

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050420\
 Data File : PL058520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2020 17:28
 Operator : AJ\MA
 Sample : L2475-03MS 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-SF-03-009-BMS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 00:51:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 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...	3.455	3.954	42073683	9957871	3.954	4.607
28)	SA Decachlor...	8.199	8.976	38078046	9626065	3.521	4.338
Target Compounds							
2)	A alpha-BHC	3.892	4.340	158.9E6	30520799	8.675	9.216m
3)	MA gamma-BHC...	4.175	4.624	141.9E6	29427217	8.223	8.894
4)	MA Heptachlor	4.475	5.125	227.9E6	48217822	12.900	13.959
5)	MB Aldrin	4.722	5.425	157.9E6	40647557	9.523	12.028m#
6)	B beta-BHC	4.427	4.798	74339879	13549120	10.402	9.299
7)	B delta-BHC	4.631	5.012	140.8E6	17924307	8.288	7.130
8)	B Heptachlo...	5.165	5.810	144.5E6	44167653	9.516	13.795 #
9)	A Endosulfan I	5.504	6.166	125.1E6	29150466	8.865	9.425
10)	B gamma-Chl...	5.392	6.045	432.0E6	113.9E6	28.057	33.732
11)	B alpha-Chl...	5.450	6.118	373.8E6	129.4E6	24.649	38.041 #
12)	B 4,4'-DDE	5.613	6.276	141.5E6	30703414	9.357	10.065
13)	MA Dieldrin	5.746	6.420	229.8E6	37584974	15.412	12.008m
14)	MA Endrin	6.003	6.639	119.3E6	22053975	8.776	8.578
15)	B Endosulfa...	6.280	6.849	170.3E6	27359532	13.460	10.268
16)	A 4,4'-DDD	6.129	6.764	101.3E6	29673007	8.636	13.055m#
17)	MA 4,4'-DDT	6.369	7.061	122.8E6	26344589	10.527	12.031
18)	B Endrin al...	6.443	6.973	82133809	23215754	7.743m	10.648 #
19)	B Endosulfa...	6.658	7.194	90752517	22857511	7.824	9.665m
20)	A Methoxychlor	6.914	7.522	54213371	12156465	9.124	9.808
21)	B Endrin ke...	7.148	7.663	85652422	25559046	7.229	10.484 #
22)	Mirex	7.335	8.113	65798966	19706745	7.437	10.320 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050420\
Data File : PL058520.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2020 17:28
Operator : AJ\MA
Sample : L2475-03MS 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

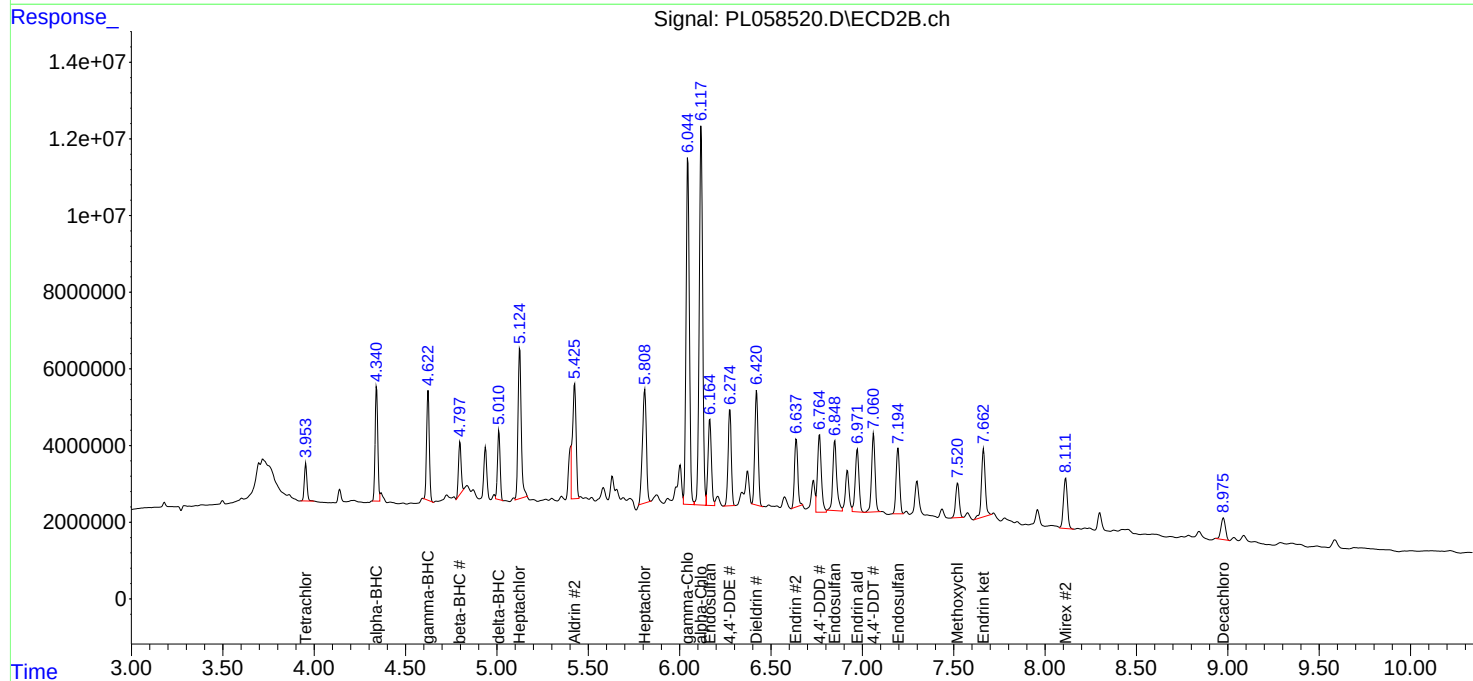
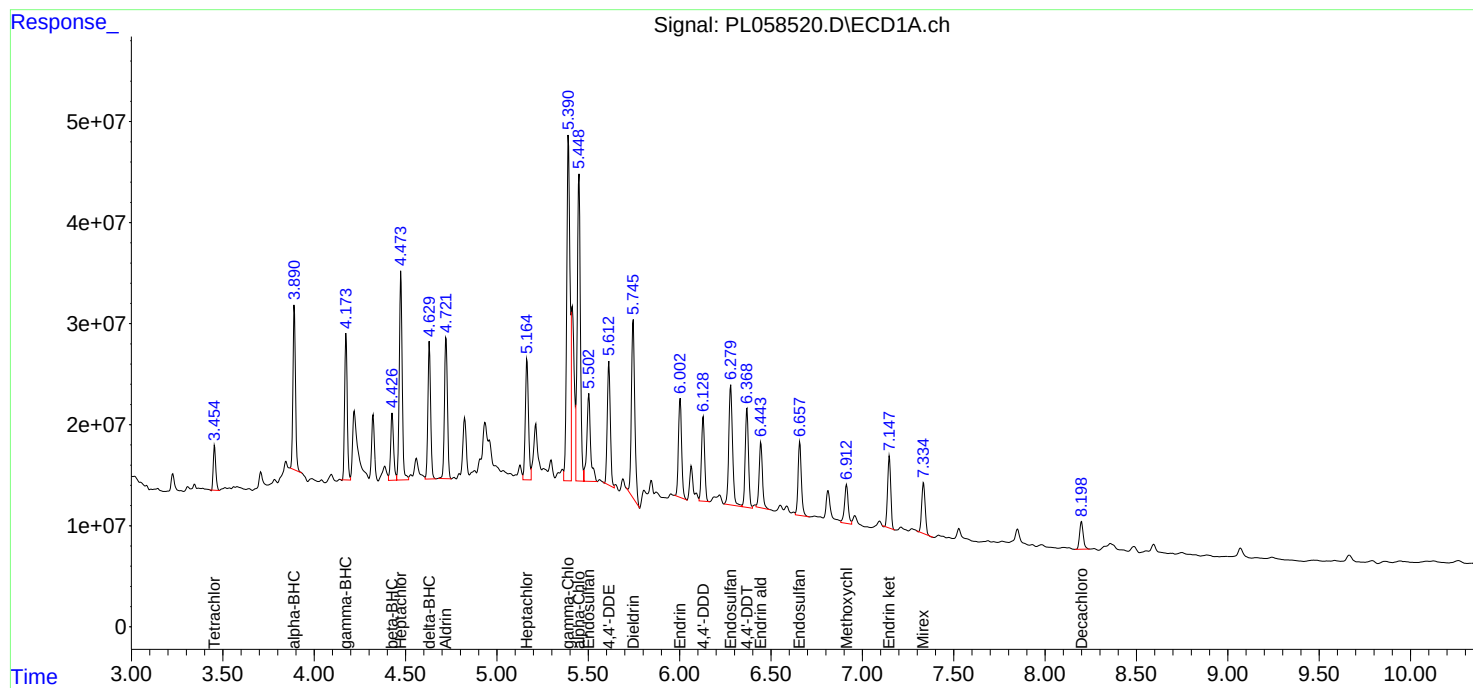
Instrument :
ECD_L
ClientSampled :
FK-SF-03-009-BMS

