

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022620\
 Data File : PL056848.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2020 18:45
 Operator : AJ\MA
 Sample : L1367-08MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-02-022420MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 00:36:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 20 02:32:45 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...	3.499	4.020	191.8E6	59211701	22.181	23.770
2)	SA Decachlor...	8.253	9.094	214.9E6	48257000	18.066	22.965 #
Target Compounds							
2)	A alpha-BHC	3.937	4.409	859.2E6	229.0E6	54.435	60.876
3)	MA gamma-BHC...	4.221	4.694	772.1E6	217.6E6	51.759	63.204
4)	MA Heptachlor	4.523	5.201	797.9E6	182.2E6	54.109	62.274
5)	MB Aldrin	4.771	5.507	760.7E6	180.7E6	50.951	57.741
6)	B beta-BHC	4.472	4.867	313.9E6	85389343	54.163	65.314
7)	B delta-BHC	4.677	5.083	737.7E6	156.5E6	51.185	51.389m
8)	B Heptachlo...	5.214	5.893	711.1E6	147.3E6	50.263	50.394
9)	A Endosulfan I	5.554	6.251	694.8E6	155.8E6	51.972	57.663
10)	B gamma-Chl...	5.441	6.128	741.8E6	164.4E6	51.064	57.333
11)	B alpha-Chl...	5.500	6.201	715.1E6	162.9E6	49.522	57.252
12)	B 4,4'-DDE	5.661	6.359	720.7E6	160.3E6	51.235m	58.221
13)	MA Dieldrin	5.796	6.509	757.4E6	164.7E6	50.812m	57.603
14)	MA Endrin	6.055	6.727	718.1E6	142.4E6	53.207	57.805
15)	B Endosulfa...	6.327	6.938	619.4E6	138.7E6	49.870m	53.718
16)	A 4,4'-DDD	6.178	6.851	571.9E6	130.9E6	51.133m	56.839
17)	MA 4,4'-DDT	6.418	7.149	590.4E6	127.9E6	54.211m	61.493
18)	B Endrin al...	6.496	7.061	537.9E6	116.5E6	49.693	55.555m
19)	B Endosulfa...	6.709	7.286	600.5E6	138.4E6	50.647	58.241
20)	A Methoxychlor	6.964	7.610	281.7E6	66144603	53.121	59.766
21)	B Endrin ke...	7.202	7.757	645.8E6	144.4E6	48.439	57.196
22)	Mirex	7.390	8.211	430.5E6	94896672	51.302	56.488

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022620\
 Data File : PL056848.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2020 18:45
 Operator : AJ\MA
 Sample : L1367-08MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

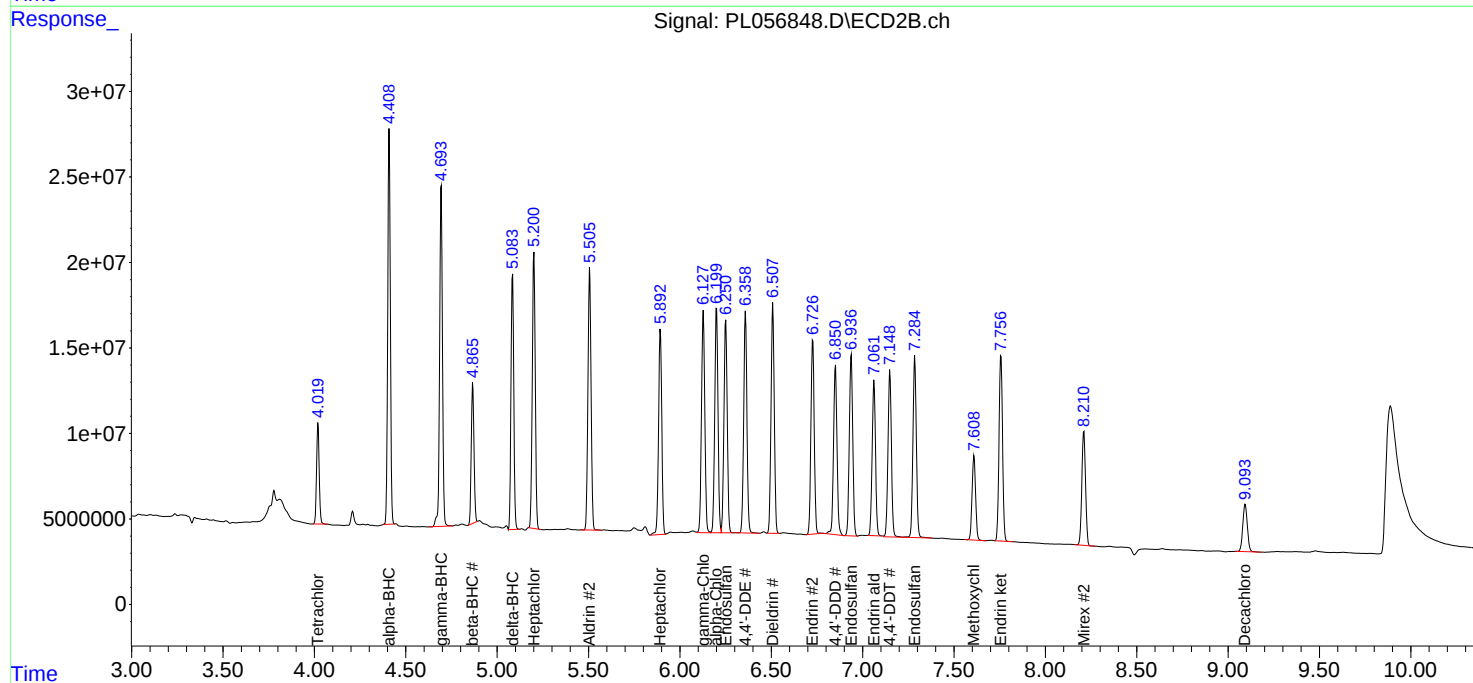
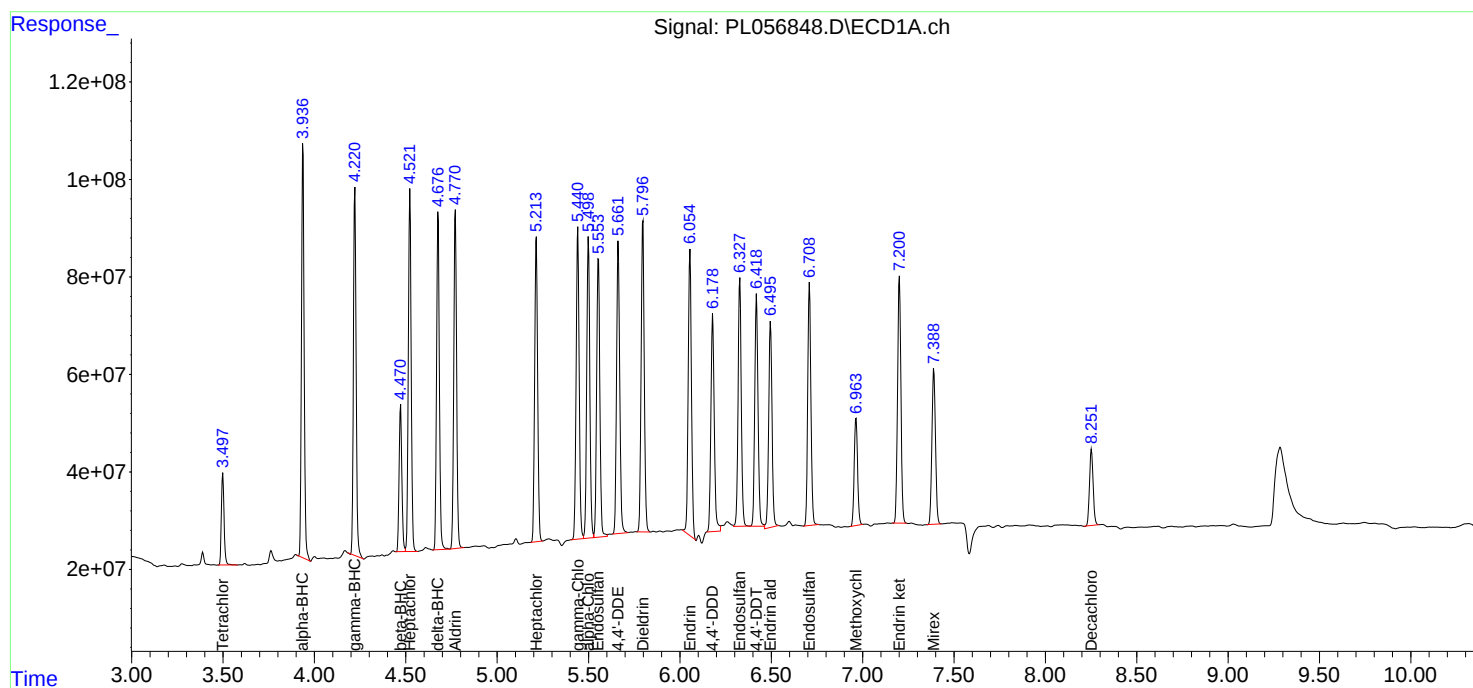
Instrument :
 ECD_L
 ClientSampled :
 OK-02-022420MS

