

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011421\
 Data File : PL064139.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2021 20:23
 Operator : AR\AJ
 Sample : M1120-01MS 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 AU-04-011321MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 23:44:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 13 04:58:17 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...	3.433	4.106	7805143	5554505	2.603m	2.173
2)	SA Decachlor...	8.168	9.266	7034376	5559859	2.305	2.343m
Target Compounds							
2)	A alpha-BHC	3.868	4.508	27601205	16792963	5.549	4.595
3)	MA gamma-BHC...	4.149	4.798	24292658	17533089	5.239	4.977m
4)	MA Heptachlor	4.447	5.313	28577197	20865683	6.522m	5.809
5)	MB Aldrin	4.693	5.622	2112349	15568613	0.527m	5.016m#
6)	B beta-BHC	4.397	4.963	15106330	9176631	5.430m	2.063m#
7)	B delta-BHC	4.599	5.198	19961175	15723227	4.310m	4.953
8)	B Heptachlo...	5.135	6.016	25025298	14889039	6.604	5.715m
9)	A Endosulfan I	5.473	6.379	21406461	14093836	6.060	5.142
10)	B gamma-Chl...	5.360	6.253	22269336	16497250	5.749m	5.490
11)	B alpha-Chl...	5.418	6.325	22387292	16278825	5.851	5.348
12)	B 4,4'-DDE	5.586	6.482	21702375	11381700	6.160	4.273 #
13)	MA Dieldrin	5.712	6.641	21143538	10148451	5.684m	3.609m#
14)	MA Endrin	5.966	6.861	21952857	10857334	6.322m	4.755
15)	B Endosulfa...	6.241	7.076	26134544	14816777	7.710	5.865
16)	A 4,4'-DDD	6.098	6.980	17263410	13710703	5.919m	6.186
17)	MA 4,4'-DDT	6.339	7.280	15061492	14892868	5.045	6.575 #
18)	B Endrin al...	6.408	7.200	15562924	13347485	5.425m	6.156
19)	B Endosulfa...	6.623	7.420	15725692	21139914	4.635m	8.559 #
20)	A Methoxychlor	6.886	7.739	12579751	6991914	7.528	5.175 #
21)	B Endrin ke...	7.106	7.902	21003049	13399977	5.848m	5.372m
22)	Mirex	7.293	8.357	16977764	12675408	6.240m	6.248

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011421\
Data File : PL064139.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2021 20:23
Operator : AR\AJ
Sample : M1120-01MS 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

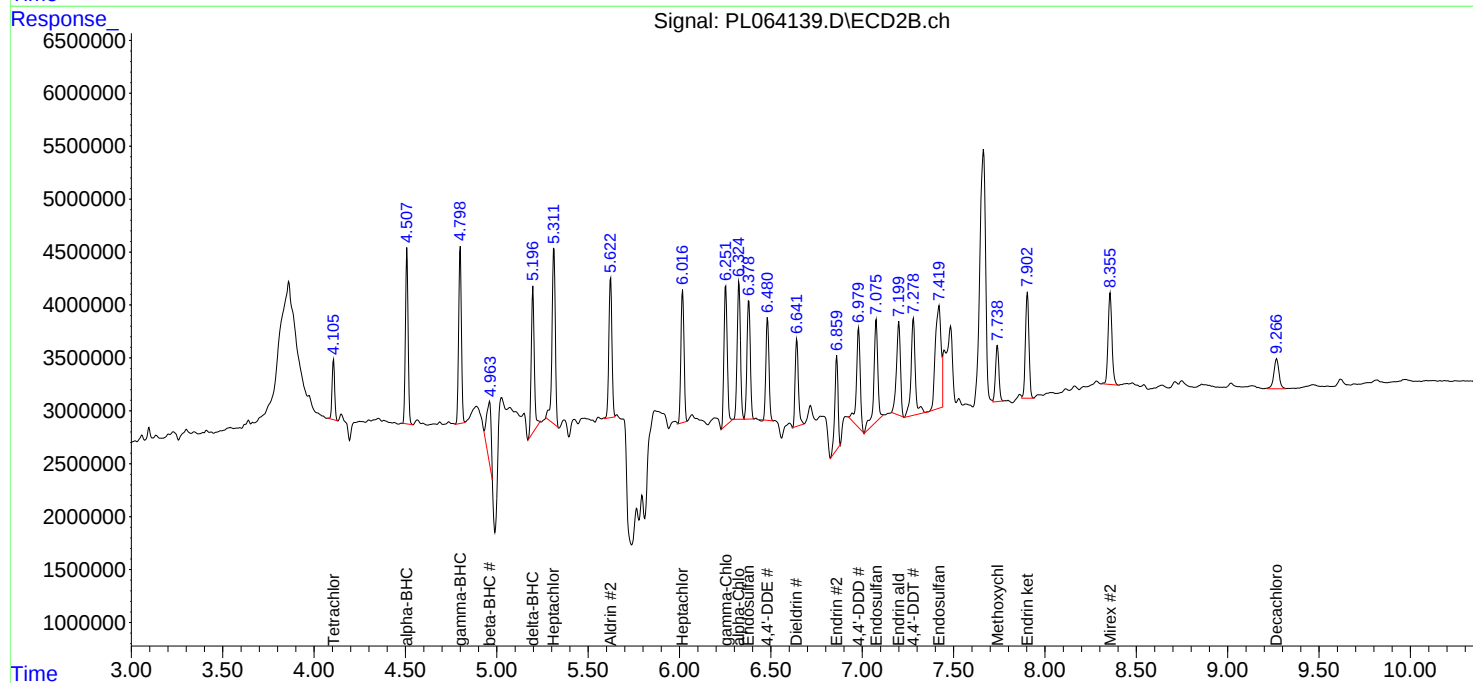
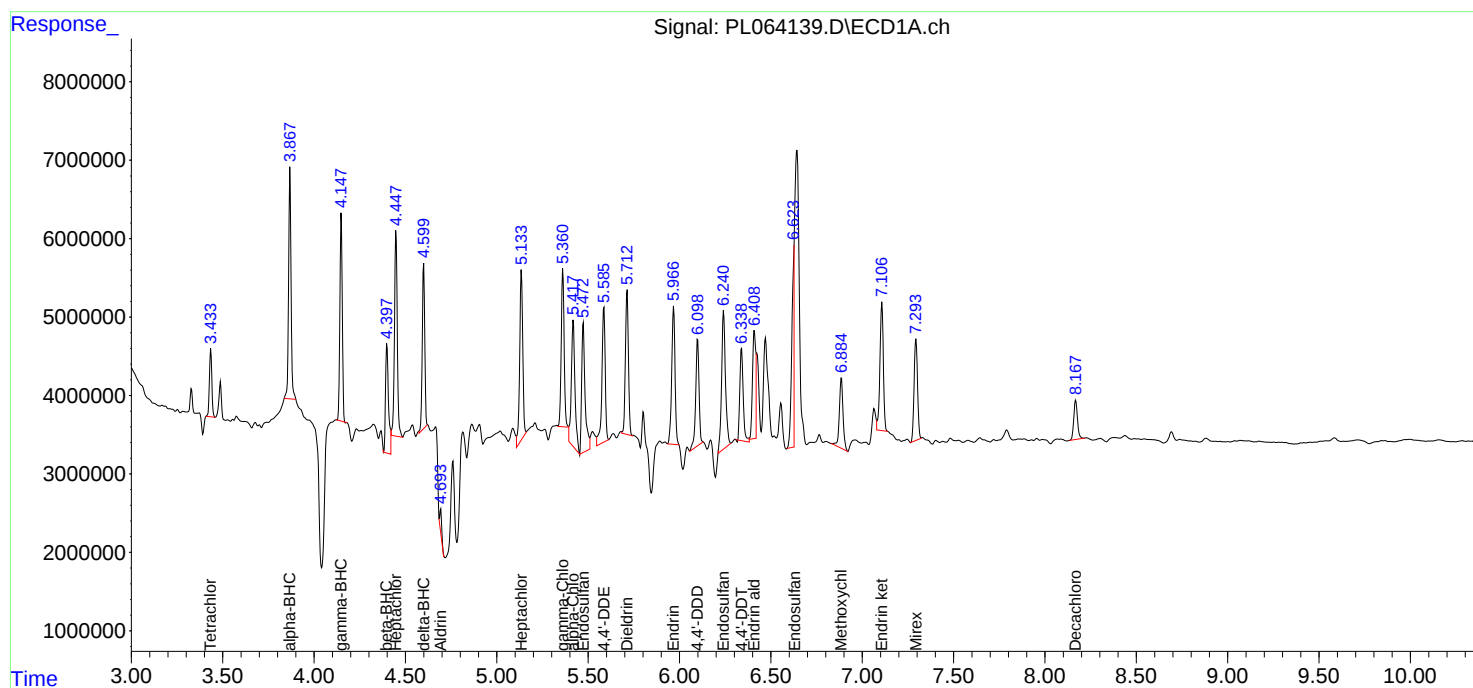
Instrument :
ECD_L
ClientSampleId :
AU-04-011321MS

