

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031921\
 Data File : PL065454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2021 17:53
 Operator : AR\AJ
 Sample : M1723-01
 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: Mar 20 01:00:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 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...	3.288	3.787	28479171	27992226	11.992	10.199
28)	SA Decachlor...	7.929	8.737	24231557	21419970	10.029	10.807
Target Compounds							
2)	A alpha-BHC	0.000	4.195f	0	265625	N.D.	0.065 #
4)	MA Heptachlor	4.270	4.958f	5315555	1327163	1.624	0.398 #
5)	MB Aldrin	0.000	5.225	0	2857913	N.D.	0.873 #
6)	B beta-BHC	0.000	4.638	0	2833605	N.D.	1.645 #
8)	B Heptachlo...	0.000	5.644f	0	2655341	N.D.	0.919 #
9)	A Endosulfan I	5.284	6.000f	595582	2824333	0.218	1.073 #
10)	B gamma-Chl...	5.164	0.000	632388	0	0.214	N.D. #
11)	B alpha-Chl...	5.216	5.922	1365504	1399674	0.469	0.504
12)	B 4,4'-DDE	5.384	6.084	1609051	1378192	0.611	0.553
13)	MA Dieldrin	0.000	6.228	0	311153	N.D.	0.114 #
14)	MA Endrin	5.767	0.000	466280	0	0.187	N.D. #
17)	MA 4,4'-DDT	0.000	6.869	0	179950	N.D.	0.092 #
21)	B Endrin ke...	0.000	7.449f	0	162606	N.D.	0.069 #
22)	Mirex	7.071	0.000	128582	0	0.063	N.D. #
23)	Chlordane-1	4.148f	0.000	517990	0	6.013	N.D. #
24)	Chlordane-2	0.000	5.225	0	2857913	N.D.	26.240 #
25)	Chlordane-3	5.164	0.000	632388	0	2.119	N.D. #
26)	Chlordane-4	5.216	5.922	1365504	1399674	5.012	2.909 #

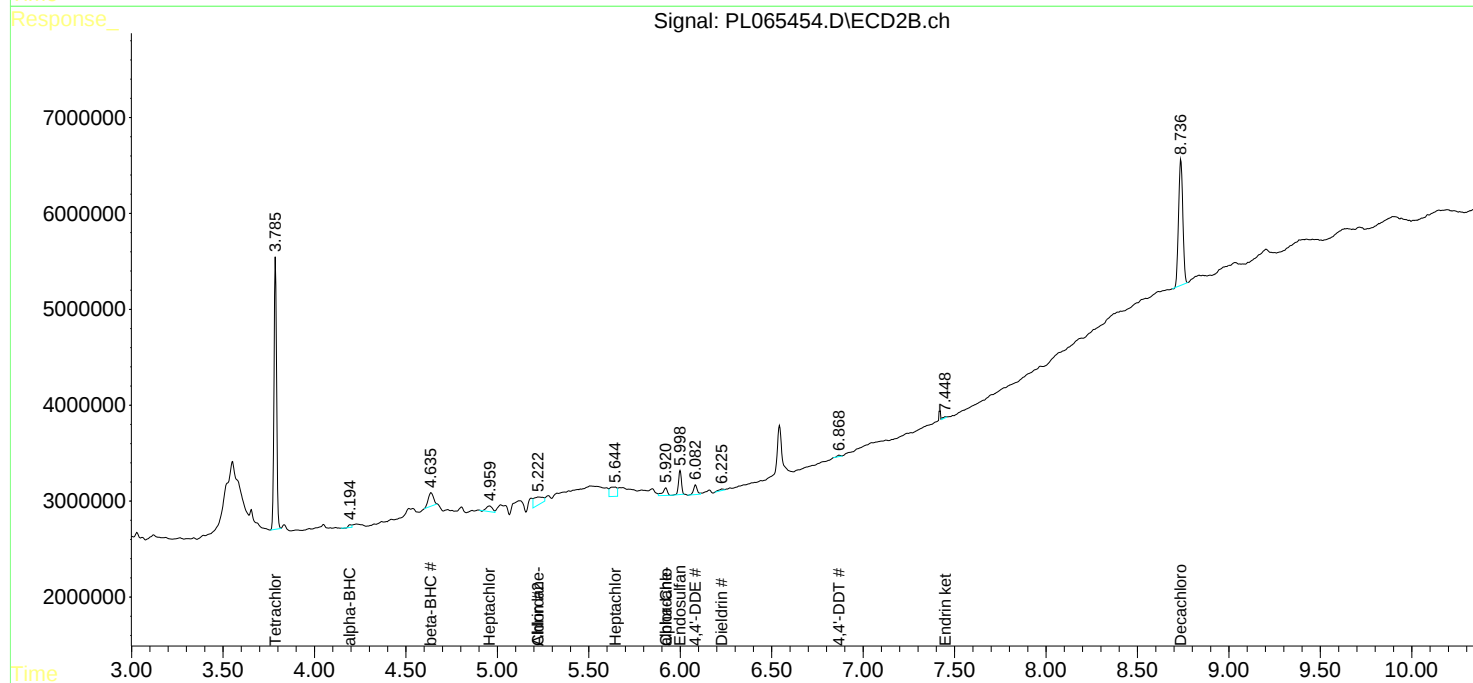
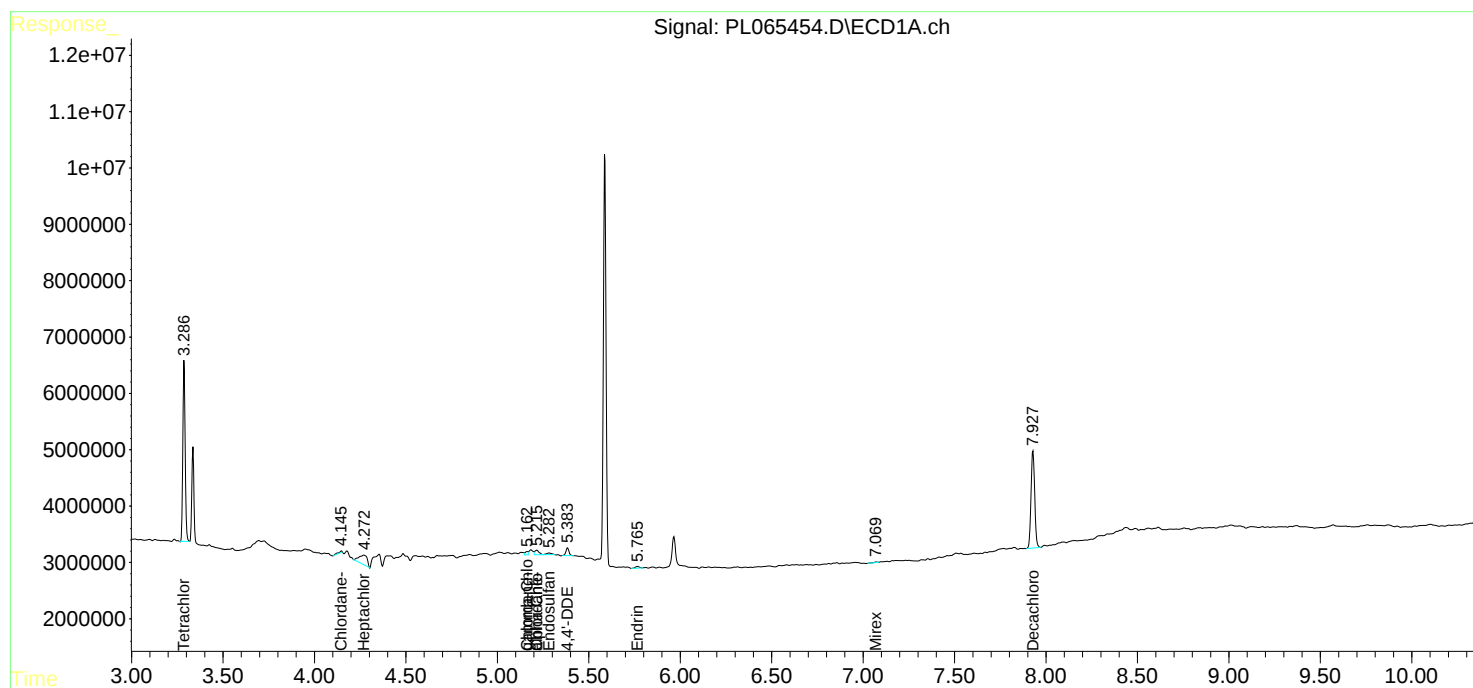
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