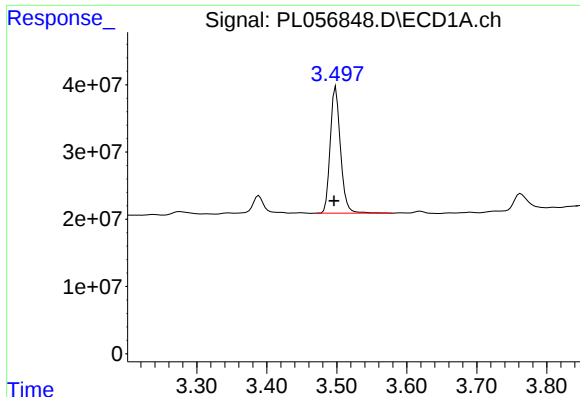
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 00:36:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 20 02:32:45 2020
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Volume 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





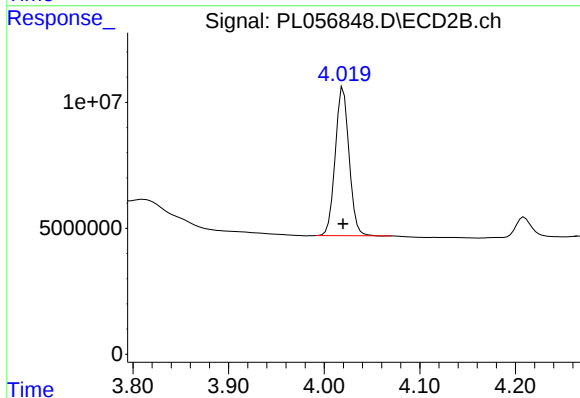
#1 Tetrachloro-m-xylene

R.T.: 3.499 min
Delta R.T.: 0.003 min
Response: 191810774
Conc: 22.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-022420MS

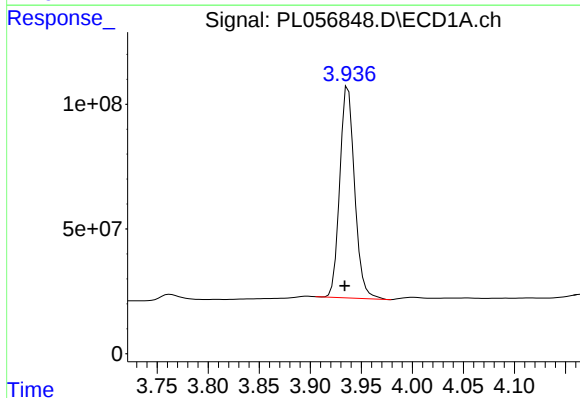
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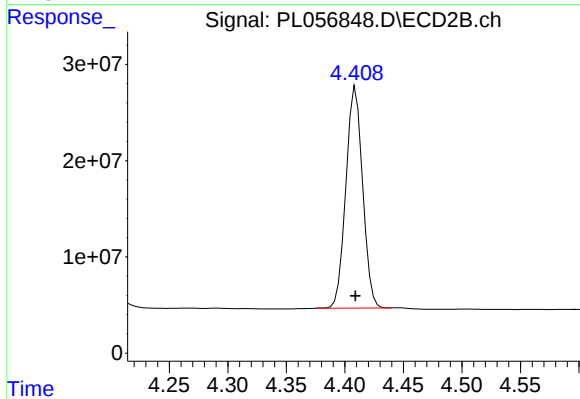
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 59211701
Conc: 23.77 ng/ml



