

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042820\
 Data File : PL058412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2020 12:07
 Operator : AJ\MA
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 12:23:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 28 12:20:23 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...	3.454	3.953	56047207	11660816	5.264	5.462
28)	SA Decachlor...	8.198	8.971	62544468	13231104	5.908	6.148
Target Compounds							
2)	A alpha-BHC	3.891	4.340	93689579	16135412	5.080	4.822
3)	MA gamma-BHC...	4.174	4.622	88820287	16479517	5.121	4.943
4)	MA Heptachlor	4.472	5.122	92844842	18114815	5.259m	5.243m
5)	MB Aldrin	4.722	5.425	86409902	17328659	5.160	5.121
6)	B beta-BHC	4.425	4.796	38062739	7638973	5.432m	5.228
7)	B delta-BHC	4.630	5.008	88964589	9601376	5.243	3.570m#
8)	B Heptachlo...	5.164	5.809	80289805	17751595	5.254	5.622
9)	A Endosulfan I	5.502	6.164	75707958	16821306	5.374	5.507
10)	B gamma-Chl...	5.390	6.043	81766647	18343138	5.301	5.496
11)	B alpha-Chl...	5.448	6.115	82692734	18563049	5.470	5.527
12)	B 4,4'-DDE	5.612	6.274	80726563	15310990	5.337	4.980
13)	MA Dieldrin	5.745	6.420	77161273	16284474	5.136	5.210
14)	MA Endrin	6.002	6.636	73219329	13227626	5.367	5.046
15)	B Endosulfa...	6.275	6.847	68541739	16391242	5.424	6.439
16)	A 4,4'-DDD	6.128	6.761	61440323	11980028	5.252	5.287m
17)	MA 4,4'-DDT	6.367	7.059	56466795	10718546	4.631	4.784
18)	B Endrin al...	6.443	6.971	60533407	12365038	5.775	5.768
19)	B Endosulfa...	6.656	7.193	61859577	13539944	5.393	5.838
20)	A Methoxychlor	6.911	7.519	31047434	6838872	5.155m	5.521
21)	B Endrin ke...	7.145	7.660	60003293	13404745	5.000	5.544
22)	Mirex	7.332	8.110	50046276	11445498	5.711	6.179

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042820\
Data File : PL058412.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2020 12:07
Operator : AJ\MA
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

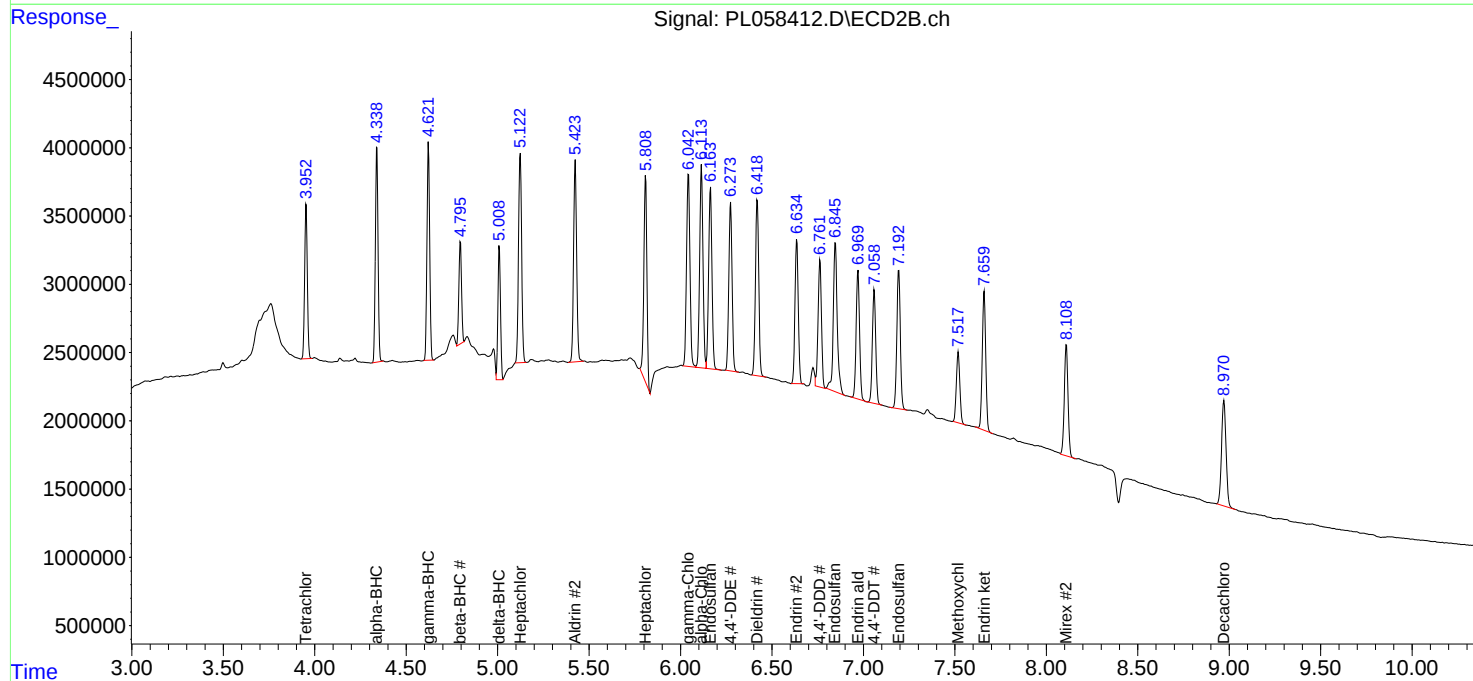
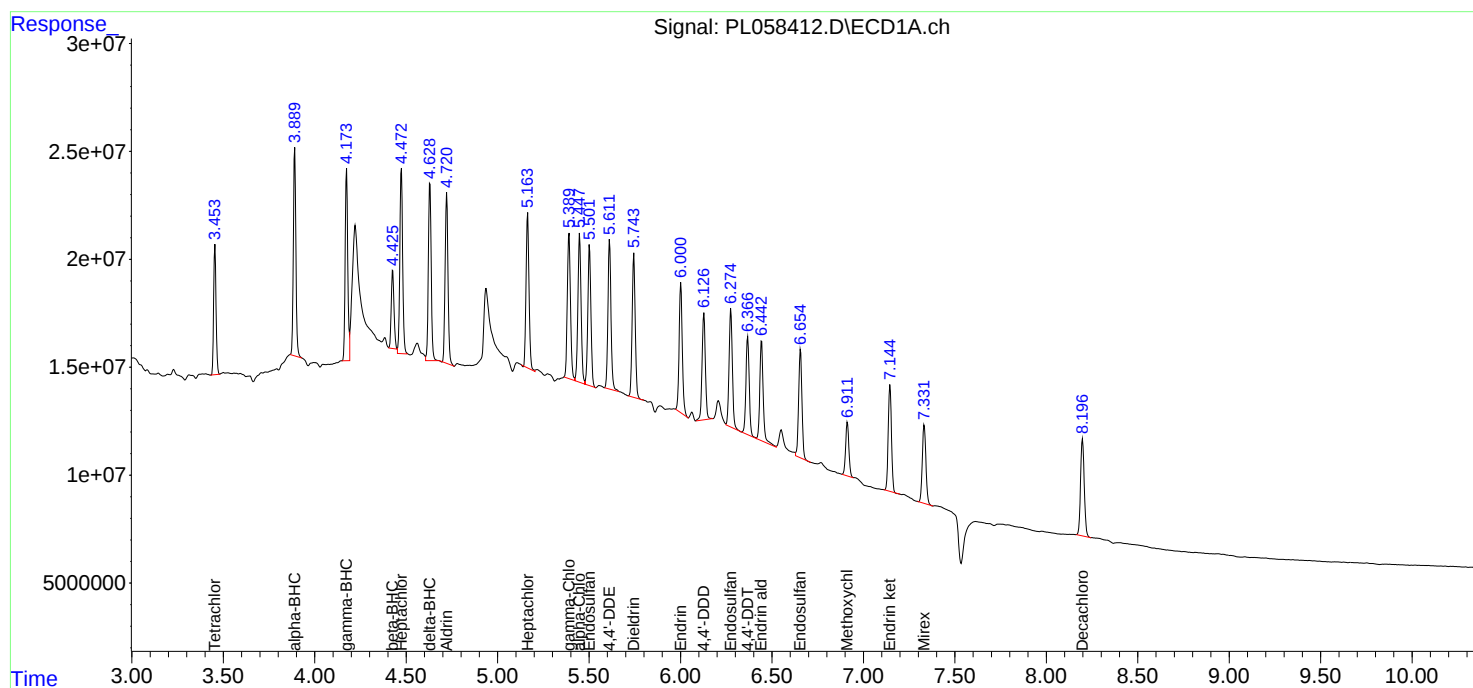
Instrument :
ECD_L
ClientSampled :
PSTDICC005

