

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022819\
 Data File : PL045256.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2019 18:30
 Operator : AJ\SJ
 Sample : K1645-07MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SR-9-SMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 00:10:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 2019
 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...	3.364	3.982	127.7E6	40833866	18.561	19.068
28)	SA Decachlor...	8.047	9.039	141.8E6	41393018	16.944	18.116
Target Compounds							
2)	A alpha-BHC	3.794	4.372	536.5E6	147.8E6	48.301	48.646
3)	MA gamma-BHC...	4.071	4.656	506.7E6	139.3E6	50.131	49.318
4)	MA Heptachlor	4.359	5.164	524.4E6	144.1E6	49.694	48.435
5)	MB Aldrin	4.600	5.468	483.3E6	131.3E6	49.692	48.600
6)	B beta-BHC	4.324	4.828	208.6E6	62473012	48.661	49.193
7)	B delta-BHC	4.520	5.043	482.3E6	103.0E6	50.457	47.904m
8)	B Heptachlo...	5.037	5.854	457.1E6	113.4E6	48.971	47.213
9)	A Endosulfan I	5.370	6.211	428.3E6	117.9E6	47.918	47.350
10)	B gamma-Chl...	5.261	6.088	475.5E6	129.3E6	48.581	48.212
11)	B alpha-Chl...	5.317	6.161	467.4E6	127.8E6	48.205	47.388
12)	B 4,4'-DDE	5.484	6.319	431.9E6	111.2E6	49.205	47.625
13)	MA Dieldrin	5.610	6.467	472.9E6	122.3E6	49.477	47.602
14)	MA Endrin	5.863	6.685	434.8E6	105.0E6	48.276	46.146
15)	B Endosulfa...	6.137	6.895	409.9E6	108.9E6	47.284	46.291
16)	A 4,4'-DDD	5.996	6.808	354.4E6	92761920	48.407	48.236
17)	MA 4,4'-DDT	6.231	7.107	355.5E6	91943374	47.403	46.590
18)	B Endrin al...	6.304	7.018	336.2E6	92188912	45.994	45.098
19)	B Endosulfa...	6.516	7.241	377.5E6	102.6E6	46.442	45.611
20)	A Methoxychlor	6.776	7.565	194.4E6	55201988	44.255	44.974
21)	B Endrin ke...	6.999	7.711	425.0E6	108.9E6	46.136	45.785
22)	Mirex	7.177	8.164	315.3E6	87820823	42.385	44.094

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022819\
Data File : PL045256.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2019 18:30
Operator : AJ\SJ
Sample : K1645-07MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

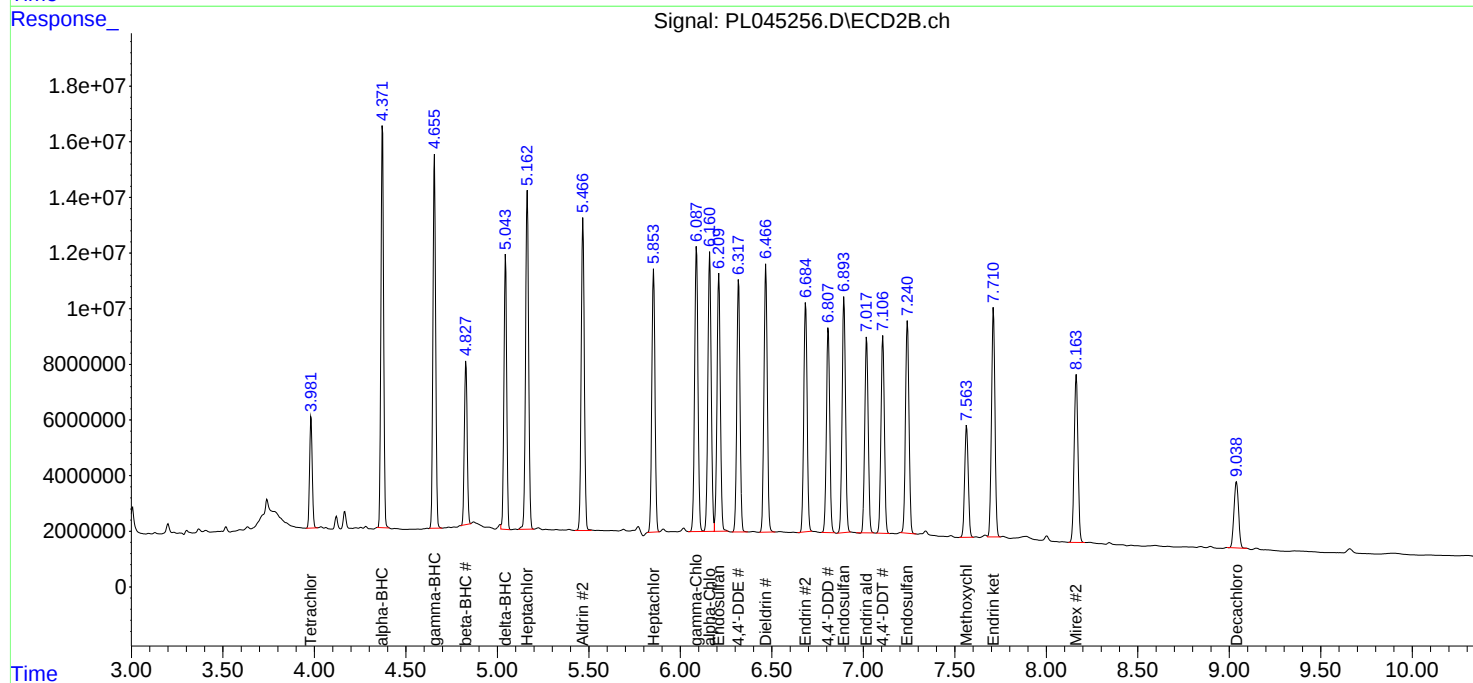
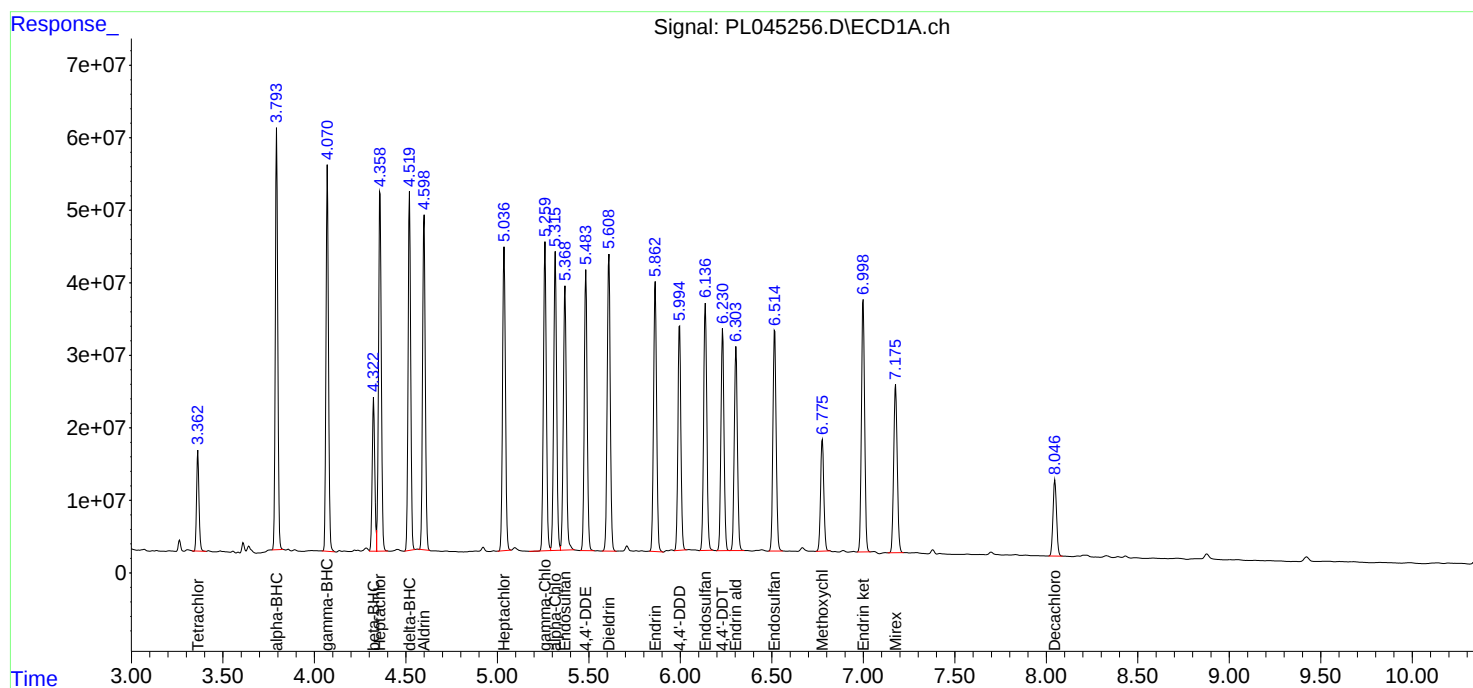
Instrument :
ECD_L
ClientSampleId :
SR-9-SMSD

