

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022521\
 Data File : PL064952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2021 13:52
 Operator : AR\AJ
 Sample : M1469-01MS 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-08-022321

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 24 15:48:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 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...	3.423	4.099	8393735	5804036	2.983	2.687
28)	SA Decachlor...	8.144	9.256	5712236	4295204	2.540	2.261
Target Compounds							
2)	A alpha-BHC	3.855	4.500	25677697	16307714	5.537	5.384m
3)	MA gamma-BHC...	4.136	4.793	24306107	15956555	5.622	5.618
4)	MA Heptachlor	4.432	5.304	22735522	17922657	5.545	6.050
5)	MB Aldrin	4.680	5.612	5977731	13610946	1.605m	5.550m#
6)	B beta-BHC	4.387	4.970	10319373	6938385	6.038	1.686 #
7)	B delta-BHC	4.587	5.193	21509760	16169352	5.321	5.985
8)	B Heptachlo...	5.118	6.009	21335283	13107825	6.145	5.941
9)	A Endosulfan I	5.454	6.371	19322762	12812314	6.025	6.109
10)	B gamma-Chl...	5.342	6.245	20562177	14569925	5.864m	6.305
11)	B alpha-Chl...	5.401	6.317	21068619	14965815	6.083	6.501
12)	B 4,4'-DDE	5.567	6.474	17178986	12725984	5.490	6.275
13)	MA Dieldrin	5.695	6.631	20804833	12615669	6.343	5.902
14)	MA Endrin	5.949	6.853	17210032	9822959	5.730	5.434
15)	B Endosulfa...	6.223	7.069	18781828	11328139	6.523	6.012
16)	A 4,4'-DDD	6.080	6.973	14563602	11174633	5.750	6.446
17)	MA 4,4'-DDT	6.319	7.272	10735241	8462194	4.761	5.550
18)	B Endrin al...	6.391	7.194	15102955	10691698	6.194	6.566
19)	B Endosulfa...	6.604	7.418	17352670	11012752	6.119	6.120
20)	A Methoxychlor	6.866	7.734	5034948	5241951	3.888	5.799 #
21)	B Endrin ke...	7.090	7.897	15253637	10087072	5.318	5.277
22)	Mirex	7.271	8.348	13244890	10208896	6.268m	7.344

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022521\
Data File : PL064952.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2021 13:52
Operator : AR\AJ
Sample : M1469-01MS 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

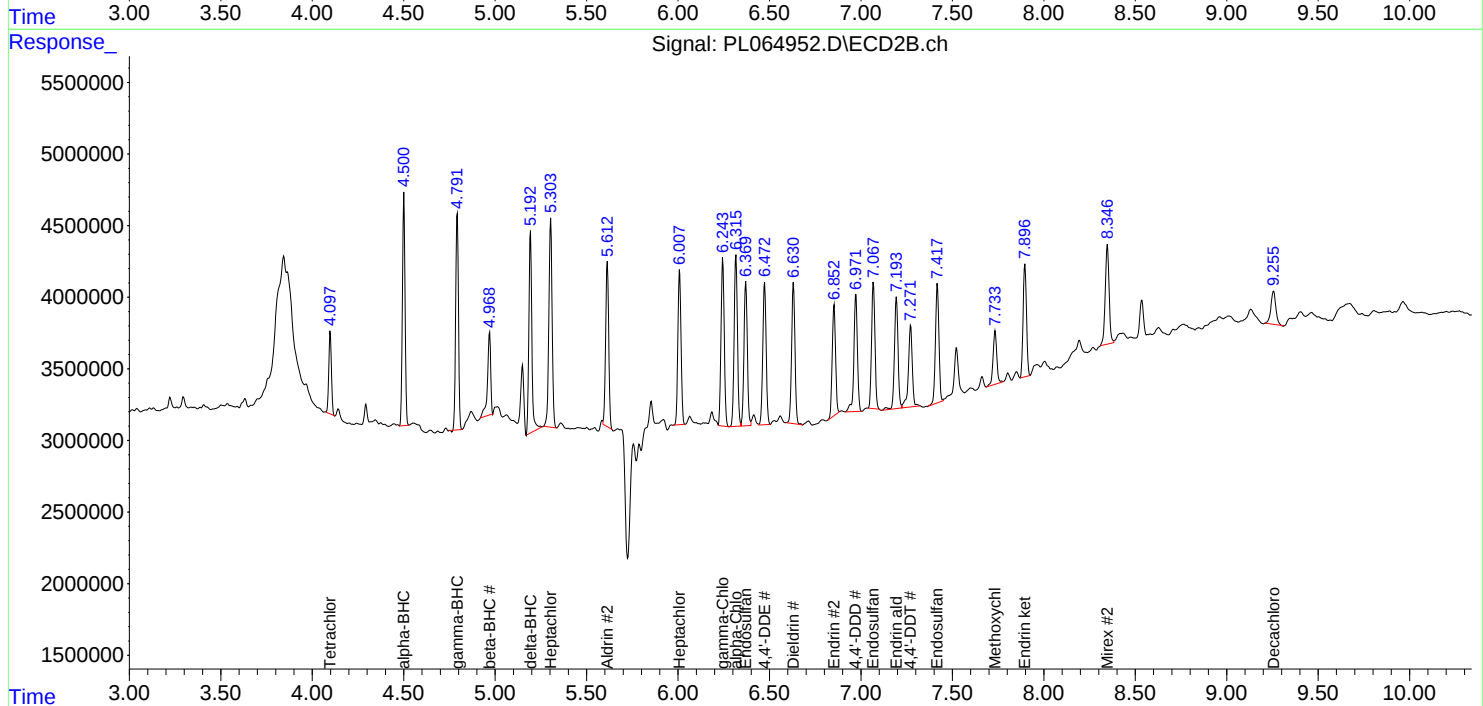
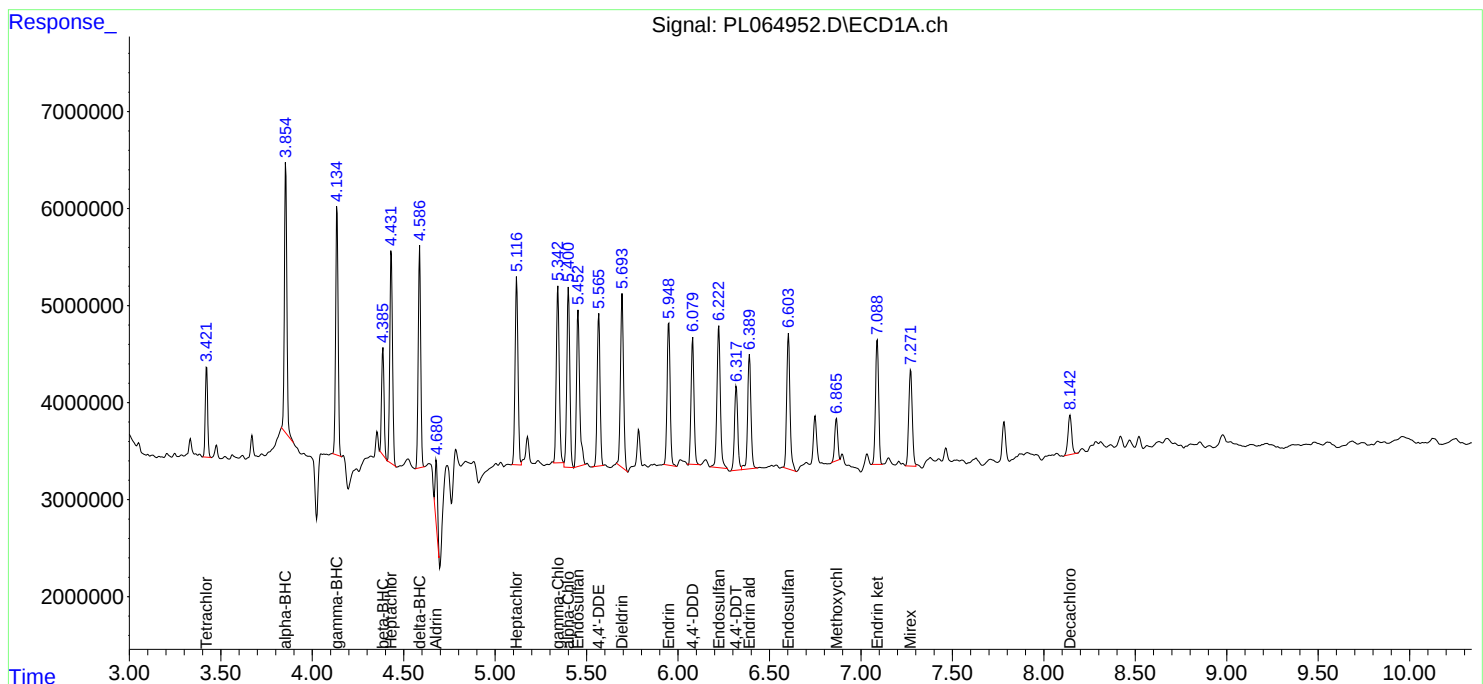
Instrument :
ECD_L
ClientSampled :
TR-08-022321

