

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111419\
 Data File : PL054255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2019 17:16
 Operator : SG\AJ
 Sample : K5670-08MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-03-111219MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 00:37:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.539	4.042	184.2E6	46330215	16.992	18.514
28)	SA Decachlor...	8.321	9.120	181.7E6	51033664	18.522	18.123
Target Compounds							
2)	A alpha-BHC	3.983	4.433	925.5E6	192.3E6	53.080	55.613
3)	MA gamma-BHC...	4.269	4.718	835.5E6	175.5E6	53.650	54.496
4)	MA Heptachlor	4.575	5.228	826.7E6	160.8E6	52.378	49.907
5)	MB Aldrin	4.827	5.533	779.8E6	151.0E6	54.550	50.647
6)	B beta-BHC	4.520	4.888	346.7E6	78914797	52.614	51.090
7)	B delta-BHC	4.728	5.106	747.2E6	120.3E6	49.088	39.833
8)	B Heptachlo...	5.272	5.919	733.6E6	137.6E6	54.346	47.181
9)	A Endosulfan I	5.614	6.276	661.2E6	136.6E6	53.790	50.380
10)	B gamma-Chl...	5.500	6.152	734.3E6	146.8E6	53.819	50.302m
11)	B alpha-Chl...	5.560	6.226	707.7E6	147.2E6	53.199	50.419
12)	B 4,4'-DDE	5.722	6.382	662.7E6	144.5E6	55.771	51.305
13)	MA Dieldrin	5.858	6.533	696.5E6	146.1E6	53.441	51.214
14)	MA Endrin	6.116	6.751	635.1E6	127.0E6	54.792	52.338
15)	B Endosulfa...	6.389	6.960	564.8E6	133.6E6	50.515	52.317
16)	A 4,4'-DDD	6.239	6.873	492.8E6	113.9E6	55.374	54.637
17)	MA 4,4'-DDT	6.481	7.171	520.8E6	121.6E6	52.570	52.590
18)	B Endrin al...	6.557	7.085	469.7E6	116.0E6	51.223	52.789
19)	B Endosulfa...	6.771	7.308	512.9E6	121.2E6	50.420	49.398
20)	A Methoxychlor	7.026	7.629	257.8E6	66066946	52.297	50.863
21)	B Endrin ke...	7.264	7.779	584.9E6	134.8E6	54.331m	52.298
22)	Mirex	7.456	8.233	440.7E6	111.5E6	51.524m	55.112

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111419\
Data File : PL054255.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2019 17:16
Operator : SG\AJ
Sample : K5670-08MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

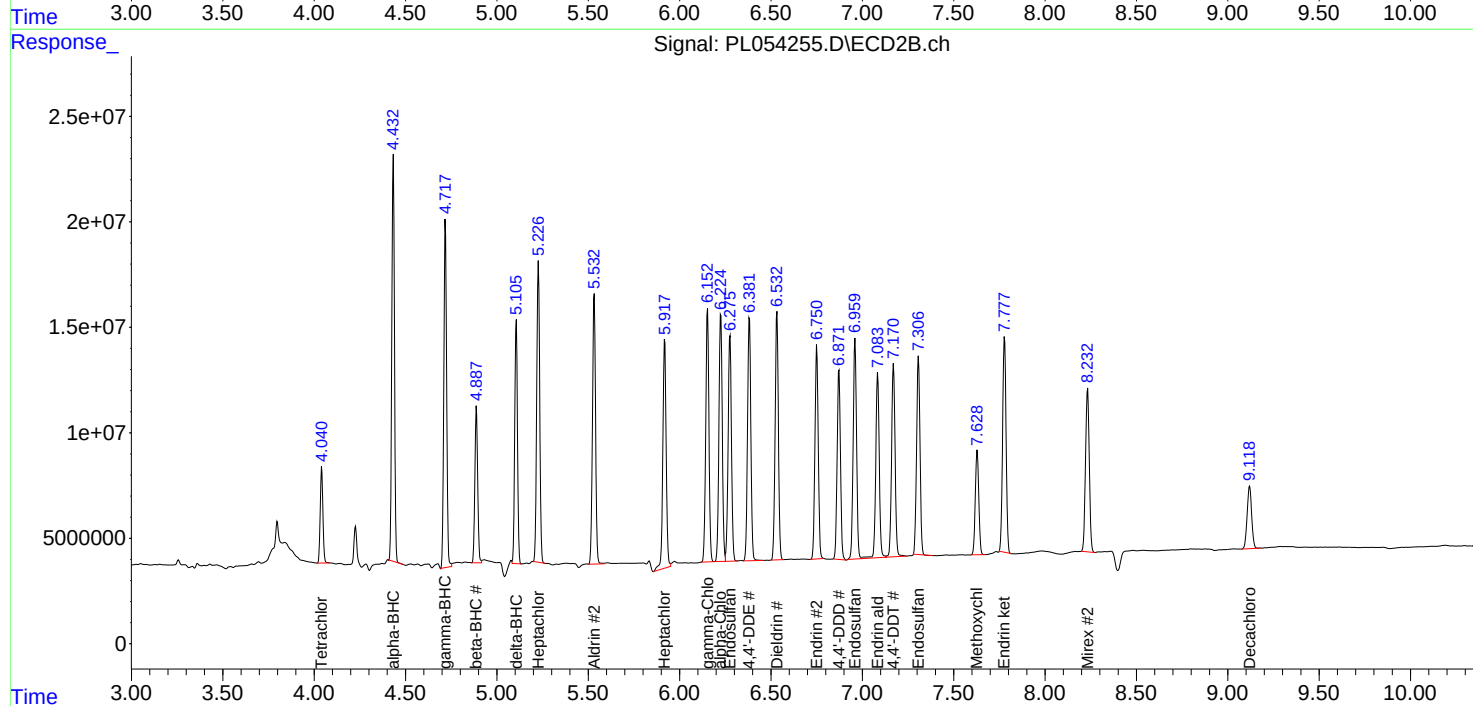
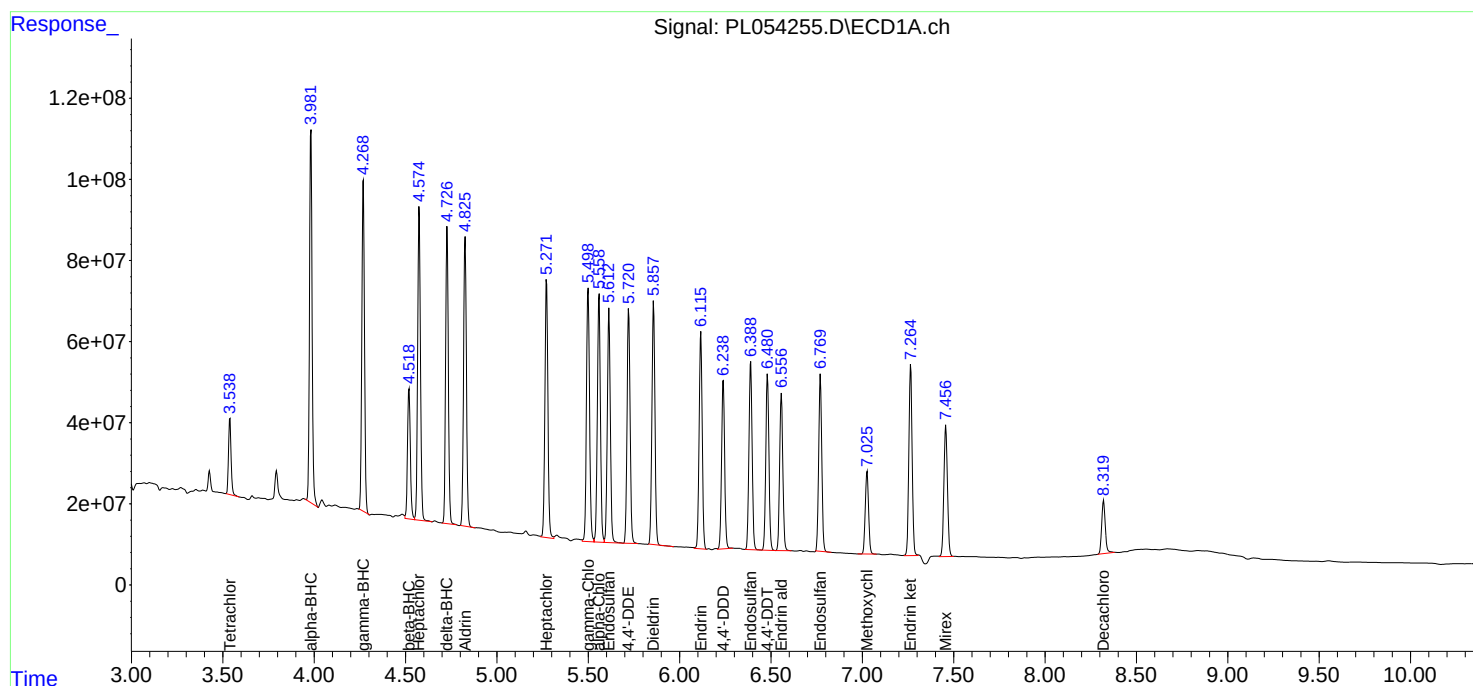
Instrument :
ECD_L
ClientSampleId :
OK-03-111219MS