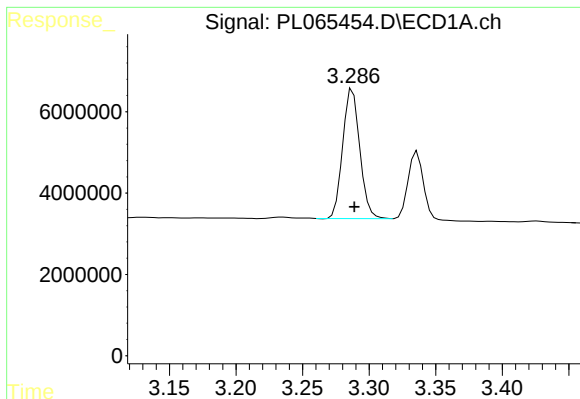
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Acq On : 19 Mar 2021 17:53
Operator : AR\AJ
Sample : M1723-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
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Quant Time: Mar 20 01:00:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

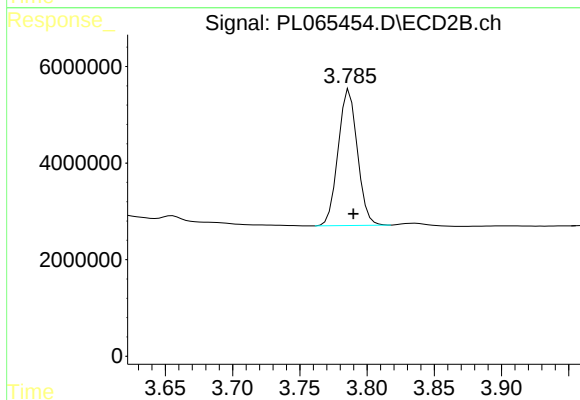




#1 Tetrachloro-m-xylene

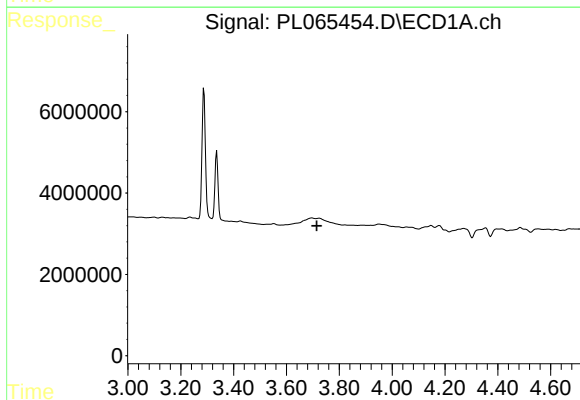
R.T.: 3.288 min
Delta R.T.: -0.001 min
Response: 28479171
Conc: 11.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



