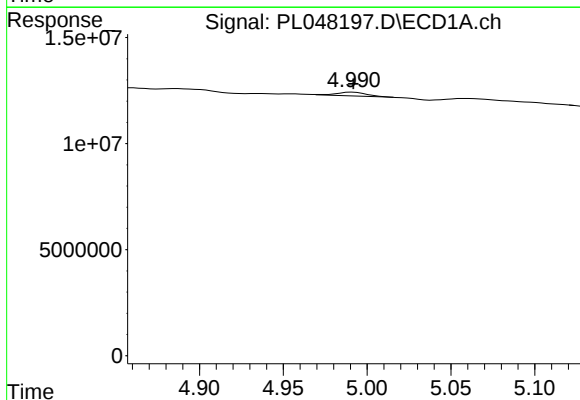
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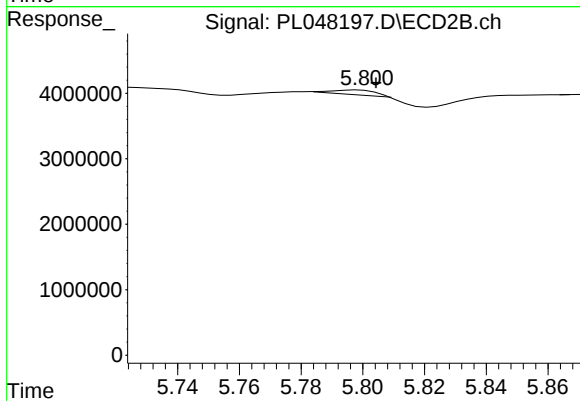
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 1805284
Conc: 0.58 ng/ml m



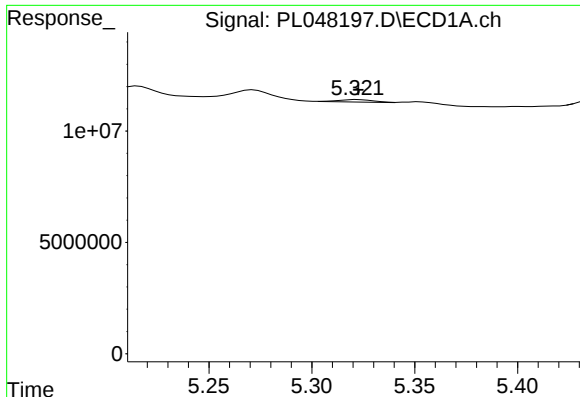
#8 Heptachlor epoxide

R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 2179371
Conc: 0.17 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.800 min
Delta R.T.: -0.004 min
Response: 693239
Conc: 0.24 ng/ml m



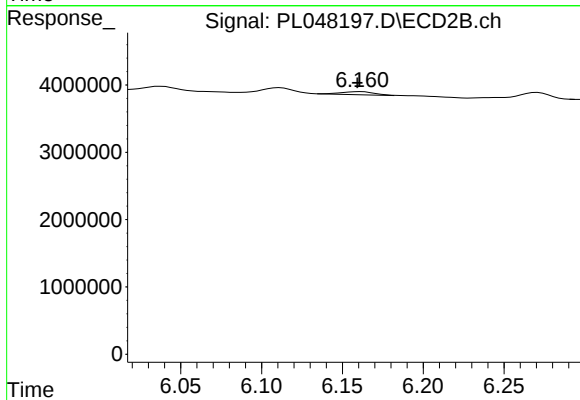
#9 Endosulfan I

R.T.: 5.321 min
Delta R.T.: -0.002 min
Response: 1289735
Conc: 0.11 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-2

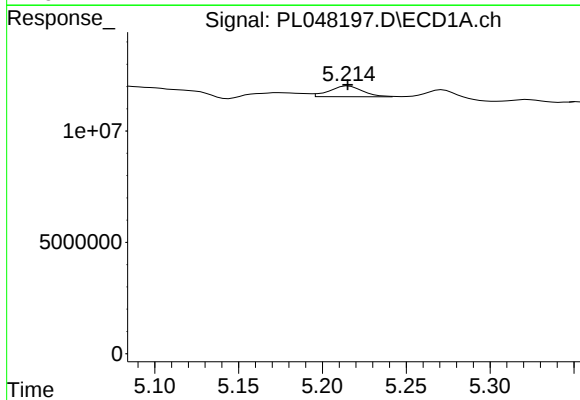
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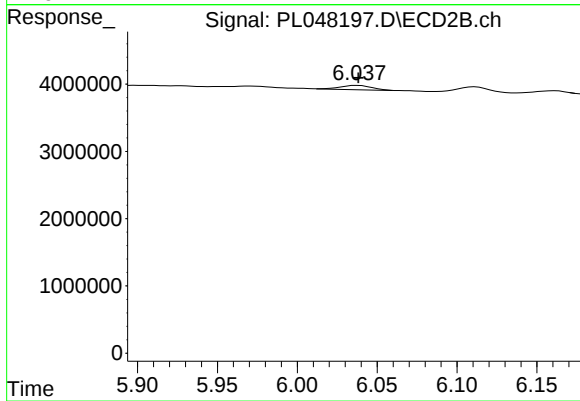
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: 0.001 min
Response: 673289
Conc: 0.24 ng/ml m



