

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122719\
 Data File : PL055356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2019 00:39
 Operator : SG\AJ
 Sample : K6113-15MSD
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-03-122619MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 03:07:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 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...	3.535	4.048	203.3E6	61708841	19.335	23.355
28)	SA Decachlor...	8.311	9.145	185.3E6	47721527	19.967	21.618
Target Compounds							
2)	A alpha-BHC	3.977	4.440	922.9E6	242.4E6	53.047	65.824
3)	MA gamma-BHC...	4.264	4.725	857.6E6	219.8E6	52.010	64.286
4)	MA Heptachlor	4.568	5.234	865.2E6	196.9E6	52.991m	62.599
5)	MB Aldrin	4.818	5.538	526.6E6	188.8E6	34.489m	65.551m#
6)	B beta-BHC	4.514	4.896	381.0E6	95015086	55.561	57.859
7)	B delta-BHC	4.720	5.114	744.5E6	174.1E6	49.188m	62.249 #
8)	B Heptachlo...	5.265	5.926	788.9E6	182.9E6	55.206	71.760 #
9)	A Endosulfan I	5.606	6.284	716.4E6	158.3E6	54.217	63.919
10)	B gamma-Chl...	5.493	6.161	817.9E6	170.7E6	56.134	64.312
11)	B alpha-Chl...	5.551	6.234	755.1E6	166.7E6	53.636	63.578
12)	B 4,4'-DDE	5.714	6.390	714.5E6	159.8E6	53.617	65.551
13)	MA Dieldrin	5.850	6.542	780.3E6	166.5E6	55.897	65.260
14)	MA Endrin	6.109	6.760	672.3E6	132.9E6	52.894	61.925
15)	B Endosulfa...	6.382	6.971	629.6E6	142.3E6	53.645	60.033
16)	A 4,4'-DDD	6.231	6.882	572.0E6	130.2E6	59.556	68.466
17)	MA 4,4'-DDT	6.474	7.182	526.7E6	114.0E6	52.315	58.090
18)	B Endrin al...	6.550	7.095	532.4E6	119.1E6	54.666	61.711
19)	B Endosulfa...	6.763	7.319	590.2E6	134.7E6	58.672	64.497
20)	A Methoxychlor	7.018	7.642	243.9E6	59594768	50.600	55.218
21)	B Endrin ke...	7.258	7.792	642.1E6	146.6E6	61.262	65.843
22)	Mirex	7.449	8.250	412.1E6	96887596	54.104	58.434

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122719\
Data File : PL055356.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2019 00:39
Operator : SG\AJ
Sample : K6113-15MSD
Misc :
ALS Vial : 43 Sample Multiplier: 1

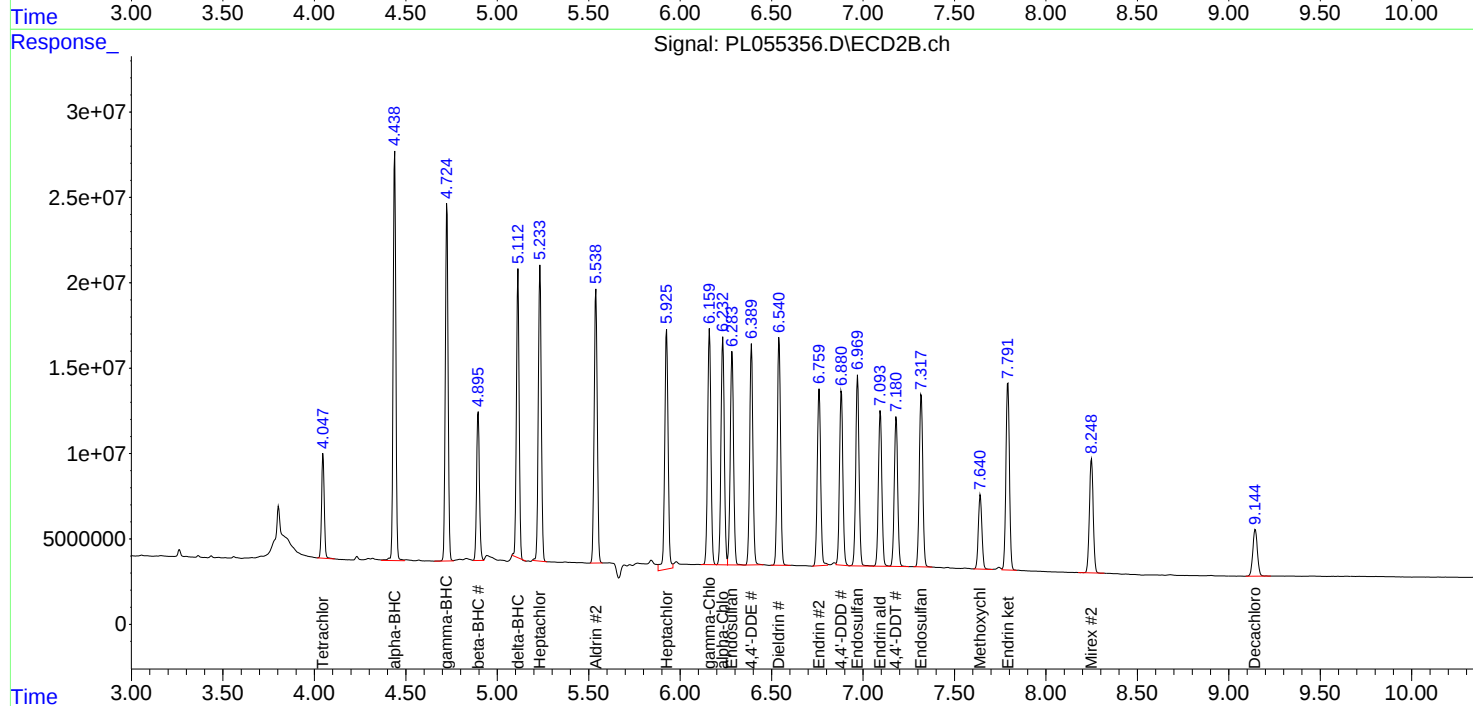
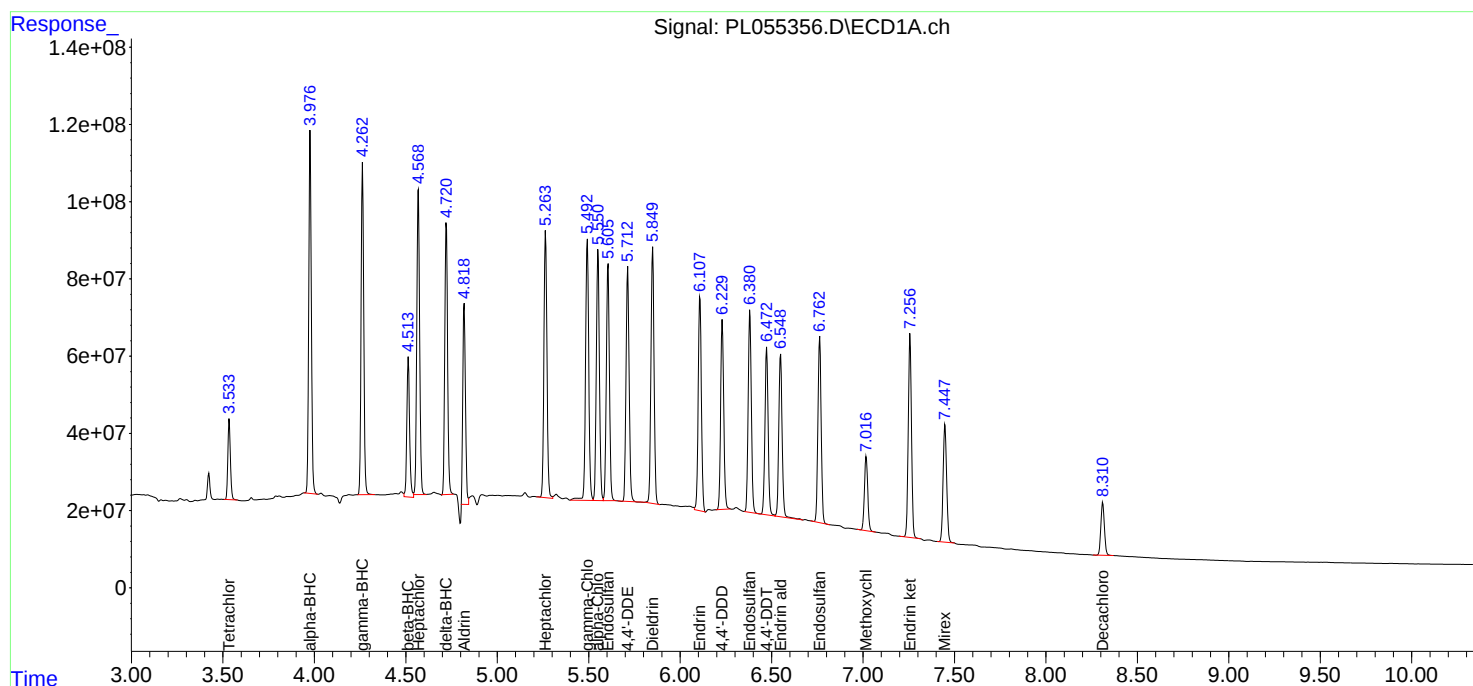
Instrument :
ECD_L
ClientSampleId :
OR-03-122619MSD

