

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120420\
 Data File : PL063360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2020 19:06
 Operator : DD\AJ
 Sample : L4950-01MSD 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PL-02-120420

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 00:16:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 24 01:53:58 2020
 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...	3.409	3.949	5977022	6416320	3.510	1.966m#
28)	SA Decachlor...	8.125	8.987	5468121	9165484	2.928	3.852m#
Target Compounds							
2)	A alpha-BHC	3.841	4.337	13236615	27047087	5.359	5.559
3)	MA gamma-BHC...	4.121	4.620	13848593	27518784	6.062	6.019
4)	MA Heptachlor	4.418	5.125	12009346	21537974	5.722	5.168
5)	MB Aldrin	4.663	5.427	2628281	23403038	1.404m	5.927 #
6)	B beta-BHC	4.371	4.794	6440500	36373451	6.890	17.839m#
7)	B delta-BHC	4.572	5.005	13199963	28306751	6.184	7.434
8)	B Heptachlo...	5.101	5.814	13729767	22011841	7.586	6.319m
9)	A Endosulfan I	5.440	6.167	9644043	18806709	5.697m	5.571m
10)	B gamma-Chl...	5.325	6.045	12260239	19602865	6.771m	5.541m
11)	B alpha-Chl...	5.385	6.118	15470666	19061991	8.555	5.283m#
12)	B 4,4'-DDE	5.549	6.274	9947357	22553806	6.003	6.429
13)	MA Dieldrin	5.678	6.426	16868481	18968296	9.516	5.520 #
14)	MA Endrin	5.932	6.642	11921402	11078733	7.099	3.752m#
15)	B Endosulfa...	6.205	6.852	10604766	19978878	5.770	6.043
16)	A 4,4'-DDD	6.061	6.767	6365271	17956973	4.399m	6.720 #
17)	MA 4,4'-DDT	6.299	7.066	6658628	11401180	4.951m	4.464
18)	B Endrin al...	6.375	6.976	10577338	14107927	7.099	5.699
19)	B Endosulfa...	6.593	7.201	30075976	15299135	18.272	5.619 #
20)	A Methoxychlor	6.843	7.526	3478496	6111634	4.060m	4.457m
21)	B Endrin ke...	7.070	7.668	8435775	13811537	4.508	4.980
22)	Mirex	7.255	8.123	6441088	17391383	4.331m	8.903m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120420\
Data File : PL063360.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2020 19:06
Operator : DD\AJ
Sample : L4950-01MSD 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

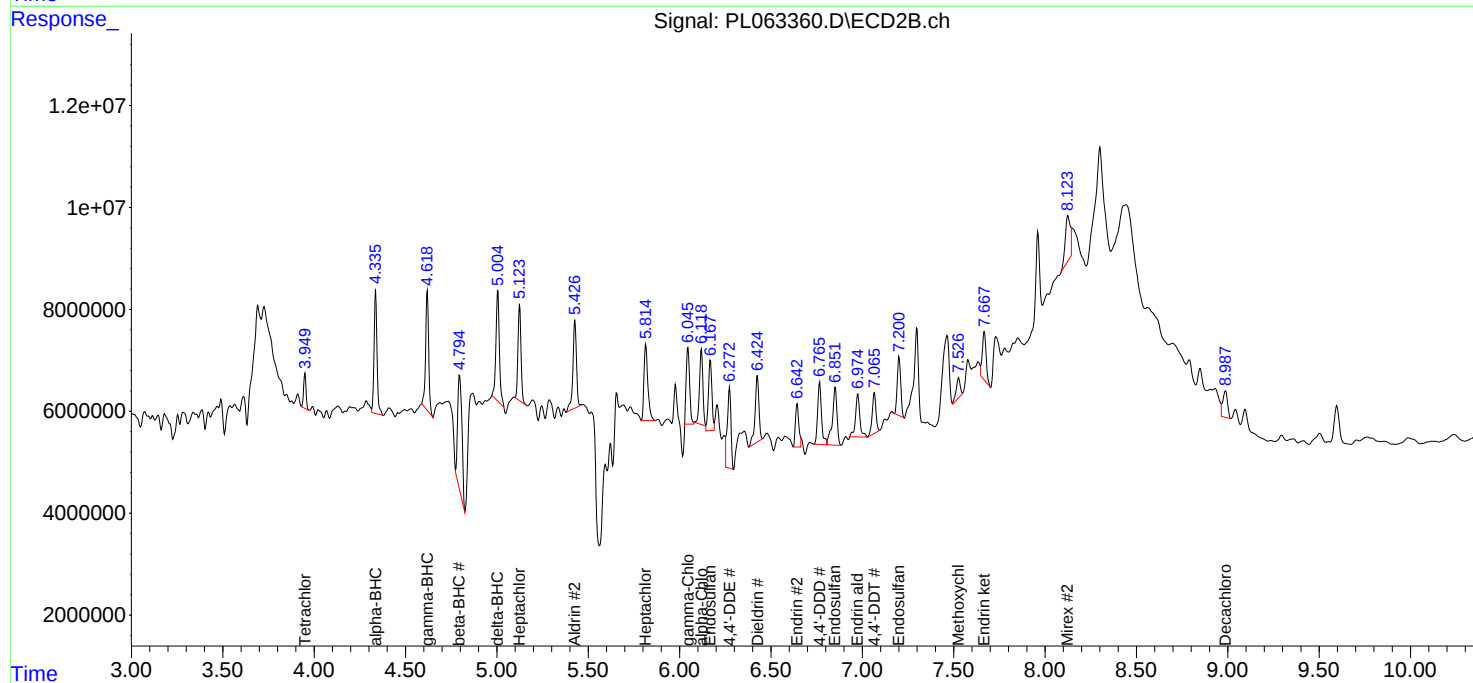
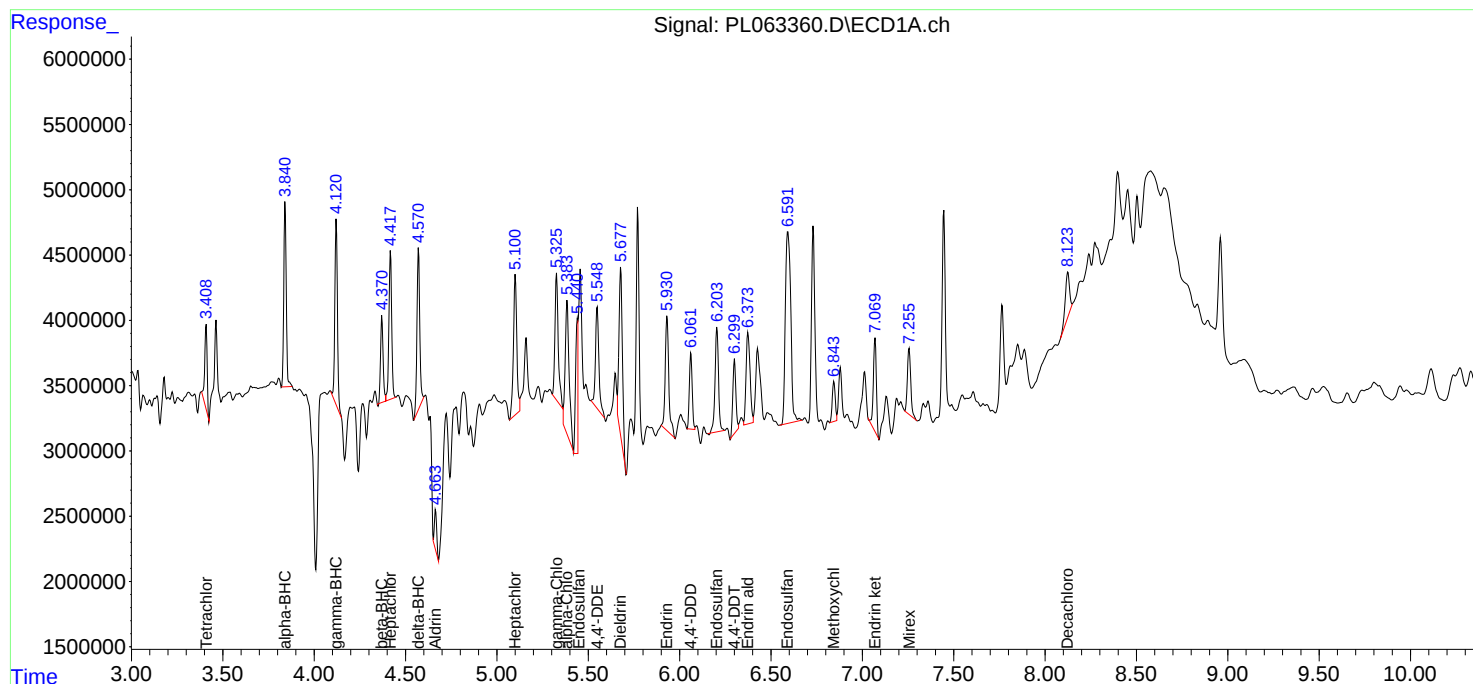
Instrument :
ECD_L
ClientSampled :
PL-02-120420

