

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072618\
 Data File : PL038621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2018 16:03
 Operator : AJ\SJ
 Sample : PB111485BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB111485BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 02:16:11 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.326	3.928	141.2E6	53598508	18.960	20.419
28)	SA Decachlor...	7.995	8.936	130.4E6	47923381	17.194	19.605
Target Compounds							
2)	A alpha-BHC	3.755	4.307	594.8E6	217.2E6	50.339	56.120
3)	MA gamma-BHC...	4.031	4.586	536.7E6	194.0E6	51.190	53.710
4)	MA Heptachlor	4.314	5.097	531.7E6	189.8E6	49.983	59.374
5)	MB Aldrin	4.553	5.399	530.1E6	177.6E6	50.639	57.532
6)	B beta-BHC	4.285	4.749	240.8E6	88081193	51.010	58.067
7)	B delta-BHC	4.479	4.963	564.9E6	191.2E6	52.043	57.657
8)	B Heptachlo...	4.990	5.779	488.6E6	160.2E6	51.820	56.355
9)	A Endosulfan I	5.321	6.132	450.4E6	141.5E6	52.067	55.031
10)	B gamma-Chl...	5.212	6.011	512.4E6	159.0E6	51.839	54.853
11)	B alpha-Chl...	5.269	6.085	494.8E6	156.9E6	52.270	54.751
12)	B 4,4'-DDE	5.437	6.241	493.5E6	149.2E6	51.467	55.789
13)	MA Dieldrin	5.559	6.384	491.1E6	147.1E6	51.102m	54.036m
14)	MA Endrin	5.813	6.600	427.0E6	120.9E6	49.149	50.624
15)	B Endosulfa...	6.088	6.804	430.4E6	125.6E6	54.279m	52.304
16)	A 4,4'-DDD	5.949	6.723	412.5E6	112.8E6	56.231	52.698
17)	MA 4,4'-DDT	6.183	7.022	362.2E6	103.0E6	48.756	48.288
18)	B Endrin al...	6.257	6.926	339.6E6	106.9E6	53.325	54.806
19)	B Endosulfa...	6.468	7.149	399.7E6	117.6E6	52.921	53.961
20)	A Methoxychlor	6.731	7.478	186.6E6	58029471	48.501	50.963
21)	B Endrin ke...	6.951	7.612	420.6E6	126.5E6	53.610	53.092

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072618\
Data File : PL038621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2018 16:03
Operator : AJ\SJ
Sample : PB111485BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

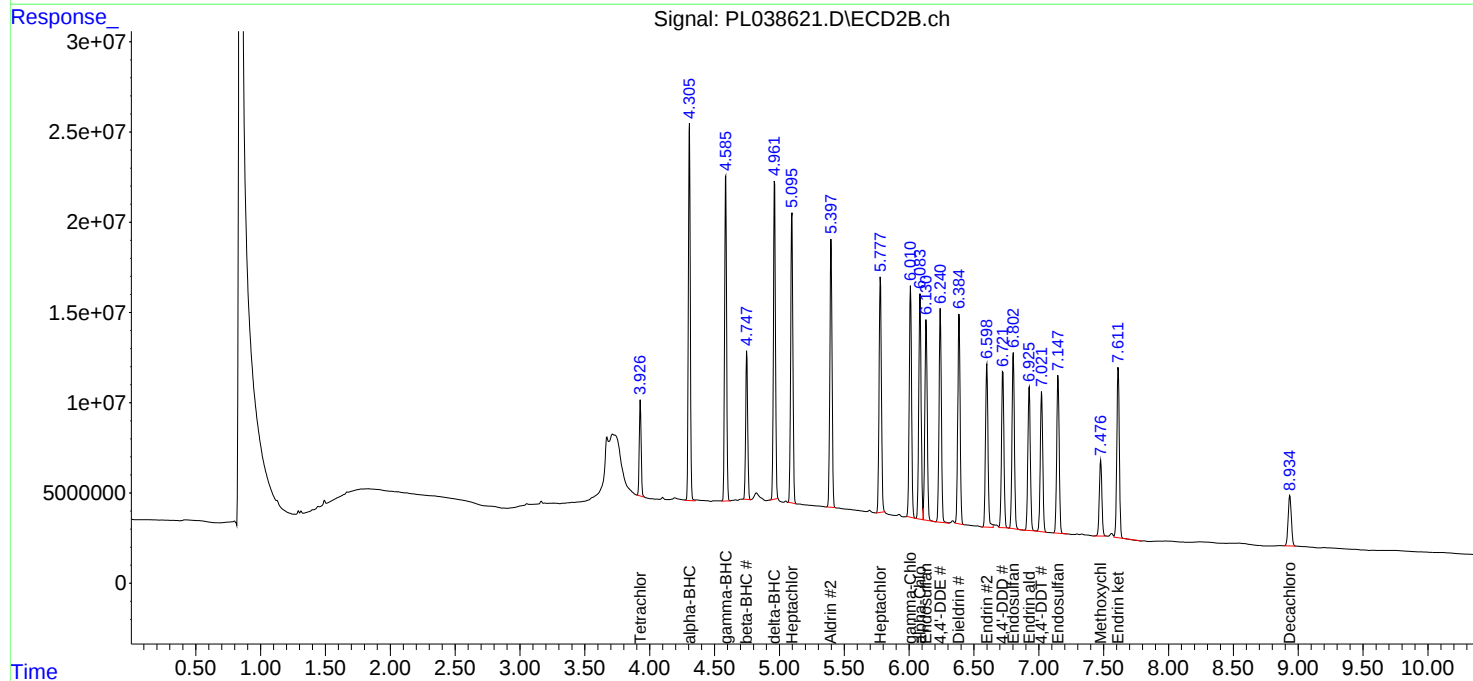
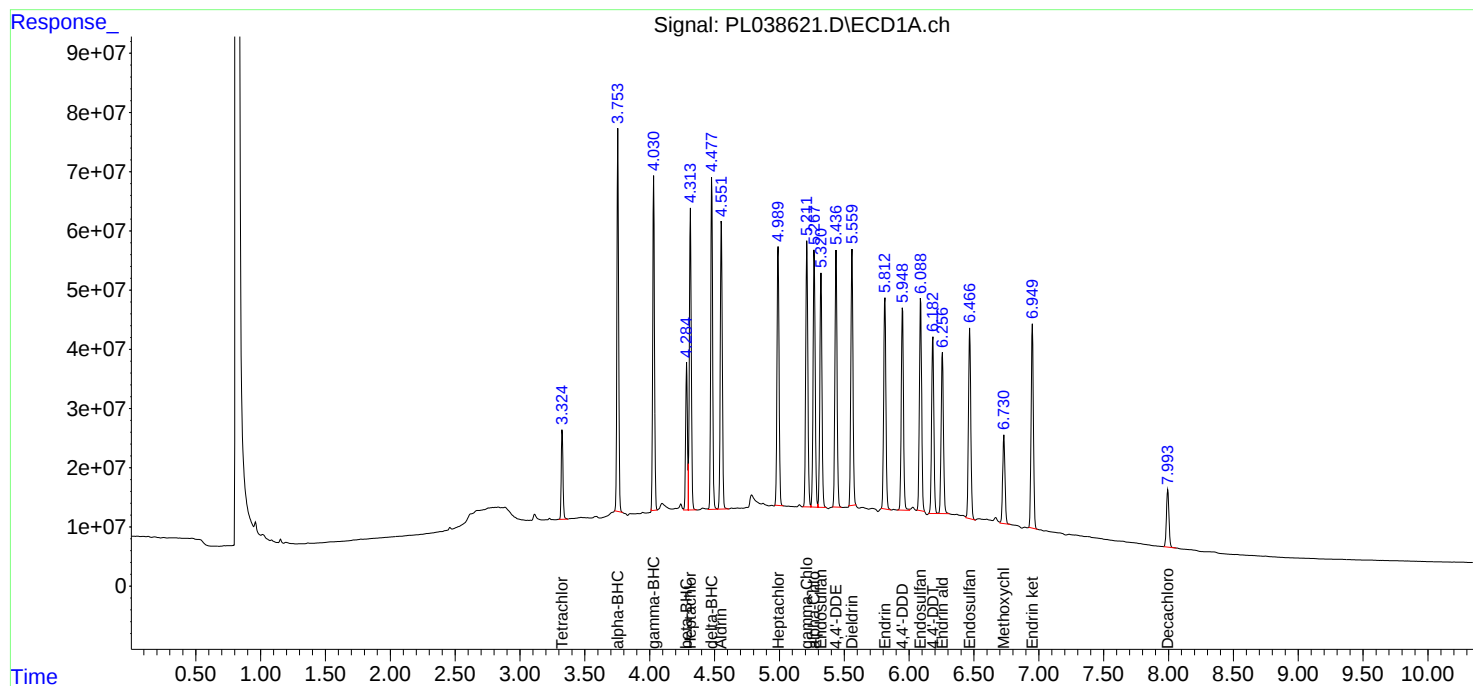
Instrument :
ECD_L
ClientSampleId :
PB111485BS

