

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030921\
 Data File : PL065167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2021 12:27
 Operator : AR\AJ
 Sample : M1597-01MS 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 AU-06-030821MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 06:19:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 05 02:26:14 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...	3.421	4.096	10278077	7821387	3.495	3.150
28) SA Decachlor...	8.139	9.250	8462305	7035243	3.049	3.203
Target Compounds						
2) A alpha-BHC	3.854	4.498	27225899	17546131	5.776	5.154
3) MA gamma-BHC...	4.134	4.790	28550329	18946572	6.596	5.996
4) MA Heptachlor	4.430	5.301	31877687	18512924	7.247	5.475
5) MB Aldrin	4.673	5.609	4531137	14944361	1.110m	5.059m#
6) B beta-BHC	4.385	4.969	19600370	275549	10.494	0.180m#
7) B delta-BHC	4.585	5.190	23282034	19329480	5.332	6.382
8) B Heptachlo...	5.115	6.004	25599263	14362813	6.734	5.931m
9) A Endosulfan I	5.452	6.366	34470383	14214394	9.639	5.599m#
10) B gamma-Chl...	5.339	6.242	22780264	19912386	5.817m	7.101
11) B alpha-Chl...	5.400	6.312	22277240	18776605	5.813	6.793m
12) B 4,4'-DDE	5.564	6.469	29172896	16328596	8.116	6.531m
13) MA Dieldrin	5.692	6.628	23237209	10003199	6.282	3.905m#
14) MA Endrin	5.946	6.848	22358142	10577287	6.513	5.007
15) B Endosulfa...	6.219	7.065	21844702	13412798	6.960m	6.320
16) A 4,4'-DDD	6.077	6.969	14865982	17214477	4.994	8.532 #
17) MA 4,4'-DDT	6.316	7.268	11283243	11779841	4.047	6.010 #
18) B Endrin al...	6.388	7.189	23079396	12437028	9.002	7.030
19) B Endosulfa...	6.611	7.411	54387792	17568427	16.090	8.067 #
20) A Methoxychlor	6.862	7.729	6726792	6365682	4.261	5.743 #
21) B Endrin ke...	7.085	7.893	14632200	11262998	4.239	5.269
22) Mirex	7.267	8.343	13466193	9269014	5.023	5.480

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030921\
 Data File : PL065167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2021 12:27
 Operator : AR\AJ
 Sample : M1597-01MS 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

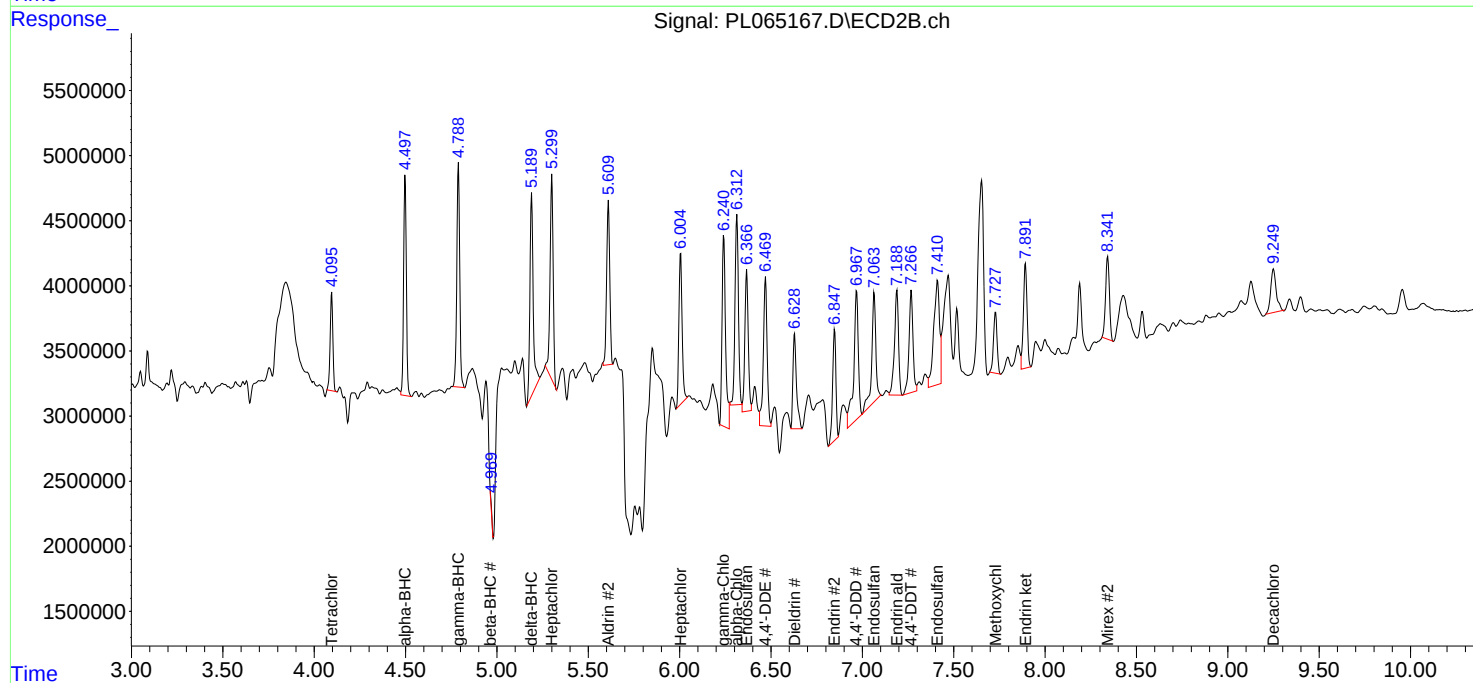
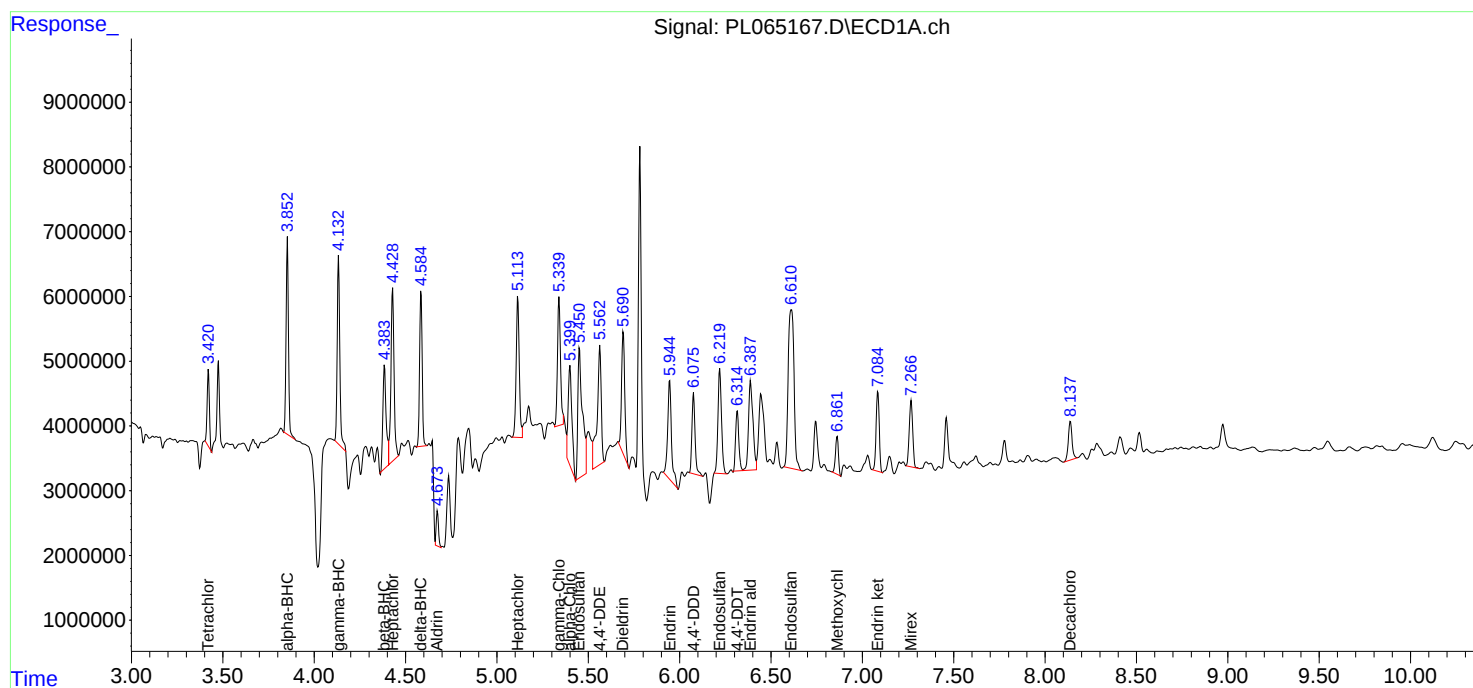
Instrument :
 ECD_L
 ClientSampleId :
 AU-06-030821MS