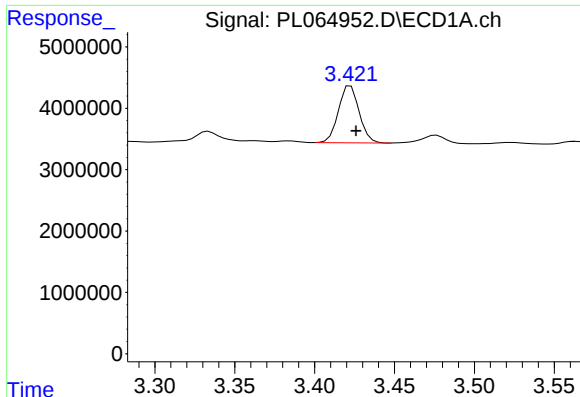
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 24 15:48:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
Quant Title : GC Extractables
QLast Update : Tue Feb 09 04:41:29 2021
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





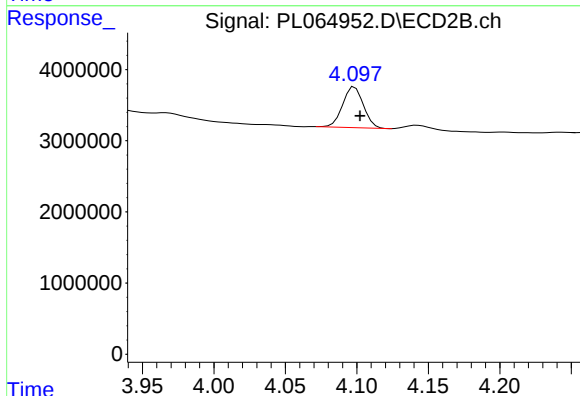
#1 Tetrachloro-m-xylene

R.T.: 3.423 min
Delta R.T.: -0.003 min
Response: 8393735
Conc: 2.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-022321

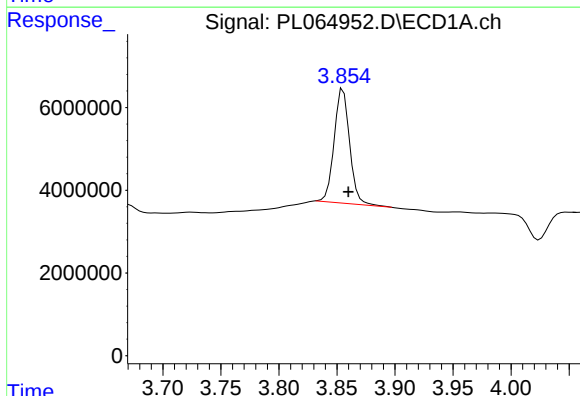
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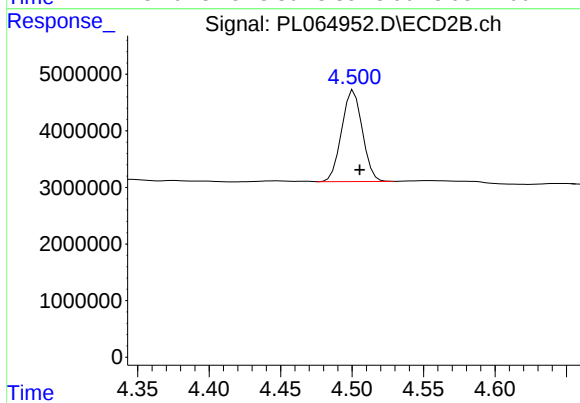
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: -0.004 min
Response: 5804036
Conc: 2.69 ng/ml



