

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041720\
 Data File : PL058127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2020 10:00
 Operator : AJ\MA
 Sample : PB128232BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB128232BSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 00:30:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.456	3.954	217.6E6	45299233	21.581	20.874
28)	SA Decachlor...	8.200	8.972	226.2E6	49563765	21.946	22.188
Target Compounds							
2)	A alpha-BHC	3.892	4.341	180.1E6	31230293	10.368	9.511
3)	MA gamma-BHC...	4.176	4.623	155.6E6	31541029	10.706	9.709
4)	MA Heptachlor	4.475	5.124	174.7E6	36368669	10.897	10.836
5)	MB Aldrin	4.723	5.425	164.3E6	34372021	11.156	10.615
6)	B beta-BHC	4.428	4.796	74475765	15589014	11.793	11.226
7)	B delta-BHC	4.631	5.010	154.4E6	22364108	10.175	10.608
8)	B Heptachlo...	5.166	5.810	153.0E6	33322322	11.381	12.340
9)	A Endosulfan I	5.504	6.165	140.6E6	32969804	11.470	11.057
10)	B gamma-Chl...	5.392	6.044	153.0E6	35614372	11.264	10.993
11)	B alpha-Chl...	5.450	6.116	149.4E6	36147433	11.217	11.046
12)	B 4,4'-DDE	5.614	6.275	149.2E6	30964381	11.391	10.459
13)	MA Dieldrin	5.746	6.420	144.2E6	32772719	11.084	10.725
14)	MA Endrin	6.004	6.636	134.5E6	26828269	11.524	10.738
15)	B Endosulfa...	6.277	6.847	120.9E6	28907478	10.931	11.146
16)	A 4,4'-DDD	6.129	6.763	108.1E6	25015249	10.814m	10.961
17)	MA 4,4'-DDT	6.370	7.059	93481053	21331822	9.210	9.577
18)	B Endrin al...	6.445	6.971	104.7E6	24445851	11.195	11.004
19)	B Endosulfa...	6.658	7.193	112.3E6	26175371	11.049	11.030
20)	A Methoxychlor	6.915	7.519	56034616	13530162	10.165	10.637
21)	B Endrin ke...	7.148	7.661	119.8E6	26875307	10.763	10.872
22)	Mirex	7.335	8.110	89716731	21666246	10.945	11.784

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041720\
Data File : PL058127.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2020 10:00
Operator : AJ\MA
Sample : PB128232BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

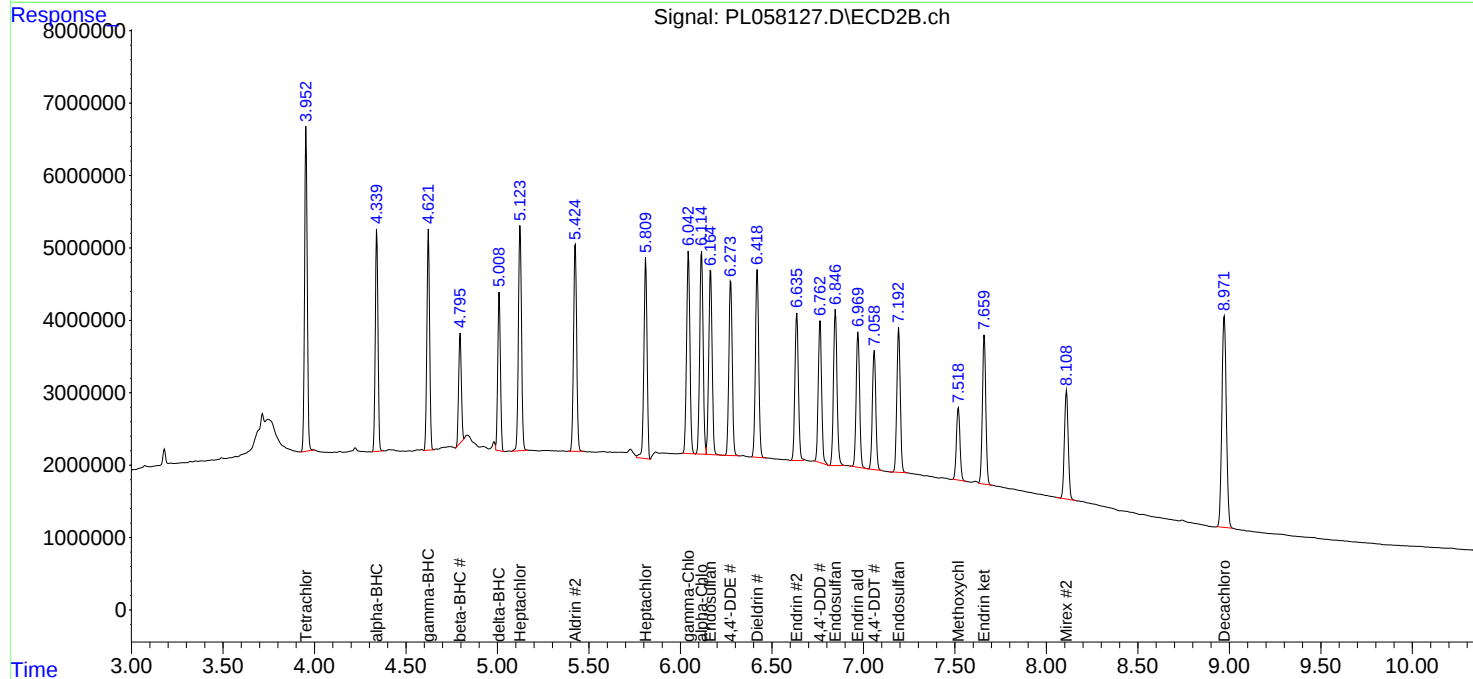
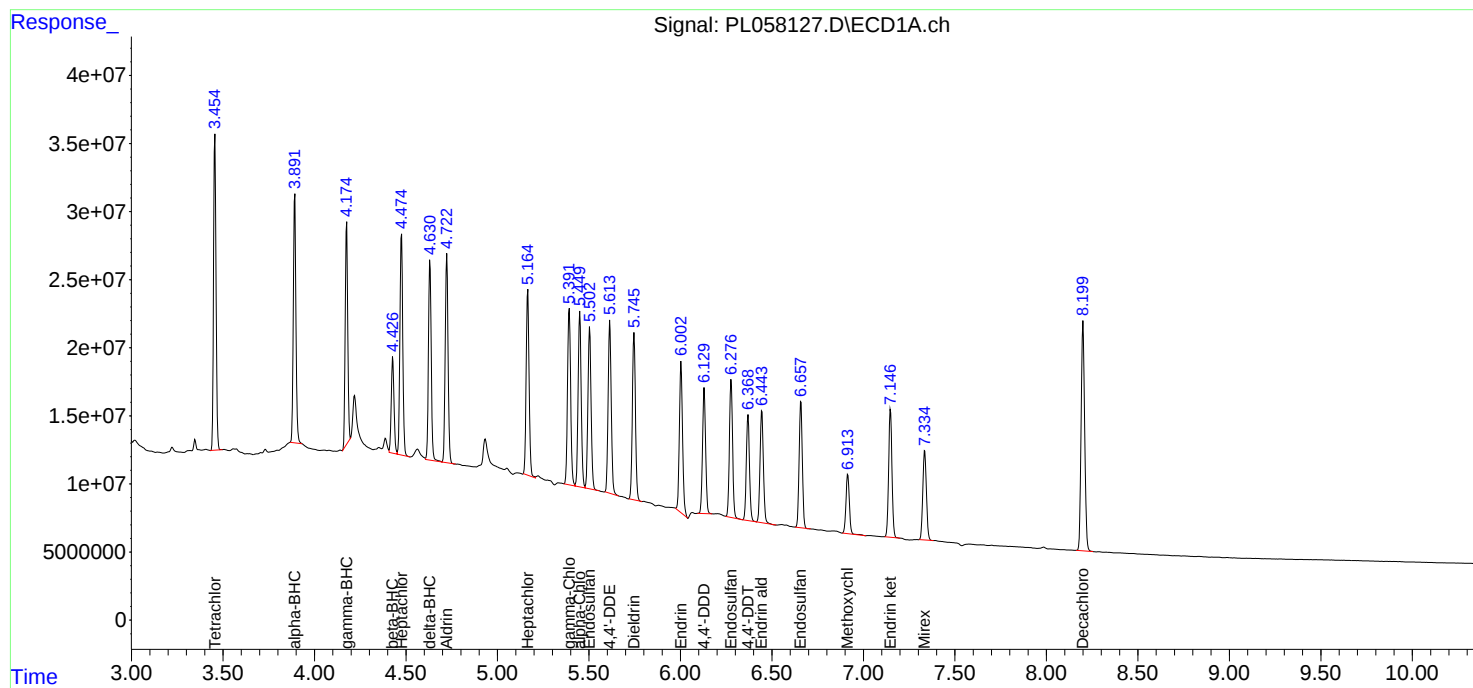
Instrument :
ECD_L
ClientSampleId :
PB128232BSD