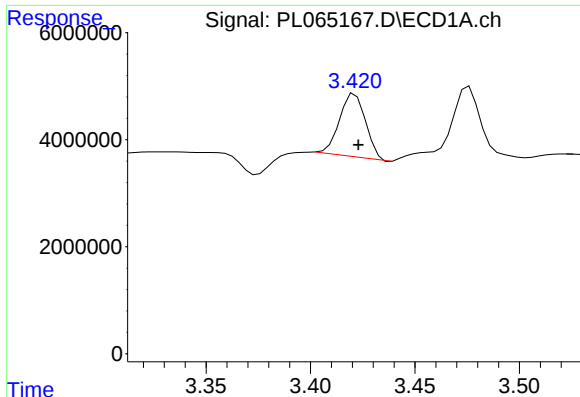
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 06:19:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
 Quant Title : GC Extractables
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Volume 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





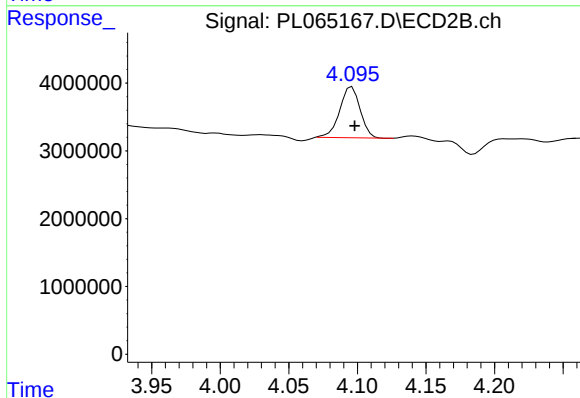
#1 Tetrachloro-m-xylene

R.T.: 3.421 min
Delta R.T.: -0.002 min
Response: 10278077
Conc: 3.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-030821MS

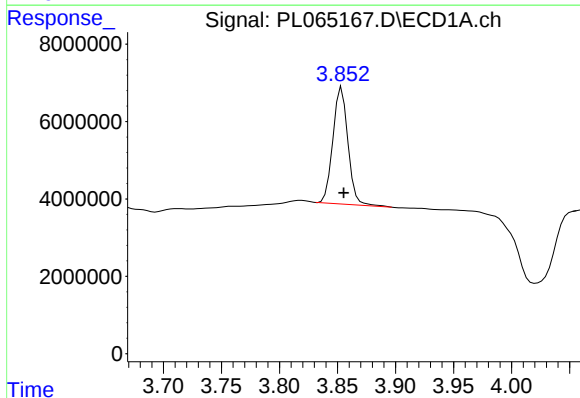
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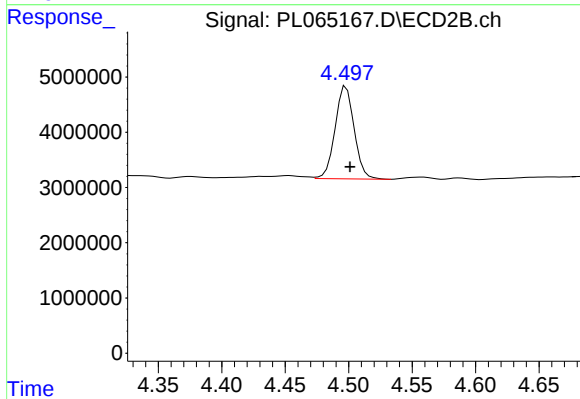
#1 Tetrachloro-m-xylene