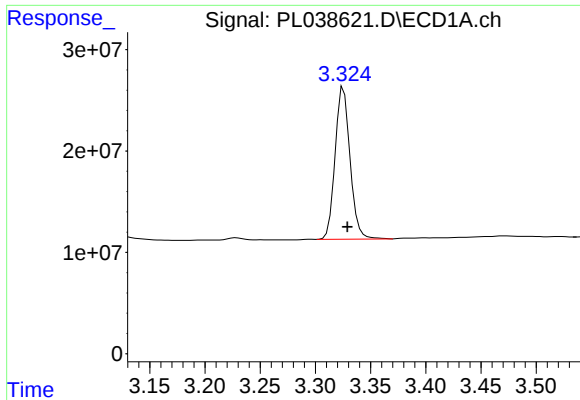
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 02:16:11 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response 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





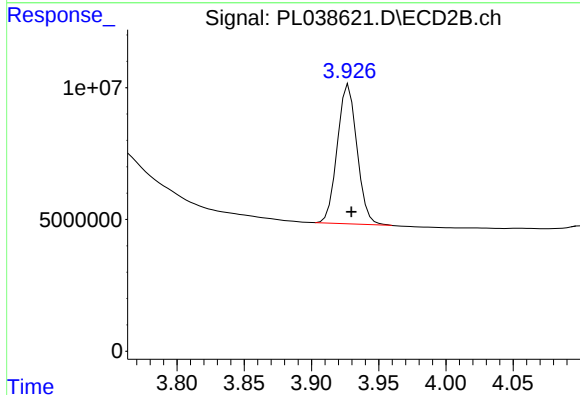
#1 Tetrachloro-m-xylene

R.T.: 3.326 min
Delta R.T.: -0.003 min
Response: 141186224
Conc: 18.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111485BS

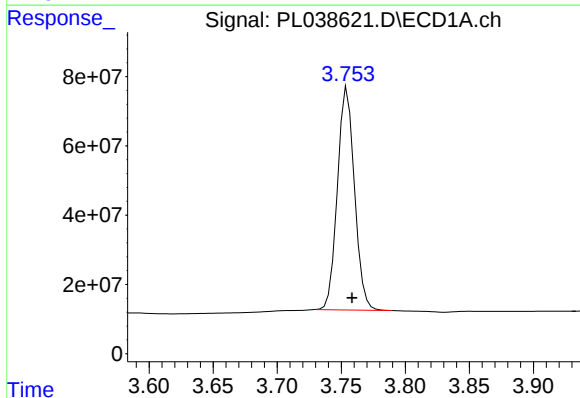
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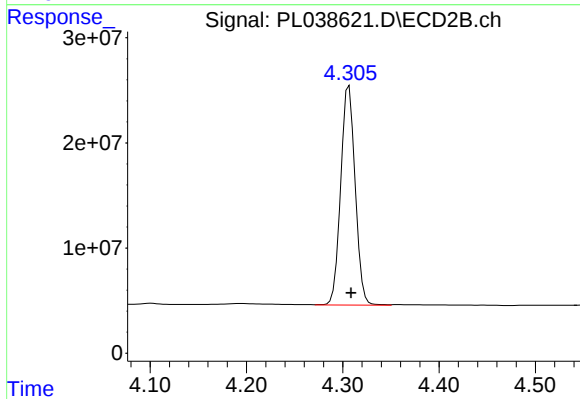
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 53598508
Conc: 20.42 ng/ml