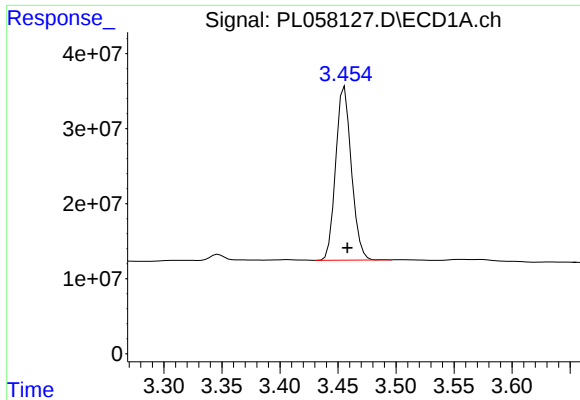
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 00:30:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
Response 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





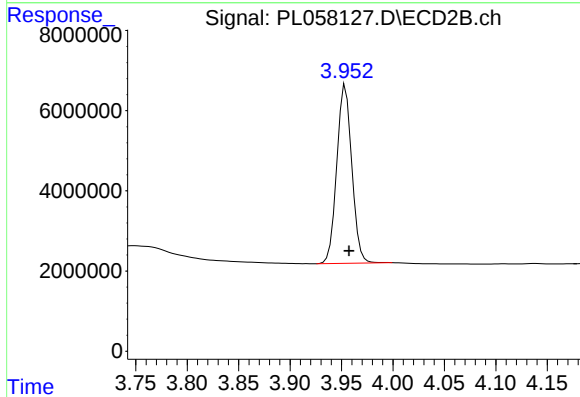
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 217560427
Conc: 21.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128232BSD

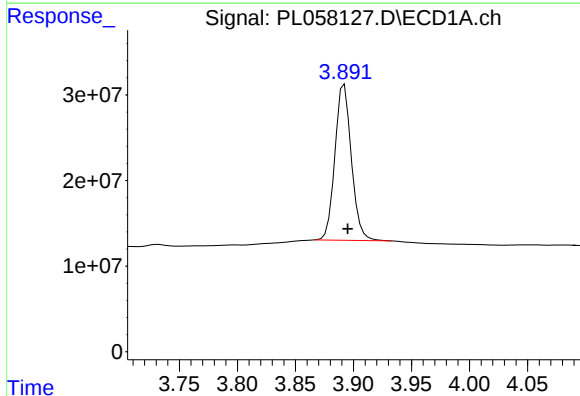
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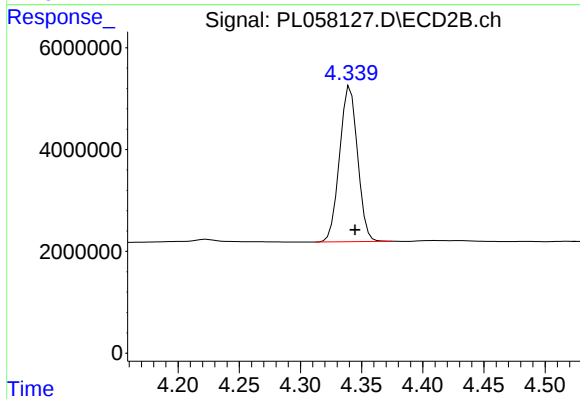
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 45299233
Conc: 20.87 ng/ml



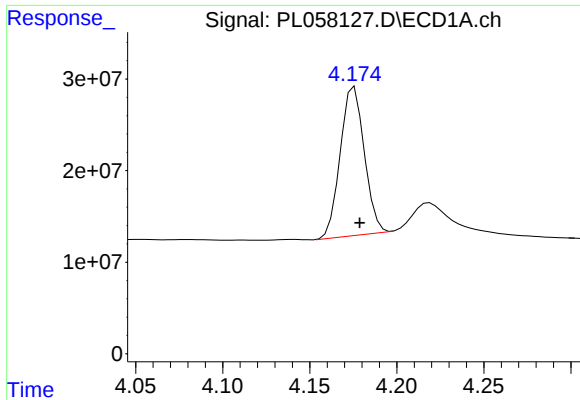
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: -0.003 min
Response: 180104907
Conc: 10.37 ng/ml



