

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042021\
 Data File : PL066374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2021 20:25
 Operator : AR\AJ
 Sample : M2089-01MSD 10X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-GF-02-072-AMSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 08:19:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 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...	3.443	4.154	11425284	10993098	4.489m	2.733 #
28)	SA Decachlor...	8.167	9.353	6701359	11355314	2.809	3.477
Target Compounds							
2)	A alpha-BHC	3.880	4.559	26300744	32335973	6.392	5.569
3)	MA gamma-BHC...	4.160	4.852	26004179	34693536	6.673	6.517
4)	MA Heptachlor	4.458	5.367	26606301	44589643	6.415	8.011m
5)	MB Aldrin	4.703	5.679	21307668	33938591	5.441	6.804 #
6)	B beta-BHC	4.408	5.028	12387305	18785067	7.029	3.394m#
7)	B delta-BHC	4.608	5.251	25526084	31732751	6.188	6.171
8)	B Heptachlo...	5.141	6.074	25568857	47792265	6.900	10.347 #
9)	A Endosulfan I	5.477	6.439	21707386	24512271	6.063	5.858
10)	B gamma-Chl...	5.367	6.310	77942312	102.4E6	21.050	22.441m
11)	B alpha-Chl...	5.424	6.385	78452364	131.6E6	21.182	29.119 #
12)	B 4,4'-DDE	5.590	6.540	23700950	33663784	6.354	8.133 #
13)	MA Dieldrin	5.717	6.700	31857225	26060136	7.864	6.237
14)	MA Endrin	5.970	6.923	25344131	18490532	7.269	5.722
15)	B Endosulfa...	6.242	7.137	32450183	25719739	9.883	7.378 #
16)	A 4,4'-DDD	6.099	7.040	19380736	25143048	5.885m	7.347
17)	MA 4,4'-DDT	6.339	7.339	23908924	20396220	7.501	6.012m
18)	B Endrin al...	6.408	7.263	18658677	19109425	7.237	6.832
19)	B Endosulfa...	6.620	7.487	24303230	22498182	7.069	6.368
20)	A Methoxychlor	6.883	7.801	10358446	10151818	5.721m	5.665
21)	B Endrin ke...	7.104	7.967	21200386	21017720	5.766	5.713m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042021\
Data File : PL066374.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2021 20:25
Operator : AR\AJ
Sample : M2089-01MSD 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

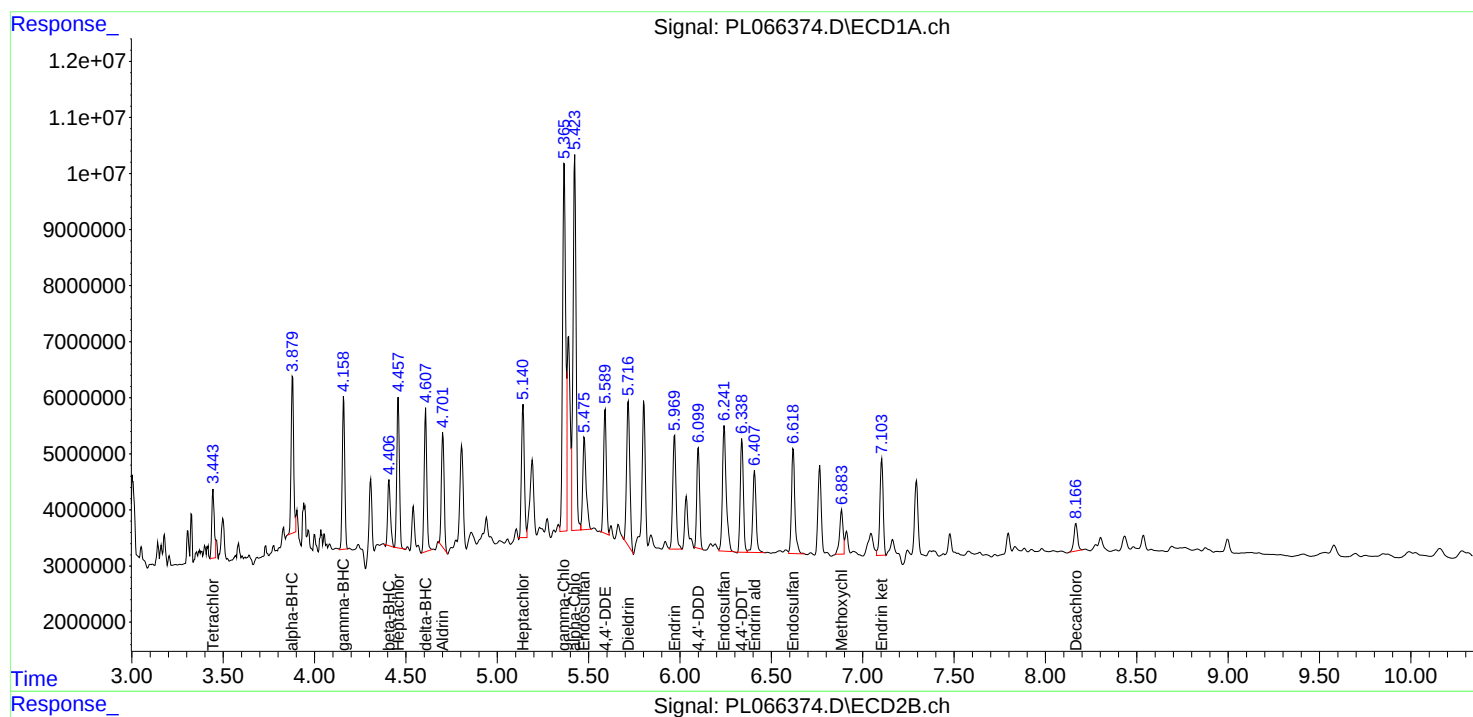
Instrument :
ECD_L
ClientSampleId :
FK-GF-02-072-AMSD

