

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062620\
 Data File : PL059531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2020 14:03
 Operator : AJ\MA
 Sample : L3114-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-242MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 23:45:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 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...	3.517	4.071	18640908	25331646	10.373m	9.815
2)	SA Decachlor...	8.286	9.180	21595776	30639346	12.682m	13.382m
Target Compounds							
2)	A alpha-BHC	3.959	4.464	58143375	80203227	22.527	23.544
3)	MA gamma-BHC...	4.244	4.750	63422503	67926429	27.810	21.702m
4)	MA Heptachlor	4.549	5.265	73199300	71032448	34.325m	21.931 #
5)	MB Aldrin	4.799	5.573	46582008	95844357	26.177m	31.122
6)	B beta-BHC	4.493	4.918	32755369	41831092	34.396m	30.757m
7)	B delta-BHC	4.700	5.139	43667007	87874344	21.409	31.583m#
8)	B Heptachlo...	5.243	5.960	47417855	119.2E6	31.545	47.509m#
9)	A Endosulfan I	5.583	6.320	39391748	60133656	26.776	22.157
10)	B gamma-Chl...	5.471	6.194	47019465	84619478	30.657	28.889m
11)	B alpha-Chl...	5.529	6.270	54794415	102.4E6	35.259	34.762
12)	B 4,4'-DDE	5.691	6.423	36941413	70119874	25.423m	25.964m
13)	MA Dieldrin	5.826	6.578	48186940	58577308	30.545	20.807 #
14)	MA Endrin	6.082	6.796	41020723	58916094	26.998m	23.850
15)	B Endosulfa...	6.357	7.005	45673789	41270863	29.577	16.275 #
16)	A 4,4'-DDD	6.207	6.914	32060779	70842859	24.568m	31.838m#
17)	MA 4,4'-DDT	6.448	7.215	44098190	73774452	33.445m	32.457
18)	B Endrin al...	6.509f	7.133	20586287	16543266	15.576	7.543 #
19)	B Endosulfa...	6.737	7.353	18779359	16781835	12.369m	6.933 #
20)	A Methoxychlor	6.991	7.671	24676863	26914627	30.449m	20.275m#
21)	B Endrin ke...	7.227	7.825	16679544	21403207	9.566m	8.286
22)	Mirex	7.422	8.282	36248187	55167900	25.670m	27.931m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062620\
Data File : PL059531.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2020 14:03
Operator : AJ\MA
Sample : L3114-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

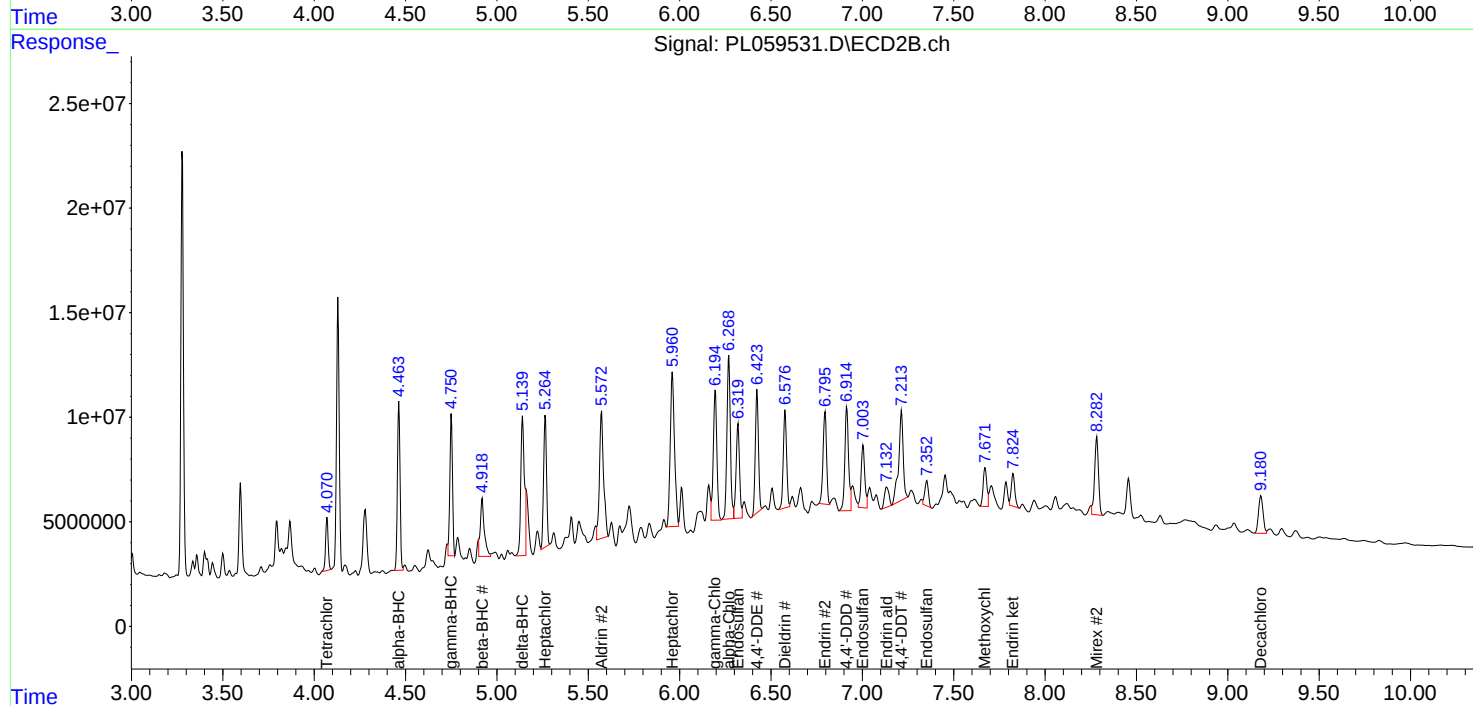
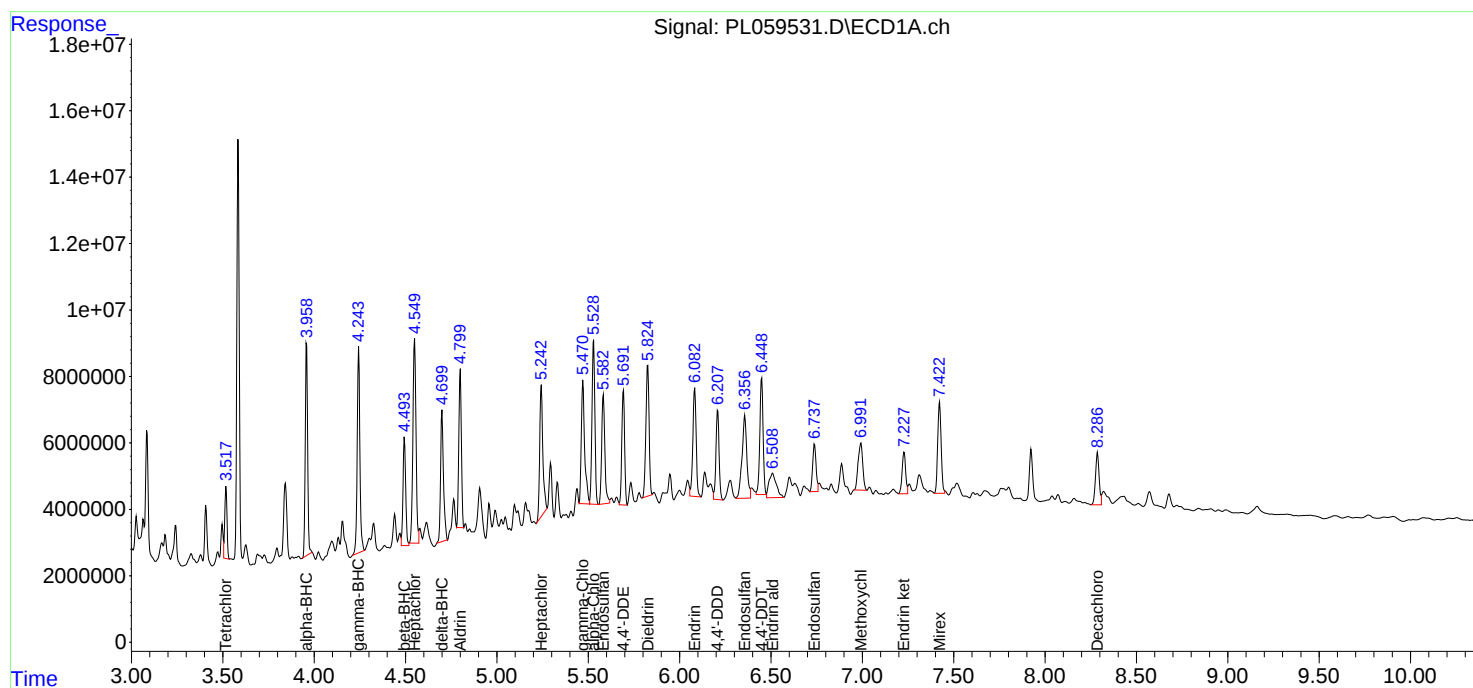
Instrument :
ECD_L
ClientSampled :
VNJ-242MS

