

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090619\
 Data File : PL052281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2019 19:43
 Operator : SG\AJ
 Sample : K4716-03MSD 10X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-20-SMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 23:03:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.313	3.922	24188798	6127053	2.826	2.804m
2)	SA Decachlor...	7.970	8.949	23450129	5663721	1.932m	1.861m
Target Compounds							
2)	A alpha-BHC	3.740	4.311	89508595	20394791	6.177	6.329
3)	MA gamma-BHC...	4.016	4.595	83520684	19439764	6.348	6.175
4)	MA Heptachlor	4.298	5.095	94737387	21530454	6.258	6.139
5)	MB Aldrin	4.536	5.397	91111467	20278895	6.305	6.185
6)	B beta-BHC	4.271	4.773	36886752	10675933	6.460	7.325
7)	B delta-BHC	4.462	4.985	65504156	13124176	4.405	4.193
8)	B Heptachlo...	4.972	5.784	87609827	19880064	6.264	5.891
9)	A Endosulfan I	5.302	6.139	78308540	17306262	5.825	5.353
10)	B gamma-Chl...	5.194	6.018	103.1E6	21084672	6.903	5.775
11)	B alpha-Chl...	5.250	6.089	100.4E6	20755664	6.939	6.014
12)	B 4,4'-DDE	5.417	6.250	88286875	19086966	6.451	5.422
13)	MA Dieldrin	5.541	6.396	115.6E6	18345741	7.603	5.357 #
14)	MA Endrin	5.793	6.613	72777324	15412547	4.990	5.096
15)	B Endosulfa...	6.069	6.825	61198215	16615503	4.398	5.041
16)	A 4,4'-DDD	5.928	6.741	59337880	14215460	4.846	5.251
17)	MA 4,4'-DDT	6.162	7.038	54033060	13873687	4.237	4.739
18)	B Endrin al...	6.236	6.950	47657114	12734569	4.097	4.506
19)	B Endosulfa...	6.447	7.172	55043212	14163962	4.231	4.587
20)	A Methoxychlor	6.706	7.499	27034343	6868859	3.988	4.095
21)	B Endrin ke...	6.928	7.641	57100572	14125327	4.036	4.415
22)	Mirex	7.101	8.087	50065462	12861650	4.729	5.287m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090619\
Data File : PL052281.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2019 19:43
Operator : SG\AJ
Sample : K4716-03MSD 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

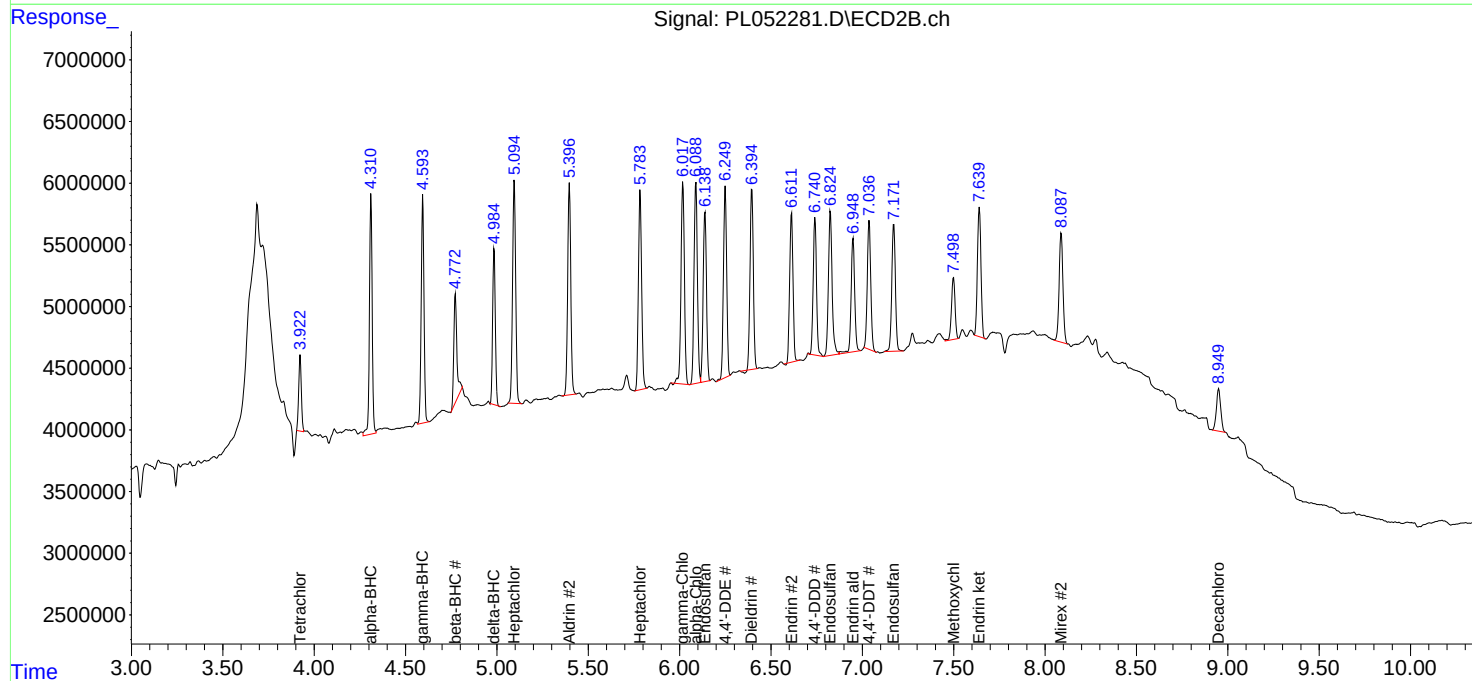
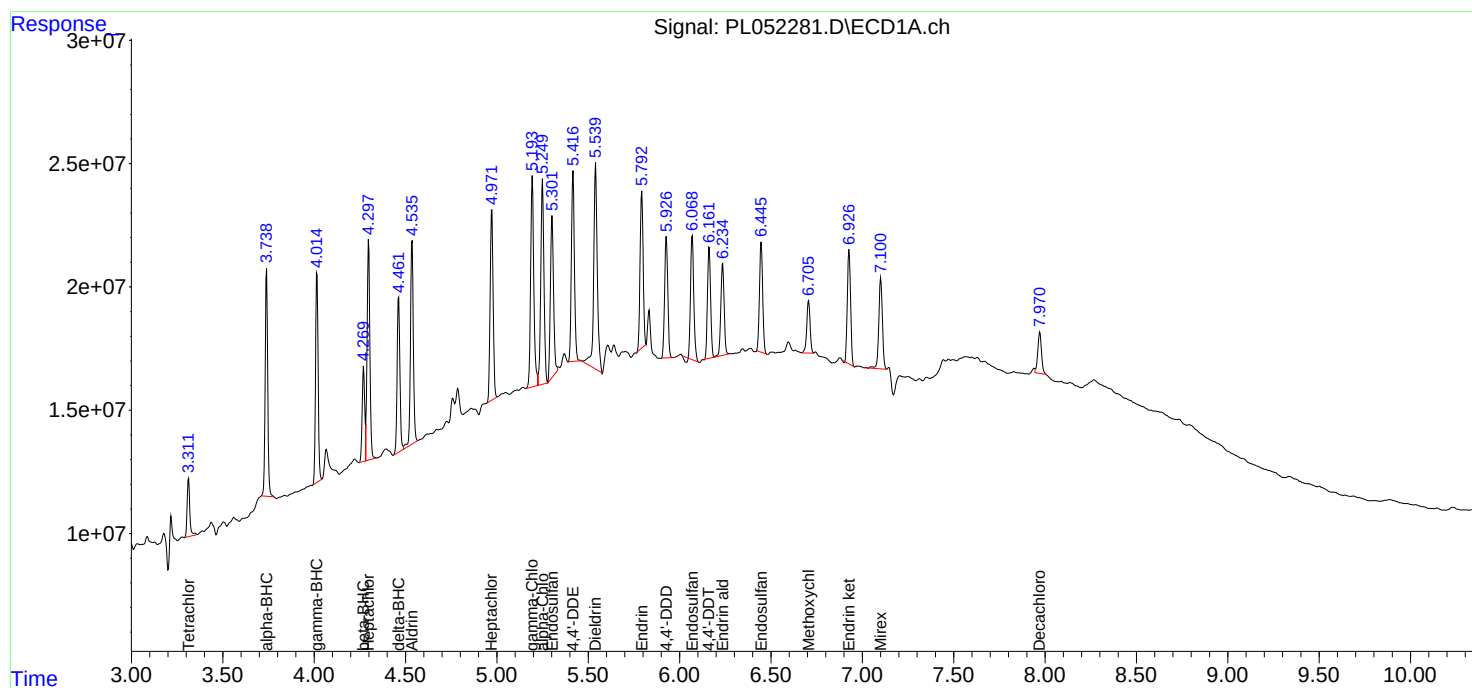
Instrument :
ECD_L
ClientSampled :
TP-20-SMSD