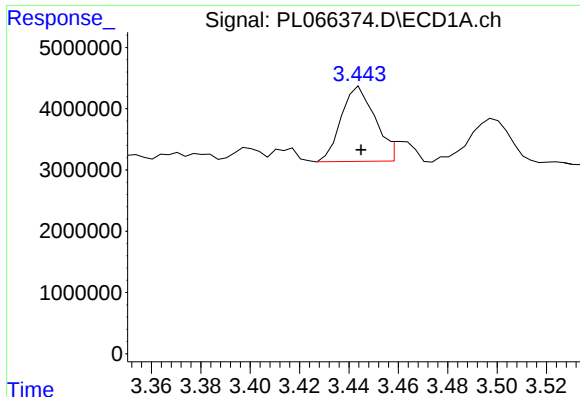
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 08:19:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
Quant Title : GC Extractables
QLast Update : Wed Apr 14 15:37:20 2021
Response 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





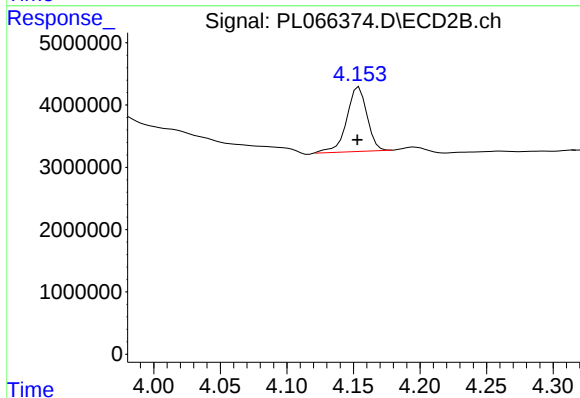
#1 Tetrachloro-m-xylene

R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 11425284
Conc: 4.49 ng/ml m

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-072-AMSD

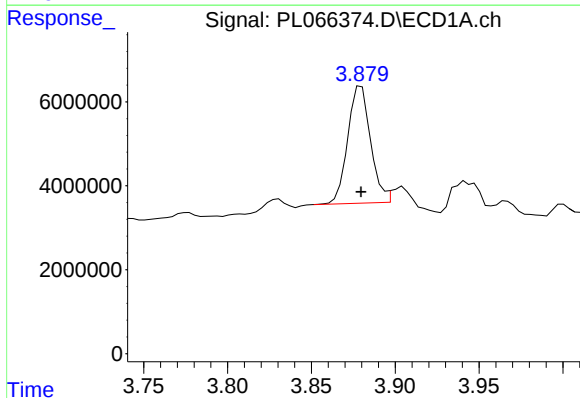
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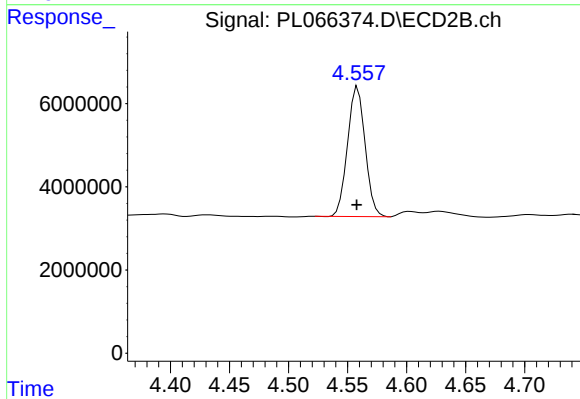
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 10993098
Conc: 2.73 ng/ml



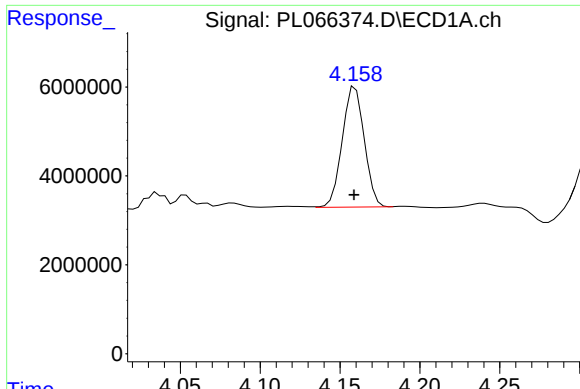
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 26300744
Conc: 6.39 ng/ml



#2 alpha-BHC

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 32335973
Conc: 5.57 ng/ml



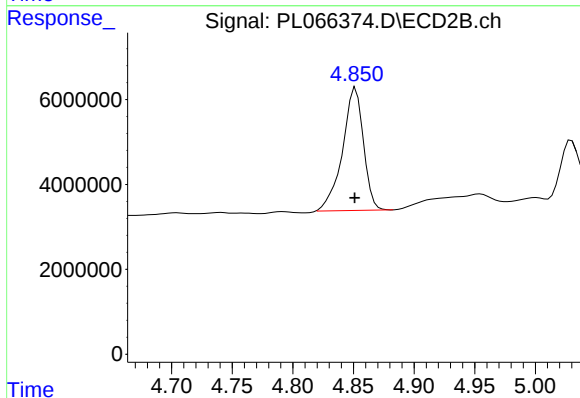
#3 gamma-BHC (Lindane)

R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 26004179
Conc: 6.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-072-AMSD