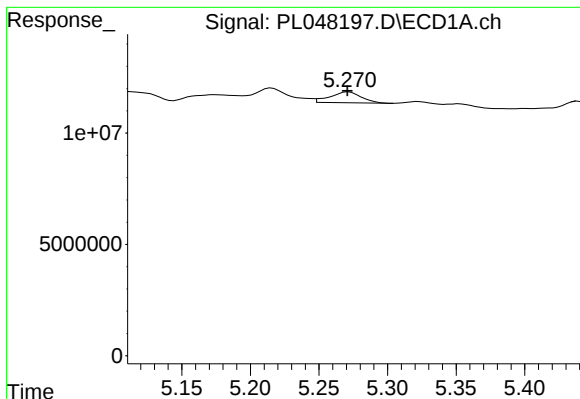
#10 gamma-Chlordane

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 6609440
Conc: 0.50 ng/ml m



#10 gamma-Chlordane

R.T.: 6.037 min
Delta R.T.: -0.001 min
Response: 887765
Conc: 0.29 ng/ml m



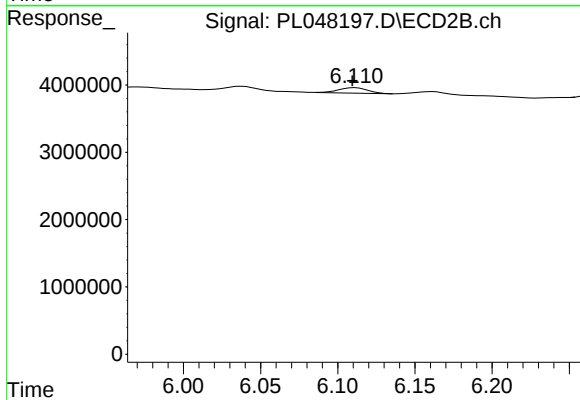
#11 alpha-Chlordane

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 7780274
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2

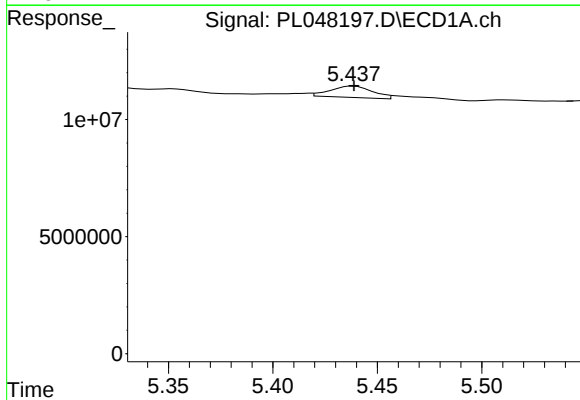
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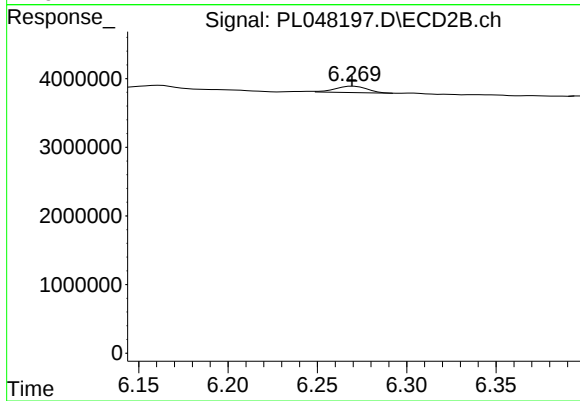
#11 alpha-Chlordane