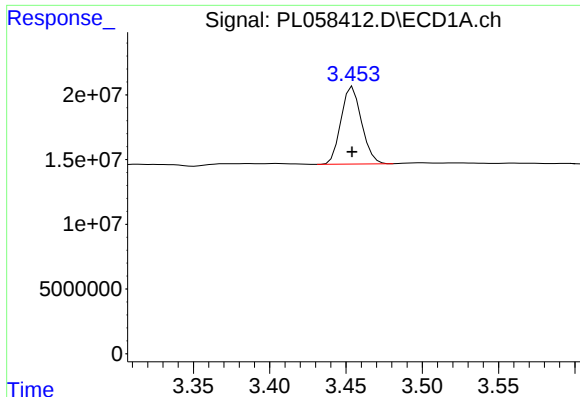
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 12:23:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Tue Apr 28 12:20:23 2020
Response 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





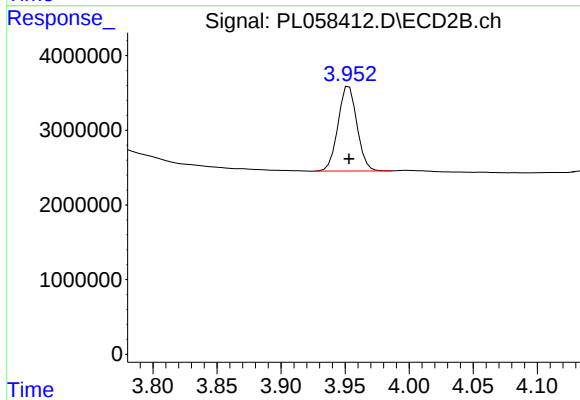
#1 Tetrachloro-m-xylene

R.T.: 3.454 min
Delta R.T.: 0.000 min
Response: 56047207
Conc: 5.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

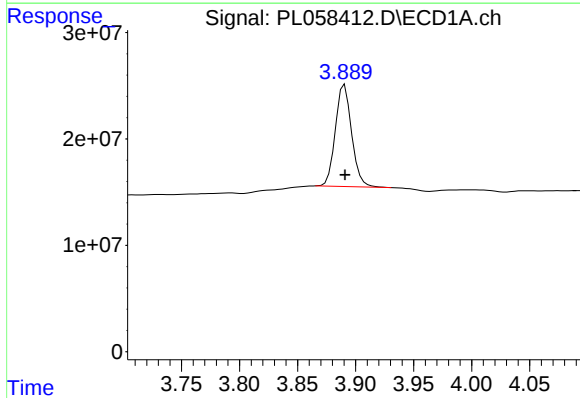
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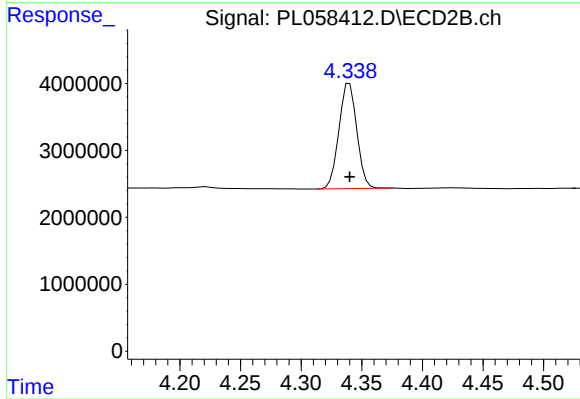
#1 Tetrachloro-m-xylene