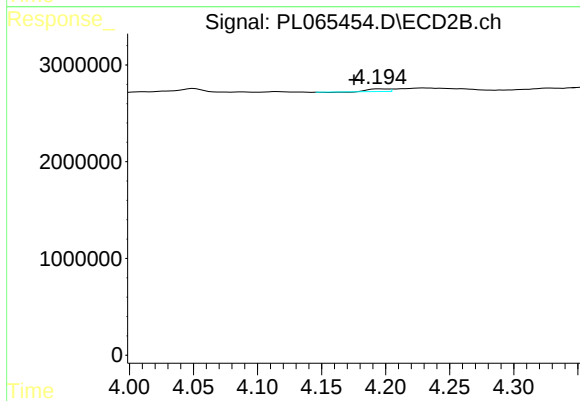
#1 Tetrachloro-m-xylene

R.T.: 3.787 min
Delta R.T.: -0.003 min
Response: 27992226
Conc: 10.20 ng/ml



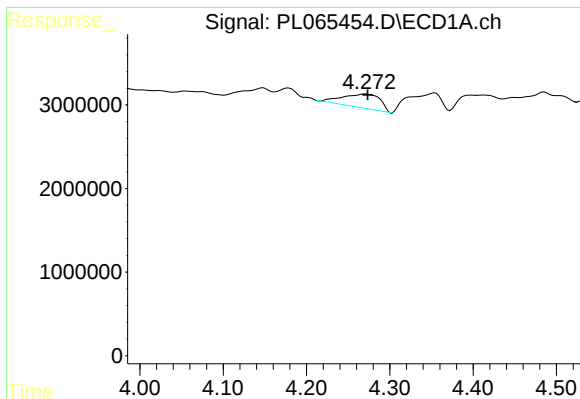
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.714 min
Response: 0
Conc: N.D.



#2 alpha-BHC

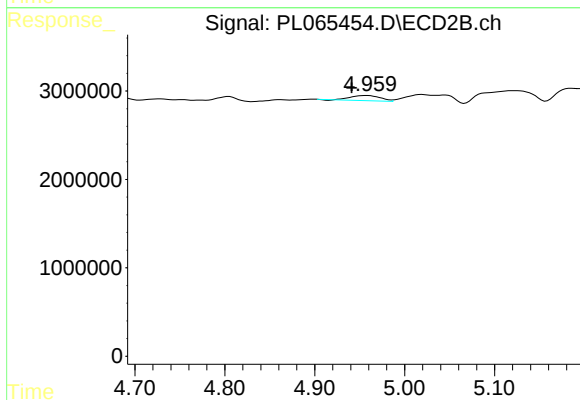
R.T.: 4.195 min
Delta R.T.: 0.020 min
Response: 265625
Conc: 0.07 ng/ml



#4 Heptachlor

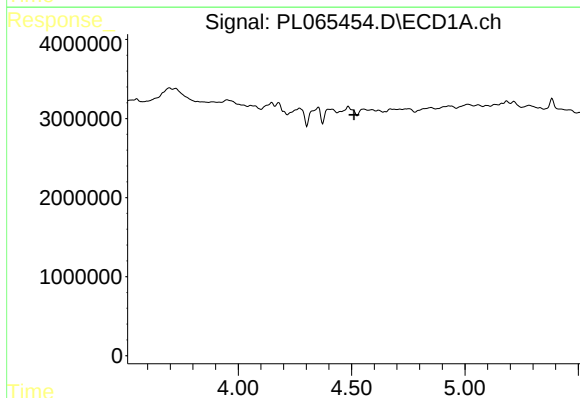
R.T.: 4.270 min
Delta R.T.: -0.003 min
Response: 5315555
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



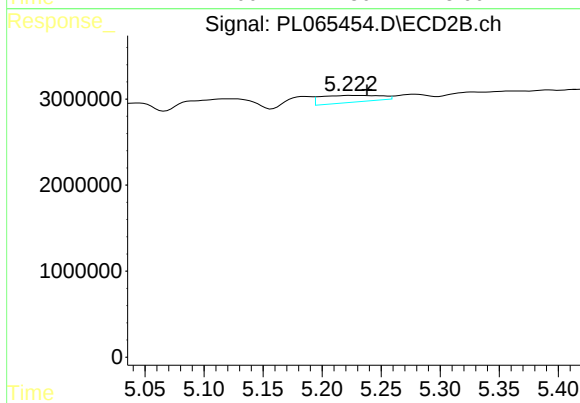
#4 Heptachlor

R.T.: 4.958 min
Delta R.T.: 0.017 min
Response: 1327163
Conc: 0.40 ng/ml



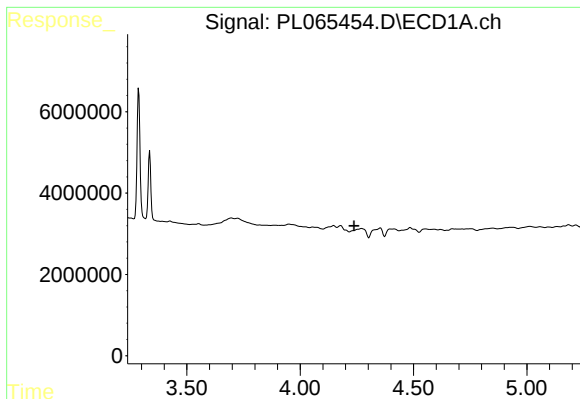
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.511 min
Response: 0
Conc: N.D.