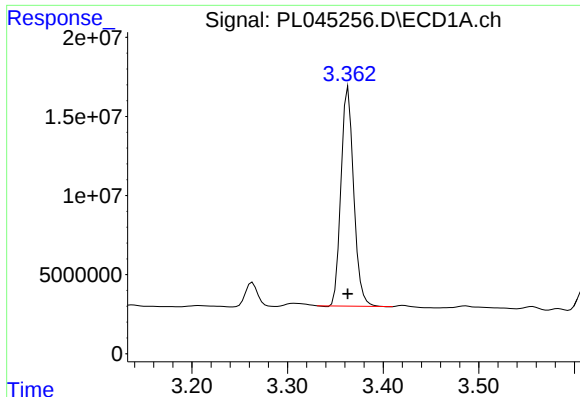
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 00:10:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
Response 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





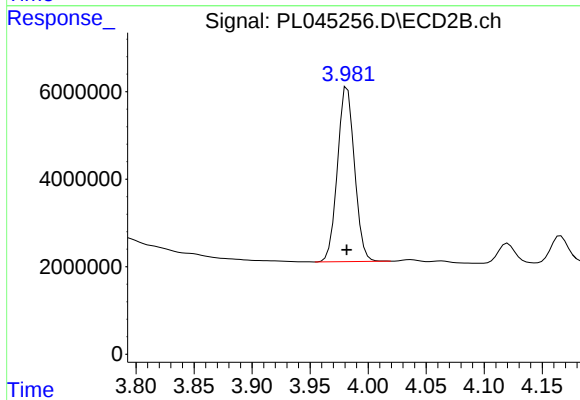
#1 Tetrachloro-m-xylene

R.T.: 3.364 min
Delta R.T.: 0.000 min
Response: 127687169
Conc: 18.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
SR-9-SMSD

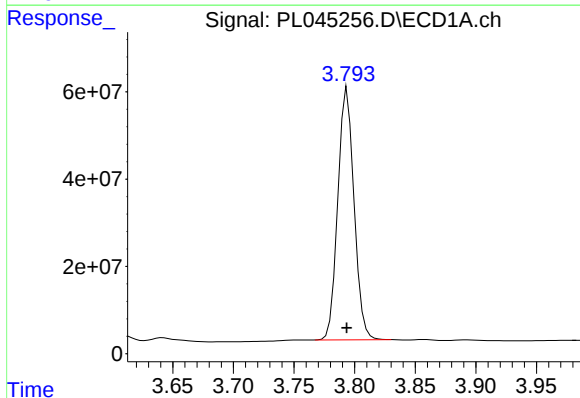
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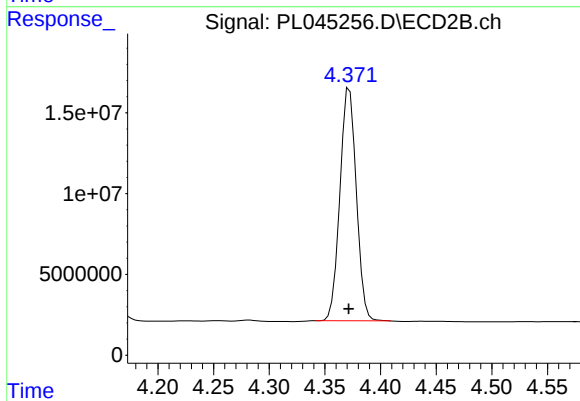
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 40833866
Conc: 19.07 ng/ml