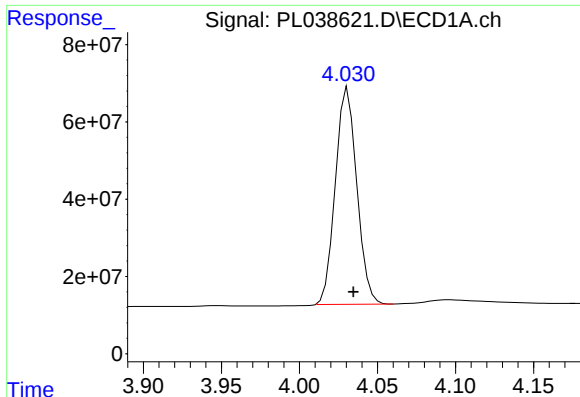
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: -0.004 min
Response: 594780096
Conc: 50.34 ng/ml



#2 alpha-BHC

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 217192044
Conc: 56.12 ng/ml



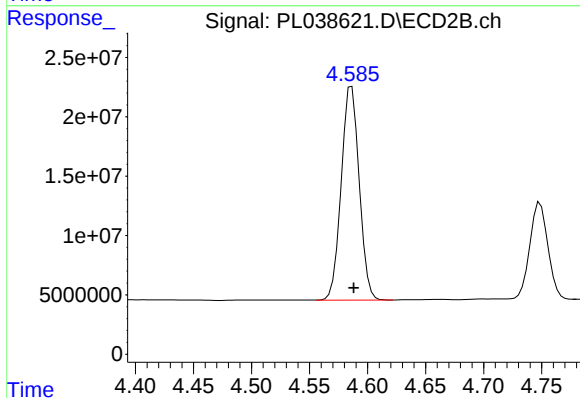
#3 gamma-BHC (Lindane)

R.T.: 4.031 min
Delta R.T.: -0.004 min
Response: 536665285
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111485BS

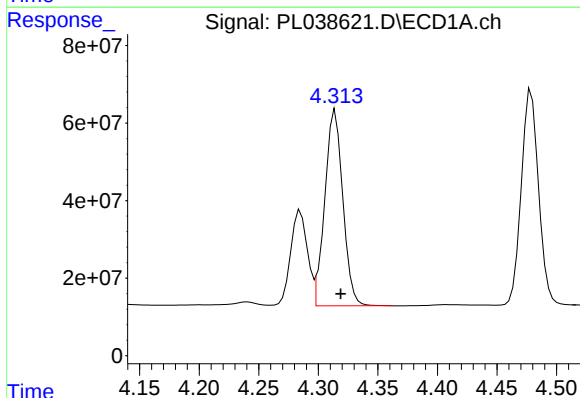
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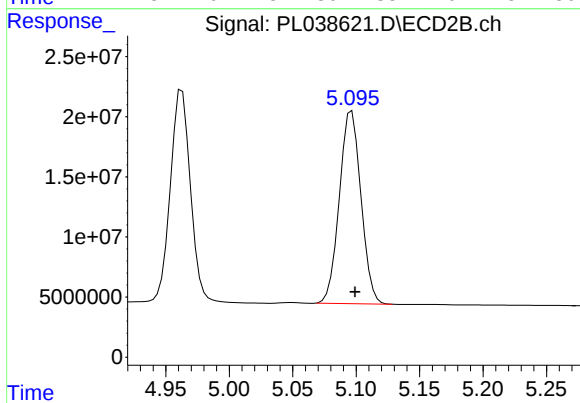
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 193989218
Conc: 53.71 ng/ml



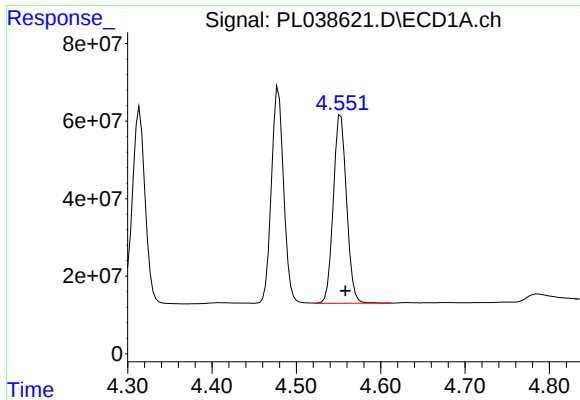
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: -0.005 min
Response: 531692259
Conc: 49.98 ng/ml



#4 Heptachlor

R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 189771829
Conc: 59.37 ng/ml



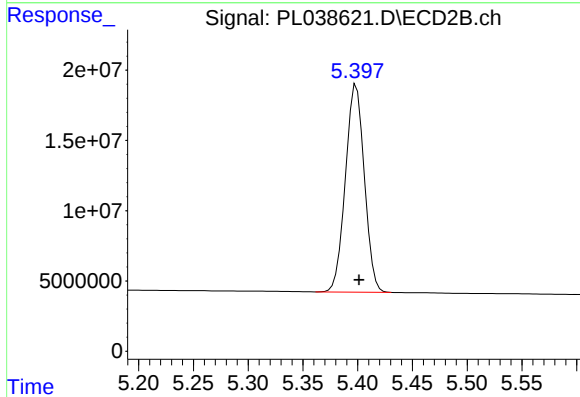
#5 Aldrin

R.T.: 4.553 min
Delta R.T.: -0.006 min
Response: 530057140
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111485BS

