

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092919\
 Data File : PL052818.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2019 23:25
 Operator : SG\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 04:24:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 28 04:20:28 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...	3.549	4.047	51497673	14218257	5.172	5.344
28)	SA Decachlor...	8.345	9.124	57236560	16192393	5.860	5.588
Target Compounds							
2)	A alpha-BHC	3.994	4.438	74648571	17968789	4.566	4.609
3)	MA gamma-BHC...	4.281	4.723	66786057	17502936	4.451	4.797
4)	MA Heptachlor	4.590	5.233	73354196	19079389	4.819	5.001
5)	MB Aldrin	4.843	5.539	63139820	17120037	4.443	4.927
6)	B beta-BHC	4.530	4.892	33384131	7881063	5.445m	4.982
7)	B delta-BHC	4.740	5.109	65064094	18104105	4.389	4.992
8)	B Heptachlo...	5.289	5.925	65893140	17556241	5.001	5.277
9)	A Endosulfan I	5.632	6.281	60607205	16427152	4.925	5.305
10)	B gamma-Chl...	5.518	6.158	65459228	17323037	4.787	5.142
11)	B alpha-Chl...	5.577	6.231	65452328	17641400	4.898	5.285
12)	B 4,4'-DDE	5.740	6.386	52050043	16912533	4.344	5.224
13)	MA Dieldrin	5.876	6.538	59391260	16399037	4.462	5.036
14)	MA Endrin	6.135	6.756	52989411	13961428	4.525	5.067
15)	B Endosulfa...	6.408	6.963	58280178	16084630	5.033	5.504m
16)	A 4,4'-DDD	6.258	6.876	40585883	12488934	4.387	5.141
17)	MA 4,4'-DDT	6.502	7.174	46526979	12913989	4.422	4.984
18)	B Endrin al...	6.577	7.088	48375122	13096916	5.133	5.411
19)	B Endosulfa...	6.790	7.310	54481418	15136208	5.235	5.673
20)	A Methoxychlor	7.049	7.631	27652637	7215845	5.405	5.103
21)	B Endrin ke...	7.284	7.781	59414316	14728020	5.055	5.189
22)	Mirex	7.481	8.237	55796769	12834899	6.102	5.876

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092919\
Data File : PL052818.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2019 23:25
Operator : SG\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 27 Sample Multiplier: 1

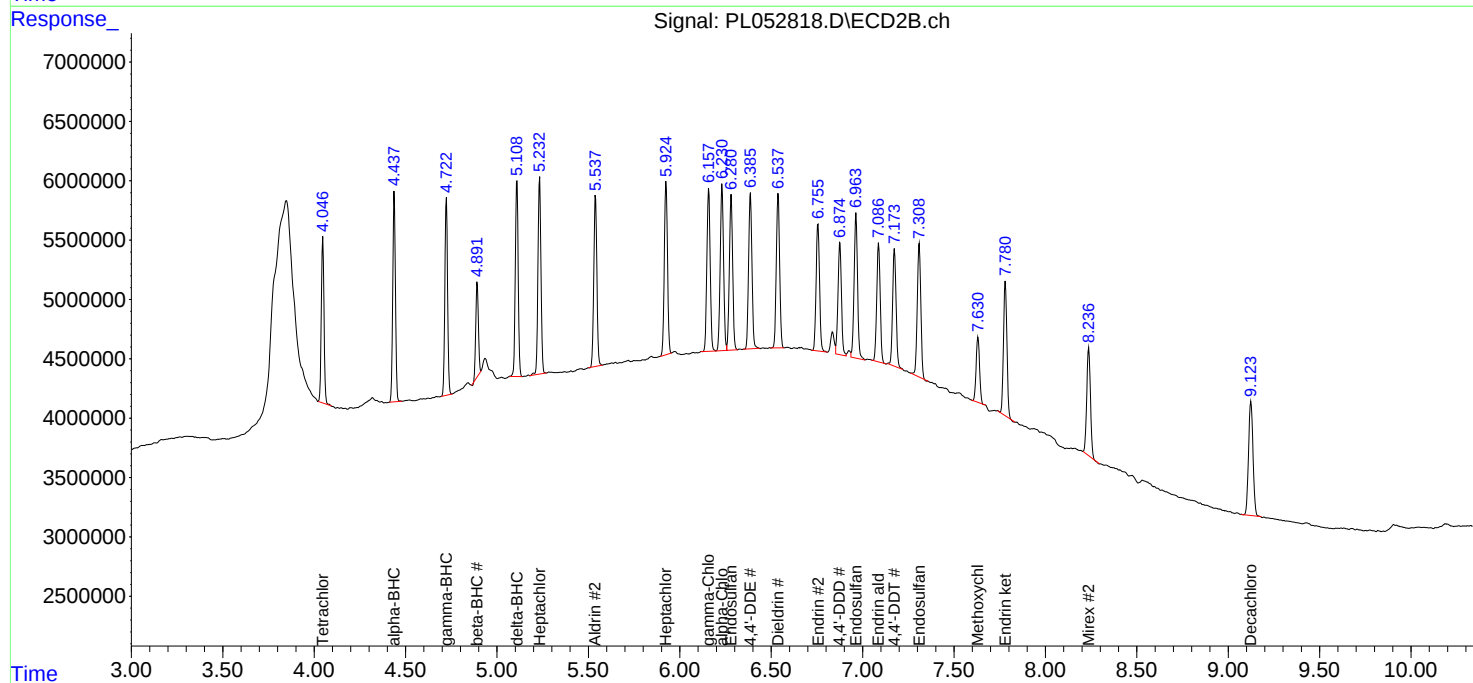
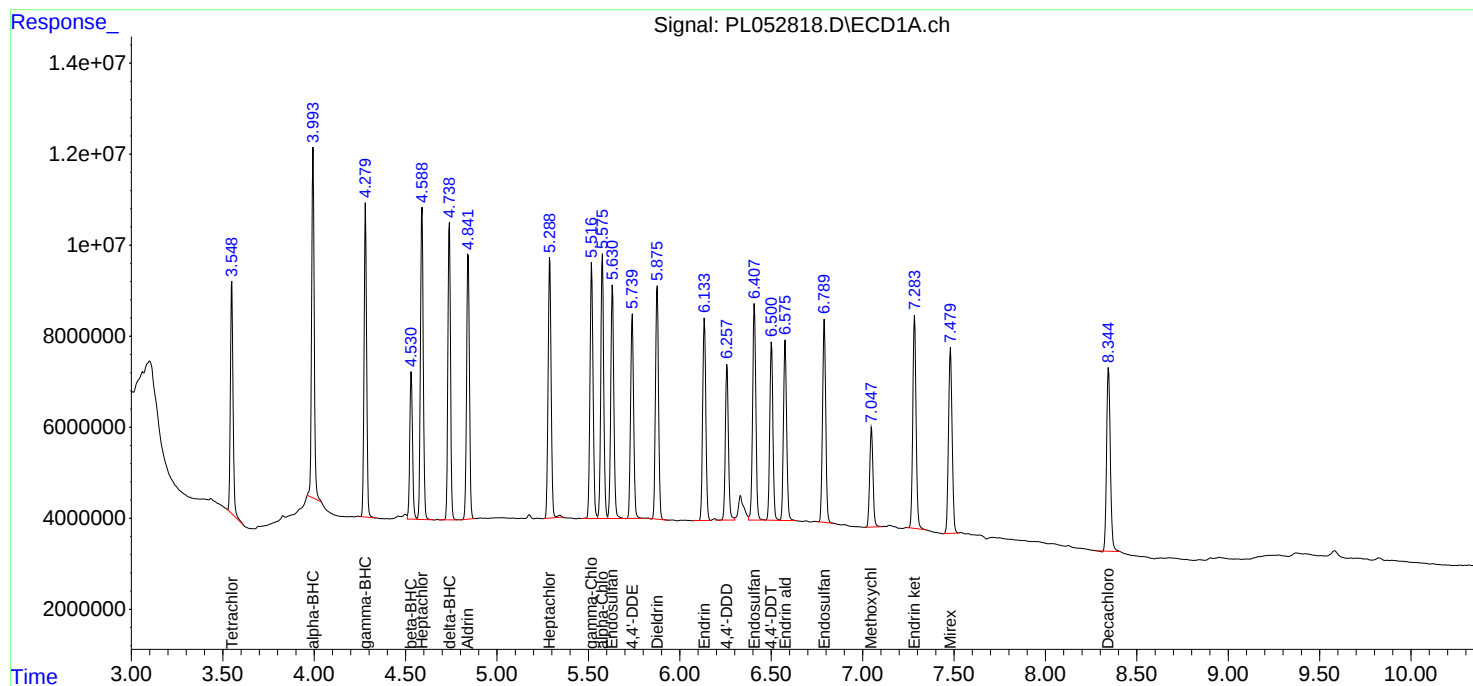
Instrument :
ECD_L
ClientSampled :
PSTDICC005