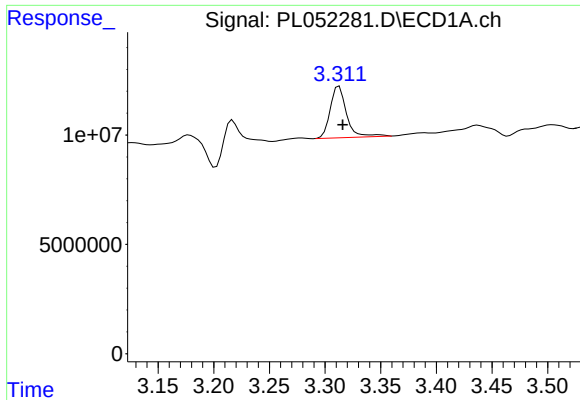
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 23:03:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
Response 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





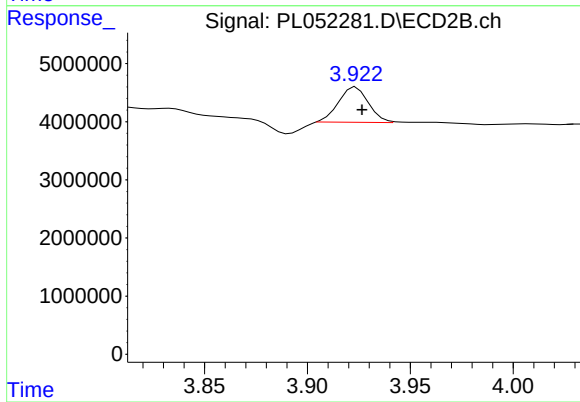
#1 Tetrachloro-m-xylene

R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 24188798
Conc: 2.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-20-SMSD

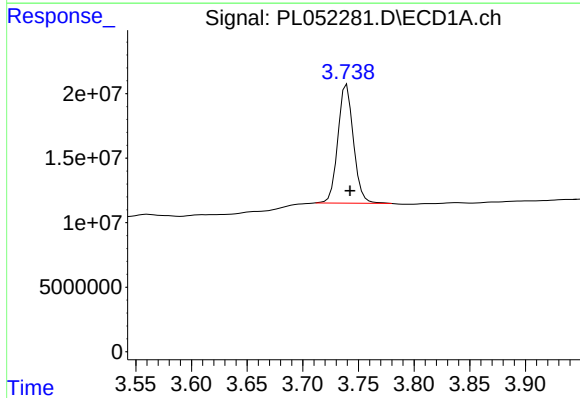
Manual Integrations
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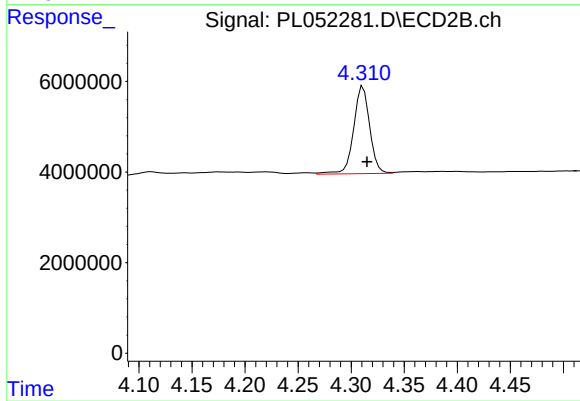
#1 Tetrachloro-m-xylene