#5 Aldrin

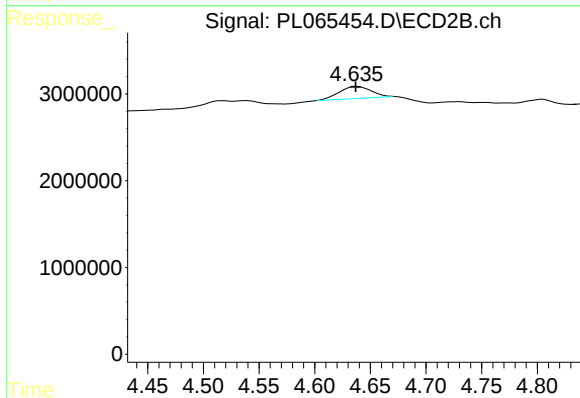
R.T.: 5.225 min
Delta R.T.: -0.013 min
Response: 2857913
Conc: 0.87 ng/ml



#6 beta-BHC

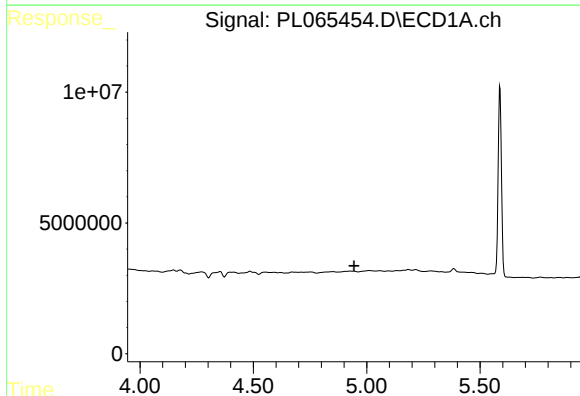
R.T.: 0.000 min
Exp R.T. : 4.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



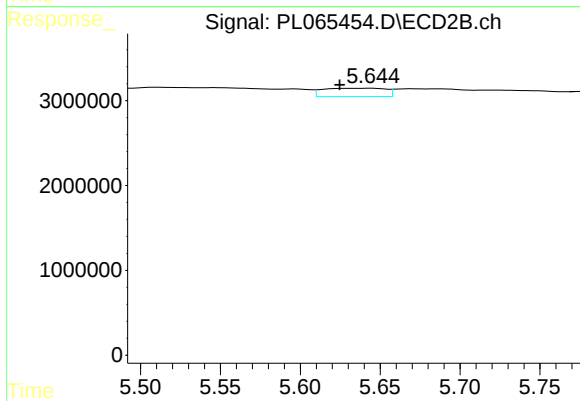
#6 beta-BHC

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 2833605
Conc: 1.64 ng/ml



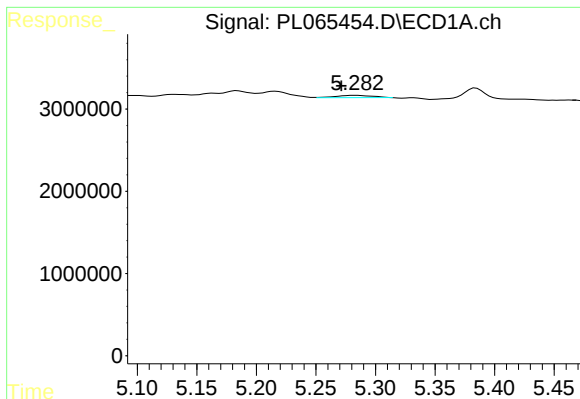
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

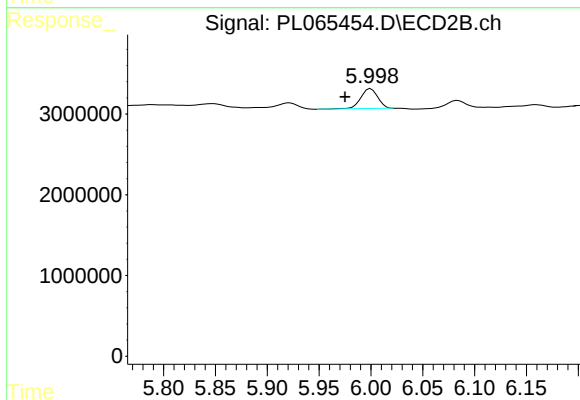
R.T.: 5.644 min
Delta R.T.: 0.020 min
Response: 2655341
Conc: 0.92 ng/ml



#9 Endosulfan I

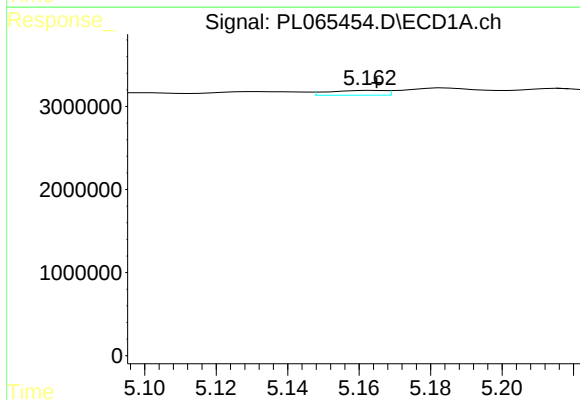
R.T.: 5.284 min
Delta R.T.: 0.013 min
Response: 595582
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



