

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100518\
 Data File : PL040724.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2018 23:09
 Operator : AJ\SJ
 Sample : J5164-09
 Misc : ECD_L MDL 1 PPB
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-WATER-03-QT4-2018

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 06:39:32 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...	3.208	3.805	160.6E6	62048538	17.897	18.903
28)	SA Decachlor...	7.808	8.727	219.7E6	59398257	20.319	21.094
Target Compounds							
2)	A alpha-BHC	3.629	4.176	14989152	3781171	1.051	0.781 #
3)	MA gamma-BHC...	3.899	4.450	9247190	3726996	0.709	0.841
4)	MA Heptachlor	4.171	4.948	11235761	4022905	0.784m	0.946
5)	MB Aldrin	4.405	5.244	9481139	3673477	0.766	0.936
6)	B beta-BHC	4.151	4.610	3661584	2526356	0.780m	1.324m#
7)	B delta-BHC	4.338	4.819	9147883	5107203	0.700	1.247m#
8)	B Heptachlo...	4.834	5.620	10501922	2150656	0.872	0.635 #
9)	A Endosulfan I	5.158	5.967	9993350	3508663	0.852	1.038
10)	B gamma-Chl...	5.053	5.849	13506571	3164214	1.047	0.903
11)	B alpha-Chl...	5.108	5.921	12566191	3798194	1.011	1.058m
12)	B 4,4'-DDE	5.278	6.081	12308078	3260598	0.964	0.907
13)	MA Dieldrin	5.394	6.218	10121469	3227955	0.792	0.904
14)	MA Endrin	5.641	6.430	10760357	2844797	0.893m	0.889
16)	A 4,4'-DDD	5.783	6.559	16700610	2418915	1.738	0.878 #
17)	MA 4,4'-DDT	6.013	6.853	9704617	3427699	0.945m	1.123
18)	B Endrin al...	6.082	6.756	6860258	2510716	0.713m	0.938 #
19)	B Endosulfa...	6.291	6.977	10634898	2622951	0.979m	0.899
20)	A Methoxychlor	6.557	7.310	6014372	1428771	1.077m	0.897m
21)	B Endrin ke...	6.767	7.435	10437306	2700177	0.864m	0.884

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100518\
Data File : PL040724.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2018 23:09
Operator : AJ\SJ
Sample : J5164-09
Misc : ECD_L MDL 1 PPB
ALS Vial : 26 Sample Multiplier: 1

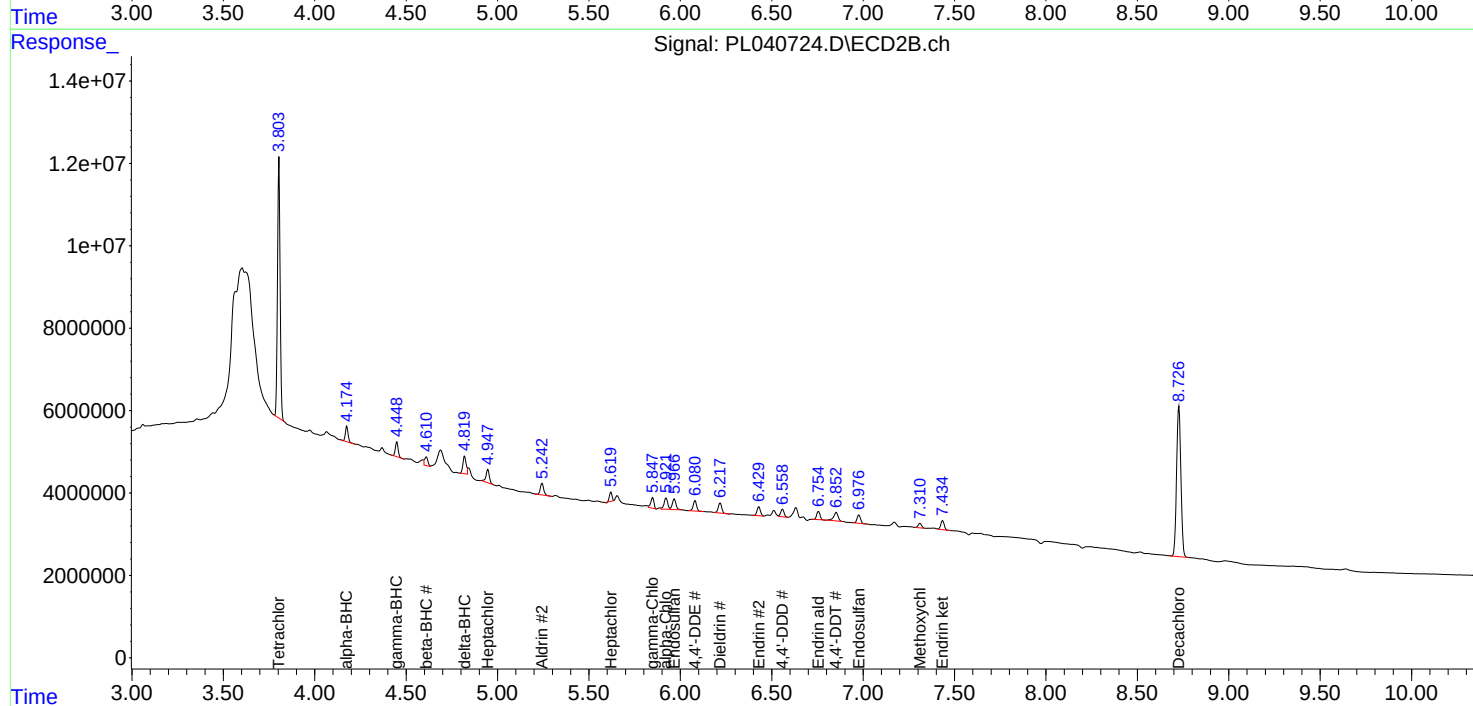
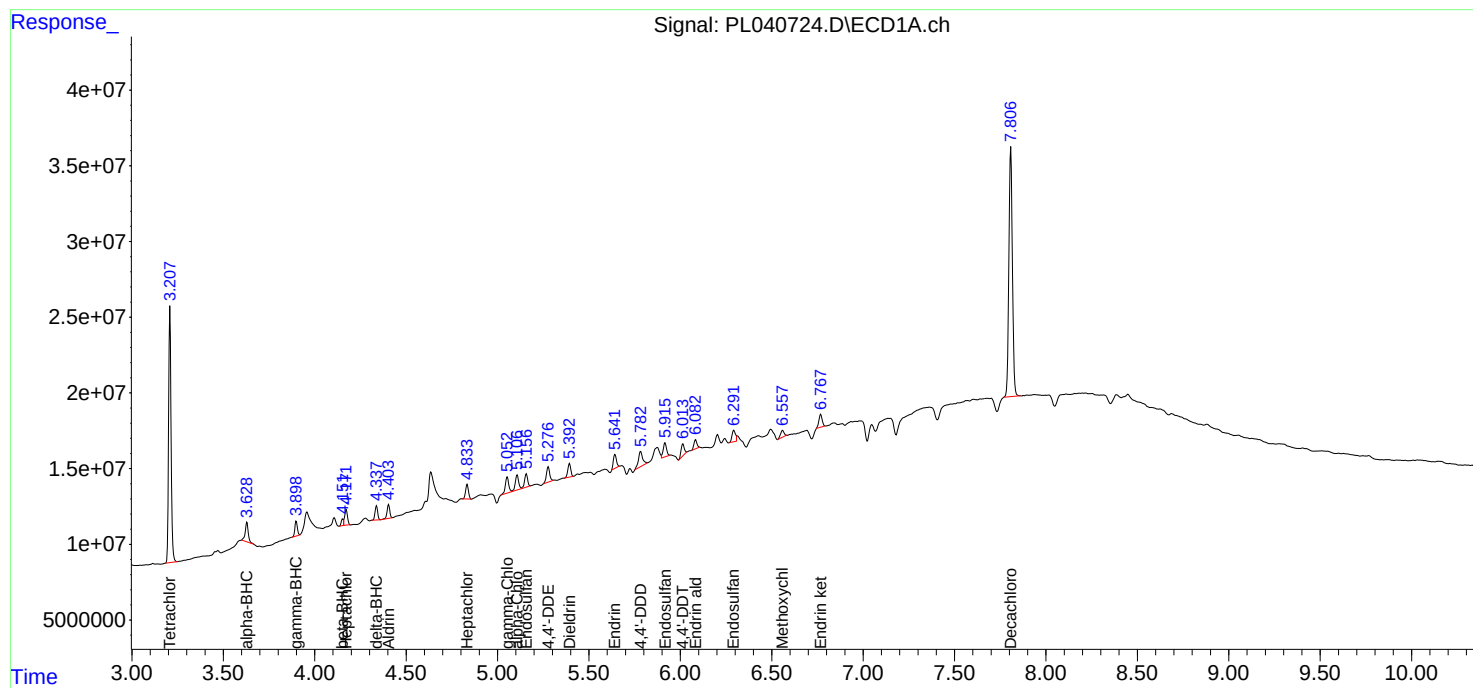
Instrument :
ECD_L
ClientSampled :
MDL-WATER-03-QT4-2018