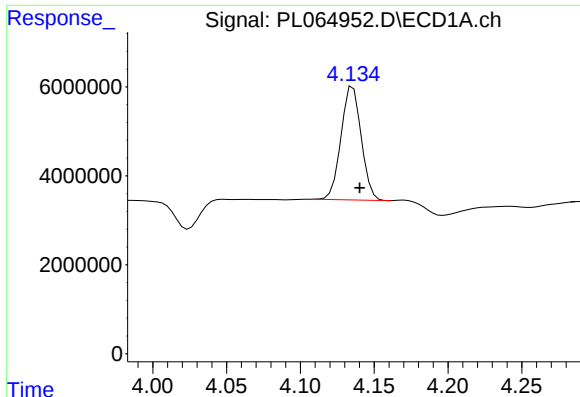
#2 alpha-BHC

R.T.: 3.855 min
Delta R.T.: -0.005 min
Response: 25677697
Conc: 5.54 ng/ml



#2 alpha-BHC

R.T.: 4.500 min
Delta R.T.: -0.005 min
Response: 16307714
Conc: 5.38 ng/ml m



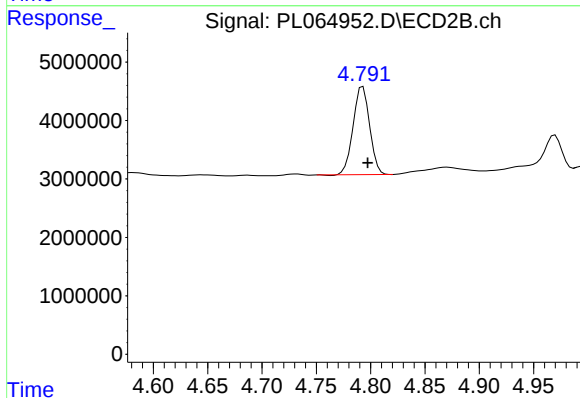
#3 gamma-BHC (Lindane)

R.T.: 4.136 min
Delta R.T.: -0.005 min
Response: 24306107
Conc: 5.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-022321

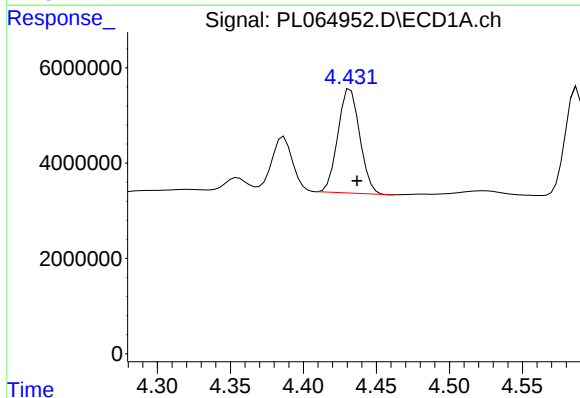
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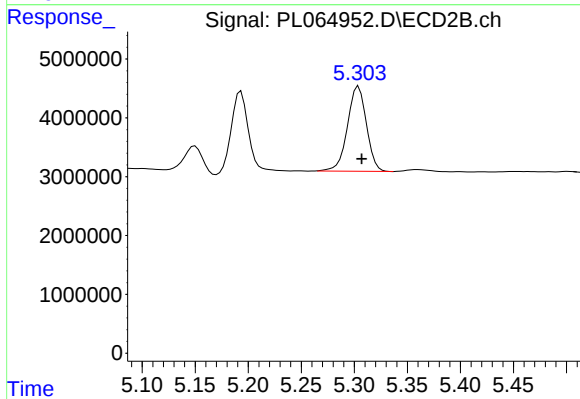
#3 gamma-BHC (Lindane)

R.T.: 4.793 min
Delta R.T.: -0.004 min
Response: 15956555
Conc: 5.62 ng/ml



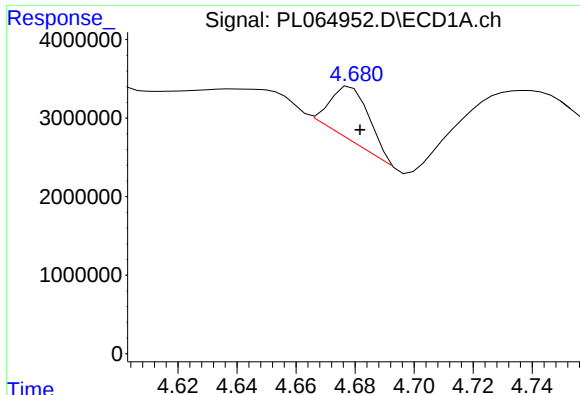
#4 Heptachlor

R.T.: 4.432 min
Delta R.T.: -0.005 min
Response: 22735522
Conc: 5.55 ng/ml



#4 Heptachlor

R.T.: 5.304 min
Delta R.T.: -0.003 min
Response: 17922657
Conc: 6.05 ng/ml



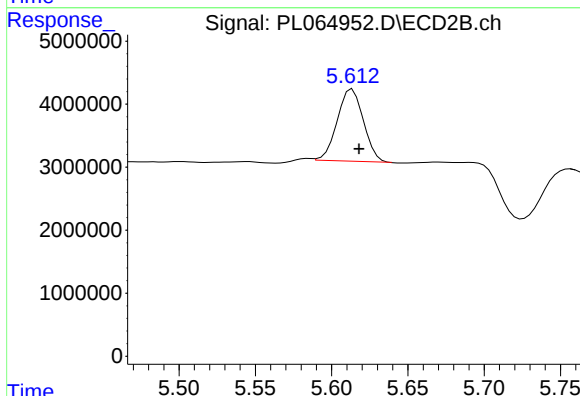
#5 Aldrin

R.T.: 4.680 min
Delta R.T.: -0.002 min
Response: 5977731
Conc: 1.61 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TR-08-022321

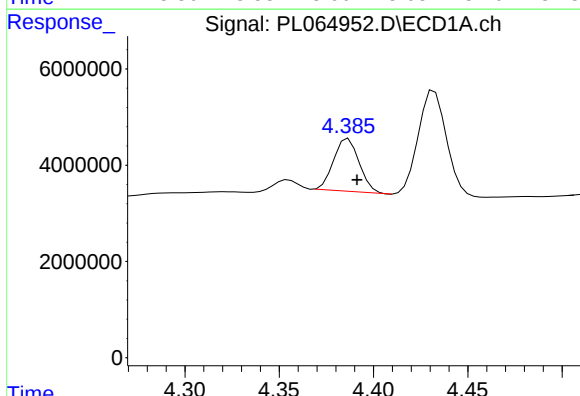
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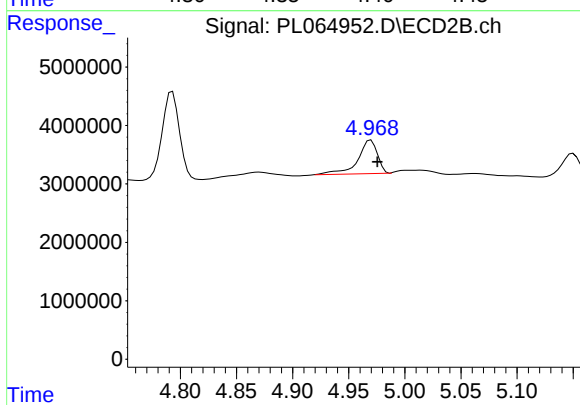
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: -0.006 min
Response: 13610946
Conc: 5.55 ng/ml m