R.T.: 4.096 min
Delta R.T.: -0.002 min
Response: 7821387
Conc: 3.15 ng/ml



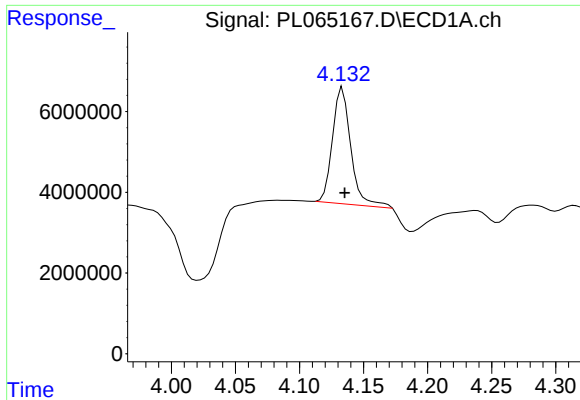
#2 alpha-BHC

R.T.: 3.854 min
Delta R.T.: -0.002 min
Response: 27225899
Conc: 5.78 ng/ml



#2 alpha-BHC

R.T.: 4.498 min
Delta R.T.: -0.003 min
Response: 17546131
Conc: 5.15 ng/ml



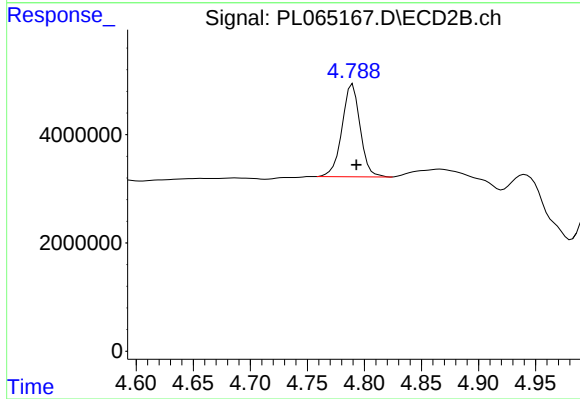
#3 gamma-BHC (Lindane)

R.T.: 4.134 min
Delta R.T.: -0.002 min
Response: 28550329
Conc: 6.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-030821MS

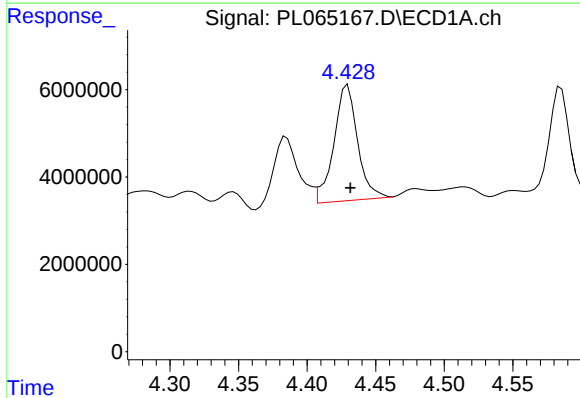
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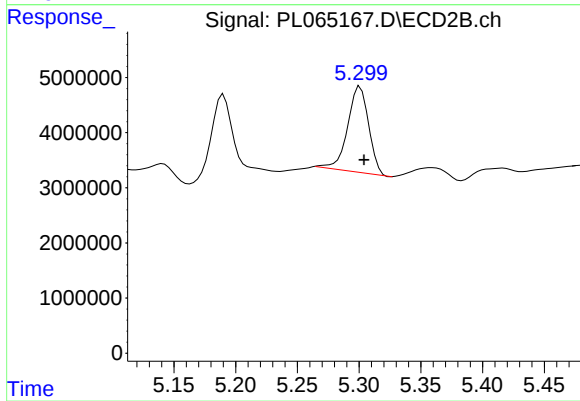
#3 gamma-BHC (Lindane)

R.T.: 4.790 min
Delta R.T.: -0.003 min
Response: 18946572
Conc: 6.00 ng/ml



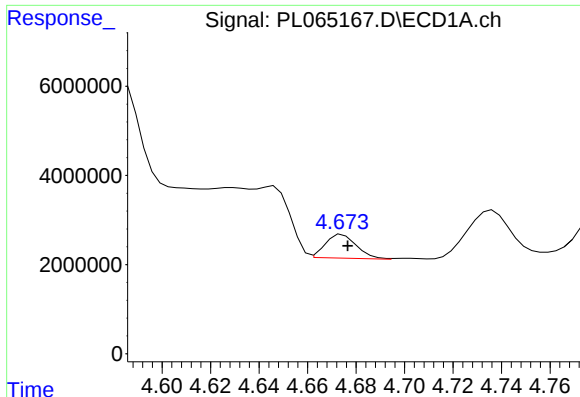
#4 Heptachlor

R.T.: 4.430 min
Delta R.T.: -0.002 min
Response: 31877687
Conc: 7.25 ng/ml



#4 Heptachlor

R.T.: 5.301 min
Delta R.T.: -0.003 min
Response: 18512924
Conc: 5.48 ng/ml



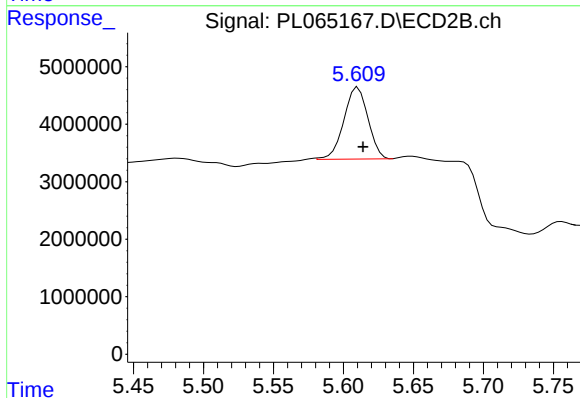
#5 Aldrin

R.T.: 4.673 min
Delta R.T.: -0.004 min
Response: 4531137
Conc: 1.11 ng/ml m

Instrument :
ECD_L
ClientSampleId :
AU-06-030821MS

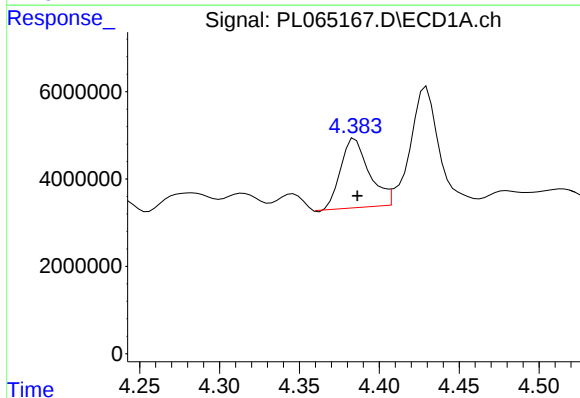
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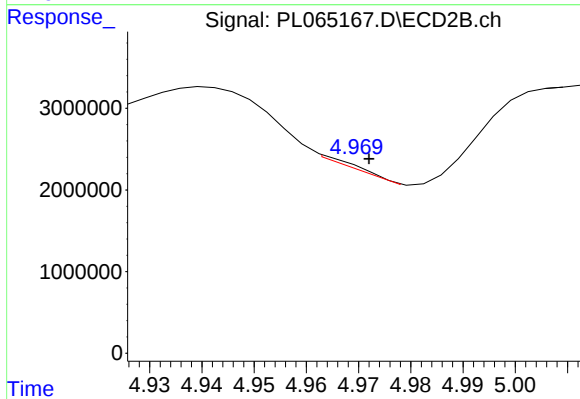
#5 Aldrin