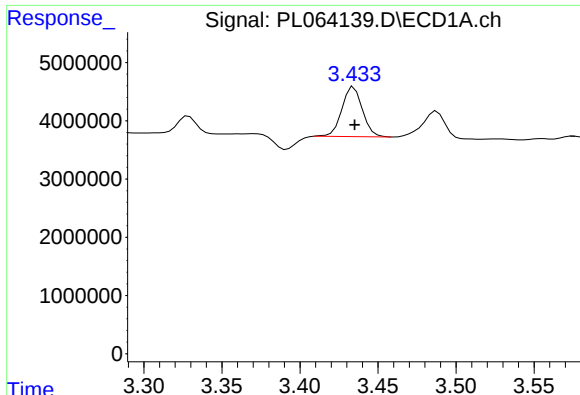
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 23:44:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
QLast Update : Wed Jan 13 04:58:17 2021
Response 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





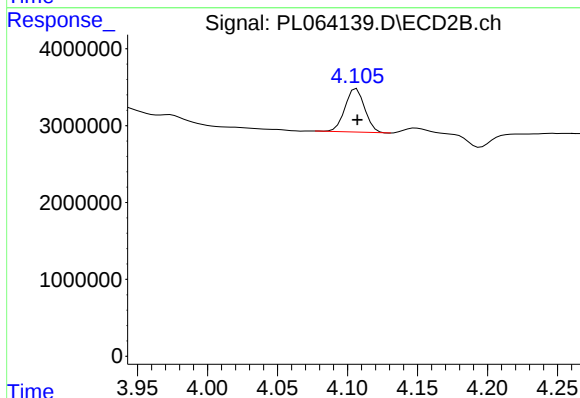
#1 Tetrachloro-m-xylene

R.T.: 3.433 min
Delta R.T.: -0.002 min
Response: 7805143
Conc: 2.60 ng/ml m

Instrument :
ECD_L
ClientSampleId :
AU-04-011321MS

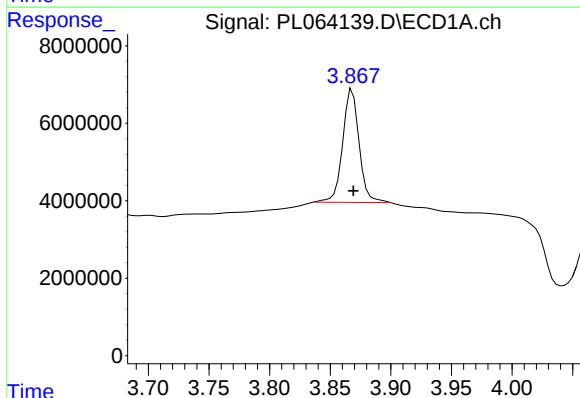
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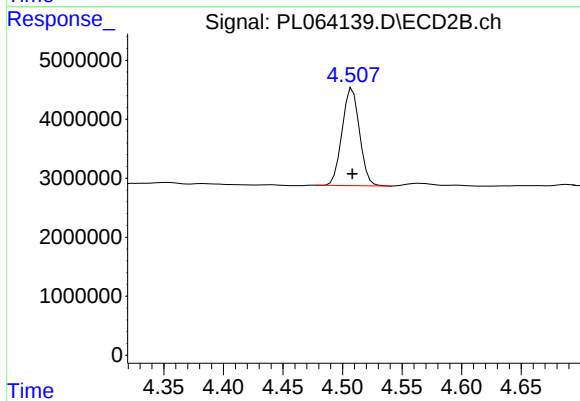
#1 Tetrachloro-m-xylene