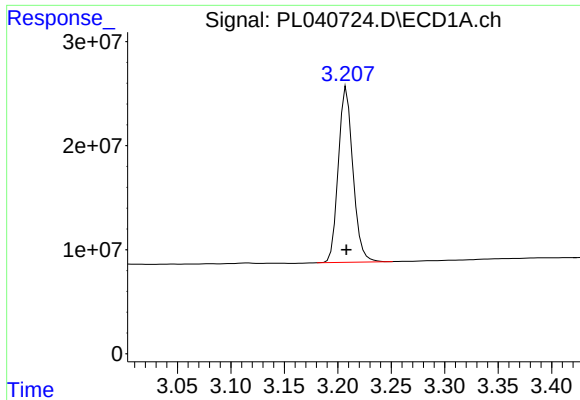
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 06:39:32 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL0100518.M
Quant Title : GC Extractables
QLast Update : Sat Oct 06 04:55:11 2018
Response 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





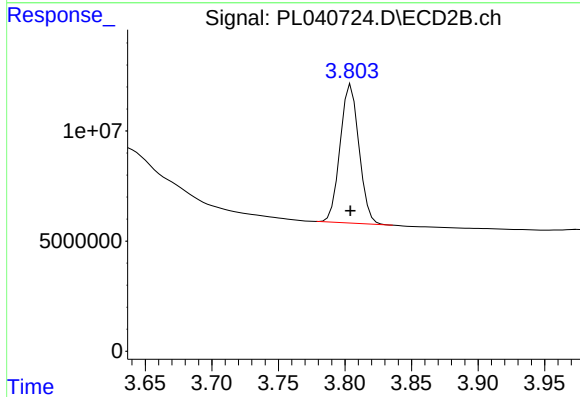
#1 Tetrachloro-m-xylene

R.T.: 3.208 min
Delta R.T.: 0.000 min
Response: 160563515
Conc: 17.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT4-2018

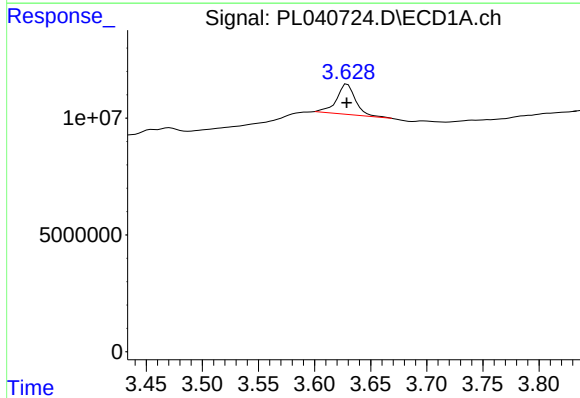
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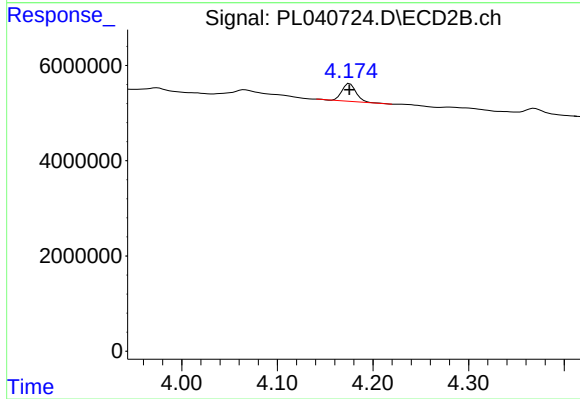
#1 Tetrachloro-m-xylene