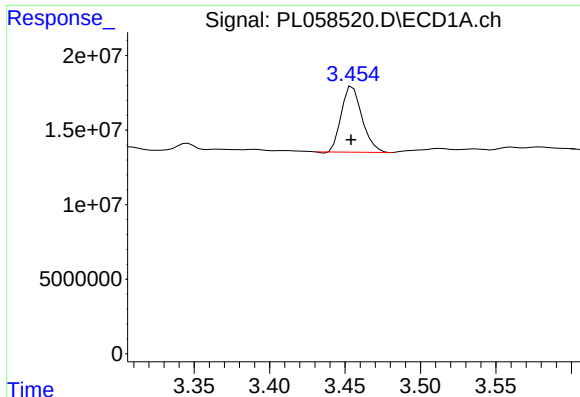
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 00:51:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 2020
Response 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





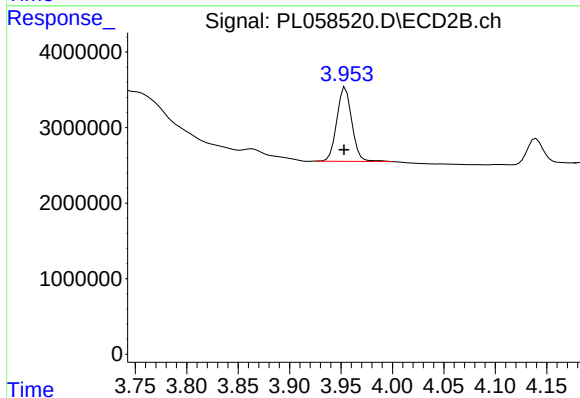
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: 0.001 min
Response: 42073683
Conc: 3.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-009-BMS

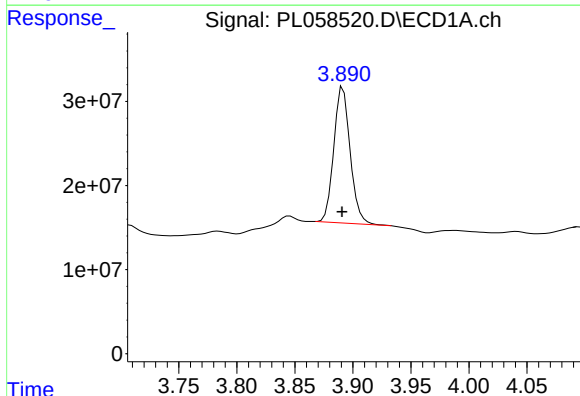
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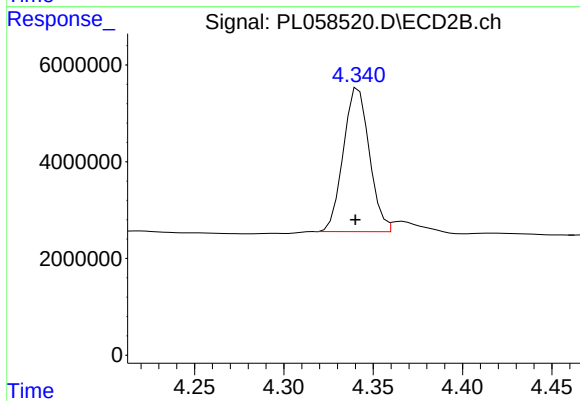
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.001 min
Response: 9957871
Conc: 4.61 ng/ml