R.T.: 3.922 min
Delta R.T.: -0.004 min
Response: 6127053
Conc: 2.80 ng/ml m



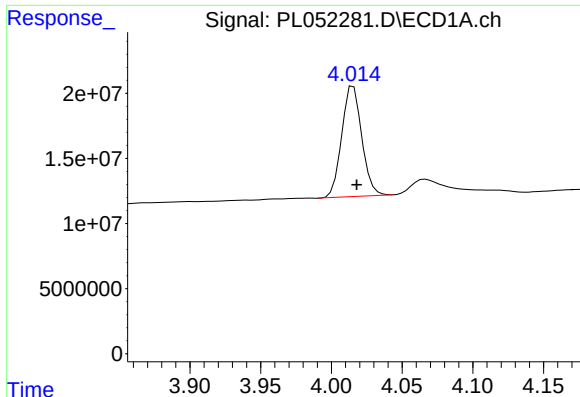
#2 alpha-BHC

R.T.: 3.740 min
Delta R.T.: -0.003 min
Response: 89508595
Conc: 6.18 ng/ml



#2 alpha-BHC

R.T.: 4.311 min
Delta R.T.: -0.004 min
Response: 20394791
Conc: 6.33 ng/ml



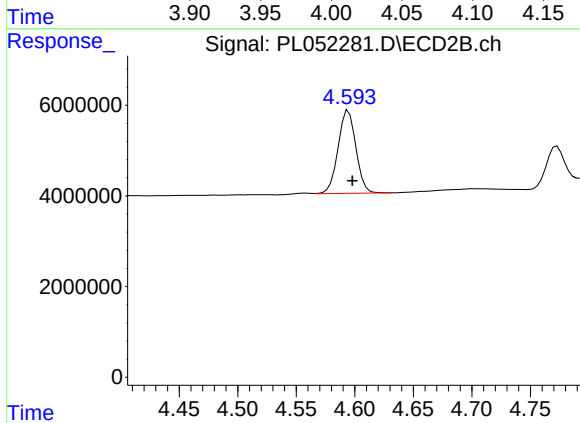
#3 gamma-BHC (Lindane)

R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 83520684
Conc: 6.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-20-SMSD

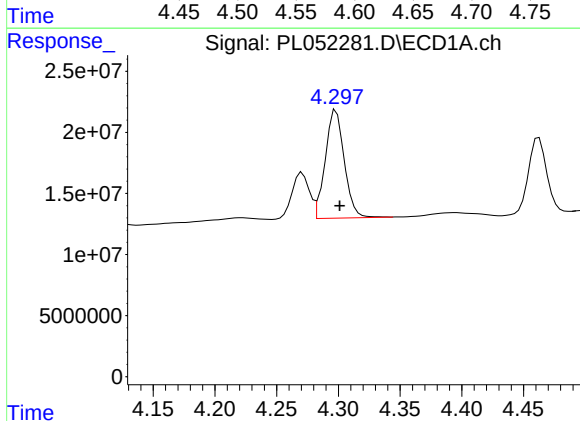
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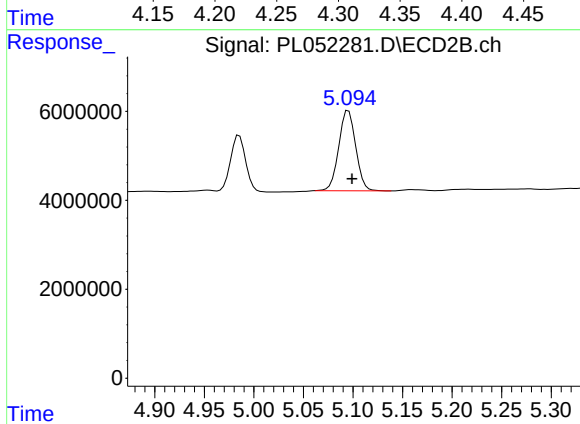
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 19439764
Conc: 6.17 ng/ml



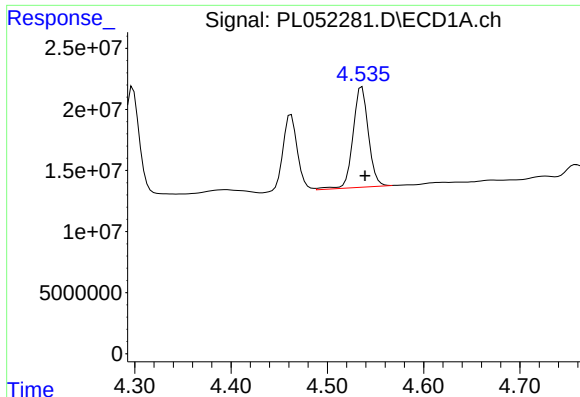
#4 Heptachlor

R.T.: 4.298 min
Delta R.T.: -0.003 min
Response: 94737387
Conc: 6.26 ng/ml



#4 Heptachlor

R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 21530454
Conc: 6.14 ng/ml



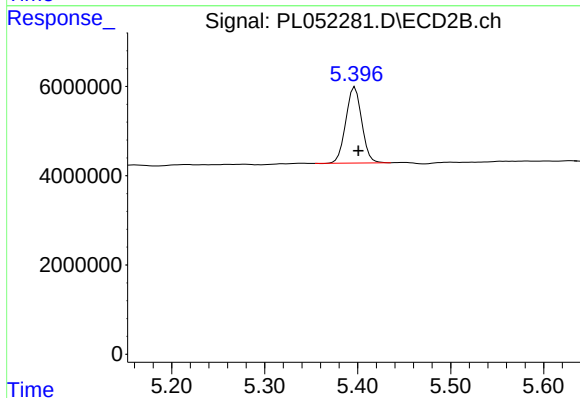
#5 Aldrin

R.T.: 4.536 min
Delta R.T.: -0.003 min
Response: 91111467
Conc: 6.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-20-SMSD