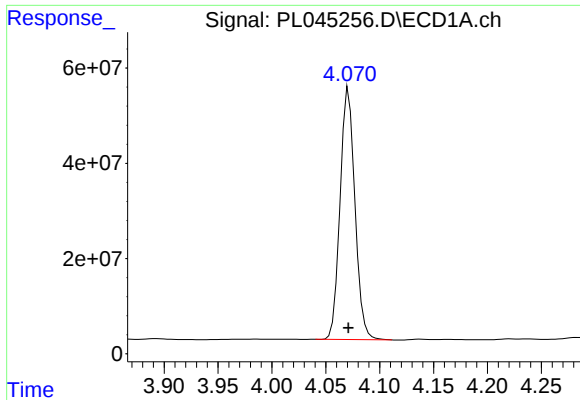
#2 alpha-BHC

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 536490267
Conc: 48.30 ng/ml



#2 alpha-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 147819408
Conc: 48.65 ng/ml



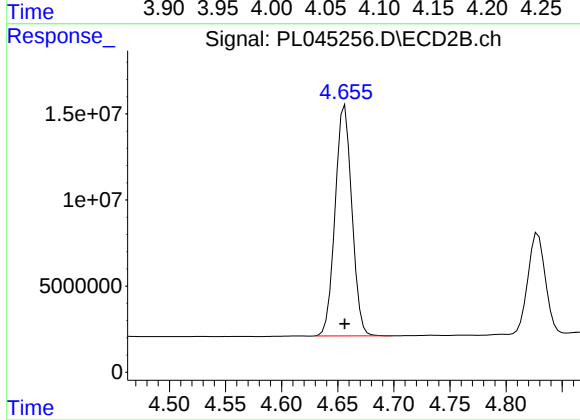
#3 gamma-BHC (Lindane)

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 506680881
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
SR-9-SMSD

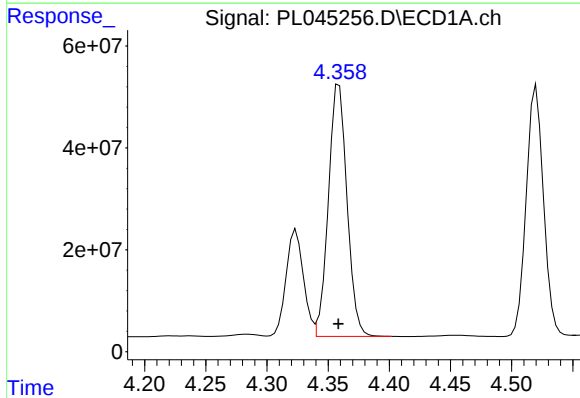
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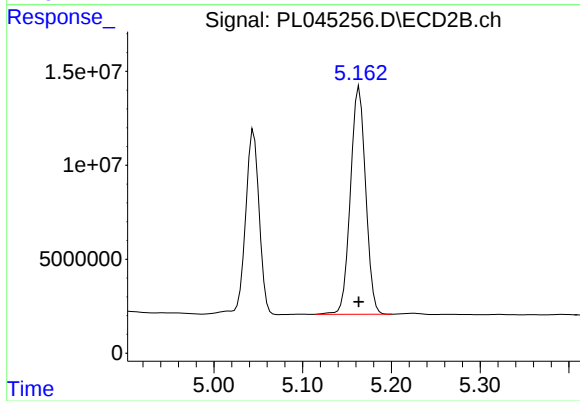
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 139305484
Conc: 49.32 ng/ml



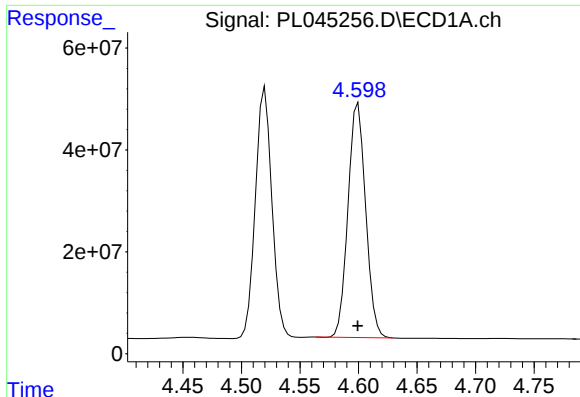
#4 Heptachlor

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 524385403
Conc: 49.69 ng/ml



#4 Heptachlor

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 144092744
Conc: 48.44 ng/ml



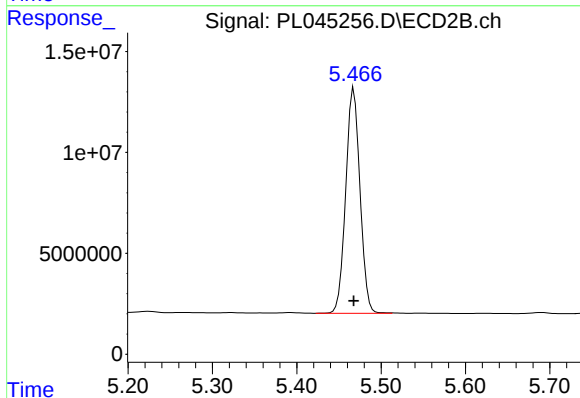
#5 Aldrin

R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 483320124
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
SR-9-SMSD