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 1040908
Conc: 0.34 ng/ml m



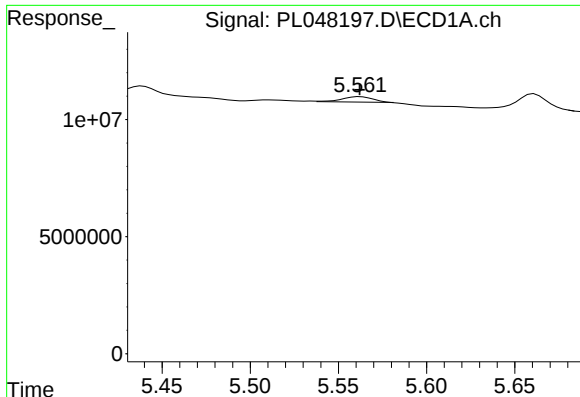
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: -0.001 min
Response: 6686774
Conc: 0.53 ng/ml m



#12 4,4'-DDE

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 1152410
Conc: 0.42 ng/ml m



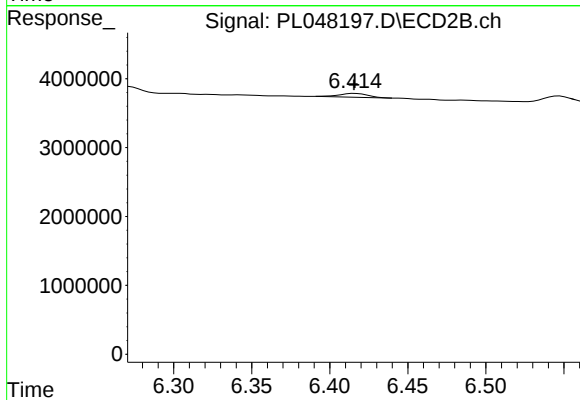
#13 Dieldrin

R.T.: 5.561 min
Delta R.T.: -0.001 min
Response: 2880578
Conc: 0.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-2

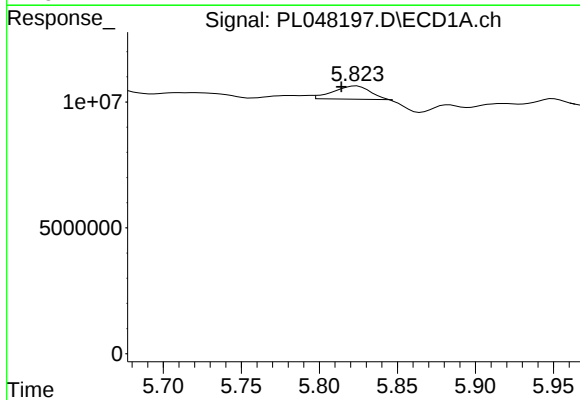
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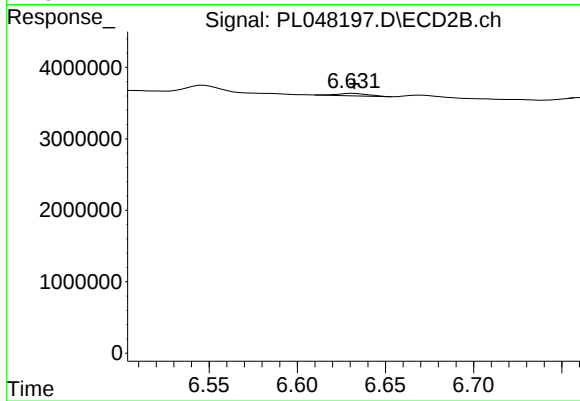
#13 Dieldrin