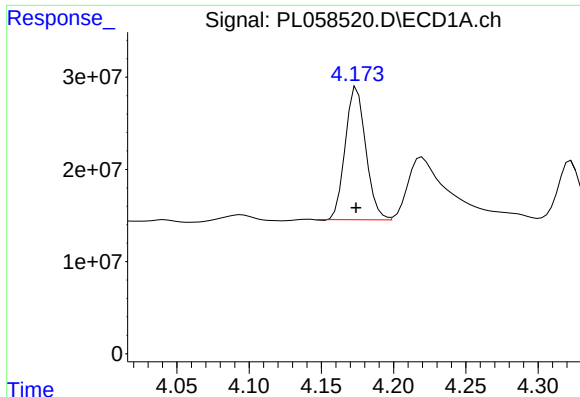
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 158869734
Conc: 8.67 ng/ml



#2 alpha-BHC

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 30520799
Conc: 9.22 ng/ml m



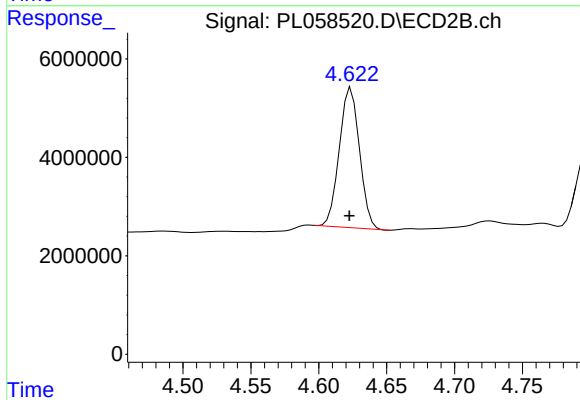
#3 gamma-BHC (Lindane)

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 141949290
Conc: 8.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-009-BMS

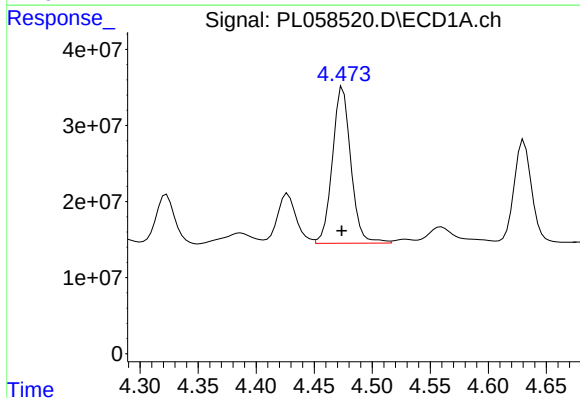
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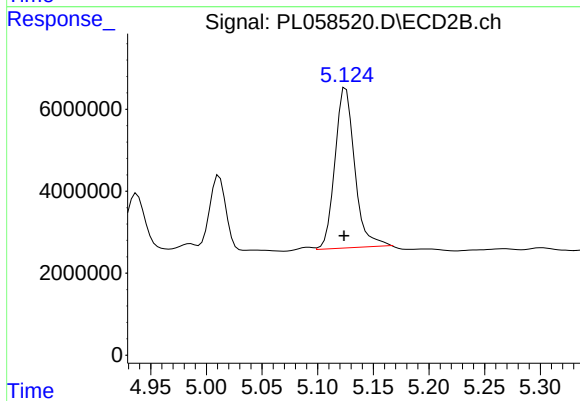
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: 0.001 min
Response: 29427217
Conc: 8.89 ng/ml



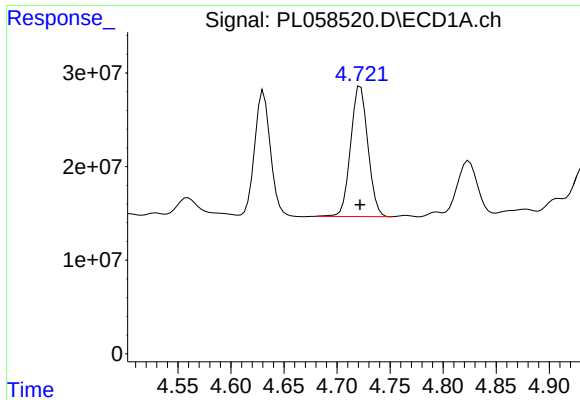
#4 Heptachlor

R.T.: 4.475 min
Delta R.T.: 0.001 min
Response: 227947095
Conc: 12.90 ng/ml



#4 Heptachlor

R.T.: 5.125 min
Delta R.T.: 0.002 min
Response: 48217822
Conc: 13.96 ng/ml



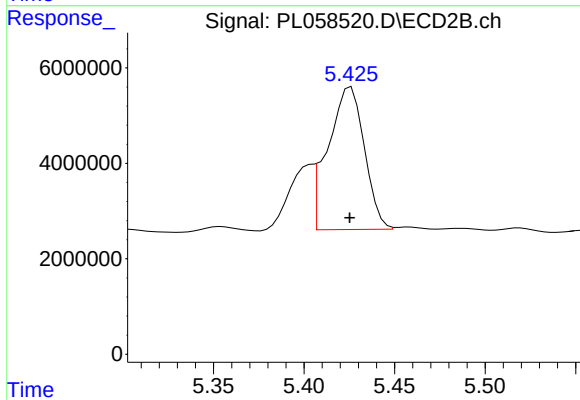
#5 Aldrin

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 157944802
Conc: 9.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-009-BMS

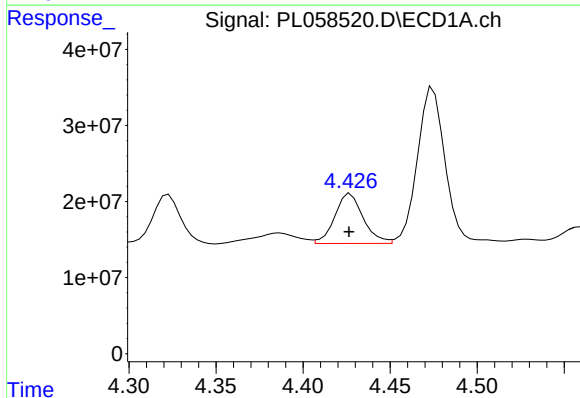
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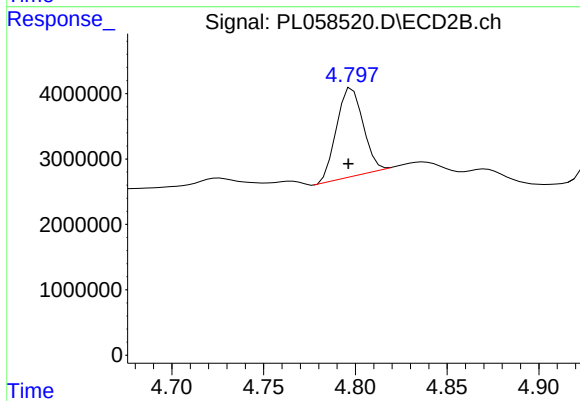
#5 Aldrin