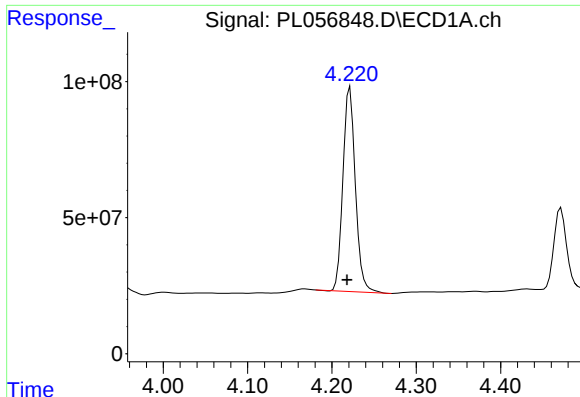
#2 alpha-BHC

R.T.: 3.937 min
Delta R.T.: 0.003 min
Response: 859211474
Conc: 54.44 ng/ml



#2 alpha-BHC

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 229013217
Conc: 60.88 ng/ml



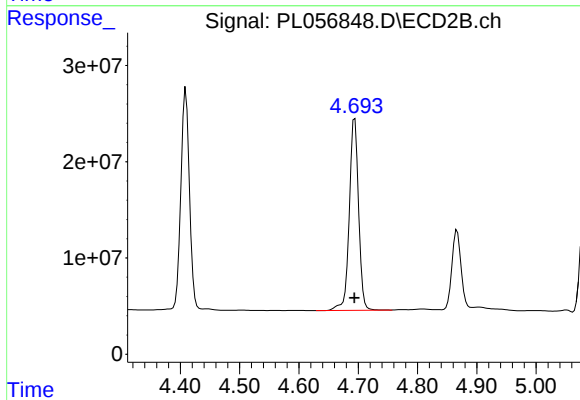
#3 gamma-BHC (Lindane)

R.T.: 4.221 min
Delta R.T.: 0.004 min
Response: 772134463
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-022420MS

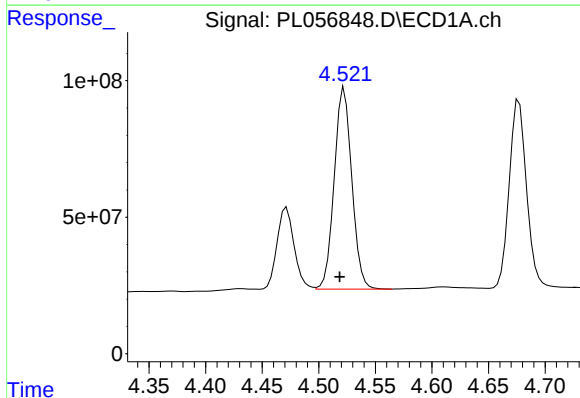
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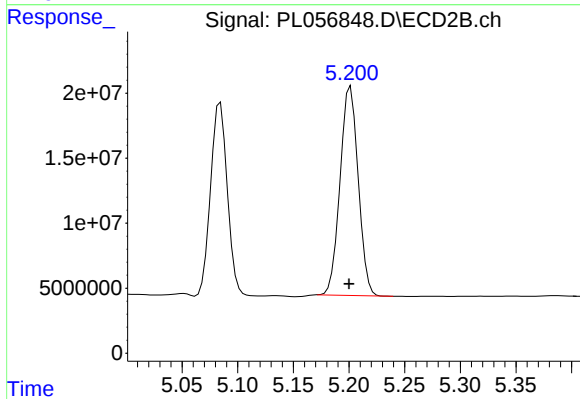
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 217647753
Conc: 63.20 ng/ml



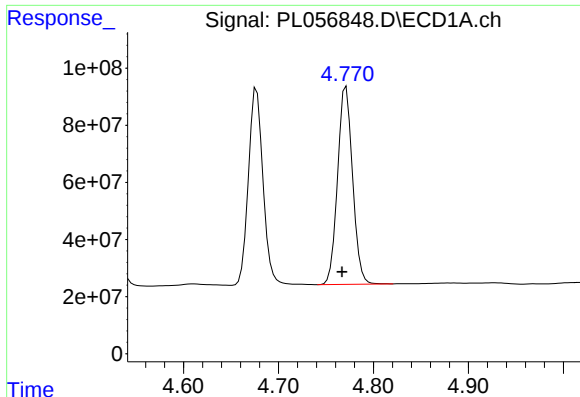
#4 Heptachlor

R.T.: 4.523 min
Delta R.T.: 0.004 min
Response: 797860362
Conc: 54.11 ng/ml



#4 Heptachlor

R.T.: 5.201 min
Delta R.T.: 0.001 min
Response: 182184071
Conc: 62.27 ng/ml



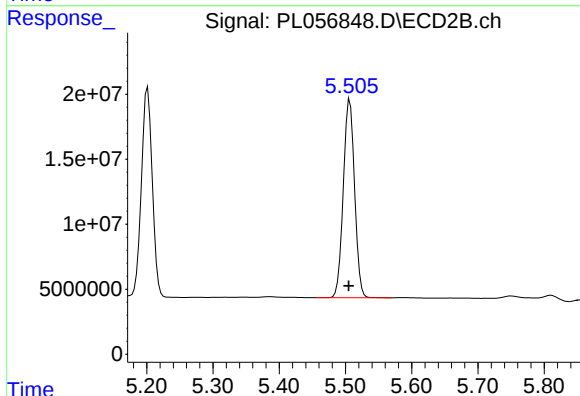
#5 Aldrin

R.T.: 4.771 min
Delta R.T.: 0.004 min
Response: 760667584
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-022420MS

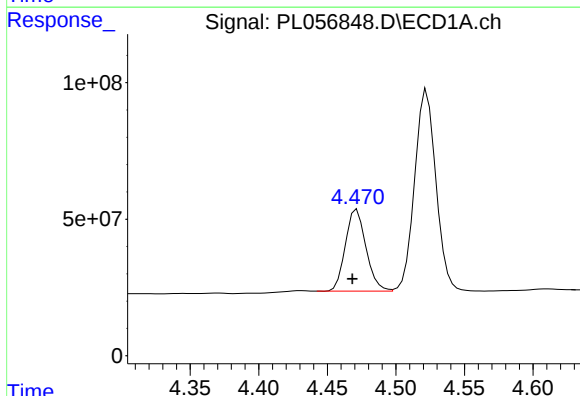
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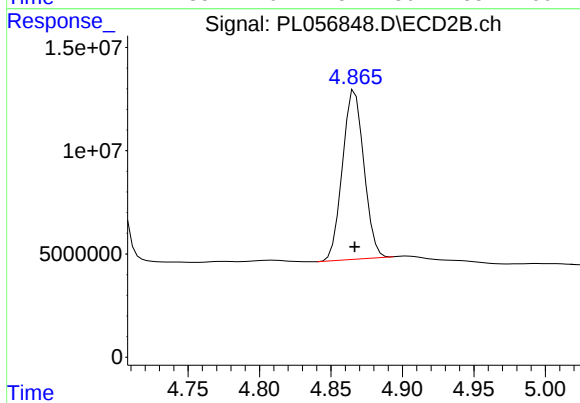
#5 Aldrin