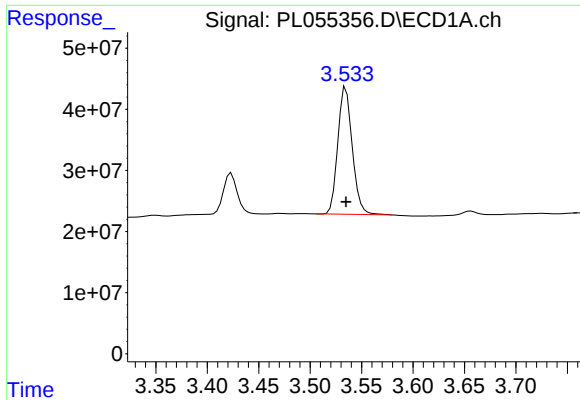
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 03:07:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
Quant Title : GC Extractables
QLast Update : Sat Dec 21 05:21:06 2019
Response 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





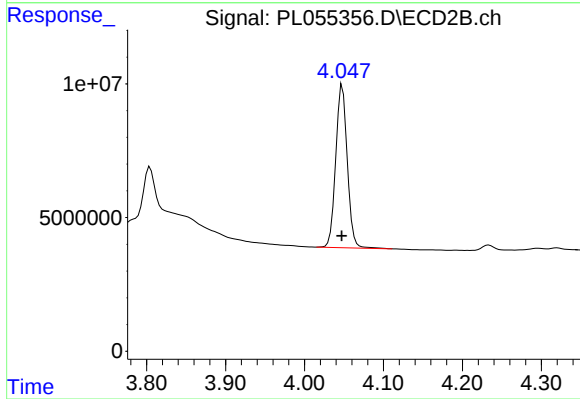
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 203341448
Conc: 19.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-122619MSD

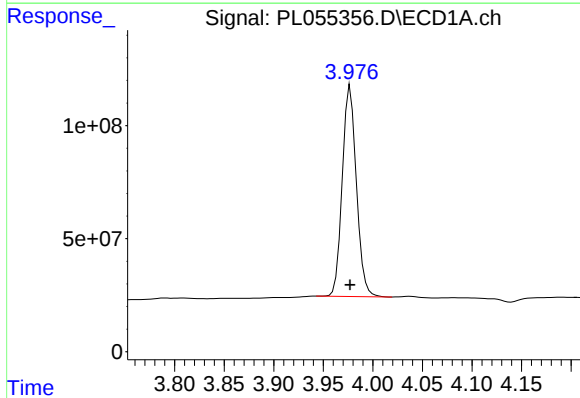
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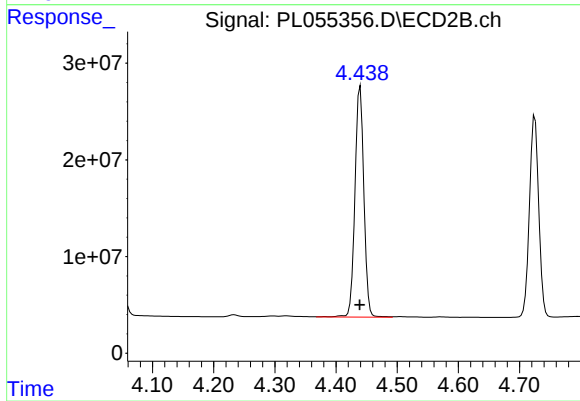
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 61708841
Conc: 23.35 ng/ml