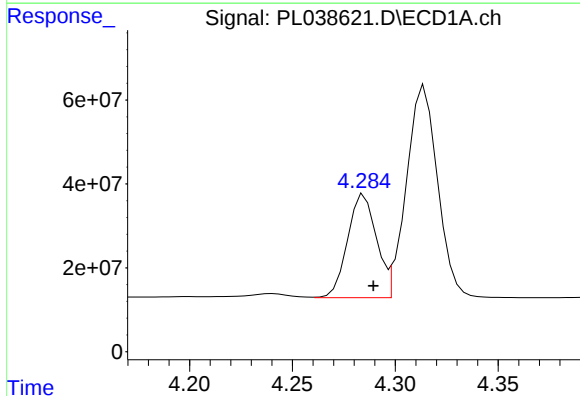
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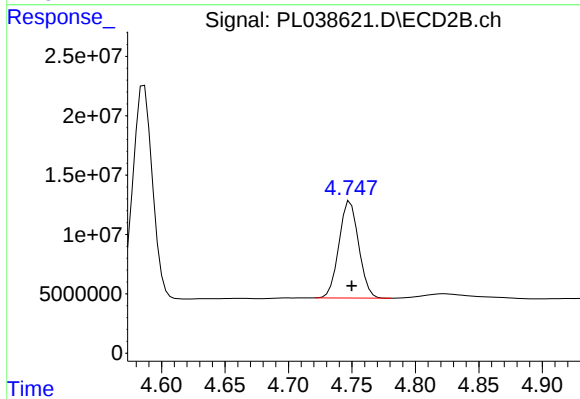
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 177554530
Conc: 57.53 ng/ml



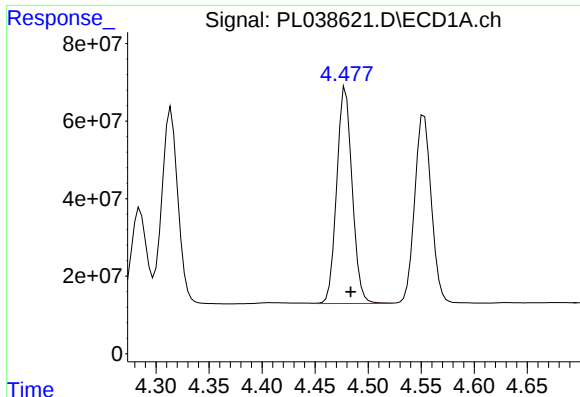
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 240782394
Conc: 51.01 ng/ml



#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 88081193
Conc: 58.07 ng/ml



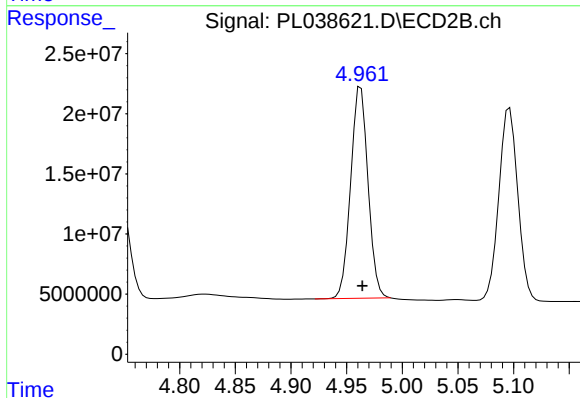
#7 delta-BHC

R.T.: 4.479 min
Delta R.T.: -0.005 min
Response: 564888625
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111485BS

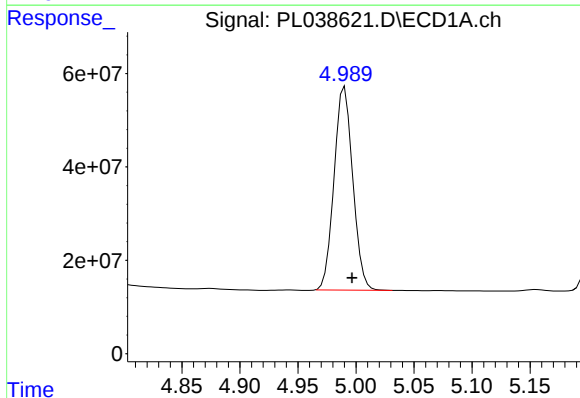
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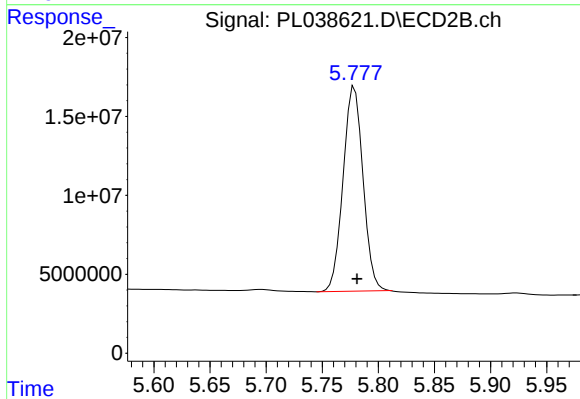
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 191225201
Conc: 57.66 ng/ml



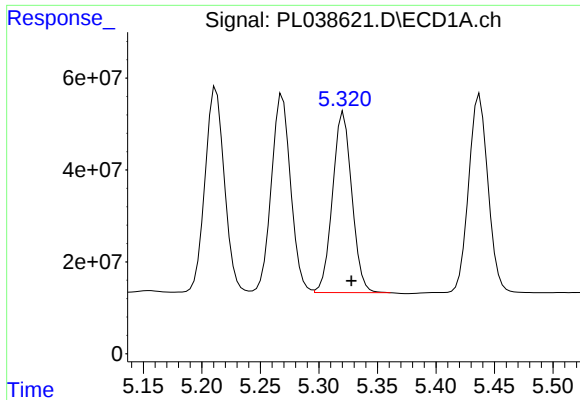
#8 Heptachlor epoxide

R.T.: 4.990 min
Delta R.T.: -0.006 min
Response: 488585057
Conc: 51.82 ng/ml



#8 Heptachlor epoxide

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 160155256
Conc: 56.35 ng/ml