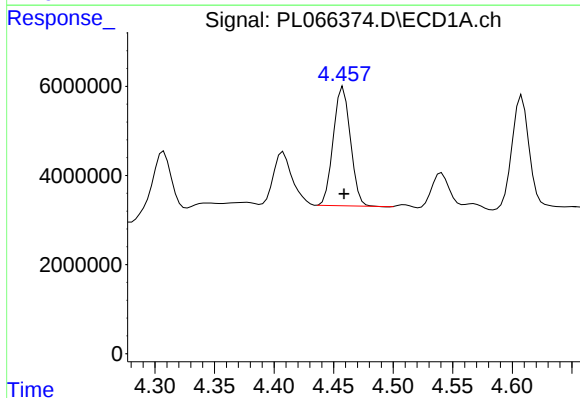
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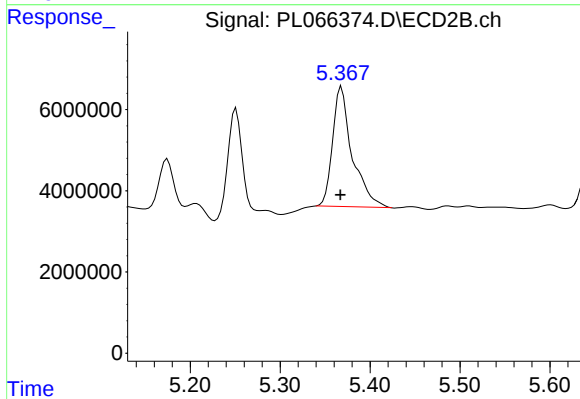
#3 gamma-BHC (Lindane)

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 34693536
Conc: 6.52 ng/ml



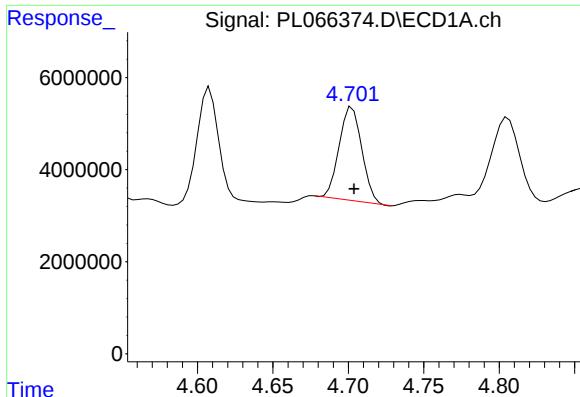
#4 Heptachlor

R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 26606301
Conc: 6.41 ng/ml



#4 Heptachlor

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 44589643
Conc: 8.01 ng/ml m



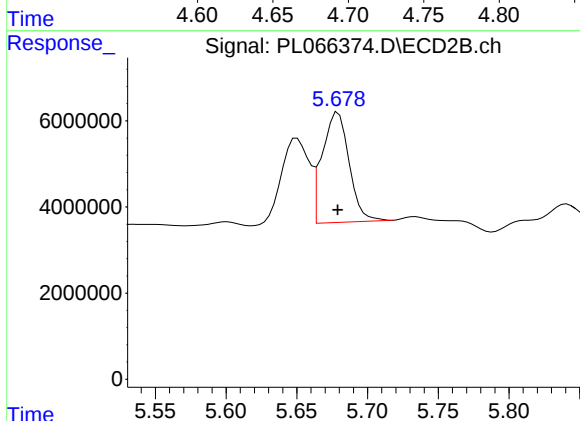
#5 Aldrin

R.T.: 4.703 min
Delta R.T.: -0.001 min
Response: 21307668
Conc: 5.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-072-AMSD

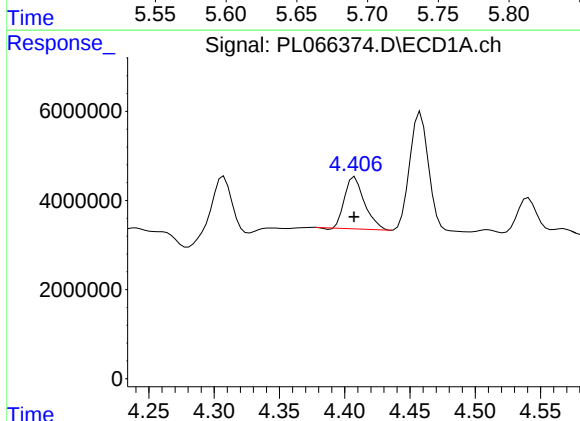
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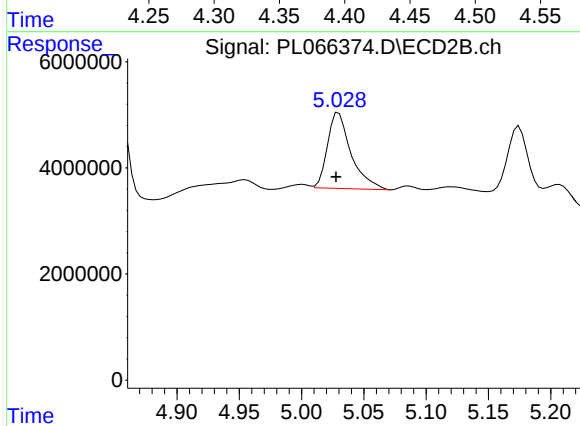
#5 Aldrin

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 33938591
Conc: 6.80 ng/ml



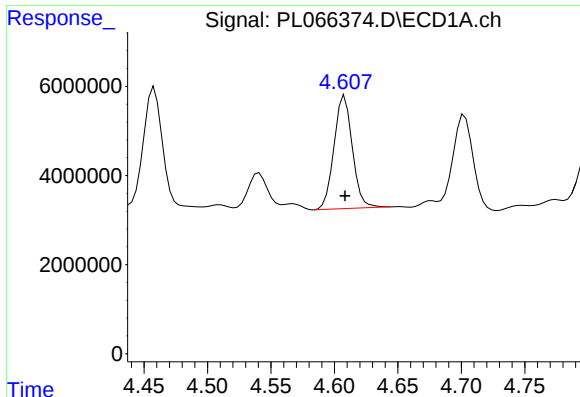
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 12387305
Conc: 7.03 ng/ml