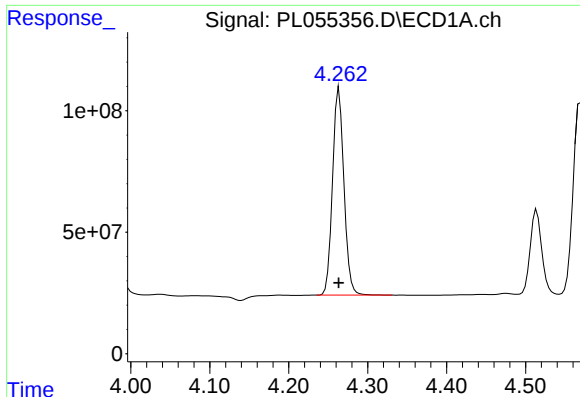
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 922875386
Conc: 53.05 ng/ml



#2 alpha-BHC

R.T.: 4.440 min
Delta R.T.: 0.001 min
Response: 242418557
Conc: 65.82 ng/ml



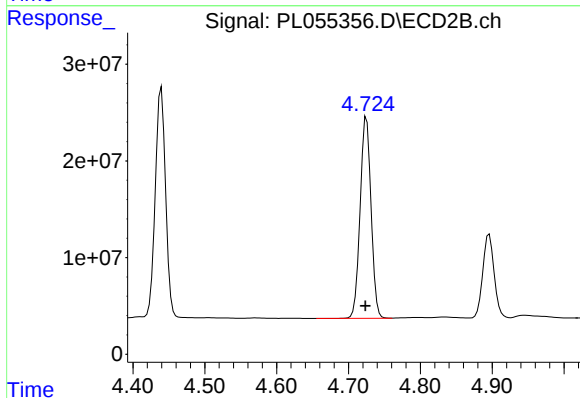
#3 gamma-BHC (Lindane)

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 857551502
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-122619MSD

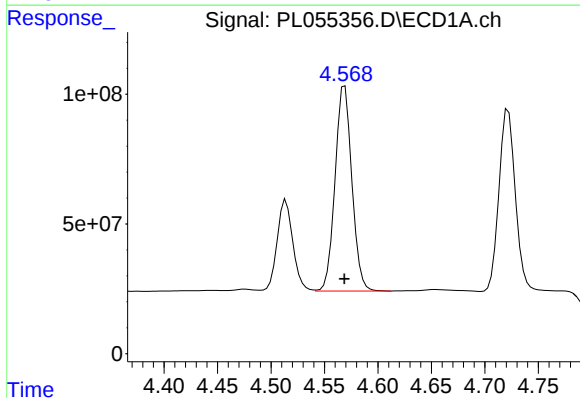
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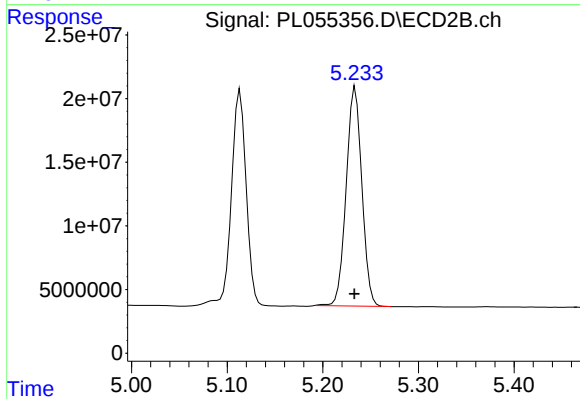
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.001 min
Response: 219767335
Conc: 64.29 ng/ml



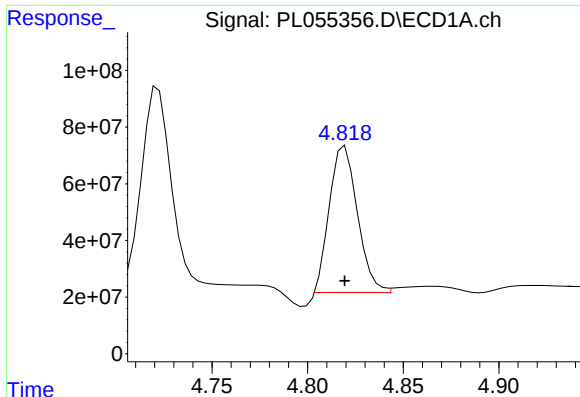
#4 Heptachlor

R.T.: 4.568 min
Delta R.T.: -0.001 min
Response: 865195851
Conc: 52.99 ng/ml m



#4 Heptachlor

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 196943835
Conc: 62.60 ng/ml