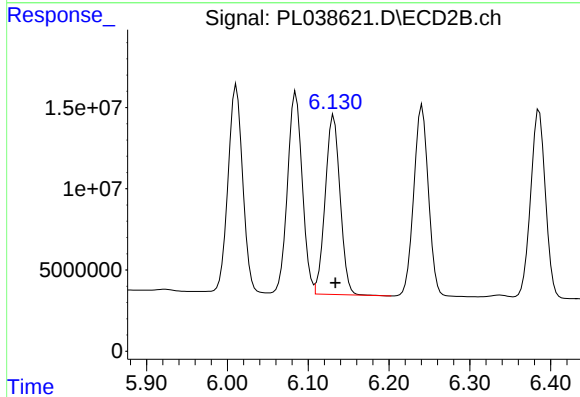
#9 Endosulfan I

R.T.: 5.321 min
Delta R.T.: -0.006 min
Response: 450366532
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111485BS

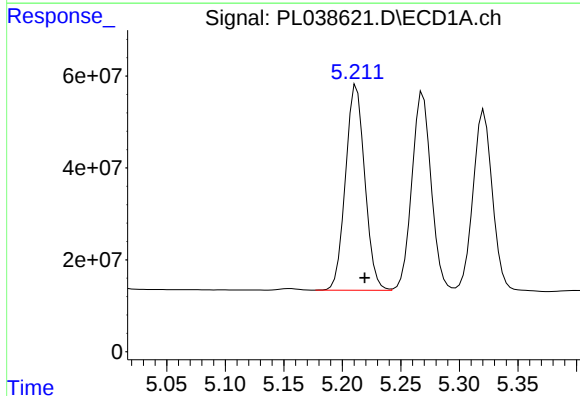
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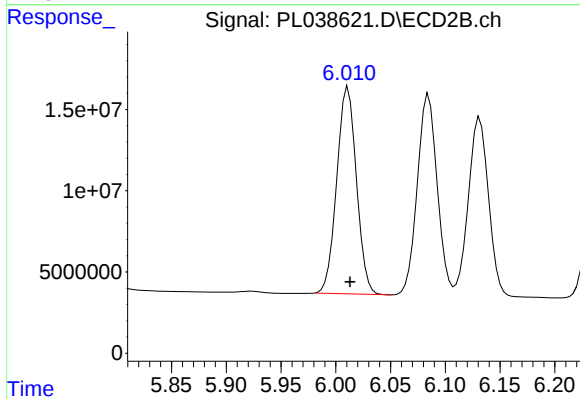
#9 Endosulfan I

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 141527364
Conc: 55.03 ng/ml



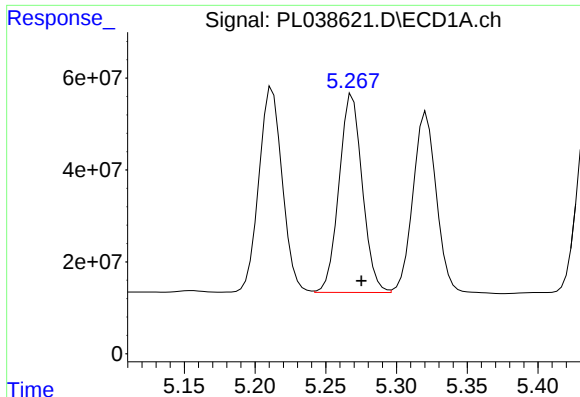
#10 gamma-Chlordane

R.T.: 5.212 min
Delta R.T.: -0.007 min
Response: 512372636
Conc: 51.84 ng/ml



#10 gamma-Chlordane

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 159030630
Conc: 54.85 ng/ml



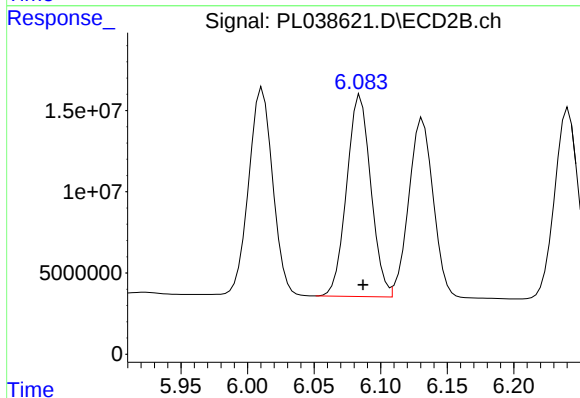
#11 alpha-Chlordane

R.T.: 5.269 min
Delta R.T.: -0.006 min
Response: 494772612
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111485BS

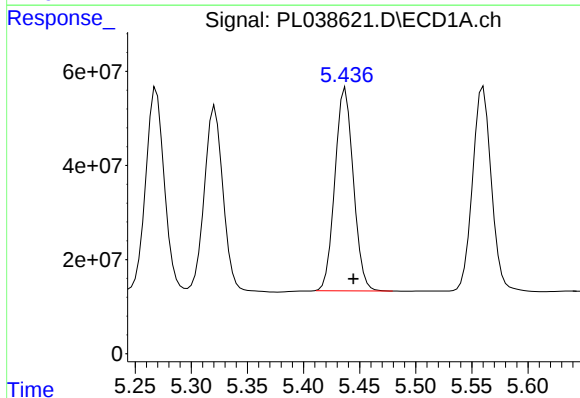
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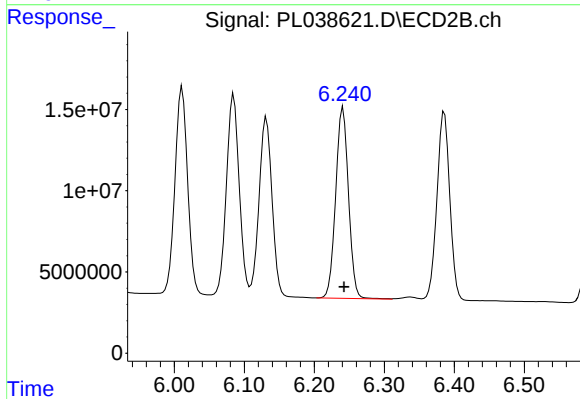
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 156929029
Conc: 54.75 ng/ml