#2 alpha-BHC

R.T.: 4.341 min
Delta R.T.: -0.004 min
Response: 31230293
Conc: 9.51 ng/ml



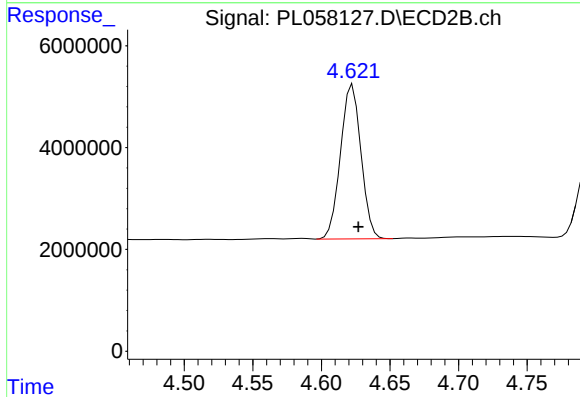
#3 gamma-BHC (Lindane)

R.T.: 4.176 min
Delta R.T.: -0.003 min
Response: 155611142
Conc: 10.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128232BSD

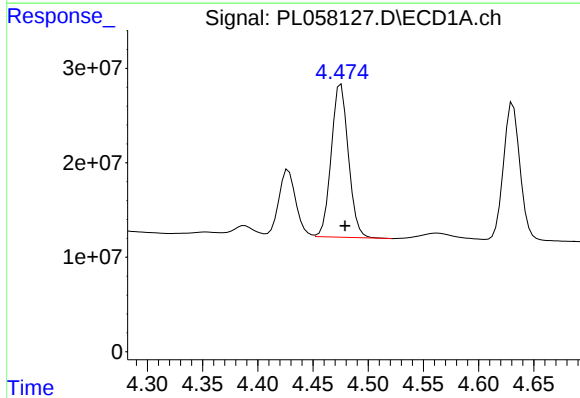
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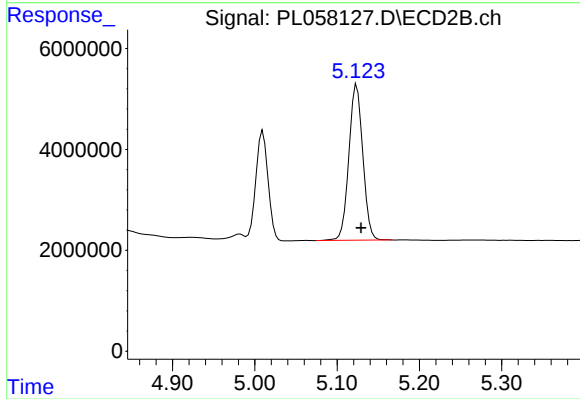
#3 gamma-BHC (Lindane)

R.T.: 4.623 min
Delta R.T.: -0.004 min
Response: 31541029
Conc: 9.71 ng/ml



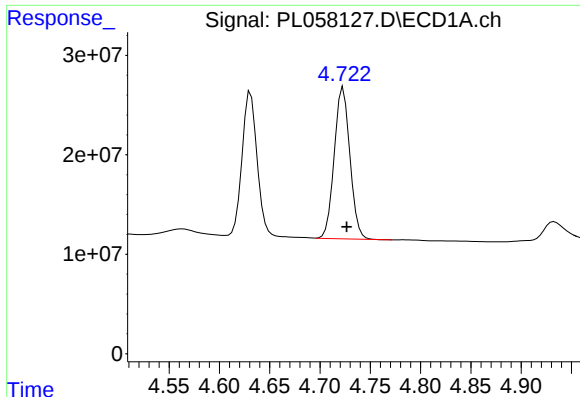
#4 Heptachlor

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 174675141
Conc: 10.90 ng/ml



#4 Heptachlor

R.T.: 5.124 min
Delta R.T.: -0.005 min
Response: 36368669
Conc: 10.84 ng/ml



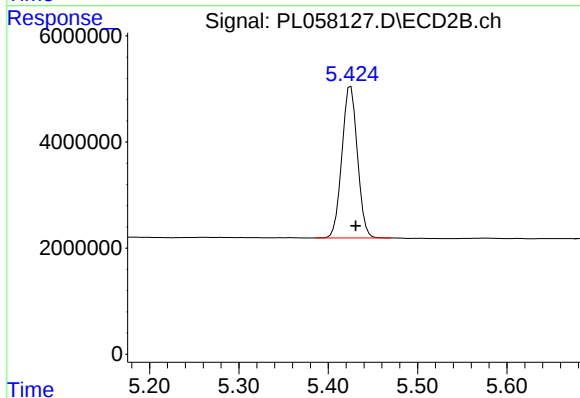
#5 Aldrin

R.T.: 4.723 min
Delta R.T.: -0.003 min
Response: 164268982
Conc: 11.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128232BSD

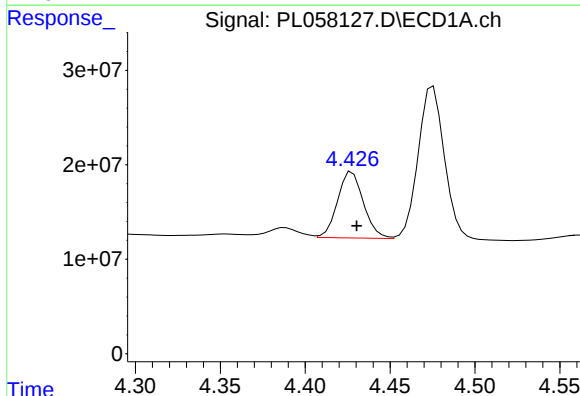
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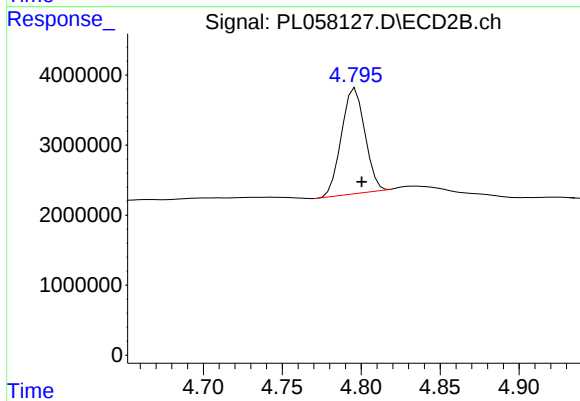
#5 Aldrin