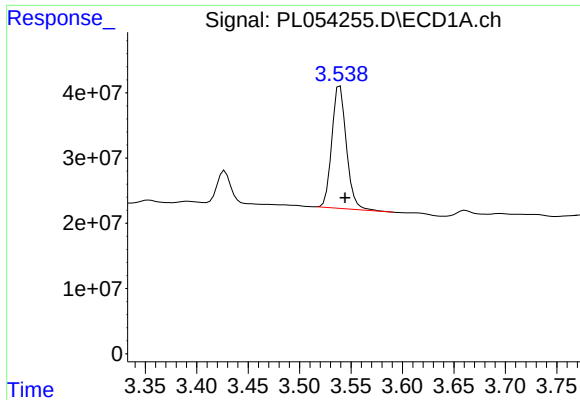
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 00:37:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
Response 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





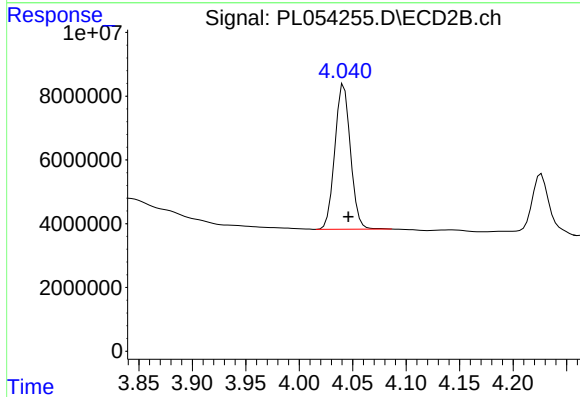
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 184180304
Conc: 16.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-111219MS

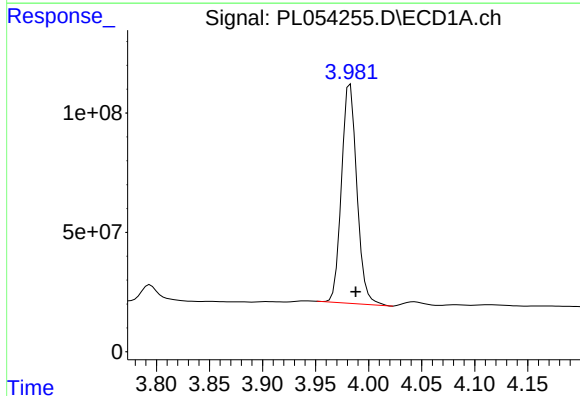
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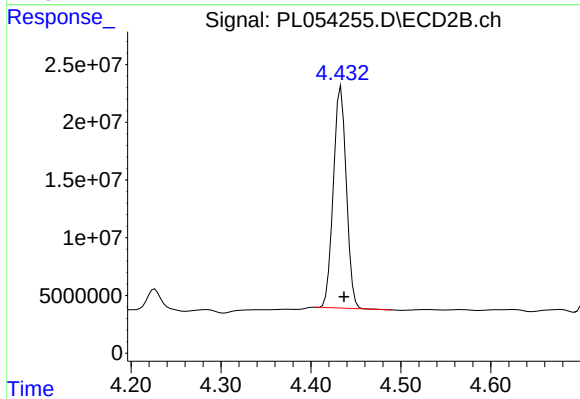
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 46330215
Conc: 18.51 ng/ml



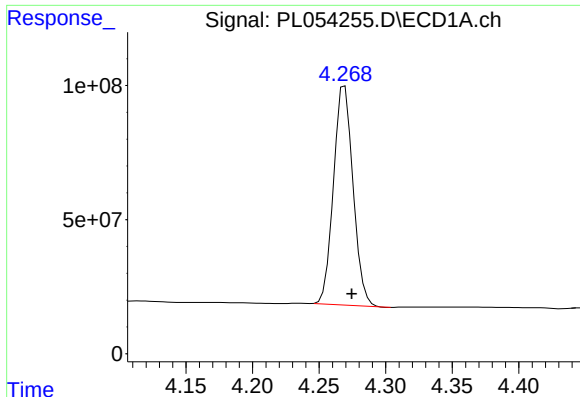
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 925521999
Conc: 53.08 ng/ml