R.T.: 5.609 min
Delta R.T.: -0.005 min
Response: 14944361
Conc: 5.06 ng/ml m



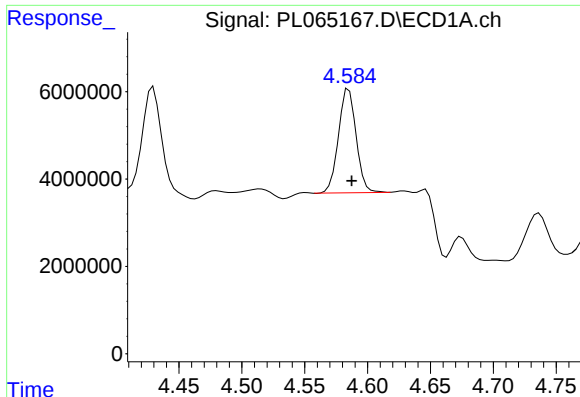
#6 beta-BHC

R.T.: 4.385 min
Delta R.T.: -0.001 min
Response: 19600370
Conc: 10.49 ng/ml



#6 beta-BHC

R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 275549
Conc: 0.18 ng/ml m



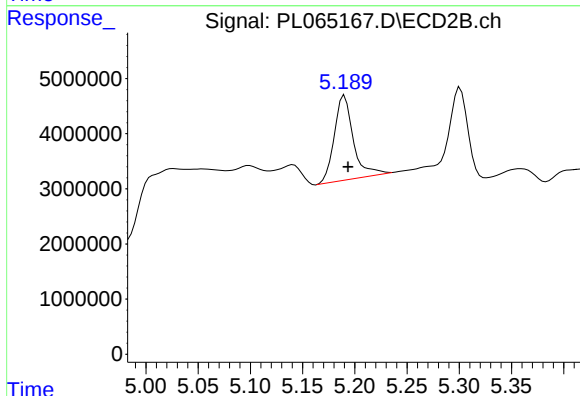
#7 delta-BHC

R.T.: 4.585 min
Delta R.T.: -0.002 min
Response: 23282034
Conc: 5.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-030821MS

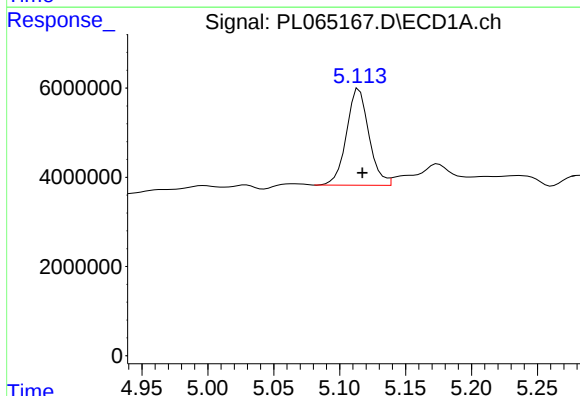
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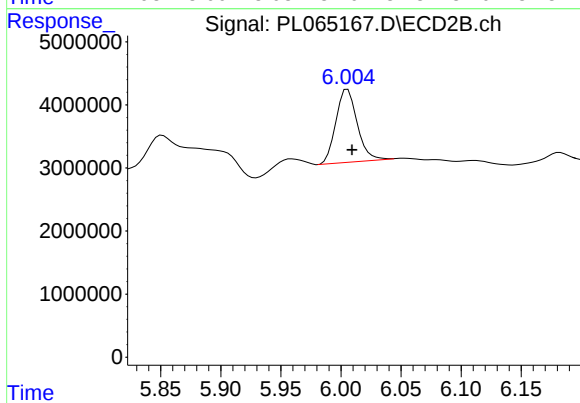
#7 delta-BHC

R.T.: 5.190 min
Delta R.T.: -0.003 min
Response: 19329480
Conc: 6.38 ng/ml



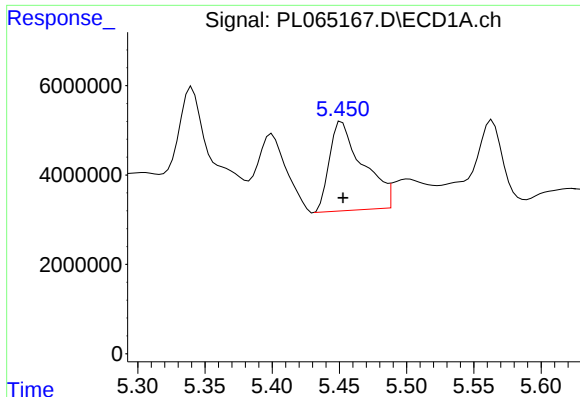
#8 Heptachlor epoxide

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 25599263
Conc: 6.73 ng/ml



#8 Heptachlor epoxide

R.T.: 6.004 min
Delta R.T.: -0.005 min
Response: 14362813
Conc: 5.93 ng/ml m



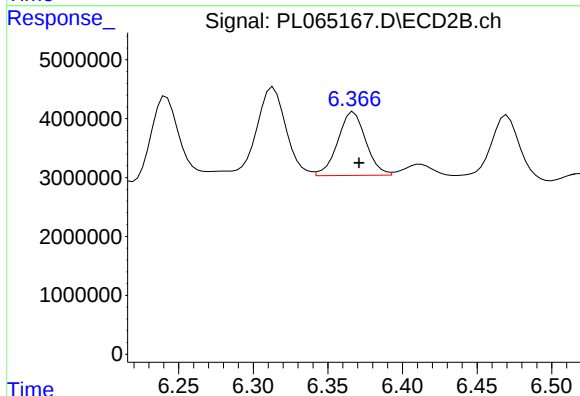
#9 Endosulfan I

R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 34470383
Conc: 9.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-030821MS