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 40647557
Conc: 12.03 ng/ml m



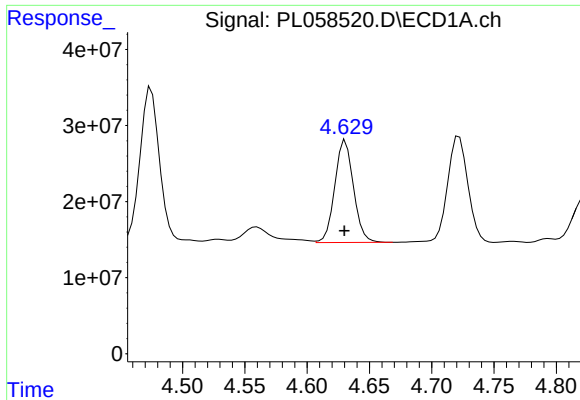
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 74339879
Conc: 10.40 ng/ml



#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 13549120
Conc: 9.30 ng/ml



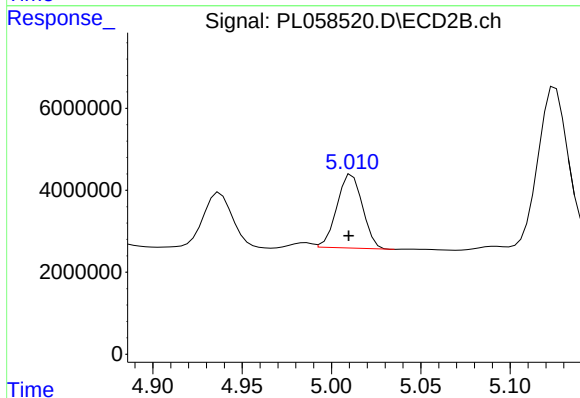
#7 delta-BHC

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 140812237
Conc: 8.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-009-BMS

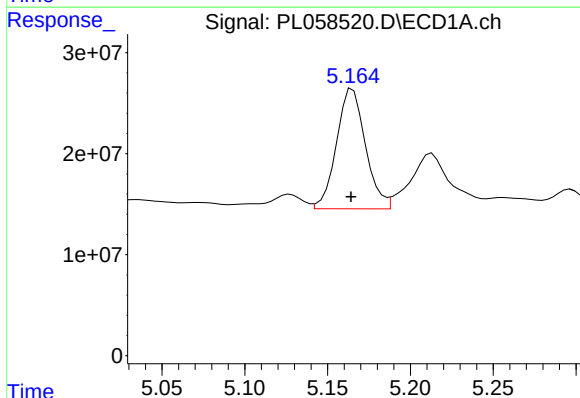
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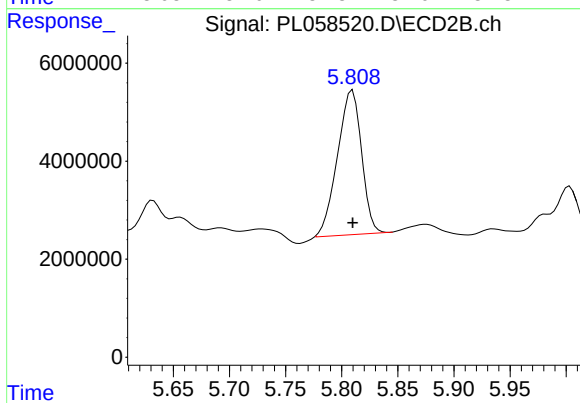
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: 0.002 min
Response: 17924307
Conc: 7.13 ng/ml



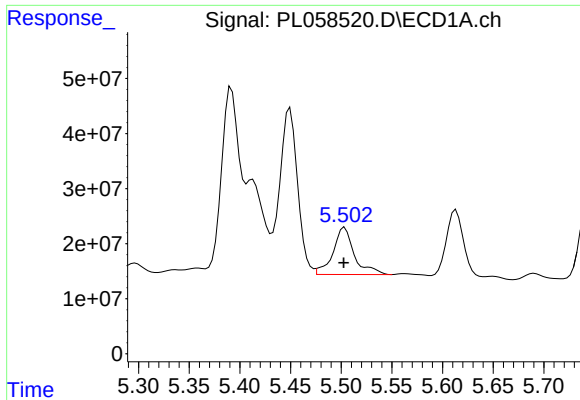
#8 Heptachlor epoxide

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 144529625
Conc: 9.52 ng/ml



#8 Heptachlor epoxide

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 44167653
Conc: 13.79 ng/ml



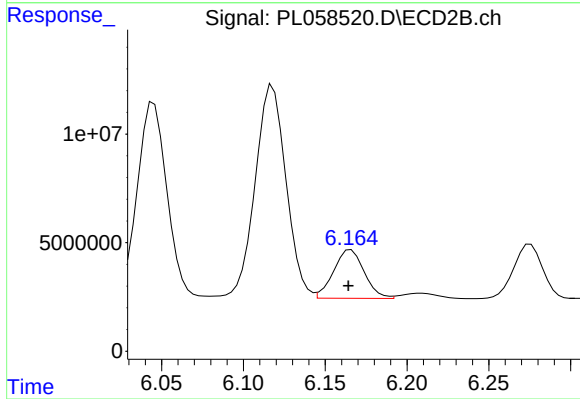
#9 Endosulfan I

R.T.: 5.504 min
Delta R.T.: 0.001 min
Response: 125138710
Conc: 8.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-009-BMS