R.T.: 5.507 min
Delta R.T.: 0.002 min
Response: 180715727
Conc: 57.74 ng/ml



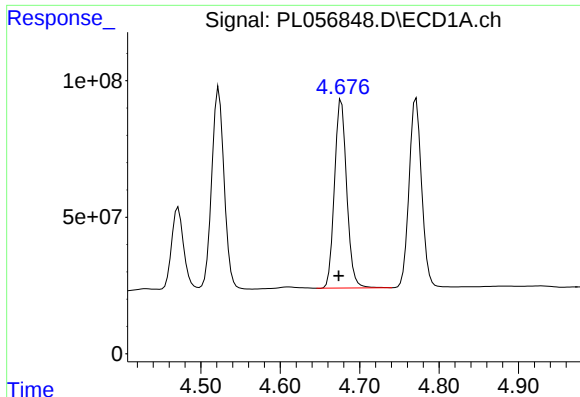
#6 beta-BHC

R.T.: 4.472 min
Delta R.T.: 0.003 min
Response: 313887712
Conc: 54.16 ng/ml



#6 beta-BHC

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 85389343
Conc: 65.31 ng/ml



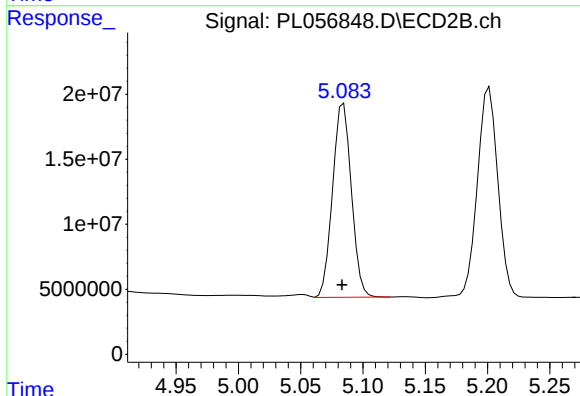
#7 delta-BHC

R.T.: 4.677 min
Delta R.T.: 0.003 min
Response: 737743146
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-022420MS

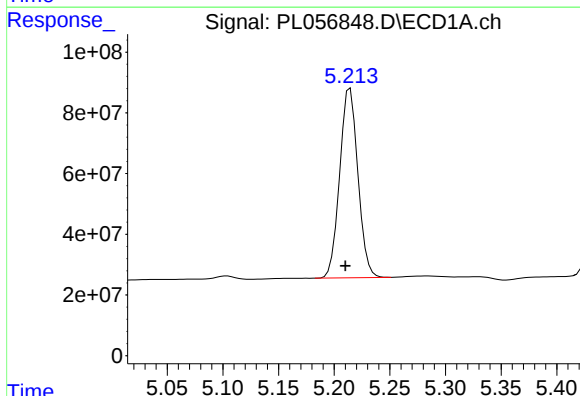
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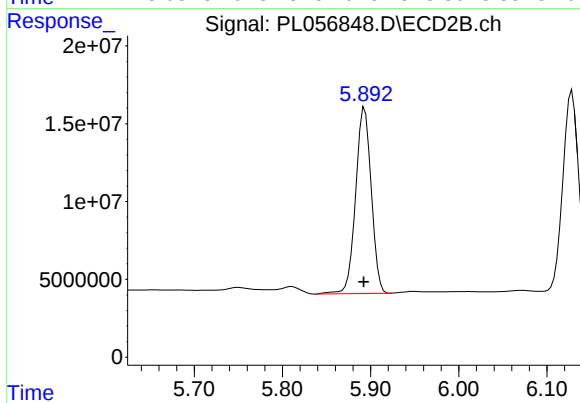
#7 delta-BHC

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 156456623
Conc: 51.39 ng/ml m



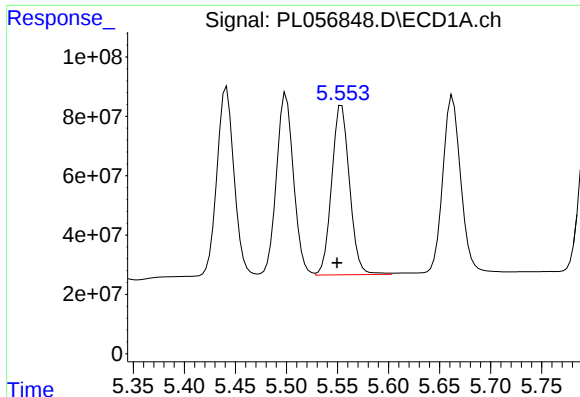
#8 Heptachlor epoxide

R.T.: 5.214 min
Delta R.T.: 0.004 min
Response: 711065651
Conc: 50.26 ng/ml



#8 Heptachlor epoxide

R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 147342071
Conc: 50.39 ng/ml



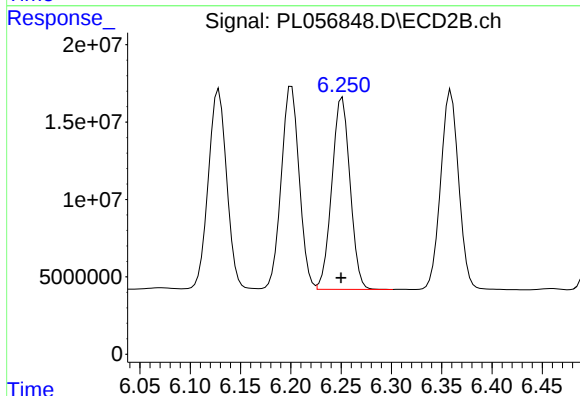
#9 Endosulfan I

R.T.: 5.554 min
Delta R.T.: 0.005 min
Response: 694764186
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-022420MS