R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 62048538
Conc: 18.90 ng/ml



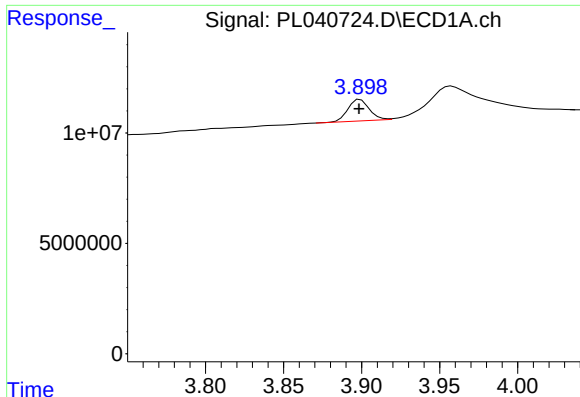
#2 alpha-BHC

R.T.: 3.629 min
Delta R.T.: 0.000 min
Response: 14989152
Conc: 1.05 ng/ml



#2 alpha-BHC

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 3781171
Conc: 0.78 ng/ml



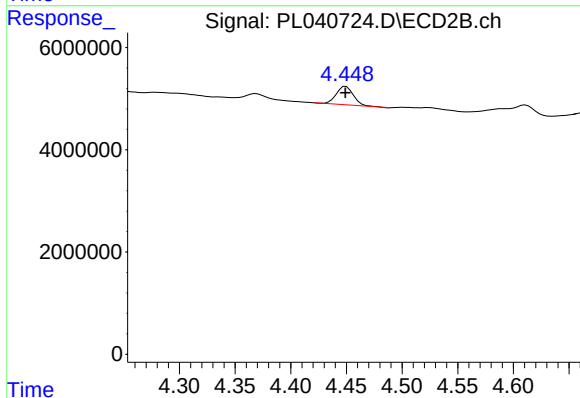
#3 gamma-BHC (Lindane)

R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 9247190
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT4-2018

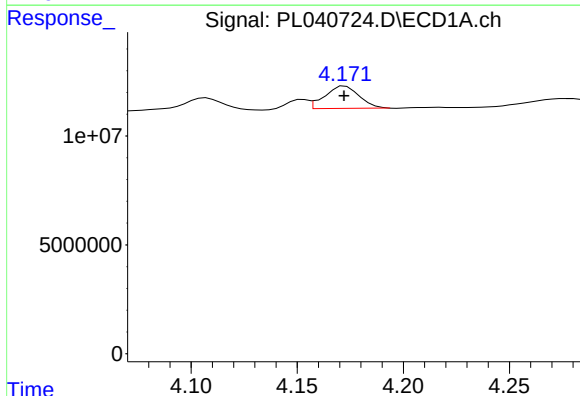
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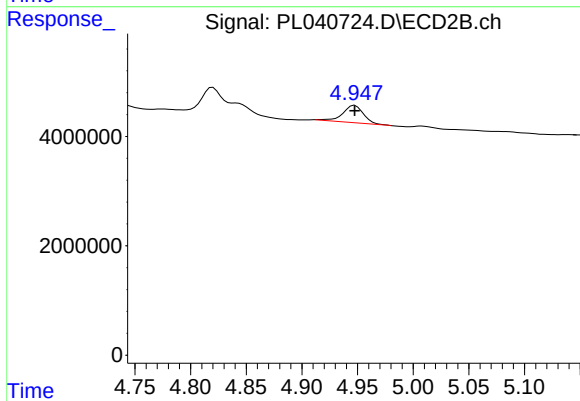
#3 gamma-BHC (Lindane)

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 3726996
Conc: 0.84 ng/ml



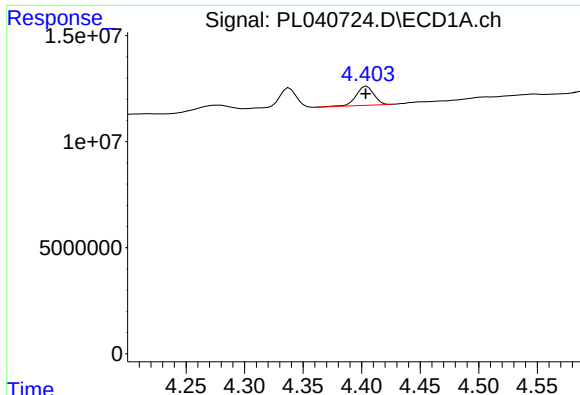
#4 Heptachlor

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 11235761
Conc: 0.78 ng/ml m



#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 4022905
Conc: 0.95 ng/ml



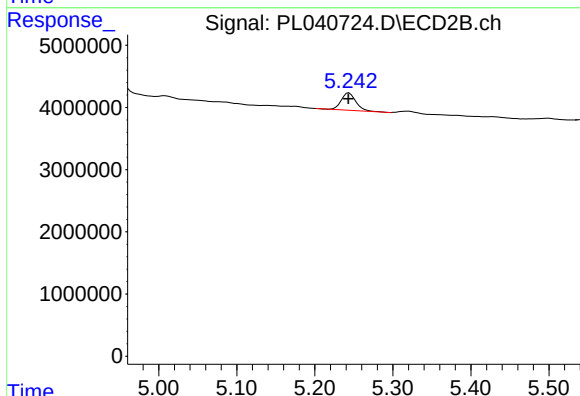
#5 Aldrin

R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 9481139
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT4-2018