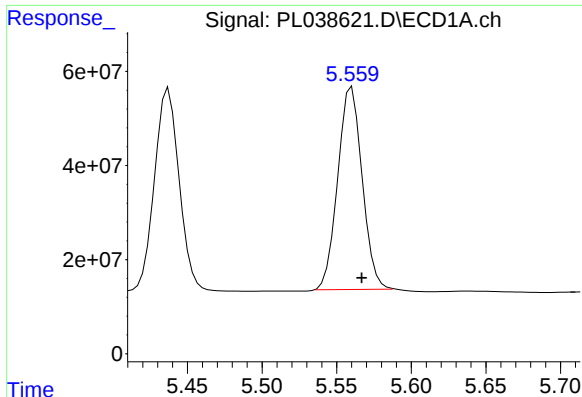
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: -0.007 min
Response: 493454768
Conc: 51.47 ng/ml



#12 4,4'-DDE

R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 149184066
Conc: 55.79 ng/ml



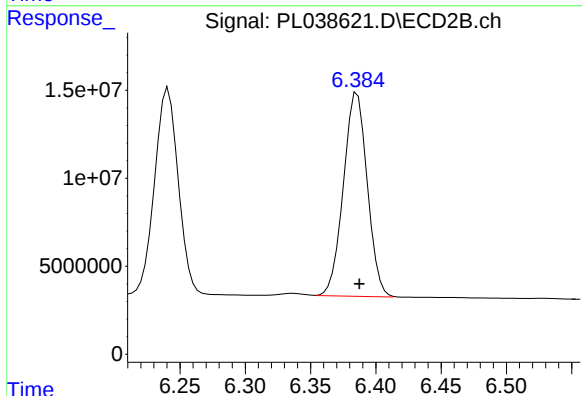
#13 Dieldrin

R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 491101864
Conc: 51.10 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB111485BS

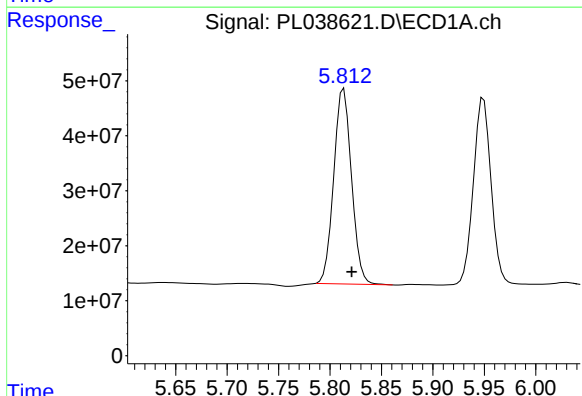
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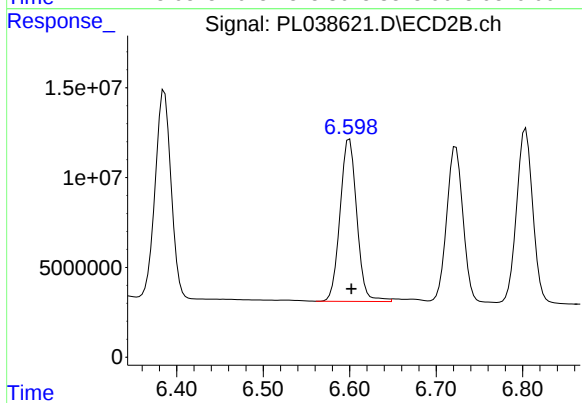
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 147073052
Conc: 54.04 ng/ml m



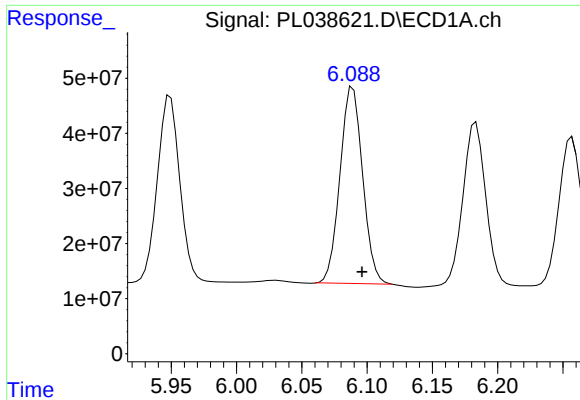
#14 Endrin

R.T.: 5.813 min
Delta R.T.: -0.008 min
Response: 427023160
Conc: 49.15 ng/ml



#14 Endrin

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 120897162
Conc: 50.62 ng/ml



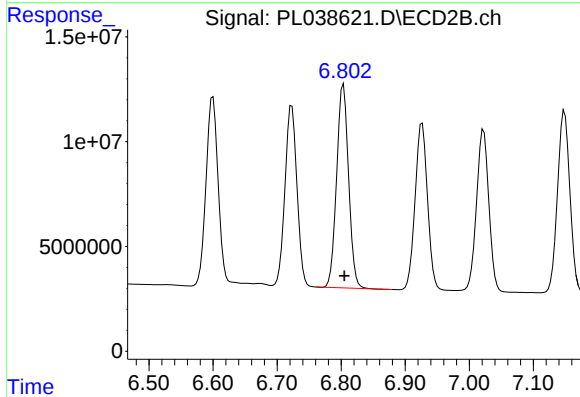
#15 Endosulfan II

R.T.: 6.088 min
Delta R.T.: -0.008 min
Response: 430435123
Conc: 54.28 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB111485BS