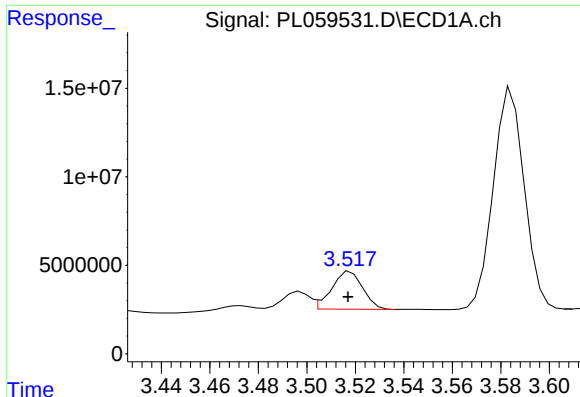
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 23:45:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
Quant Title : GC Extractables
QLast Update : Mon Jun 22 14:09:48 2020
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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





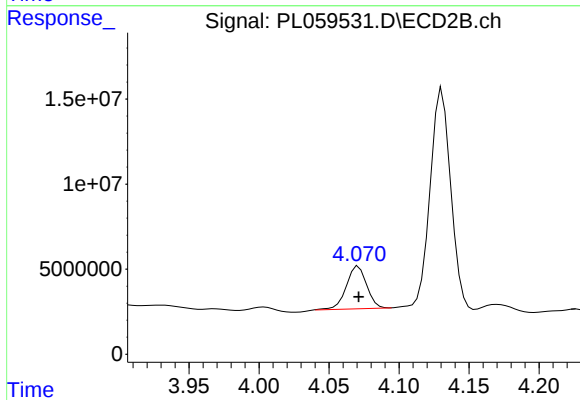
#1 Tetrachloro-m-xylene

R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 18640908
Conc: 10.37 ng/ml m

Instrument :
ECD_L
ClientSampleId :
VNJ-242MS

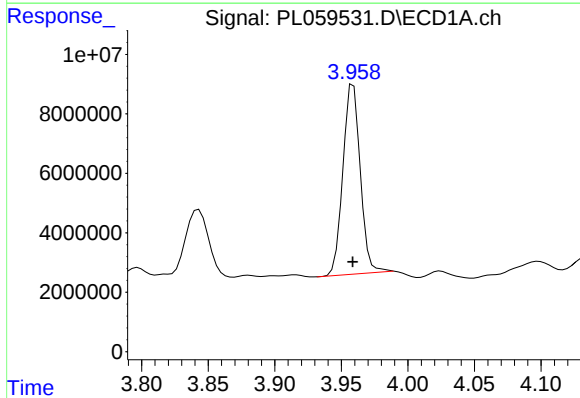
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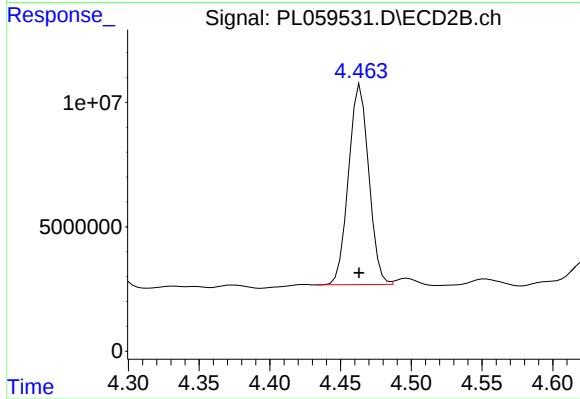
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 25331646
Conc: 9.81 ng/ml