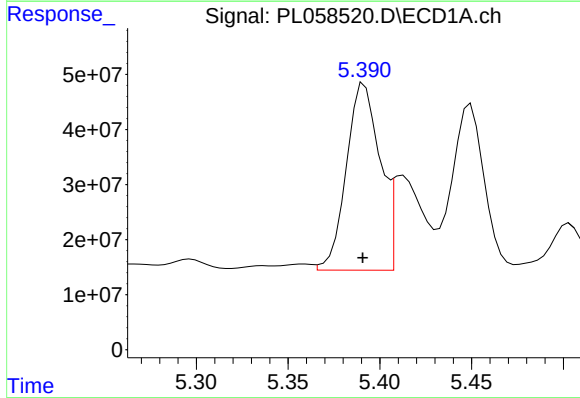
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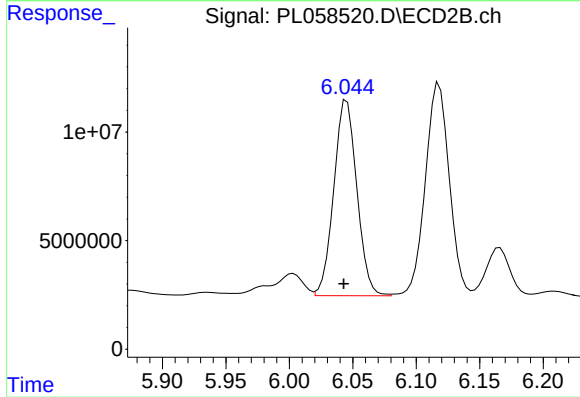
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: 0.002 min
Response: 29150466
Conc: 9.42 ng/ml



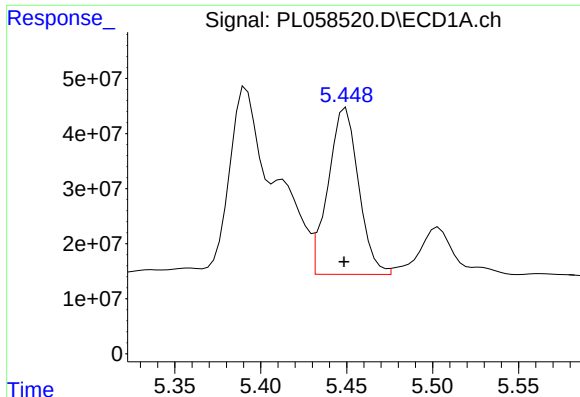
#10 gamma-Chlordane

R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 432034067
Conc: 28.06 ng/ml



#10 gamma-Chlordane

R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 113866785
Conc: 33.73 ng/ml



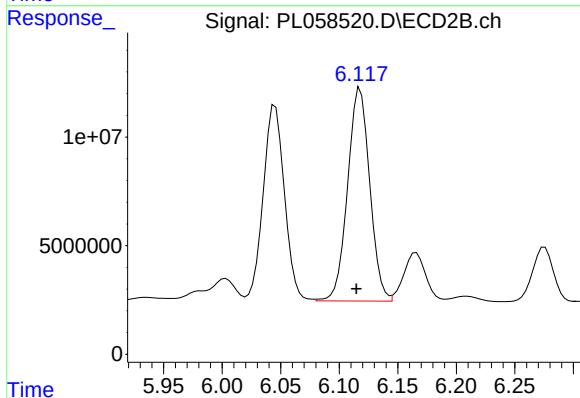
#11 alpha-Chlordane

R.T.: 5.450 min
Delta R.T.: 0.001 min
Response: 373815745
Conc: 24.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-009-BMS

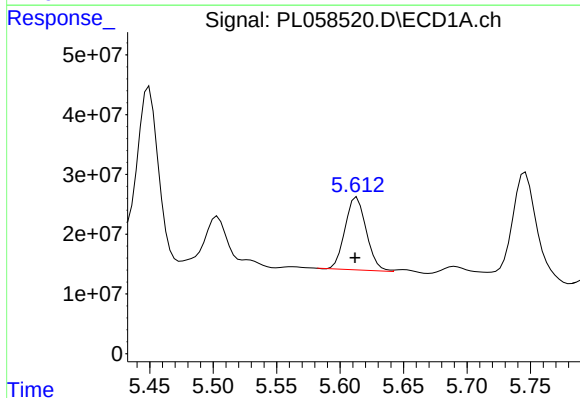
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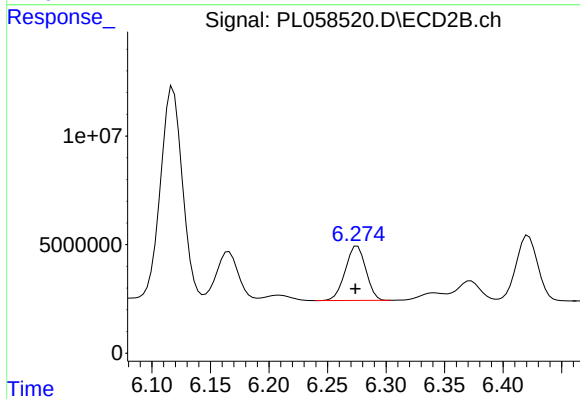
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: 0.003 min
Response: 129359835
Conc: 38.04 ng/ml



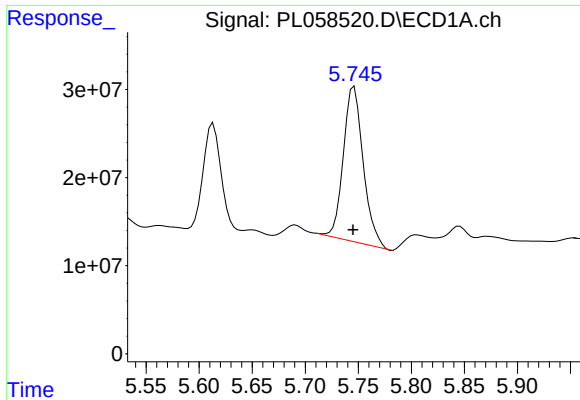
#12 4,4'-DDE

R.T.: 5.613 min
Delta R.T.: 0.001 min
Response: 141475991
Conc: 9.36 ng/ml



#12 4,4'-DDE

R.T.: 6.276 min
Delta R.T.: 0.002 min
Response: 30703414
Conc: 10.07 ng/ml



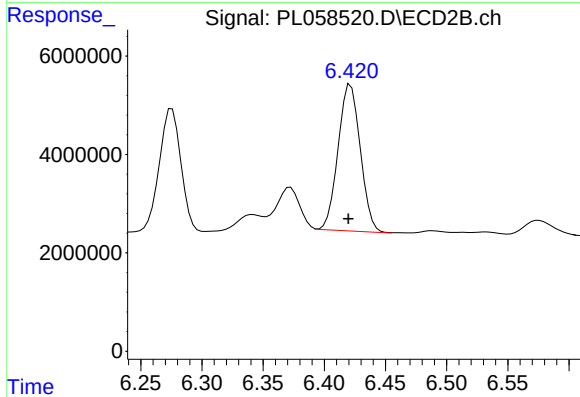
#13 Dieldrin

R.T.: 5.746 min
Delta R.T.: 0.001 min
Response: 229785291
Conc: 15.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-009-BMS