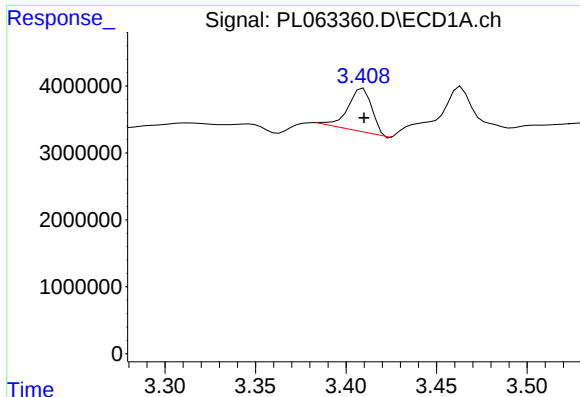
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 00:16:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
Quant Title : GC Extractables
QLast Update : Tue Nov 24 01:53:58 2020
Response 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





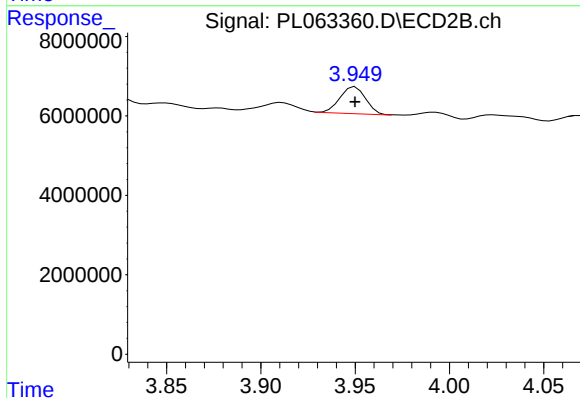
#1 Tetrachloro-m-xylene

R.T.: 3.409 min
Delta R.T.: 0.000 min
Response: 5977022
Conc: 3.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-120420

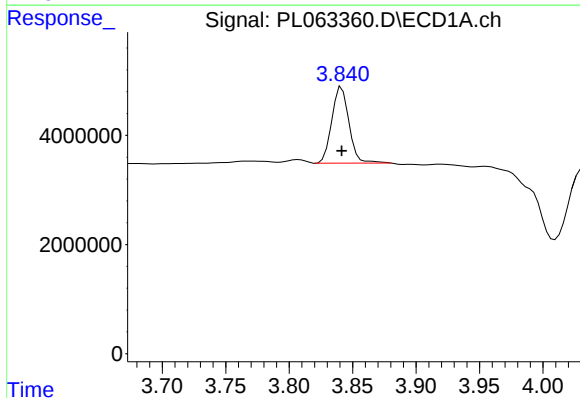
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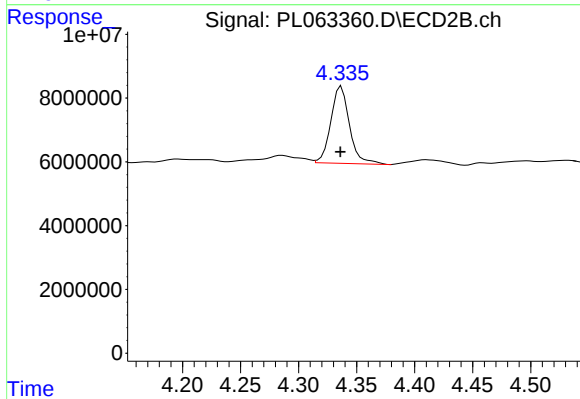
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.001 min
Response: 6416320
Conc: 1.97 ng/ml m