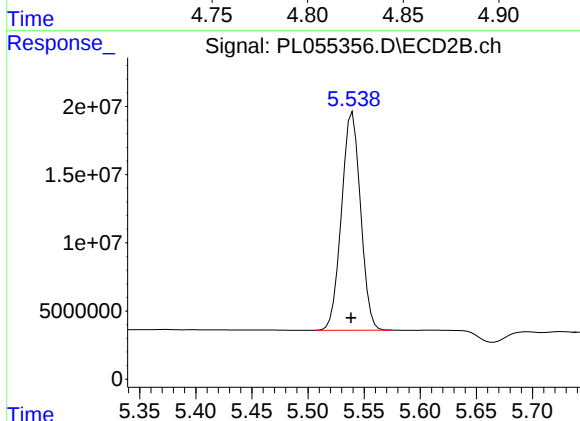
#5 Aldrin

R.T.: 4.818 min
Delta R.T.: -0.001 min
Response: 526627216
Conc: 34.49 ng/ml m

Instrument :
ECD_L
ClientSampleId :
OR-03-122619MSD

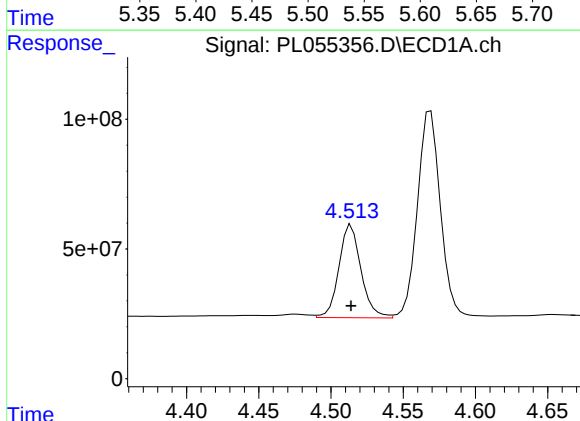
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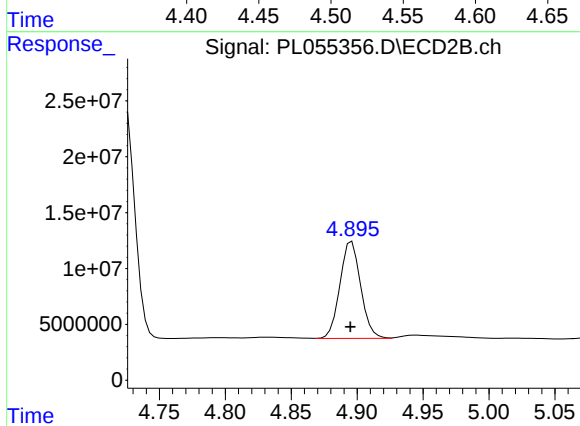
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 188754049
Conc: 65.55 ng/ml m



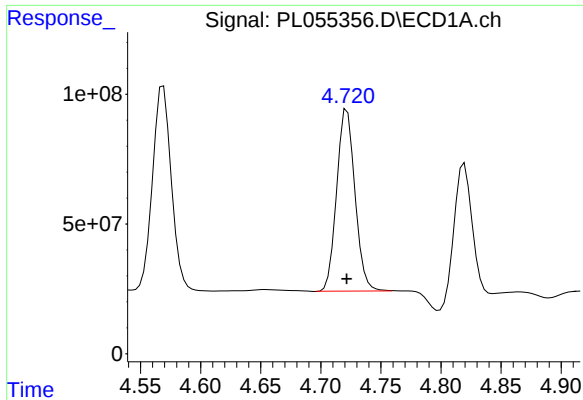
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 381005023
Conc: 55.56 ng/ml



#6 beta-BHC

R.T.: 4.896 min
Delta R.T.: 0.001 min
Response: 95015086
Conc: 57.86 ng/ml



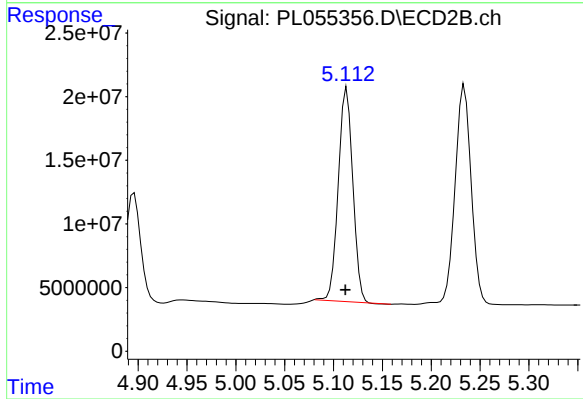
#7 delta-BHC

R.T.: 4.720 min
Delta R.T.: -0.001 min
Response: 744521418
Conc: 49.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
OR-03-122619MSD

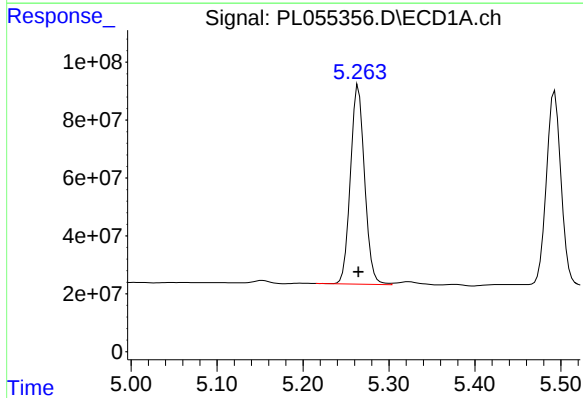
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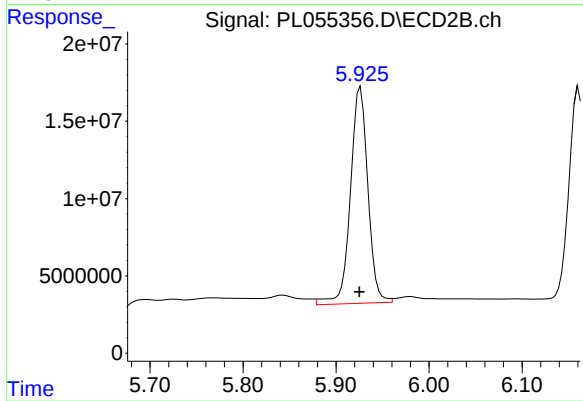
#7 delta-BHC

R.T.: 5.114 min
Delta R.T.: 0.001 min
Response: 174066333
Conc: 62.25 ng/ml



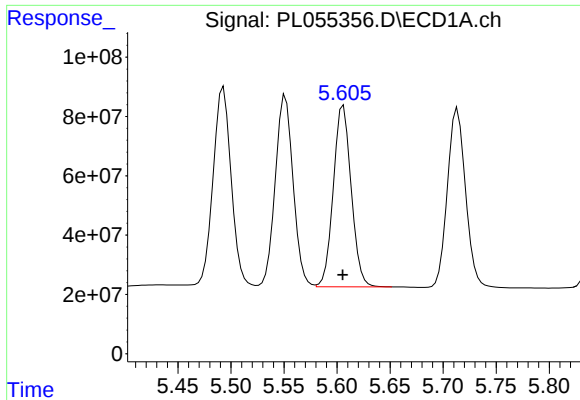
#8 Heptachlor epoxide

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 788852344
Conc: 55.21 ng/ml



#8 Heptachlor epoxide

R.T.: 5.926 min
Delta R.T.: 0.001 min
Response: 182904129
Conc: 71.76 ng/ml



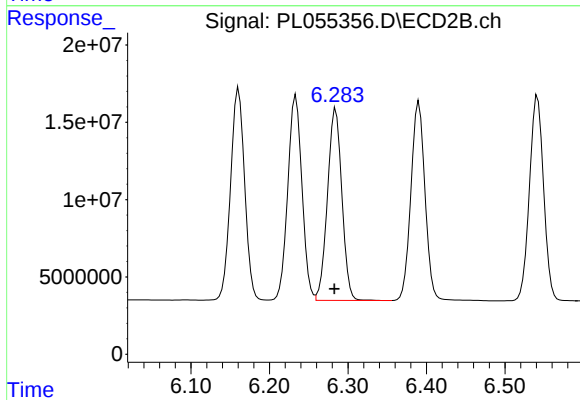
#9 Endosulfan I

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 716373676
Conc: 54.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-122619MSD