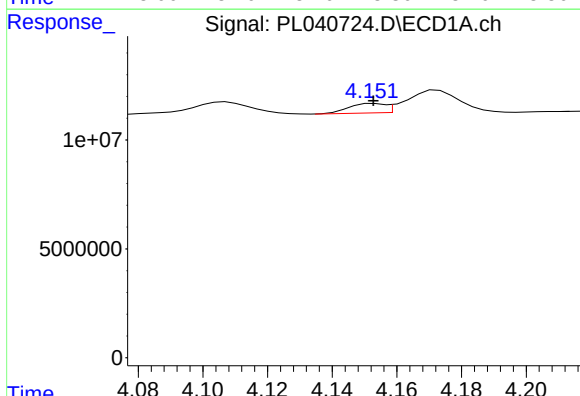
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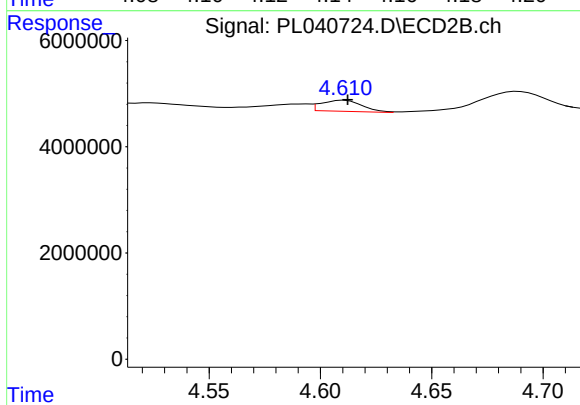
#5 Aldrin

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 3673477
Conc: 0.94 ng/ml



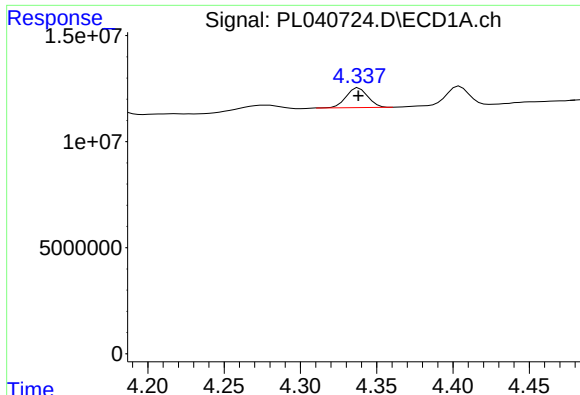
#6 beta-BHC

R.T.: 4.151 min
Delta R.T.: -0.001 min
Response: 3661584
Conc: 0.78 ng/ml m



#6 beta-BHC

R.T.: 4.610 min
Delta R.T.: -0.002 min
Response: 2526356
Conc: 1.32 ng/ml m



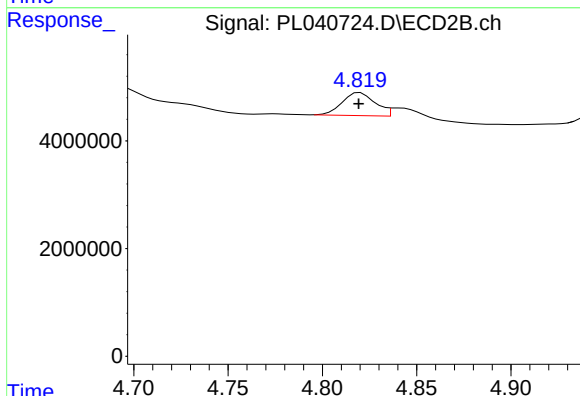
#7 delta-BHC

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 9147883
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT4-2018

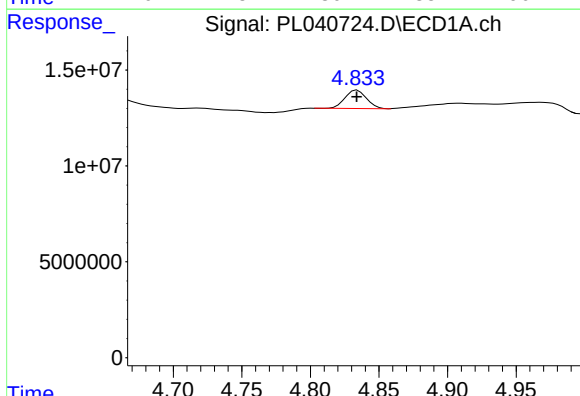
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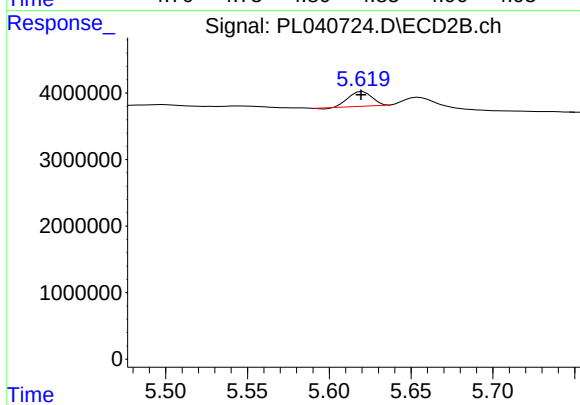
#7 delta-BHC