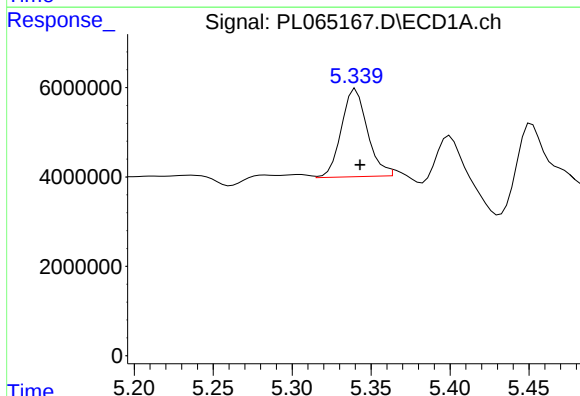
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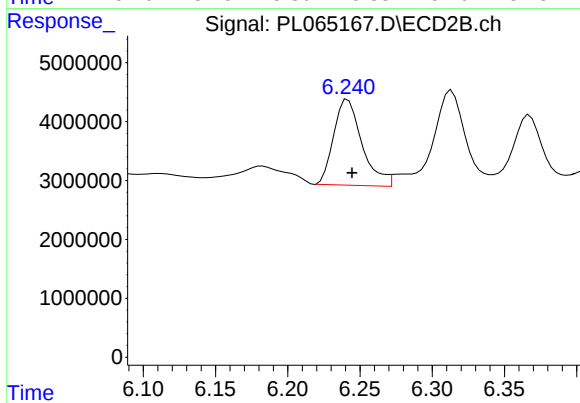
#9 Endosulfan I

R.T.: 6.366 min
Delta R.T.: -0.005 min
Response: 14214394
Conc: 5.60 ng/ml m



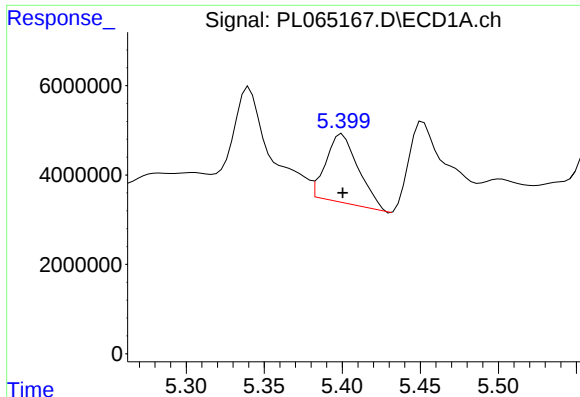
#10 gamma-Chlordane

R.T.: 5.339 min
Delta R.T.: -0.004 min
Response: 22780264
Conc: 5.82 ng/ml m



#10 gamma-Chlordane

R.T.: 6.242 min
Delta R.T.: -0.003 min
Response: 19912386
Conc: 7.10 ng/ml



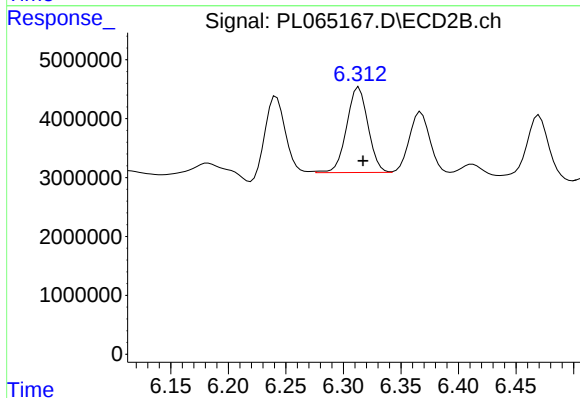
#11 alpha-Chlordane

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 22277240
Conc: 5.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-030821MS

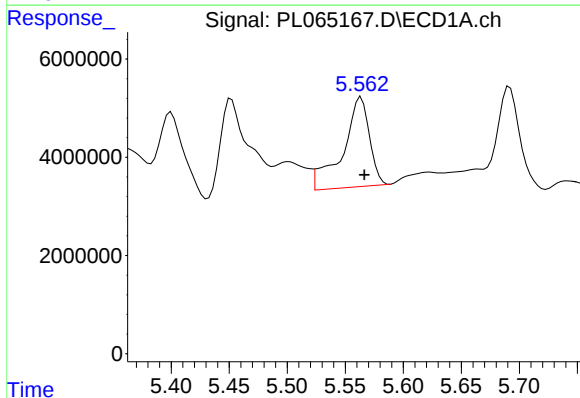
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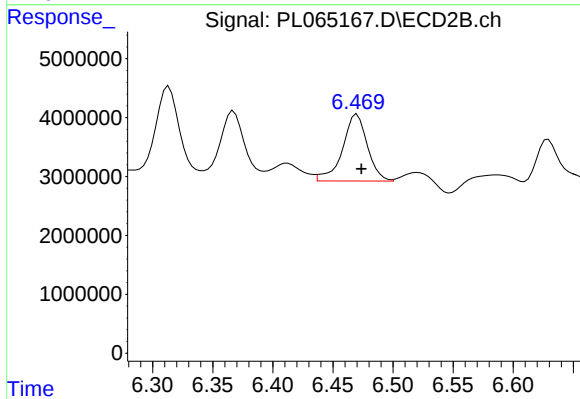
#11 alpha-Chlordane

R.T.: 6.312 min
Delta R.T.: -0.005 min
Response: 18776605
Conc: 6.79 ng/ml m



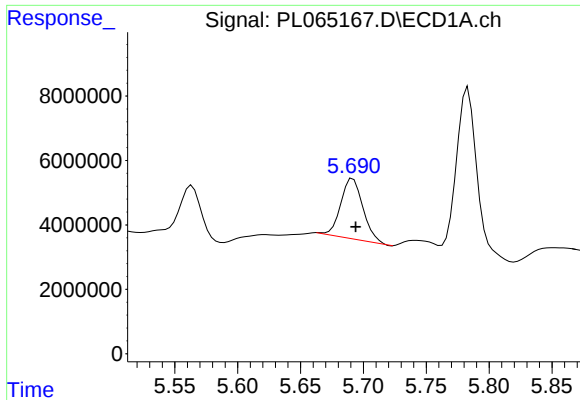
#12 4,4'-DDE

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 29172896
Conc: 8.12 ng/ml



#12 4,4'-DDE

R.T.: 6.469 min
Delta R.T.: -0.005 min
Response: 16328596
Conc: 6.53 ng/ml m



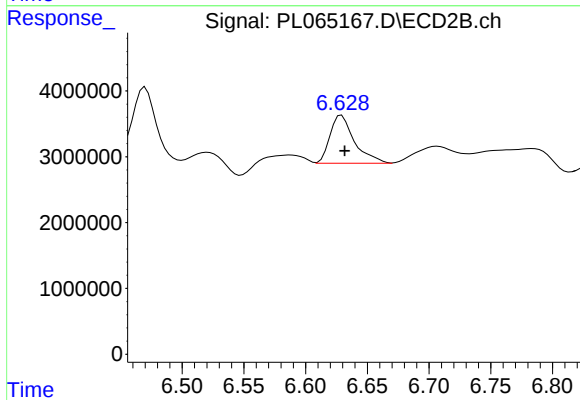
#13 Dieldrin

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 23237209
Conc: 6.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-030821MS