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 11660816
Conc: 5.46 ng/ml



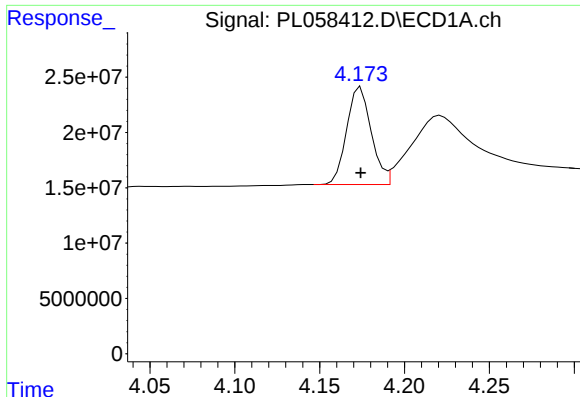
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 93689579
Conc: 5.08 ng/ml



#2 alpha-BHC

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 16135412
Conc: 4.82 ng/ml



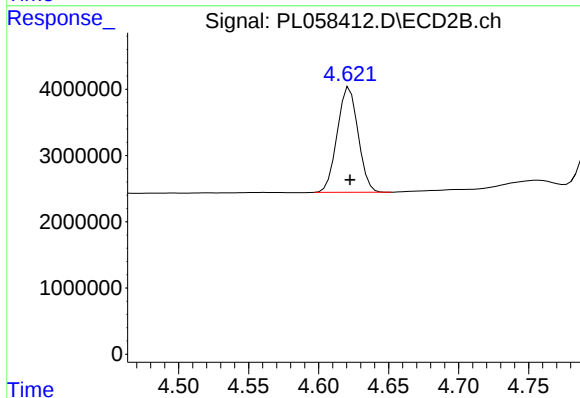
#3 gamma-BHC (Lindane)

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 88820287
Conc: 5.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

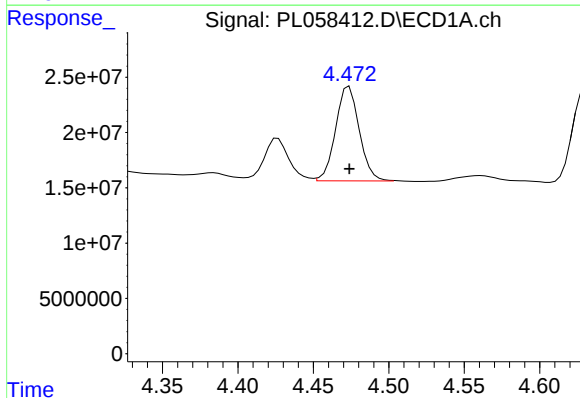
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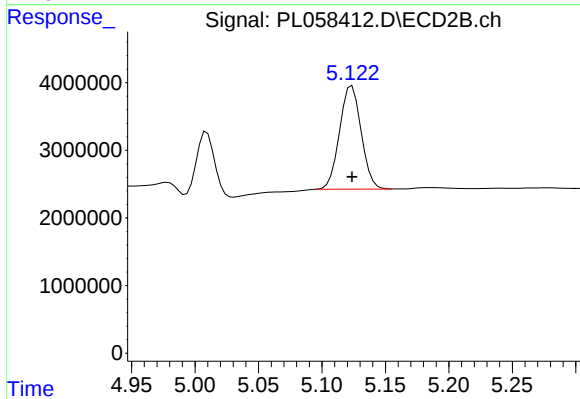
#3 gamma-BHC (Lindane)

R.T.: 4.622 min
Delta R.T.: 0.000 min
Response: 16479517
Conc: 4.94 ng/ml



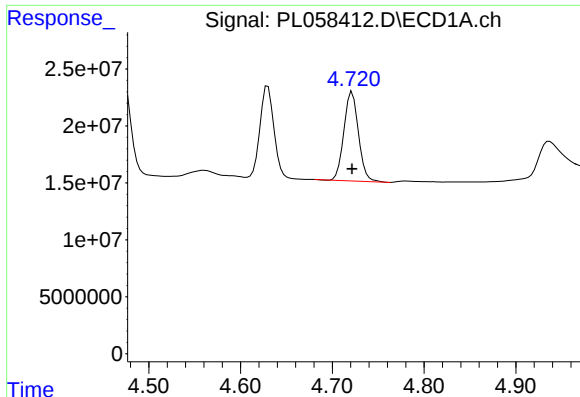
#4 Heptachlor

R.T.: 4.472 min
Delta R.T.: -0.001 min
Response: 92844842
Conc: 5.26 ng/ml m



#4 Heptachlor

R.T.: 5.122 min
Delta R.T.: -0.001 min
Response: 18114815
Conc: 5.24 ng/ml m



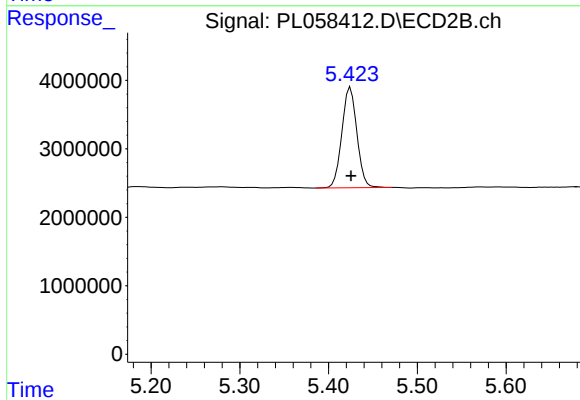
#5 Aldrin

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 86409902
Conc: 5.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

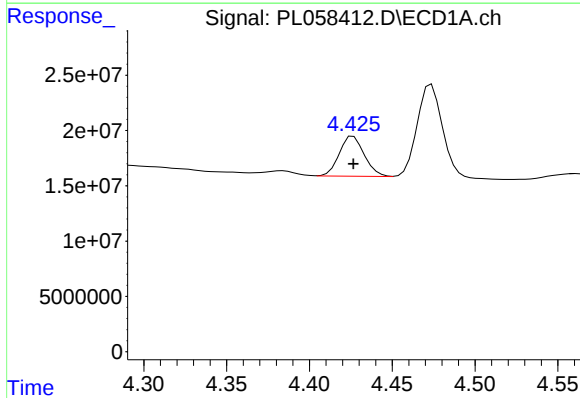
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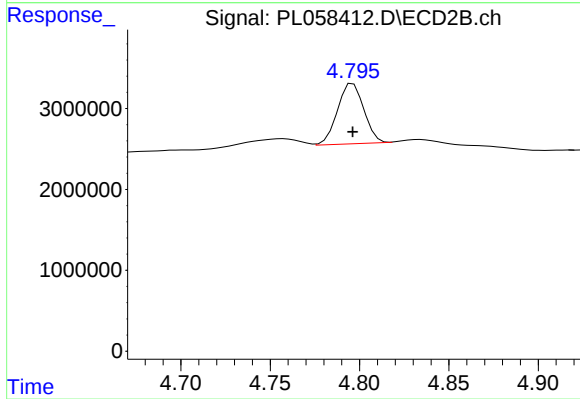
#5 Aldrin