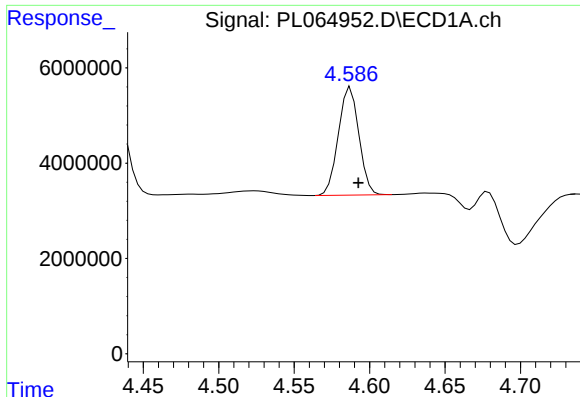
#6 beta-BHC

R.T.: 4.387 min
Delta R.T.: -0.005 min
Response: 10319373
Conc: 6.04 ng/ml



#6 beta-BHC

R.T.: 4.970 min
Delta R.T.: -0.006 min
Response: 6938385
Conc: 1.69 ng/ml



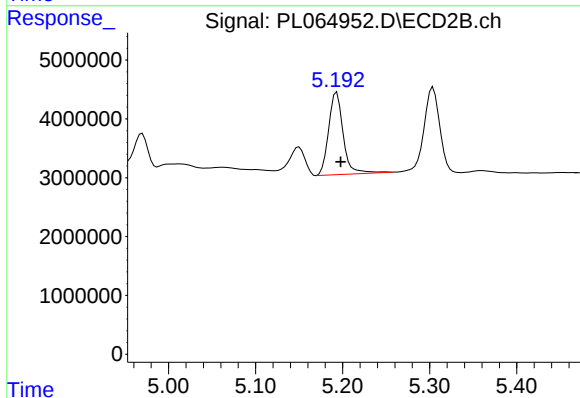
#7 delta-BHC

R.T.: 4.587 min
Delta R.T.: -0.005 min
Response: 21509760
Conc: 5.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-022321

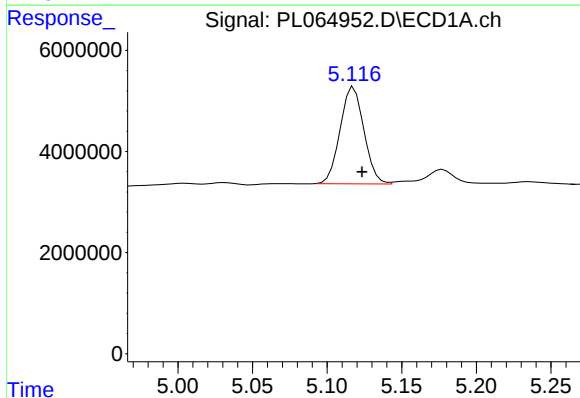
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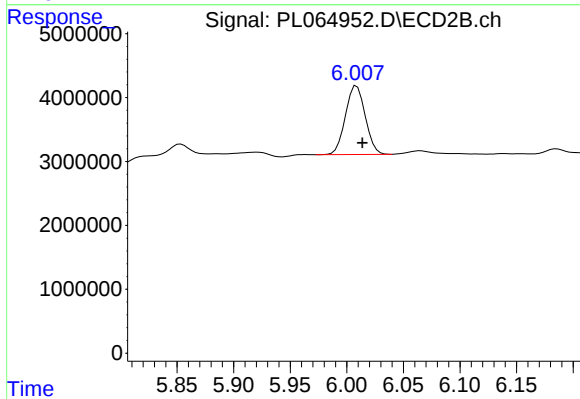
#7 delta-BHC

R.T.: 5.193 min
Delta R.T.: -0.004 min
Response: 16169352
Conc: 5.98 ng/ml



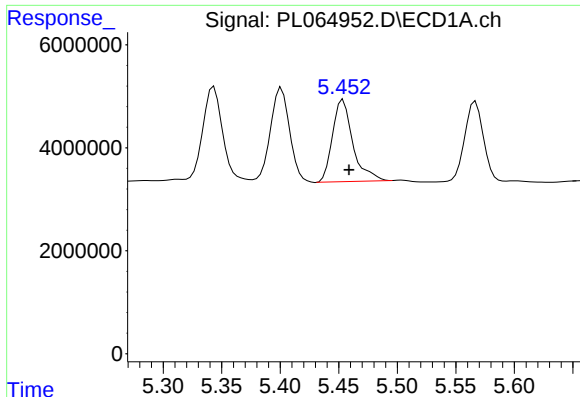
#8 Heptachlor epoxide

R.T.: 5.118 min
Delta R.T.: -0.006 min
Response: 21335283
Conc: 6.15 ng/ml



#8 Heptachlor epoxide

R.T.: 6.009 min
Delta R.T.: -0.005 min
Response: 13107825
Conc: 5.94 ng/ml



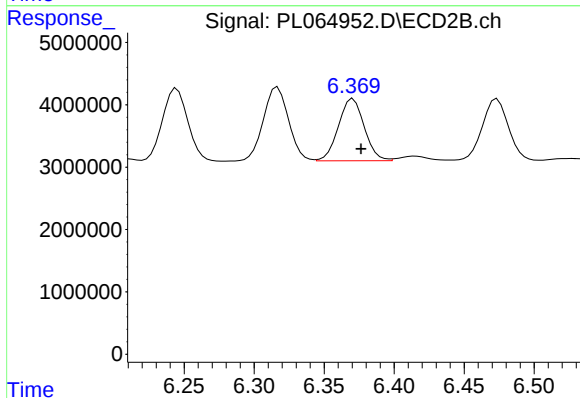
#9 Endosulfan I

R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 19322762
Conc: 6.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-022321