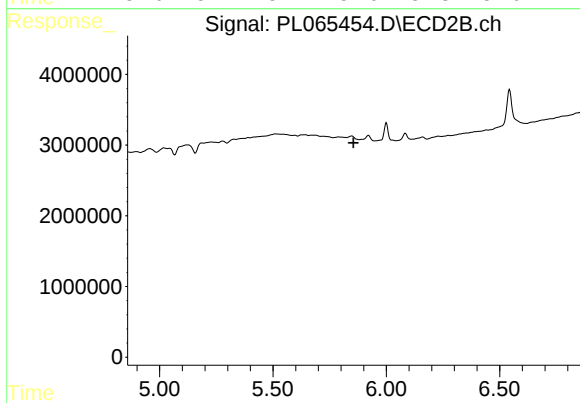
#9 Endosulfan I

R.T.: 6.000 min
Delta R.T.: 0.025 min
Response: 2824333
Conc: 1.07 ng/ml



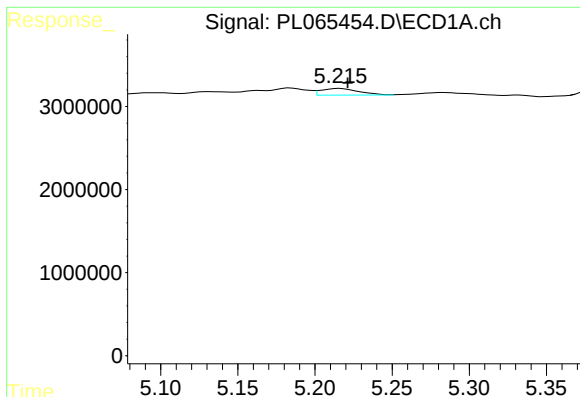
#10 gamma-Chlordane

R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 632388
Conc: 0.21 ng/ml



#10 gamma-Chlordane

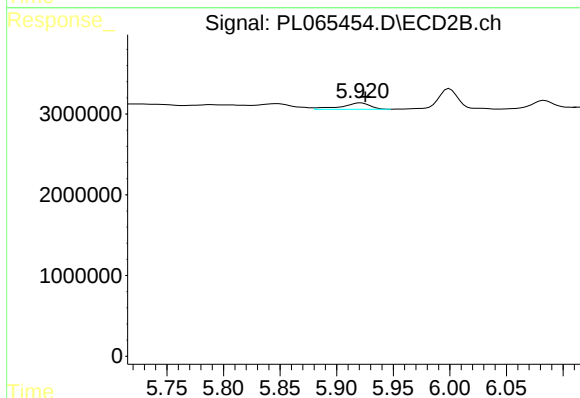
R.T.: 0.000 min
Exp R.T.: 5.856 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

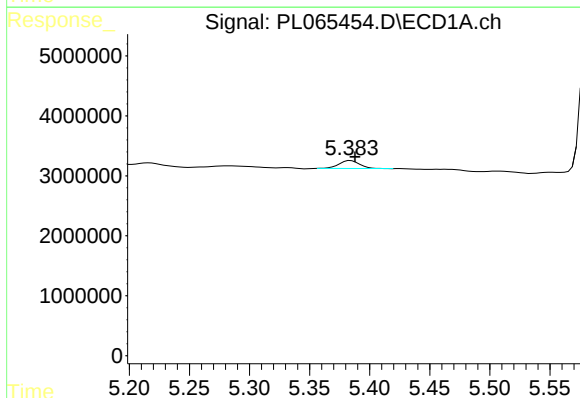
R.T.: 5.216 min
Delta R.T.: -0.005 min
Response: 1365504
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



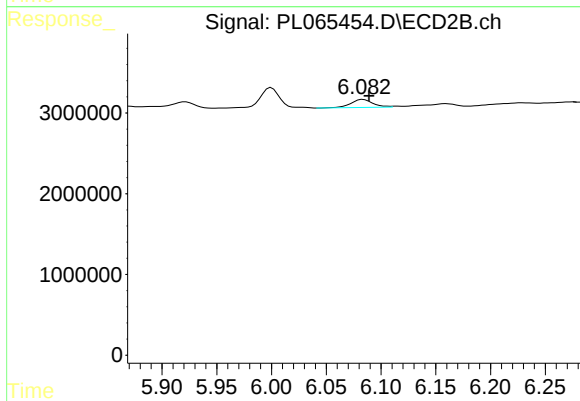
#11 alpha-Chlordane

R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 1399674
Conc: 0.50 ng/ml



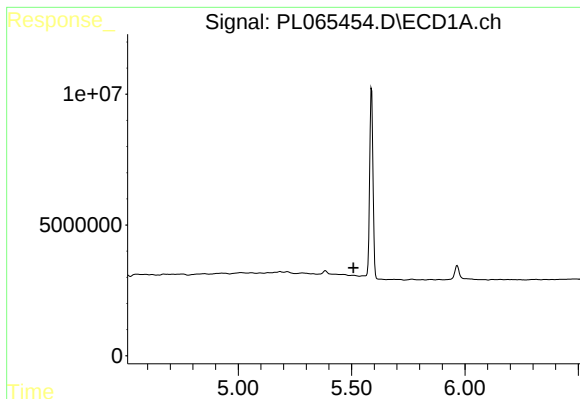
#12 4,4'-DDE

R.T.: 5.384 min
Delta R.T.: -0.004 min
Response: 1609051
Conc: 0.61 ng/ml



#12 4,4'-DDE

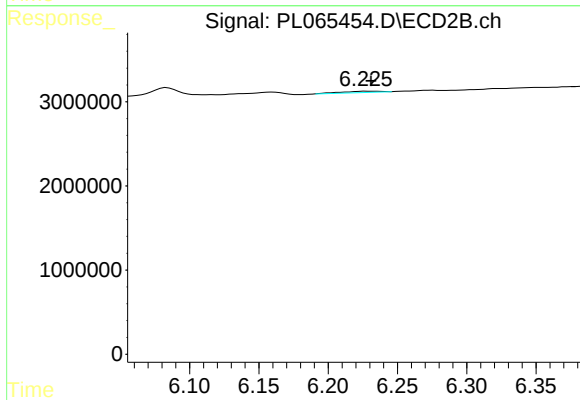
R.T.: 6.084 min
Delta R.T.: -0.006 min
Response: 1378192
Conc: 0.55 ng/ml