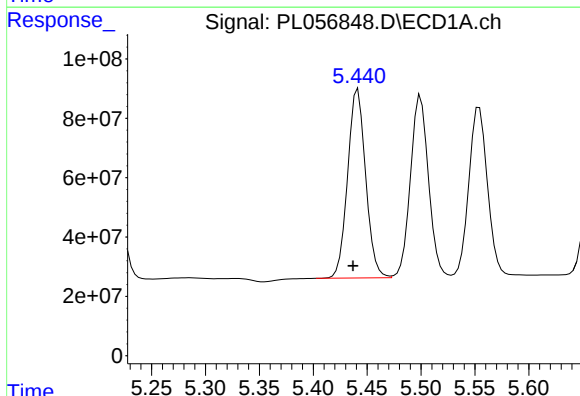
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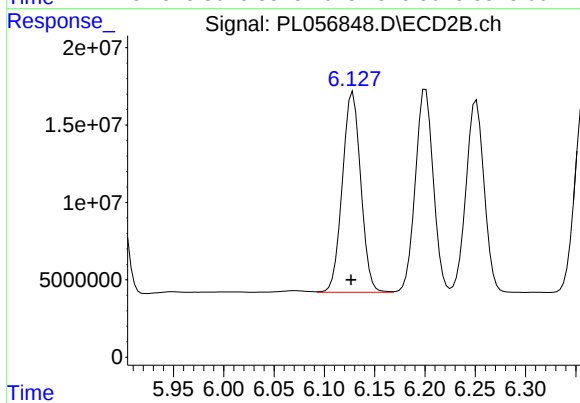
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.001 min
Response: 155781143
Conc: 57.66 ng/ml



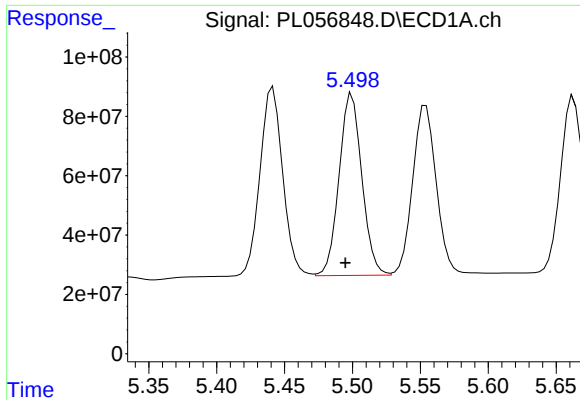
#10 gamma-Chlordane

R.T.: 5.441 min
Delta R.T.: 0.005 min
Response: 741754018
Conc: 51.06 ng/ml



#10 gamma-Chlordane

R.T.: 6.128 min
Delta R.T.: 0.002 min
Response: 164438566
Conc: 57.33 ng/ml



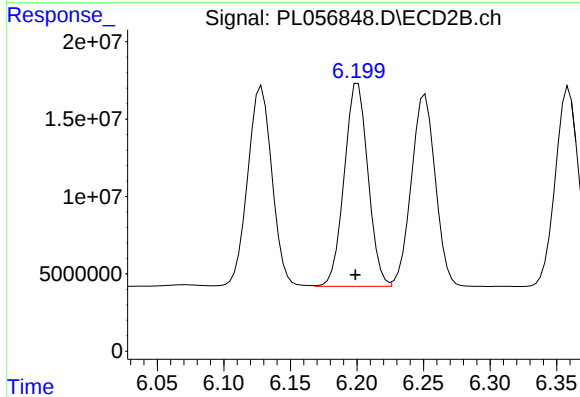
#11 alpha-Chlordane

R.T.: 5.500 min
Delta R.T.: 0.005 min
Response: 715110757
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-022420MS

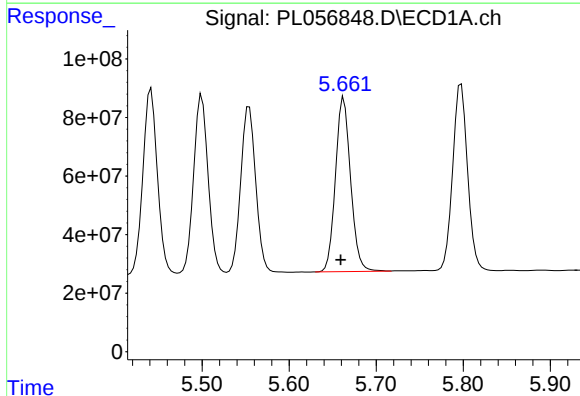
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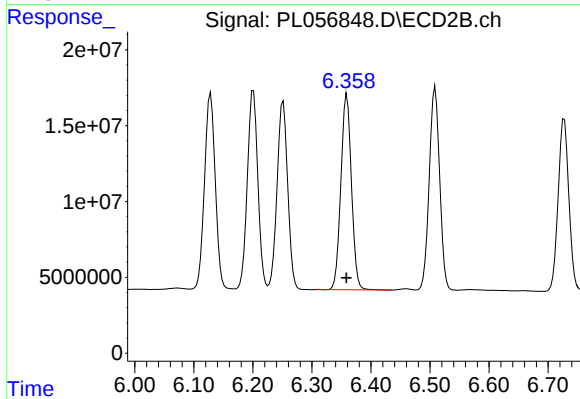
#11 alpha-Chlordane

R.T.: 6.201 min
Delta R.T.: 0.002 min
Response: 162906569
Conc: 57.25 ng/ml



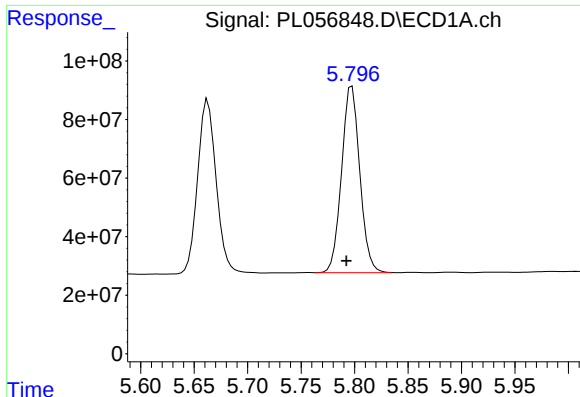
#12 4,4'-DDE

R.T.: 5.661 min
Delta R.T.: 0.002 min
Response: 720668093
Conc: 51.24 ng/ml m



#12 4,4'-DDE

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 160332286
Conc: 58.22 ng/ml