R.T.: 4.106 min
Delta R.T.: 0.000 min
Response: 5554505
Conc: 2.17 ng/ml



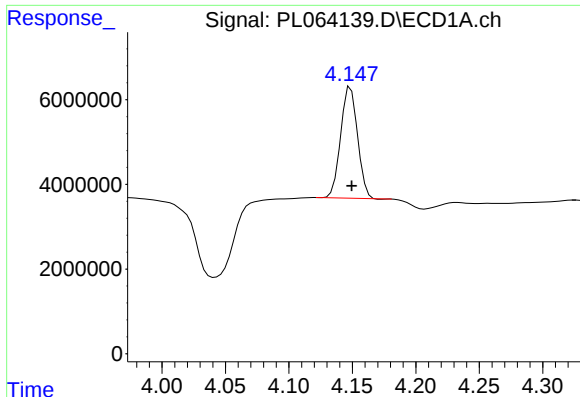
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: 0.000 min
Response: 27601205
Conc: 5.55 ng/ml



#2 alpha-BHC

R.T.: 4.508 min
Delta R.T.: 0.000 min
Response: 16792963
Conc: 4.60 ng/ml



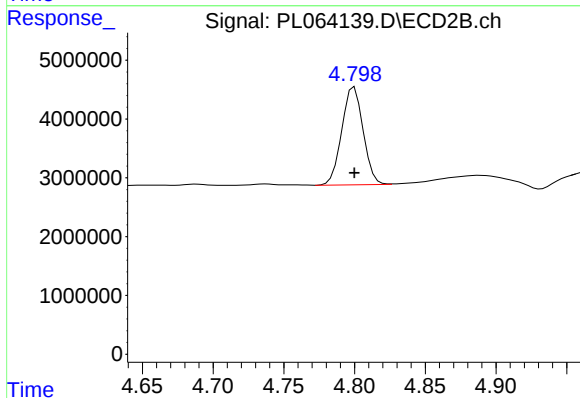
#3 gamma-BHC (Lindane)

R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 24292658
Conc: 5.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-04-011321MS

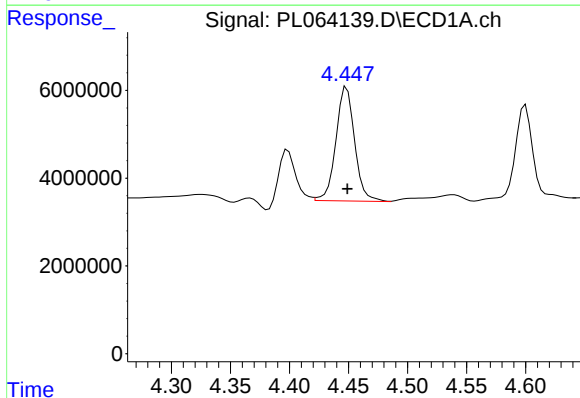
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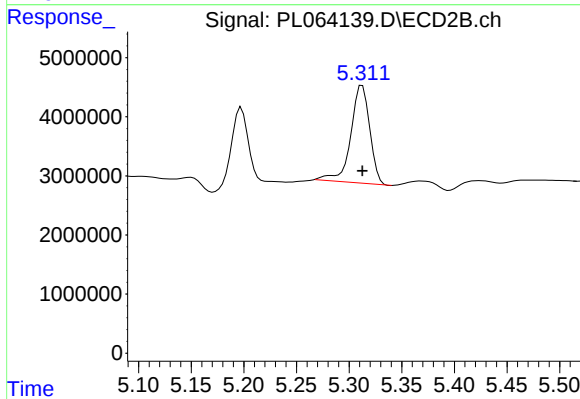
#3 gamma-BHC (Lindane)

R.T.: 4.798 min
Delta R.T.: -0.001 min
Response: 17533089
Conc: 4.98 ng/ml m



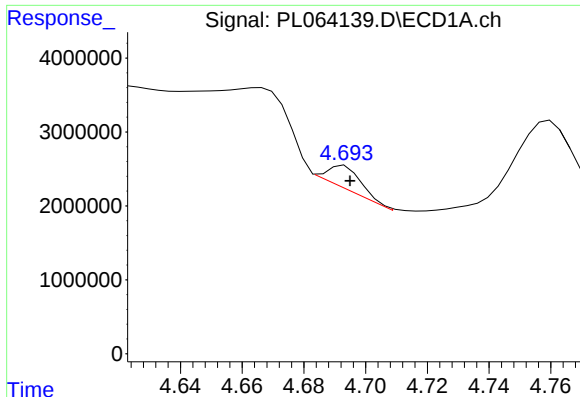
#4 Heptachlor

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 28577197
Conc: 6.52 ng/ml m



#4 Heptachlor

R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 20865683
Conc: 5.81 ng/ml



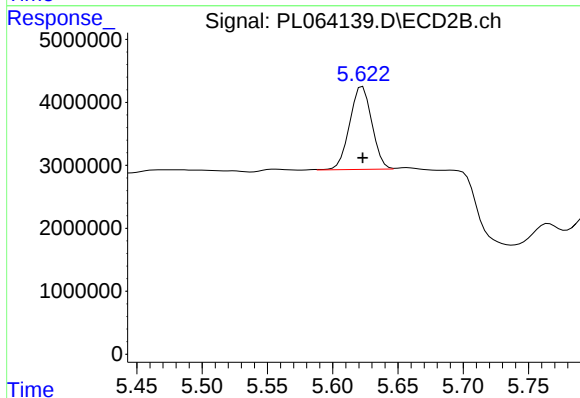
#5 Aldrin

R.T.: 4.693 min
Delta R.T.: -0.002 min
Response: 2112349
Conc: 0.53 ng/ml m

Instrument :
ECD_L
ClientSampleId :
AU-04-011321MS

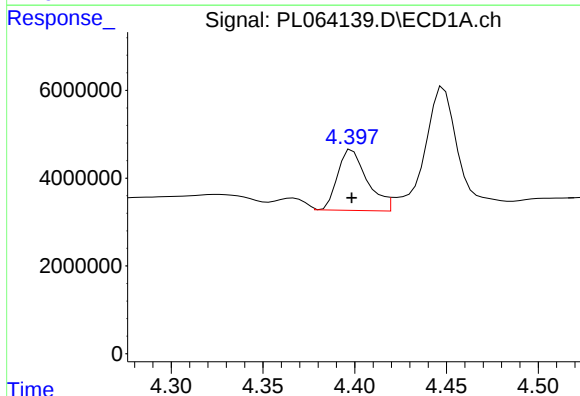
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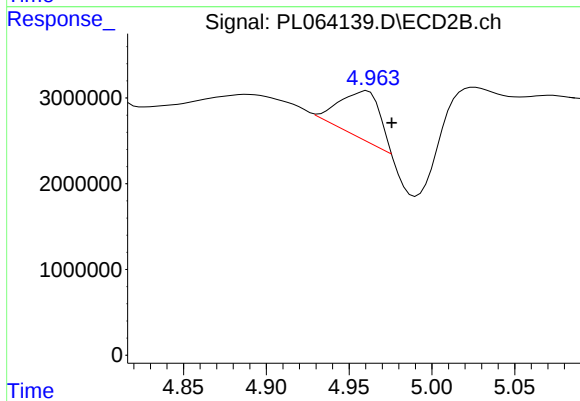
#5 Aldrin