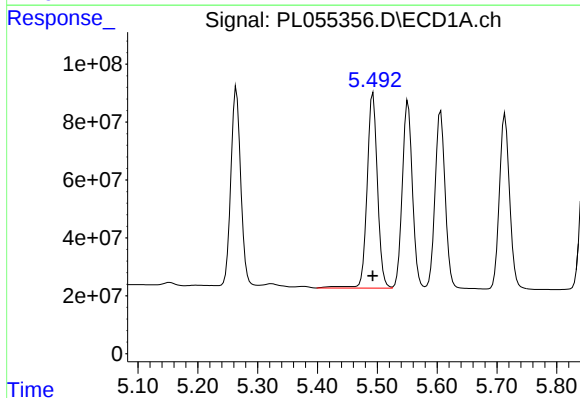
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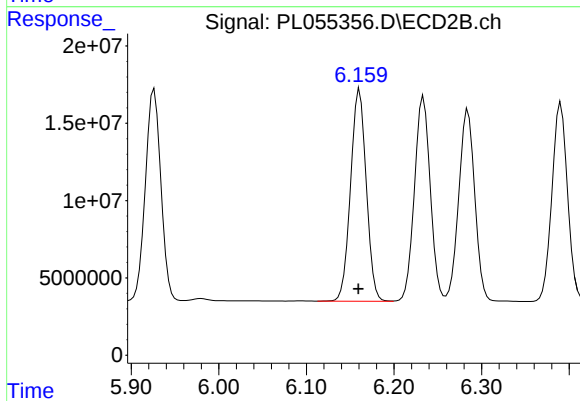
#9 Endosulfan I

R.T.: 6.284 min
Delta R.T.: 0.002 min
Response: 158315767
Conc: 63.92 ng/ml



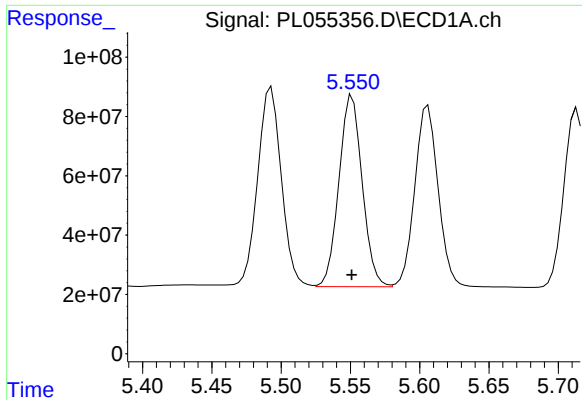
#10 gamma-Chlordane

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 817875505
Conc: 56.13 ng/ml



#10 gamma-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 170692805
Conc: 64.31 ng/ml



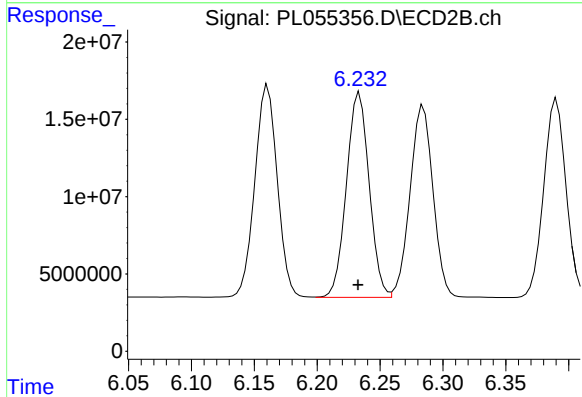
#11 alpha-Chlordane

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 755142441
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-122619MSD

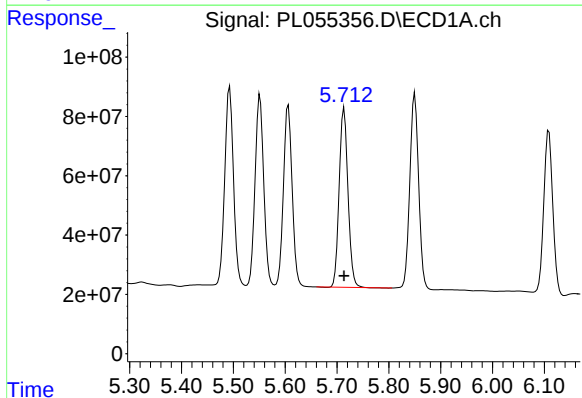
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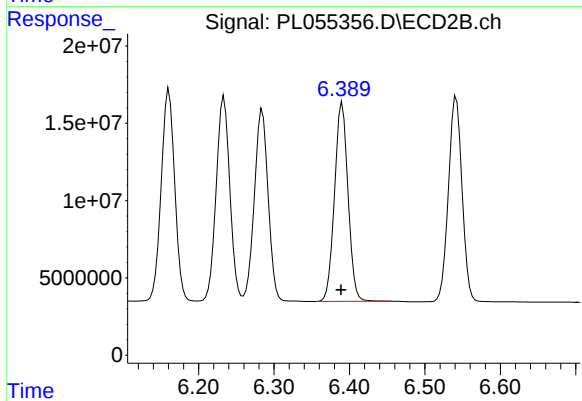
#11 alpha-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.001 min
Response: 166722094
Conc: 63.58 ng/ml



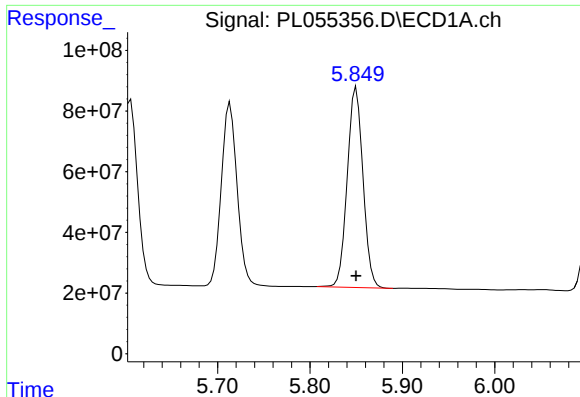
#12 4,4'-DDE

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 714507713
Conc: 53.62 ng/ml