#6 beta-BHC

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 18785067
Conc: 3.39 ng/ml m



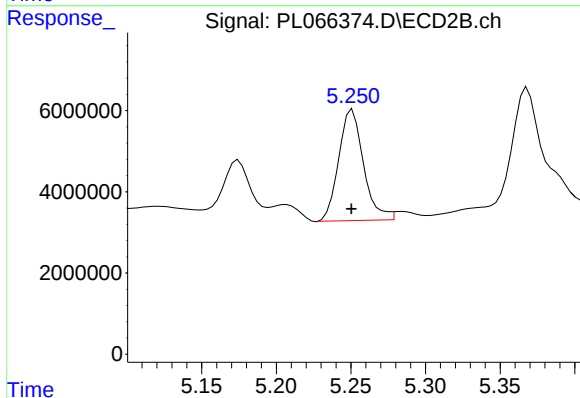
#7 delta-BHC

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 25526084
Conc: 6.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-072-AMSD

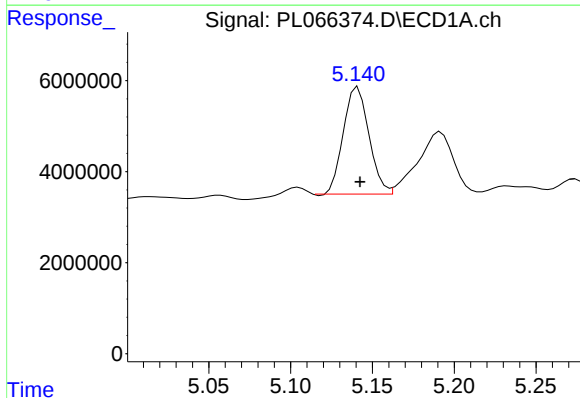
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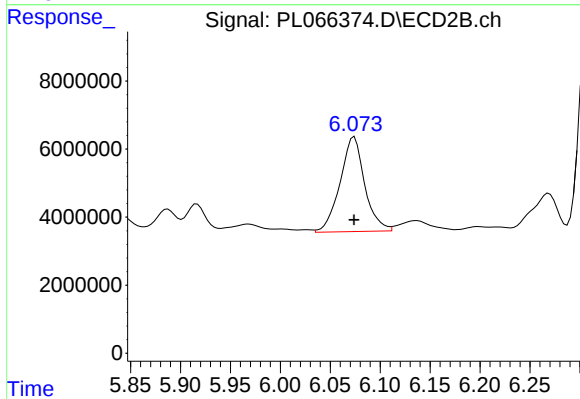
#7 delta-BHC

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 31732751
Conc: 6.17 ng/ml



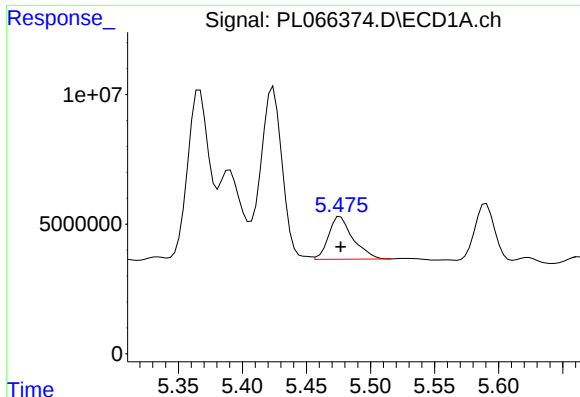
#8 Heptachlor epoxide

R.T.: 5.141 min
Delta R.T.: -0.001 min
Response: 25568857
Conc: 6.90 ng/ml



#8 Heptachlor epoxide

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 47792265
Conc: 10.35 ng/ml



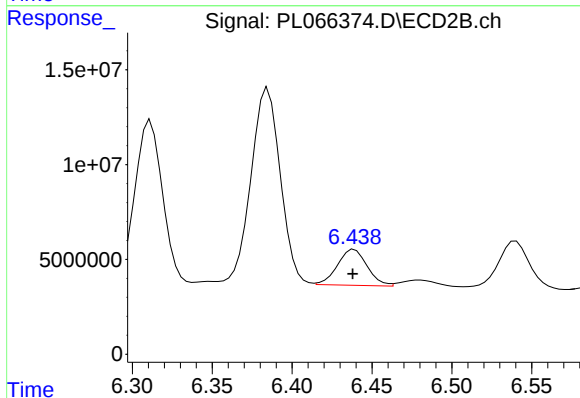
#9 Endosulfan I

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 21707386
Conc: 6.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-072-AMSD

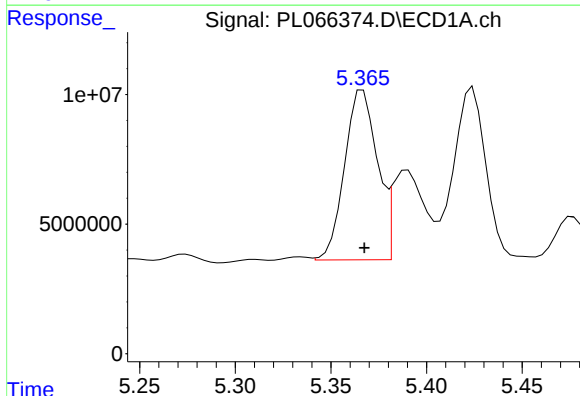
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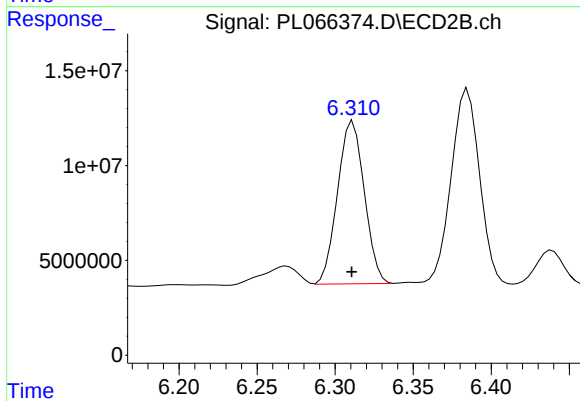
#9 Endosulfan I