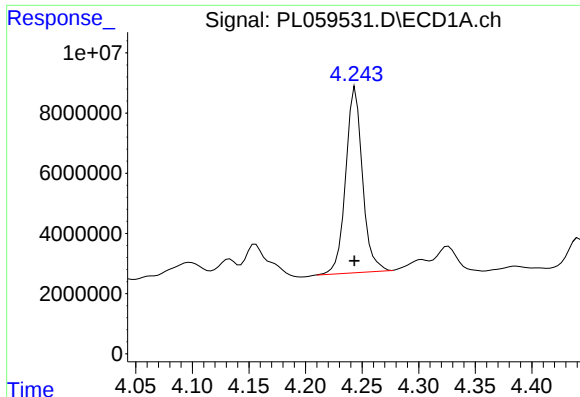
#2 alpha-BHC

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 58143375
Conc: 22.53 ng/ml



#2 alpha-BHC

R.T.: 4.464 min
Delta R.T.: 0.001 min
Response: 80203227
Conc: 23.54 ng/ml



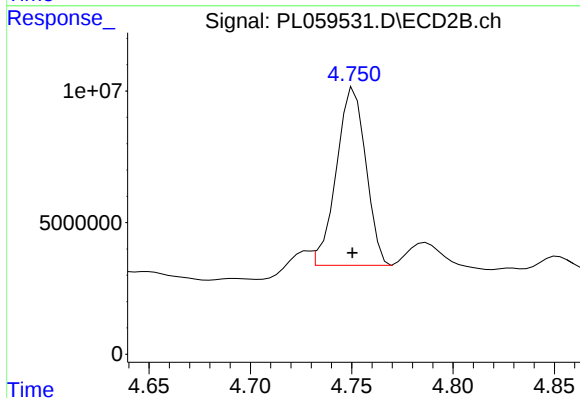
#3 gamma-BHC (Lindane)

R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 63422503
Conc: 27.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-242MS

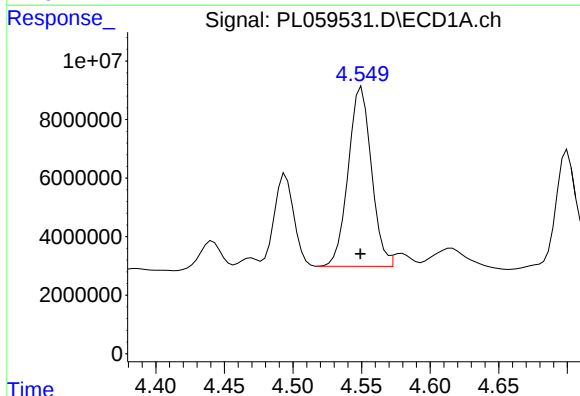
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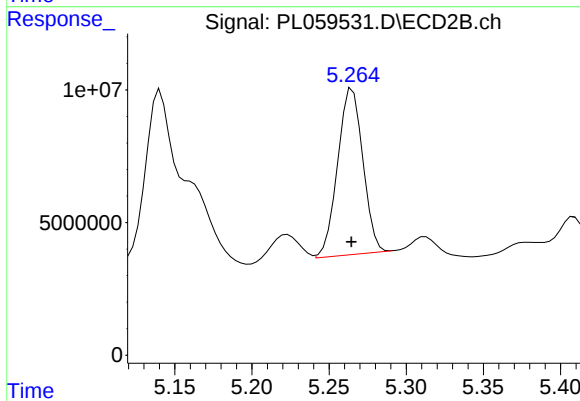
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 67926429
Conc: 21.70 ng/ml m



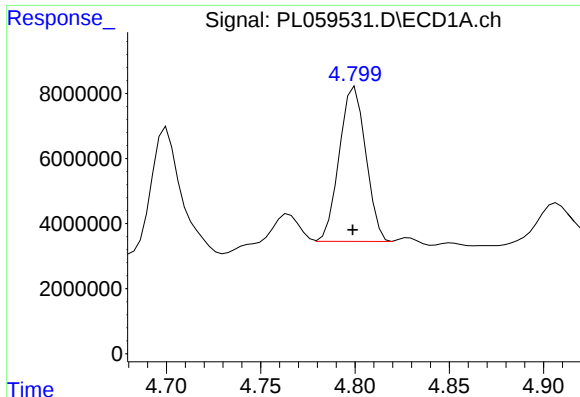
#4 Heptachlor

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 73199300
Conc: 34.33 ng/ml m



#4 Heptachlor

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 71032448
Conc: 21.93 ng/ml



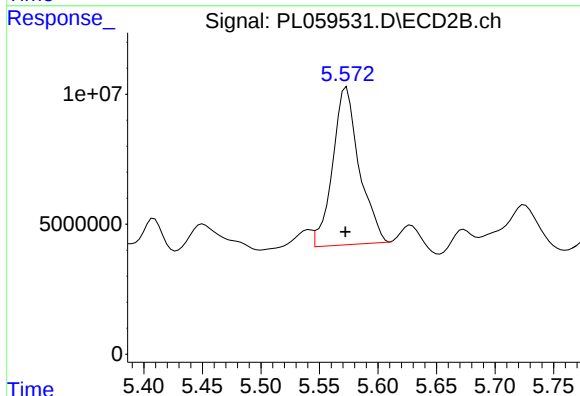
#5 Aldrin

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 46582008
Conc: 26.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
VNJ-242MS

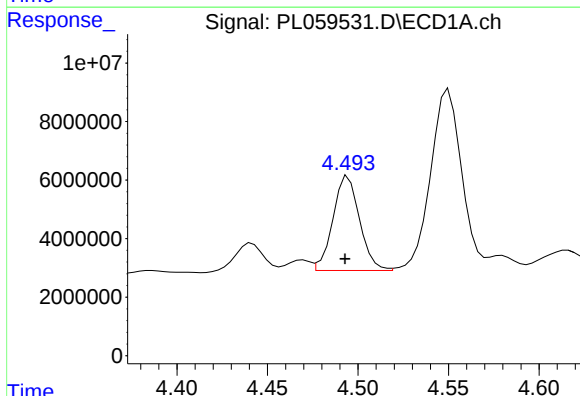
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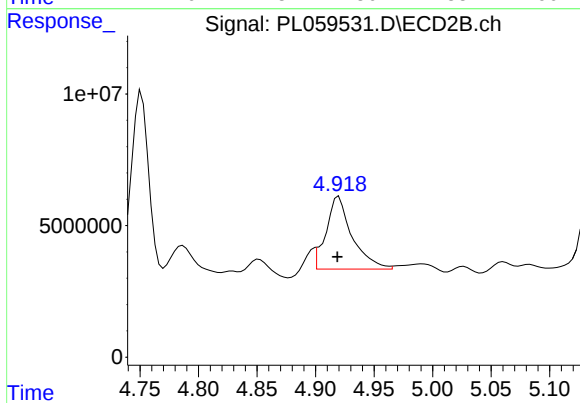
#5 Aldrin