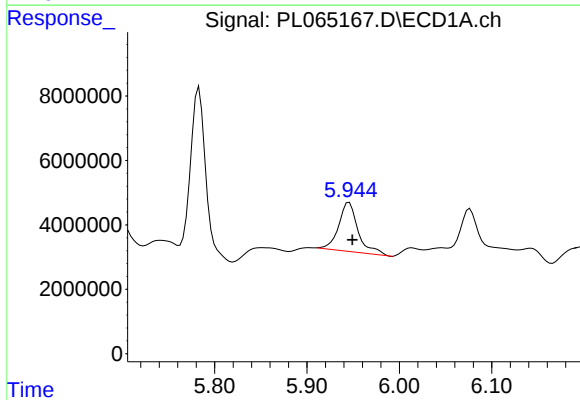
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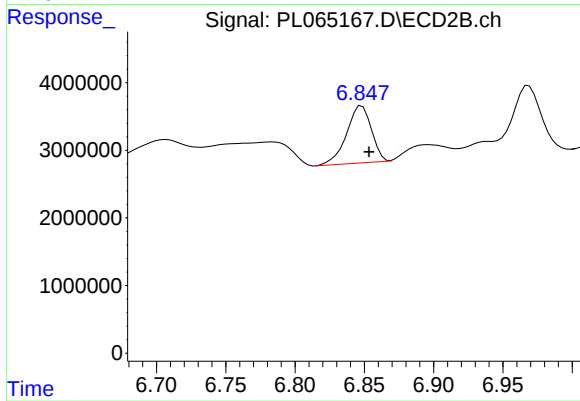
#13 Dieldrin

R.T.: 6.628 min
Delta R.T.: -0.004 min
Response: 10003199
Conc: 3.91 ng/ml m



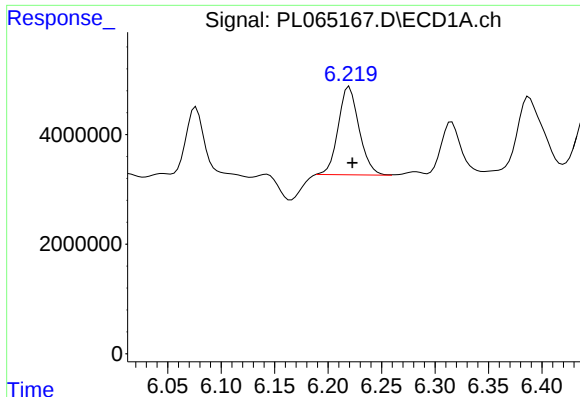
#14 Endrin

R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 22358142
Conc: 6.51 ng/ml



#14 Endrin

R.T.: 6.848 min
Delta R.T.: -0.005 min
Response: 10577287
Conc: 5.01 ng/ml



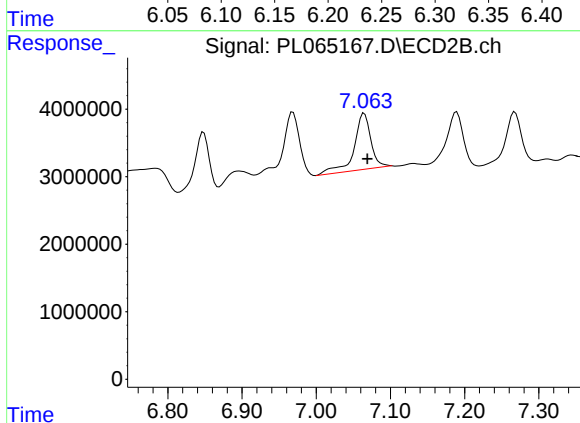
#15 Endosulfan II

R.T.: 6.219 min
Delta R.T.: -0.004 min
Response: 21844702
Conc: 6.96 ng/ml m

Instrument :
ECD_L
ClientSampleId :
AU-06-030821MS

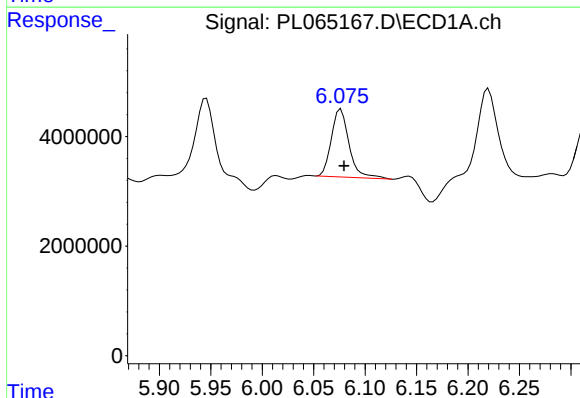
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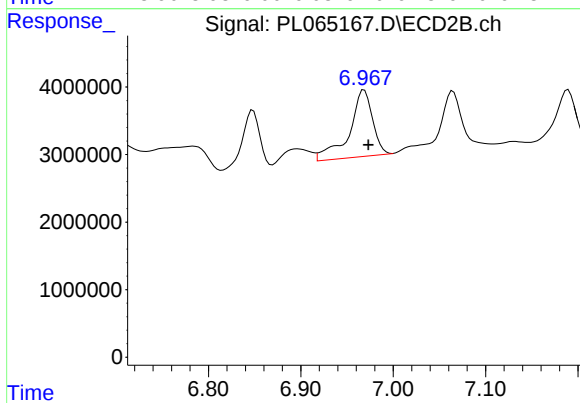
#15 Endosulfan II