#13 Dieldrin

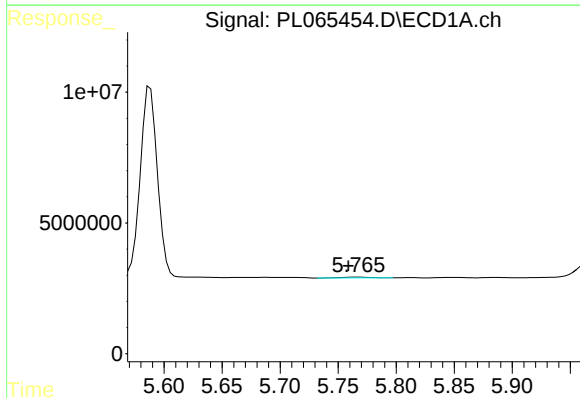
R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



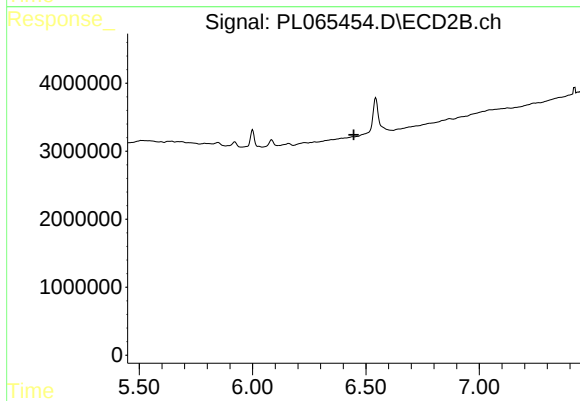
#13 Dieldrin

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 311153
Conc: 0.11 ng/ml



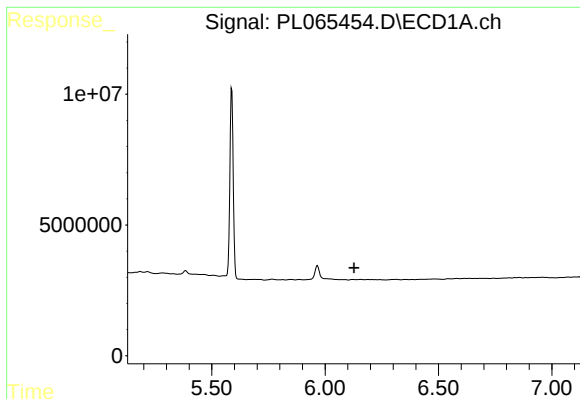
#14 Endrin

R.T.: 5.767 min
Delta R.T.: 0.008 min
Response: 466280
Conc: 0.19 ng/ml



#14 Endrin

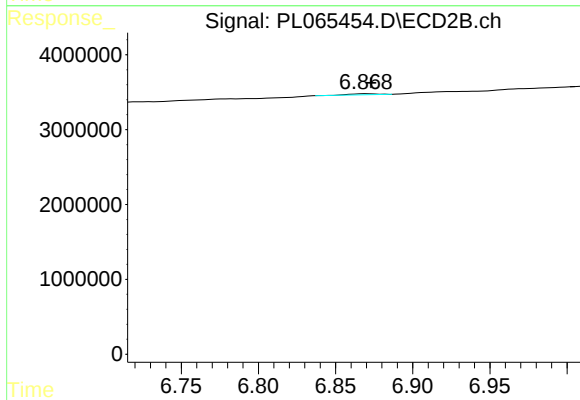
R.T.: 0.000 min
Exp R.T.: 6.446 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

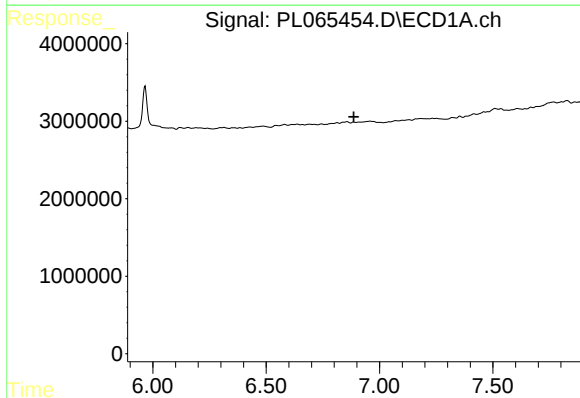
R.T.: 0.000 min
Exp R.T.: 6.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