R.T.: 5.425 min
Delta R.T.: -0.006 min
Response: 34372021
Conc: 10.61 ng/ml



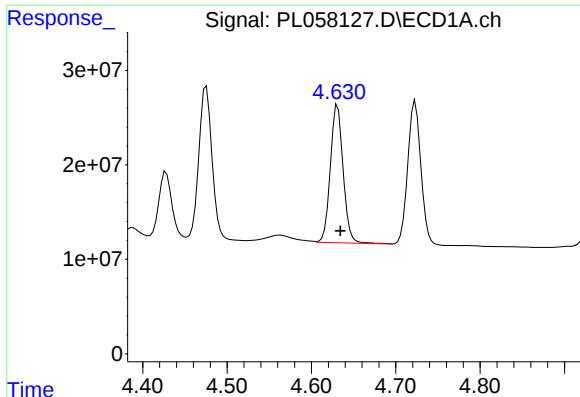
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.003 min
Response: 74475765
Conc: 11.79 ng/ml



#6 beta-BHC

R.T.: 4.796 min
Delta R.T.: -0.004 min
Response: 15589014
Conc: 11.23 ng/ml



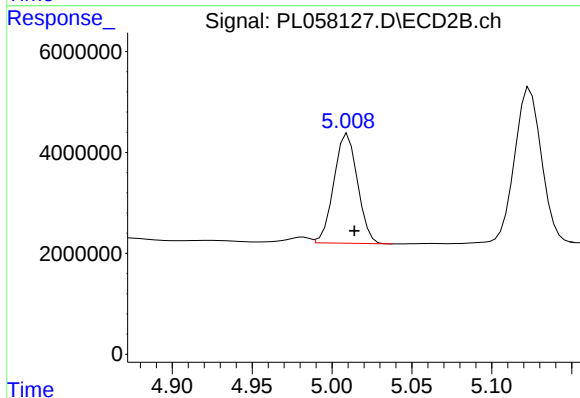
#7 delta-BHC

R.T.: 4.631 min
Delta R.T.: -0.003 min
Response: 154420705
Conc: 10.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128232BSD

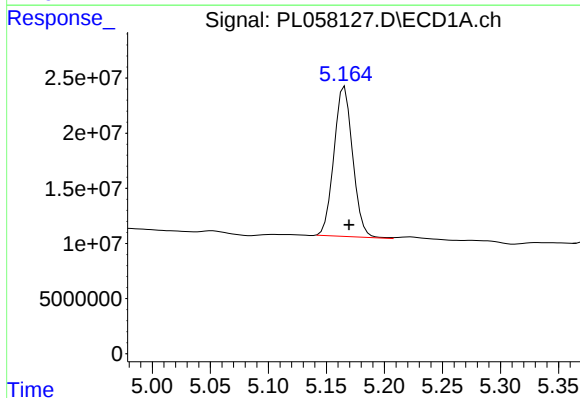
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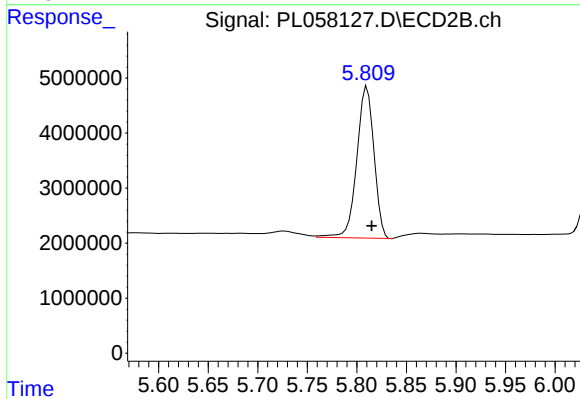
#7 delta-BHC

R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 22364108
Conc: 10.61 ng/ml



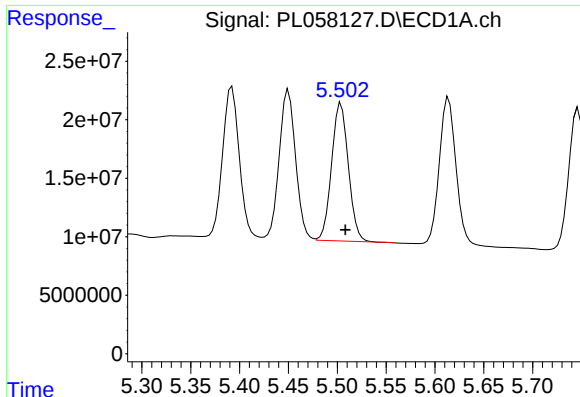
#8 Heptachlor epoxide

R.T.: 5.166 min
Delta R.T.: -0.004 min
Response: 152963078
Conc: 11.38 ng/ml



#8 Heptachlor epoxide

R.T.: 5.810 min
Delta R.T.: -0.005 min
Response: 33322322
Conc: 12.34 ng/ml



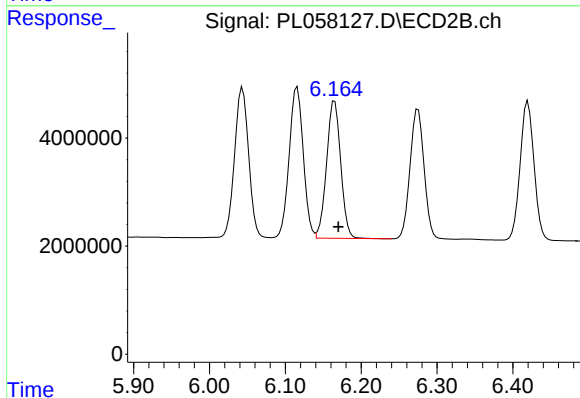
#9 Endosulfan I

R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 140581076
Conc: 11.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128232BSD