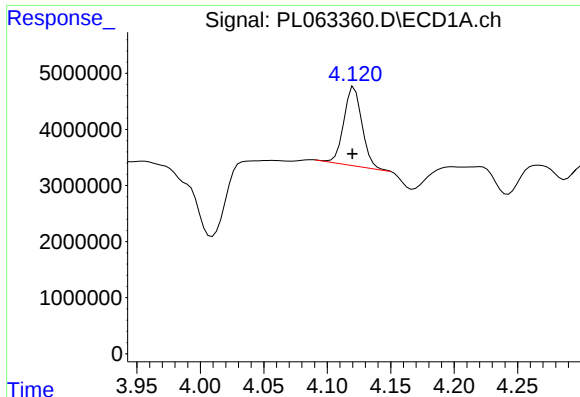
#2 alpha-BHC

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 13236615
Conc: 5.36 ng/ml



#2 alpha-BHC

R.T.: 4.337 min
Delta R.T.: 0.001 min
Response: 27047087
Conc: 5.56 ng/ml



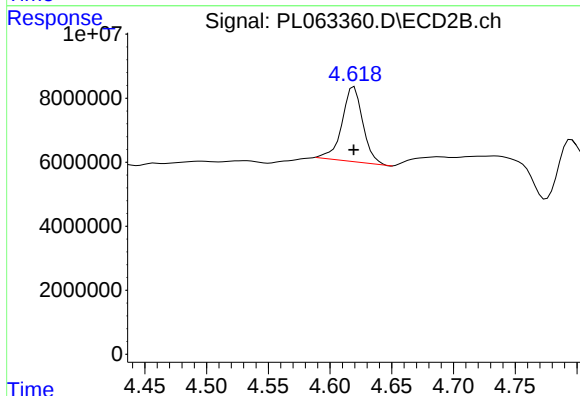
#3 gamma-BHC (Lindane)

R.T.: 4.121 min
Delta R.T.: 0.001 min
Response: 13848593
Conc: 6.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-120420

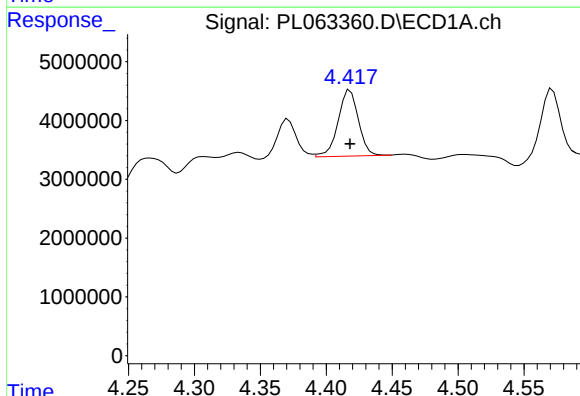
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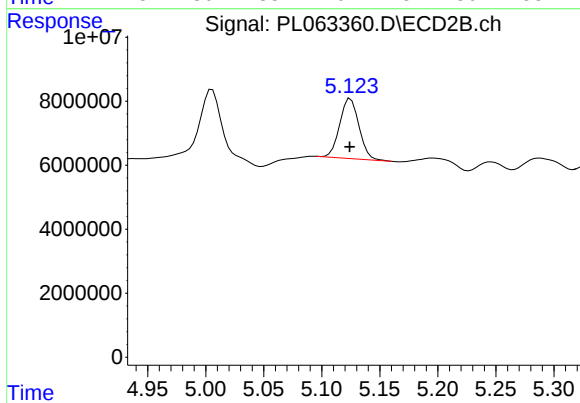
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 27518784
Conc: 6.02 ng/ml



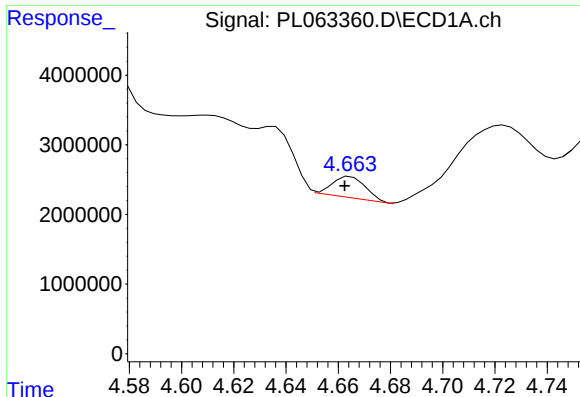
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 12009346
Conc: 5.72 ng/ml



#4 Heptachlor

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 21537974
Conc: 5.17 ng/ml



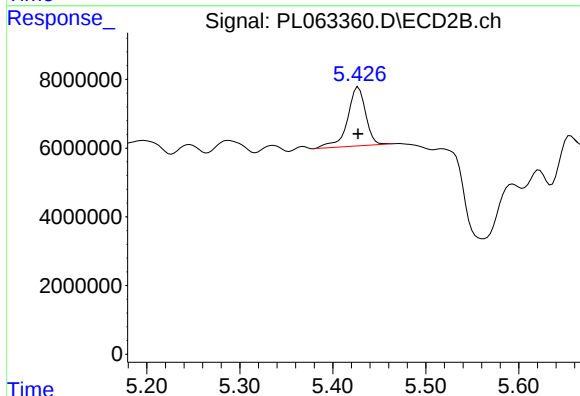
#5 Aldrin

R.T.: 4.663 min
Delta R.T.: 0.001 min
Response: 2628281
Conc: 1.40 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PL-02-120420