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 17328659
Conc: 5.12 ng/ml



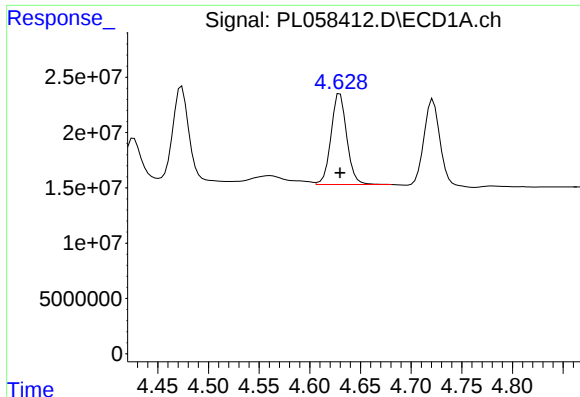
#6 beta-BHC

R.T.: 4.425 min
Delta R.T.: -0.001 min
Response: 38062739
Conc: 5.43 ng/ml m



#6 beta-BHC

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 7638973
Conc: 5.23 ng/ml



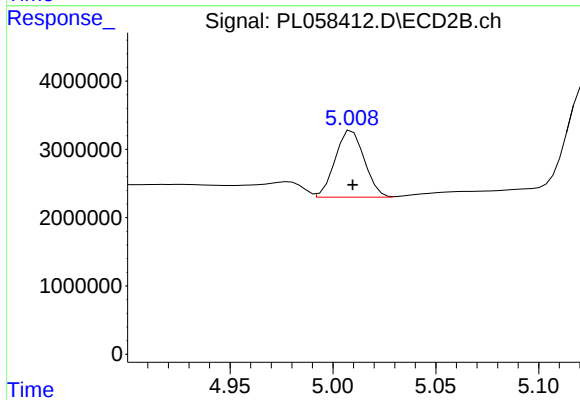
#7 delta-BHC

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 88964589
Conc: 5.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

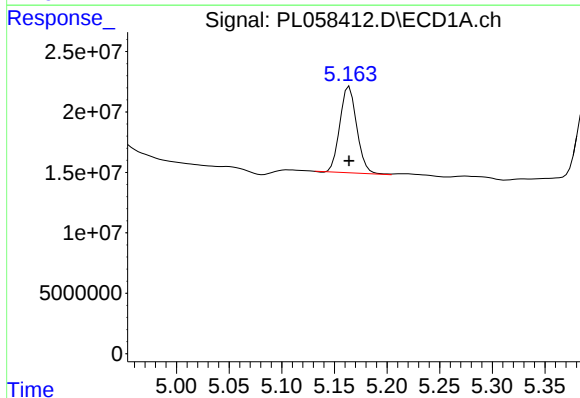
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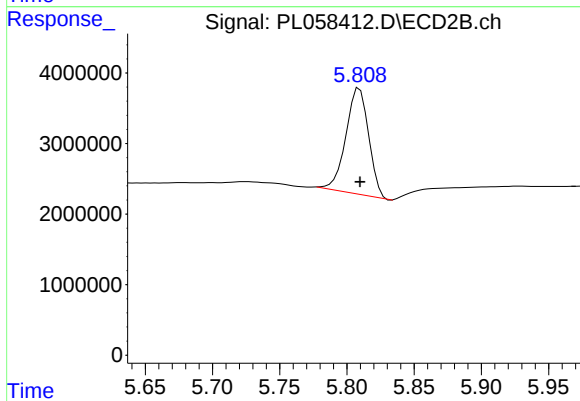
#7 delta-BHC

R.T.: 5.008 min
Delta R.T.: -0.002 min
Response: 9601376
Conc: 3.57 ng/ml m



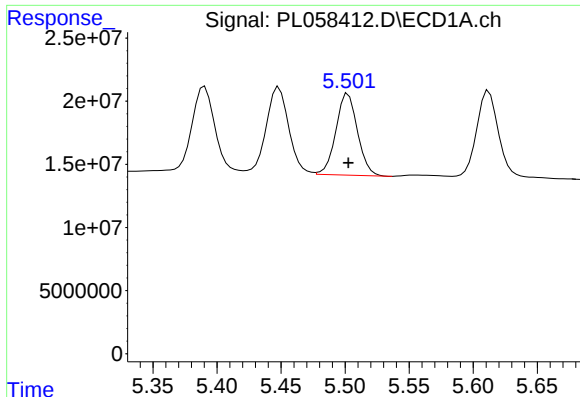
#8 Heptachlor epoxide

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 80289805
Conc: 5.25 ng/ml



#8 Heptachlor epoxide

R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 17751595
Conc: 5.62 ng/ml



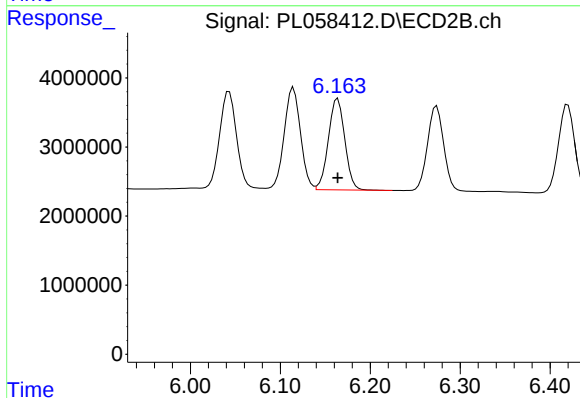
#9 Endosulfan I

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 75707958
Conc: 5.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