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 24512271
Conc: 5.86 ng/ml



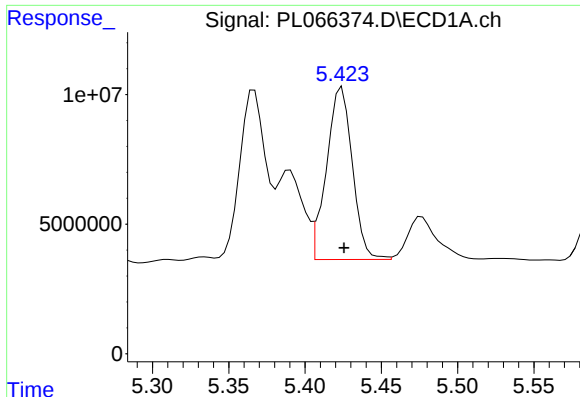
#10 gamma-Chlordane

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 77942312
Conc: 21.05 ng/ml



#10 gamma-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 102418344
Conc: 22.44 ng/ml m



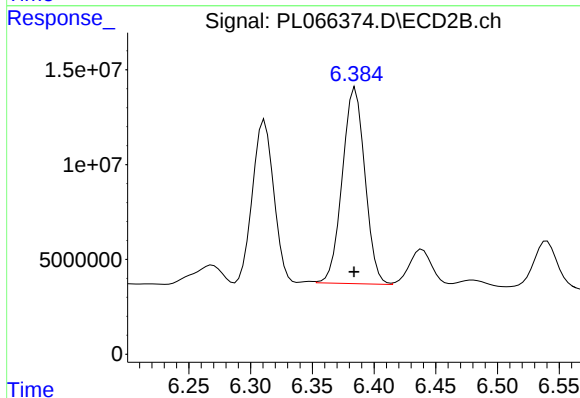
#11 alpha-Chlordane

R.T.: 5.424 min
Delta R.T.: -0.002 min
Response: 78452364
Conc: 21.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-072-AMSD

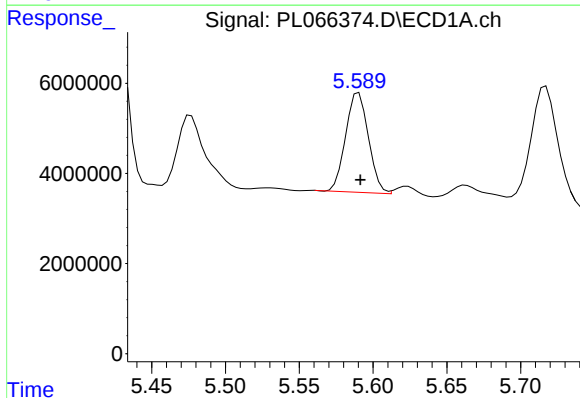
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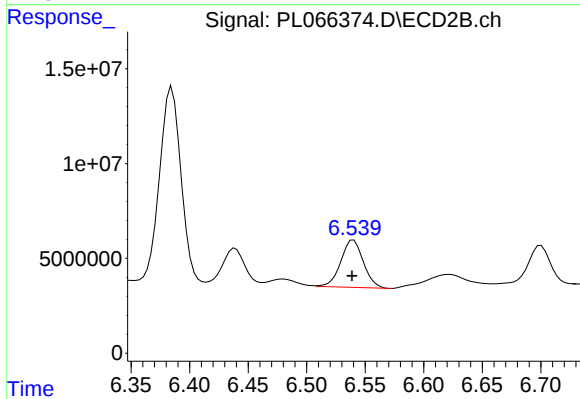
#11 alpha-Chlordane

R.T.: 6.385 min
Delta R.T.: 0.001 min
Response: 131614804
Conc: 29.12 ng/ml



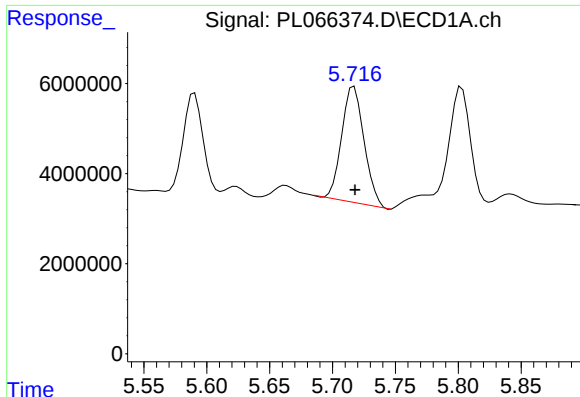
#12 4,4'-DDE

R.T.: 5.590 min
Delta R.T.: -0.001 min
Response: 23700950
Conc: 6.35 ng/ml



#12 4,4'-DDE

R.T.: 6.540 min
Delta R.T.: 0.001 min
Response: 33663784
Conc: 8.13 ng/ml



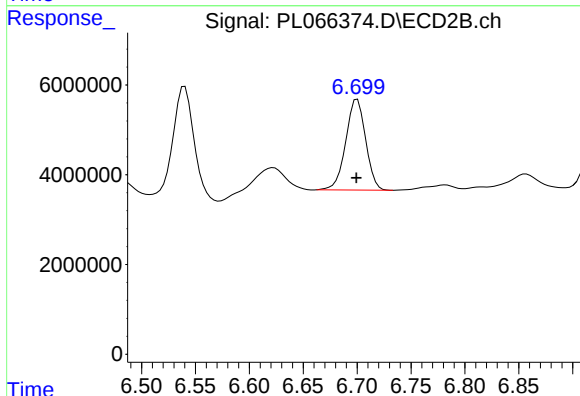
#13 Dieldrin

R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 31857225
Conc: 7.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-072-AMSD