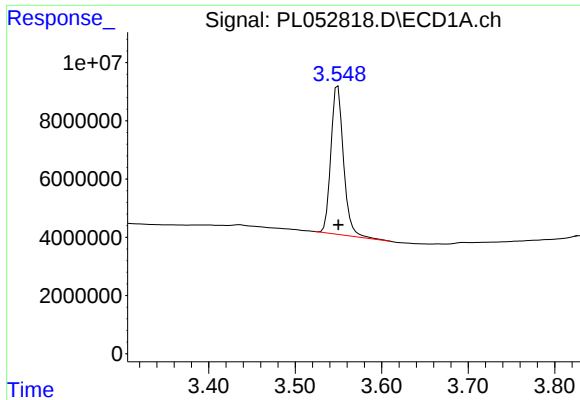
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 04:24:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Sat Sep 28 04:20:28 2019
Response 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





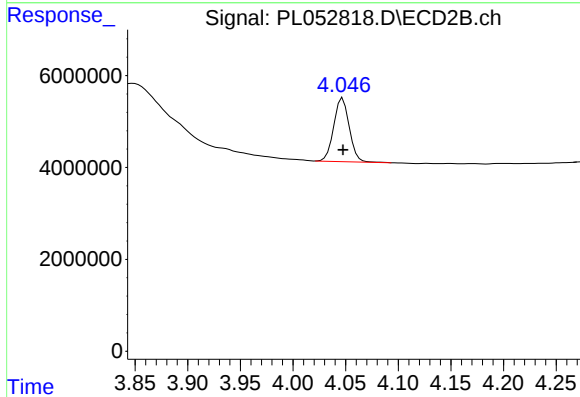
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 51497673
Conc: 5.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

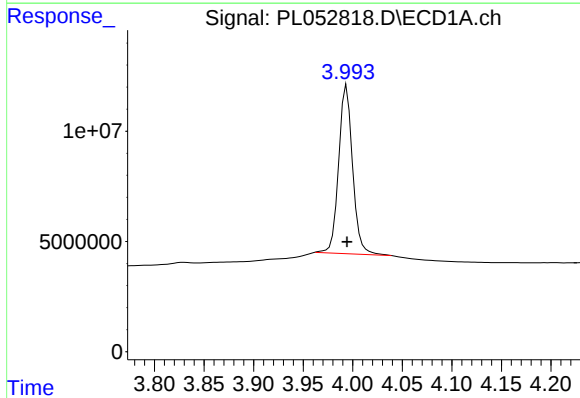
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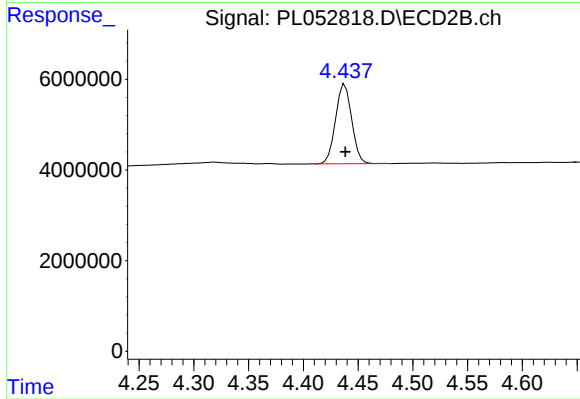
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 14218257
Conc: 5.34 ng/ml