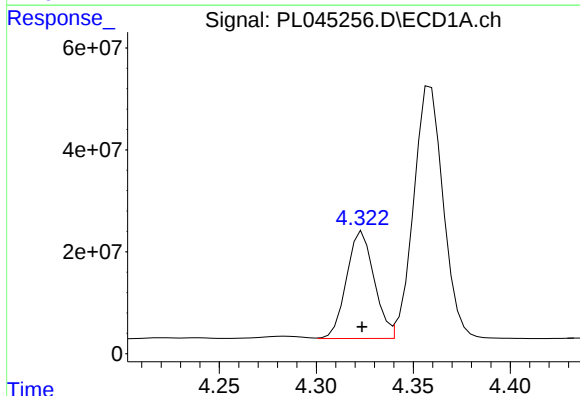
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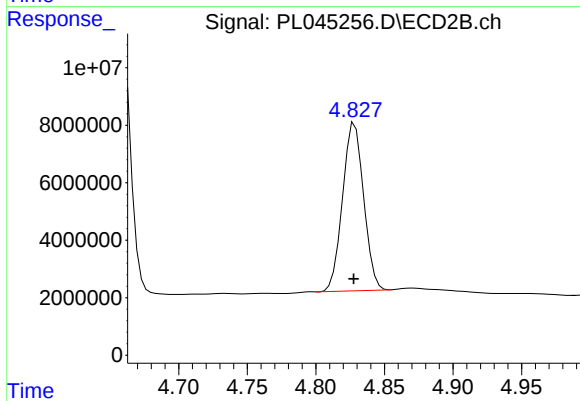
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 131267380
Conc: 48.60 ng/ml



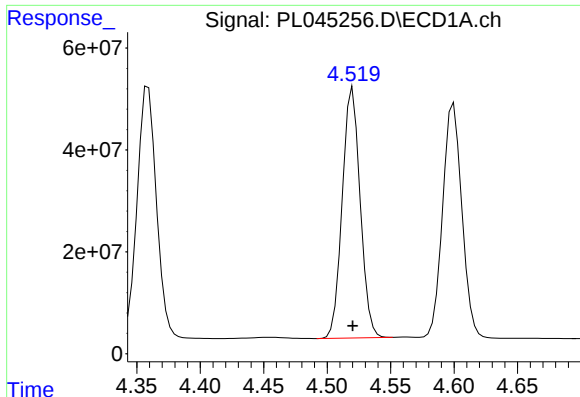
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 208563629
Conc: 48.66 ng/ml



#6 beta-BHC

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 62473012
Conc: 49.19 ng/ml



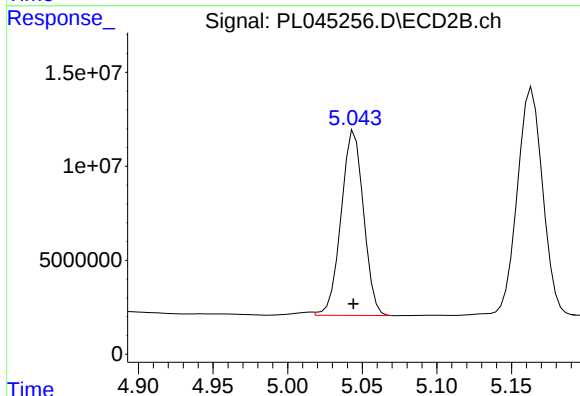
#7 delta-BHC

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 482259054
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
SR-9-SMSD

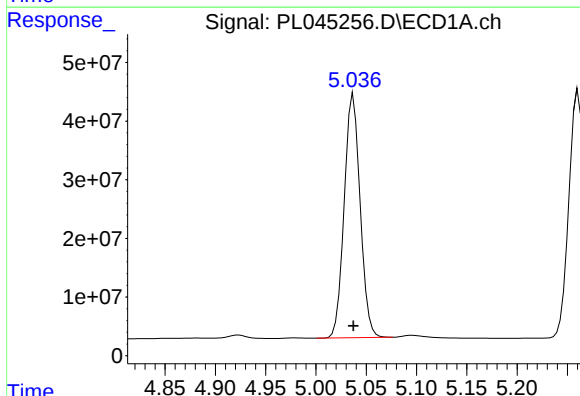
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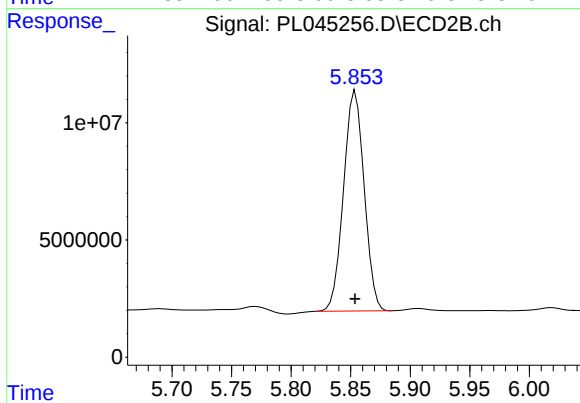
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 103035796
Conc: 47.90 ng/ml m



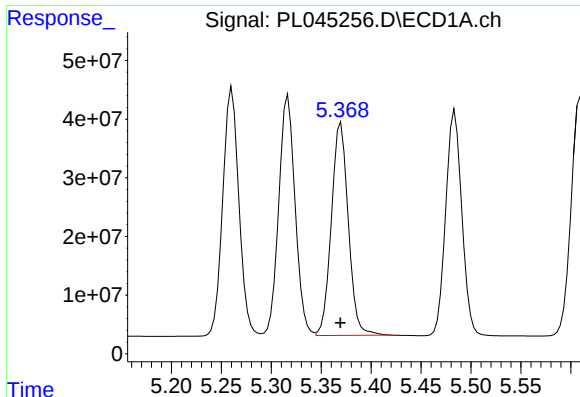
#8 Heptachlor epoxide

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 457051308
Conc: 48.97 ng/ml



#8 Heptachlor epoxide

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 113401454
Conc: 47.21 ng/ml



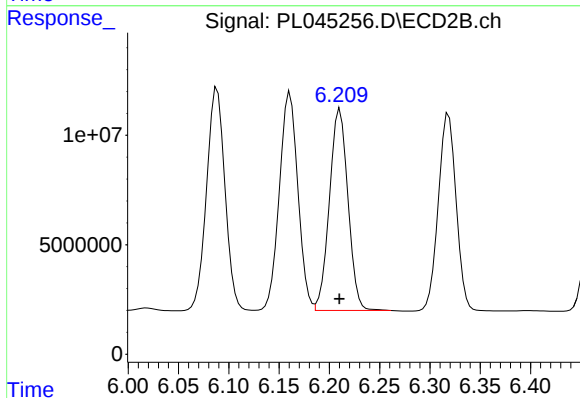
#9 Endosulfan I

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 428306224
Conc: 47.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
SR-9-SMSD