R.T.: 5.622 min
Delta R.T.: -0.001 min
Response: 15568613
Conc: 5.02 ng/ml m



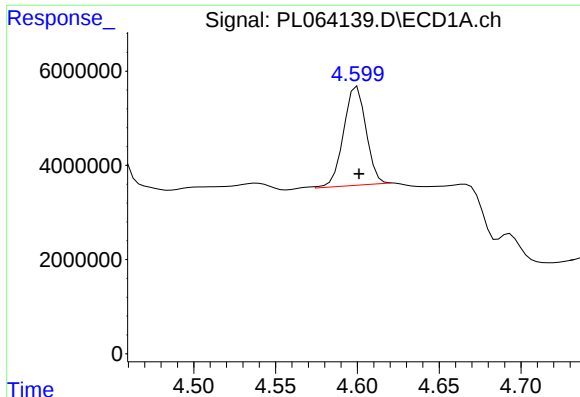
#6 beta-BHC

R.T.: 4.397 min
Delta R.T.: -0.001 min
Response: 15106330
Conc: 5.43 ng/ml m



#6 beta-BHC

R.T.: 4.963 min
Delta R.T.: -0.013 min
Response: 9176631
Conc: 2.06 ng/ml m



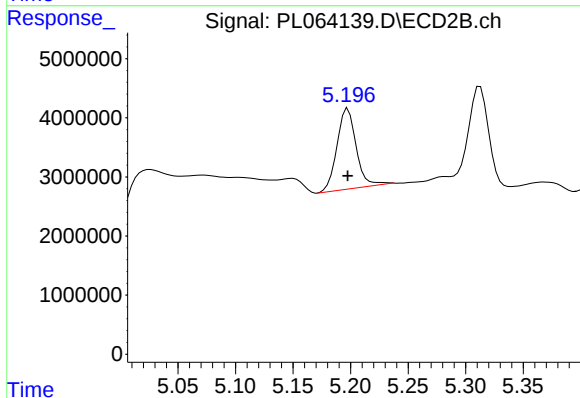
#7 delta-BHC

R.T.: 4.599 min
Delta R.T.: -0.002 min
Response: 19961175
Conc: 4.31 ng/ml m

Instrument :
ECD_L
ClientSampleId :
AU-04-011321MS

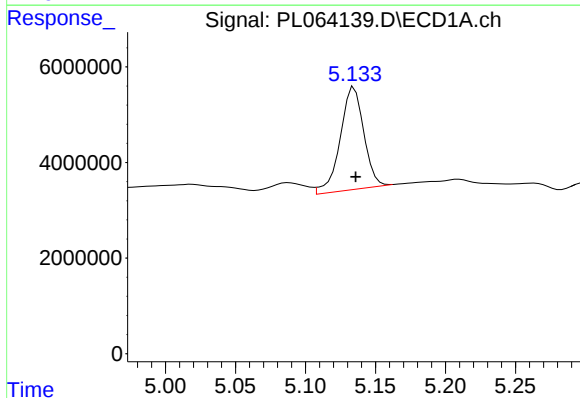
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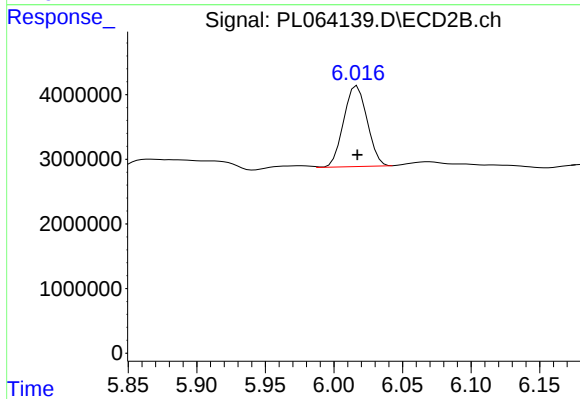
#7 delta-BHC

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 15723227
Conc: 4.95 ng/ml



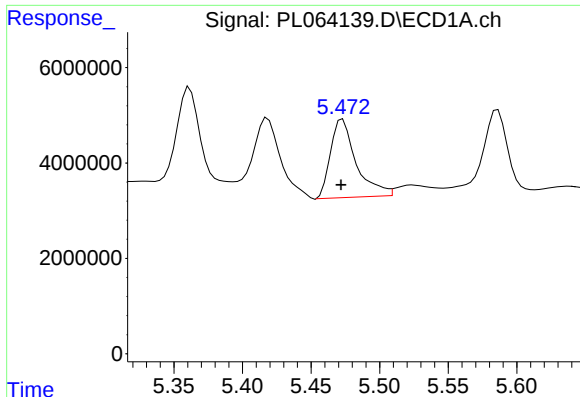
#8 Heptachlor epoxide

R.T.: 5.135 min
Delta R.T.: -0.001 min
Response: 25025298
Conc: 6.60 ng/ml



#8 Heptachlor epoxide

R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 14889039
Conc: 5.72 ng/ml m



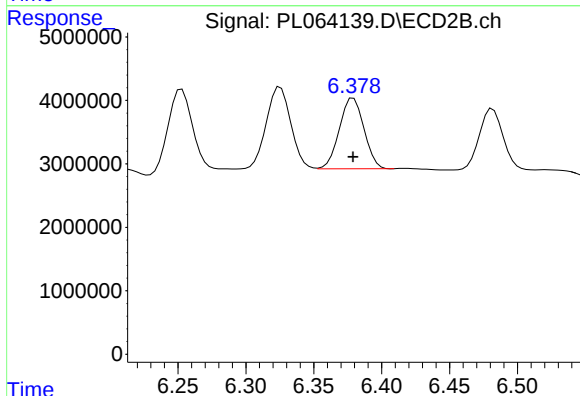
#9 Endosulfan I

R.T.: 5.473 min
Delta R.T.: 0.001 min
Response: 21406461
Conc: 6.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-04-011321MS