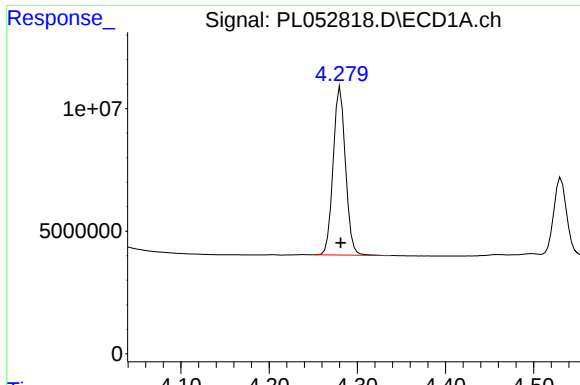
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 74648571
Conc: 4.57 ng/ml



#2 alpha-BHC

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 17968789
Conc: 4.61 ng/ml



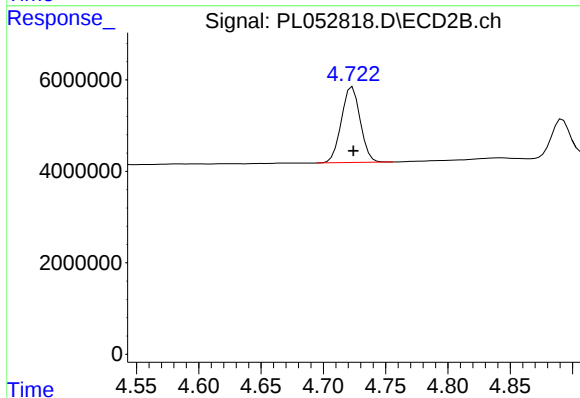
#3 gamma-BHC (Lindane)

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 66786057
Conc: 4.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

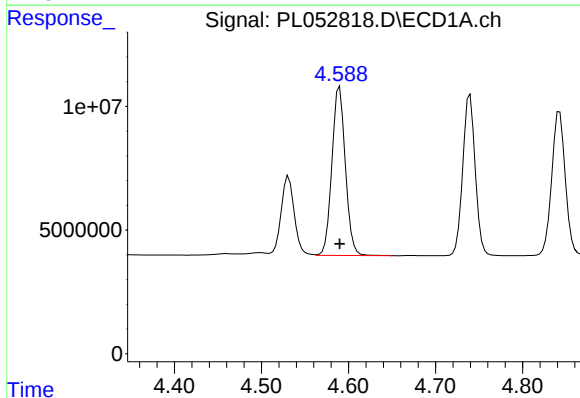
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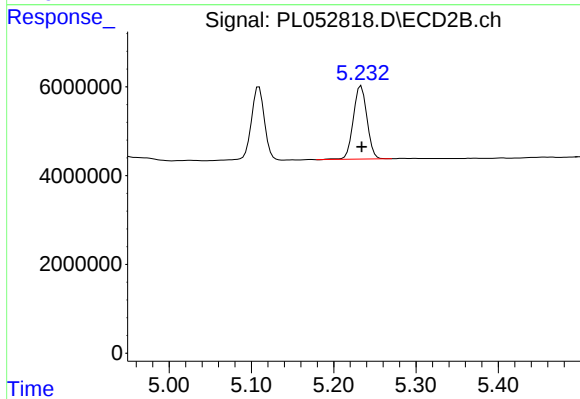
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 17502936
Conc: 4.80 ng/ml



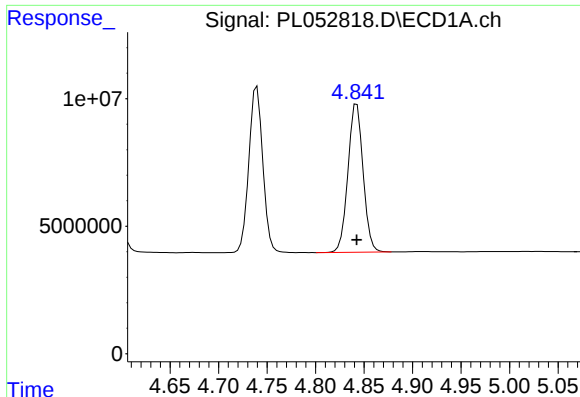
#4 Heptachlor

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 73354196
Conc: 4.82 ng/ml



#4 Heptachlor

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 19079389
Conc: 5.00 ng/ml



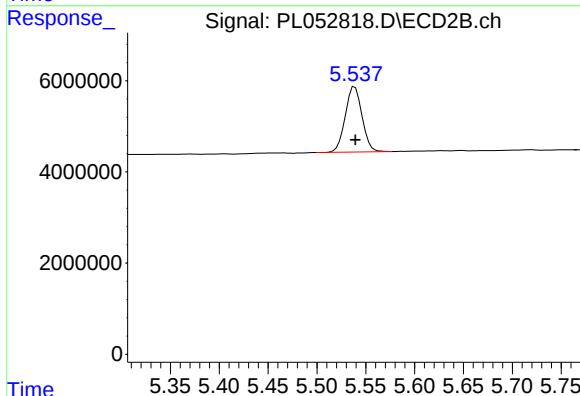
#5 Aldrin

R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 63139820
Conc: 4.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

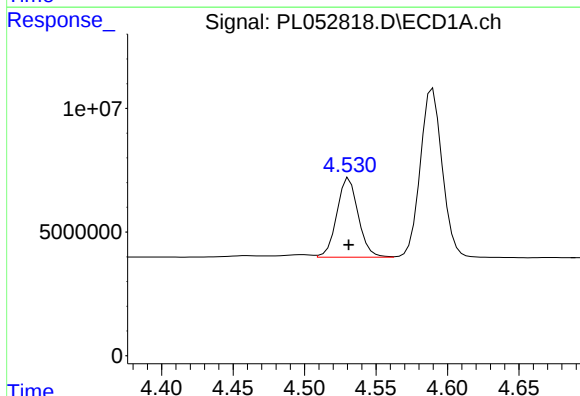
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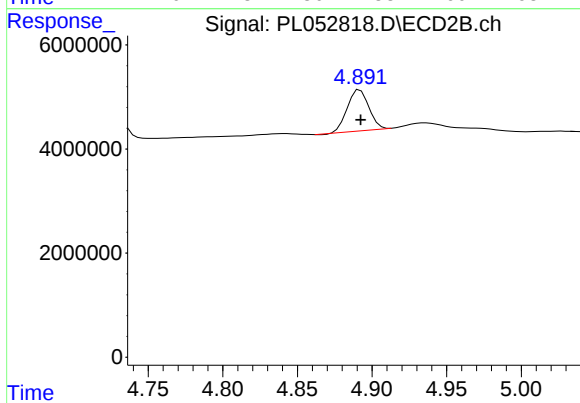
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 17120037
Conc: 4.93 ng/ml