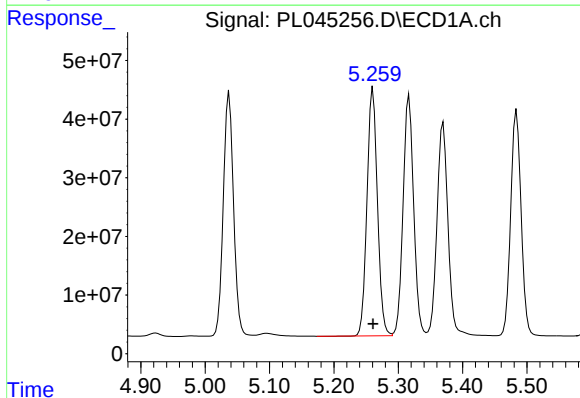
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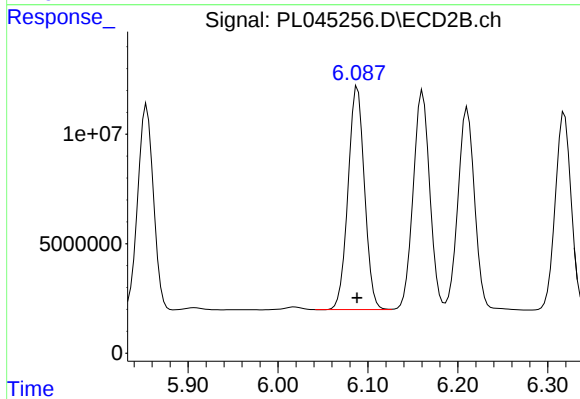
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 117914062
Conc: 47.35 ng/ml



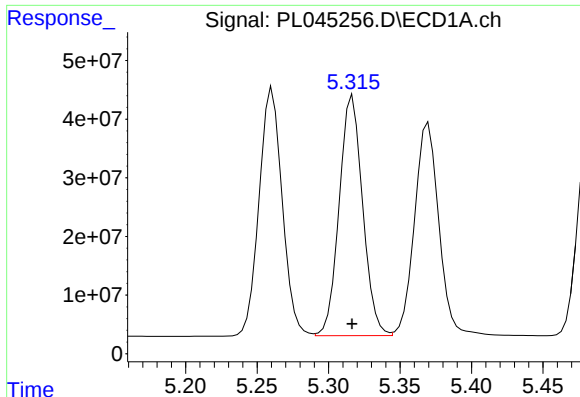
#10 gamma-Chlordane

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 475460494
Conc: 48.58 ng/ml



#10 gamma-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 129348437
Conc: 48.21 ng/ml



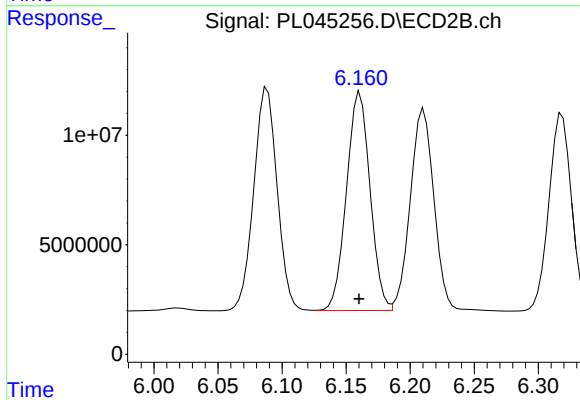
#11 alpha-Chlordane

R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 467447141
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
SR-9-SMSD

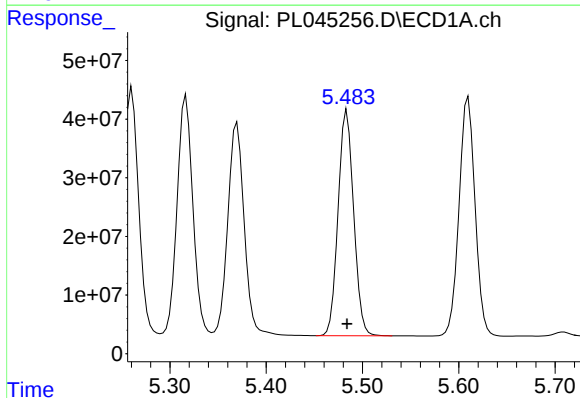
Manual Integrations
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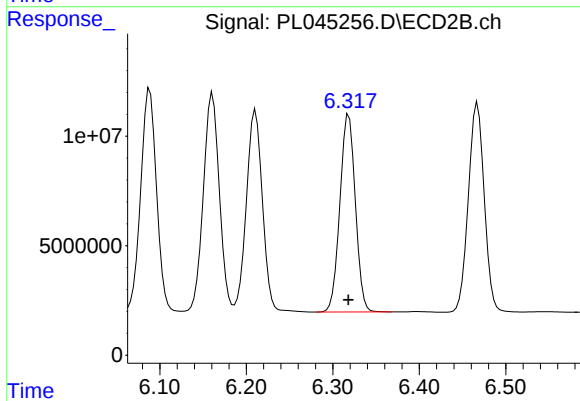
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 127839084
Conc: 47.39 ng/ml



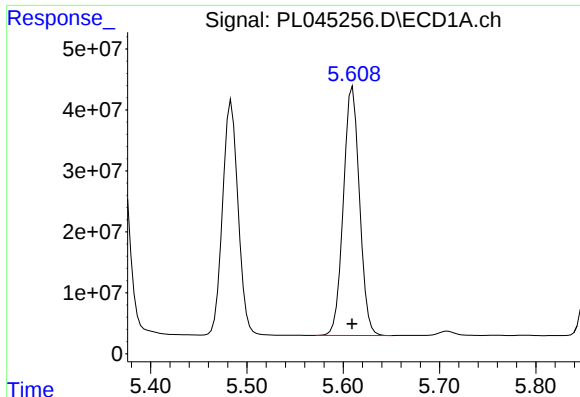
#12 4,4'-DDE

R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 431930598
Conc: 49.20 ng/ml



#12 4,4'-DDE

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 111247265
Conc: 47.62 ng/ml