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 5107203
Conc: 1.25 ng/ml m



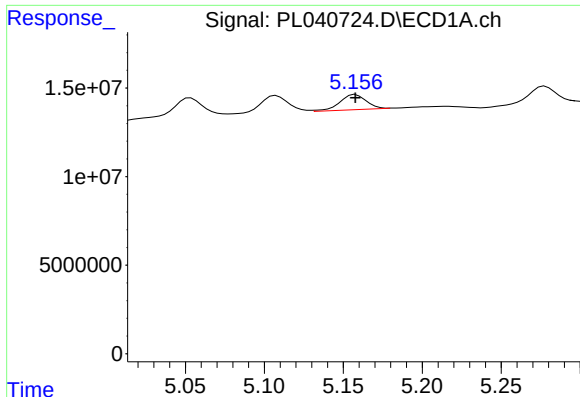
#8 Heptachlor epoxide

R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 10501922
Conc: 0.87 ng/ml



#8 Heptachlor epoxide

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 2150656
Conc: 0.64 ng/ml



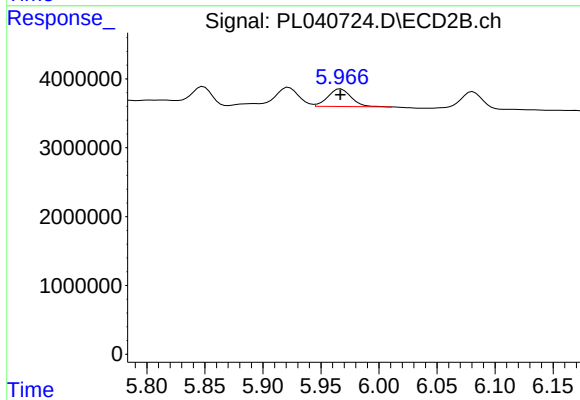
#9 Endosulfan I

R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 9993350
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT4-2018

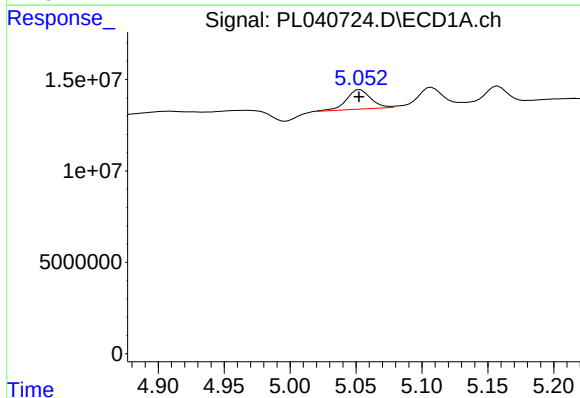
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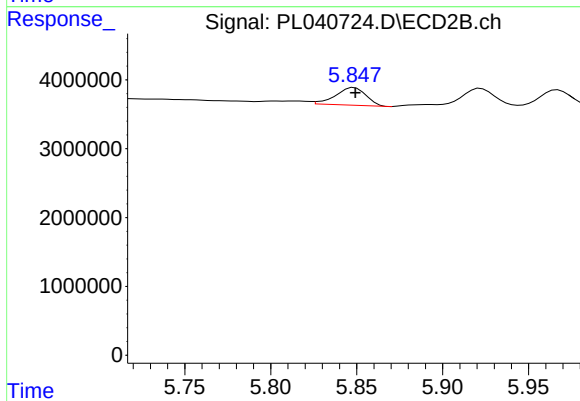
#9 Endosulfan I

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 3508663
Conc: 1.04 ng/ml



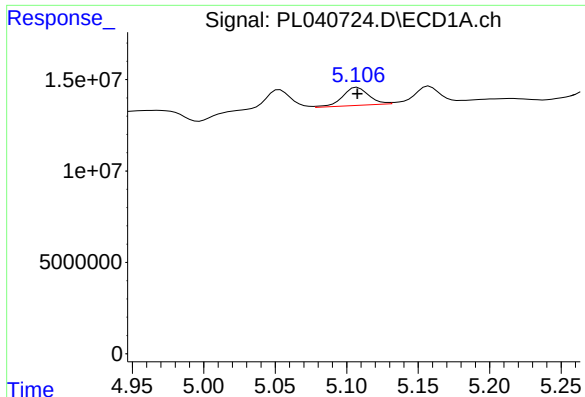
#10 gamma-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 13506571
Conc: 1.05 ng/ml



#10 gamma-Chlordane

R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 3164214
Conc: 0.90 ng/ml



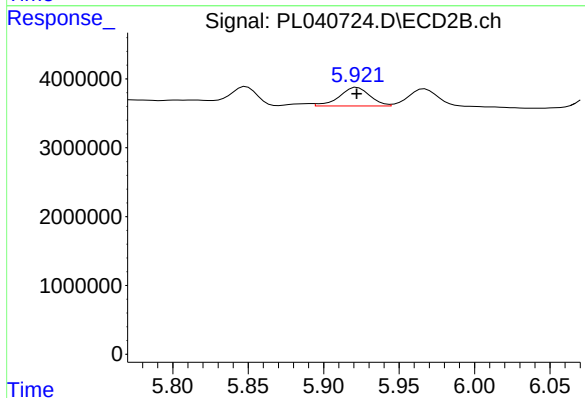
#11 alpha-Chlordane

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 12566191
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT4-2018

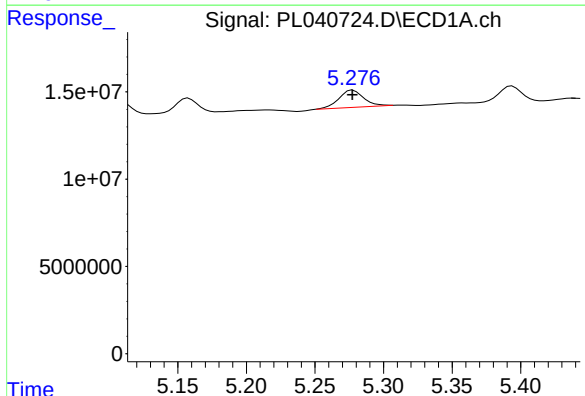
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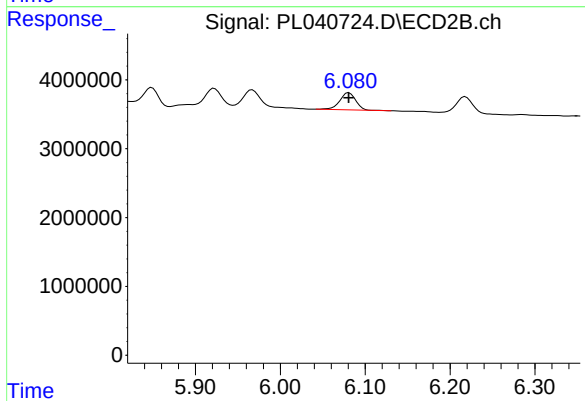
#11 alpha-Chlordane