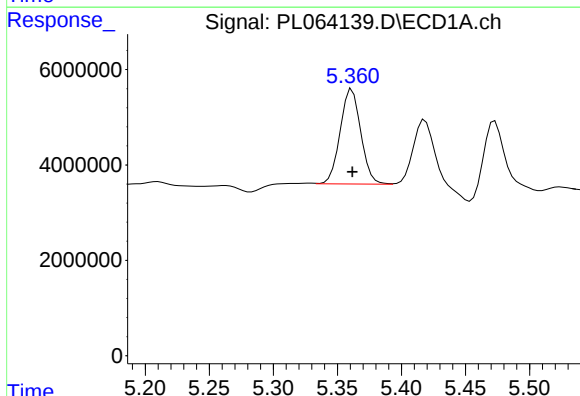
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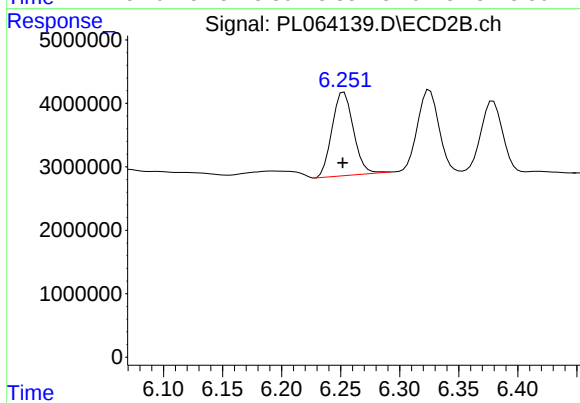
#9 Endosulfan I

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 14093836
Conc: 5.14 ng/ml



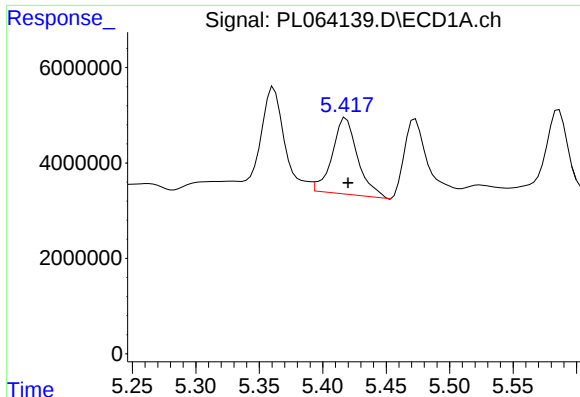
#10 gamma-Chlordane

R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 22269336
Conc: 5.75 ng/ml m



#10 gamma-Chlordane

R.T.: 6.253 min
Delta R.T.: 0.001 min
Response: 16497250
Conc: 5.49 ng/ml



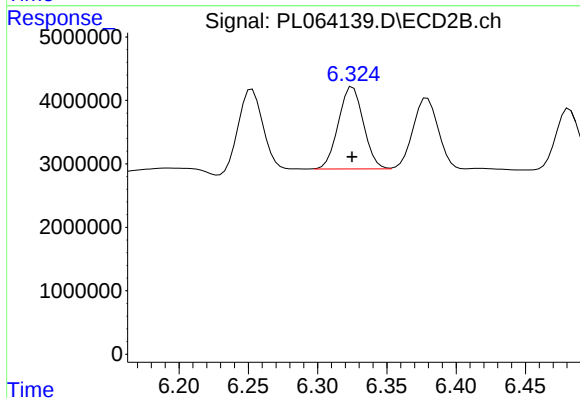
#11 alpha-Chlordane

R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 22387292
Conc: 5.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-04-011321MS

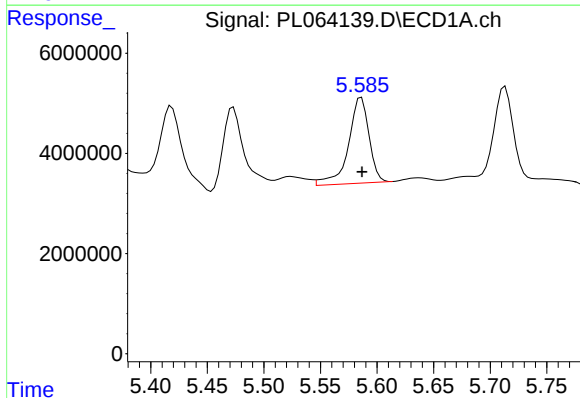
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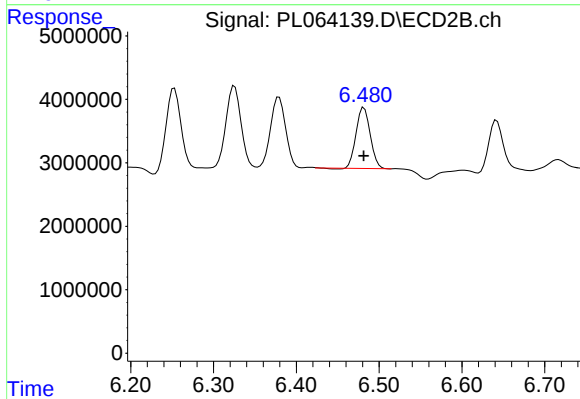
#11 alpha-Chlordane

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 16278825
Conc: 5.35 ng/ml



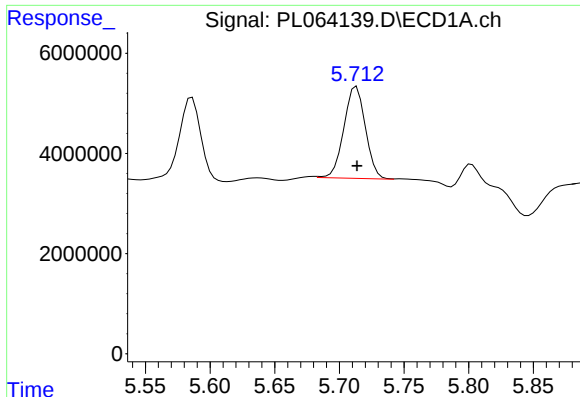
#12 4,4'-DDE

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 21702375
Conc: 6.16 ng/ml



#12 4,4'-DDE

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 11381700
Conc: 4.27 ng/ml



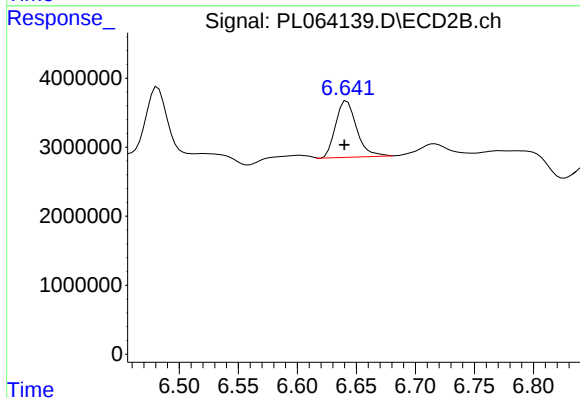
#13 Dieldrin

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 21143538
Conc: 5.68 ng/ml m