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 95844357
Conc: 31.12 ng/ml



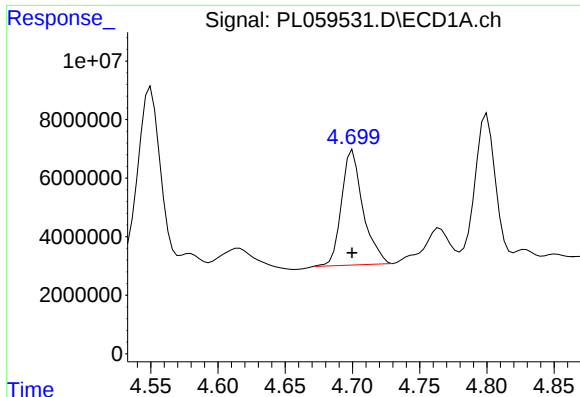
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 32755369
Conc: 34.40 ng/ml m



#6 beta-BHC

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 41831092
Conc: 30.76 ng/ml m



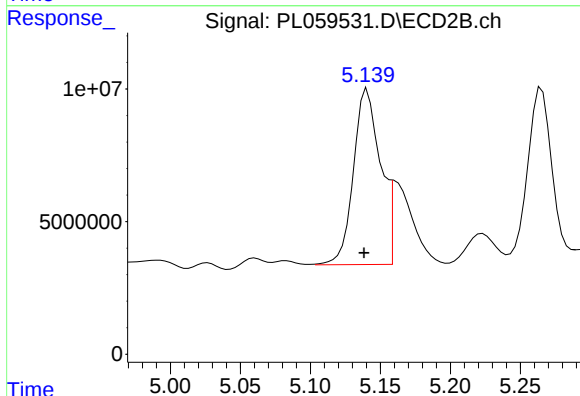
#7 delta-BHC

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 43667007
Conc: 21.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-242MS

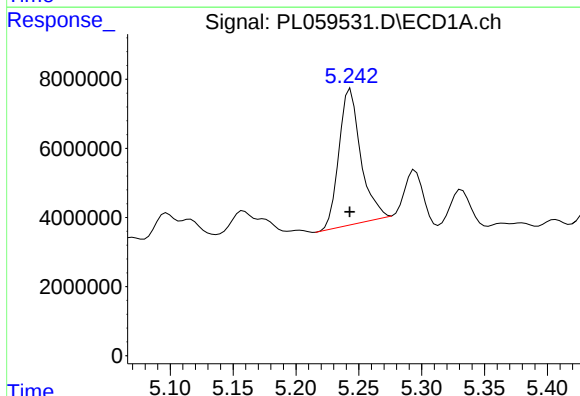
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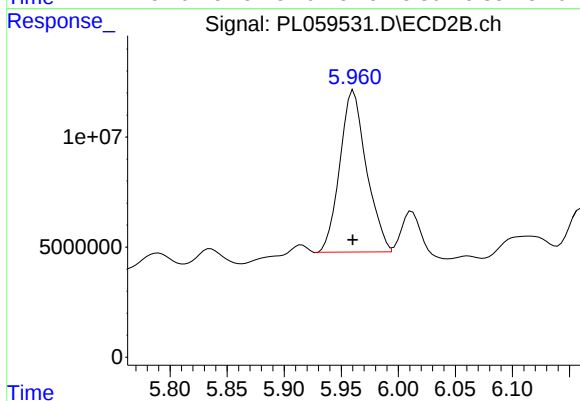
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: 0.001 min
Response: 87874344
Conc: 31.58 ng/ml m



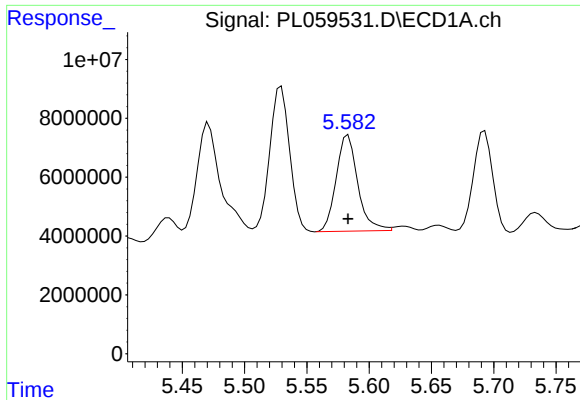
#8 Heptachlor epoxide

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 47417855
Conc: 31.54 ng/ml



#8 Heptachlor epoxide

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 119235783
Conc: 47.51 ng/ml m



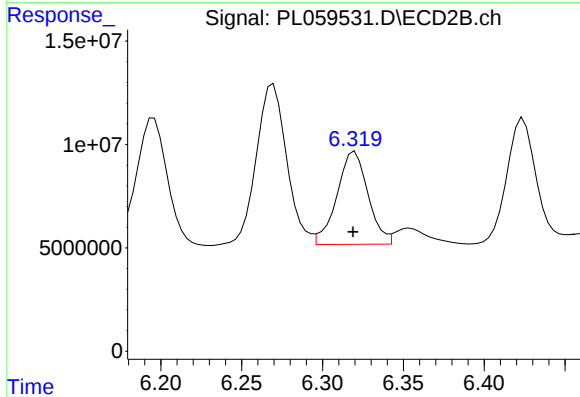
#9 Endosulfan I

R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 39391748
Conc: 26.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-242MS