#2 alpha-BHC

R.T.: 4.433 min
Delta R.T.: -0.003 min
Response: 192259183
Conc: 55.61 ng/ml



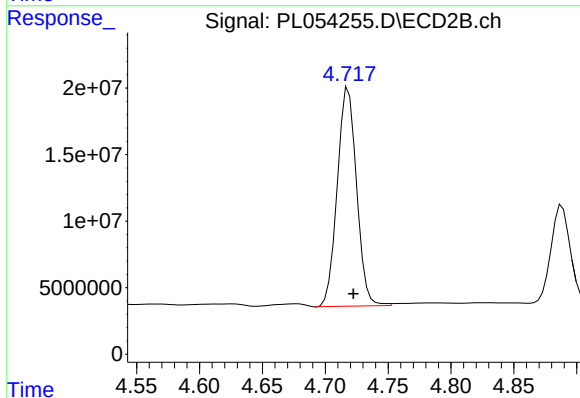
#3 gamma-BHC (Lindane)

R.T.: 4.269 min
Delta R.T.: -0.005 min
Response: 835529249
Conc: 53.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-111219MS

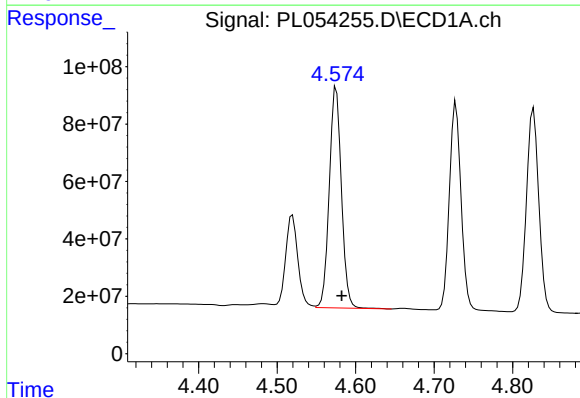
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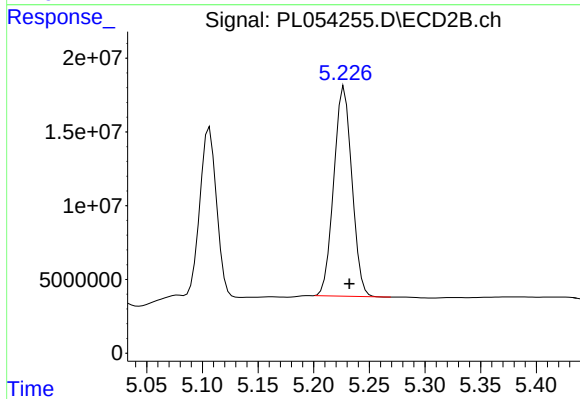
#3 gamma-BHC (Lindane)

R.T.: 4.718 min
Delta R.T.: -0.004 min
Response: 175499477
Conc: 54.50 ng/ml



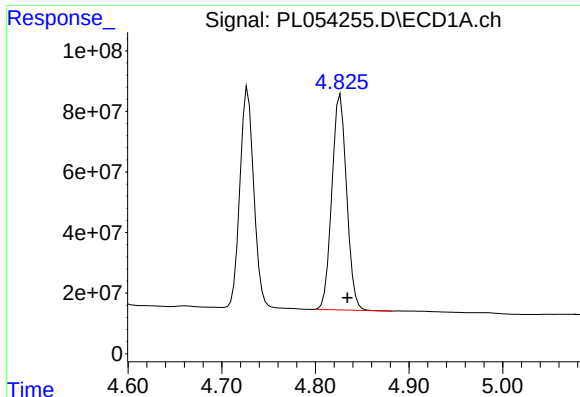
#4 Heptachlor

R.T.: 4.575 min
Delta R.T.: -0.007 min
Response: 826673531
Conc: 52.38 ng/ml



#4 Heptachlor

R.T.: 5.228 min
Delta R.T.: -0.005 min
Response: 160807607
Conc: 49.91 ng/ml



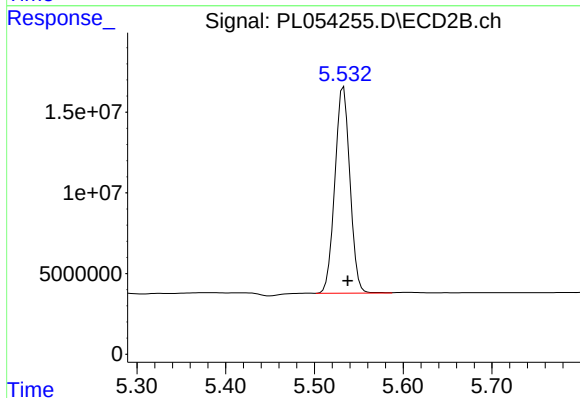
#5 Aldrin

R.T.: 4.827 min
Delta R.T.: -0.007 min
Response: 779826102
Conc: 54.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-111219MS

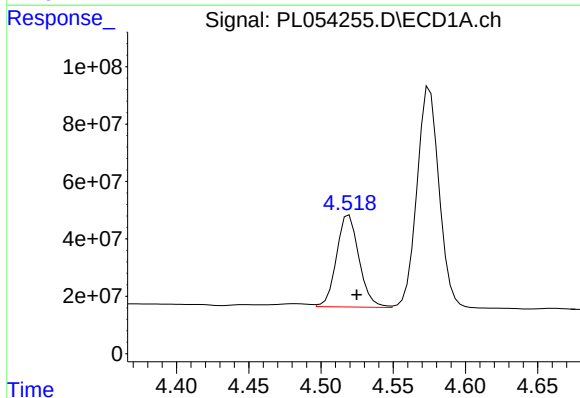
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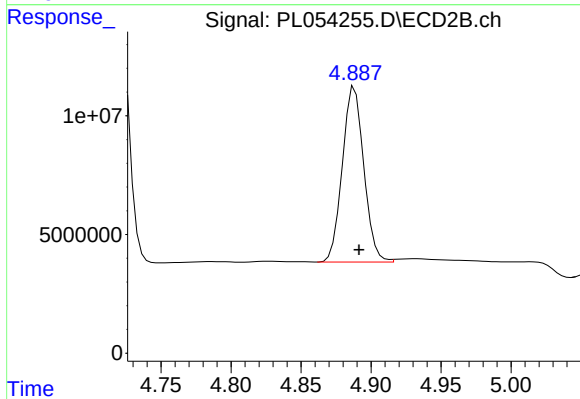
#5 Aldrin