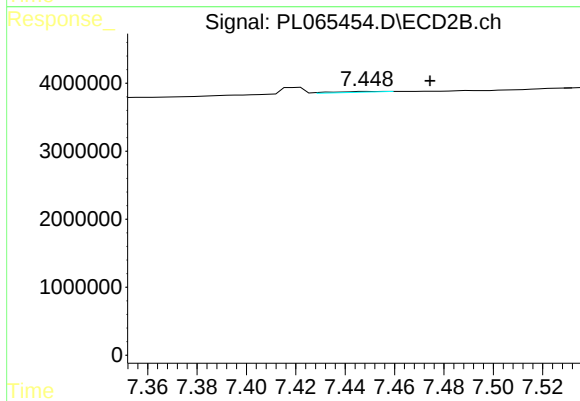
#17 4,4'-DDT

R.T.: 6.869 min
Delta R.T.: -0.004 min
Response: 179950
Conc: 0.09 ng/ml



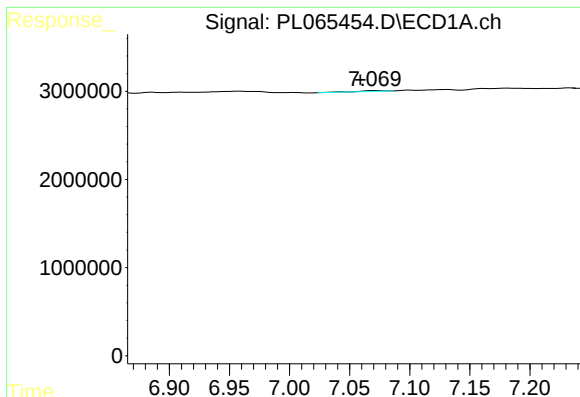
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.



#21 Endrin ketone

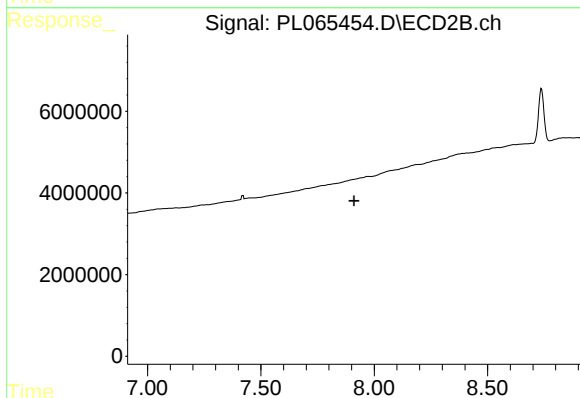
R.T.: 7.449 min
Delta R.T.: -0.025 min
Response: 162606
Conc: 0.07 ng/ml



#22 Mirex

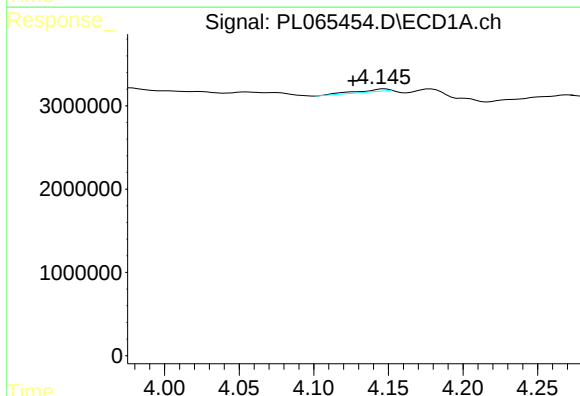
R.T.: 7.071 min
Delta R.T.: 0.012 min
Response: 128582
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



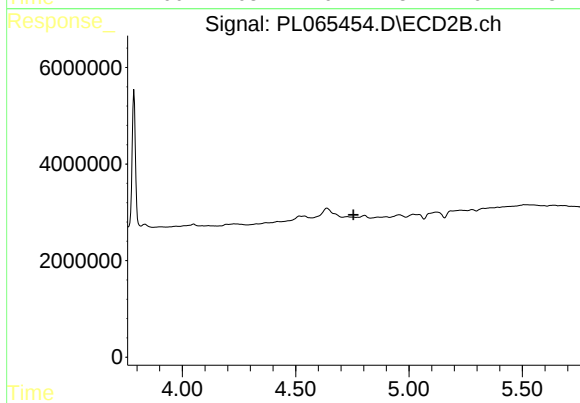
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.911 min
Response: 0
Conc: N.D.



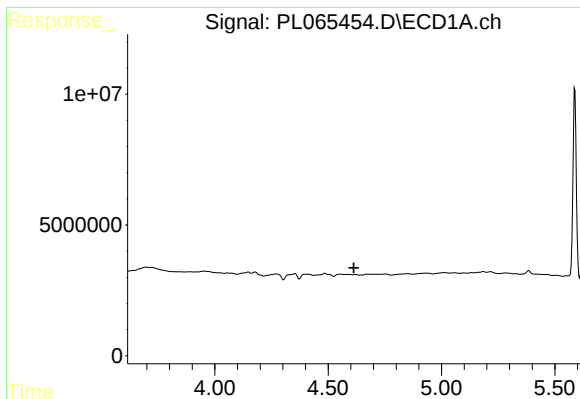
#23 Chlordane-1

R.T.: 4.148 min
Delta R.T.: 0.022 min
Response: 517990
Conc: 6.01 ng/ml



#23 Chlordane-1

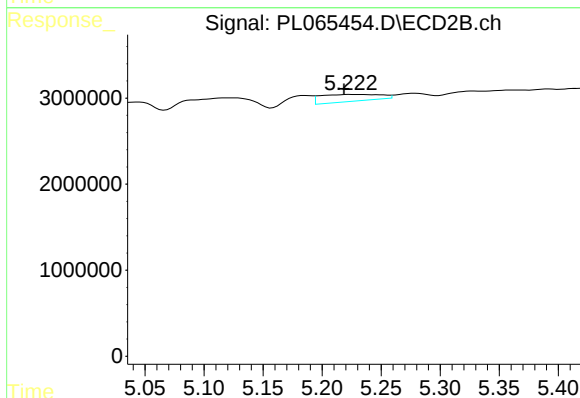
R.T.: 0.000 min
Exp R.T. : 4.755 min
Response: 0
Conc: N.D.