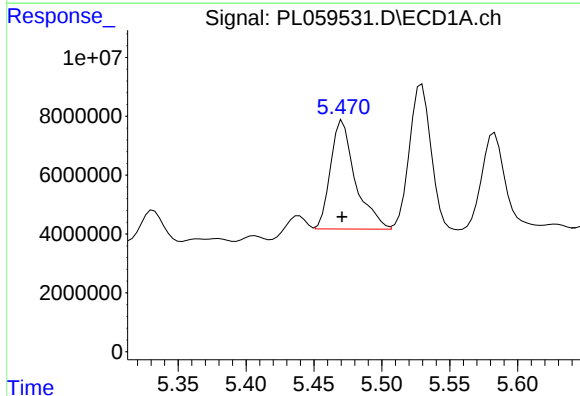
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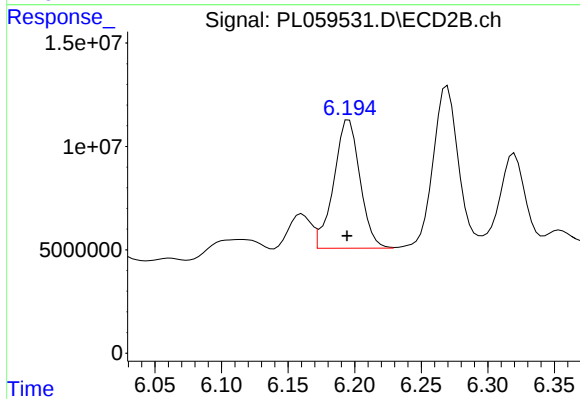
#9 Endosulfan I

R.T.: 6.320 min
Delta R.T.: 0.001 min
Response: 60133656
Conc: 22.16 ng/ml



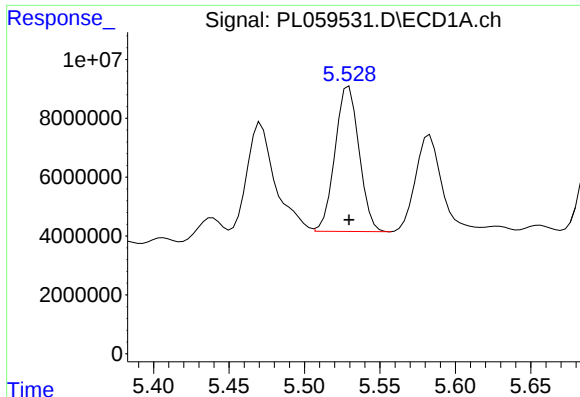
#10 gamma-Chlordane

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 47019465
Conc: 30.66 ng/ml



#10 gamma-Chlordane

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 84619478
Conc: 28.89 ng/ml m



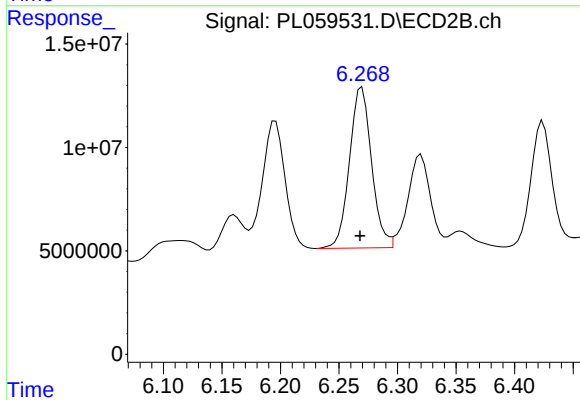
#11 alpha-Chlordane

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 54794415
Conc: 35.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-242MS

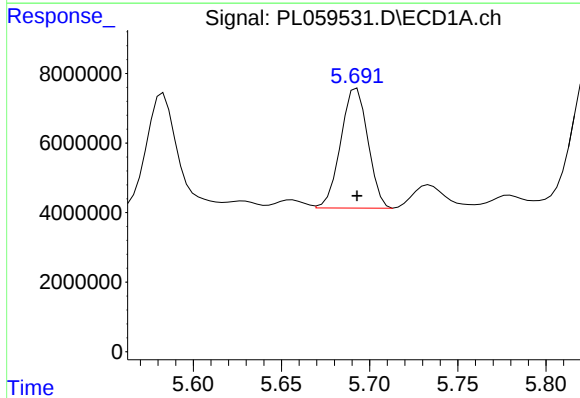
Manual Integrations
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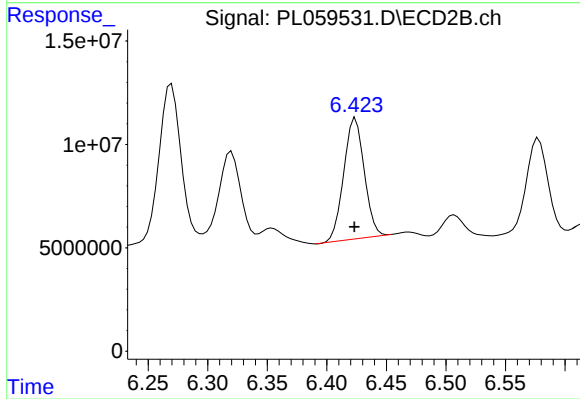
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: 0.002 min
Response: 102366070
Conc: 34.76 ng/ml



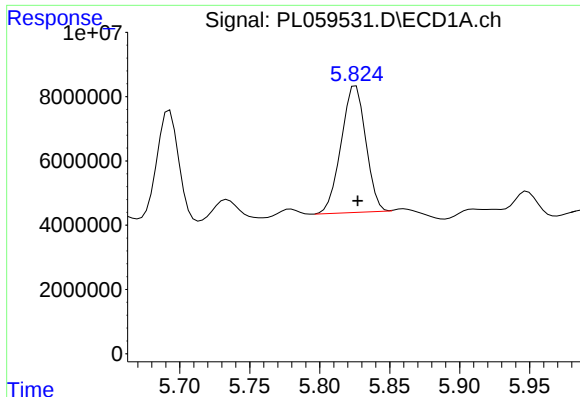
#12 4,4'-DDE

R.T.: 5.691 min
Delta R.T.: -0.001 min
Response: 36941413
Conc: 25.42 ng/ml m



#12 4,4'-DDE

R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 70119874
Conc: 25.96 ng/ml m



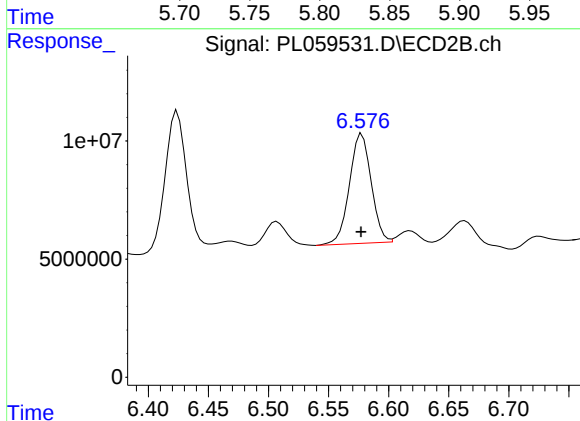
#13 Dieldrin

R.T.: 5.826 min
Delta R.T.: -0.001 min
Response: 48186940
Conc: 30.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-242MS