R.T.: 5.921 min
Delta R.T.: -0.001 min
Response: 3798194
Conc: 1.06 ng/ml m



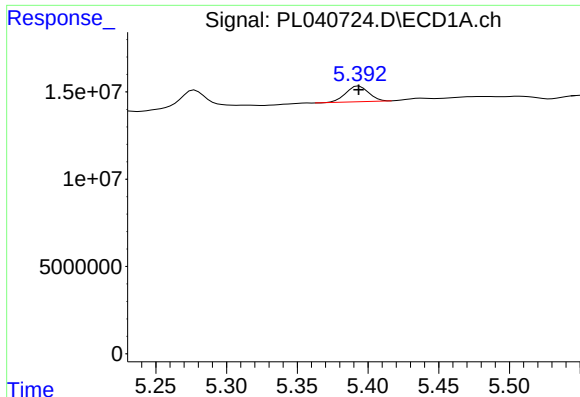
#12 4,4'-DDE

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 12308078
Conc: 0.96 ng/ml



#12 4,4'-DDE

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 3260598
Conc: 0.91 ng/ml



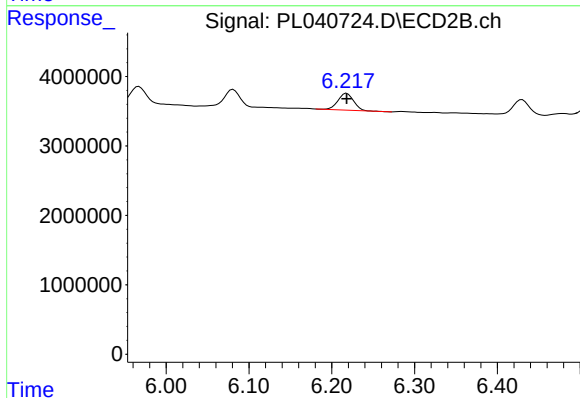
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 10121469
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT4-2018

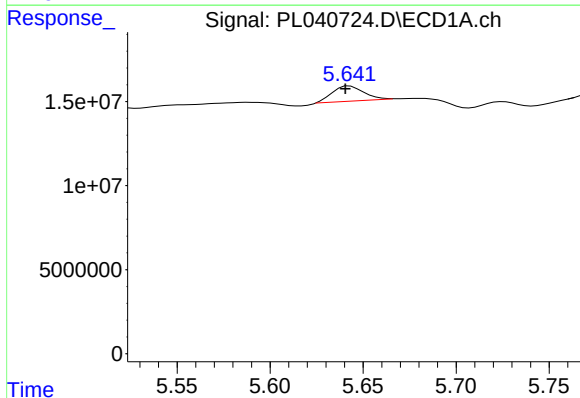
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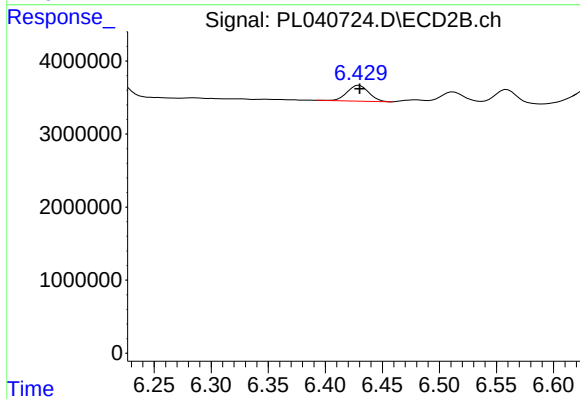
#13 Dieldrin

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 3227955
Conc: 0.90 ng/ml



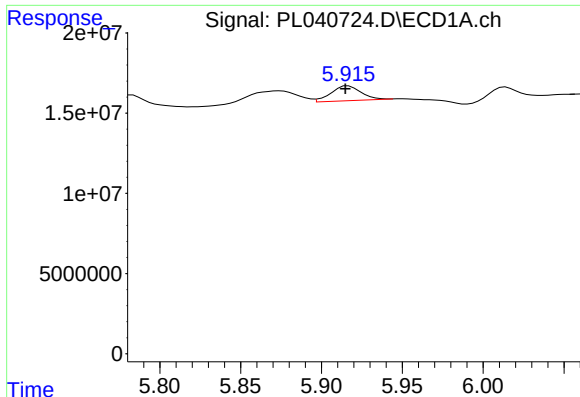
#14 Endrin

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 10760357
Conc: 0.89 ng/ml m



#14 Endrin

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 2844797
Conc: 0.89 ng/ml



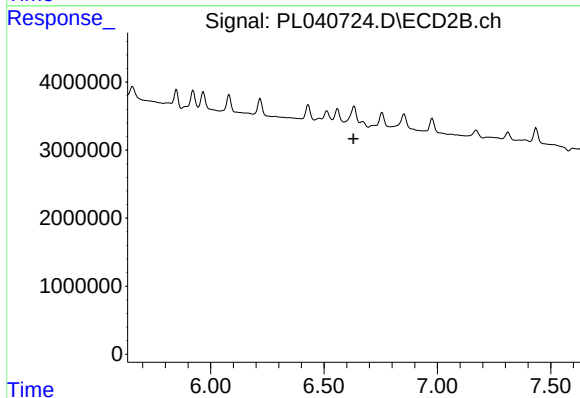
#15 Endosulfan II

R.T.: 5.917 min
Delta R.T.: 0.002 min
Response: 11866285
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT4-2018