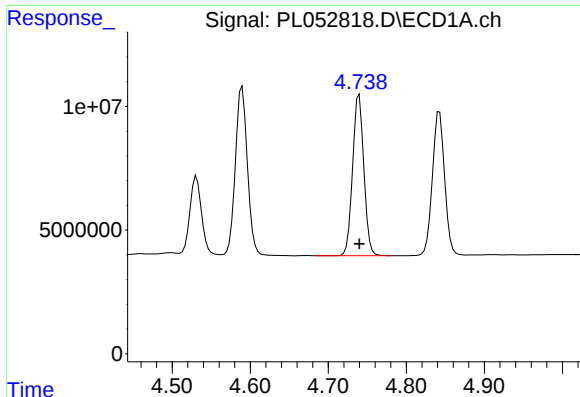
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: -0.001 min
Response: 33384131
Conc: 5.45 ng/ml m



#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 7881063
Conc: 4.98 ng/ml



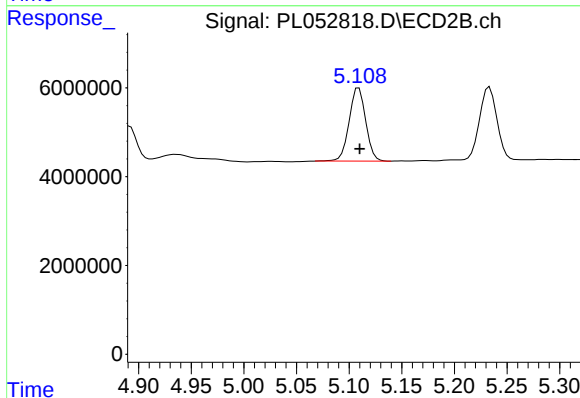
#7 delta-BHC

R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 65064094
Conc: 4.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

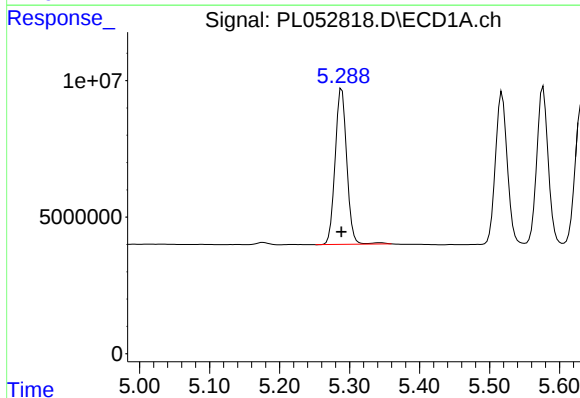
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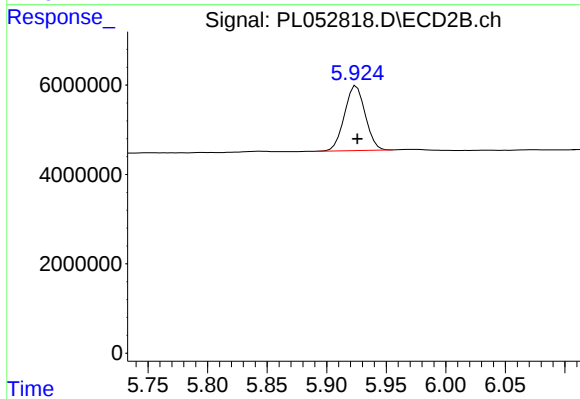
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 18104105
Conc: 4.99 ng/ml



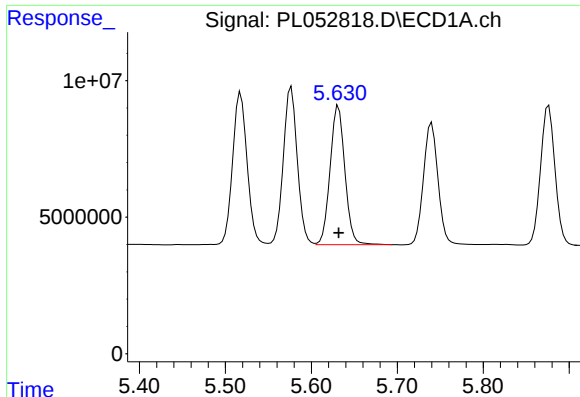
#8 Heptachlor epoxide

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 65893140
Conc: 5.00 ng/ml



#8 Heptachlor epoxide

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 17556241
Conc: 5.28 ng/ml



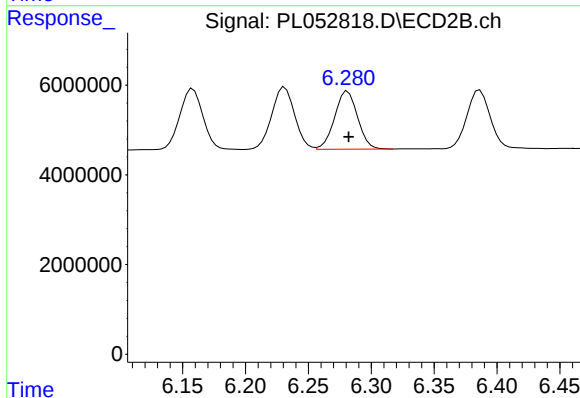
#9 Endosulfan I

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 60607205
Conc: 4.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