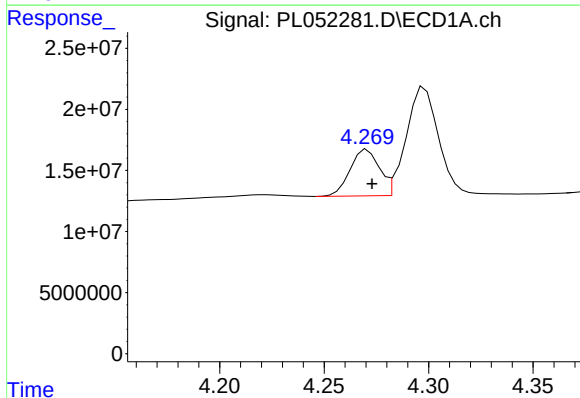
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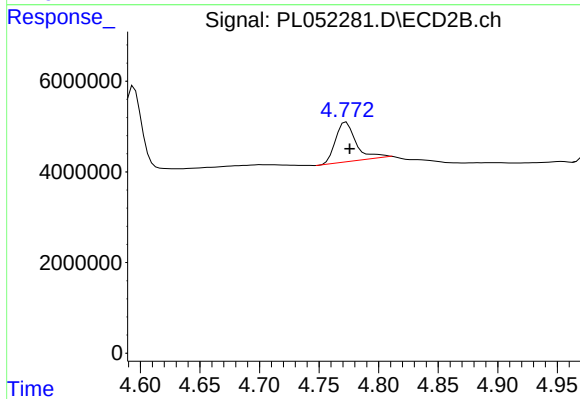
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 20278895
Conc: 6.18 ng/ml



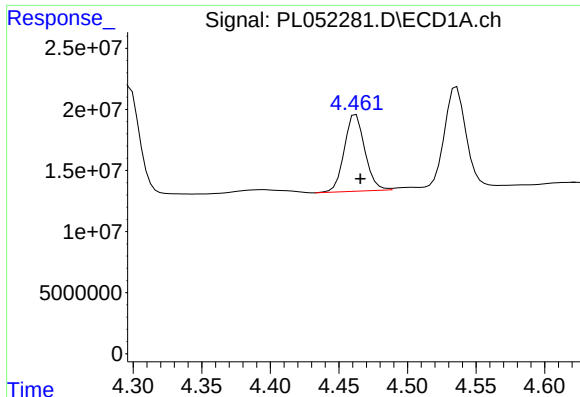
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 36886752
Conc: 6.46 ng/ml



#6 beta-BHC

R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 10675933
Conc: 7.33 ng/ml



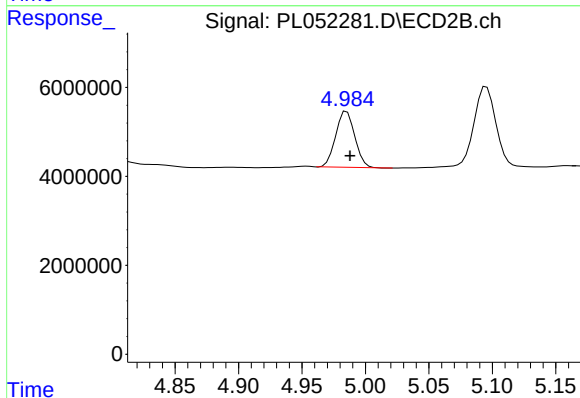
#7 delta-BHC

R.T.: 4.462 min
Delta R.T.: -0.003 min
Response: 65504156
Conc: 4.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-20-SMSD

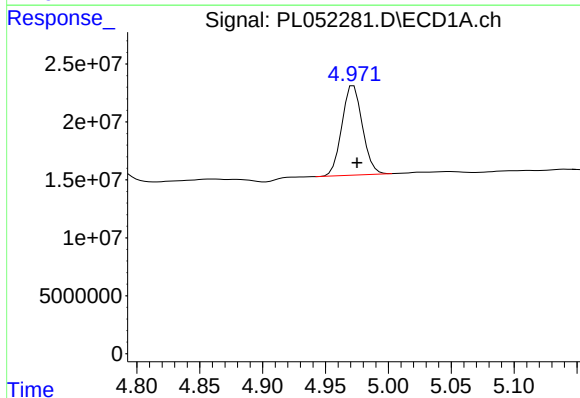
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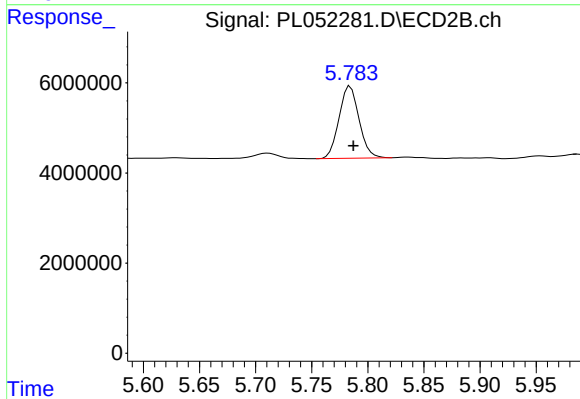
#7 delta-BHC

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 13124176
Conc: 4.19 ng/ml



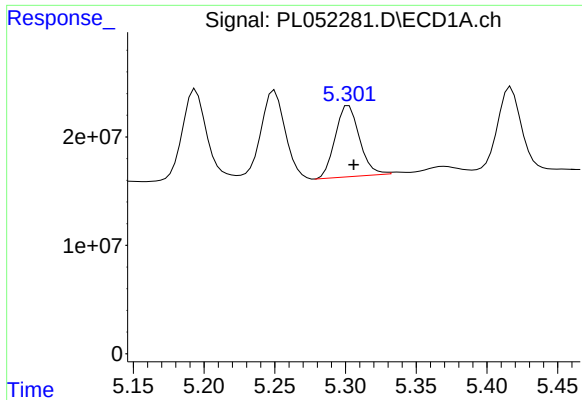
#8 Heptachlor epoxide

R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 87609827
Conc: 6.26 ng/ml



#8 Heptachlor epoxide

R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 19880064
Conc: 5.89 ng/ml



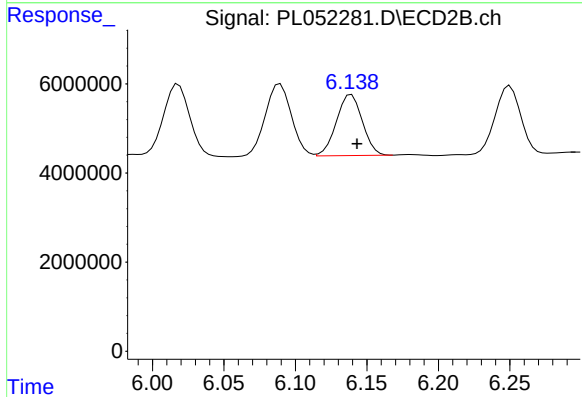
#9 Endosulfan I

R.T.: 5.302 min
Delta R.T.: -0.003 min
Response: 78308540
Conc: 5.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-20-SMSD