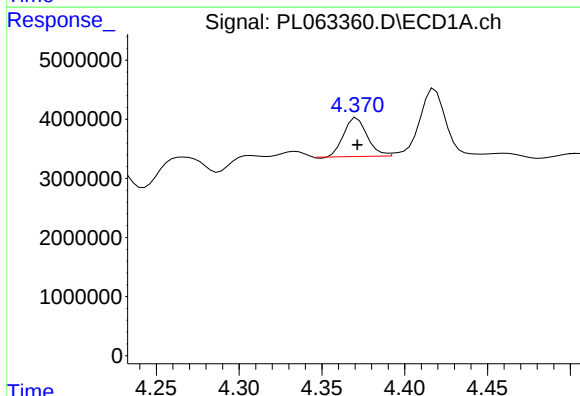
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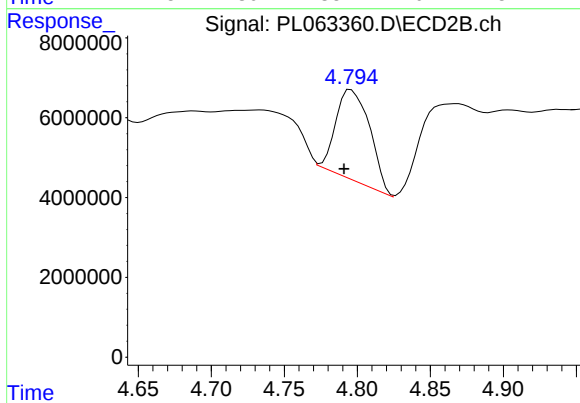
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 23403038
Conc: 5.93 ng/ml



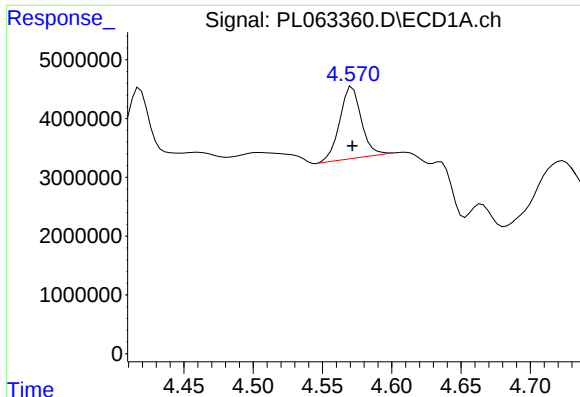
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 6440500
Conc: 6.89 ng/ml



#6 beta-BHC

R.T.: 4.794 min
Delta R.T.: 0.003 min
Response: 36373451
Conc: 17.84 ng/ml m



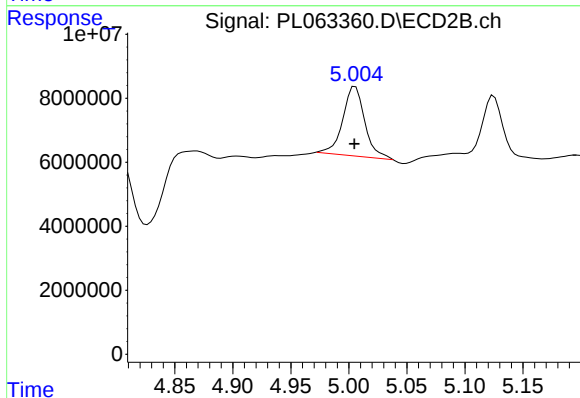
#7 delta-BHC

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 13199963
Conc: 6.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-120420

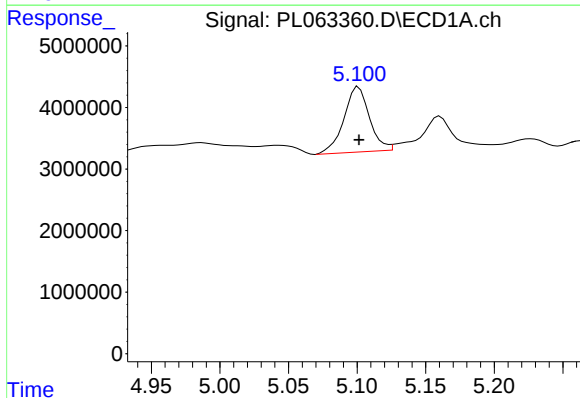
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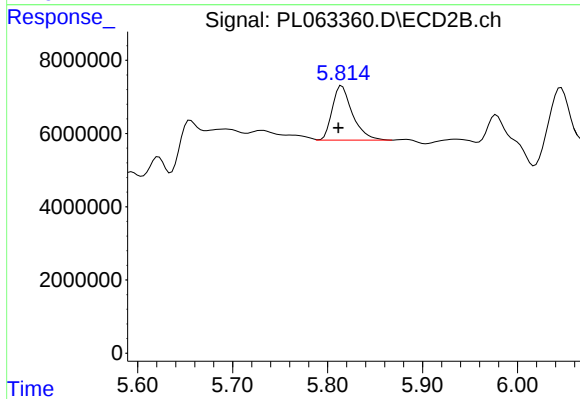
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 28306751
Conc: 7.43 ng/ml



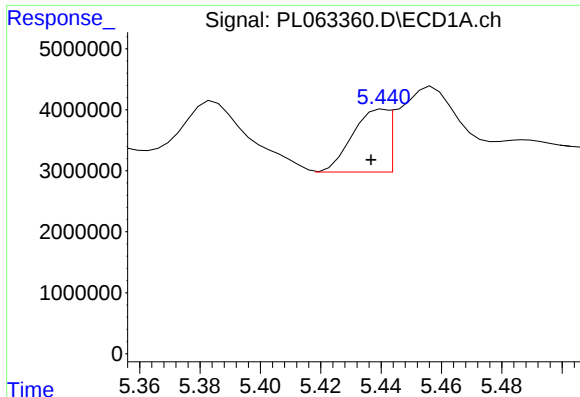
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 13729767
Conc: 7.59 ng/ml



#8 Heptachlor epoxide

R.T.: 5.814 min
Delta R.T.: 0.002 min
Response: 22011841
Conc: 6.32 ng/ml m



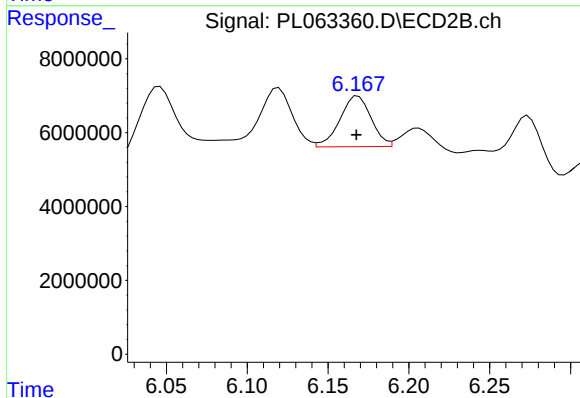
#9 Endosulfan I

R.T.: 5.440 min
Delta R.T.: 0.003 min
Response: 9644043
Conc: 5.70 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PL-02-120420