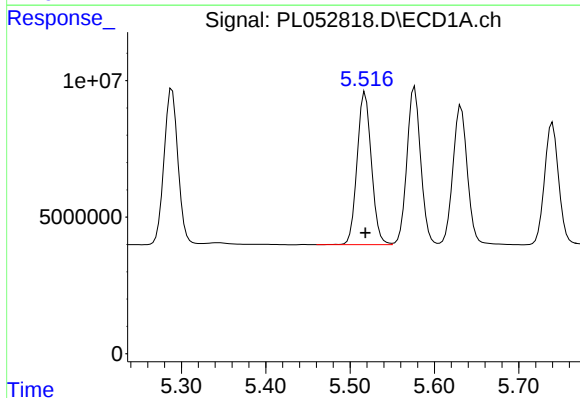
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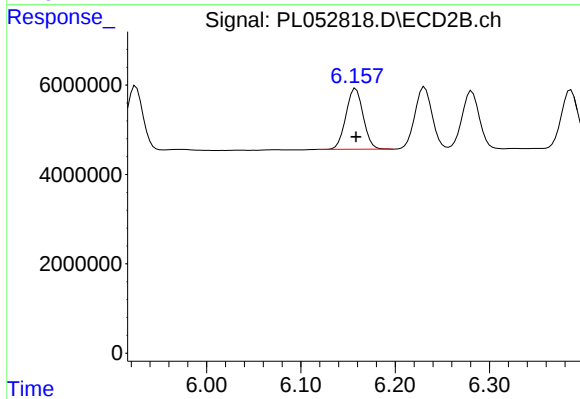
#9 Endosulfan I

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 16427152
Conc: 5.31 ng/ml



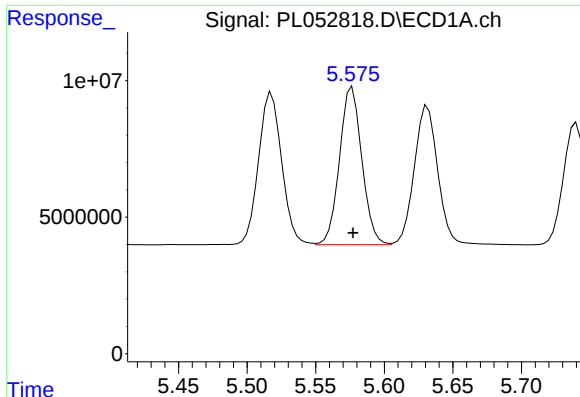
#10 gamma-Chlordane

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 65459228
Conc: 4.79 ng/ml



#10 gamma-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 17323037
Conc: 5.14 ng/ml



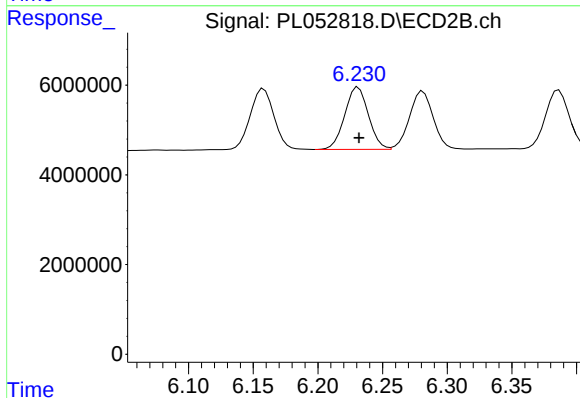
#11 alpha-Chlordane

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 65452328
Conc: 4.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

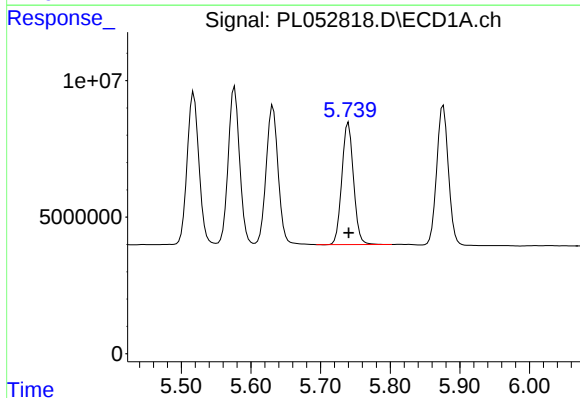
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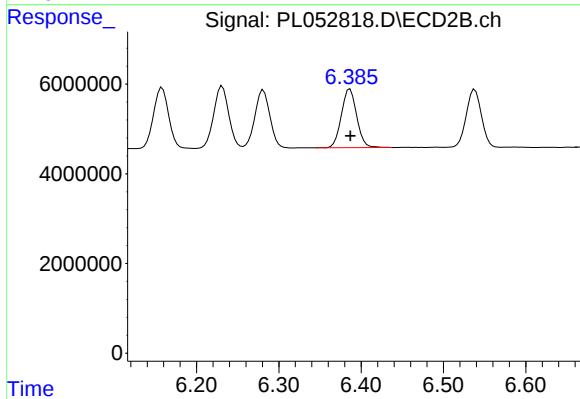
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 17641400
Conc: 5.29 ng/ml



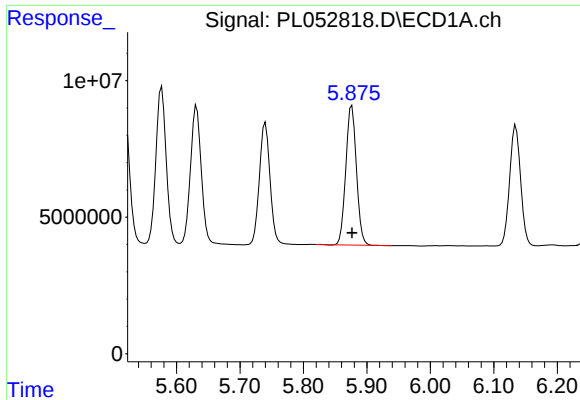
#12 4,4'-DDE

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 52050043
Conc: 4.34 ng/ml



#12 4,4'-DDE

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 16912533
Conc: 5.22 ng/ml



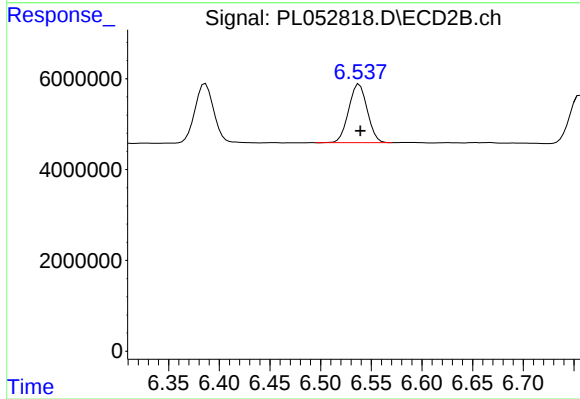
#13 Dieldrin

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 59391260
Conc: 4.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