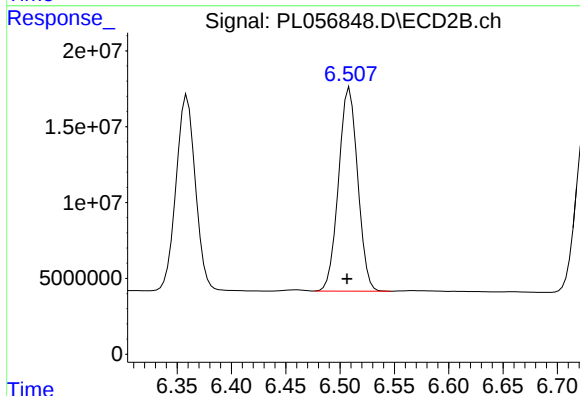
#13 Dieldrin

R.T.: 5.796 min
Delta R.T.: 0.004 min
Response: 757369150
Conc: 50.81 ng/ml m

Instrument :
ECD_L
ClientSampleId :
OK-02-022420MS

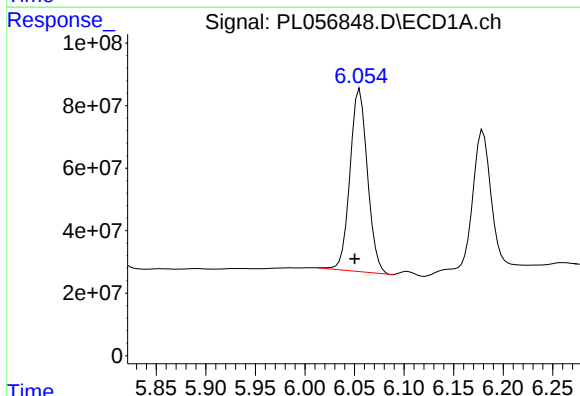
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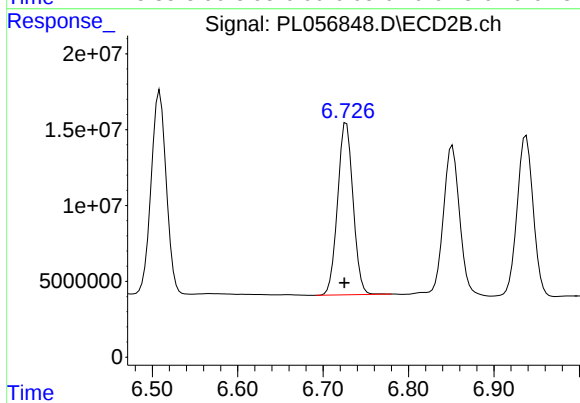
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.002 min
Response: 164657146
Conc: 57.60 ng/ml



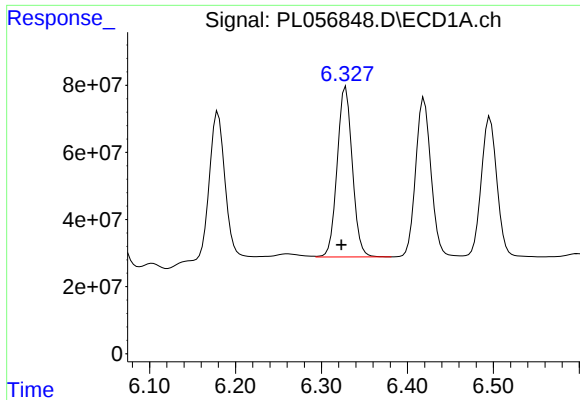
#14 Endrin

R.T.: 6.055 min
Delta R.T.: 0.005 min
Response: 718137395
Conc: 53.21 ng/ml



#14 Endrin

R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 142400505
Conc: 57.81 ng/ml



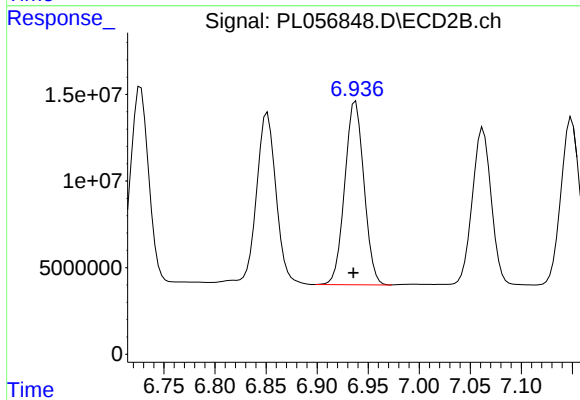
#15 Endosulfan II

R.T.: 6.327 min
Delta R.T.: 0.004 min
Response: 619350576
Conc: 49.87 ng/ml m

Instrument :
ECD_L
ClientSampleId :
OK-02-022420MS

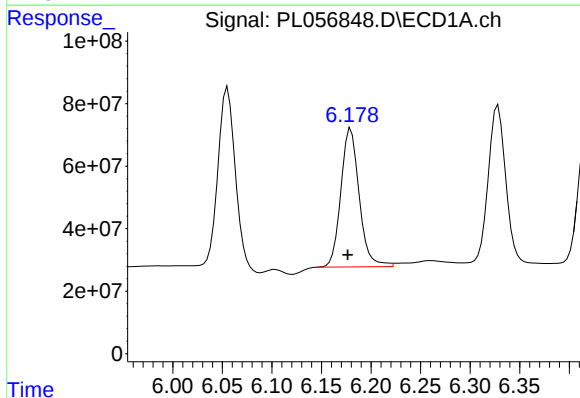
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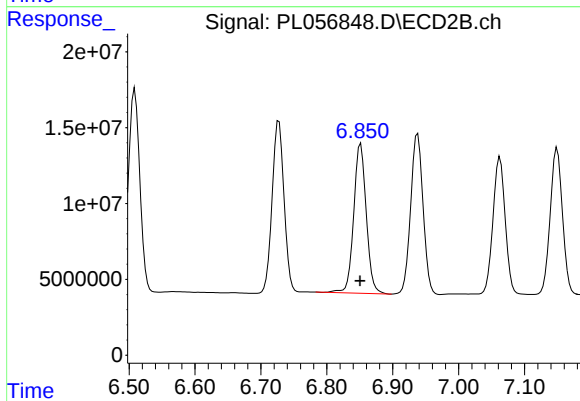
#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: 0.002 min
Response: 138734350
Conc: 53.72 ng/ml