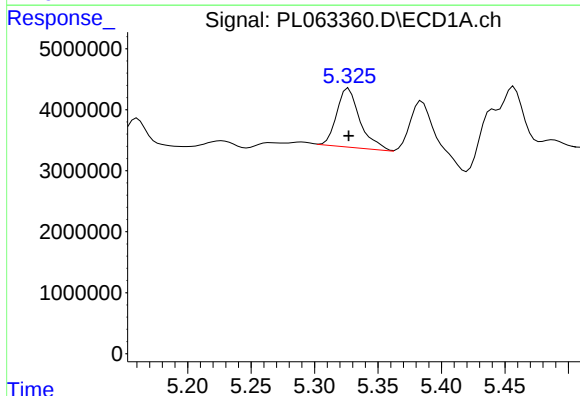
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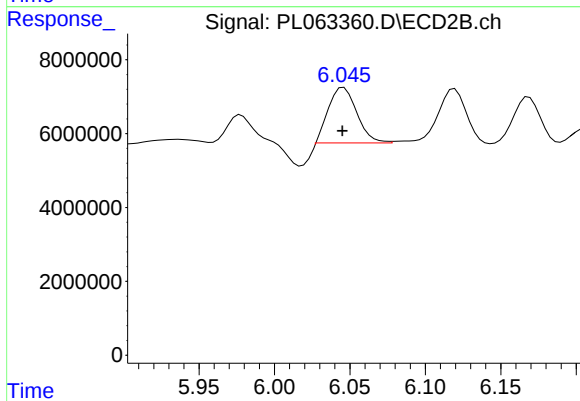
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 18806709
Conc: 5.57 ng/ml m



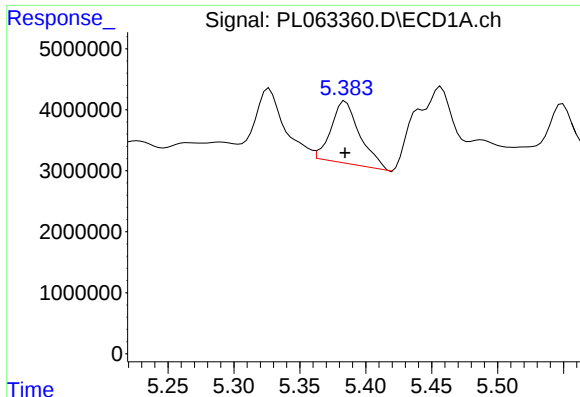
#10 gamma-Chlordane

R.T.: 5.325 min
Delta R.T.: -0.001 min
Response: 12260239
Conc: 6.77 ng/ml m



#10 gamma-Chlordane

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 19602865
Conc: 5.54 ng/ml m



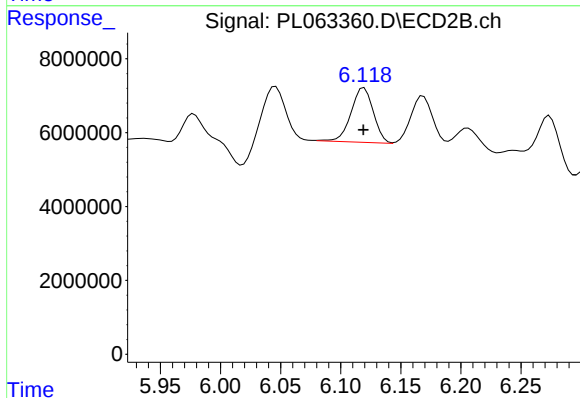
#11 alpha-Chlordane

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 15470666
Conc: 8.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-120420

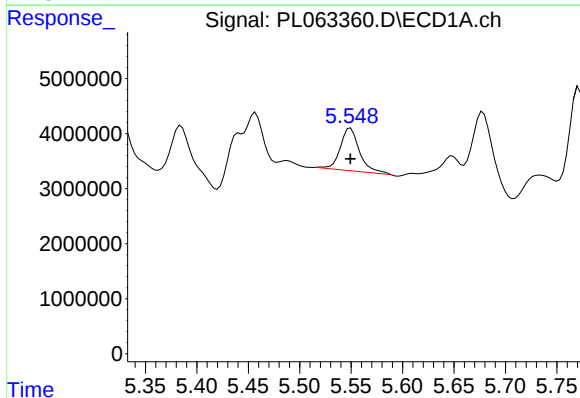
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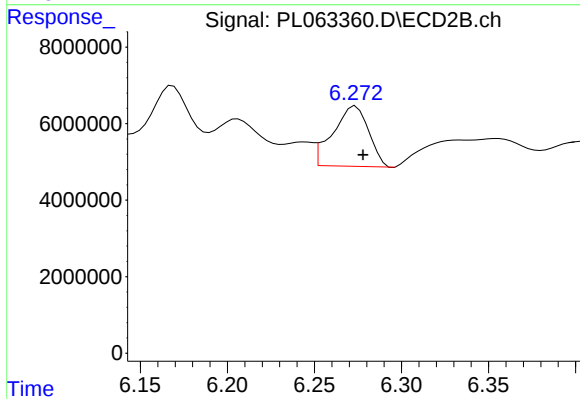
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 19061991
Conc: 5.28 ng/ml m



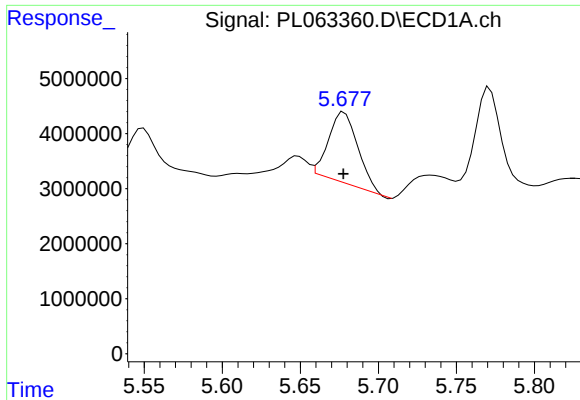
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 9947357
Conc: 6.00 ng/ml