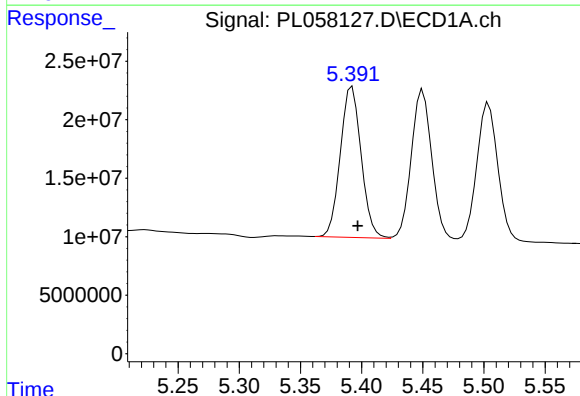
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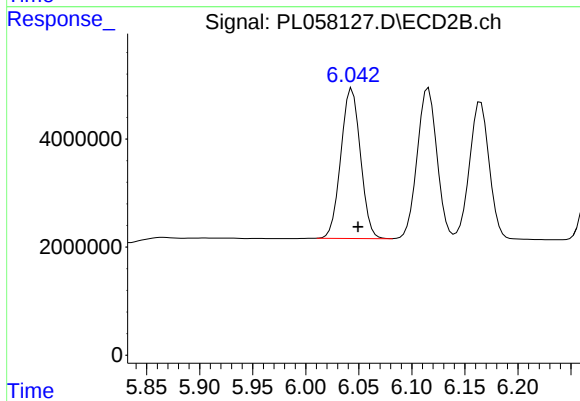
#9 Endosulfan I

R.T.: 6.165 min
Delta R.T.: -0.005 min
Response: 32969804
Conc: 11.06 ng/ml



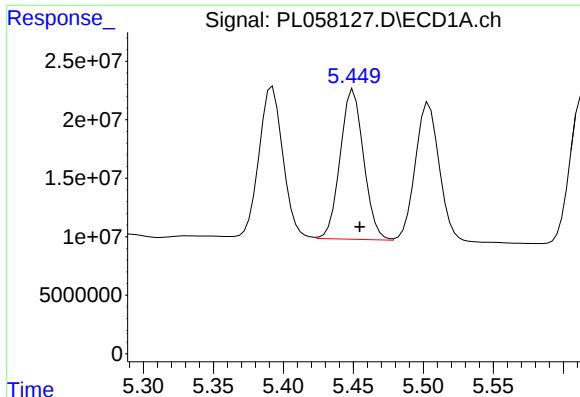
#10 gamma-Chlordane

R.T.: 5.392 min
Delta R.T.: -0.005 min
Response: 152986119
Conc: 11.26 ng/ml



#10 gamma-Chlordane

R.T.: 6.044 min
Delta R.T.: -0.006 min
Response: 35614372
Conc: 10.99 ng/ml



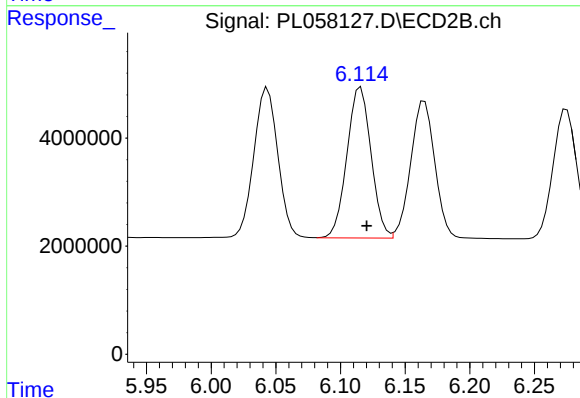
#11 alpha-Chlordane

R.T.: 5.450 min
Delta R.T.: -0.004 min
Response: 149357743
Conc: 11.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128232BSD

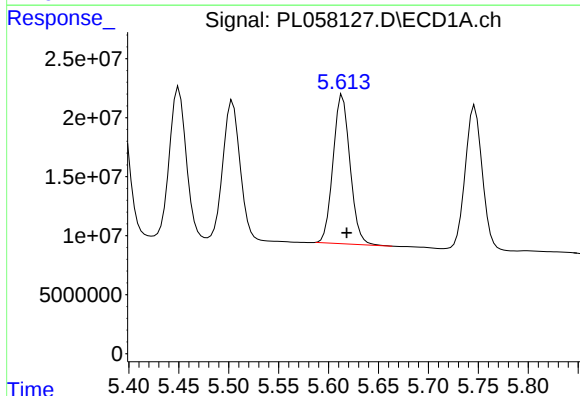
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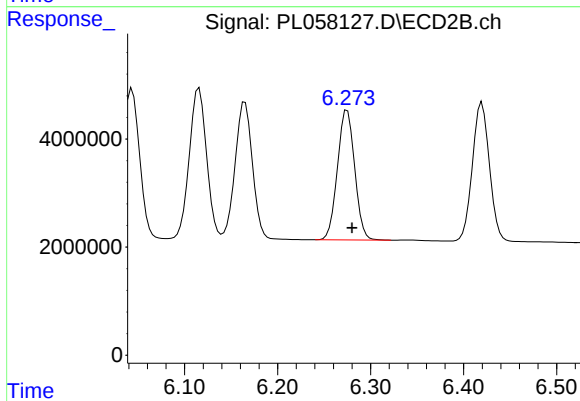
#11 alpha-Chlordane

R.T.: 6.116 min
Delta R.T.: -0.005 min
Response: 36147433
Conc: 11.05 ng/ml



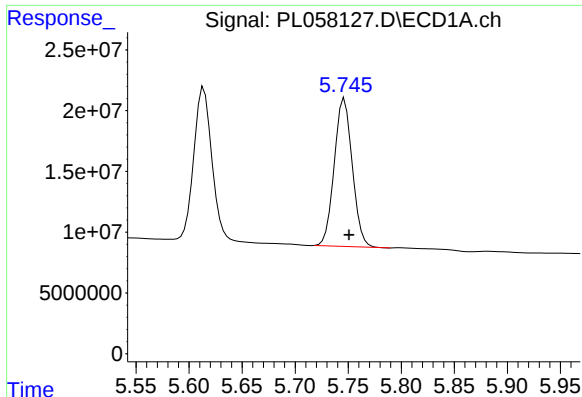
#12 4,4'-DDE

R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 149228306
Conc: 11.39 ng/ml