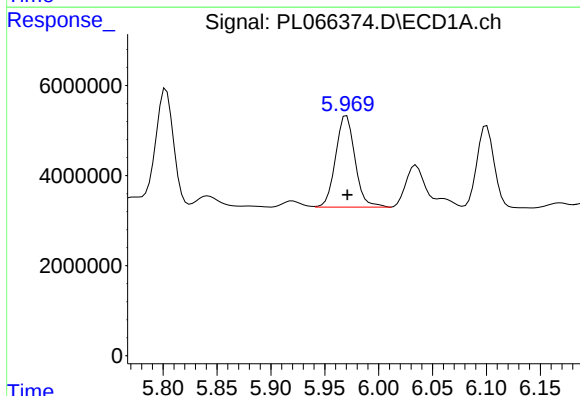
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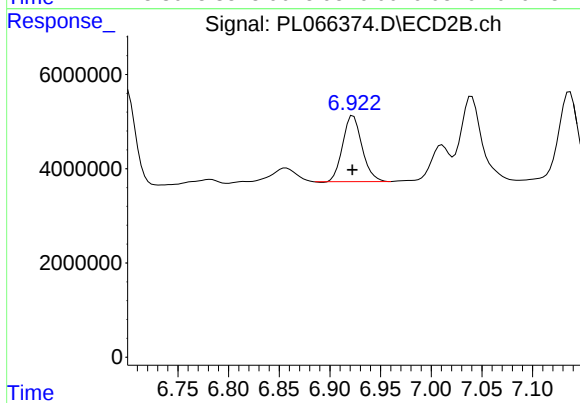
#13 Dieldrin

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 26060136
Conc: 6.24 ng/ml



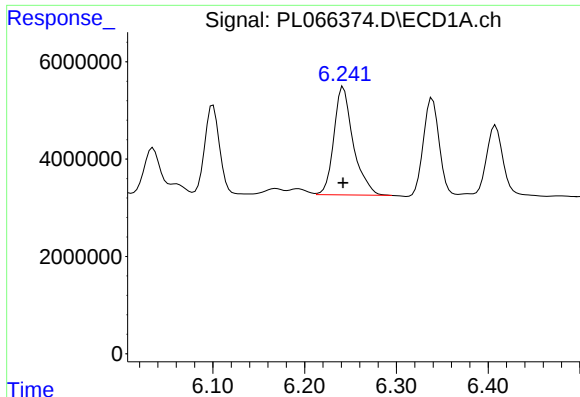
#14 Endrin

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 25344131
Conc: 7.27 ng/ml



#14 Endrin

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 18490532
Conc: 5.72 ng/ml



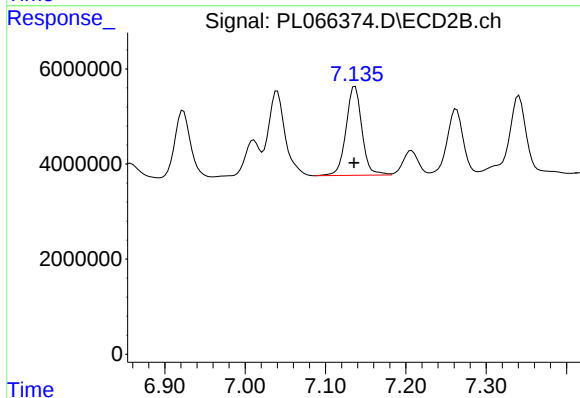
#15 Endosulfan II

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 32450183
Conc: 9.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-072-AMSD

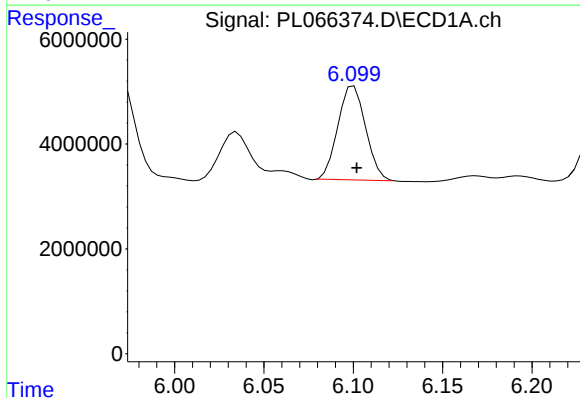
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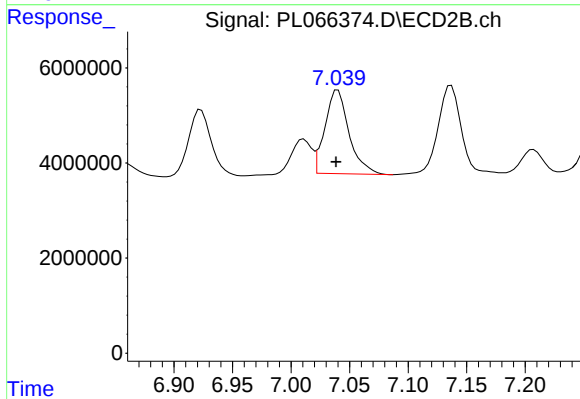
#15 Endosulfan II