#12 4,4'-DDE

R.T.: 6.274 min
Delta R.T.: -0.004 min
Response: 22553806
Conc: 6.43 ng/ml



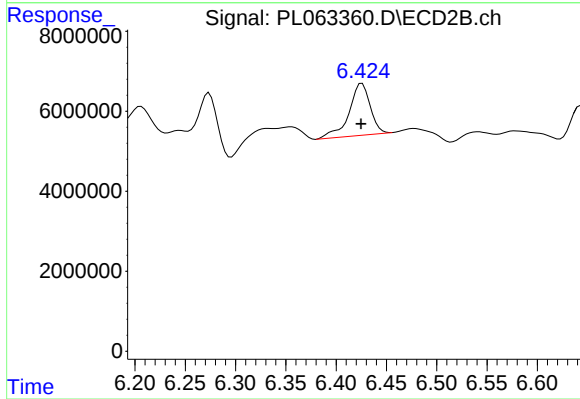
#13 Dieldrin

R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 16868481
Conc: 9.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-120420

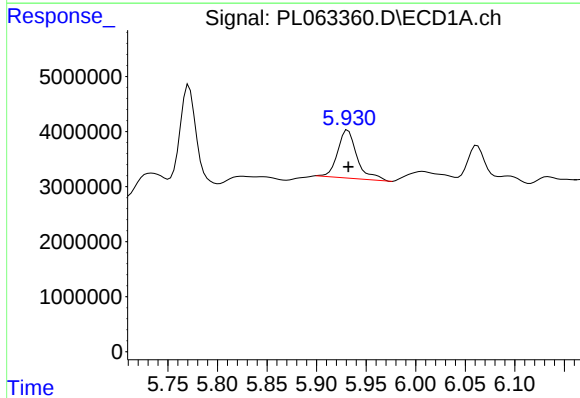
Manual Integrations
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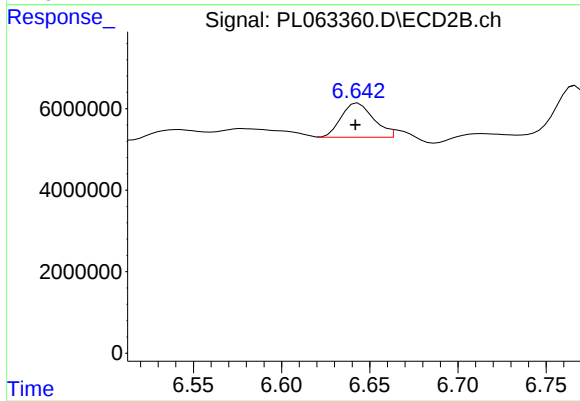
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.001 min
Response: 18968296
Conc: 5.52 ng/ml



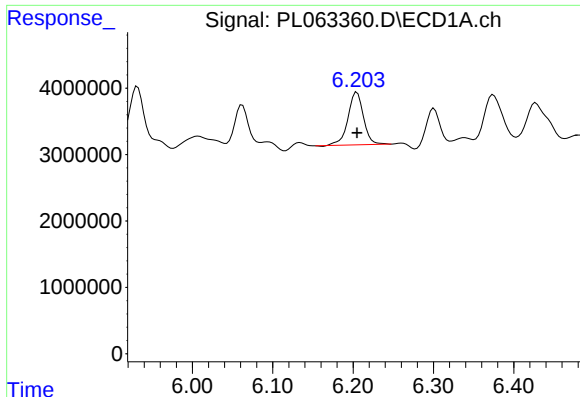
#14 Endrin

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 11921402
Conc: 7.10 ng/ml



#14 Endrin

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 11078733
Conc: 3.75 ng/ml m



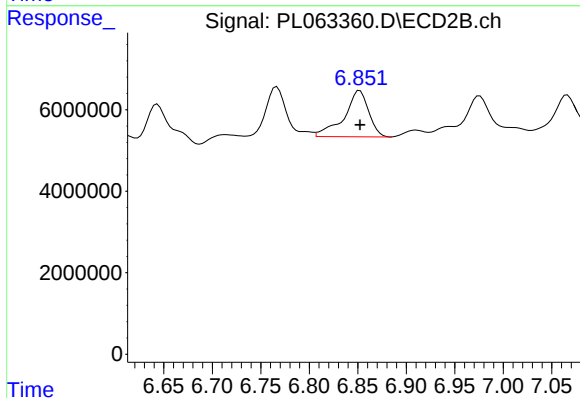
#15 Endosulfan II

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 10604766
Conc: 5.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-120420

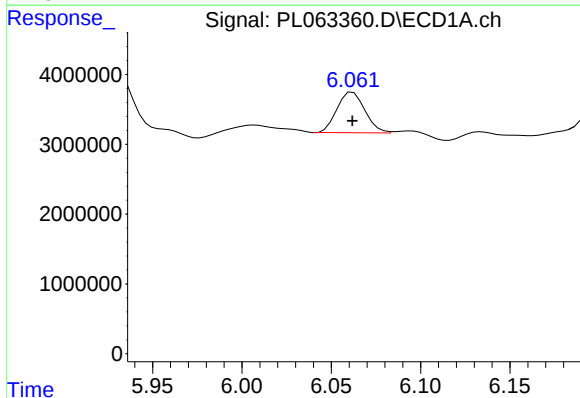
Manual Integrations
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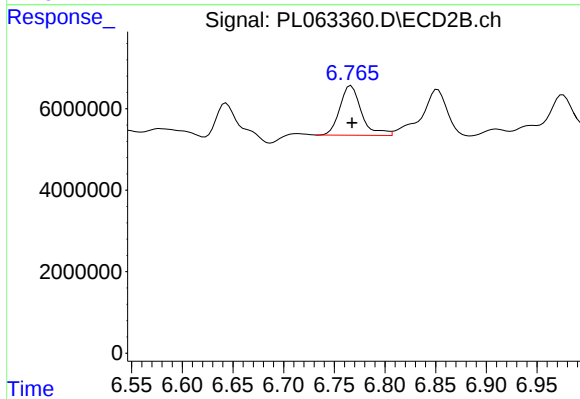
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 19978878
Conc: 6.04 ng/ml