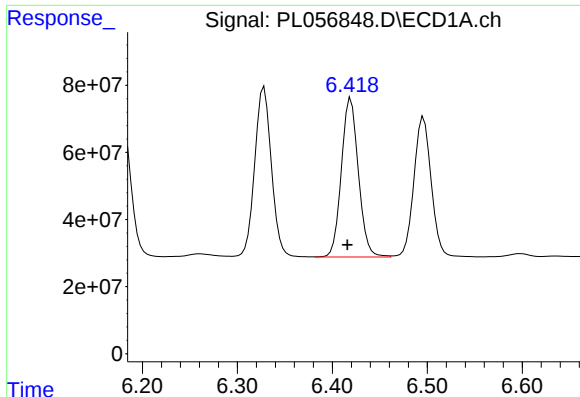
#16 4,4'-DDD

R.T.: 6.178 min
Delta R.T.: 0.002 min
Response: 571946516
Conc: 51.13 ng/ml m



#16 4,4'-DDD

R.T.: 6.851 min
Delta R.T.: 0.001 min
Response: 130877678
Conc: 56.84 ng/ml



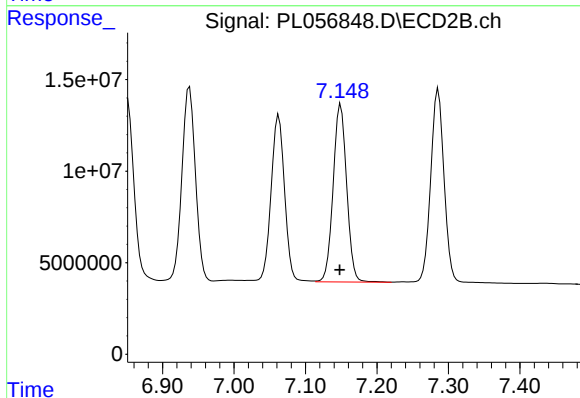
#17 4,4'-DDT

R.T.: 6.418 min
Delta R.T.: 0.002 min
Response: 590381210
Conc: 54.21 ng/ml m

Instrument :
ECD_L
ClientSampleId :
OK-02-022420MS

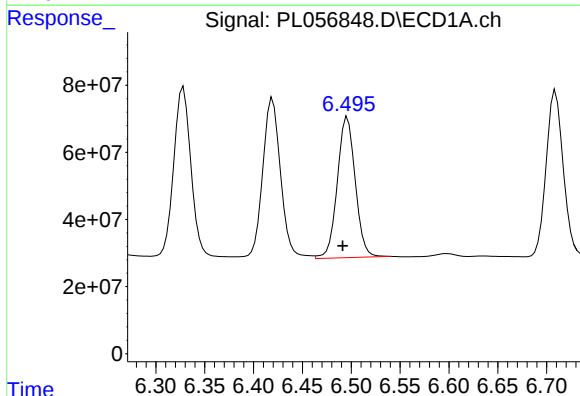
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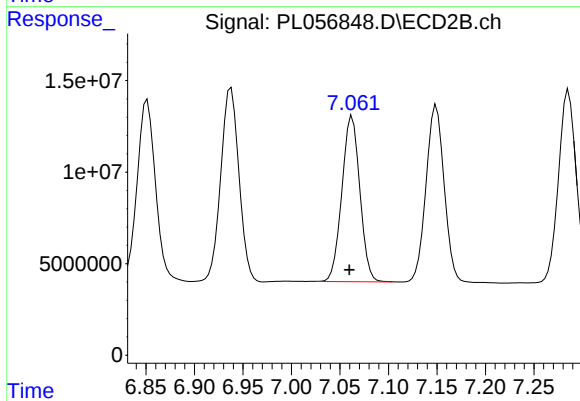
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.002 min
Response: 127936404
Conc: 61.49 ng/ml



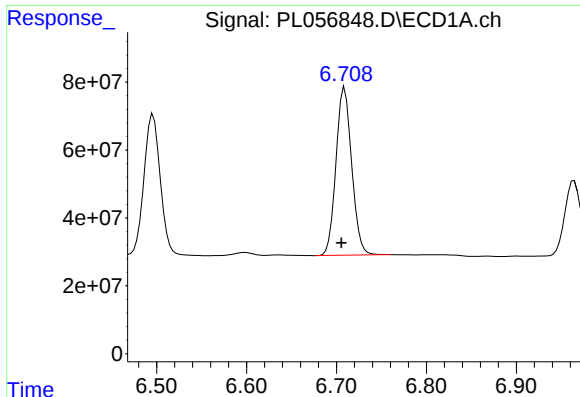
#18 Endrin aldehyde

R.T.: 6.496 min
Delta R.T.: 0.005 min
Response: 537905655
Conc: 49.69 ng/ml



#18 Endrin aldehyde

R.T.: 7.061 min
Delta R.T.: 0.001 min
Response: 116544494
Conc: 55.55 ng/ml m



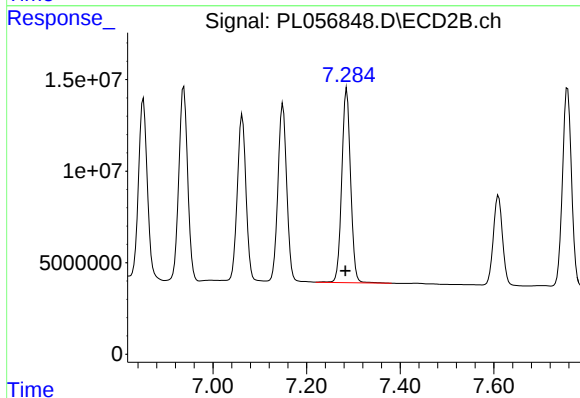
#19 Endosulfan Sulfate

R.T.: 6.709 min
Delta R.T.: 0.004 min
Response: 600516132
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-022420MS

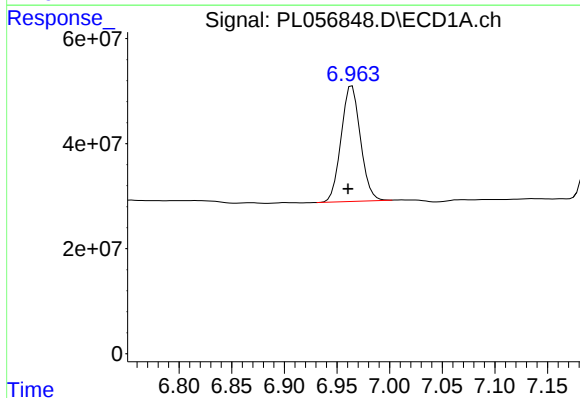
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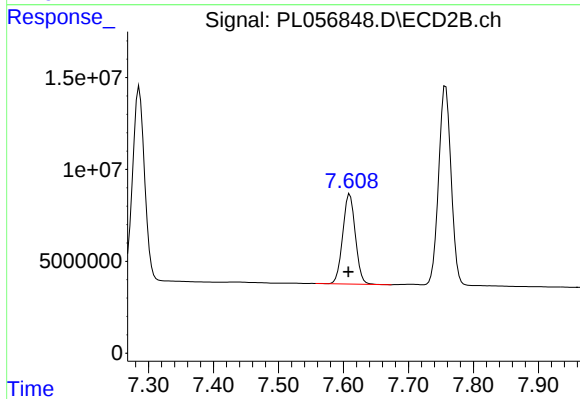
#19 Endosulfan Sulfate