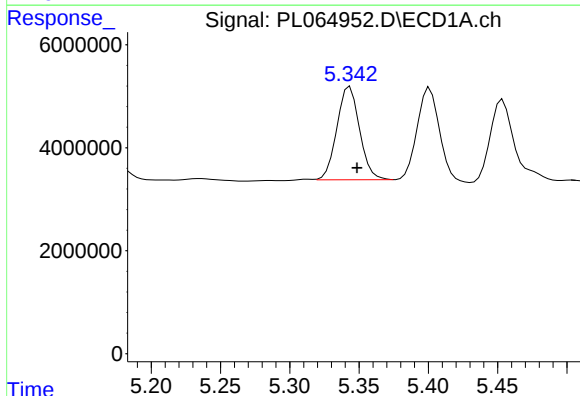
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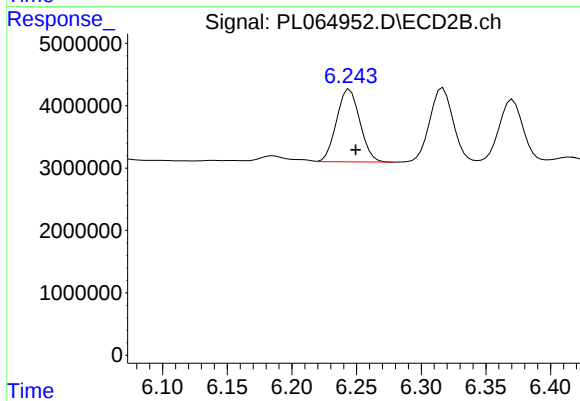
#9 Endosulfan I

R.T.: 6.371 min
Delta R.T.: -0.006 min
Response: 12812314
Conc: 6.11 ng/ml



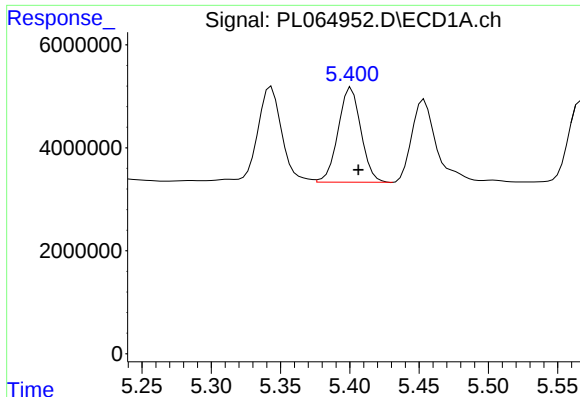
#10 gamma-Chlordane

R.T.: 5.342 min
Delta R.T.: -0.007 min
Response: 20562177
Conc: 5.86 ng/ml m



#10 gamma-Chlordane

R.T.: 6.245 min
Delta R.T.: -0.004 min
Response: 14569925
Conc: 6.30 ng/ml



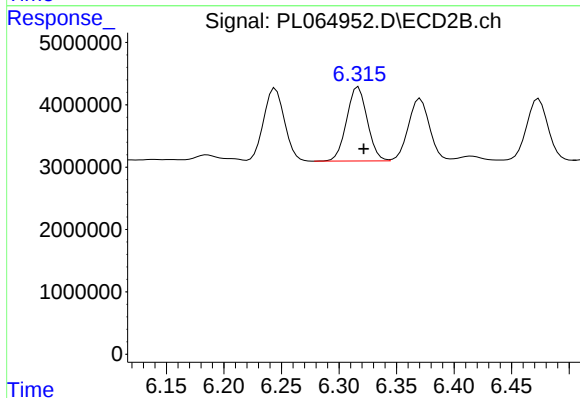
#11 alpha-Chlordane

R.T.: 5.401 min
Delta R.T.: -0.005 min
Response: 21068619
Conc: 6.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-022321

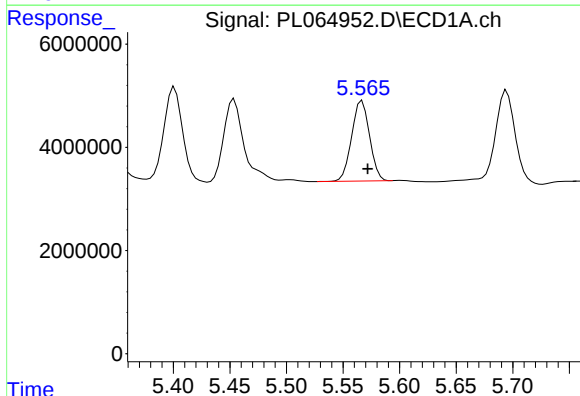
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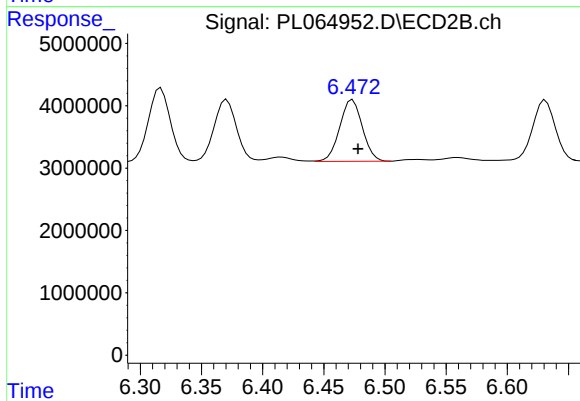
#11 alpha-Chlordane

R.T.: 6.317 min
Delta R.T.: -0.005 min
Response: 14965815
Conc: 6.50 ng/ml



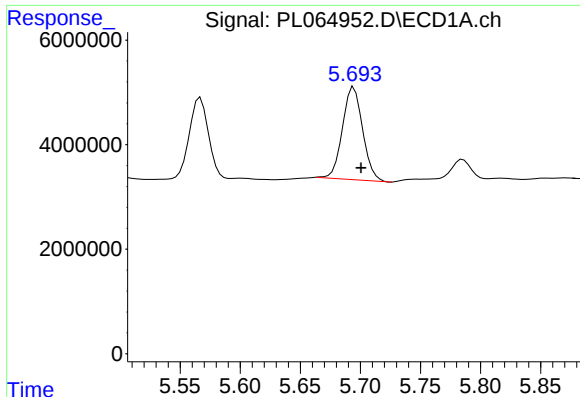
#12 4,4'-DDE

R.T.: 5.567 min
Delta R.T.: -0.005 min
Response: 17178986
Conc: 5.49 ng/ml



#12 4,4'-DDE

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 12725984
Conc: 6.28 ng/ml



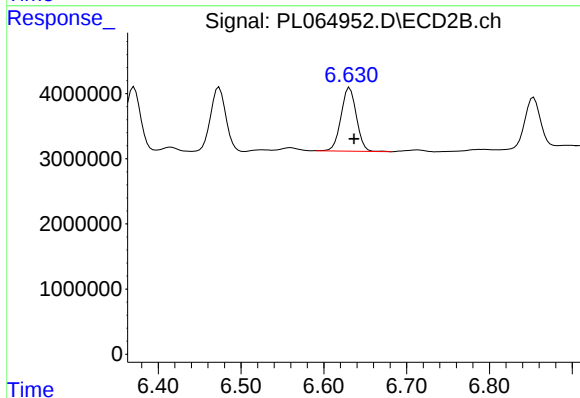
#13 Dieldrin

R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 20804833
Conc: 6.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-022321