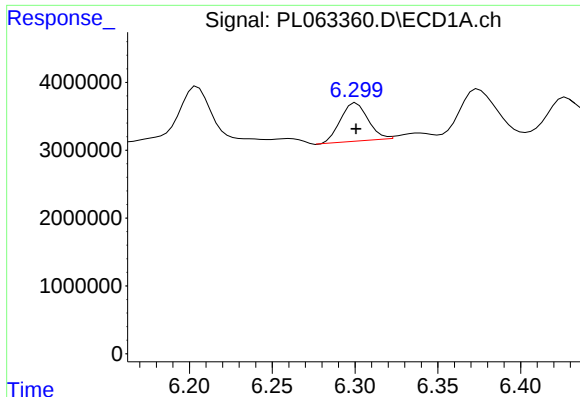
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 6365271
Conc: 4.40 ng/ml m



#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 17956973
Conc: 6.72 ng/ml



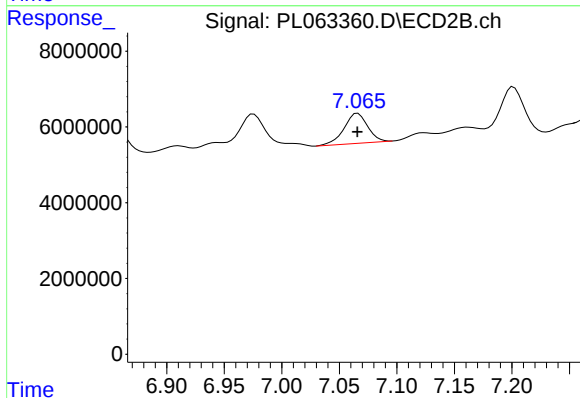
#17 4,4'-DDT

R.T.: 6.299 min
Delta R.T.: -0.001 min
Response: 6658628
Conc: 4.95 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PL-02-120420

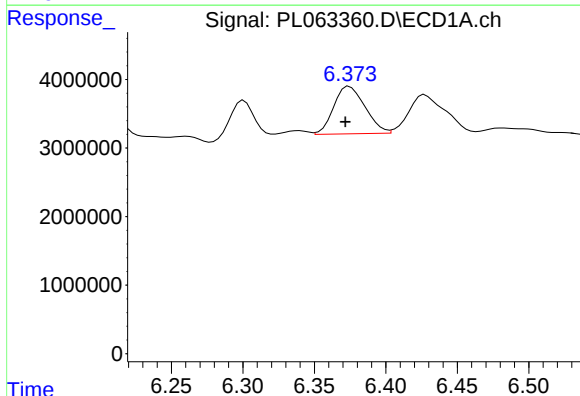
Manual Integrations
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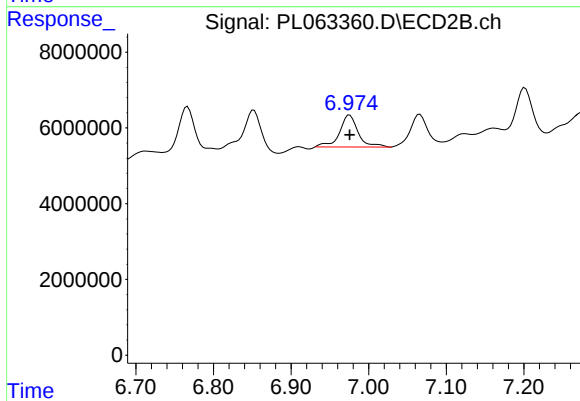
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 11401180
Conc: 4.46 ng/ml



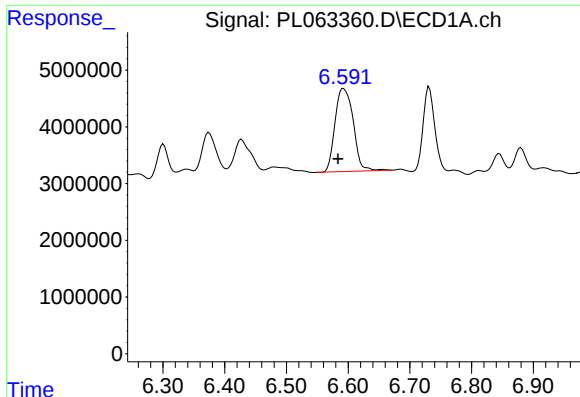
#18 Endrin aldehyde

R.T.: 6.375 min
Delta R.T.: 0.003 min
Response: 10577338
Conc: 7.10 ng/ml



#18 Endrin aldehyde

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 14107927
Conc: 5.70 ng/ml



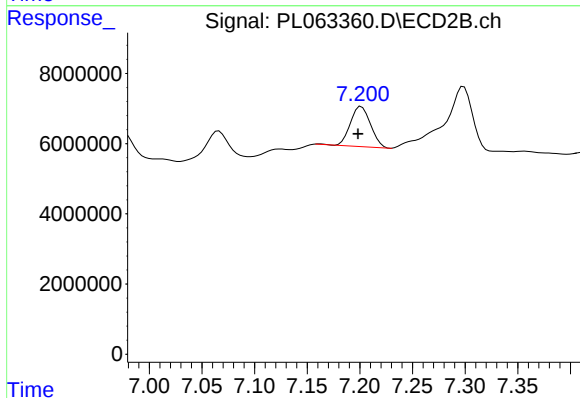
#19 Endosulfan Sulfate

R.T.: 6.593 min
Delta R.T.: 0.009 min
Response: 30075976
Conc: 18.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-120420

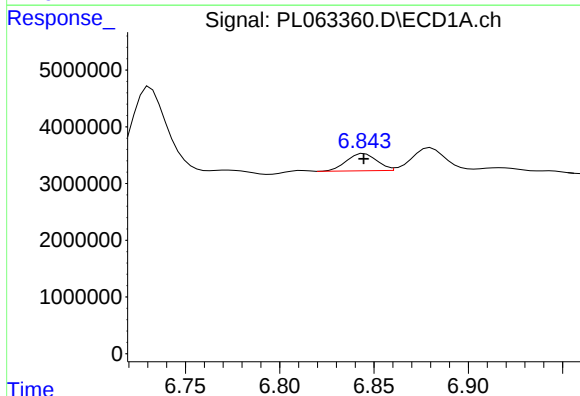
Manual Integrations
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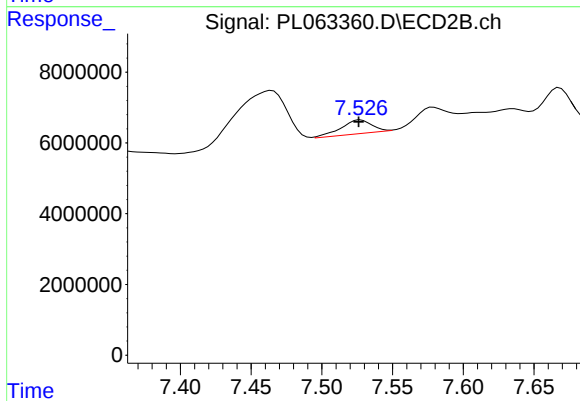
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.003 min
Response: 15299135
Conc: 5.62 ng/ml