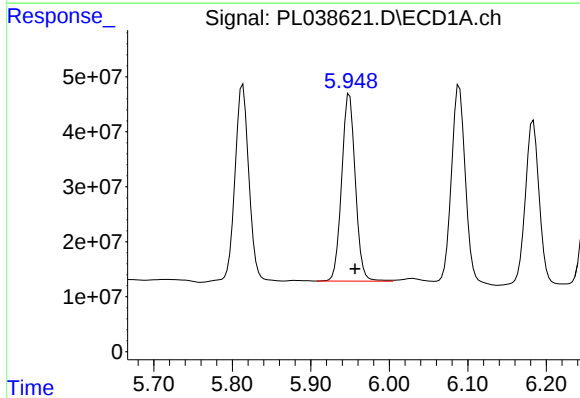
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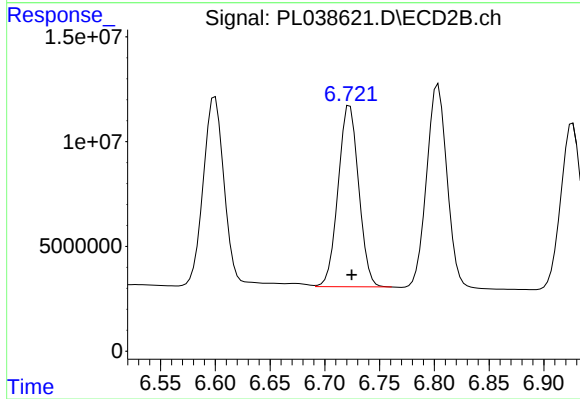
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 125604219
Conc: 52.30 ng/ml



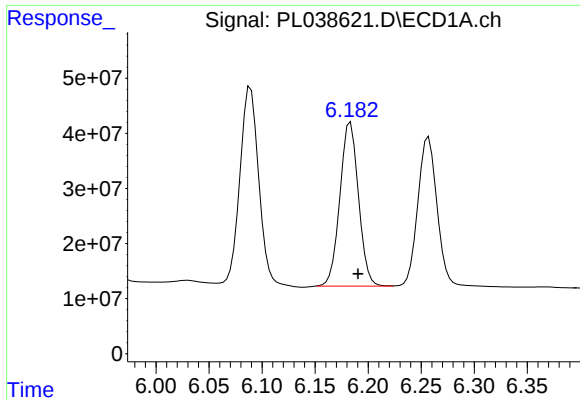
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: -0.007 min
Response: 412486471
Conc: 56.23 ng/ml



#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 112795150
Conc: 52.70 ng/ml



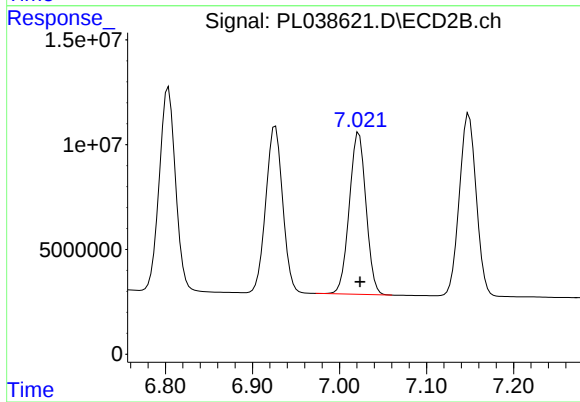
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.007 min
Response: 362195538
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111485BS

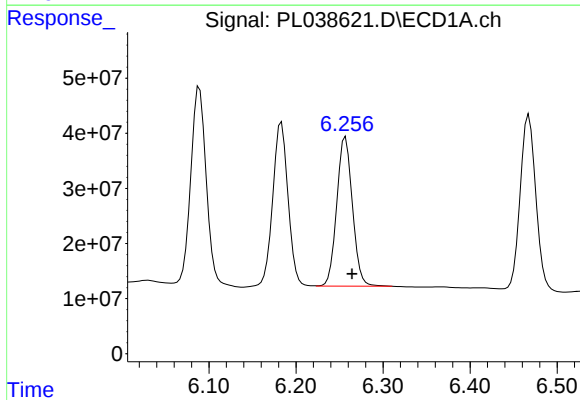
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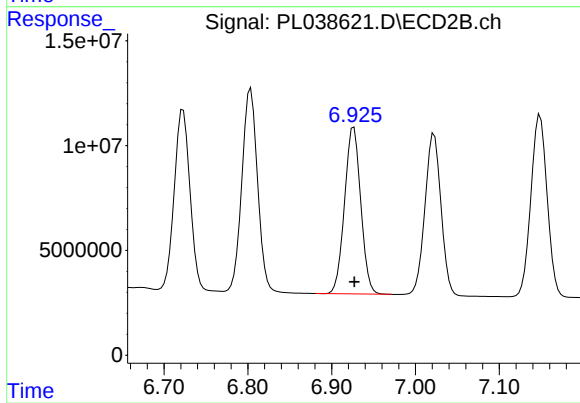
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.001 min
Response: 102952793
Conc: 48.29 ng/ml



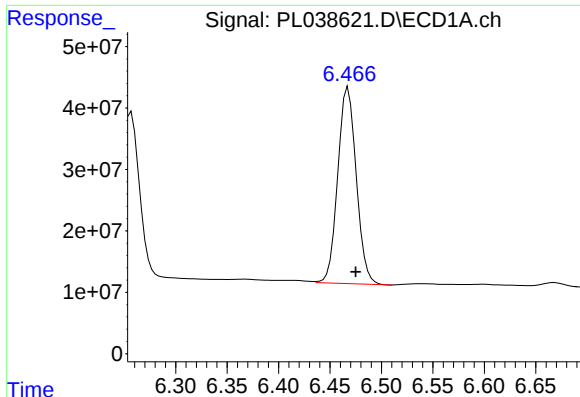
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: -0.007 min
Response: 339555277
Conc: 53.33 ng/ml



#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 106947792
Conc: 54.81 ng/ml