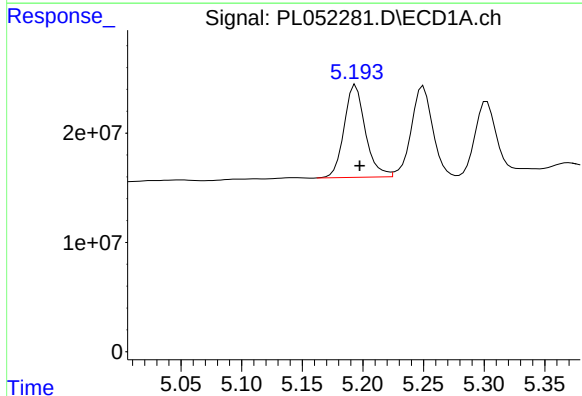
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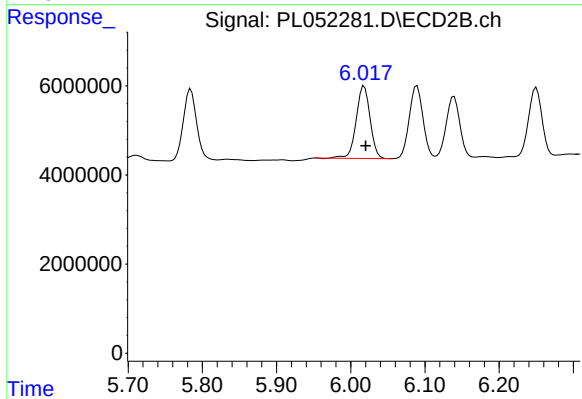
#9 Endosulfan I

R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 17306262
Conc: 5.35 ng/ml



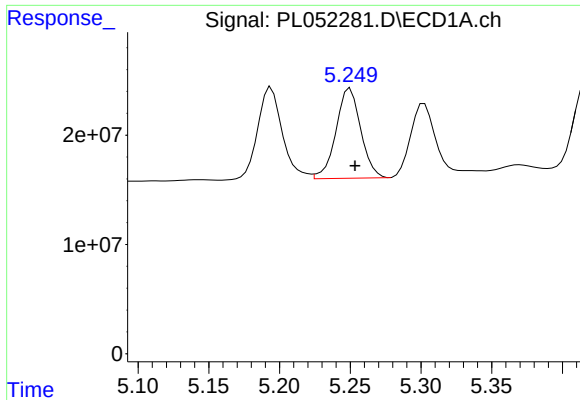
#10 gamma-Chlordane

R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 103080050
Conc: 6.90 ng/ml



#10 gamma-Chlordane

R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 21084672
Conc: 5.78 ng/ml



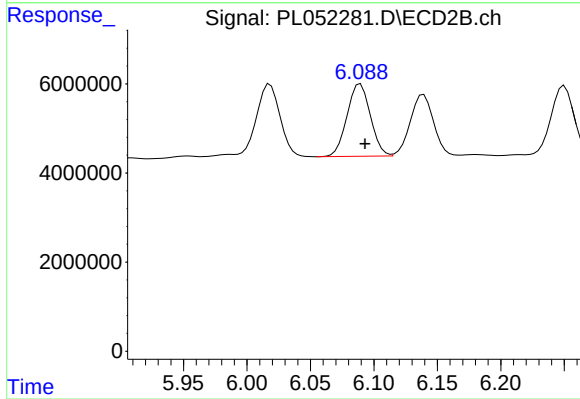
#11 alpha-Chlordane

R.T.: 5.250 min
Delta R.T.: -0.003 min
Response: 100419520
Conc: 6.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-20-SMSD

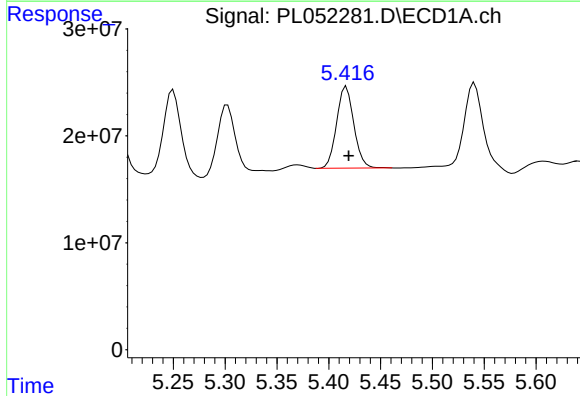
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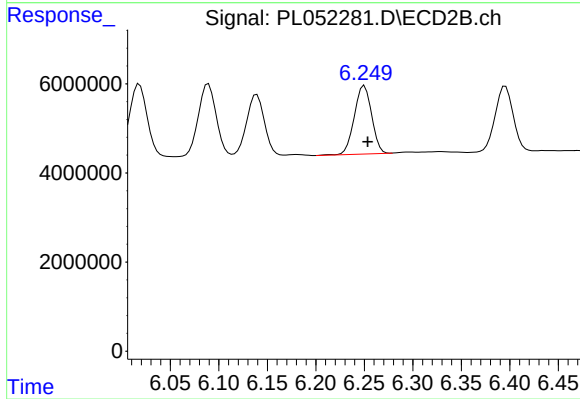
#11 alpha-Chlordane

R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 20755664
Conc: 6.01 ng/ml



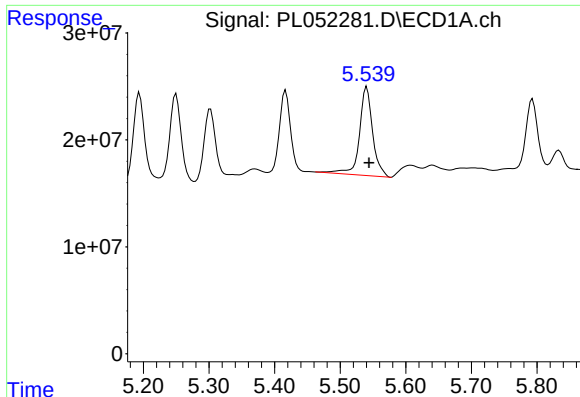
#12 4,4'-DDE

R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 88286875
Conc: 6.45 ng/ml



#12 4,4'-DDE

R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 19086966
Conc: 5.42 ng/ml



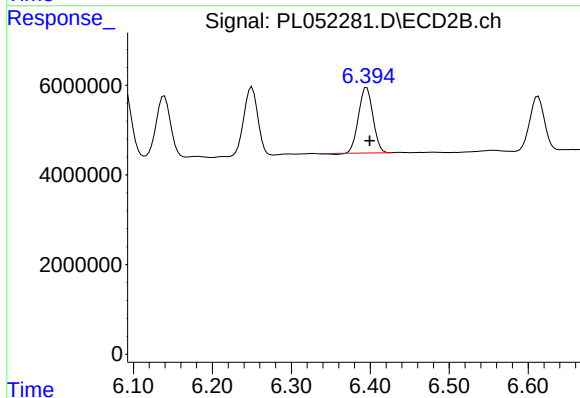
#13 Dieldrin

R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 115596300
Conc: 7.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-20-SMSD