#24 Chlordane-2

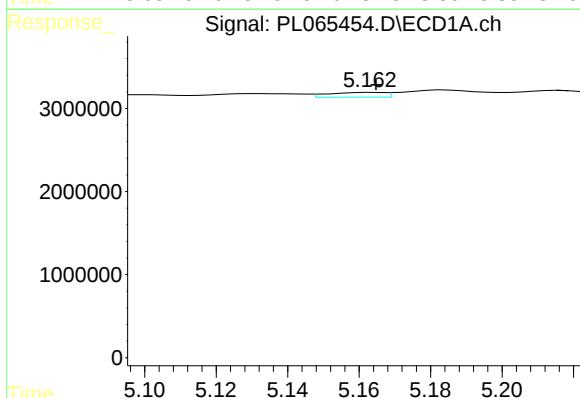
R.T.: 0.000 min
Exp R.T.: 4.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



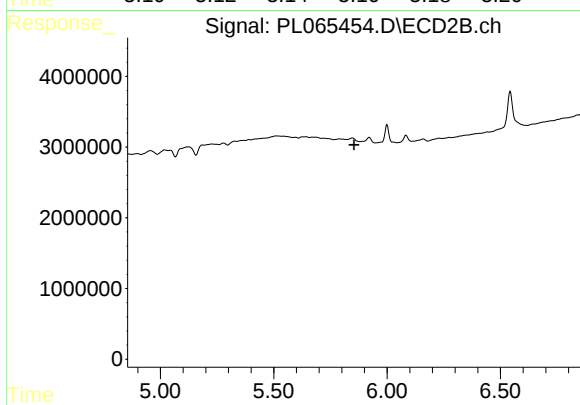
#24 Chlordane-2

R.T.: 5.225 min
Delta R.T.: 0.006 min
Response: 2857913
Conc: 26.24 ng/ml



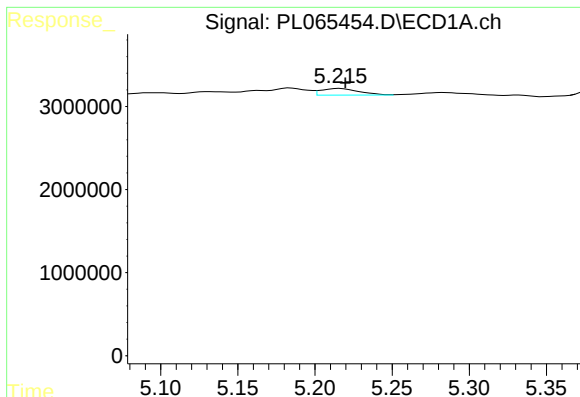
#25 Chlordane-3

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 632388
Conc: 2.12 ng/ml



#25 Chlordane-3

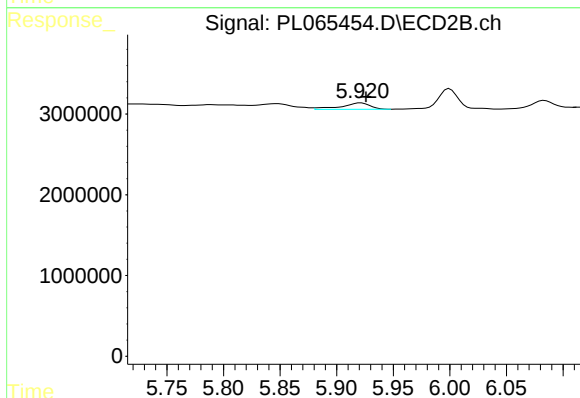
R.T.: 0.000 min
Exp R.T.: 5.855 min
Response: 0
Conc: N.D.



#26 Chlordane-4

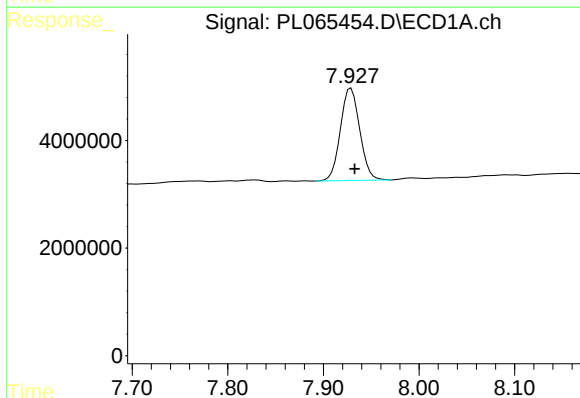
R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 1365504
Conc: 5.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



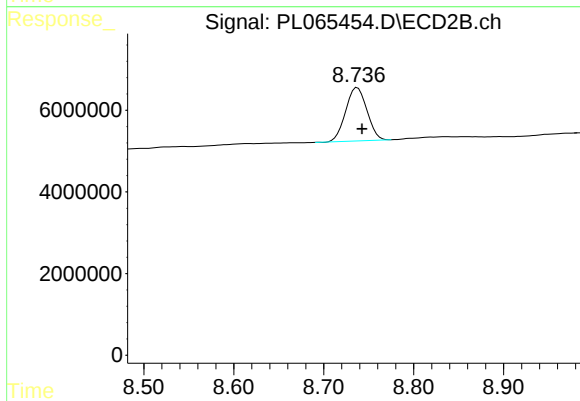
#26 Chlordane-4

R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 1399674
Conc: 2.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.004 min
Response: 24231557
Conc: 10.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: -0.005 min
Response: 21419970
Conc: 10.81 ng/ml