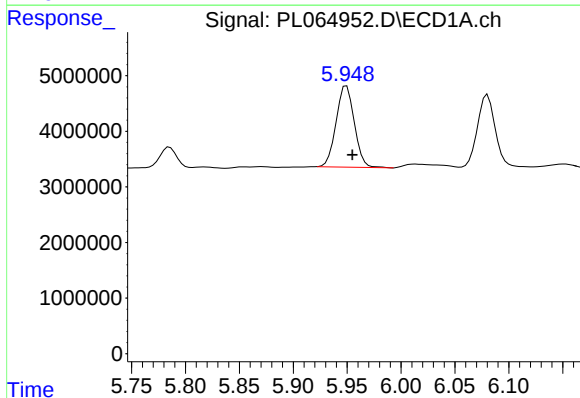
Manual Integrations
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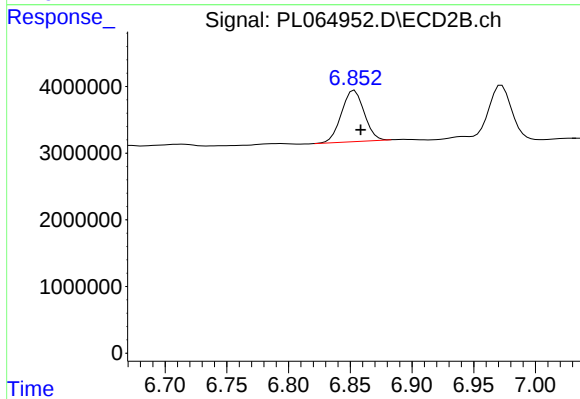
#13 Dieldrin

R.T.: 6.631 min
Delta R.T.: -0.005 min
Response: 12615669
Conc: 5.90 ng/ml



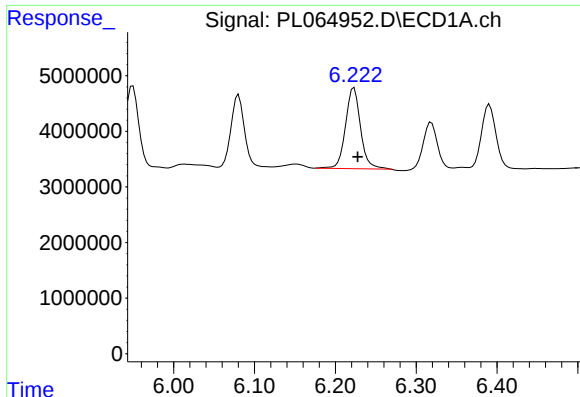
#14 Endrin

R.T.: 5.949 min
Delta R.T.: -0.006 min
Response: 17210032
Conc: 5.73 ng/ml



#14 Endrin

R.T.: 6.853 min
Delta R.T.: -0.005 min
Response: 9822959
Conc: 5.43 ng/ml



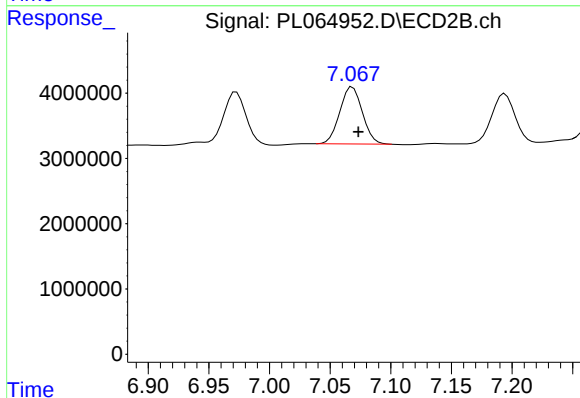
#15 Endosulfan II

R.T.: 6.223 min
Delta R.T.: -0.005 min
Response: 18781828
Conc: 6.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-022321

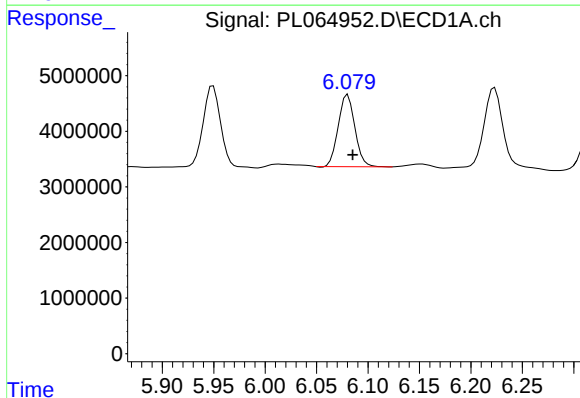
Manual Integrations
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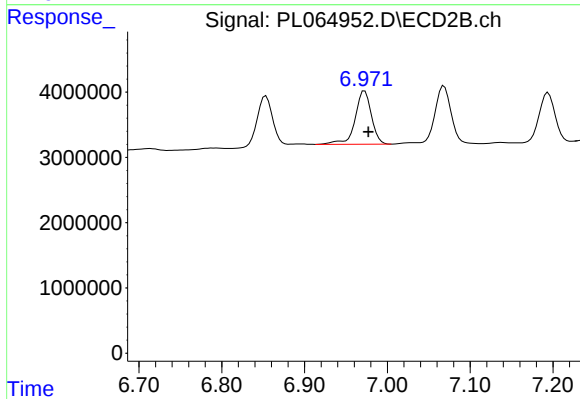
#15 Endosulfan II