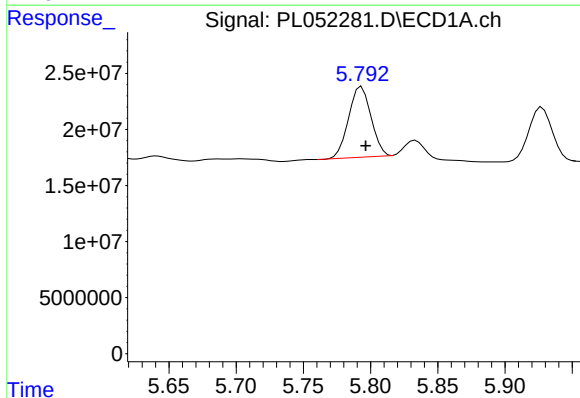
Manual Integrations
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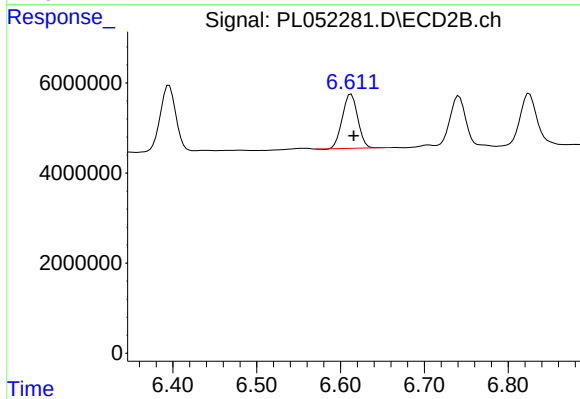
#13 Dieldrin

R.T.: 6.396 min
Delta R.T.: -0.004 min
Response: 18345741
Conc: 5.36 ng/ml



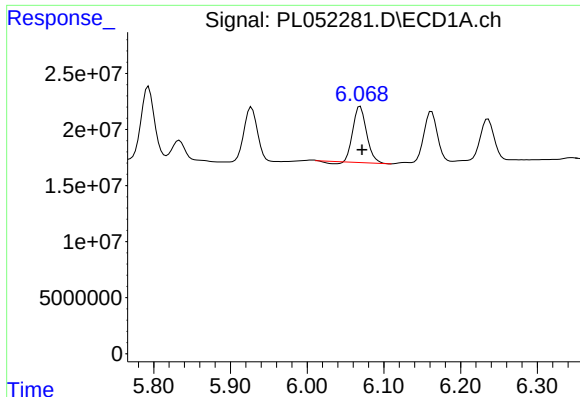
#14 Endrin

R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 72777324
Conc: 4.99 ng/ml



#14 Endrin

R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 15412547
Conc: 5.10 ng/ml



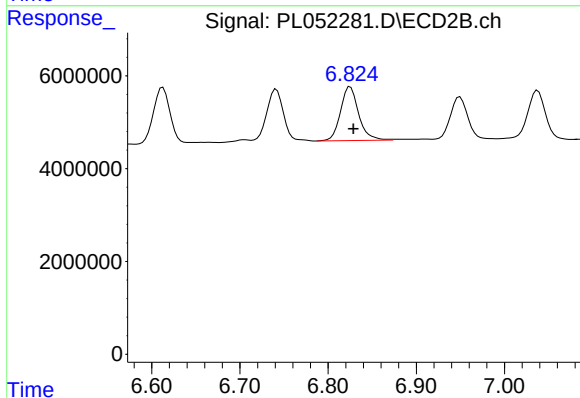
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 61198215
Conc: 4.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-20-SMSD

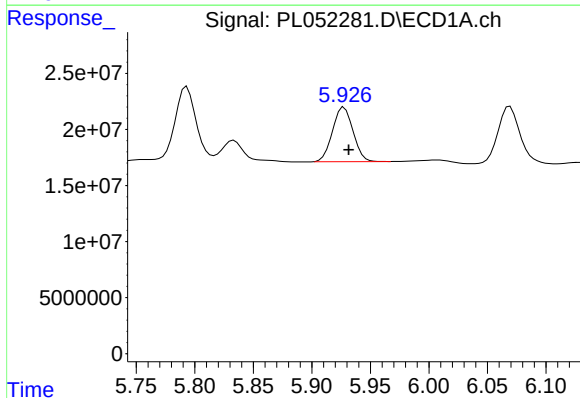
Manual Integrations
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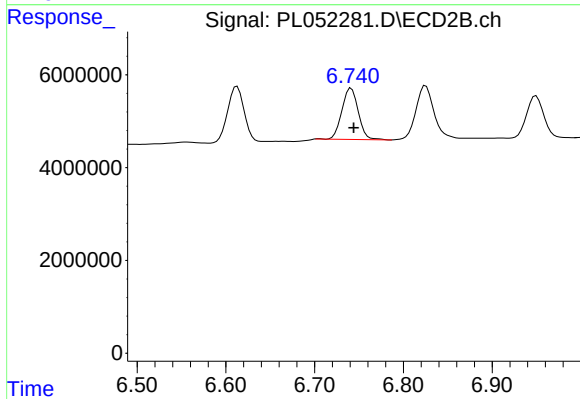
#15 Endosulfan II