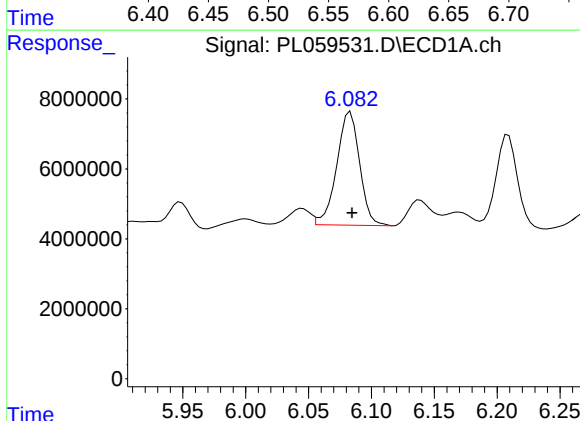
Manual Integrations
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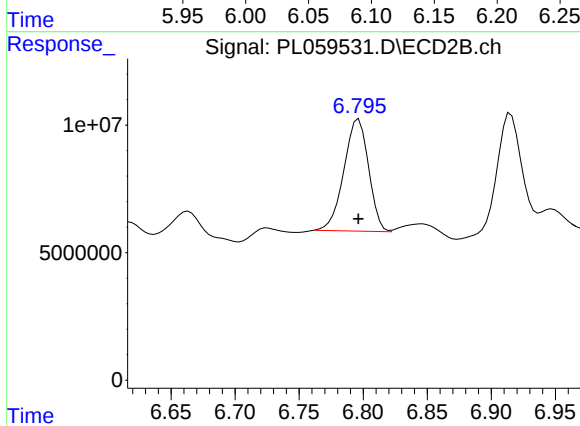
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 58577308
Conc: 20.81 ng/ml



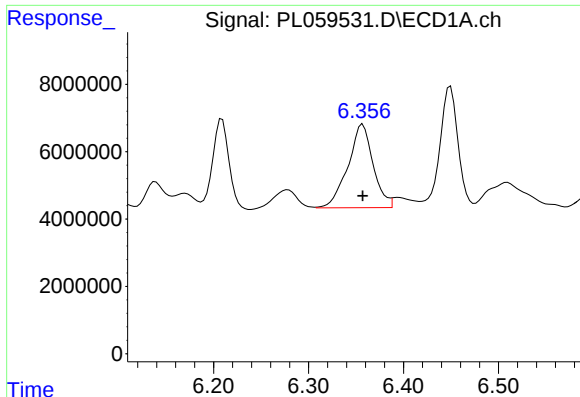
#14 Endrin

R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 41020723
Conc: 27.00 ng/ml m



#14 Endrin

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 58916094
Conc: 23.85 ng/ml



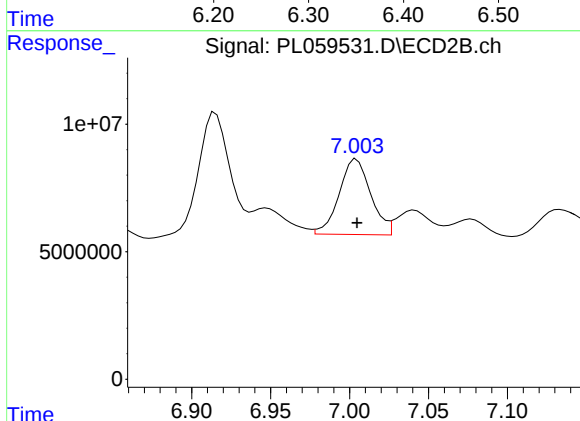
#15 Endosulfan II

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 45673789
Conc: 29.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-242MS

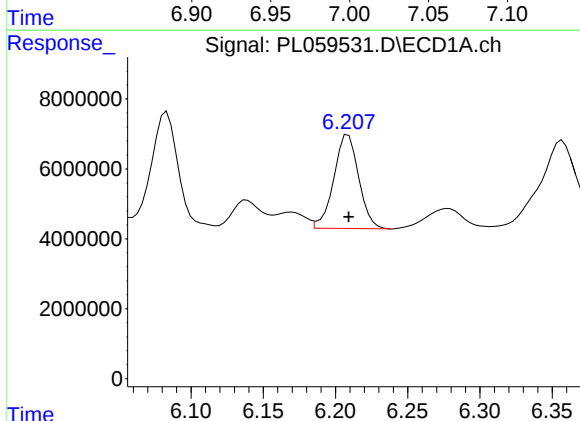
Manual Integrations
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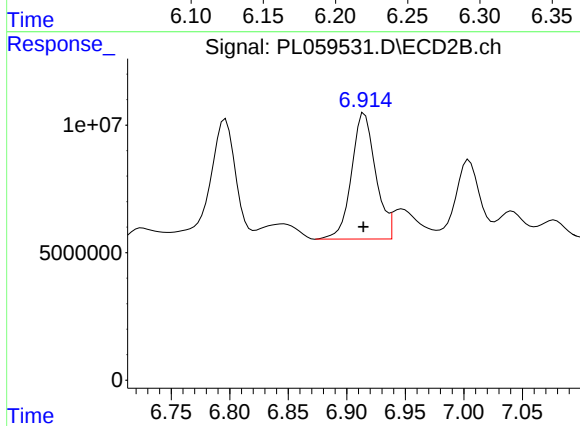
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 41270863
Conc: 16.27 ng/ml



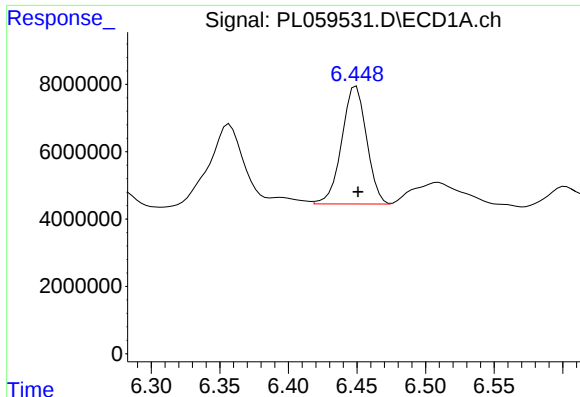
#16 4,4'-DDD

R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 32060779
Conc: 24.57 ng/ml m