R.T.: 7.137 min
Delta R.T.: 0.001 min
Response: 25719739
Conc: 7.38 ng/ml



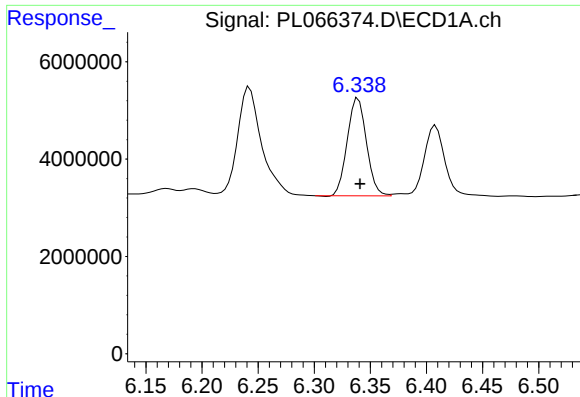
#16 4,4'-DDD

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 19380736
Conc: 5.89 ng/ml m



#16 4,4'-DDD

R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 25143048
Conc: 7.35 ng/ml



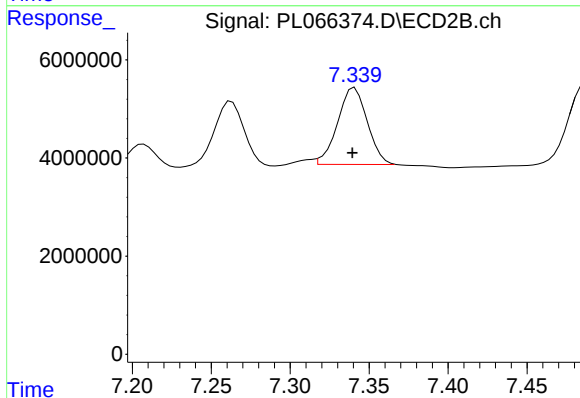
#17 4,4'-DDT

R.T.: 6.339 min
Delta R.T.: -0.001 min
Response: 23908924
Conc: 7.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-072-AMSD

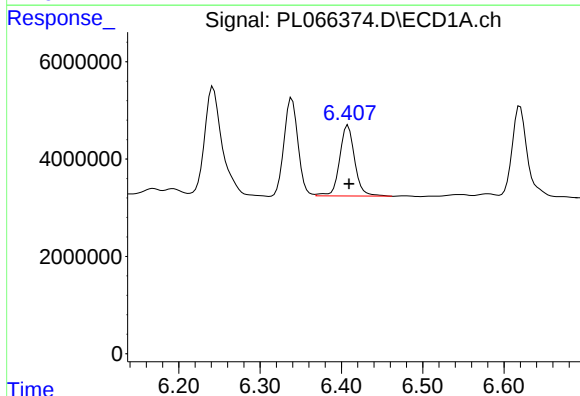
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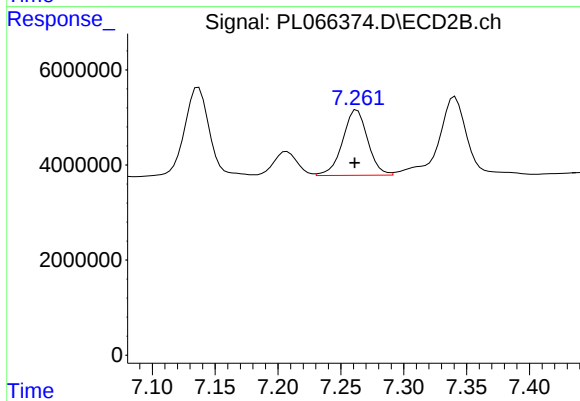
#17 4,4'-DDT

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 20396220
Conc: 6.01 ng/ml m



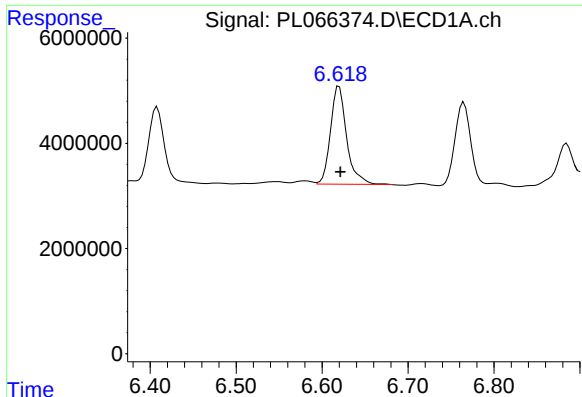
#18 Endrin aldehyde

R.T.: 6.408 min
Delta R.T.: -0.001 min
Response: 18658677
Conc: 7.24 ng/ml



#18 Endrin aldehyde

R.T.: 7.263 min
Delta R.T.: 0.002 min
Response: 19109425
Conc: 6.83 ng/ml



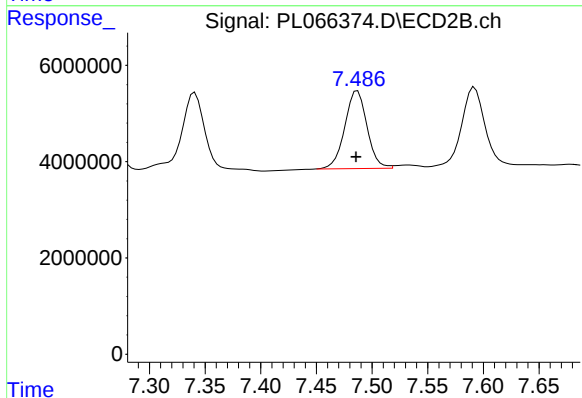
#19 Endosulfan Sulfate

R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 24303230
Conc: 7.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-072-AMSD