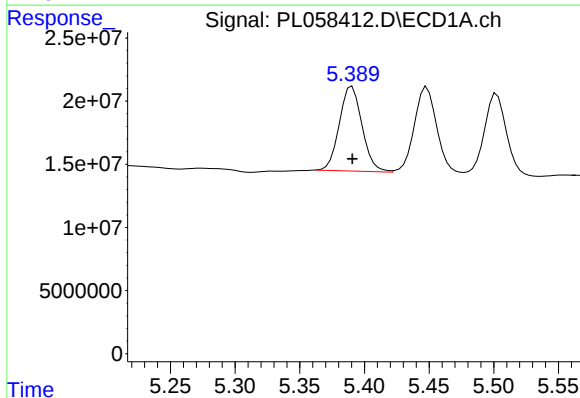
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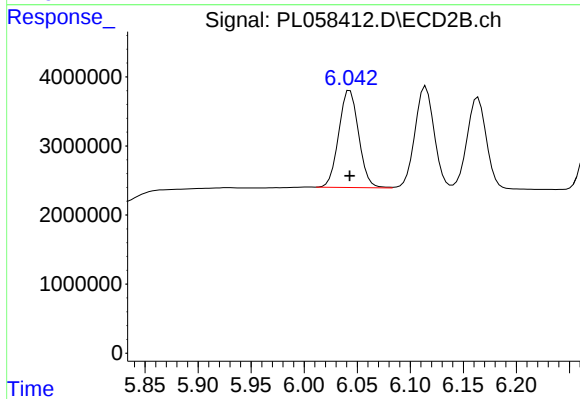
#9 Endosulfan I

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 16821306
Conc: 5.51 ng/ml



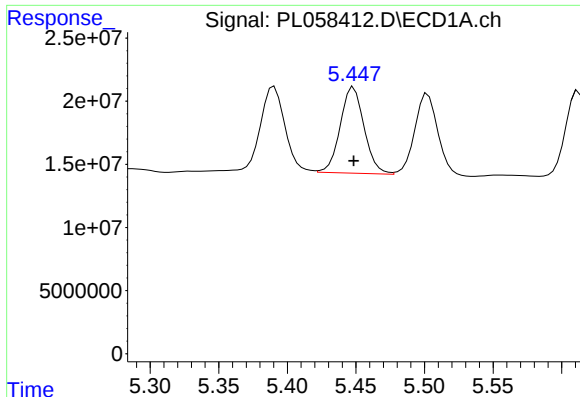
#10 gamma-Chlordane

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 81766647
Conc: 5.30 ng/ml



#10 gamma-Chlordane

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 18343138
Conc: 5.50 ng/ml



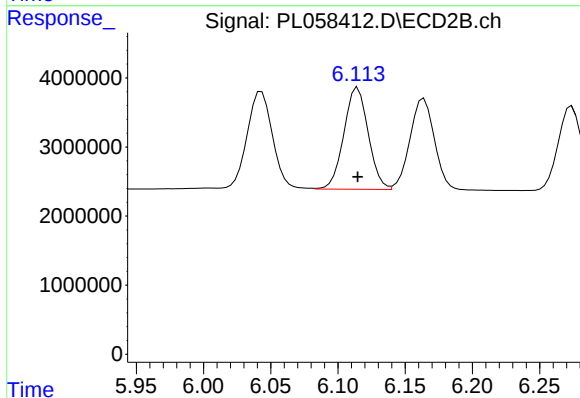
#11 alpha-Chlordane

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 82692734
Conc: 5.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

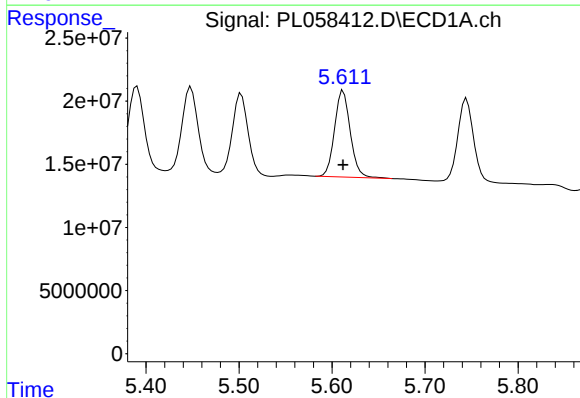
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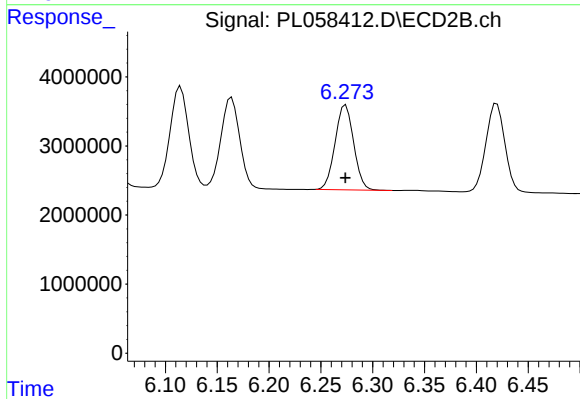
#11 alpha-Chlordane

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 18563049
Conc: 5.53 ng/ml



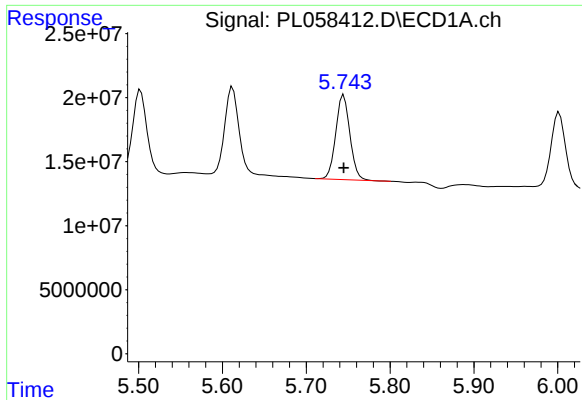
#12 4,4'-DDE

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 80726563
Conc: 5.34 ng/ml



#12 4,4'-DDE

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 15310990
Conc: 4.98 ng/ml



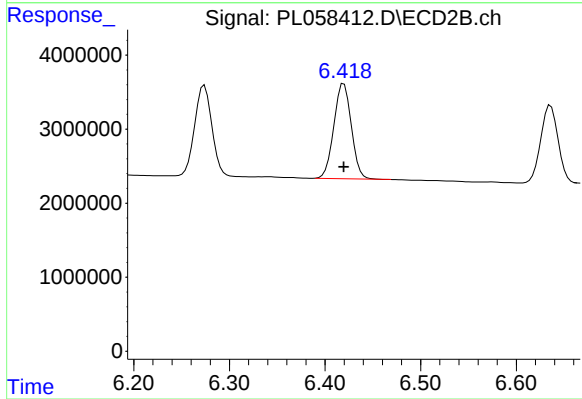
#13 Dieldrin

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 77161273
Conc: 5.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