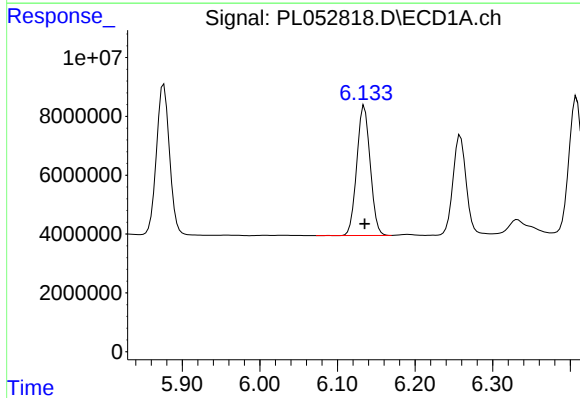
Manual Integrations
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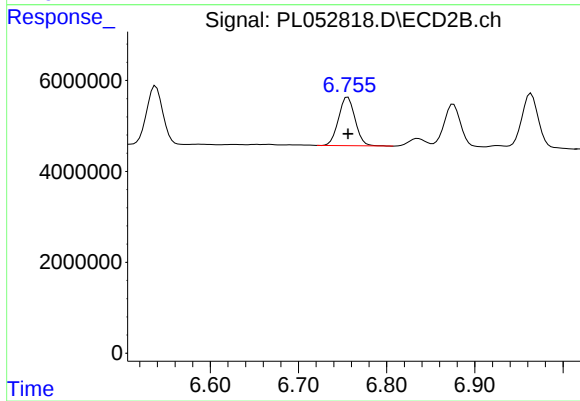
#13 Dieldrin

R.T.: 6.538 min
Delta R.T.: -0.001 min
Response: 16399037
Conc: 5.04 ng/ml



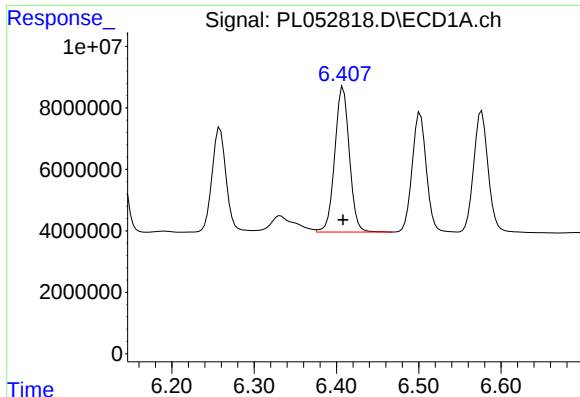
#14 Endrin

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 52989411
Conc: 4.53 ng/ml



#14 Endrin

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 13961428
Conc: 5.07 ng/ml



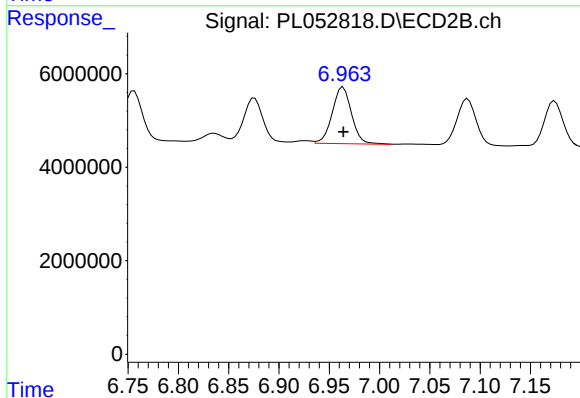
#15 Endosulfan II

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 58280178
Conc: 5.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

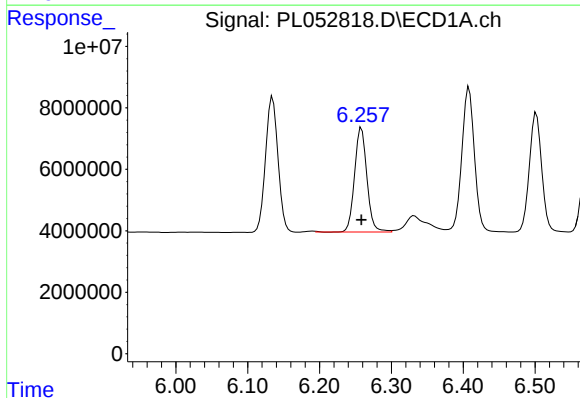
Manual Integrations
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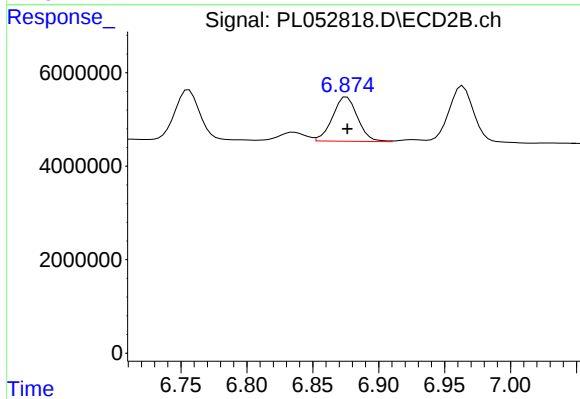
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 16084630
Conc: 5.50 ng/ml m