R.T.: 7.069 min
Delta R.T.: -0.005 min
Response: 11328139
Conc: 6.01 ng/ml



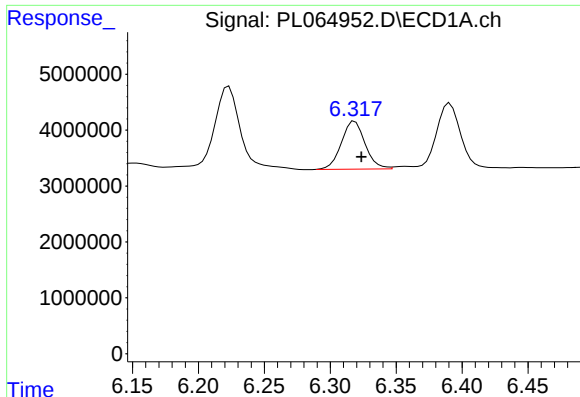
#16 4,4'-DDD

R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 14563602
Conc: 5.75 ng/ml



#16 4,4'-DDD

R.T.: 6.973 min
Delta R.T.: -0.005 min
Response: 11174633
Conc: 6.45 ng/ml



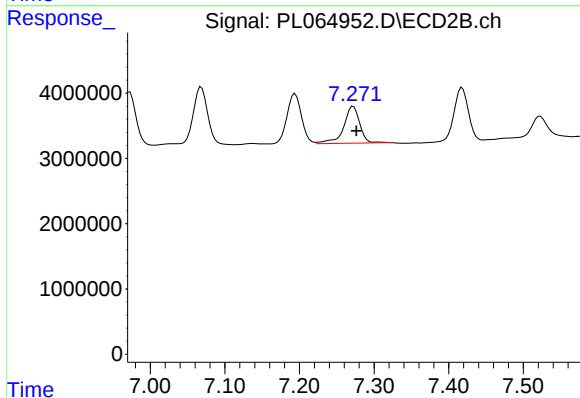
#17 4,4'-DDT

R.T.: 6.319 min
Delta R.T.: -0.005 min
Response: 10735241
Conc: 4.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-022321

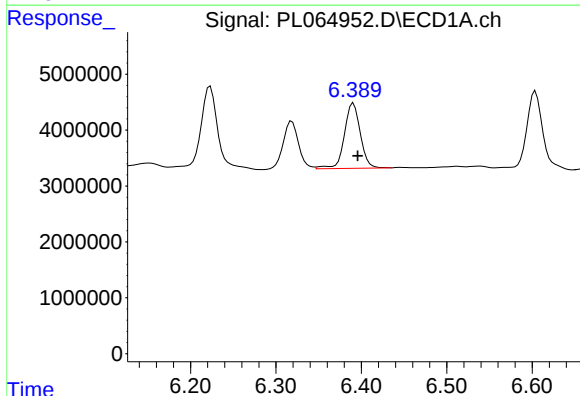
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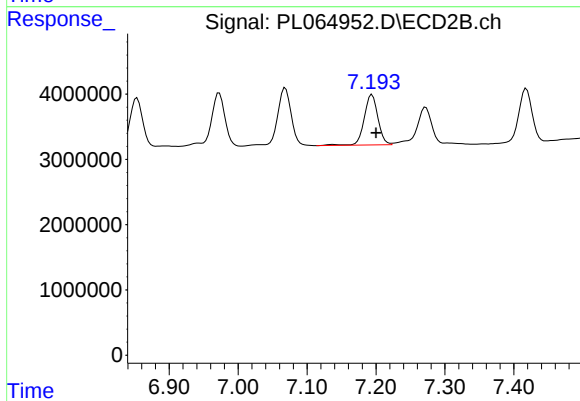
#17 4,4'-DDT

R.T.: 7.272 min
Delta R.T.: -0.004 min
Response: 8462194
Conc: 5.55 ng/ml



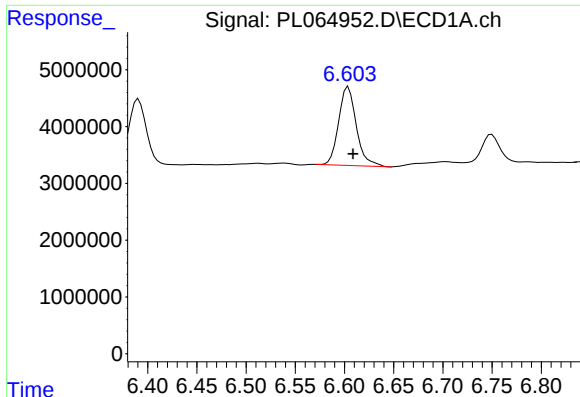
#18 Endrin aldehyde

R.T.: 6.391 min
Delta R.T.: -0.005 min
Response: 15102955
Conc: 6.19 ng/ml



#18 Endrin aldehyde

R.T.: 7.194 min
Delta R.T.: -0.006 min
Response: 10691698
Conc: 6.57 ng/ml



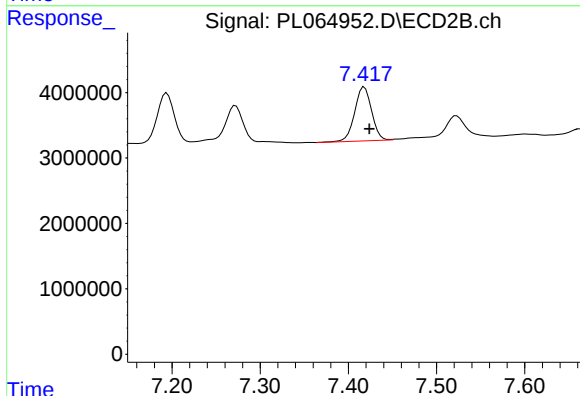
#19 Endosulfan Sulfate

R.T.: 6.604 min
Delta R.T.: -0.005 min
Response: 17352670
Conc: 6.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-022321

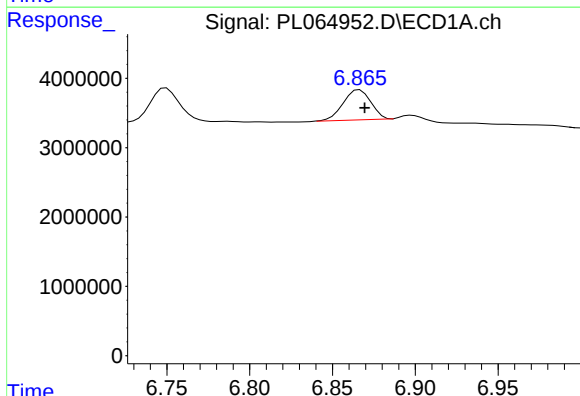
Manual Integrations
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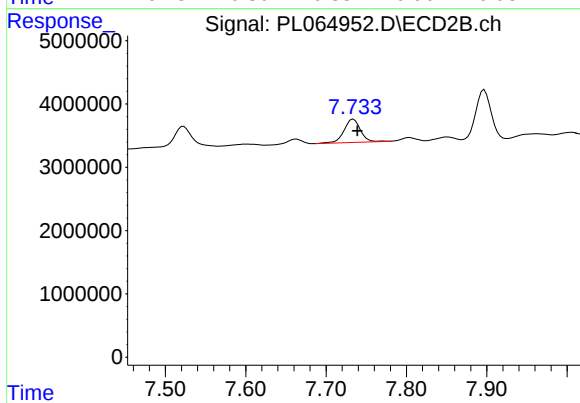
#19 Endosulfan Sulfate