#12 4,4'-DDE

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 30964381
Conc: 10.46 ng/ml



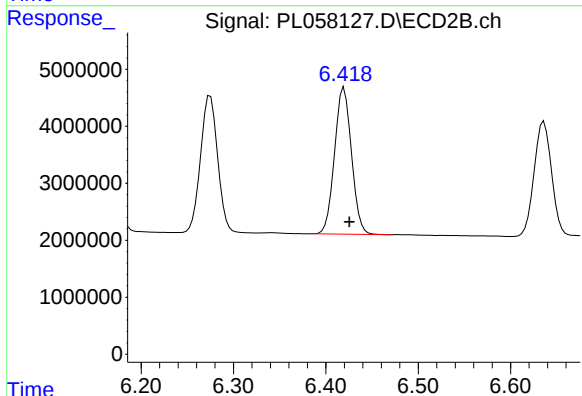
#13 Dieldrin

R.T.: 5.746 min
Delta R.T.: -0.004 min
Response: 144197072
Conc: 11.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128232BSD

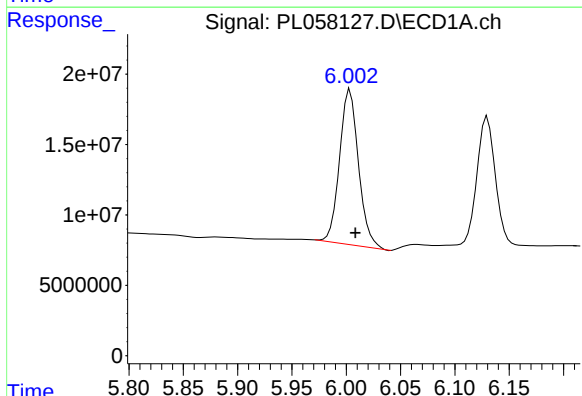
Manual Integrations
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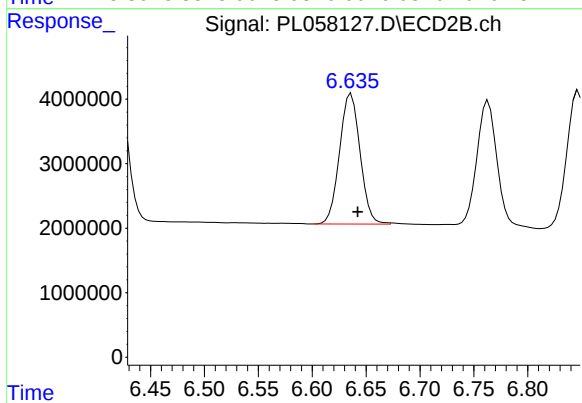
#13 Dieldrin

R.T.: 6.420 min
Delta R.T.: -0.006 min
Response: 32772719
Conc: 10.73 ng/ml



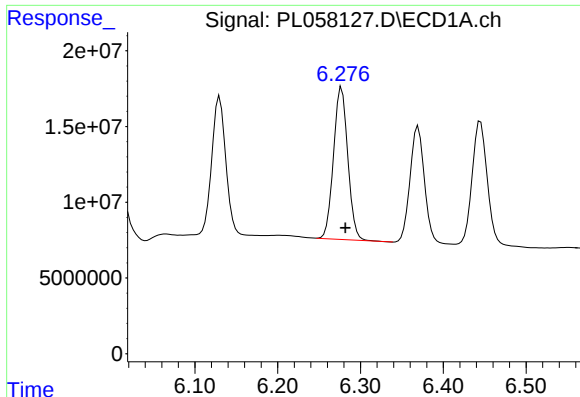
#14 Endrin

R.T.: 6.004 min
Delta R.T.: -0.005 min
Response: 134512814
Conc: 11.52 ng/ml



#14 Endrin

R.T.: 6.636 min
Delta R.T.: -0.006 min
Response: 26828269
Conc: 10.74 ng/ml



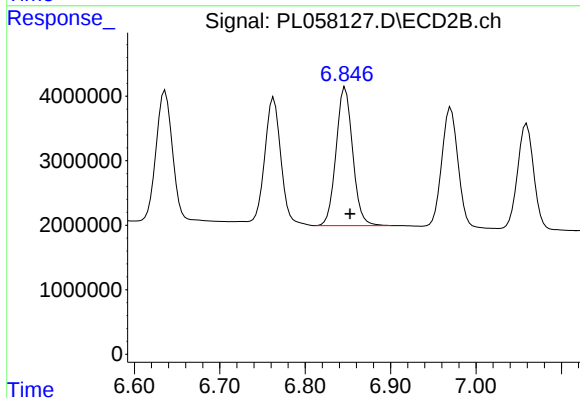
#15 Endosulfan II

R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 120915737
Conc: 10.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128232BSD

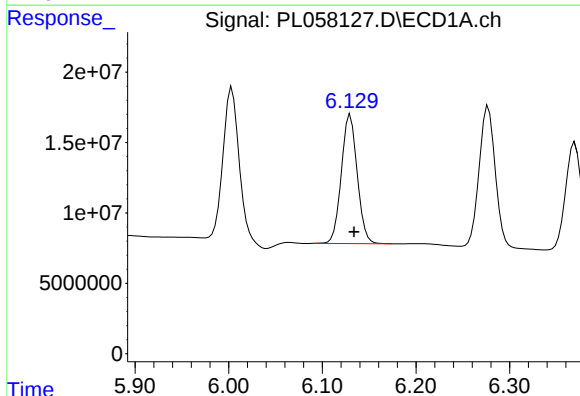
Manual Integrations
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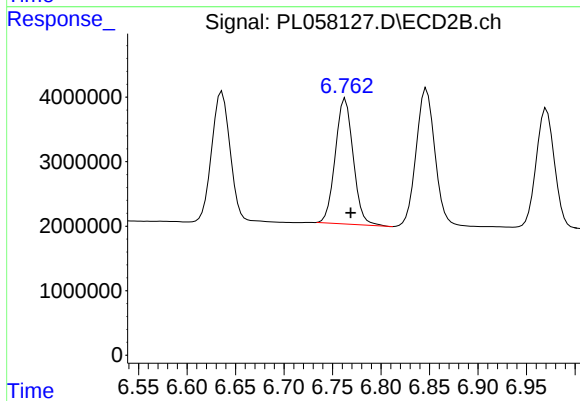
#15 Endosulfan II

R.T.: 6.847 min
Delta R.T.: -0.005 min
Response: 28907478
Conc: 11.15 ng/ml



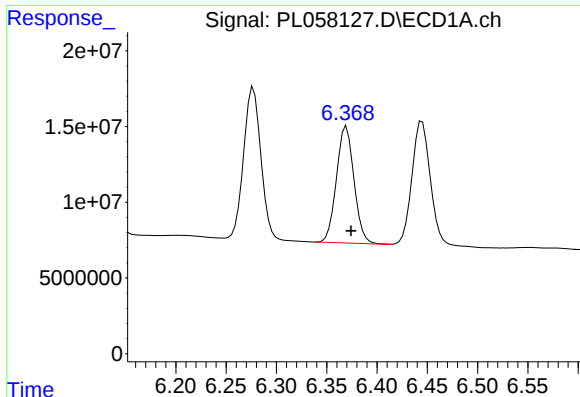
#16 4,4'-DDD

R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 108077192
Conc: 10.81 ng/ml m