R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 715722
Conc: 0.24 ng/ml m



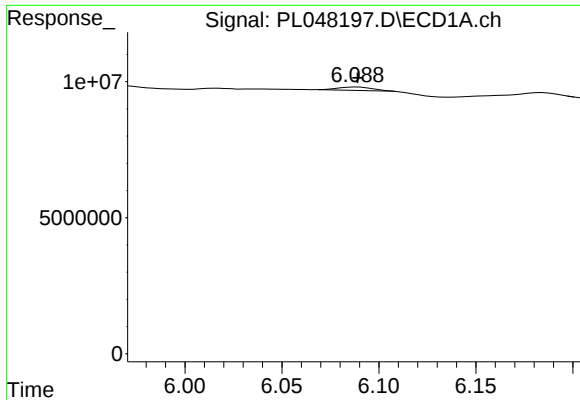
#14 Endrin

R.T.: 5.823 min
Delta R.T.: 0.008 min
Response: 8526997
Conc: 0.70 ng/ml m



#14 Endrin

R.T.: 6.630 min
Delta R.T.: -0.002 min
Response: 425013
Conc: 0.16 ng/ml m



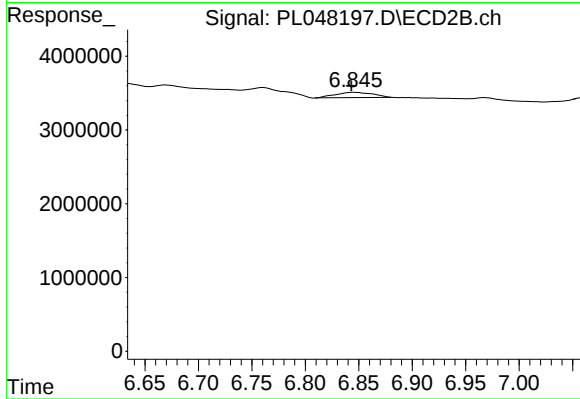
#15 Endosulfan II

R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 1557485
Conc: 0.13 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-2

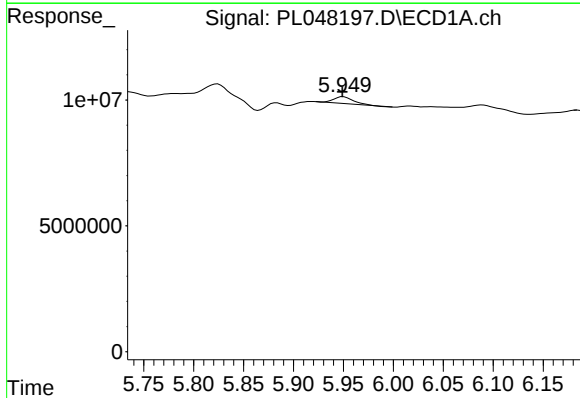
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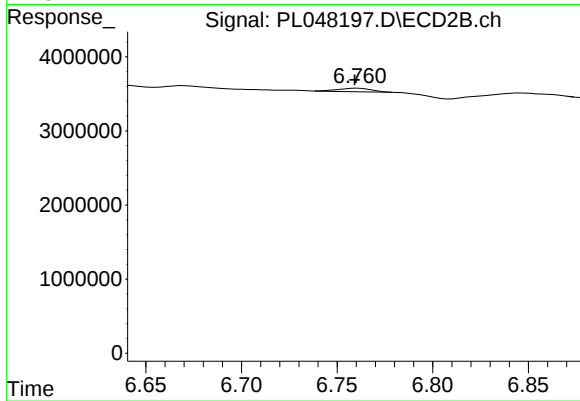
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 1745232
Conc: 0.65 ng/ml m



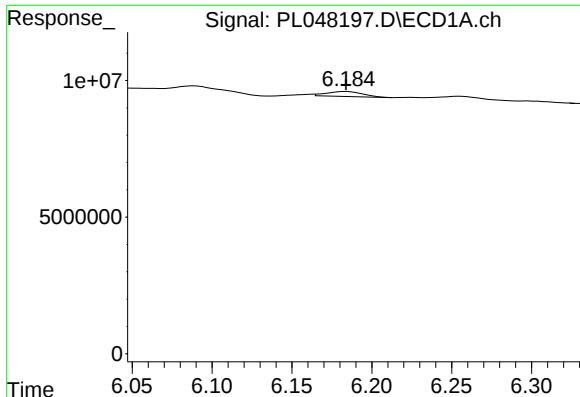
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 3394214
Conc: 0.35 ng/ml



#16 4,4'-DDD

R.T.: 6.760 min
Delta R.T.: 0.001 min
Response: 582536
Conc: 0.26 ng/ml m



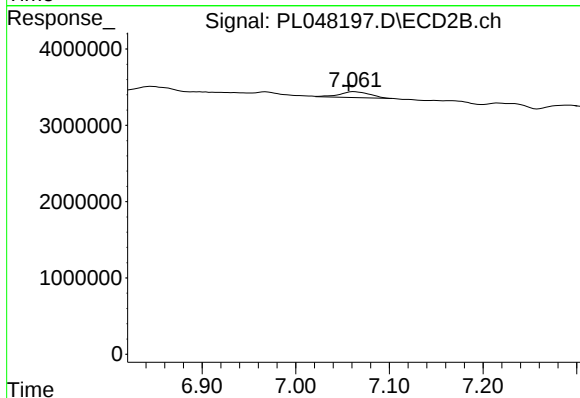
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 2773516
Conc: 0.28 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-2