R.T.: 6.825 min
Delta R.T.: -0.004 min
Response: 16615503
Conc: 5.04 ng/ml



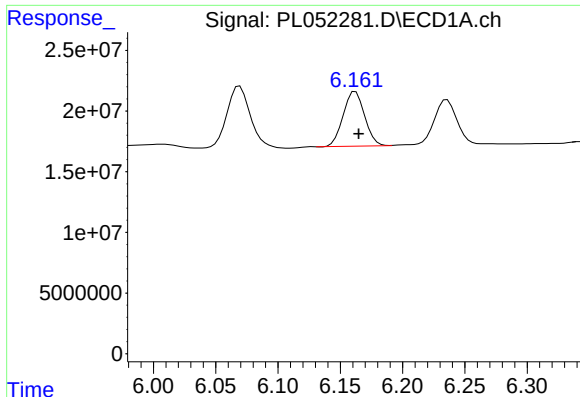
#16 4,4'-DDD

R.T.: 5.928 min
Delta R.T.: -0.004 min
Response: 59337880
Conc: 4.85 ng/ml



#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: -0.003 min
Response: 14215460
Conc: 5.25 ng/ml



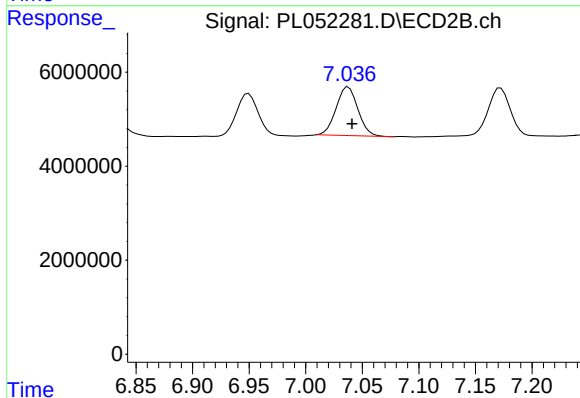
#17 4,4'-DDT

R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 54033060
Conc: 4.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-20-SMSD

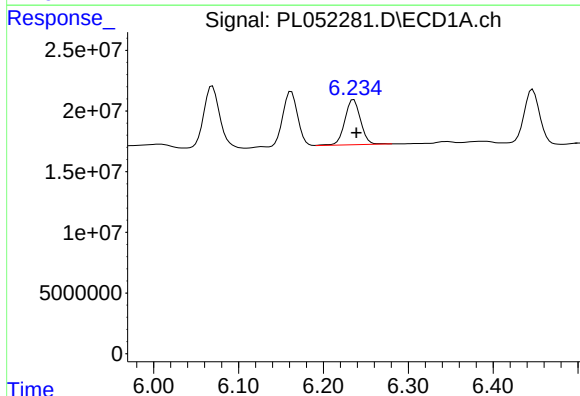
Manual Integrations
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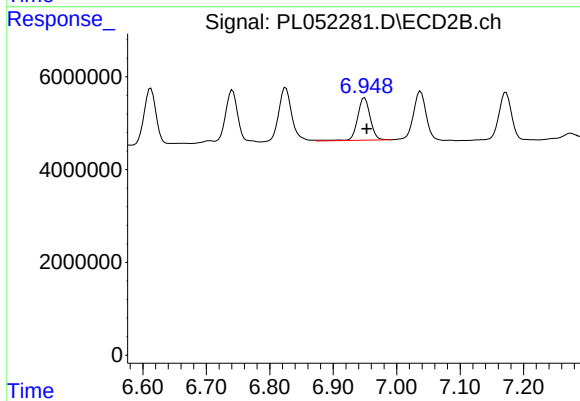
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: -0.003 min
Response: 13873687
Conc: 4.74 ng/ml



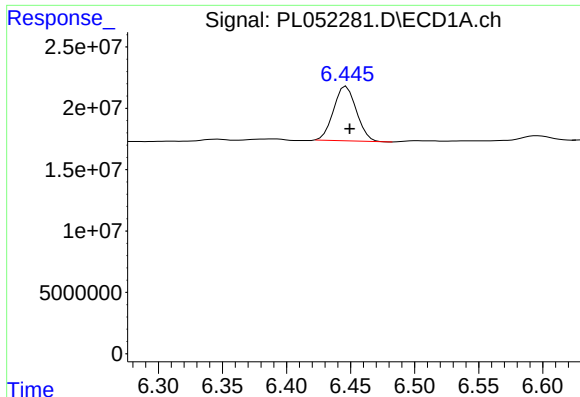
#18 Endrin aldehyde

R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 47657114
Conc: 4.10 ng/ml



#18 Endrin aldehyde

R.T.: 6.950 min
Delta R.T.: -0.003 min
Response: 12734569
Conc: 4.51 ng/ml



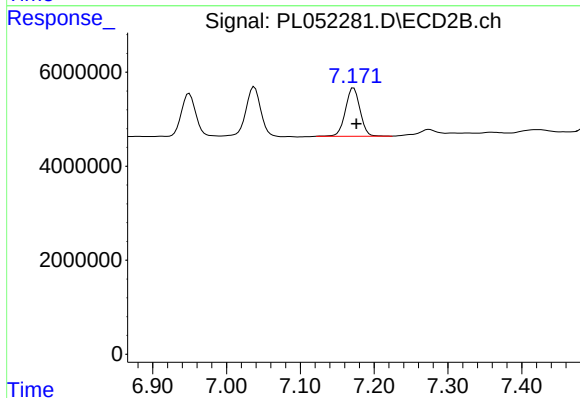
#19 Endosulfan Sulfate

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 55043212
Conc: 4.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-20-SMSD

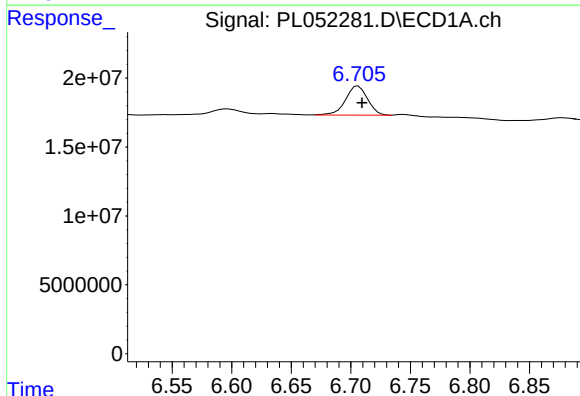
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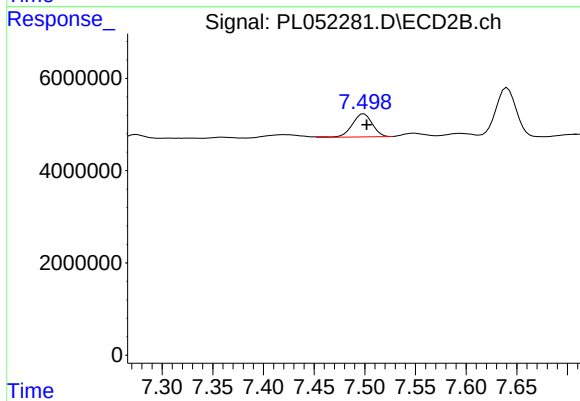
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 14163962
Conc: 4.59 ng/ml