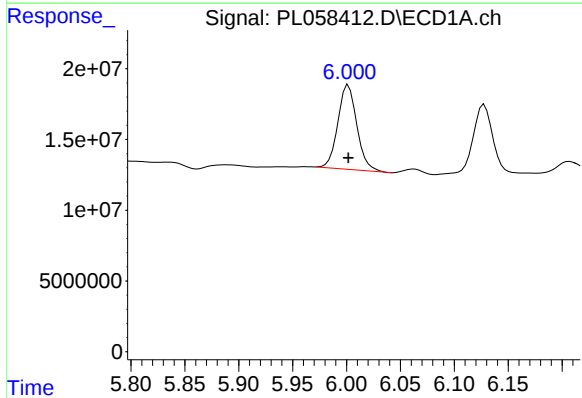
Manual Integrations
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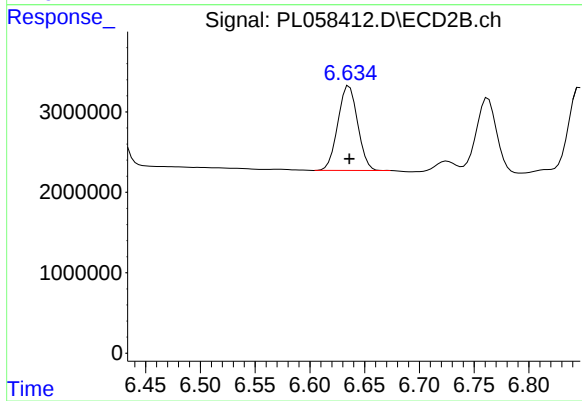
#13 Dieldrin

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 16284474
Conc: 5.21 ng/ml



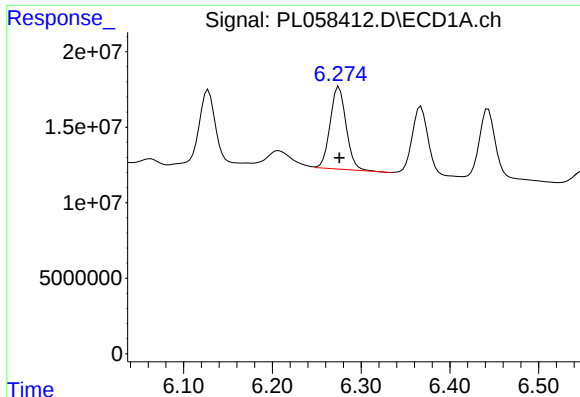
#14 Endrin

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 73219329
Conc: 5.37 ng/ml



#14 Endrin

R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 13227626
Conc: 5.05 ng/ml



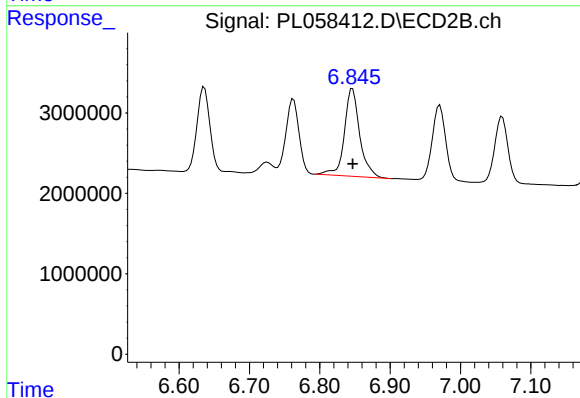
#15 Endosulfan II

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 68541739
Conc: 5.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

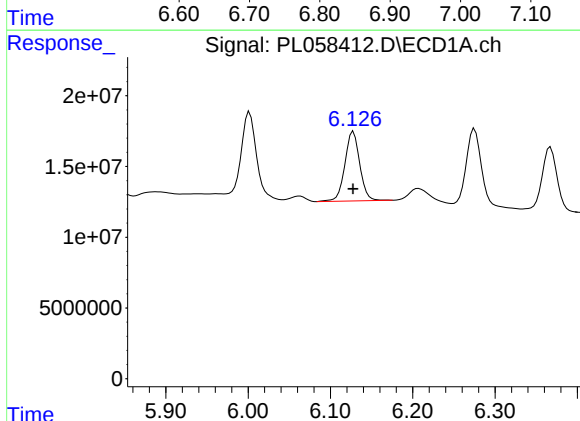
Manual Integrations
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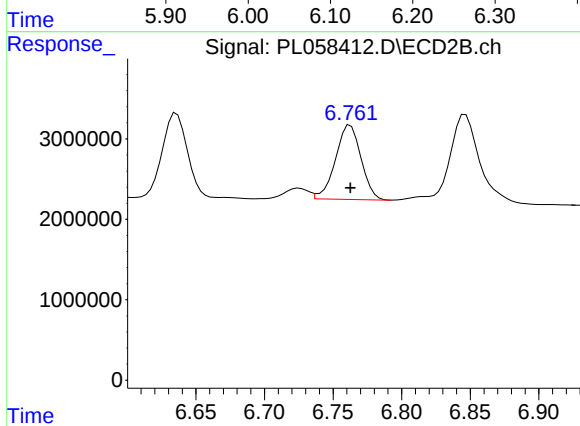
#15 Endosulfan II