#12 4,4'-DDE

R.T.: 6.390 min
Delta R.T.: 0.001 min
Response: 159830209
Conc: 65.55 ng/ml



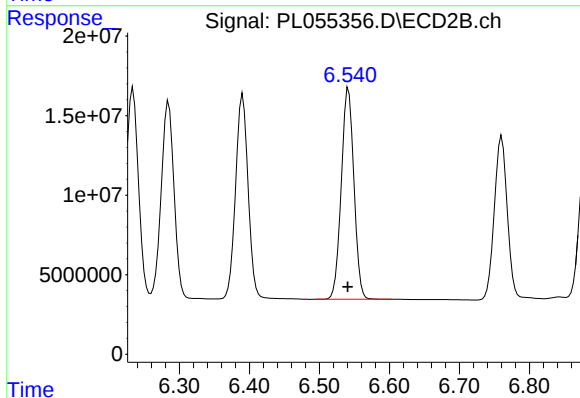
#13 Dieldrin

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 780313980
Conc: 55.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-122619MSD

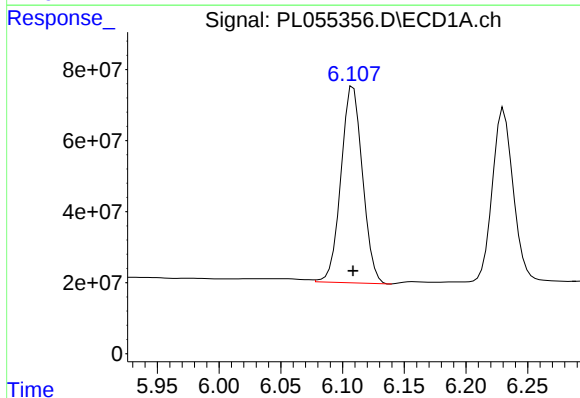
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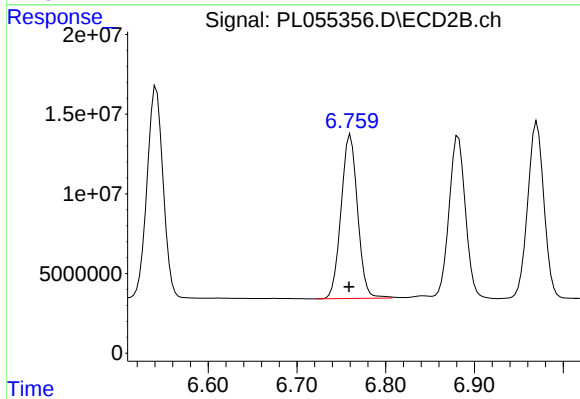
#13 Dieldrin

R.T.: 6.542 min
Delta R.T.: 0.001 min
Response: 166546770
Conc: 65.26 ng/ml



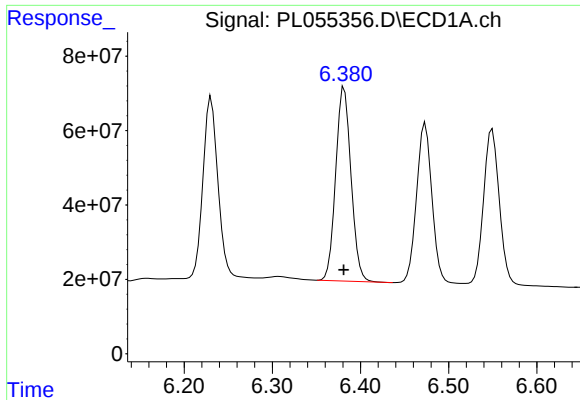
#14 Endrin

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 672264785
Conc: 52.89 ng/ml



#14 Endrin

R.T.: 6.760 min
Delta R.T.: 0.002 min
Response: 132888561
Conc: 61.92 ng/ml



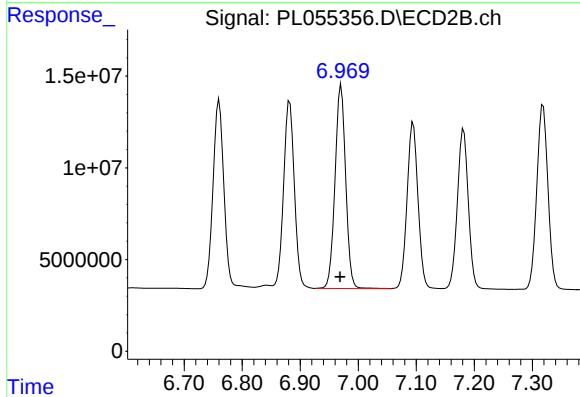
#15 Endosulfan II

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 629613103
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-122619MSD

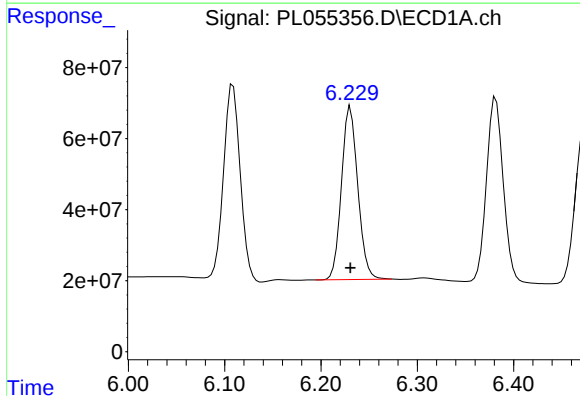
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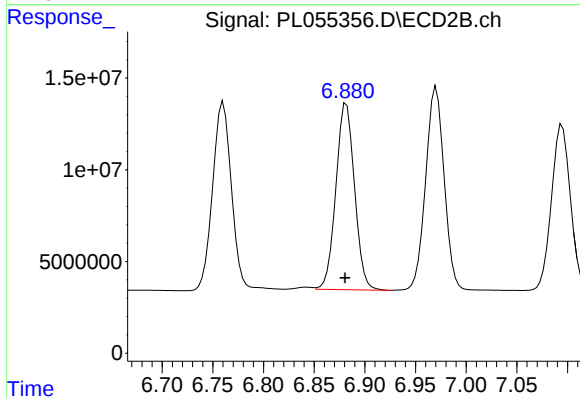
#15 Endosulfan II