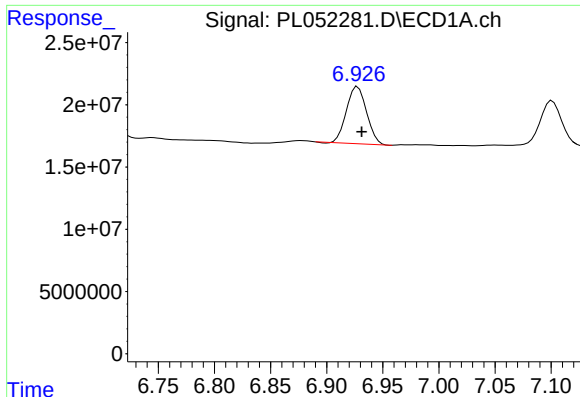
#20 Methoxychlor

R.T.: 6.706 min
Delta R.T.: -0.003 min
Response: 27034343
Conc: 3.99 ng/ml



#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.003 min
Response: 6868859
Conc: 4.10 ng/ml



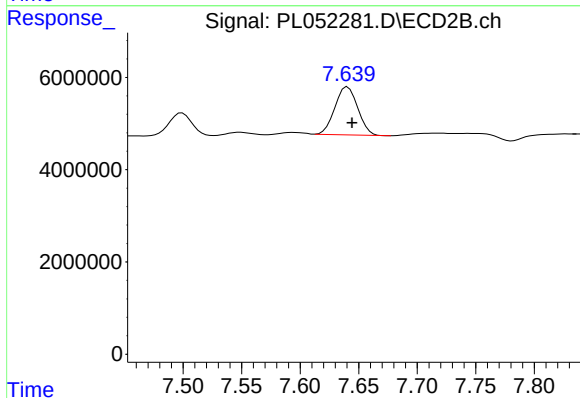
#21 Endrin ketone

R.T.: 6.928 min
Delta R.T.: -0.004 min
Response: 57100572
Conc: 4.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-20-SMSD

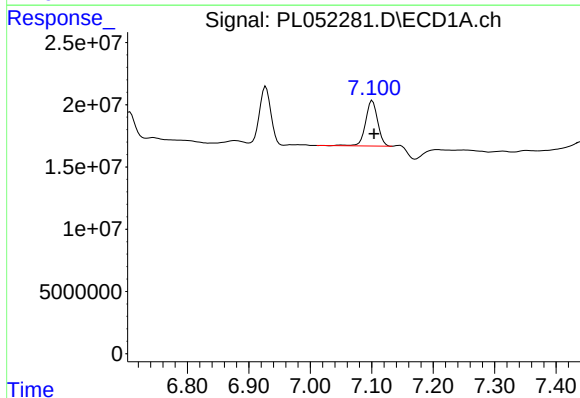
Manual Integrations
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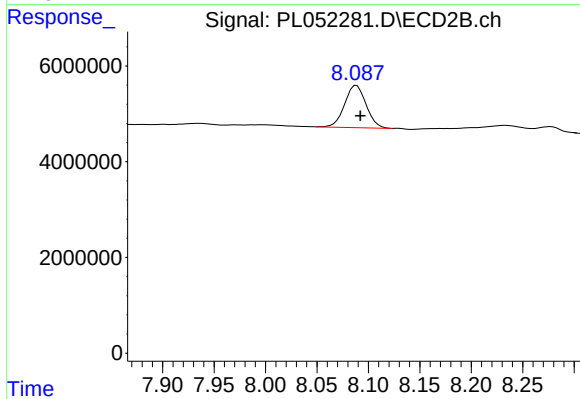
#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 14125327
Conc: 4.41 ng/ml



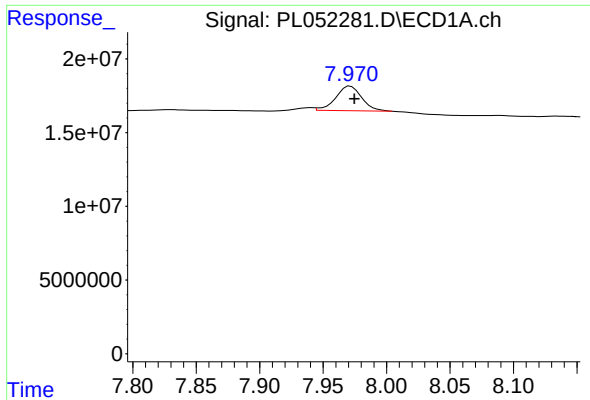
#22 Mirex

R.T.: 7.101 min
Delta R.T.: -0.003 min
Response: 50065462
Conc: 4.73 ng/ml



#22 Mirex

R.T.: 8.087 min
Delta R.T.: -0.005 min
Response: 12861650
Conc: 5.29 ng/ml m



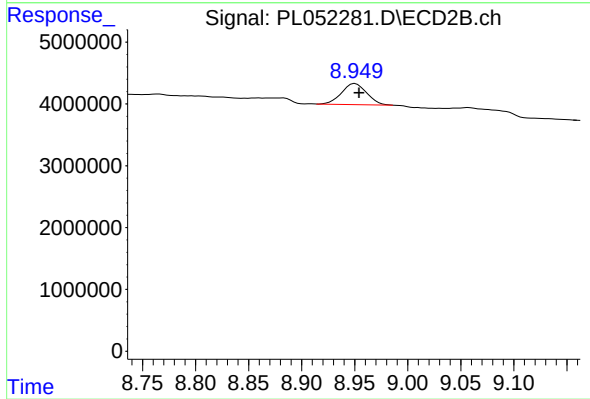
#28 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.004 min
Response: 23450129
Conc: 1.93 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-20-SMSD

Manual Integrations
APPROVED

Ankita
9/9/2019 3:07:34 PM



#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: -0.005 min
Response: 5663721
Conc: 1.86 ng/ml m