R.T.: 7.065 min
Delta R.T.: -0.004 min
Response: 13412798
Conc: 6.32 ng/ml



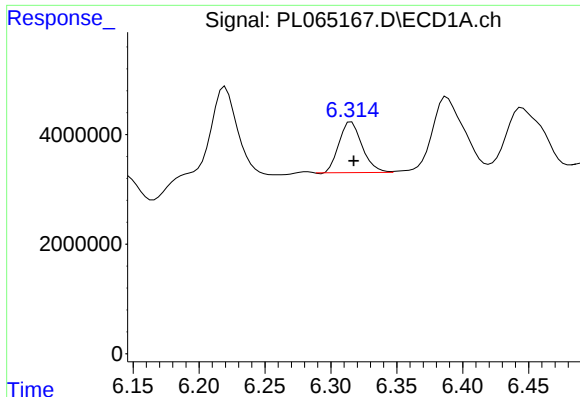
#16 4,4'-DDD

R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 14865982
Conc: 4.99 ng/ml



#16 4,4'-DDD

R.T.: 6.969 min
Delta R.T.: -0.004 min
Response: 17214477
Conc: 8.53 ng/ml



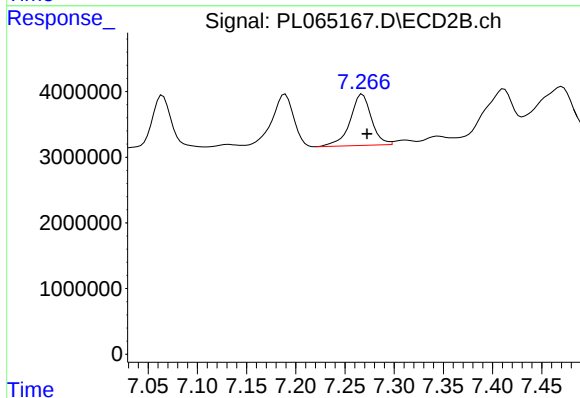
#17 4,4'-DDT

R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 11283243
Conc: 4.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-030821MS

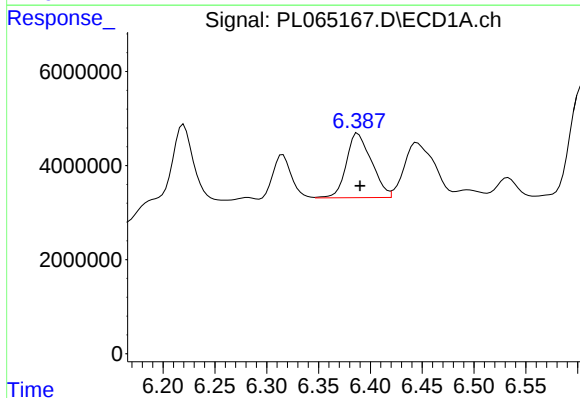
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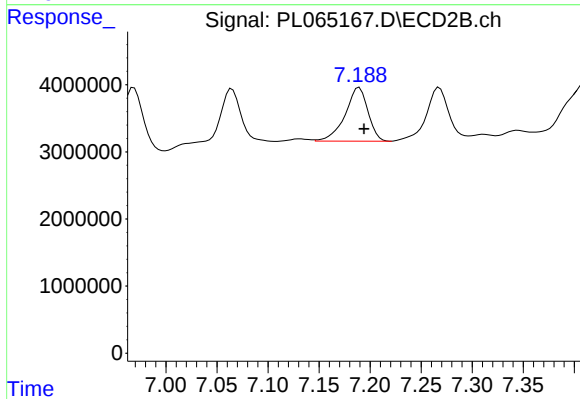
#17 4,4'-DDT

R.T.: 7.268 min
Delta R.T.: -0.005 min
Response: 11779841
Conc: 6.01 ng/ml



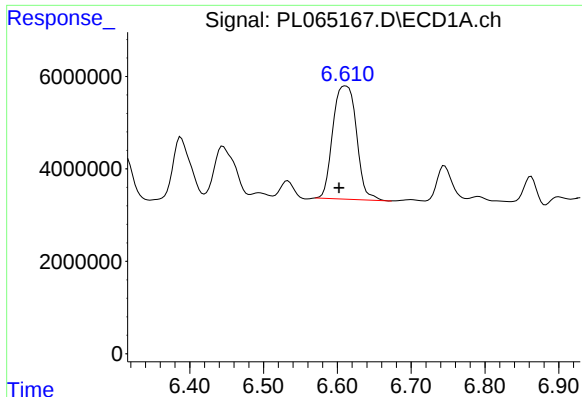
#18 Endrin aldehyde

R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 23079396
Conc: 9.00 ng/ml



#18 Endrin aldehyde

R.T.: 7.189 min
Delta R.T.: -0.005 min
Response: 12437028
Conc: 7.03 ng/ml



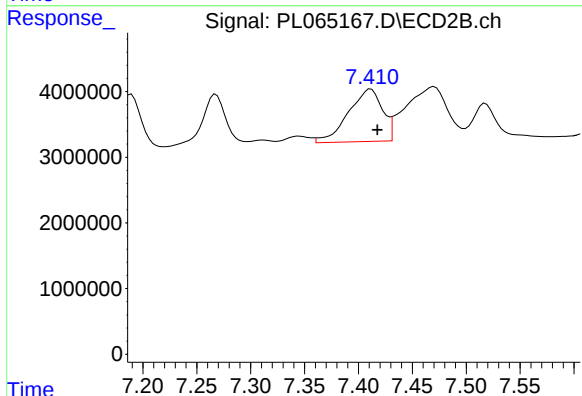
#19 Endosulfan Sulfate

R.T.: 6.611 min
Delta R.T.: 0.009 min
Response: 54387792
Conc: 16.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-030821MS

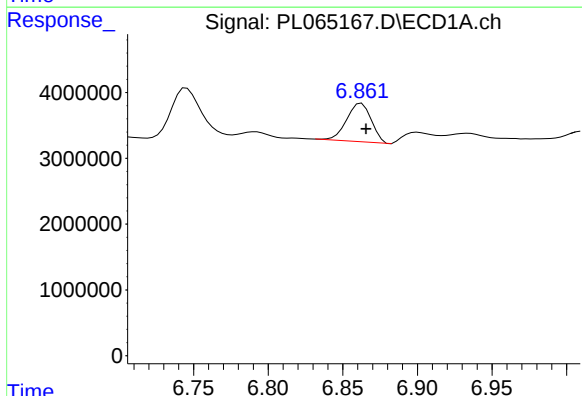
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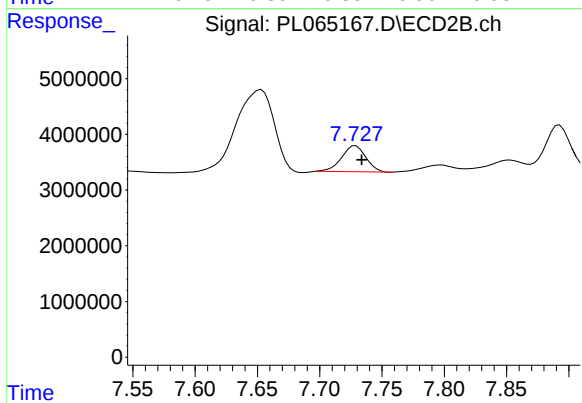
#19 Endosulfan Sulfate