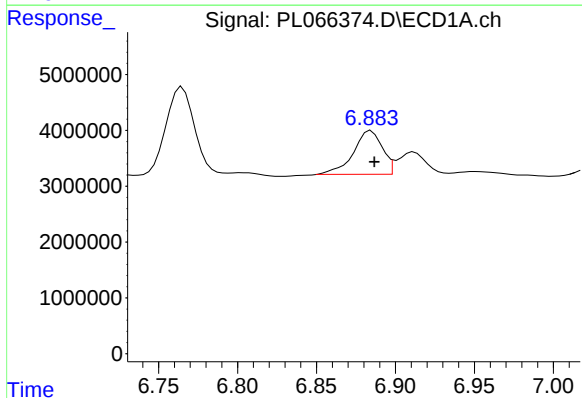
Manual Integrations
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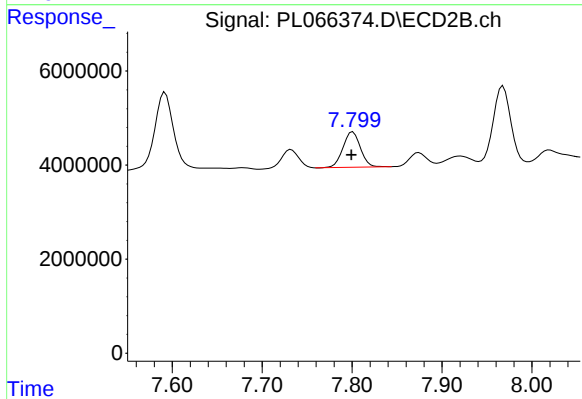
#19 Endosulfan Sulfate

R.T.: 7.487 min
Delta R.T.: 0.001 min
Response: 22498182
Conc: 6.37 ng/ml



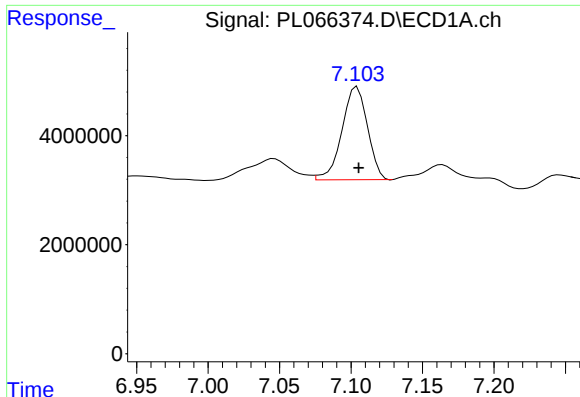
#20 Methoxychlor

R.T.: 6.883 min
Delta R.T.: -0.003 min
Response: 10358446
Conc: 5.72 ng/ml m



#20 Methoxychlor

R.T.: 7.801 min
Delta R.T.: 0.002 min
Response: 10151818
Conc: 5.67 ng/ml



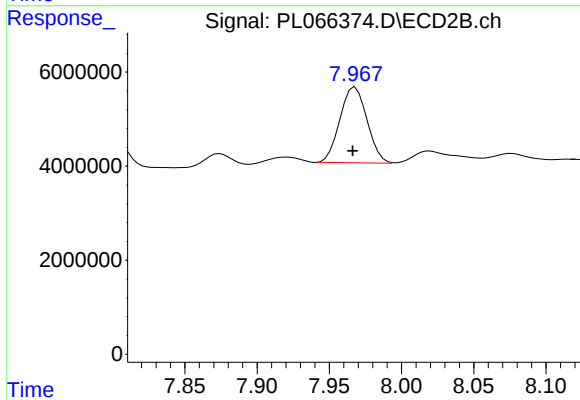
#21 Endrin ketone

R.T.: 7.104 min
Delta R.T.: -0.001 min
Response: 21200386
Conc: 5.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-072-AMSD

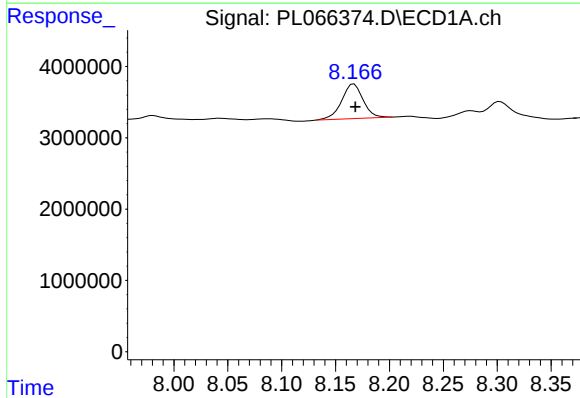
Manual Integrations
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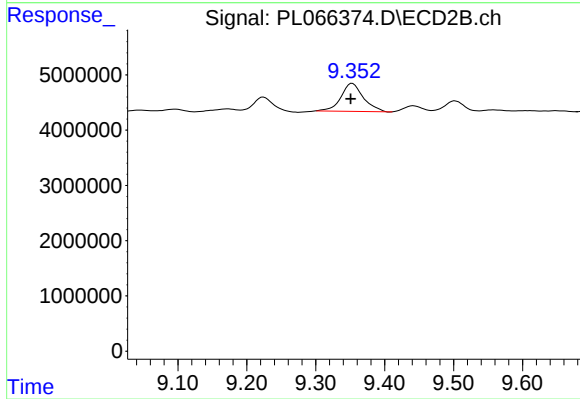
#21 Endrin ketone

R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 21017720
Conc: 5.71 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: -0.001 min
Response: 6701359
Conc: 2.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.353 min
Delta R.T.: 0.002 min
Response: 11355314
Conc: 3.48 ng/ml