R.T.: 5.533 min
Delta R.T.: -0.005 min
Response: 151007289
Conc: 50.65 ng/ml



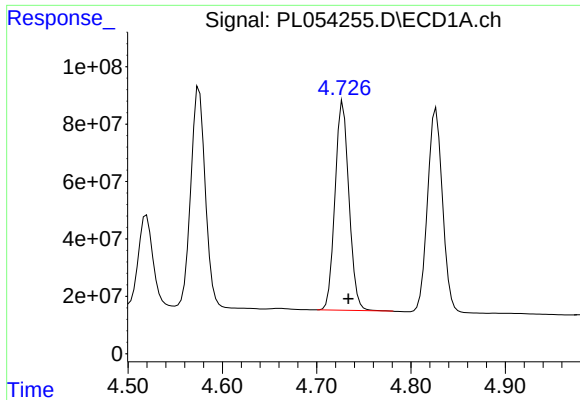
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: -0.005 min
Response: 346718471
Conc: 52.61 ng/ml



#6 beta-BHC

R.T.: 4.888 min
Delta R.T.: -0.003 min
Response: 78914797
Conc: 51.09 ng/ml



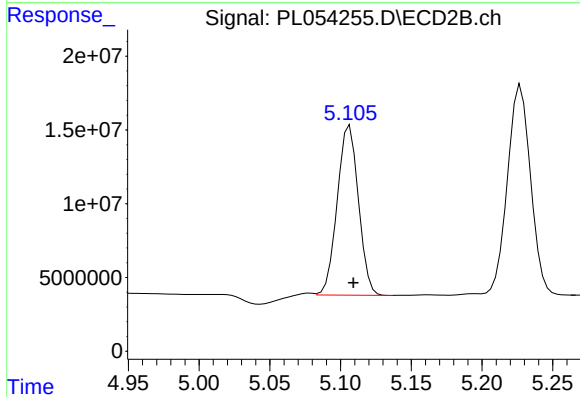
#7 delta-BHC

R.T.: 4.728 min
Delta R.T.: -0.006 min
Response: 747167207
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-111219MS

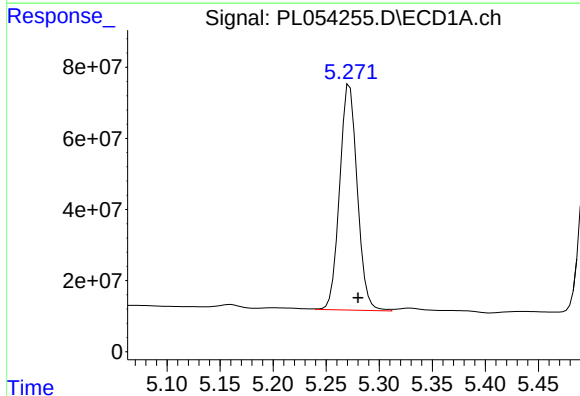
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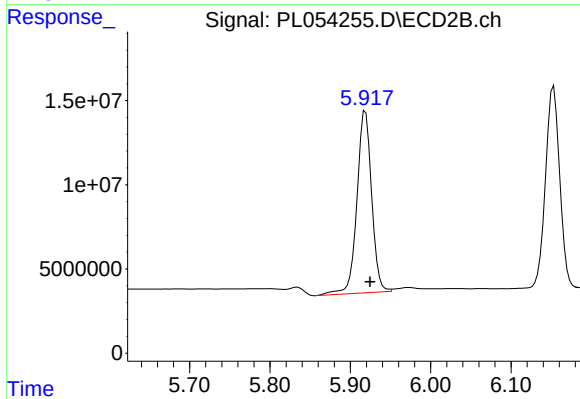
#7 delta-BHC

R.T.: 5.106 min
Delta R.T.: -0.003 min
Response: 120320253
Conc: 39.83 ng/ml



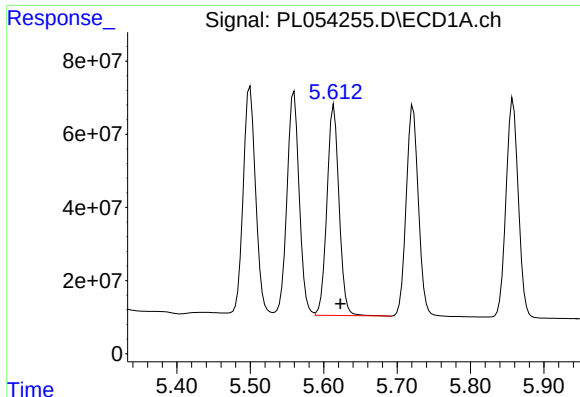
#8 Heptachlor epoxide

R.T.: 5.272 min
Delta R.T.: -0.008 min
Response: 733635218
Conc: 54.35 ng/ml



#8 Heptachlor epoxide

R.T.: 5.919 min
Delta R.T.: -0.006 min
Response: 137598546
Conc: 47.18 ng/ml



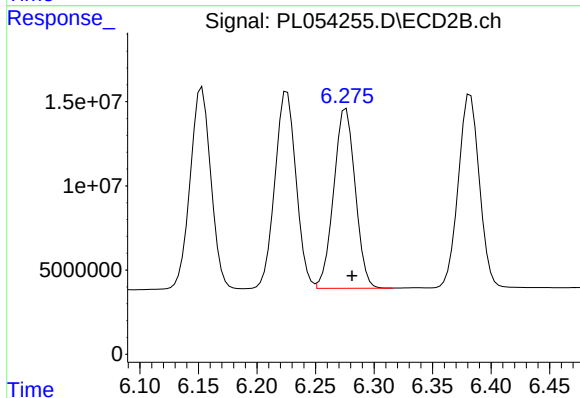
#9 Endosulfan I

R.T.: 5.614 min
Delta R.T.: -0.009 min
Response: 661195112
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-111219MS