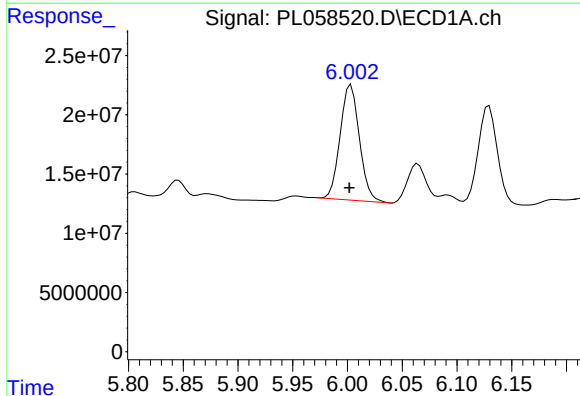
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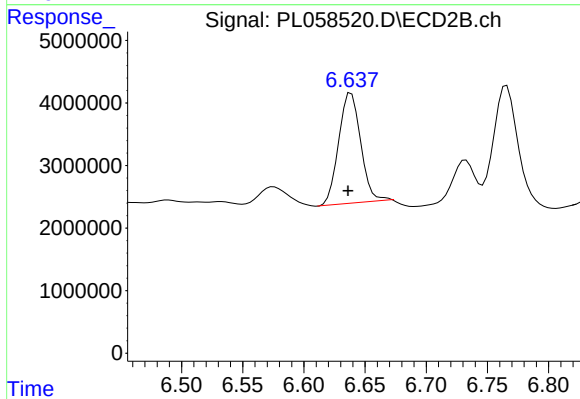
#13 Dieldrin

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 37584974
Conc: 12.01 ng/ml m



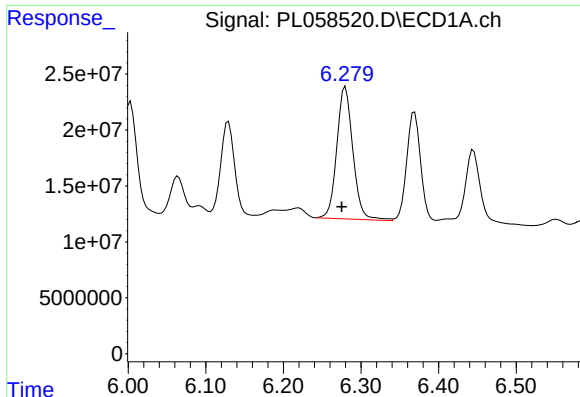
#14 Endrin

R.T.: 6.003 min
Delta R.T.: 0.001 min
Response: 119292198
Conc: 8.78 ng/ml



#14 Endrin

R.T.: 6.639 min
Delta R.T.: 0.003 min
Response: 22053975
Conc: 8.58 ng/ml



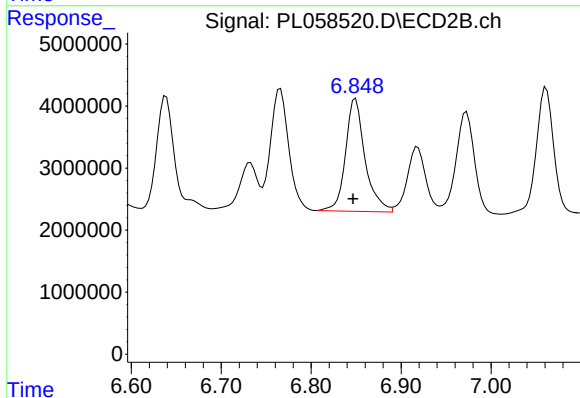
#15 Endosulfan II

R.T.: 6.280 min
Delta R.T.: 0.005 min
Response: 170296712
Conc: 13.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-009-BMS

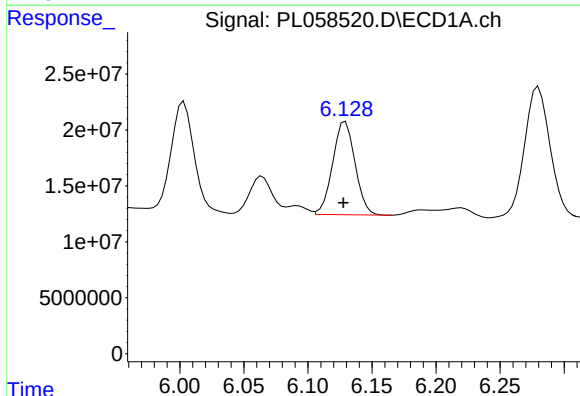
Manual Integrations
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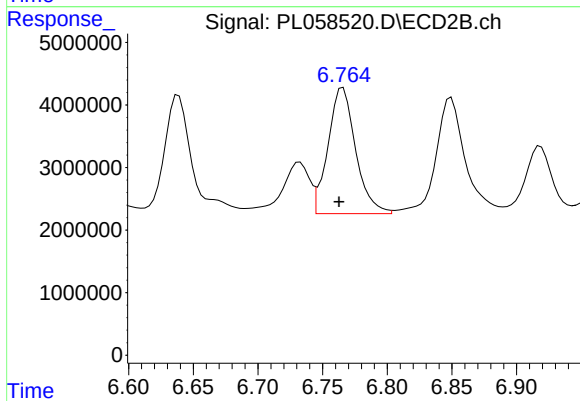
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: 0.003 min
Response: 27359532
Conc: 10.27 ng/ml