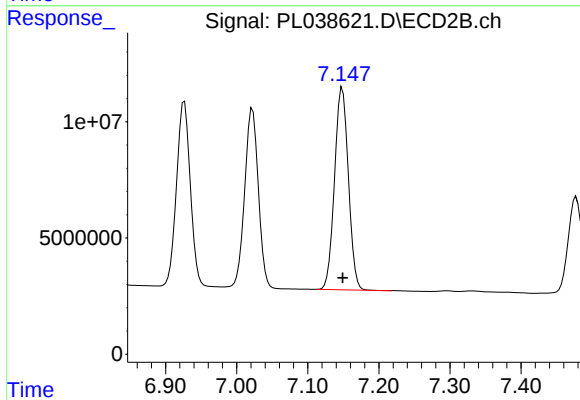
#19 Endosulfan Sulfate

R.T.: 6.468 min
Delta R.T.: -0.007 min
Response: 399724856
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111485BS

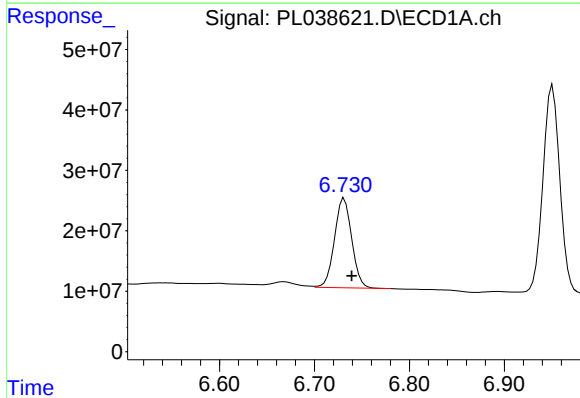
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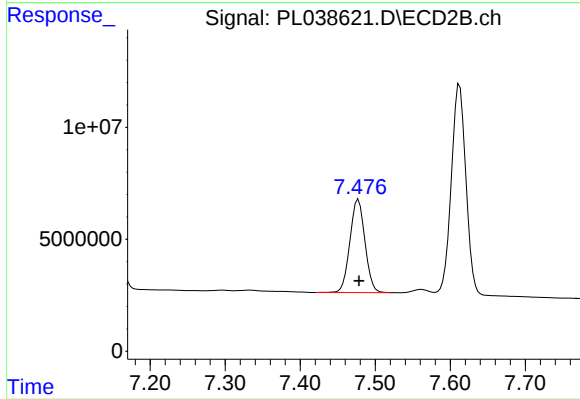
#19 Endosulfan Sulfate

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 117622440
Conc: 53.96 ng/ml



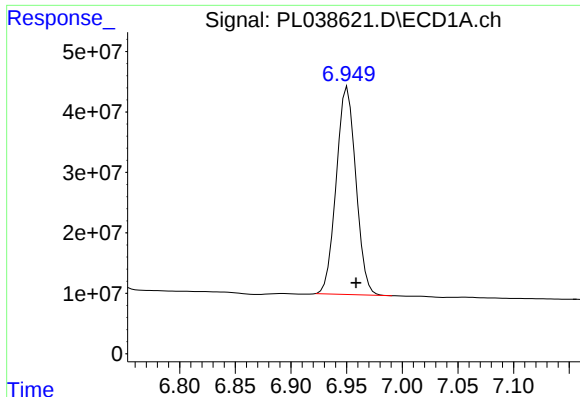
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: -0.008 min
Response: 186605560
Conc: 48.50 ng/ml



#20 Methoxychlor

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 58029471
Conc: 50.96 ng/ml



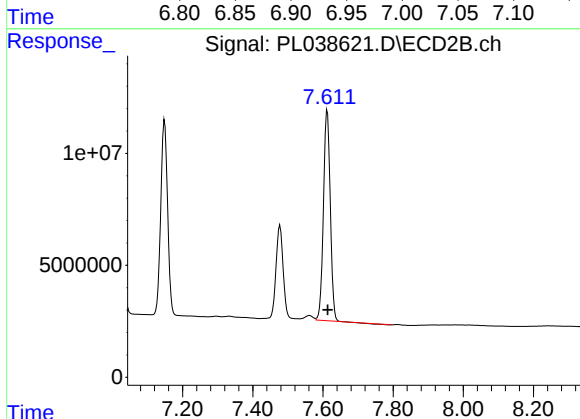
#21 Endrin ketone

R.T.: 6.951 min
Delta R.T.: -0.008 min
Response: 420622271
Conc: 53.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111485BS

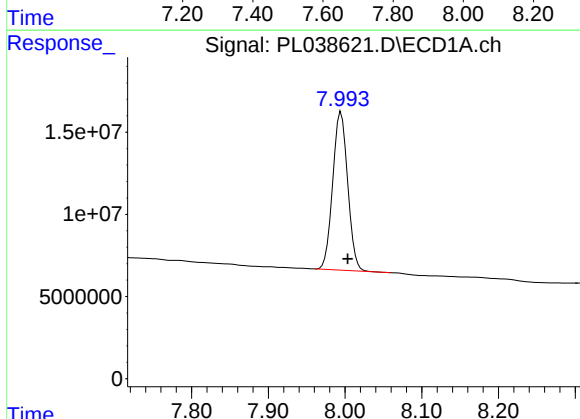
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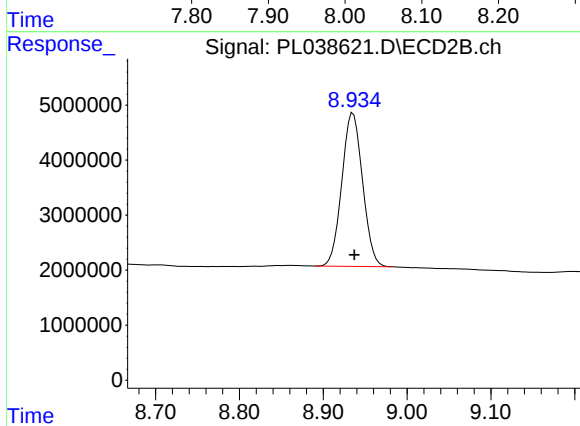
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 126545388
Conc: 53.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: -0.009 min
Response: 130431894
Conc: 17.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.936 min
Delta R.T.: -0.002 min
Response: 47923381
Conc: 19.61 ng/ml