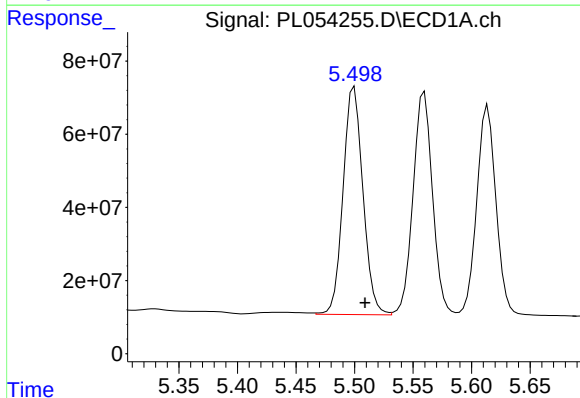
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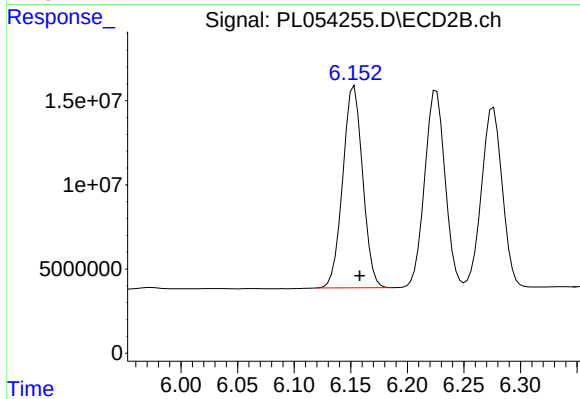
#9 Endosulfan I

R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 136591675
Conc: 50.38 ng/ml



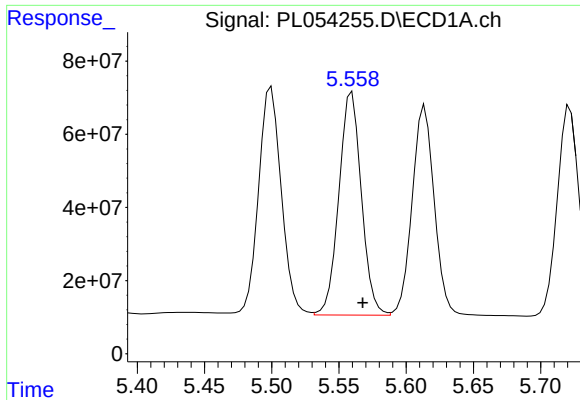
#10 gamma-Chlordane

R.T.: 5.500 min
Delta R.T.: -0.009 min
Response: 734284352
Conc: 53.82 ng/ml



#10 gamma-Chlordane

R.T.: 6.152 min
Delta R.T.: -0.006 min
Response: 146770772
Conc: 50.30 ng/ml m



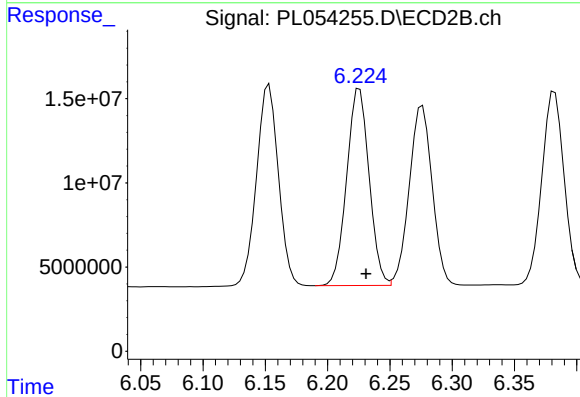
#11 alpha-Chlordane

R.T.: 5.560 min
Delta R.T.: -0.008 min
Response: 707728750
Conc: 53.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-111219MS

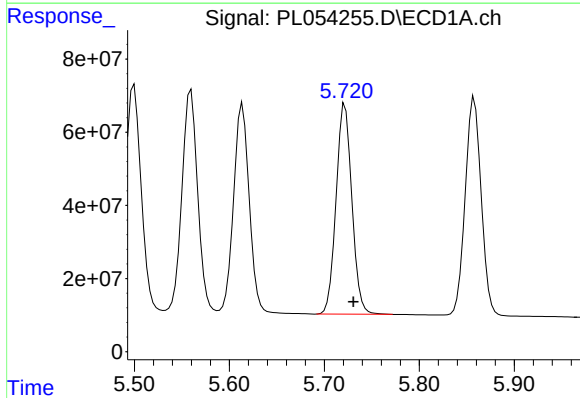
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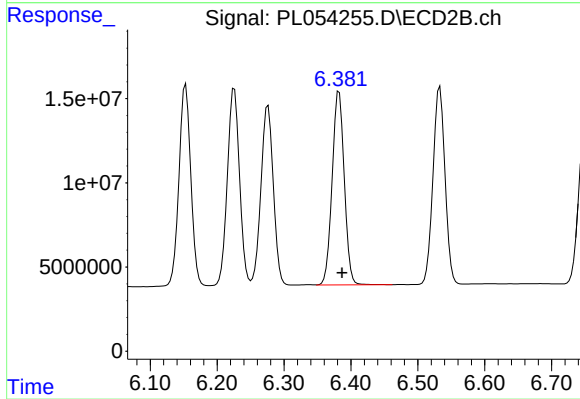
#11 alpha-Chlordane

R.T.: 6.226 min
Delta R.T.: -0.005 min
Response: 147185282
Conc: 50.42 ng/ml



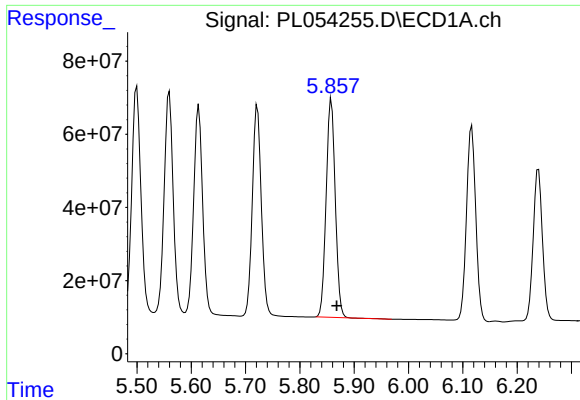
#12 4,4'-DDE

R.T.: 5.722 min
Delta R.T.: -0.009 min
Response: 662679510
Conc: 55.77 ng/ml



#12 4,4'-DDE

R.T.: 6.382 min
Delta R.T.: -0.004 min
Response: 144493488
Conc: 51.31 ng/ml



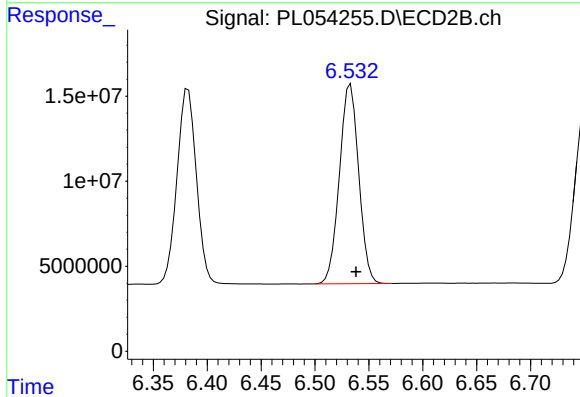
#13 Dieldrin

R.T.: 5.858 min
Delta R.T.: -0.010 min
Response: 696529010
Conc: 53.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-111219MS