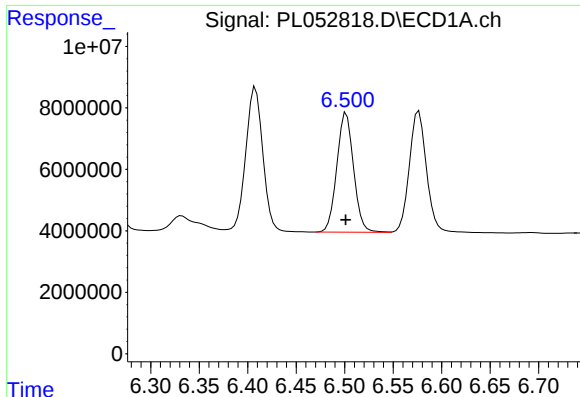
#16 4,4'-DDD

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 40585883
Conc: 4.39 ng/ml



#16 4,4'-DDD

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 12488934
Conc: 5.14 ng/ml



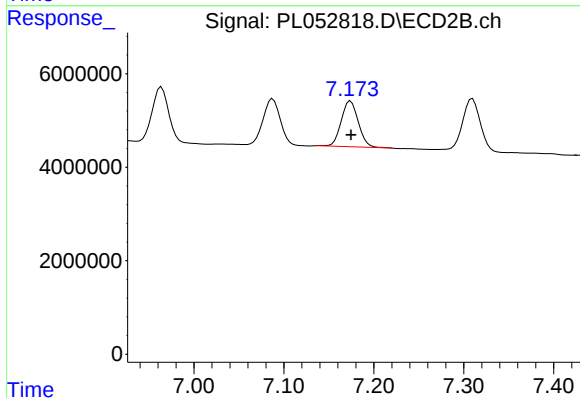
#17 4,4'-DDT

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 46526979
Conc: 4.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

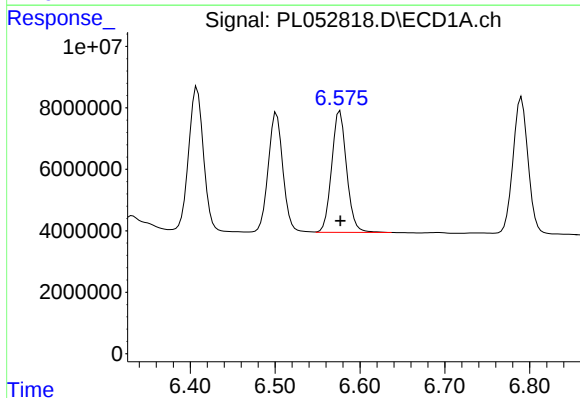
Manual Integrations
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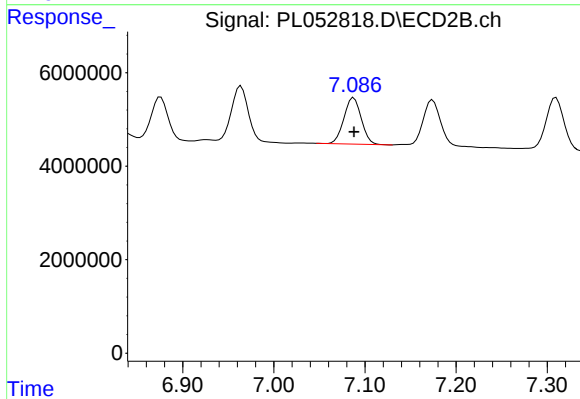
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 12913989
Conc: 4.98 ng/ml



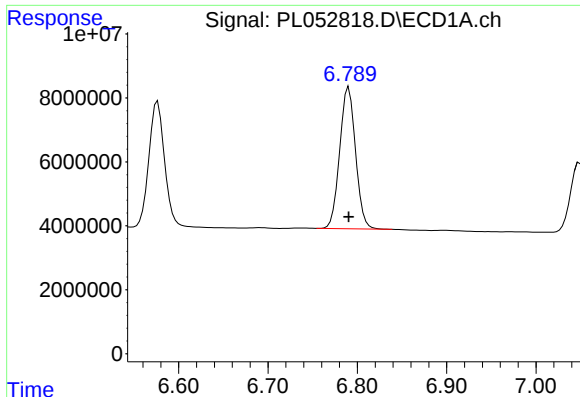
#18 Endrin aldehyde

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 48375122
Conc: 5.13 ng/ml



#18 Endrin aldehyde

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 13096916
Conc: 5.41 ng/ml



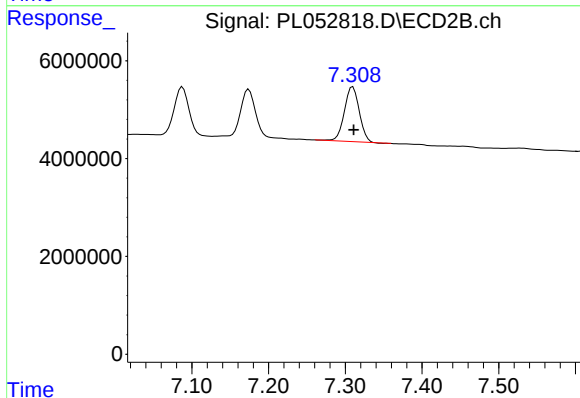
#19 Endosulfan Sulfate

R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 54481418
Conc: 5.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

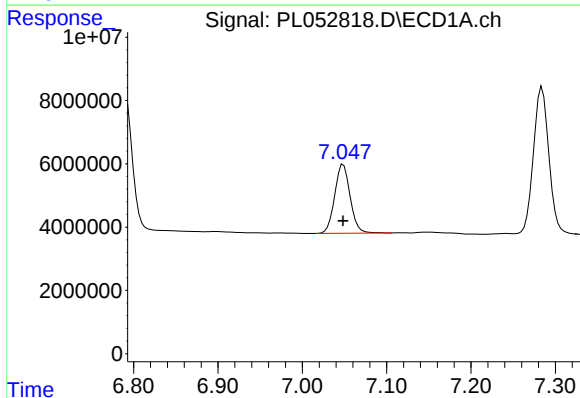
Manual Integrations
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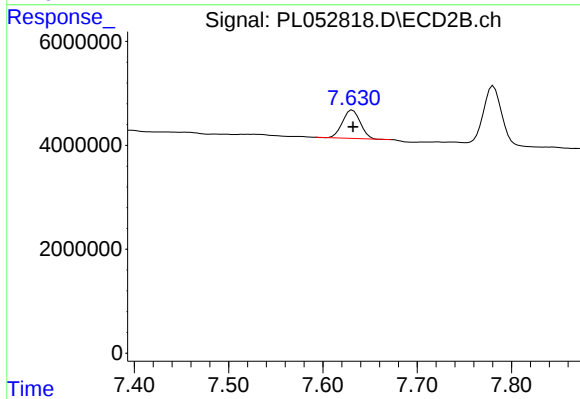
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: -0.001 min
Response: 15136208
Conc: 5.67 ng/ml