Instrument :
ECD_L
ClientSampleId :
AU-04-011321MS

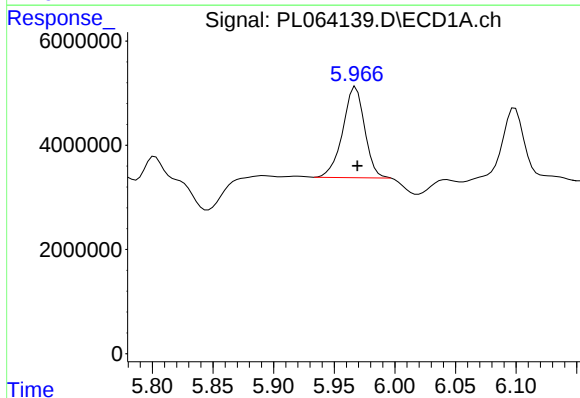
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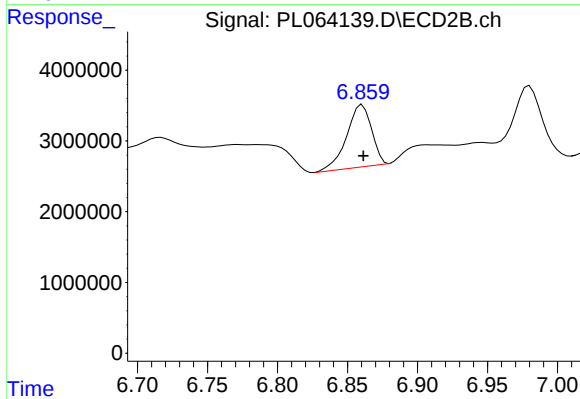
#13 Dieldrin

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 10148451
Conc: 3.61 ng/ml m



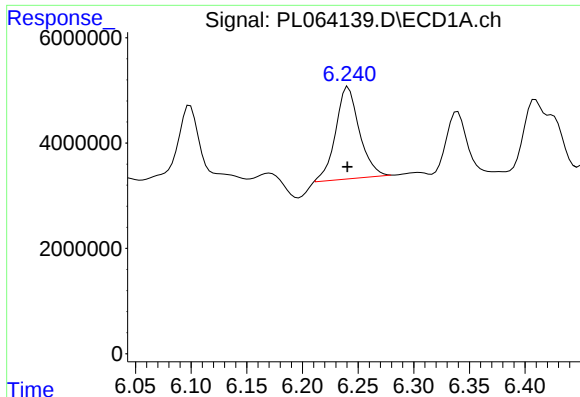
#14 Endrin

R.T.: 5.966 min
Delta R.T.: -0.003 min
Response: 21952857
Conc: 6.32 ng/ml m



#14 Endrin

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 10857334
Conc: 4.75 ng/ml



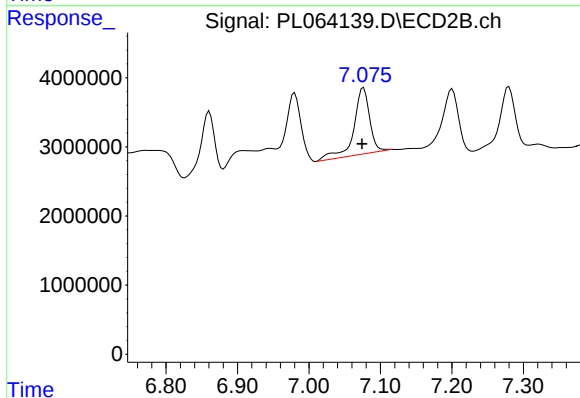
#15 Endosulfan II

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 26134544
Conc: 7.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-04-011321MS

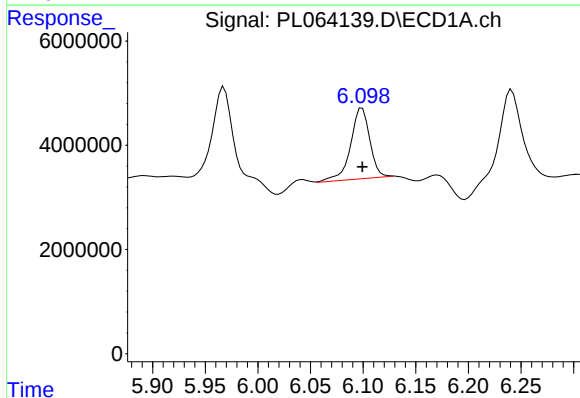
Manual Integrations
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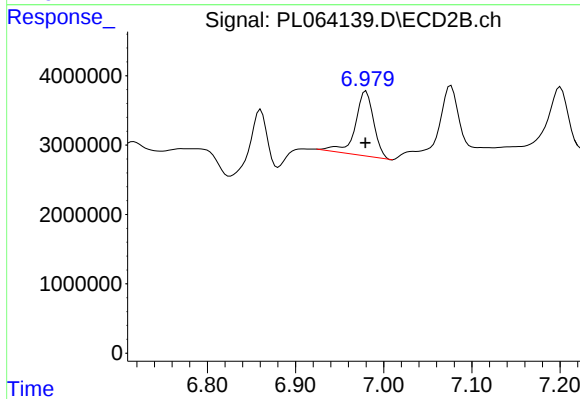
#15 Endosulfan II