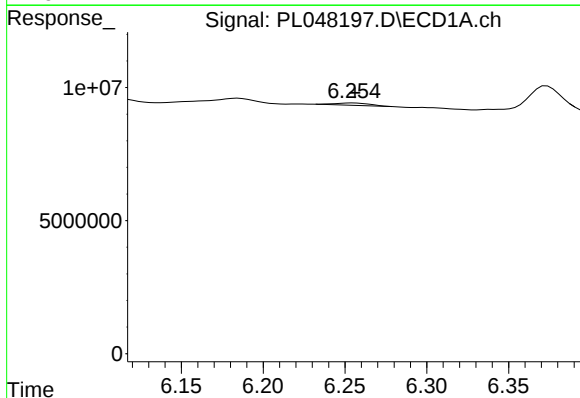
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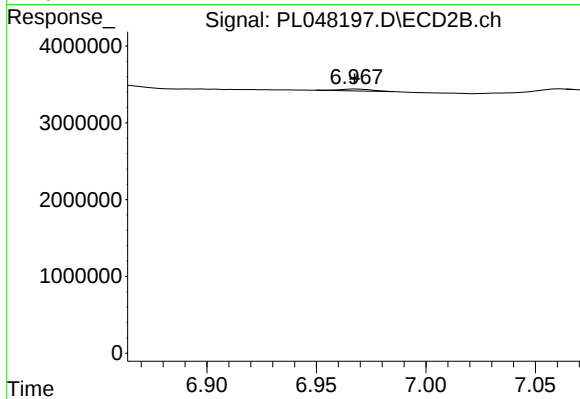
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.004 min
Response: 1708738
Conc: 0.73 ng/ml m



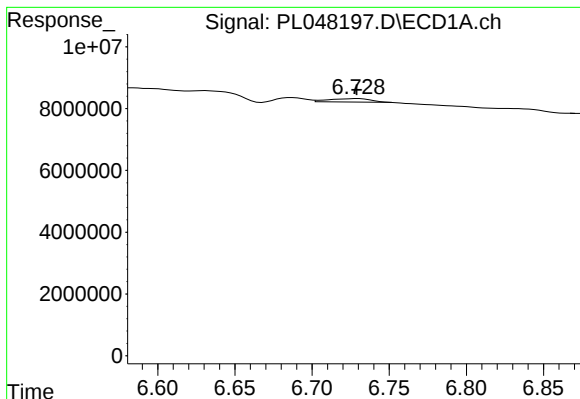
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 1241862
Conc: 0.13 ng/ml m



#18 Endrin aldehyde

R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 258849
Conc: 0.11 ng/ml m



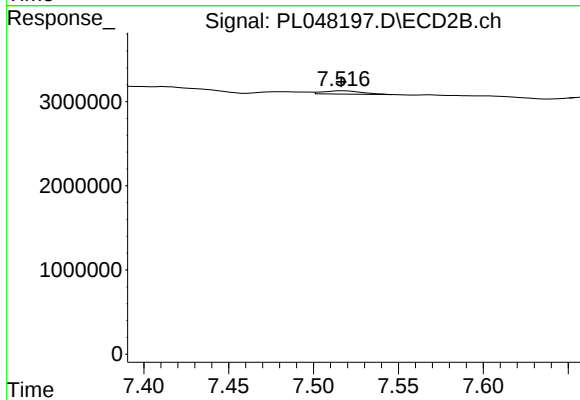
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 1999136
Conc: 0.37 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-2

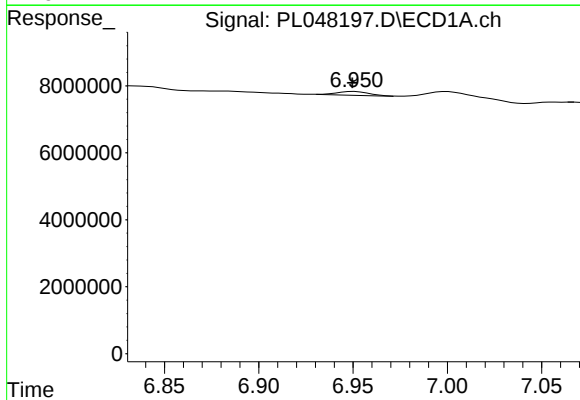
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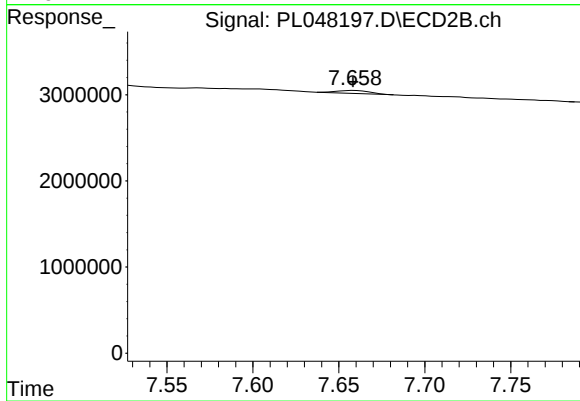
#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: 0.000 min
Response: 598649
Conc: 0.44 ng/ml m