R.T.: 6.971 min
Delta R.T.: 0.002 min
Response: 142322411
Conc: 60.03 ng/ml



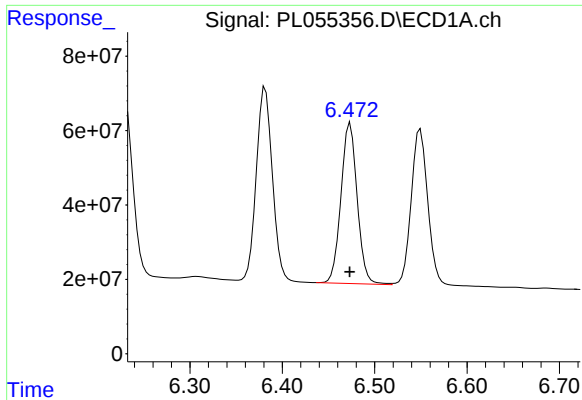
#16 4,4'-DDD

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 572010672
Conc: 59.56 ng/ml



#16 4,4'-DDD

R.T.: 6.882 min
Delta R.T.: 0.001 min
Response: 130159859
Conc: 68.47 ng/ml



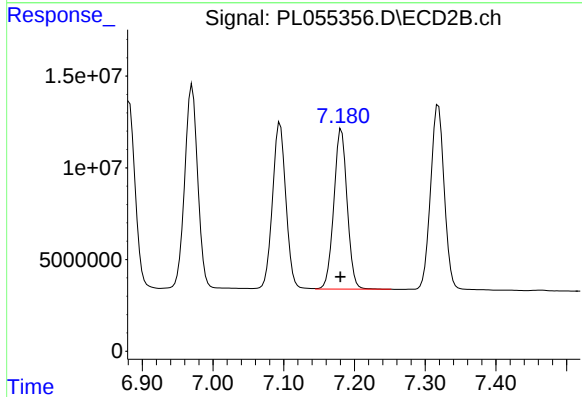
#17 4,4'-DDT

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 526659489
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-122619MSD

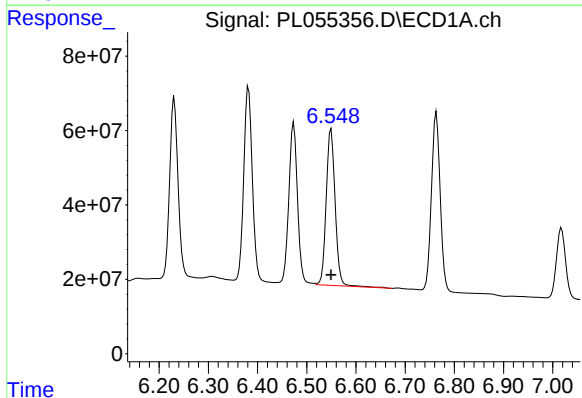
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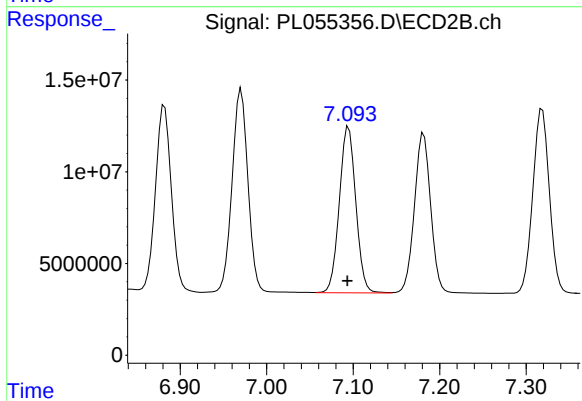
#17 4,4'-DDT

R.T.: 7.182 min
Delta R.T.: 0.002 min
Response: 114008286
Conc: 58.09 ng/ml



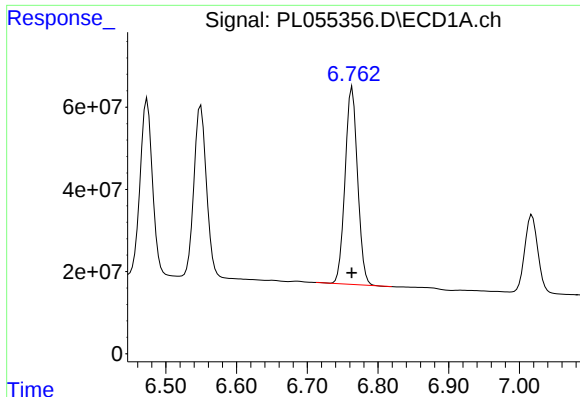
#18 Endrin aldehyde

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 532409463
Conc: 54.67 ng/ml



#18 Endrin aldehyde

R.T.: 7.095 min
Delta R.T.: 0.001 min
Response: 119096914
Conc: 61.71 ng/ml



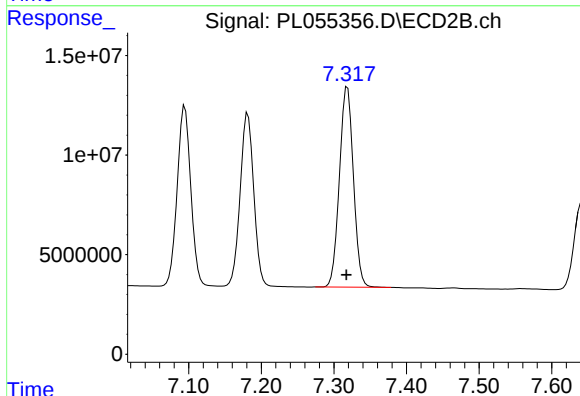
#19 Endosulfan Sulfate

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 590168887
Conc: 58.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-122619MSD

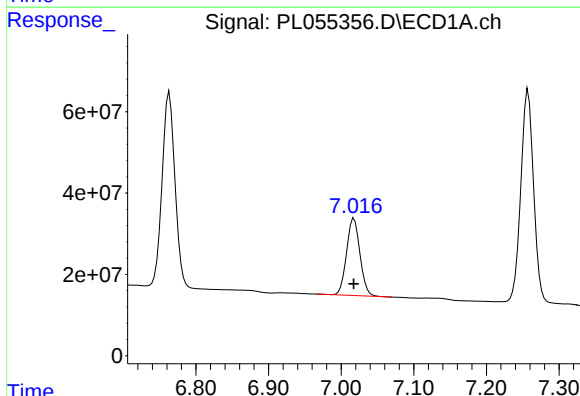
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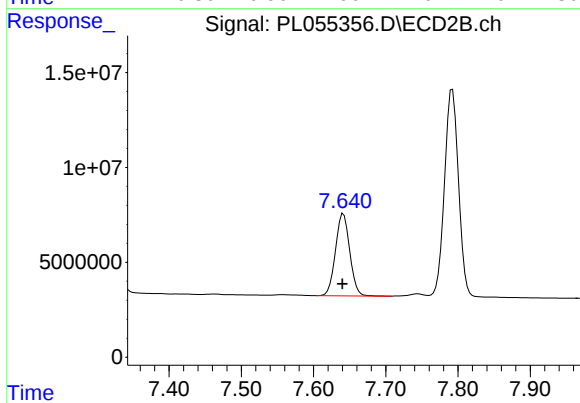
#19 Endosulfan Sulfate