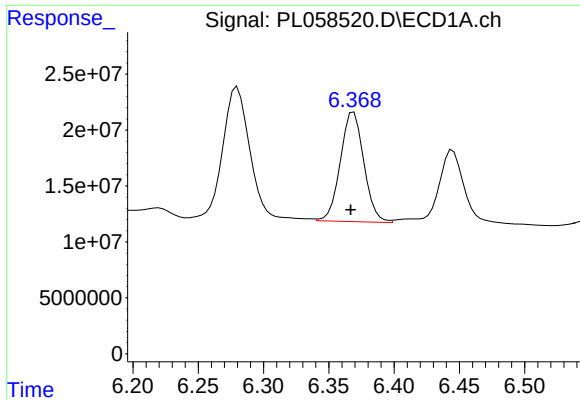
#16 4,4'-DDD

R.T.: 6.129 min
Delta R.T.: 0.002 min
Response: 101274099
Conc: 8.64 ng/ml



#16 4,4'-DDD

R.T.: 6.764 min
Delta R.T.: 0.002 min
Response: 29673007
Conc: 13.06 ng/ml m



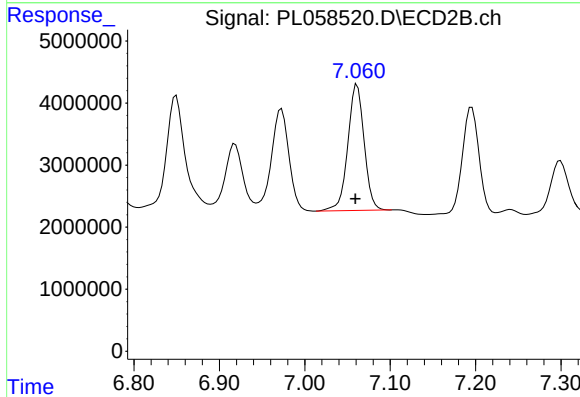
#17 4,4'-DDT

R.T.: 6.369 min
Delta R.T.: 0.002 min
Response: 122841361
Conc: 10.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-009-BMS

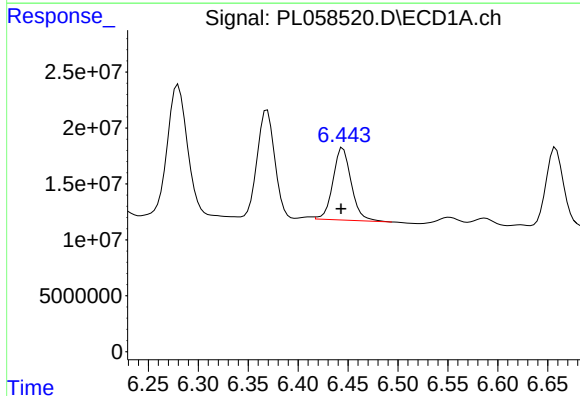
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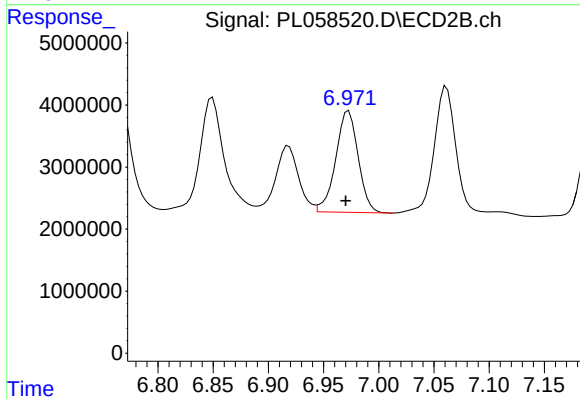
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.002 min
Response: 26344589
Conc: 12.03 ng/ml



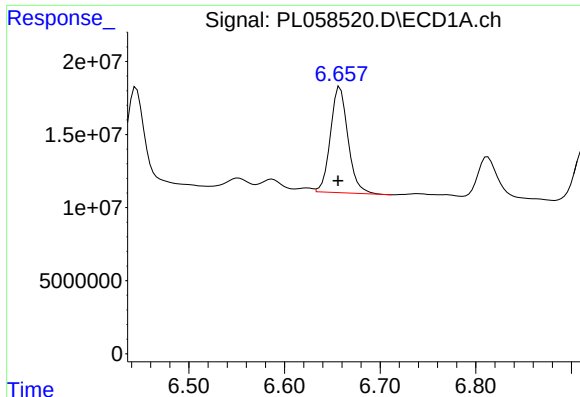
#18 Endrin aldehyde

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 82133809
Conc: 7.74 ng/ml m



#18 Endrin aldehyde

R.T.: 6.973 min
Delta R.T.: 0.003 min
Response: 23215754
Conc: 10.65 ng/ml



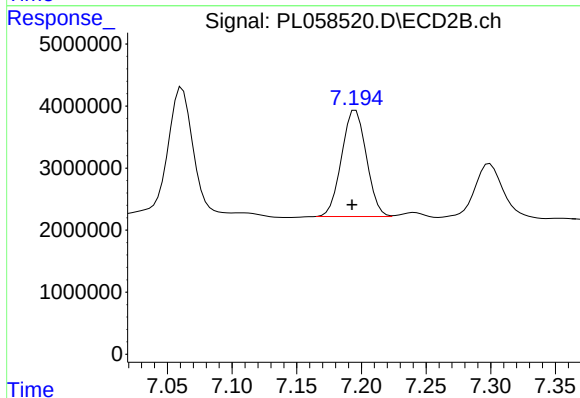
#19 Endosulfan Sulfate

R.T.: 6.658 min
Delta R.T.: 0.002 min
Response: 90752517
Conc: 7.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-009-BMS

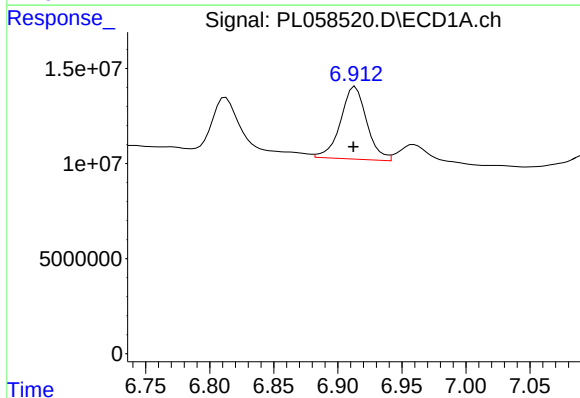
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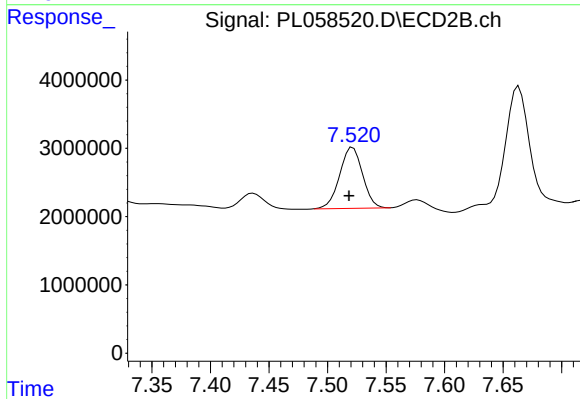
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: 0.001 min
Response: 22857511
Conc: 9.67 ng/ml m