#16 4,4'-DDD

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 70842859
Conc: 31.84 ng/ml m



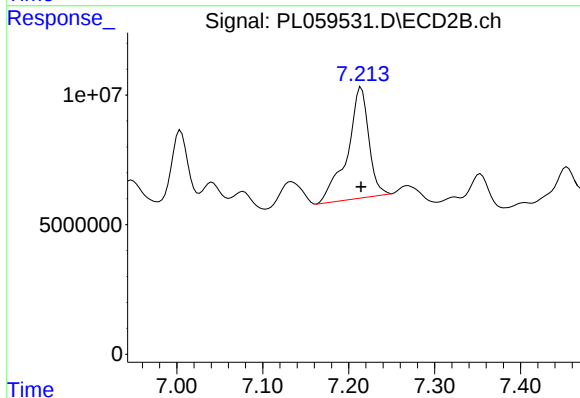
#17 4,4'-DDT

R.T.: 6.448 min
Delta R.T.: -0.003 min
Response: 44098190
Conc: 33.44 ng/ml m

Instrument :
ECD_L
ClientSampleId :
VNJ-242MS

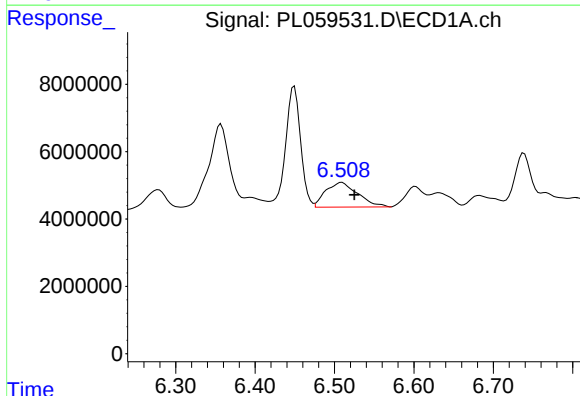
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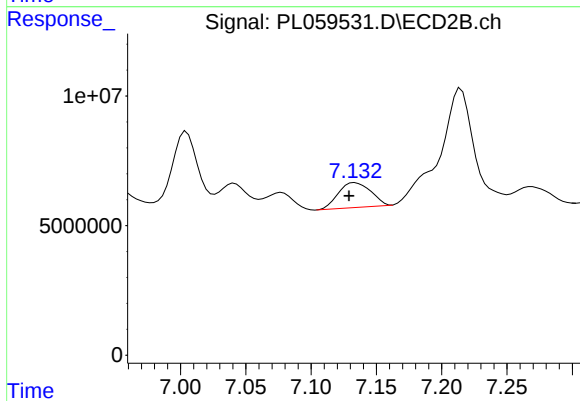
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 73774452
Conc: 32.46 ng/ml



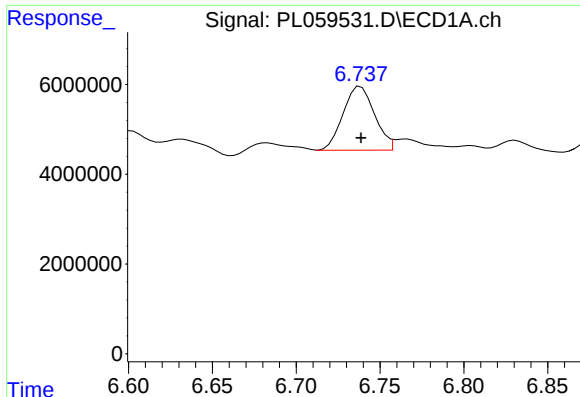
#18 Endrin aldehyde

R.T.: 6.509 min
Delta R.T.: -0.016 min
Response: 20586287
Conc: 15.58 ng/ml



#18 Endrin aldehyde

R.T.: 7.133 min
Delta R.T.: 0.004 min
Response: 16543266
Conc: 7.54 ng/ml



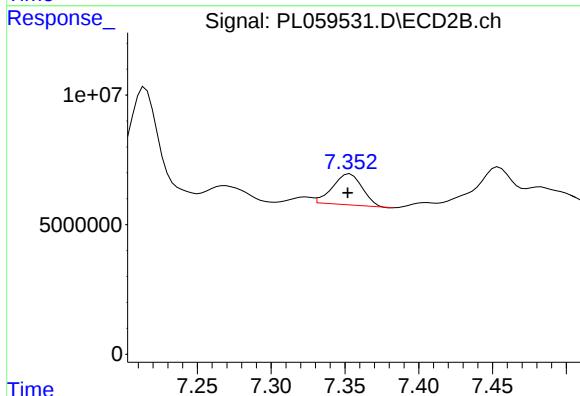
#19 Endosulfan Sulfate

R.T.: 6.737 min
Delta R.T.: -0.002 min
Response: 18779359
Conc: 12.37 ng/ml m

Instrument :
ECD_L
ClientSampleId :
VNJ-242MS

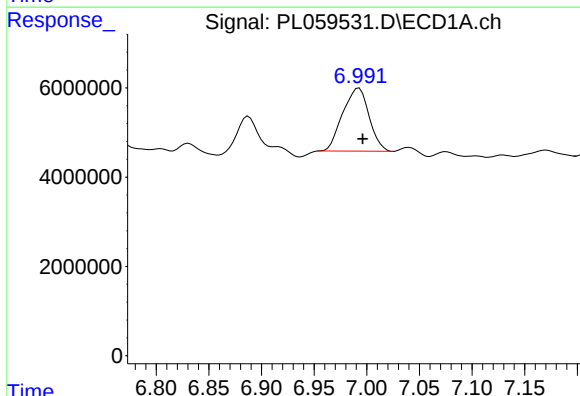
Manual Integrations
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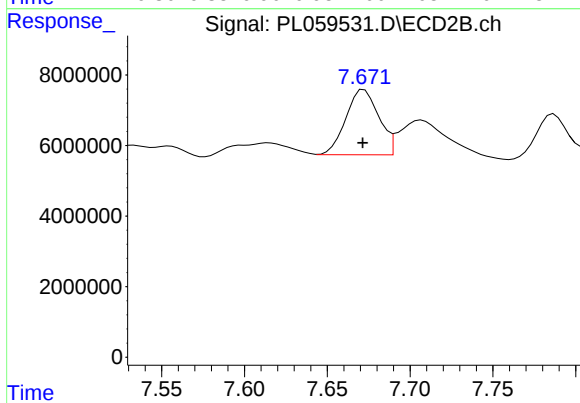
#19 Endosulfan Sulfate