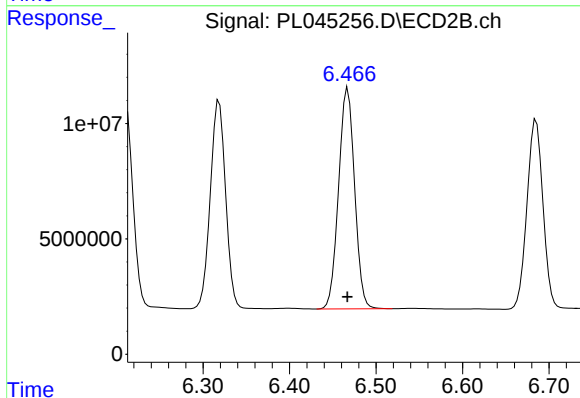
#13 Dieldrin

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 472901462
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
SR-9-SMSD

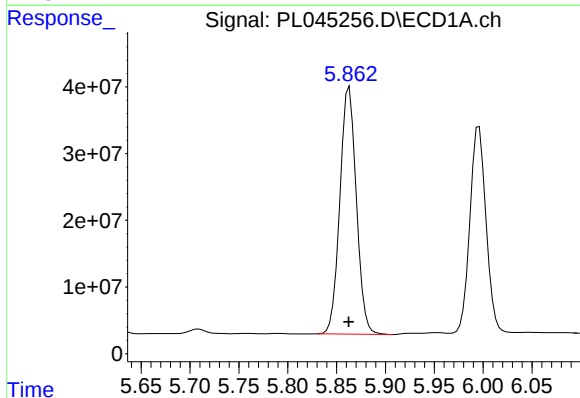
Manual Integrations
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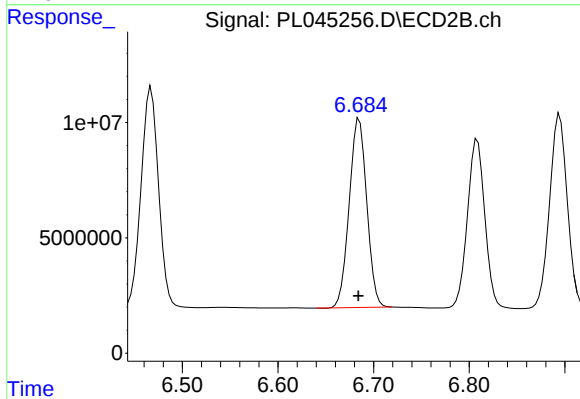
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 122323833
Conc: 47.60 ng/ml



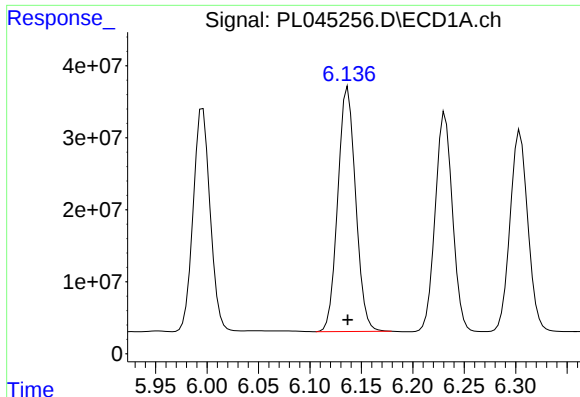
#14 Endrin

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 434759856
Conc: 48.28 ng/ml



#14 Endrin

R.T.: 6.685 min
Delta R.T.: 0.001 min
Response: 104995802
Conc: 46.15 ng/ml



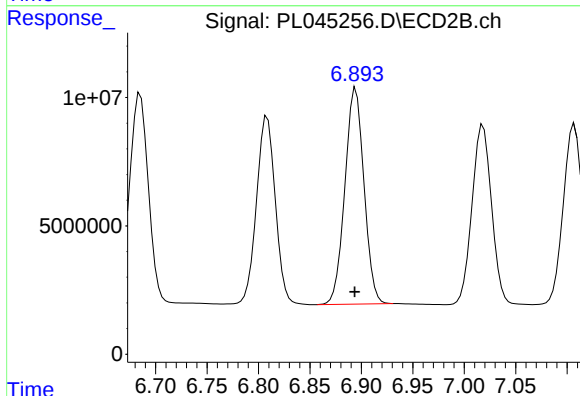
#15 Endosulfan II

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 409885812
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
SR-9-SMSD

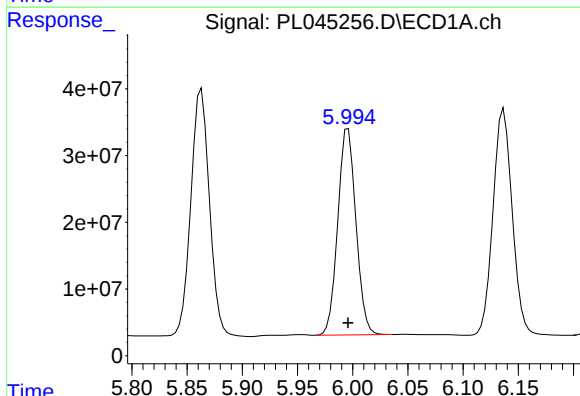
Manual Integrations
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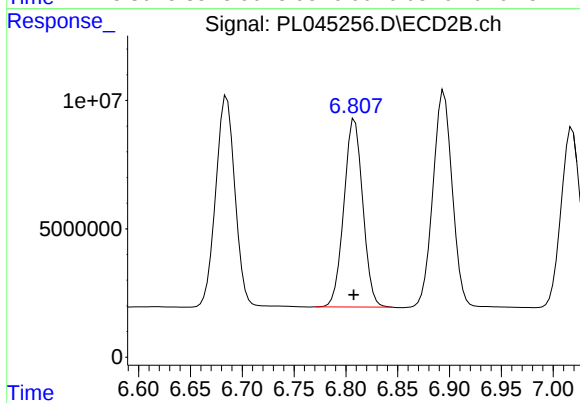
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 108858451
Conc: 46.29 ng/ml