R.T.: 7.411 min
Delta R.T.: -0.006 min
Response: 17568427
Conc: 8.07 ng/ml



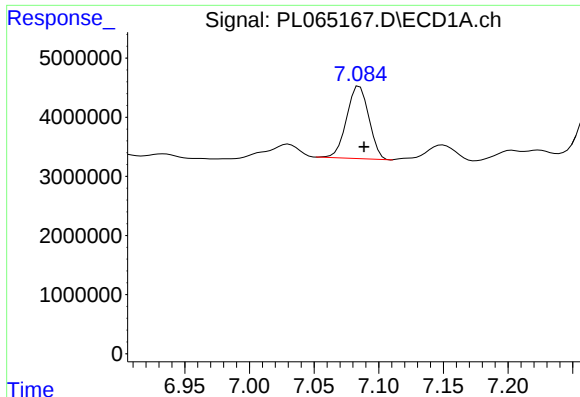
#20 Methoxychlor

R.T.: 6.862 min
Delta R.T.: -0.003 min
Response: 6726792
Conc: 4.26 ng/ml



#20 Methoxychlor

R.T.: 7.729 min
Delta R.T.: -0.005 min
Response: 6365682
Conc: 5.74 ng/ml



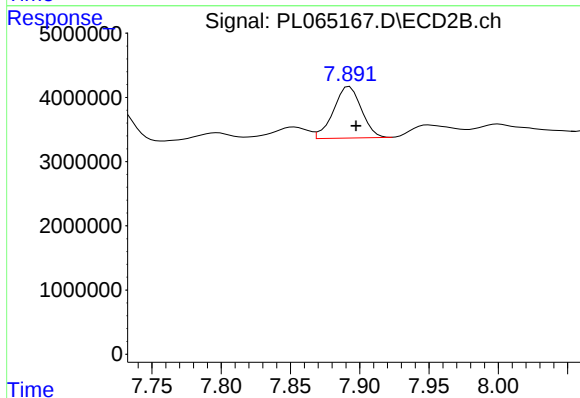
#21 Endrin ketone

R.T.: 7.085 min
Delta R.T.: -0.003 min
Response: 14632200
Conc: 4.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-030821MS

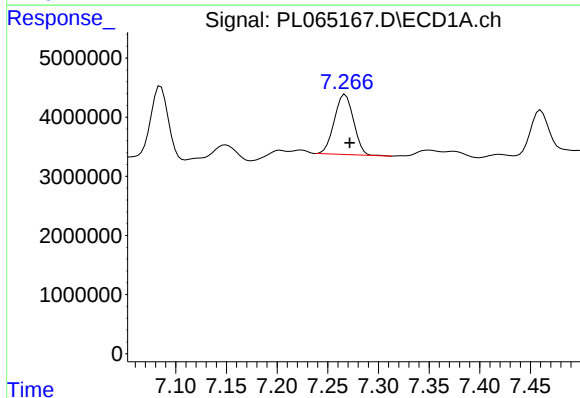
Manual Integrations
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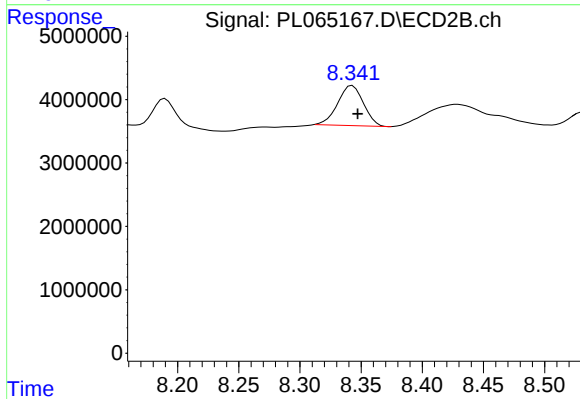
#21 Endrin ketone

R.T.: 7.893 min
Delta R.T.: -0.005 min
Response: 11262998
Conc: 5.27 ng/ml



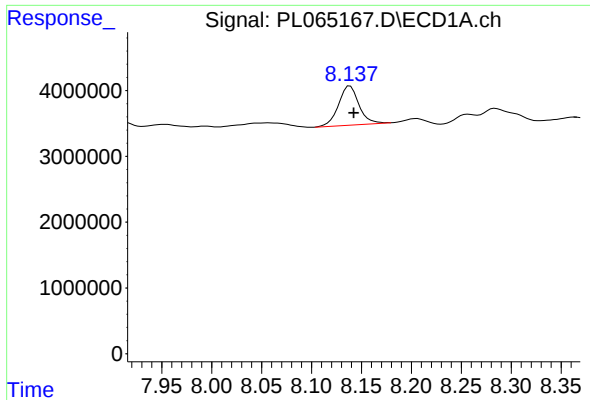
#22 Mirex

R.T.: 7.267 min
Delta R.T.: -0.004 min
Response: 13466193
Conc: 5.02 ng/ml



#22 Mirex

R.T.: 8.343 min
Delta R.T.: -0.005 min
Response: 9269014
Conc: 5.48 ng/ml



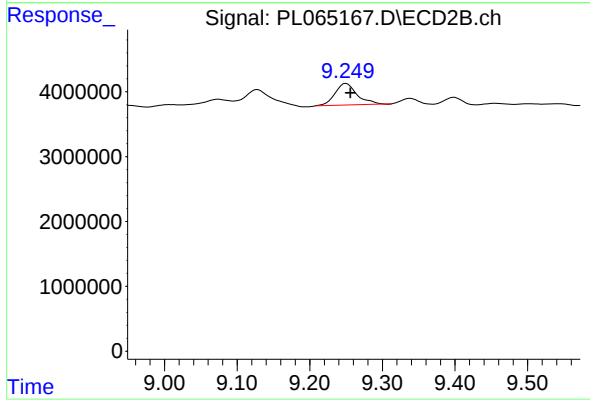
#28 Decachlorobiphenyl

R.T.: 8.139 min
Delta R.T.: -0.004 min
Response: 8462305
Conc: 3.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-030821MS

Manual Integrations
APPROVED

Ankita
3/10/2021 10:13:55 AM



#28 Decachlorobiphenyl

R.T.: 9.250 min
Delta R.T.: -0.006 min
Response: 7035243
Conc: 3.20 ng/ml