R.T.: 7.076 min
Delta R.T.: 0.002 min
Response: 14816777
Conc: 5.87 ng/ml



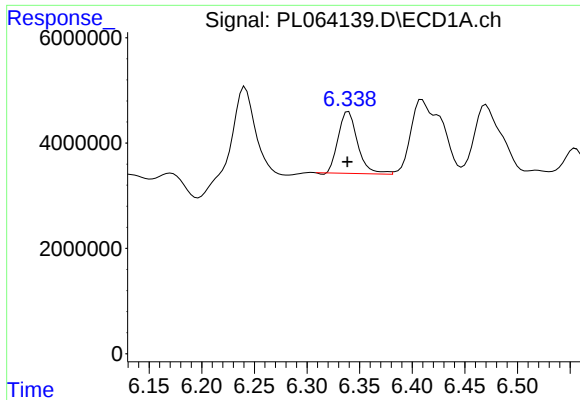
#16 4,4'-DDD

R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 17263410
Conc: 5.92 ng/ml m



#16 4,4'-DDD

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 13710703
Conc: 6.19 ng/ml



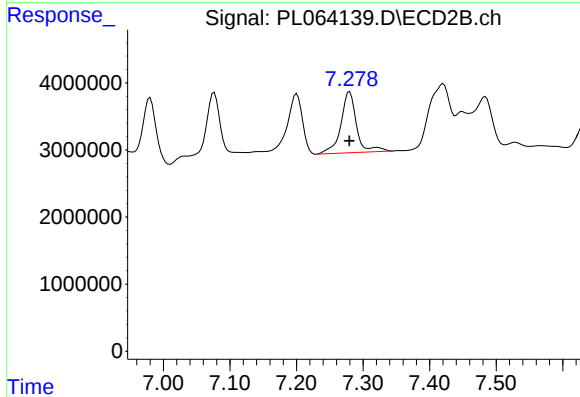
#17 4,4'-DDT

R.T.: 6.339 min
Delta R.T.: 0.001 min
Response: 15061492
Conc: 5.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-04-011321MS

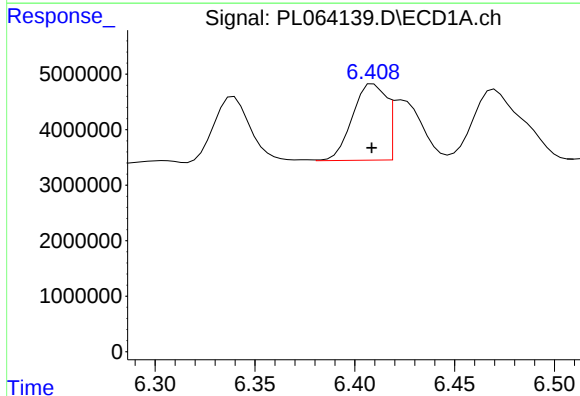
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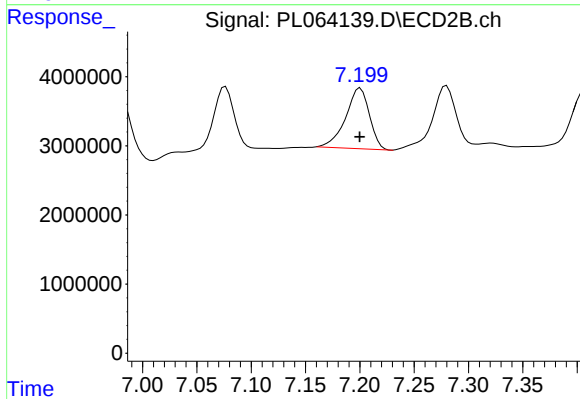
#17 4,4'-DDT

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 14892868
Conc: 6.58 ng/ml



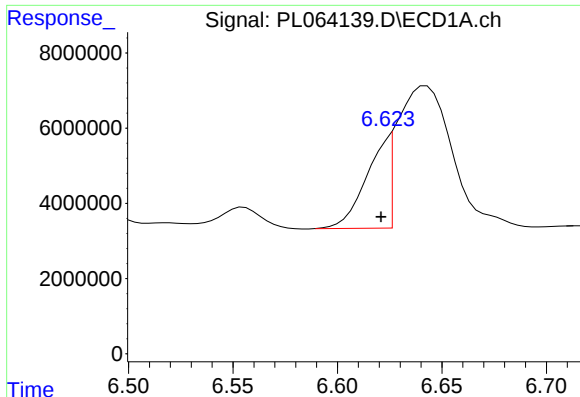
#18 Endrin aldehyde

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 15562924
Conc: 5.43 ng/ml m



#18 Endrin aldehyde

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 13347485
Conc: 6.16 ng/ml



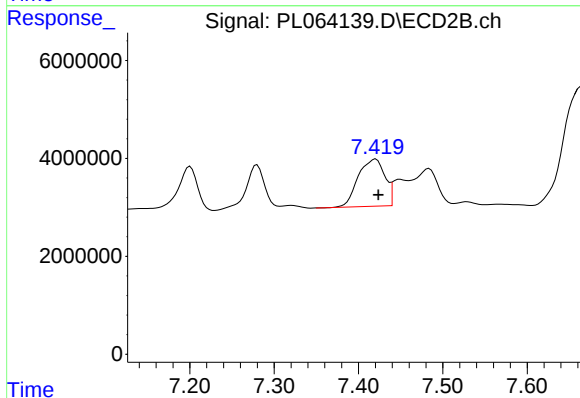
#19 Endosulfan Sulfate

R.T.: 6.623 min
Delta R.T.: 0.002 min
Response: 15725692
Conc: 4.64 ng/ml m

Instrument :
ECD_L
ClientSampleId :
AU-04-011321MS

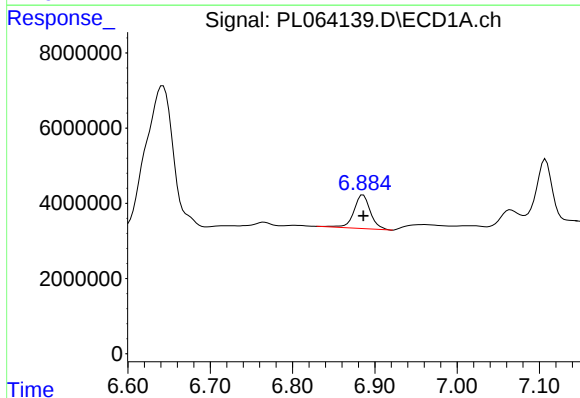
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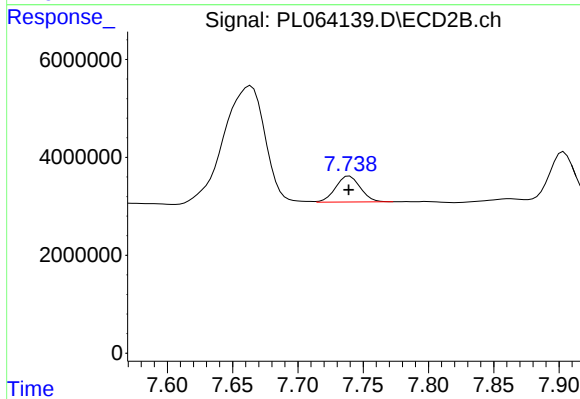
#19 Endosulfan Sulfate