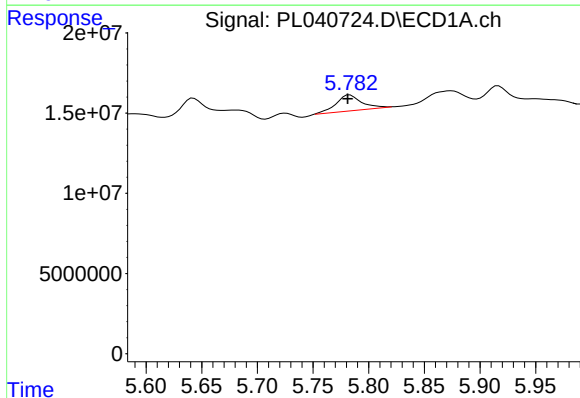
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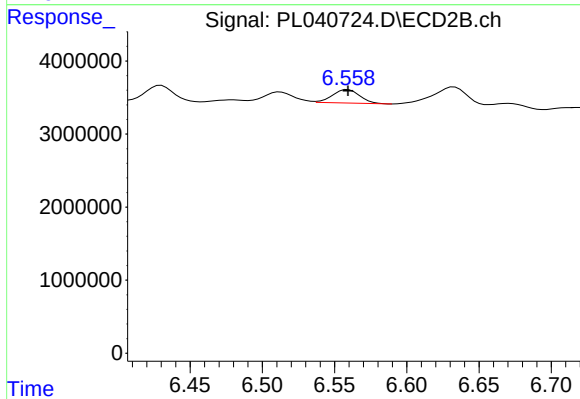
#15 Endosulfan II

R.T.: 6.633 min
Delta R.T.: 0.003 min
Response: 3786036
Conc: N.D.



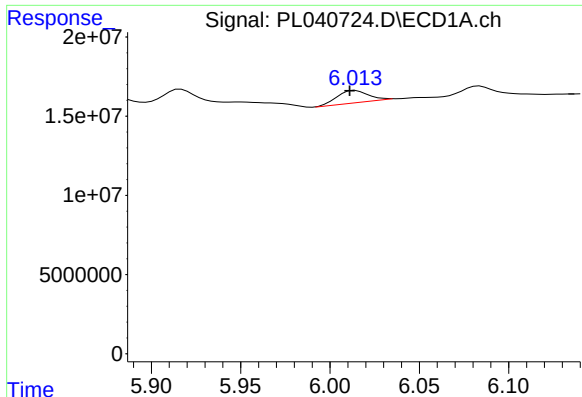
#16 4,4'-DDD

R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 16700610
Conc: 1.74 ng/ml



#16 4,4'-DDD

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 2418915
Conc: 0.88 ng/ml



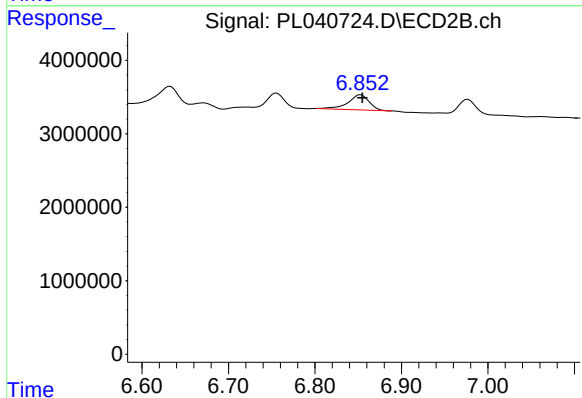
#17 4,4'-DDT

R.T.: 6.013 min
Delta R.T.: 0.002 min
Response: 9704617
Conc: 0.95 ng/ml m

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT4-2018

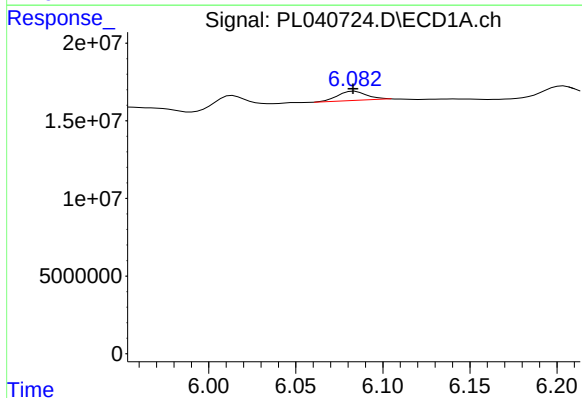
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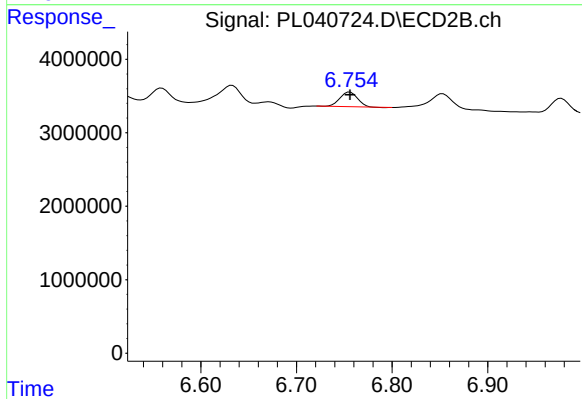
#17 4,4'-DDT

R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 3427699
Conc: 1.12 ng/ml



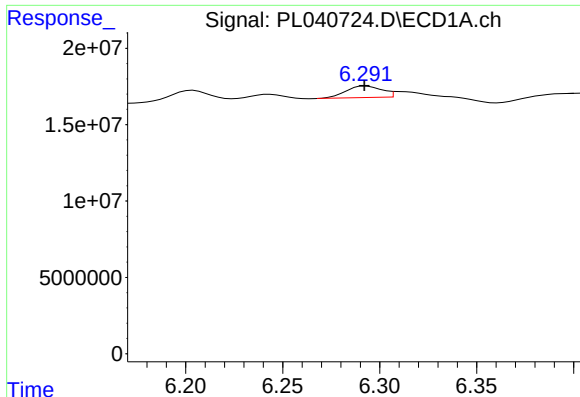
#18 Endrin aldehyde

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 6860258
Conc: 0.71 ng/ml m



#18 Endrin aldehyde

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 2510716
Conc: 0.94 ng/ml



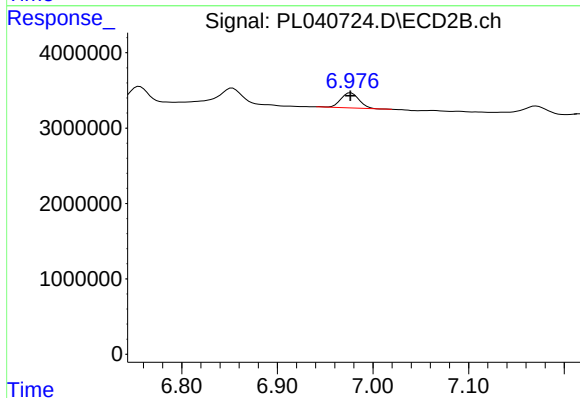
#19 Endosulfan Sulfate

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 10634898
Conc: 0.98 ng/ml m