#16 4,4'-DDD

R.T.: 6.763 min
Delta R.T.: -0.005 min
Response: 25015249
Conc: 10.96 ng/ml



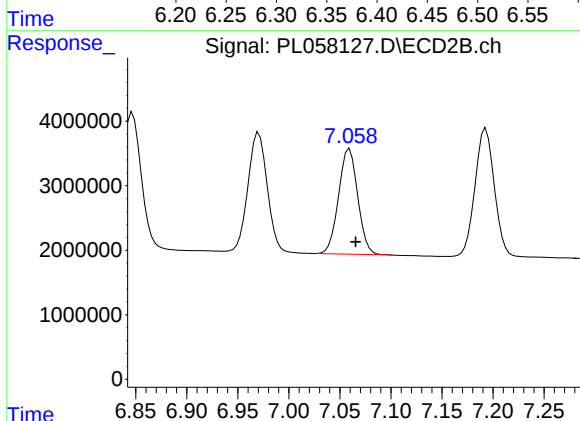
#17 4,4'-DDT

R.T.: 6.370 min
Delta R.T.: -0.005 min
Response: 93481053
Conc: 9.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128232BSD

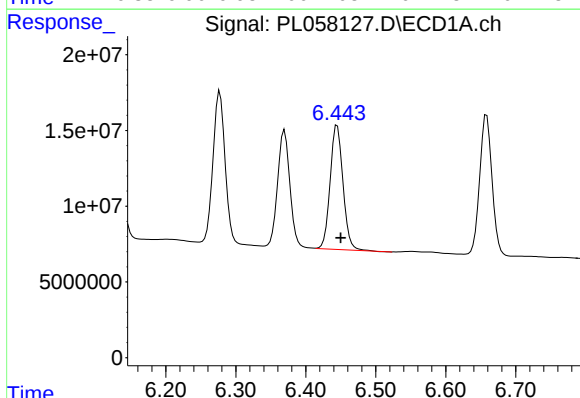
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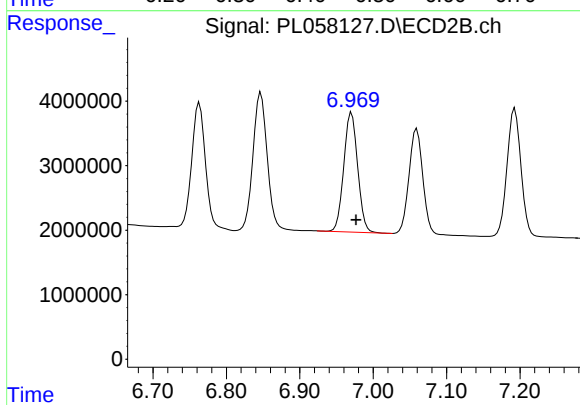
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: -0.006 min
Response: 21331822
Conc: 9.58 ng/ml



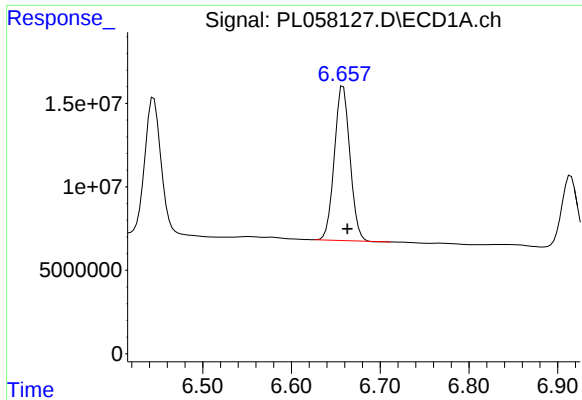
#18 Endrin aldehyde

R.T.: 6.445 min
Delta R.T.: -0.005 min
Response: 104670681
Conc: 11.20 ng/ml



#18 Endrin aldehyde

R.T.: 6.971 min
Delta R.T.: -0.006 min
Response: 24445851
Conc: 11.00 ng/ml



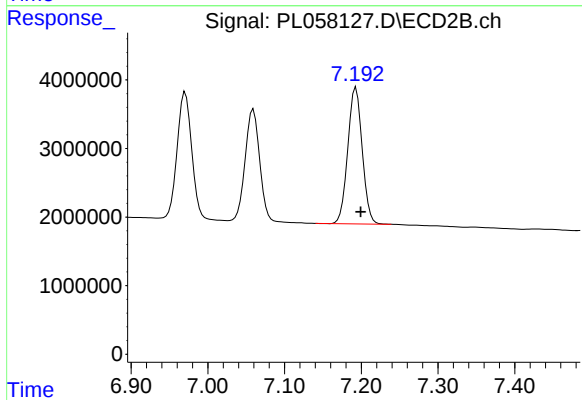
#19 Endosulfan Sulfate

R.T.: 6.658 min
Delta R.T.: -0.005 min
Response: 112258439
Conc: 11.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128232BSD

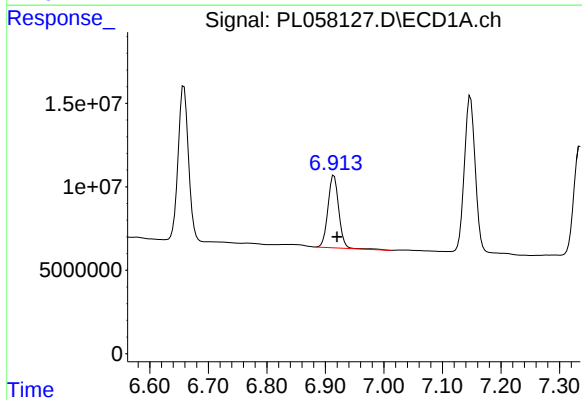
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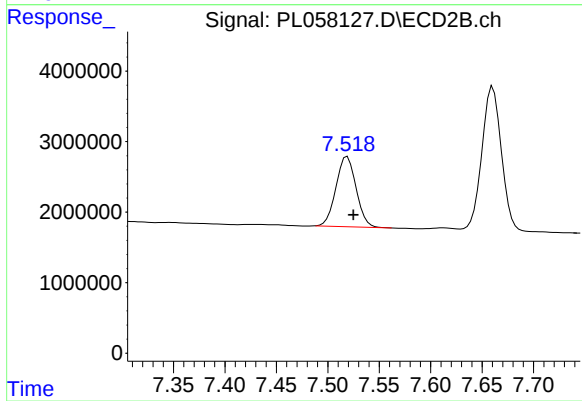
#19 Endosulfan Sulfate