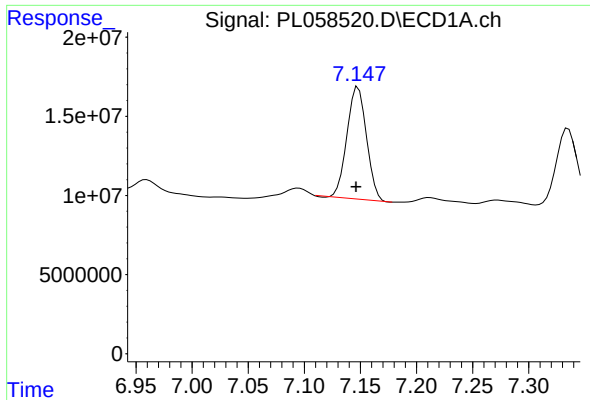
#20 Methoxychlor

R.T.: 6.914 min
Delta R.T.: 0.001 min
Response: 54213371
Conc: 9.12 ng/ml



#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: 0.003 min
Response: 12156465
Conc: 9.81 ng/ml



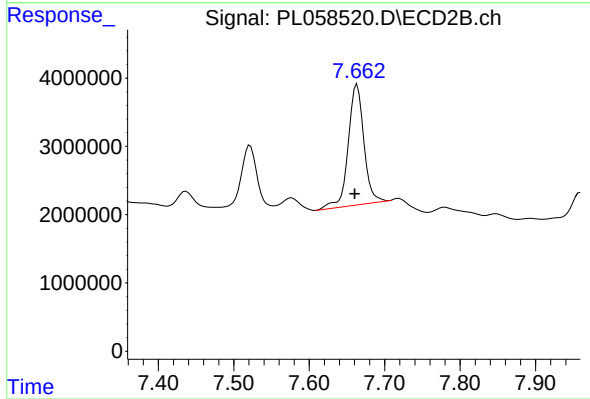
#21 Endrin ketone

R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 85652422
Conc: 7.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-009-BMS

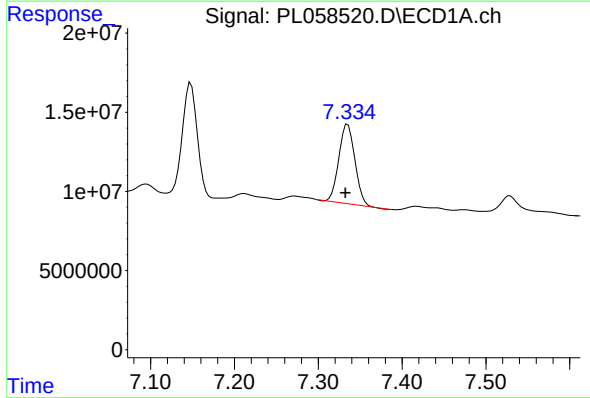
Manual Integrations
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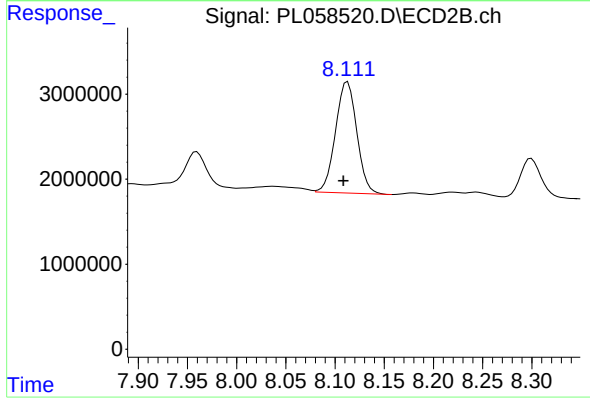
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: 0.003 min
Response: 25559046
Conc: 10.48 ng/ml



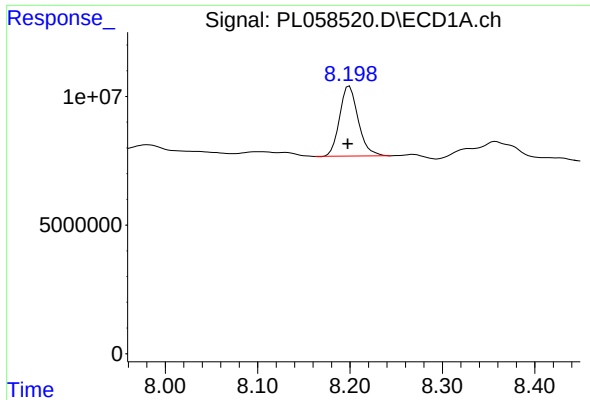
#22 Mirex

R.T.: 7.335 min
Delta R.T.: 0.003 min
Response: 65798966
Conc: 7.44 ng/ml



#22 Mirex

R.T.: 8.113 min
Delta R.T.: 0.004 min
Response: 19706745
Conc: 10.32 ng/ml



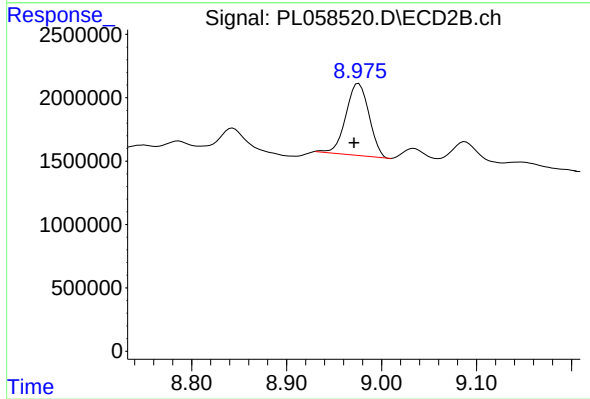
#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: 0.002 min
Response: 38078046
Conc: 3.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-009-BMS

Manual Integrations
APPROVED

mohammad
5/5/2020 12:59:01 PM



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.005 min
Response: 9626065
Conc: 4.34 ng/ml