R.T.: 7.418 min
Delta R.T.: -0.006 min
Response: 11012752
Conc: 6.12 ng/ml



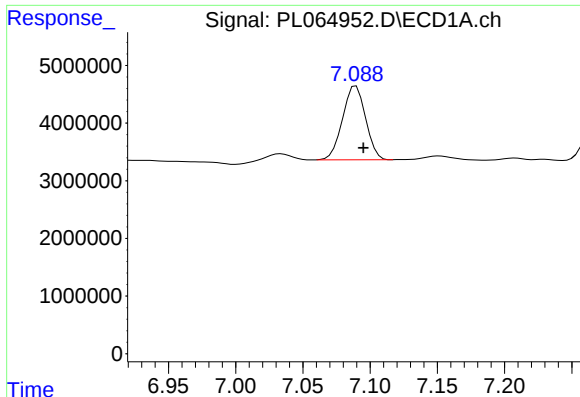
#20 Methoxychlor

R.T.: 6.866 min
Delta R.T.: -0.003 min
Response: 5034948
Conc: 3.89 ng/ml



#20 Methoxychlor

R.T.: 7.734 min
Delta R.T.: -0.005 min
Response: 5241951
Conc: 5.80 ng/ml



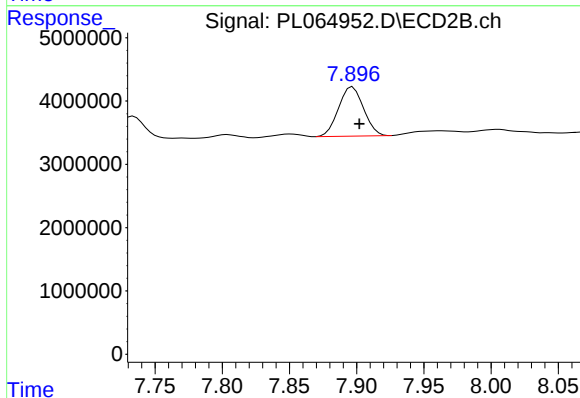
#21 Endrin ketone

R.T.: 7.090 min
Delta R.T.: -0.005 min
Response: 15253637
Conc: 5.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-022321

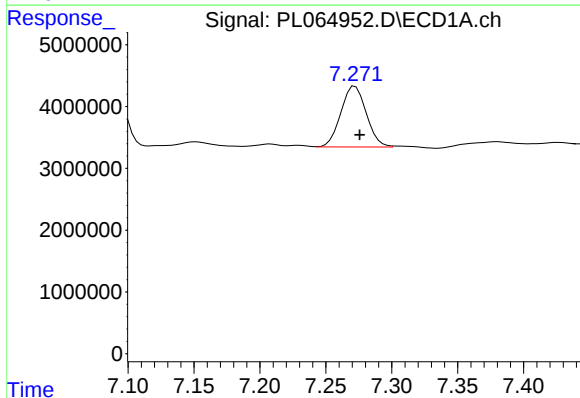
Manual Integrations
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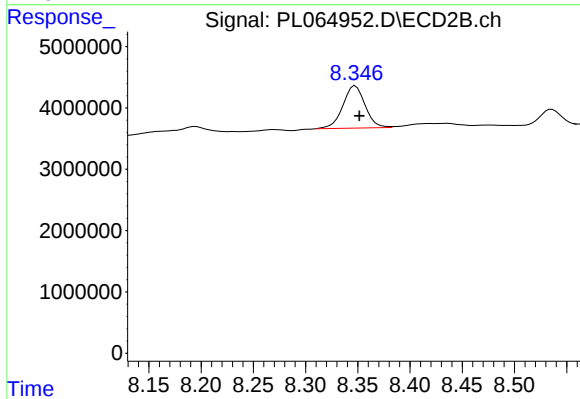
#21 Endrin ketone

R.T.: 7.897 min
Delta R.T.: -0.005 min
Response: 10087072
Conc: 5.28 ng/ml



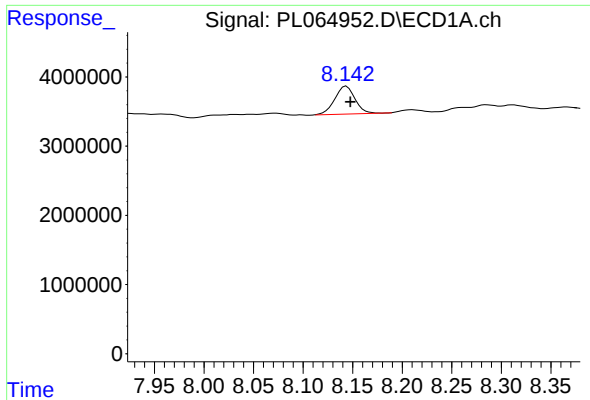
#22 Mirex

R.T.: 7.271 min
Delta R.T.: -0.005 min
Response: 13244890
Conc: 6.27 ng/ml m



#22 Mirex

R.T.: 8.348 min
Delta R.T.: -0.004 min
Response: 10208896
Conc: 7.34 ng/ml



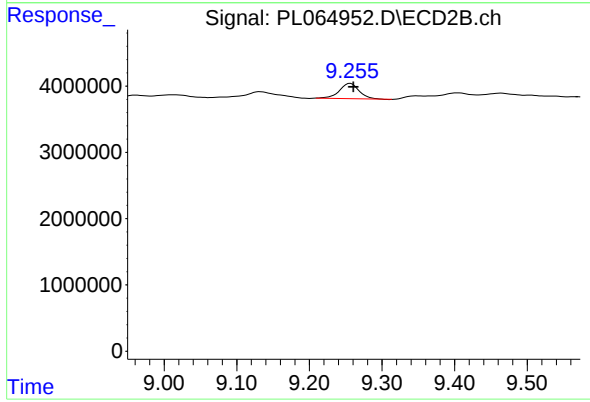
#28 Decachlorobiphenyl

R.T.: 8.144 min
Delta R.T.: -0.004 min
Response: 5712236
Conc: 2.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-022321

Manual Integrations
APPROVED

Ankita
2/25/2021 9:07:15 AM



#28 Decachlorobiphenyl

R.T.: 9.256 min
Delta R.T.: -0.004 min
Response: 4295204
Conc: 2.26 ng/ml