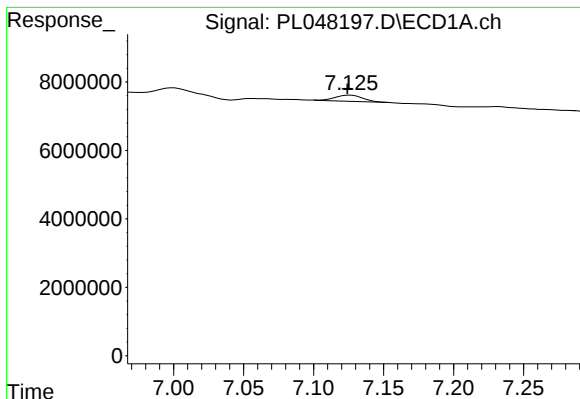
#21 Endrin ketone

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 1345578
Conc: 0.12 ng/ml m



#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 456389
Conc: 0.17 ng/ml m



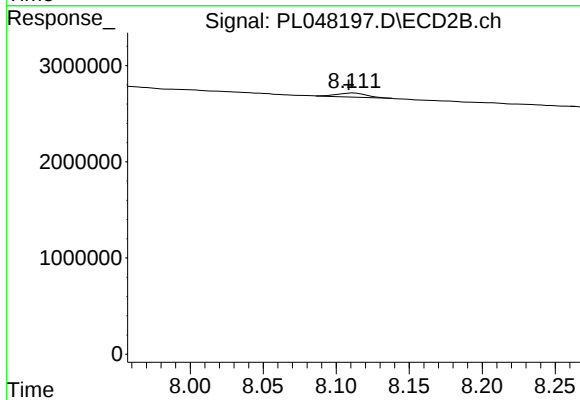
#22 Mirex

R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 2438780
Conc: 0.27 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-2

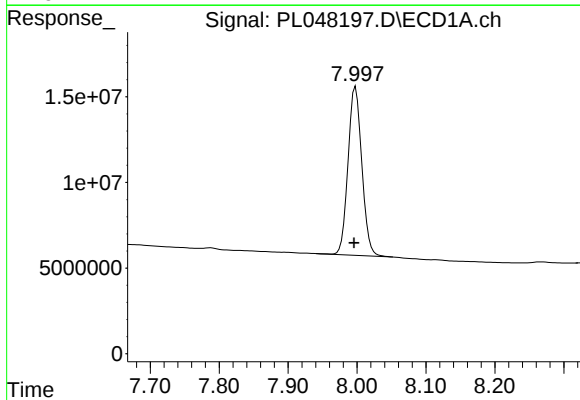
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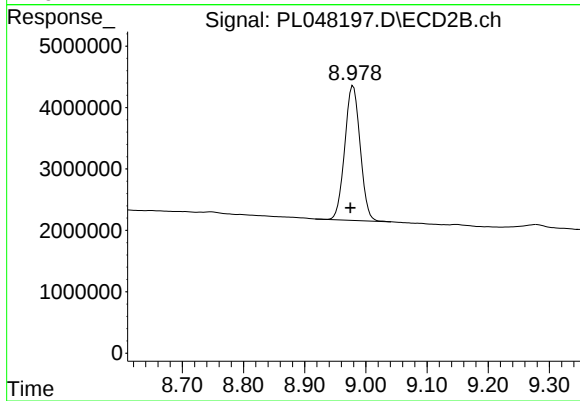
#22 Mirex

R.T.: 8.111 min
Delta R.T.: 0.002 min
Response: 612391
Conc: 0.29 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.998 min
Delta R.T.: 0.002 min
Response: 137055943
Conc: 13.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: 0.004 min
Response: 38330287
Conc: 14.44 ng/ml