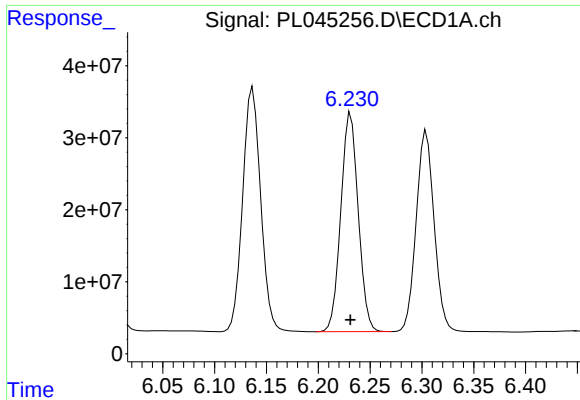
#16 4,4'-DDD

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 354426385
Conc: 48.41 ng/ml



#16 4,4'-DDD

R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 92761920
Conc: 48.24 ng/ml



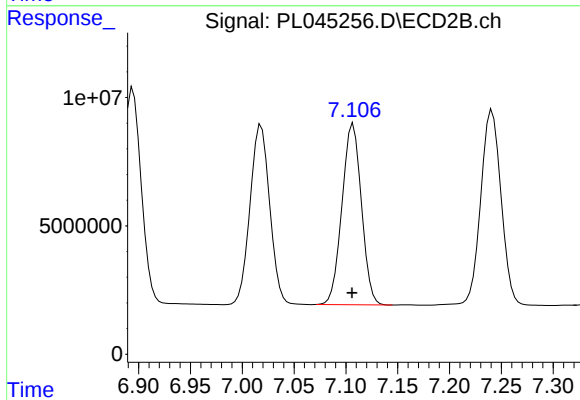
#17 4,4'-DDT

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 355530837
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
SR-9-SMSD

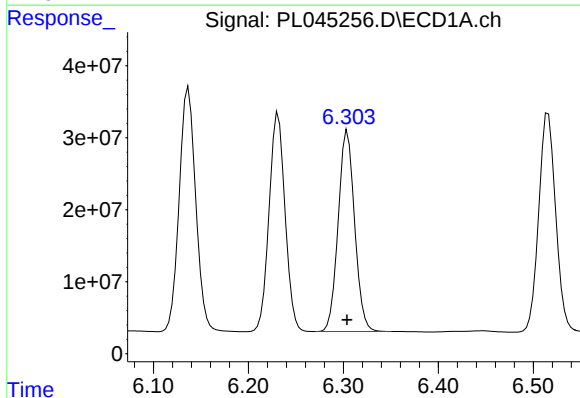
Manual Integrations
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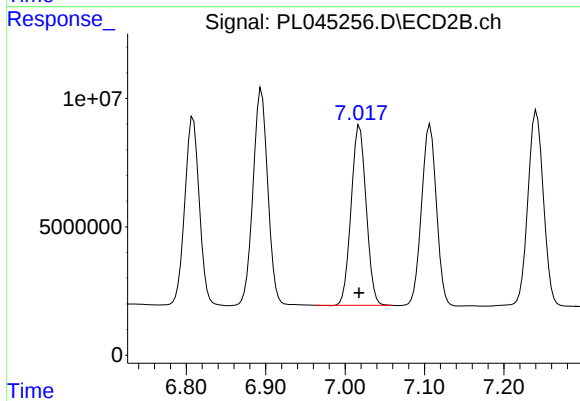
#17 4,4'-DDT

R.T.: 7.107 min
Delta R.T.: 0.001 min
Response: 91943374
Conc: 46.59 ng/ml



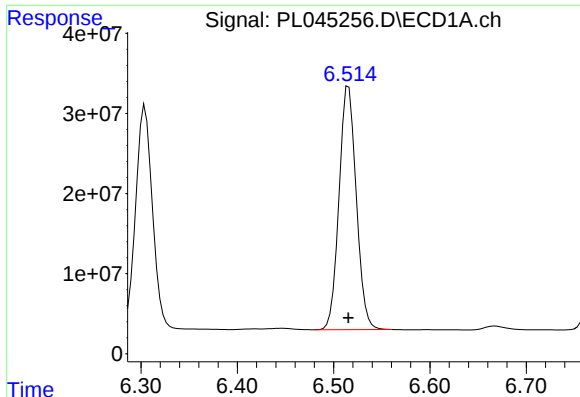
#18 Endrin aldehyde

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 336196585
Conc: 45.99 ng/ml



#18 Endrin aldehyde

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 92188912
Conc: 45.10 ng/ml



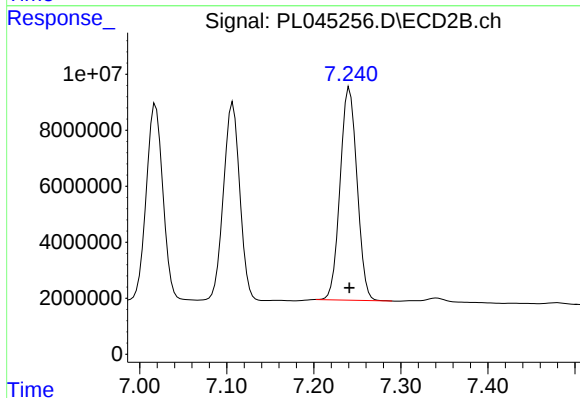
#19 Endosulfan Sulfate

R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 377487520
Conc: 46.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
SR-9-SMSD

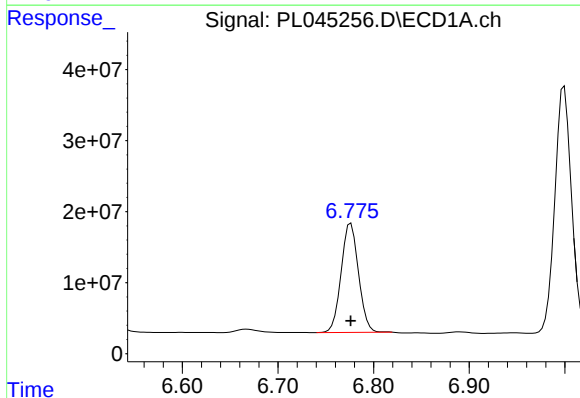
Manual Integrations
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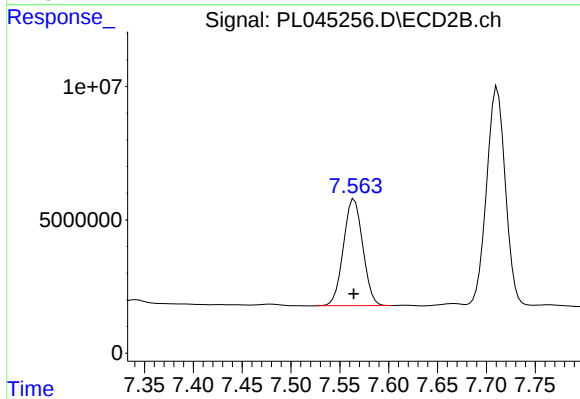
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 102603050
Conc: 45.61 ng/ml