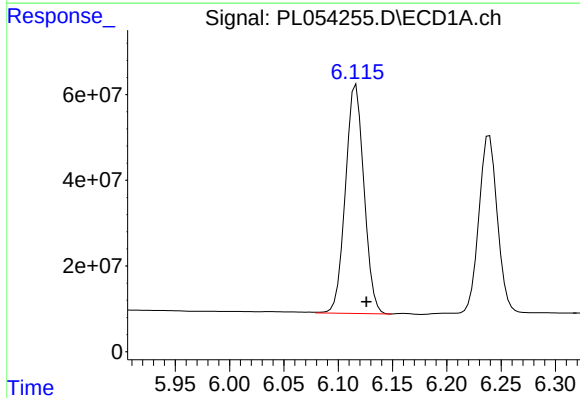
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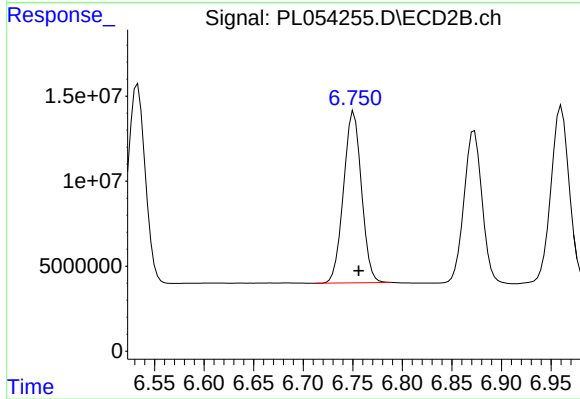
#13 Dieldrin

R.T.: 6.533 min
Delta R.T.: -0.005 min
Response: 146145782
Conc: 51.21 ng/ml



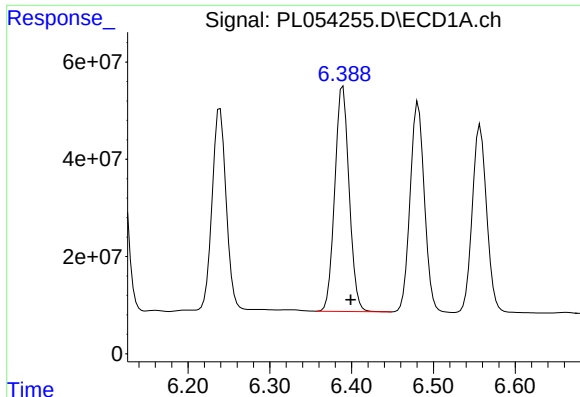
#14 Endrin

R.T.: 6.116 min
Delta R.T.: -0.010 min
Response: 635108192
Conc: 54.79 ng/ml



#14 Endrin

R.T.: 6.751 min
Delta R.T.: -0.005 min
Response: 127034541
Conc: 52.34 ng/ml



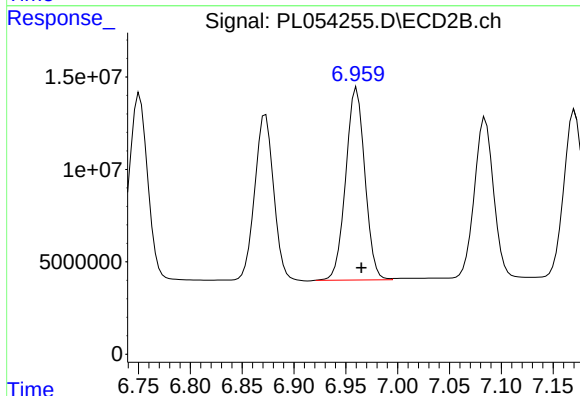
#15 Endosulfan II

R.T.: 6.389 min
Delta R.T.: -0.009 min
Response: 564779250
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-111219MS

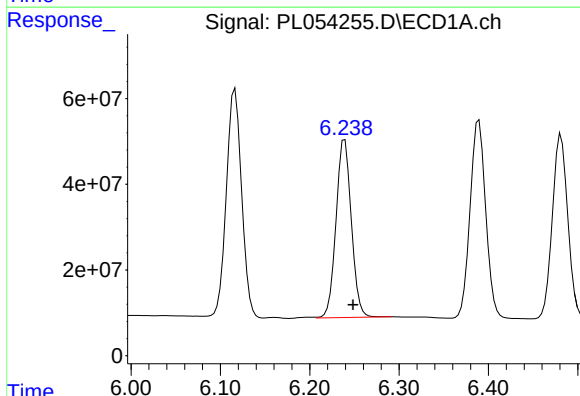
Manual Integrations
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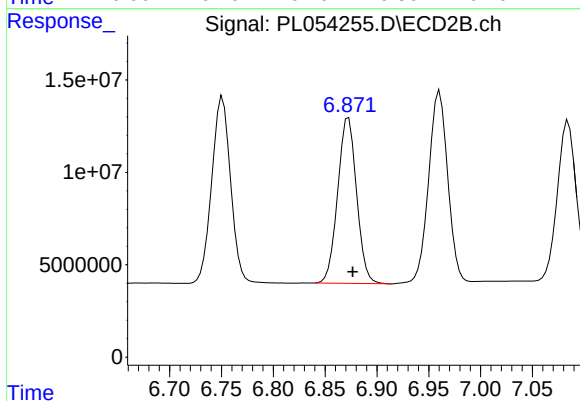
#15 Endosulfan II