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 16391242
Conc: 6.44 ng/ml



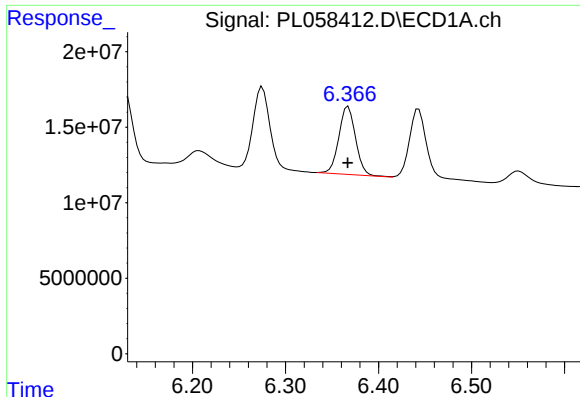
#16 4,4'-DDD

R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 61440323
Conc: 5.25 ng/ml



#16 4,4'-DDD

R.T.: 6.761 min
Delta R.T.: -0.001 min
Response: 11980028
Conc: 5.29 ng/ml m



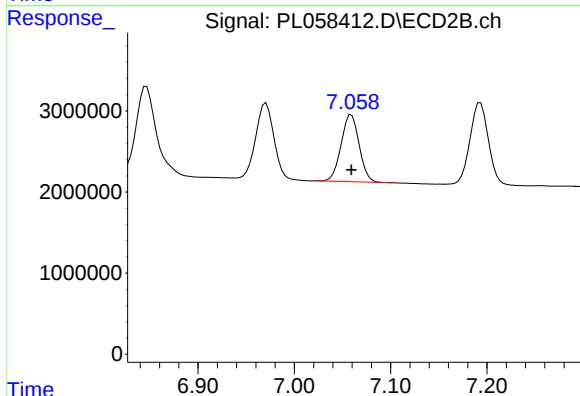
#17 4,4'-DDT

R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 56466795
Conc: 4.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

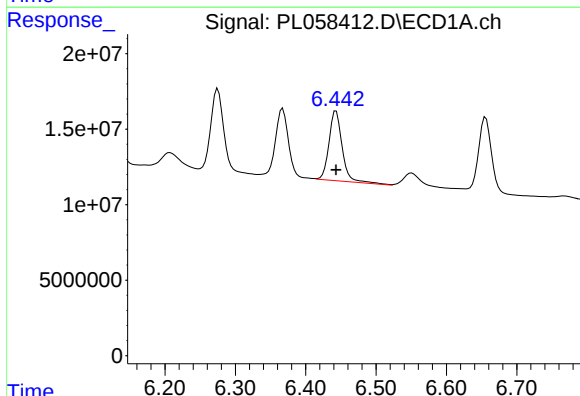
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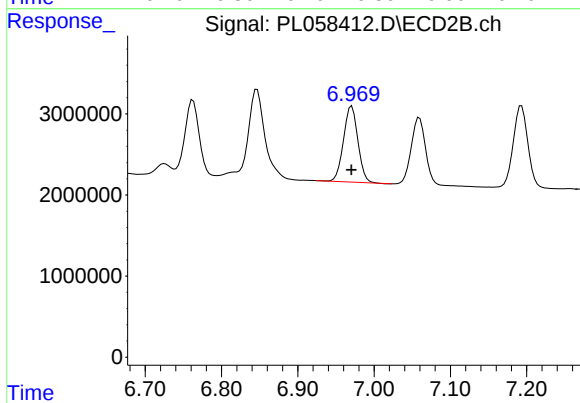
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 10718546
Conc: 4.78 ng/ml



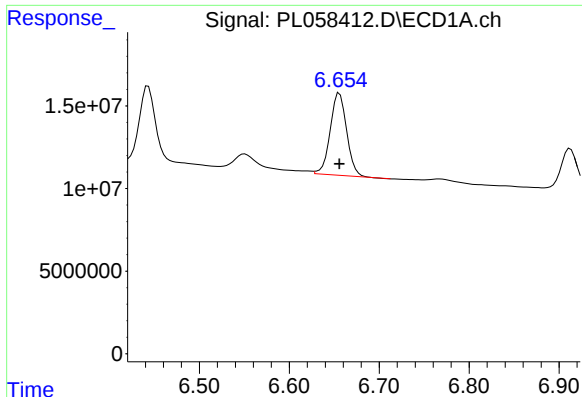
#18 Endrin aldehyde

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 60533407
Conc: 5.78 ng/ml



#18 Endrin aldehyde

R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 12365038
Conc: 5.77 ng/ml



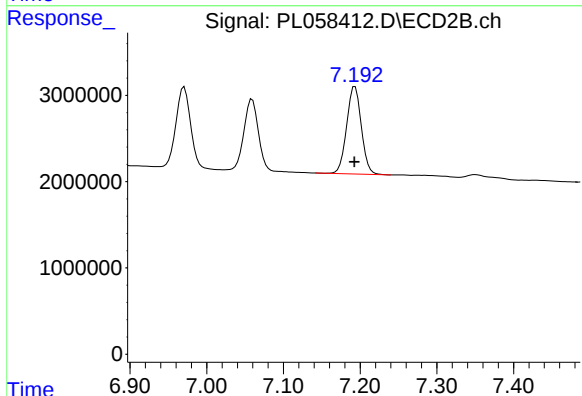
#19 Endosulfan Sulfate

R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 61859577
Conc: 5.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

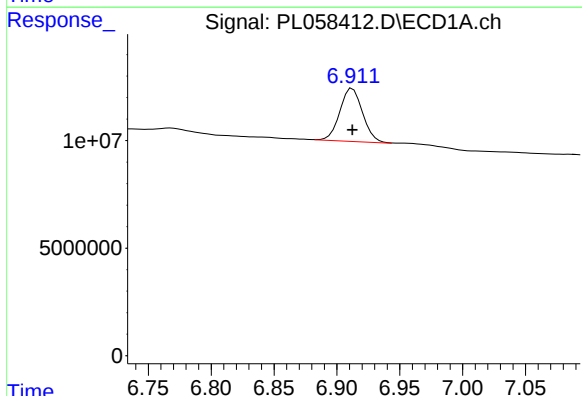
Manual Integrations
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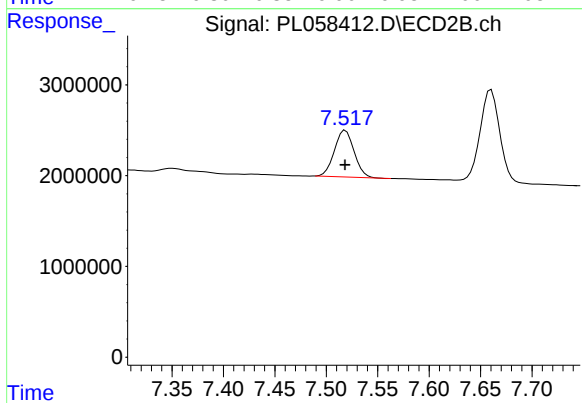
#19 Endosulfan Sulfate