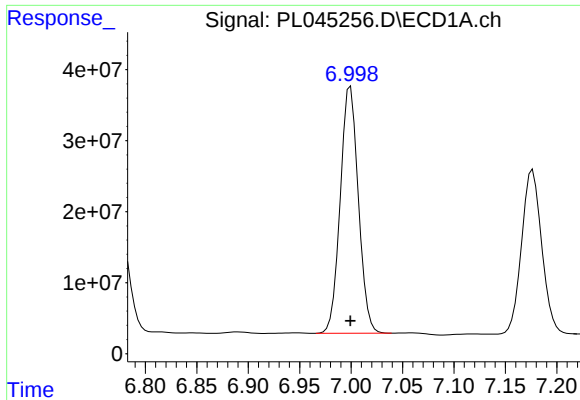
#20 Methoxychlor

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 194354064
Conc: 44.25 ng/ml



#20 Methoxychlor

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 55201988
Conc: 44.97 ng/ml



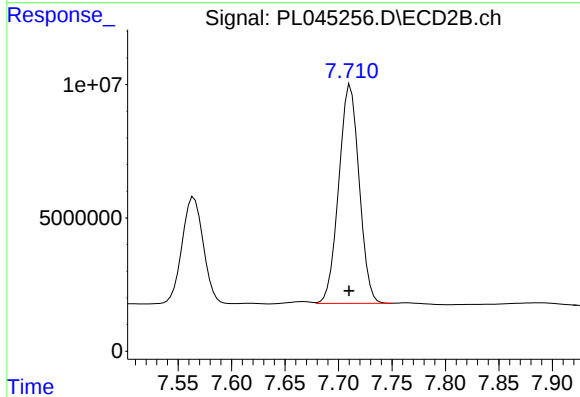
#21 Endrin ketone

R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 425042390
Conc: 46.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
SR-9-SMSD

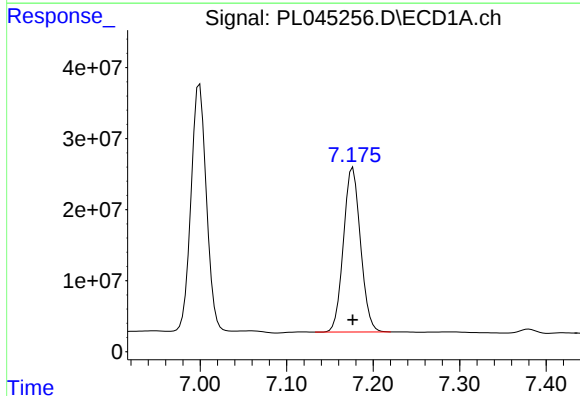
Manual Integrations
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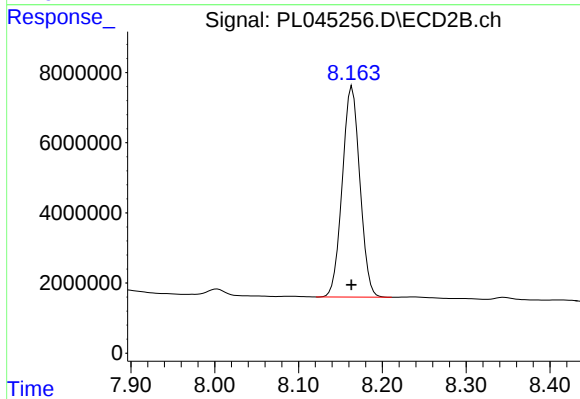
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.001 min
Response: 108894035
Conc: 45.78 ng/ml



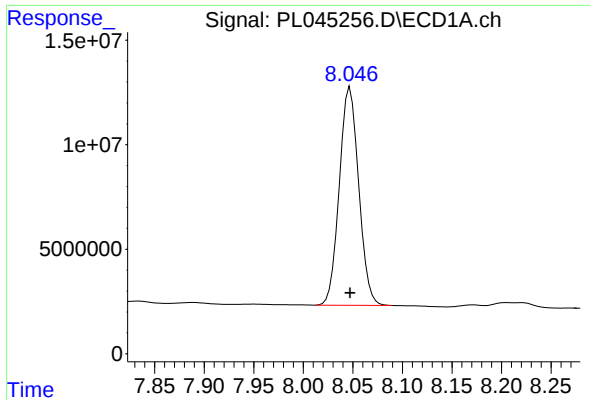
#22 Mirex

R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 315349522
Conc: 42.38 ng/ml



#22 Mirex

R.T.: 8.164 min
Delta R.T.: 0.001 min
Response: 87820823
Conc: 44.09 ng/ml



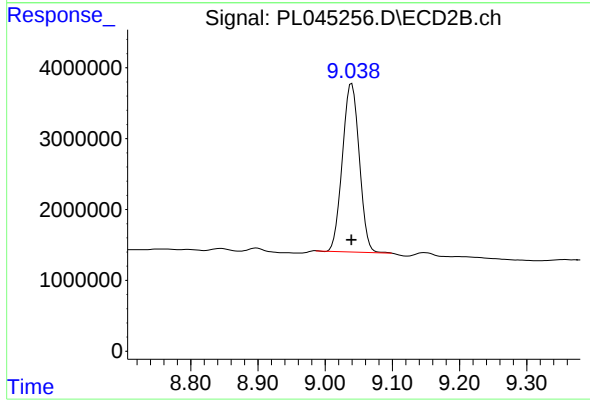
#28 Decachlorobiphenyl

R.T.: 8.047 min
Delta R.T.: 0.000 min
Response: 141774335
Conc: 16.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
SR-9-SMSD

Manual Integrations
APPROVED

Sohil
3/1/2019 12:19:39 PM



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 41393018
Conc: 18.12 ng/ml