R.T.: 6.960 min
Delta R.T.: -0.005 min
Response: 133644515
Conc: 52.32 ng/ml



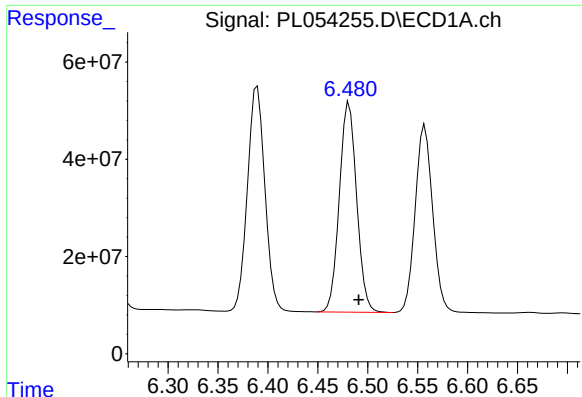
#16 4,4'-DDD

R.T.: 6.239 min
Delta R.T.: -0.009 min
Response: 492819358
Conc: 55.37 ng/ml



#16 4,4'-DDD

R.T.: 6.873 min
Delta R.T.: -0.004 min
Response: 113861580
Conc: 54.64 ng/ml



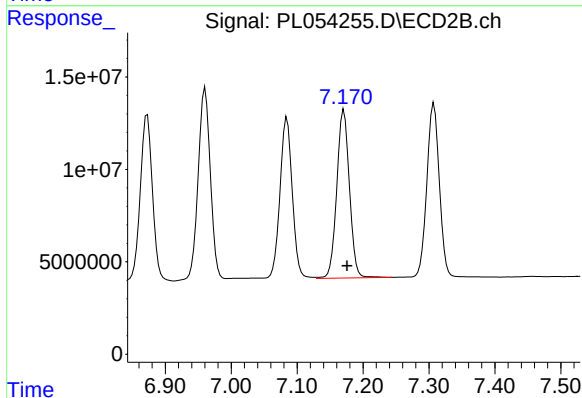
#17 4,4'-DDT

R.T.: 6.481 min
Delta R.T.: -0.010 min
Response: 520774947
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-111219MS

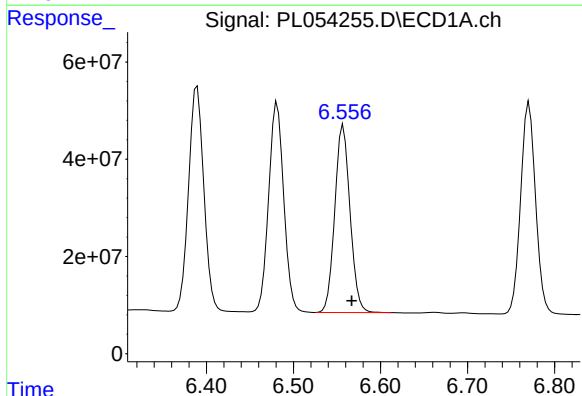
Manual Integrations
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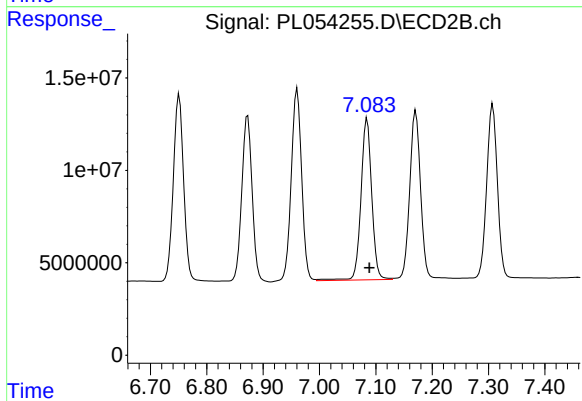
#17 4,4'-DDT

R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 121614215
Conc: 52.59 ng/ml



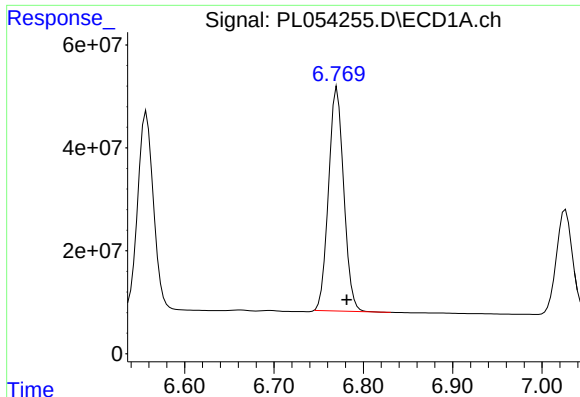
#18 Endrin aldehyde

R.T.: 6.557 min
Delta R.T.: -0.010 min
Response: 469674507
Conc: 51.22 ng/ml



#18 Endrin aldehyde

R.T.: 7.085 min
Delta R.T.: -0.004 min
Response: 115964787
Conc: 52.79 ng/ml



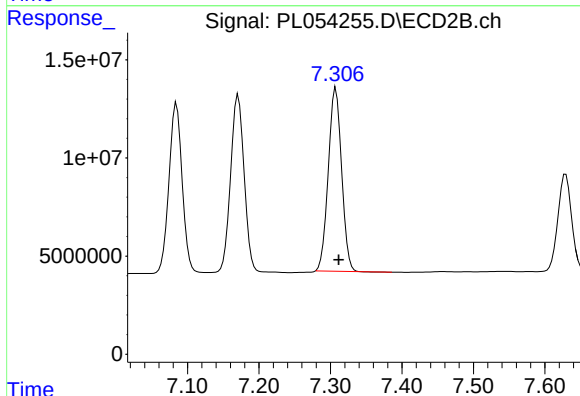
#19 Endosulfan Sulfate

R.T.: 6.771 min
Delta R.T.: -0.011 min
Response: 512854076
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-111219MS

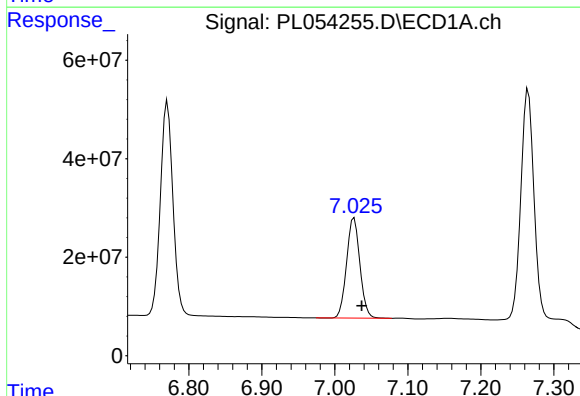
Manual Integrations
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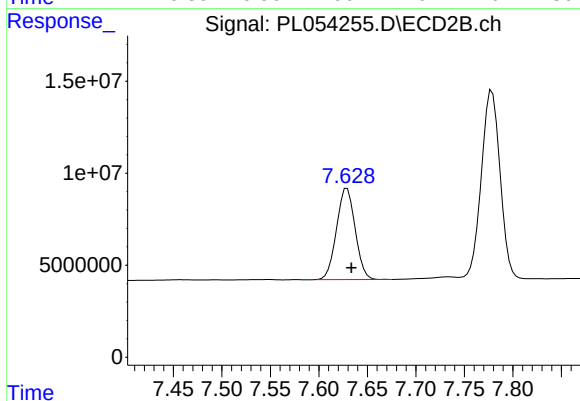
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: -0.004 min
Response: 121202392
Conc: 49.40 ng/ml