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT4-2018

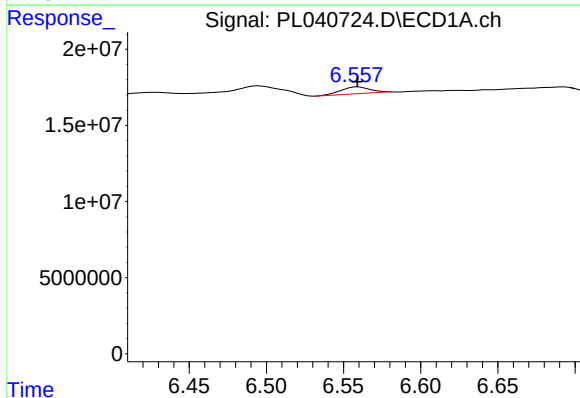
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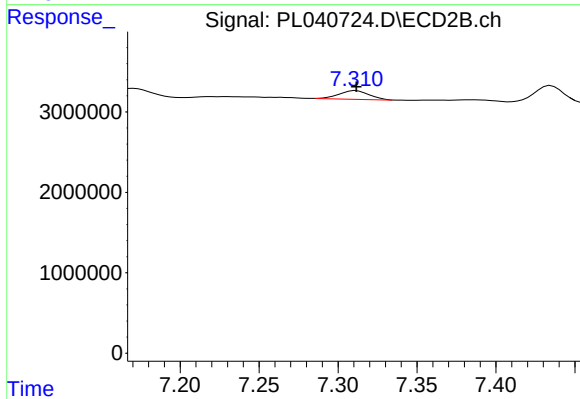
#19 Endosulfan Sulfate

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 2622951
Conc: 0.90 ng/ml



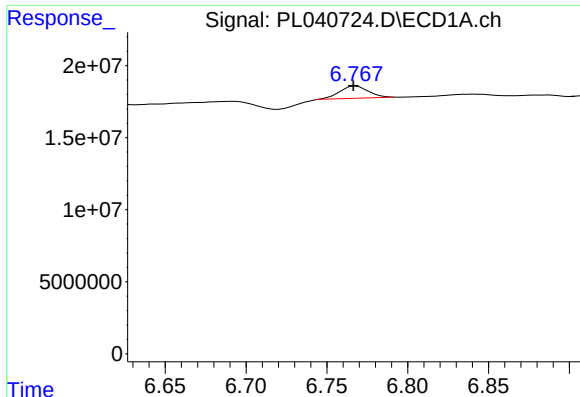
#20 Methoxychlor

R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 6014372
Conc: 1.08 ng/ml m



#20 Methoxychlor

R.T.: 7.310 min
Delta R.T.: -0.002 min
Response: 1428771
Conc: 0.90 ng/ml m



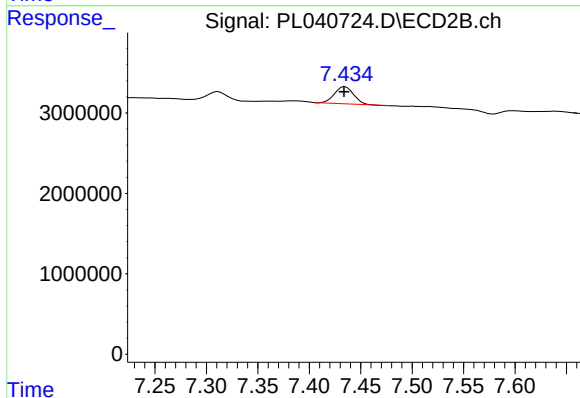
#21 Endrin ketone

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 10437306
Conc: 0.86 ng/ml m

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT4-2018

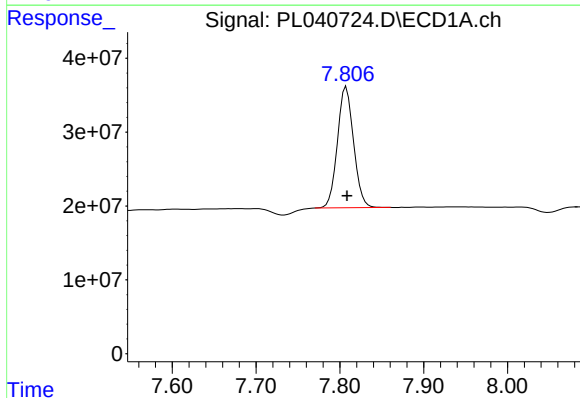
Manual Integrations
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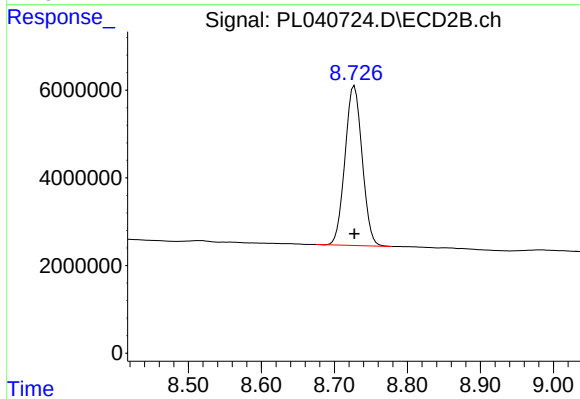
#21 Endrin ketone

R.T.: 7.435 min
Delta R.T.: 0.001 min
Response: 2700177
Conc: 0.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.808 min
Delta R.T.: 0.000 min
Response: 219729434
Conc: 20.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: 0.000 min
Response: 59398257
Conc: 21.09 ng/ml