R.T.: 7.353 min
Delta R.T.: 0.001 min
Response: 16781835
Conc: 6.93 ng/ml



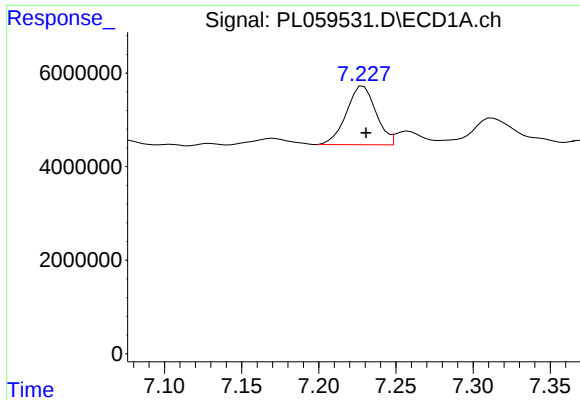
#20 Methoxychlor

R.T.: 6.991 min
Delta R.T.: -0.005 min
Response: 24676863
Conc: 30.45 ng/ml m



#20 Methoxychlor

R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 26914627
Conc: 20.28 ng/ml m



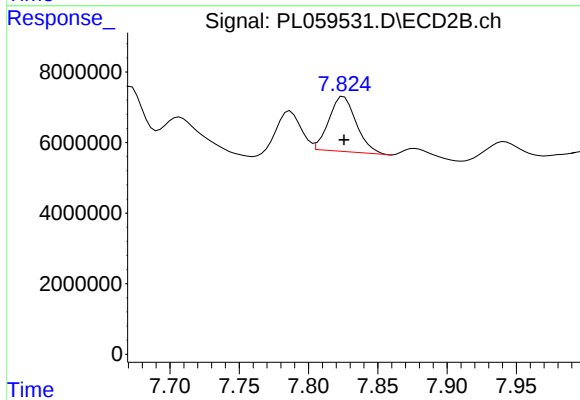
#21 Endrin ketone

R.T.: 7.227 min
Delta R.T.: -0.003 min
Response: 16679544
Conc: 9.57 ng/ml m

Instrument :
ECD_L
ClientSampleId :
VNJ-242MS

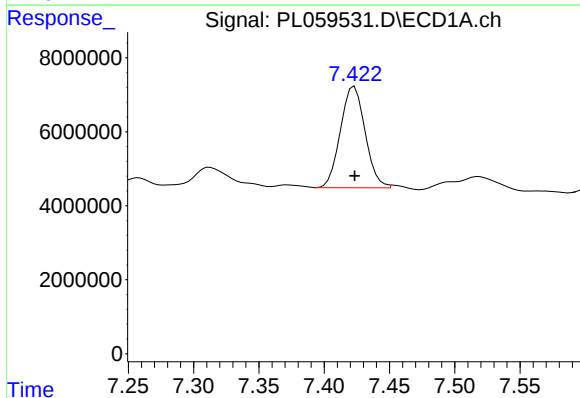
Manual Integrations
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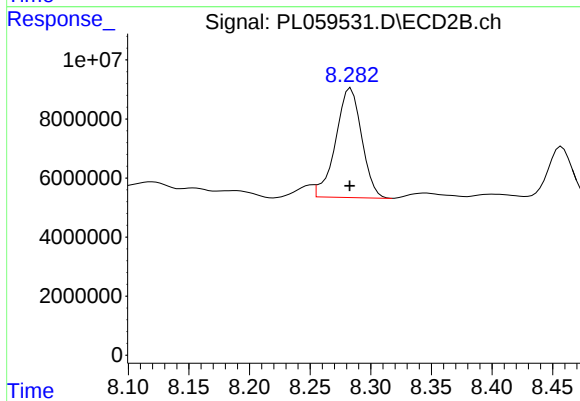
#21 Endrin ketone

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 21403207
Conc: 8.29 ng/ml



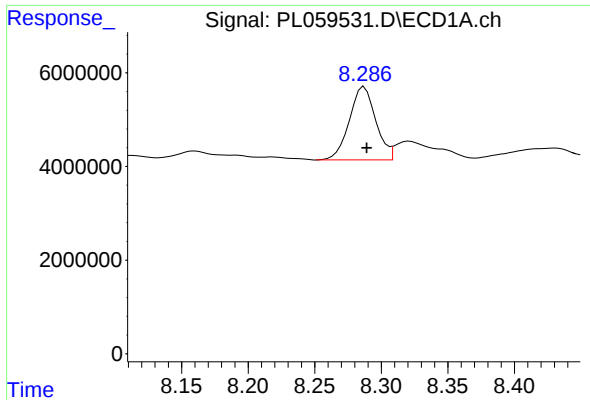
#22 Mirex

R.T.: 7.422 min
Delta R.T.: -0.002 min
Response: 36248187
Conc: 25.67 ng/ml m



#22 Mirex

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 55167900
Conc: 27.93 ng/ml m



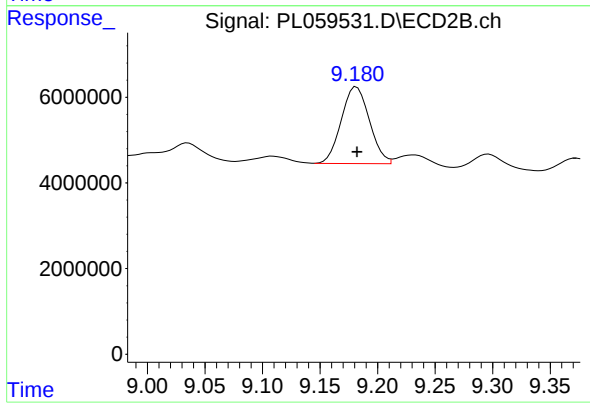
#28 Decachlorobiphenyl

R.T.: 8.286 min
Delta R.T.: -0.003 min
Response: 21595776
Conc: 12.68 ng/ml m

Instrument :
ECD_L
ClientSampleId :
VNJ-242MS

Manual Integrations
APPROVED

Ankita
6/29/2020 2:31:23 PM



#28 Decachlorobiphenyl

R.T.: 9.180 min
Delta R.T.: -0.002 min
Response: 30639346
Conc: 13.38 ng/ml m