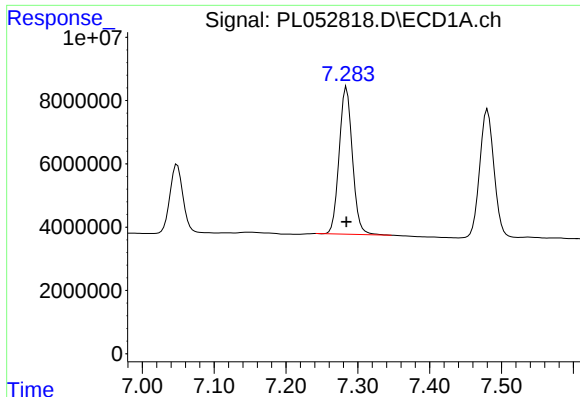
#20 Methoxychlor

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 27652637
Conc: 5.41 ng/ml



#20 Methoxychlor

R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 7215845
Conc: 5.10 ng/ml



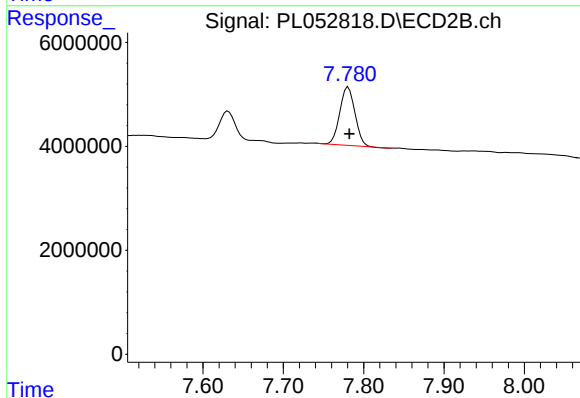
#21 Endrin ketone

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 59414316
Conc: 5.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

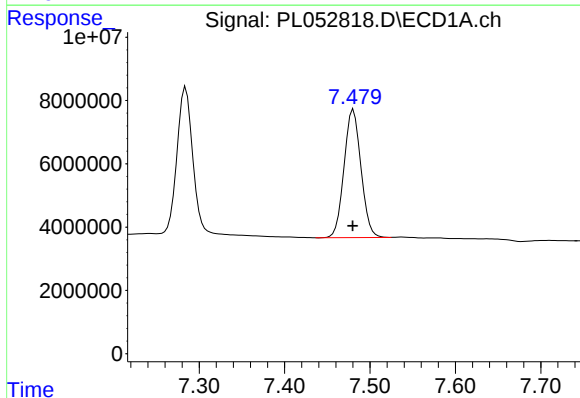
Manual Integrations
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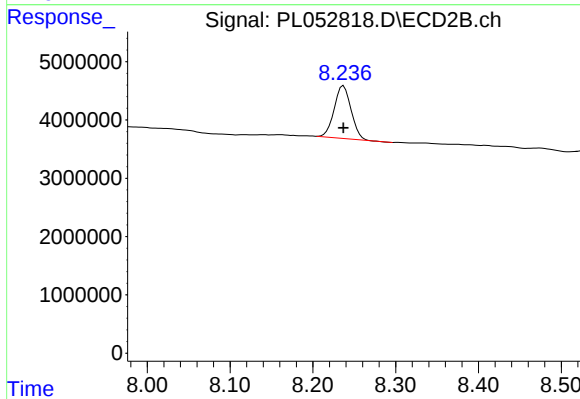
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.001 min
Response: 14728020
Conc: 5.19 ng/ml



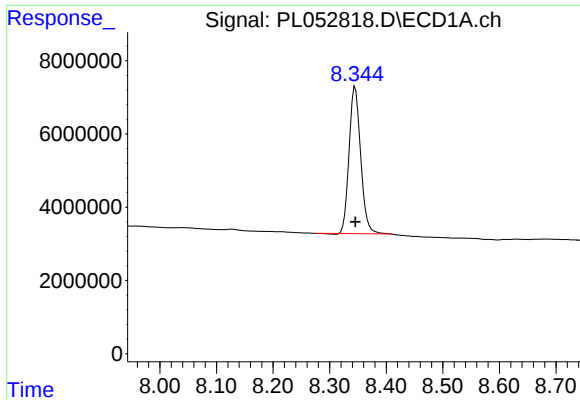
#22 Mirex

R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 55796769
Conc: 6.10 ng/ml



#22 Mirex

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 12834899
Conc: 5.88 ng/ml



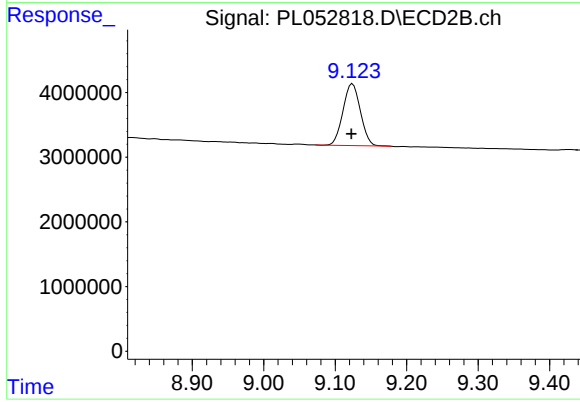
#28 Decachlorobiphenyl

R.T.: 8.345 min
Delta R.T.: 0.000 min
Response: 57236560
Conc: 5.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

Manual Integrations
APPROVED

Ankita
9/30/2019 1:51:33 PM



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: 0.002 min
Response: 16192393
Conc: 5.59 ng/ml