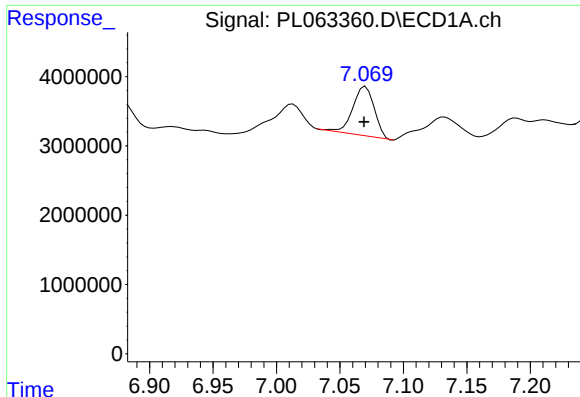
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 3478496
Conc: 4.06 ng/ml m



#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 6111634
Conc: 4.46 ng/ml m



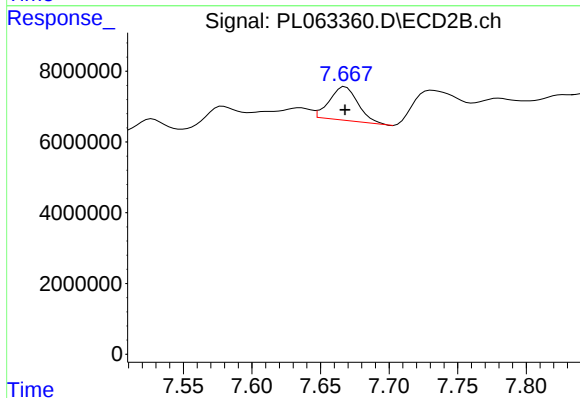
#21 Endrin ketone

R.T.: 7.070 min
Delta R.T.: 0.001 min
Response: 8435775
Conc: 4.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-120420

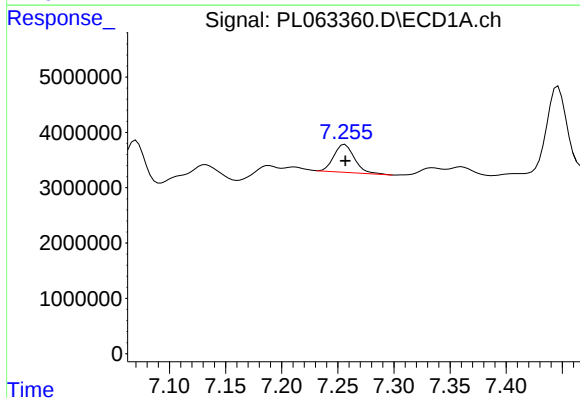
Manual Integrations
APPROVED

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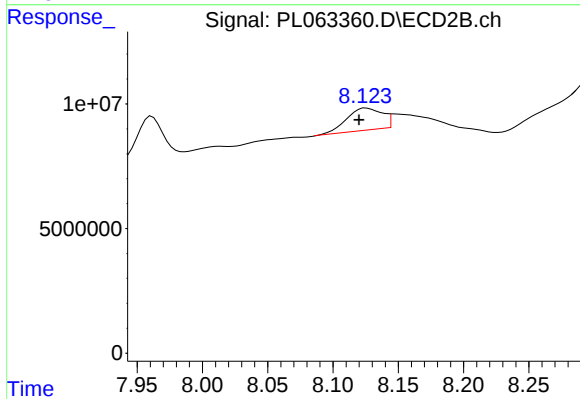
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 13811537
Conc: 4.98 ng/ml



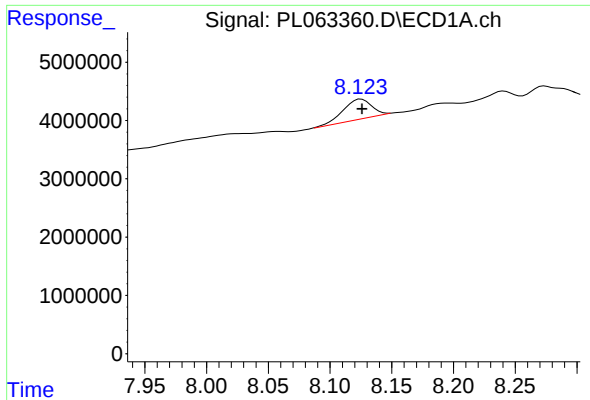
#22 Mirex

R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 6441088
Conc: 4.33 ng/ml m



#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.003 min
Response: 17391383
Conc: 8.90 ng/ml m



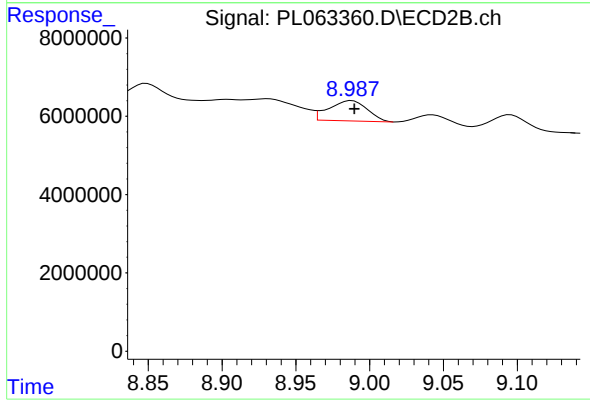
#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 5468121
Conc: 2.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-120420

Manual Integrations
APPROVED

Ankita
12/7/2020 1:34:32 PM



#28 Decachlorobiphenyl

R.T.: 8.987 min
Delta R.T.: -0.003 min
Response: 9165484
Conc: 3.85 ng/ml m