R.T.: 7.420 min
Delta R.T.: -0.003 min
Response: 21139914
Conc: 8.56 ng/ml



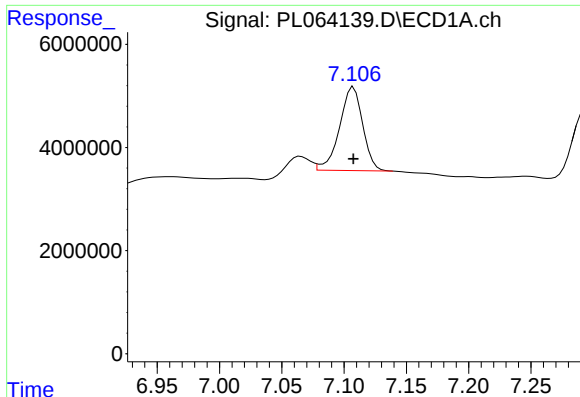
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 12579751
Conc: 7.53 ng/ml



#20 Methoxychlor

R.T.: 7.739 min
Delta R.T.: 0.000 min
Response: 6991914
Conc: 5.17 ng/ml



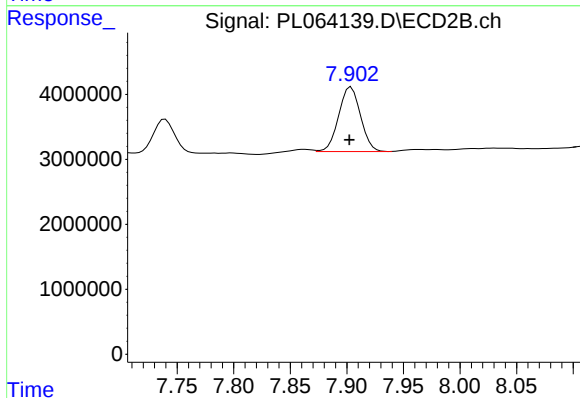
#21 Endrin ketone

R.T.: 7.106 min
Delta R.T.: -0.001 min
Response: 21003049
Conc: 5.85 ng/ml m

Instrument :
ECD_L
ClientSampleId :
AU-04-011321MS

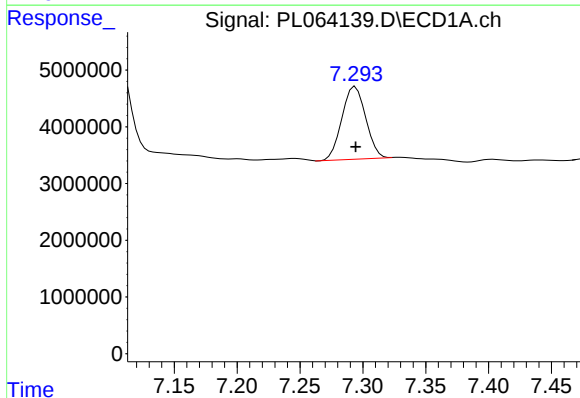
Manual Integrations
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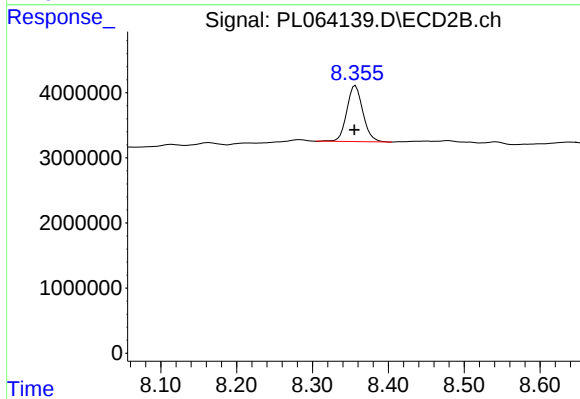
#21 Endrin ketone

R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 13399977
Conc: 5.37 ng/ml m



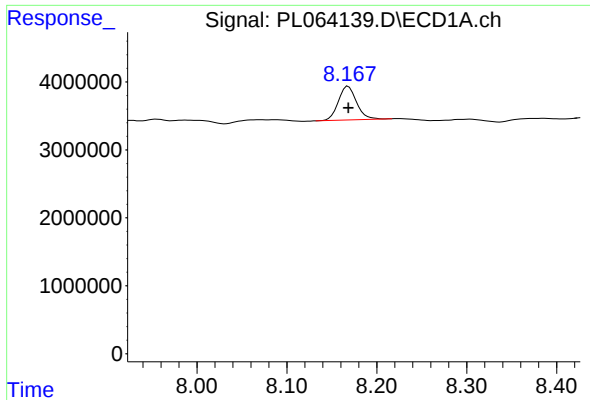
#22 Mirex

R.T.: 7.293 min
Delta R.T.: -0.002 min
Response: 16977764
Conc: 6.24 ng/ml m



#22 Mirex

R.T.: 8.357 min
Delta R.T.: 0.001 min
Response: 12675408
Conc: 6.25 ng/ml



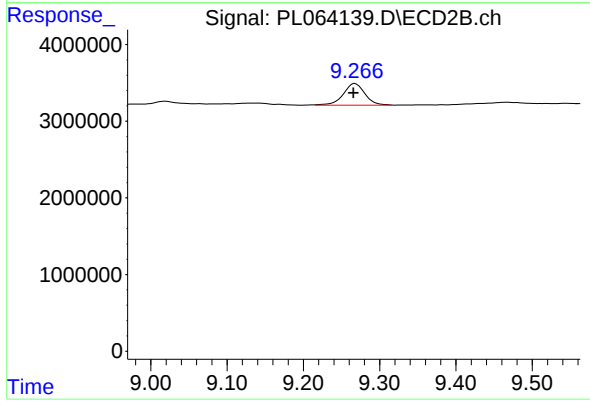
#28 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 7034376
Conc: 2.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-04-011321MS

Manual Integrations
APPROVED

Ankita
1/15/2021 10:23:10 AM



#28 Decachlorobiphenyl

R.T.: 9.266 min
Delta R.T.: 0.000 min
Response: 5559859
Conc: 2.34 ng/ml m