R.T.: 7.286 min
Delta R.T.: 0.002 min
Response: 138409936
Conc: 58.24 ng/ml



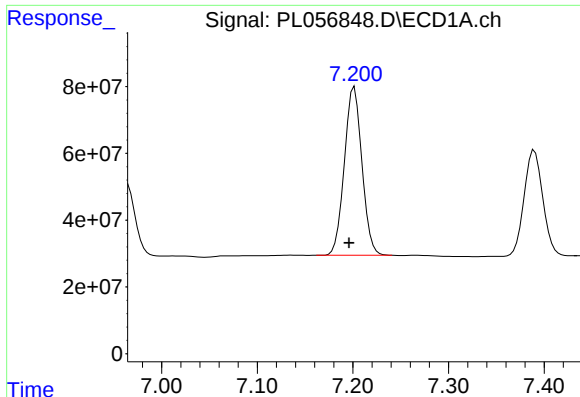
#20 Methoxychlor

R.T.: 6.964 min
Delta R.T.: 0.004 min
Response: 281668040
Conc: 53.12 ng/ml



#20 Methoxychlor

R.T.: 7.610 min
Delta R.T.: 0.002 min
Response: 66144603
Conc: 59.77 ng/ml



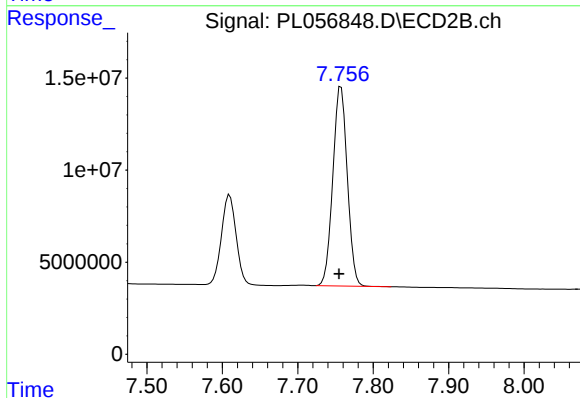
#21 Endrin ketone

R.T.: 7.202 min
Delta R.T.: 0.006 min
Response: 645782388
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-022420MS

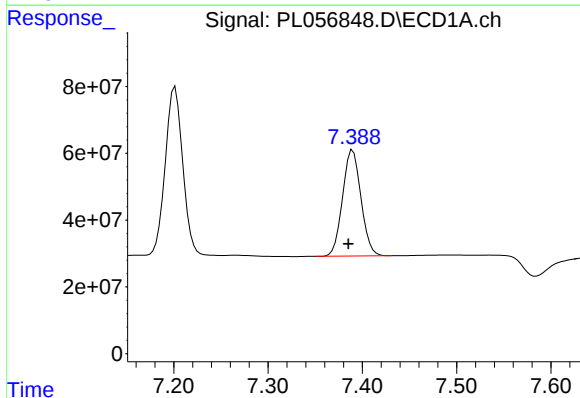
Manual Integrations
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2/27/2020 11:38:31 AM



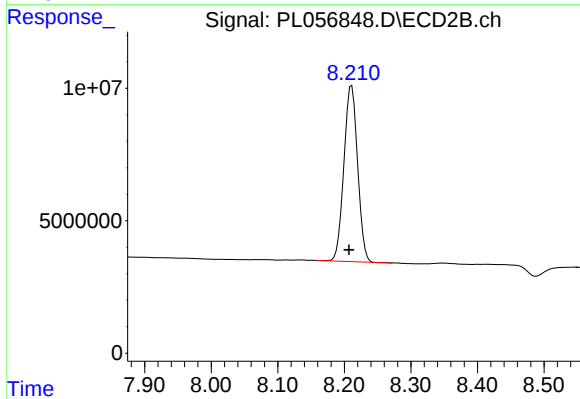
#21 Endrin ketone

R.T.: 7.757 min
Delta R.T.: 0.003 min
Response: 144437788
Conc: 57.20 ng/ml



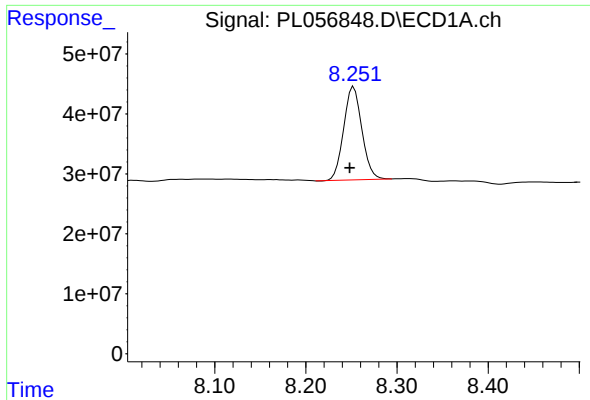
#22 Mirex

R.T.: 7.390 min
Delta R.T.: 0.005 min
Response: 430501622
Conc: 51.30 ng/ml



#22 Mirex

R.T.: 8.211 min
Delta R.T.: 0.004 min
Response: 94896672
Conc: 56.49 ng/ml



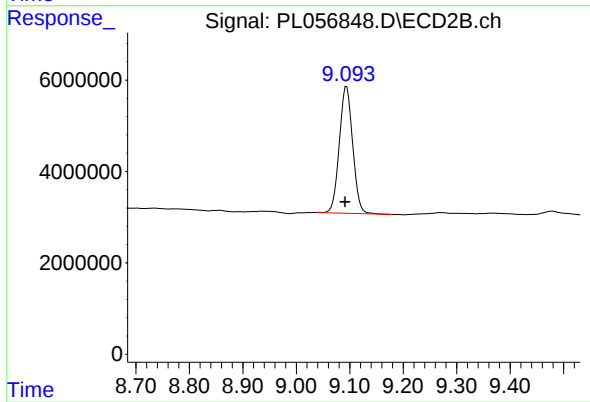
#28 Decachlorobiphenyl

R.T.: 8.253 min
Delta R.T.: 0.004 min
Response: 214894771
Conc: 18.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-022420MS

Manual Integrations
APPROVED

mohammad
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#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.003 min
Response: 48257000
Conc: 22.97 ng/ml