R.T.: 7.193 min
Delta R.T.: -0.006 min
Response: 26175371
Conc: 11.03 ng/ml



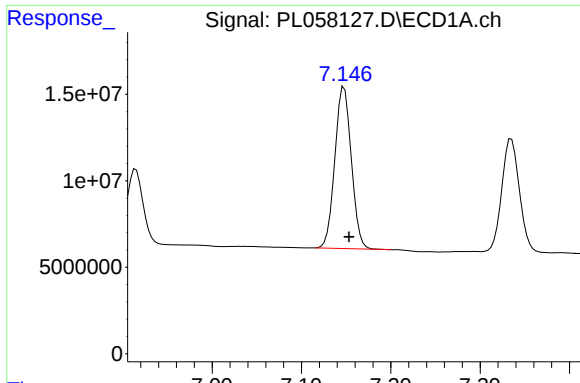
#20 Methoxychlor

R.T.: 6.915 min
Delta R.T.: -0.005 min
Response: 56034616
Conc: 10.16 ng/ml



#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: -0.006 min
Response: 13530162
Conc: 10.64 ng/ml



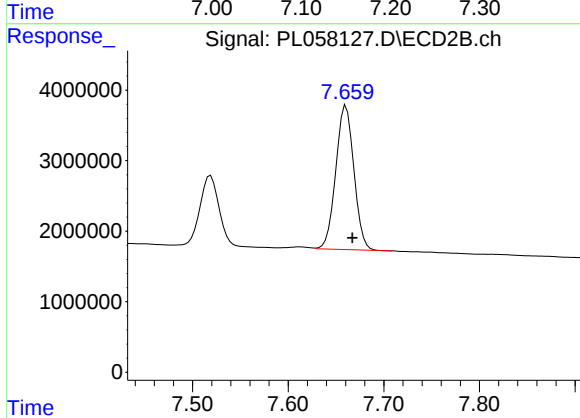
#21 Endrin ketone

R.T.: 7.148 min
Delta R.T.: -0.006 min
Response: 119818311
Conc: 10.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128232BSD

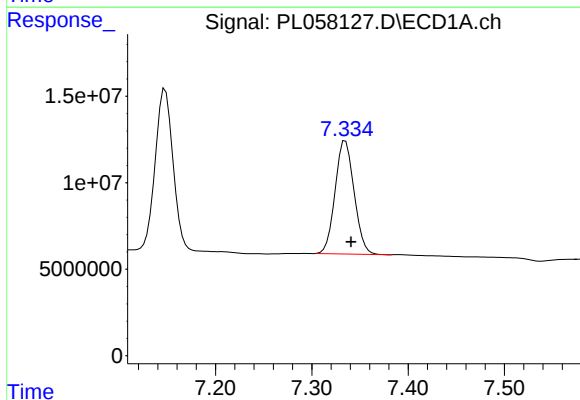
Manual Integrations
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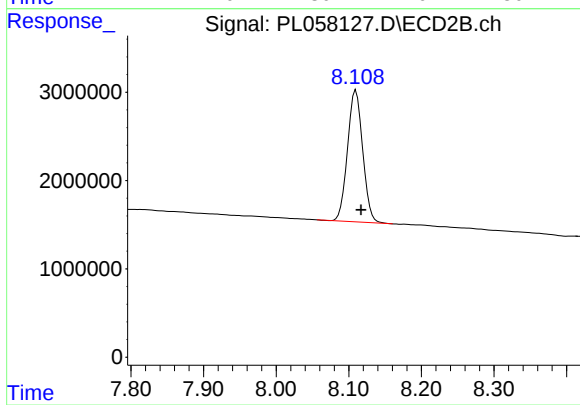
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: -0.007 min
Response: 26875307
Conc: 10.87 ng/ml



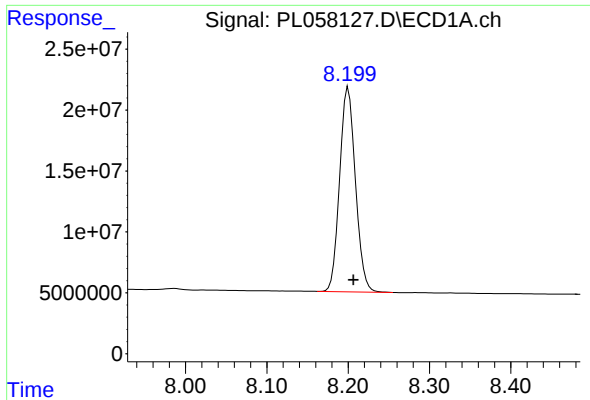
#22 Mirex

R.T.: 7.335 min
Delta R.T.: -0.006 min
Response: 89716731
Conc: 10.94 ng/ml



#22 Mirex

R.T.: 8.110 min
Delta R.T.: -0.007 min
Response: 21666246
Conc: 11.78 ng/ml



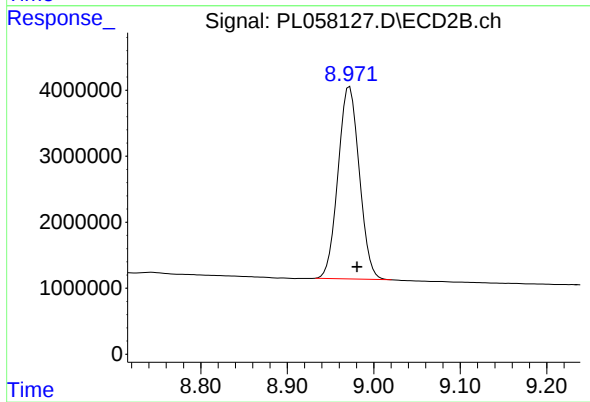
#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: -0.006 min
Response: 226231238
Conc: 21.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128232BSD

Manual Integrations
APPROVED

mohammad
4/21/2020 8:24:16 AM



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: -0.009 min
Response: 49563765
Conc: 22.19 ng/ml