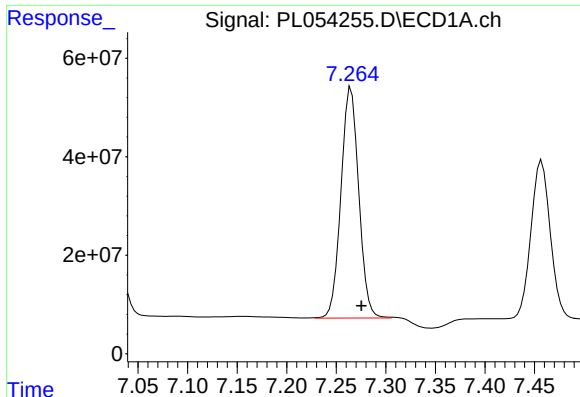
#20 Methoxychlor

R.T.: 7.026 min
Delta R.T.: -0.011 min
Response: 257842458
Conc: 52.30 ng/ml



#20 Methoxychlor

R.T.: 7.629 min
Delta R.T.: -0.004 min
Response: 66066946
Conc: 50.86 ng/ml



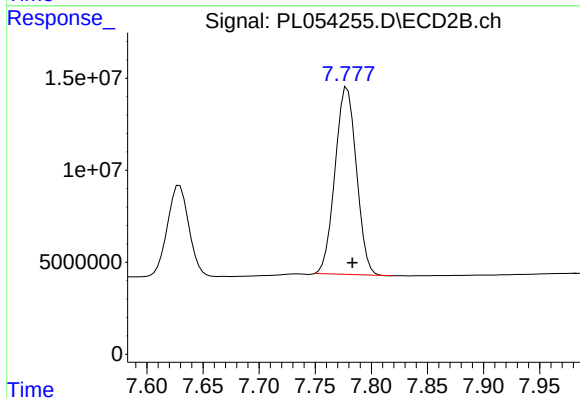
#21 Endrin ketone

R.T.: 7.264 min
Delta R.T.: -0.012 min
Response: 584878490
Conc: 54.33 ng/ml m

Instrument :
ECD_L
ClientSampleId :
OK-03-111219MS

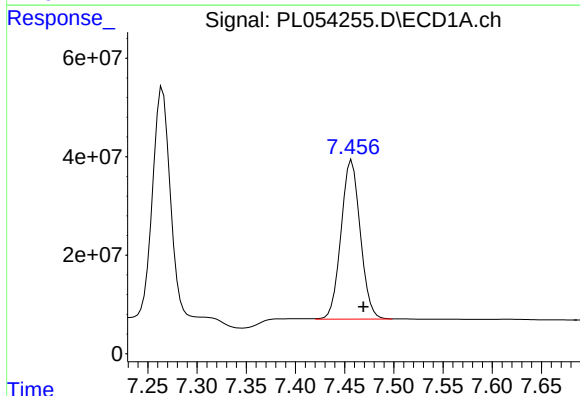
Manual Integrations
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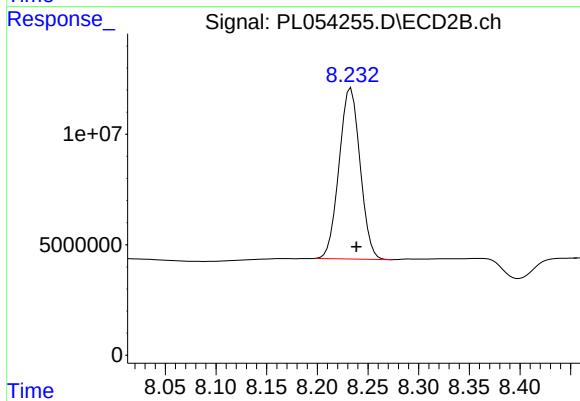
#21 Endrin ketone

R.T.: 7.779 min
Delta R.T.: -0.005 min
Response: 134848121
Conc: 52.30 ng/ml



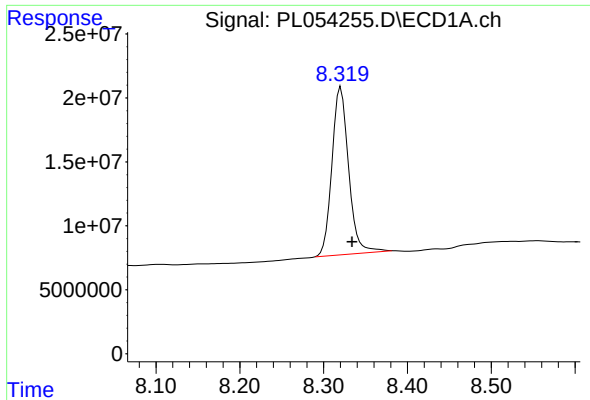
#22 Mirex

R.T.: 7.456 min
Delta R.T.: -0.013 min
Response: 440687410
Conc: 51.52 ng/ml m



#22 Mirex

R.T.: 8.233 min
Delta R.T.: -0.005 min
Response: 111494778
Conc: 55.11 ng/ml



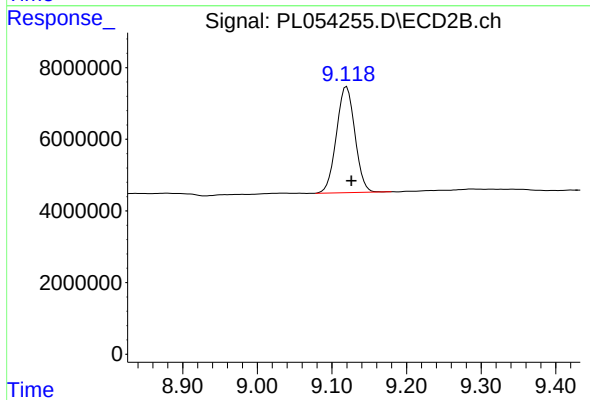
#28 Decachlorobiphenyl

R.T.: 8.321 min
Delta R.T.: -0.013 min
Response: 181732649
Conc: 18.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-111219MS

Manual Integrations
APPROVED

Ankita
11/15/2019 11:22:25 AM



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.006 min
Response: 51033664
Conc: 18.12 ng/ml