R.T.: 7.319 min
Delta R.T.: 0.002 min
Response: 134706347
Conc: 64.50 ng/ml



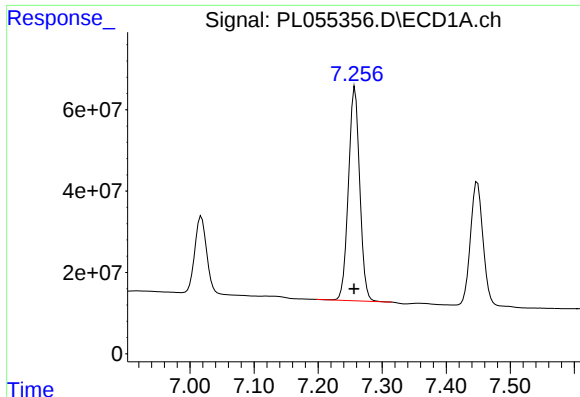
#20 Methoxychlor

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 243862420
Conc: 50.60 ng/ml



#20 Methoxychlor

R.T.: 7.642 min
Delta R.T.: 0.001 min
Response: 59594768
Conc: 55.22 ng/ml



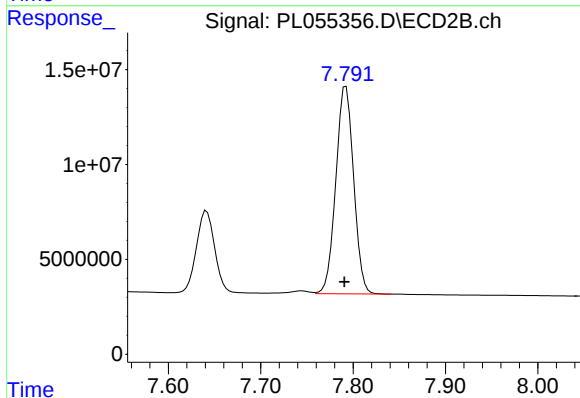
#21 Endrin ketone

R.T.: 7.258 min
Delta R.T.: 0.001 min
Response: 642130376
Conc: 61.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-122619MSD

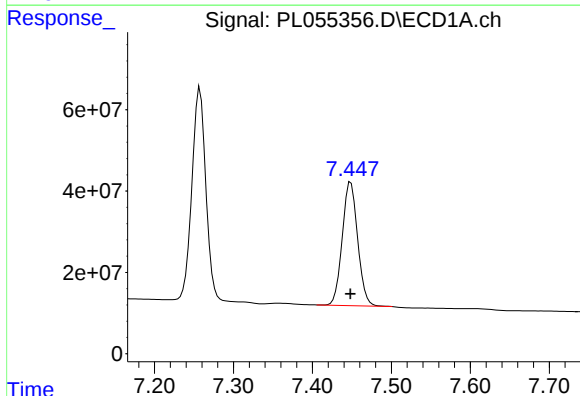
Manual Integrations
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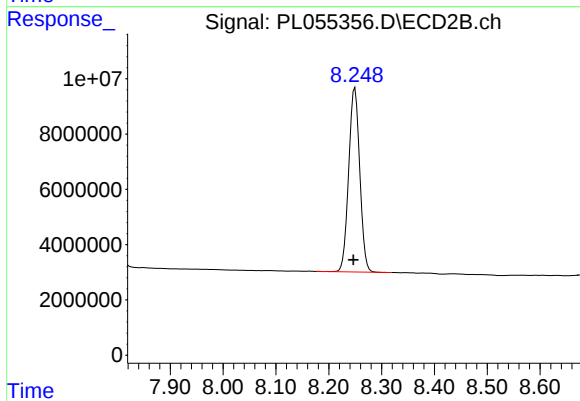
#21 Endrin ketone

R.T.: 7.792 min
Delta R.T.: 0.002 min
Response: 146631592
Conc: 65.84 ng/ml



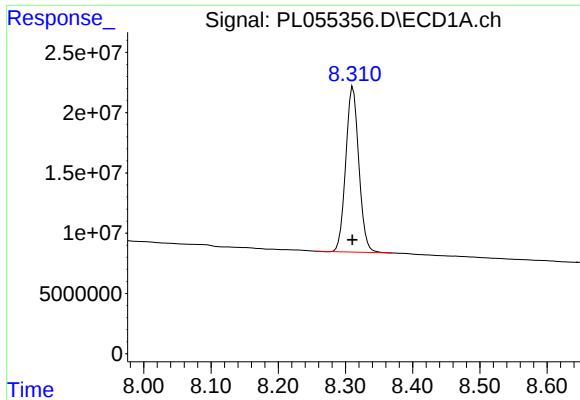
#22 Mirex

R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 412109982
Conc: 54.10 ng/ml



#22 Mirex

R.T.: 8.250 min
Delta R.T.: 0.003 min
Response: 96887596
Conc: 58.43 ng/ml



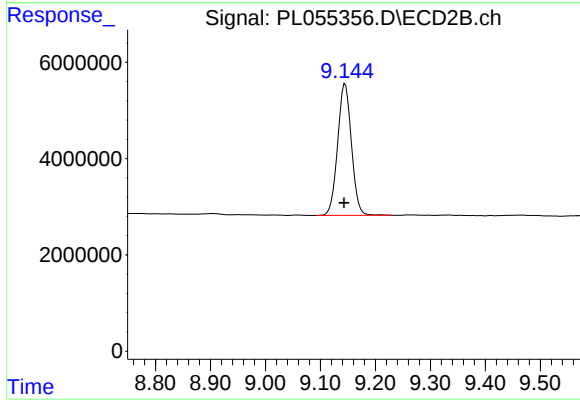
#28 Decachlorobiphenyl

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 185268650
Conc: 19.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-122619MSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.145 min
Delta R.T.: 0.002 min
Response: 47721527
Conc: 21.62 ng/ml