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 13539944
Conc: 5.84 ng/ml



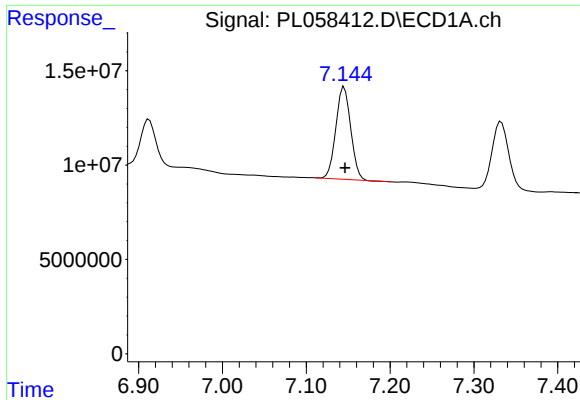
#20 Methoxychlor

R.T.: 6.911 min
Delta R.T.: -0.001 min
Response: 31047434
Conc: 5.15 ng/ml m



#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 6838872
Conc: 5.52 ng/ml



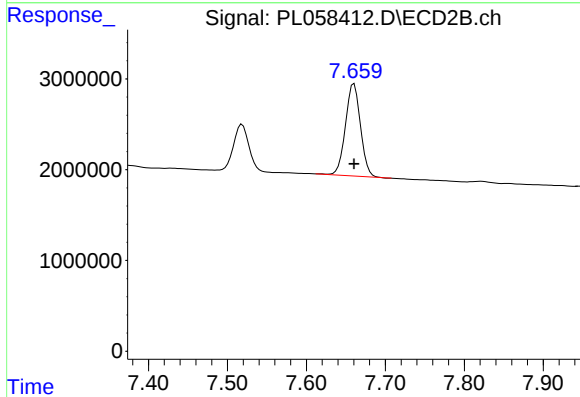
#21 Endrin ketone

R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 60003293
Conc: 5.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

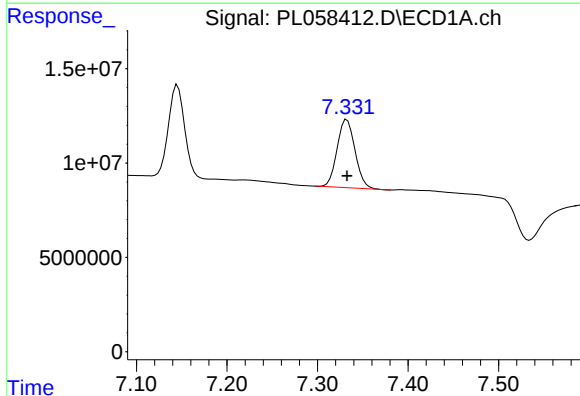
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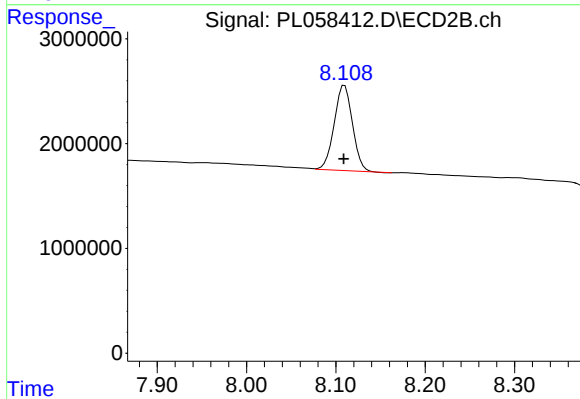
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 13404745
Conc: 5.54 ng/ml



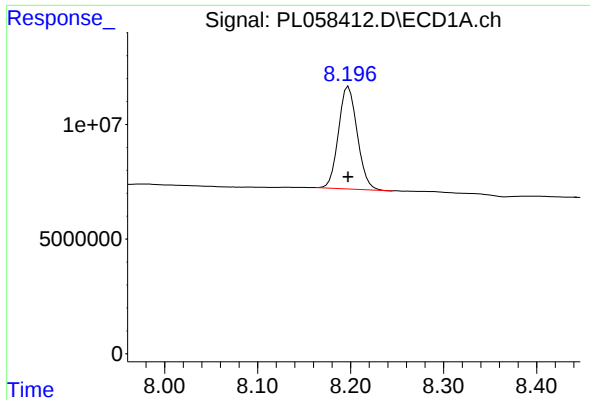
#22 Mirex

R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 50046276
Conc: 5.71 ng/ml



#22 Mirex

R.T.: 8.110 min
Delta R.T.: 0.001 min
Response: 11445498
Conc: 6.18 ng/ml



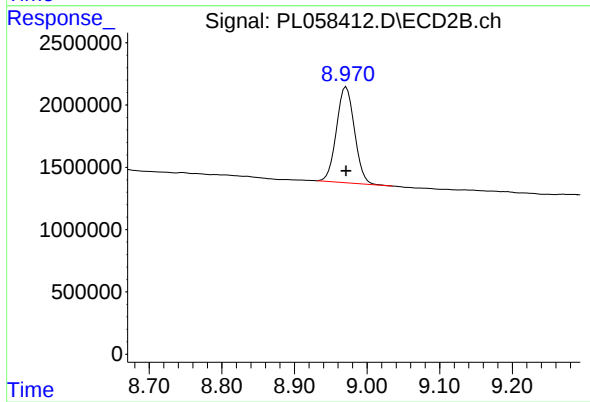
#28 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: 0.000 min
Response: 62544468
Conc: 5.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

Manual Integrations
APPROVED

mohammad
4/29/2020 10:43:59 AM



#28 Decachlorobiphenyl

R.T.: 8.971 min
Delta R.T.: 0.000 min
Response: 13231104
Conc: 6.15 ng/ml