

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021420\
 Data File : PL056569.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2020 17:06
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 21:56:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021220.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 13 05:32:36 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...	3.496	4.019	454.1E6	135.3E6	51.468	49.735
28)	SA Decachlor...	8.247	9.089	472.6E6	97492060	49.332	47.796
Target Compounds							
2)	A alpha-BHC	3.935	4.408	786.9E6	204.7E6	51.323	50.277
3)	MA gamma-BHC...	4.218	4.693	736.9E6	189.6E6	52.227	49.895
4)	MA Heptachlor	4.519	5.198	716.8E6	161.8E6	49.245	48.136m
5)	MB Aldrin	4.768	5.504	732.7E6	161.2E6	51.414	49.699
6)	B beta-BHC	4.468	4.865	294.8E6	77371664	51.661	53.445
7)	B delta-BHC	4.674	5.082	742.0E6	170.3E6	53.010	57.812
8)	B Heptachlo...	5.210	5.891	669.8E6	148.2E6	50.043	52.992
9)	A Endosulfan I	5.550	6.248	625.8E6	134.7E6	49.875	48.437
10)	B gamma-Chl...	5.437	6.126	679.6E6	144.1E6	49.409	49.281
11)	B alpha-Chl...	5.495	6.198	667.4E6	142.7E6	49.002	48.599
12)	B 4,4'-DDE	5.659	6.357	645.3E6	136.9E6	50.750	48.841
13)	MA Dieldrin	5.793	6.506	673.0E6	141.1E6	50.455	48.497
14)	MA Endrin	6.049	6.724	598.2E6	118.4E6	51.077m	48.612
15)	B Endosulfa...	6.324	6.934	559.3E6	121.7E6	53.137	47.799
16)	A 4,4'-DDD	6.174	6.848	504.6E6	111.9E6	53.322m	49.498
17)	MA 4,4'-DDT	6.415	7.146	485.7E6	100.4E6	51.249	47.536
18)	B Endrin al...	6.491	7.059	474.1E6	101.2E6	49.402	47.544
19)	B Endosulfa...	6.703	7.282	530.7E6	113.1E6	49.855m	47.707
20)	A Methoxychlor	6.959	7.606	246.4E6	53811451	50.075	46.849
21)	B Endrin ke...	7.195	7.753	580.3E6	121.1E6	48.526	48.197
22)	Mirex	7.385	8.206	379.8E6	80293561	51.176	49.718

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021420\
Data File : PL056569.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2020 17:06
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

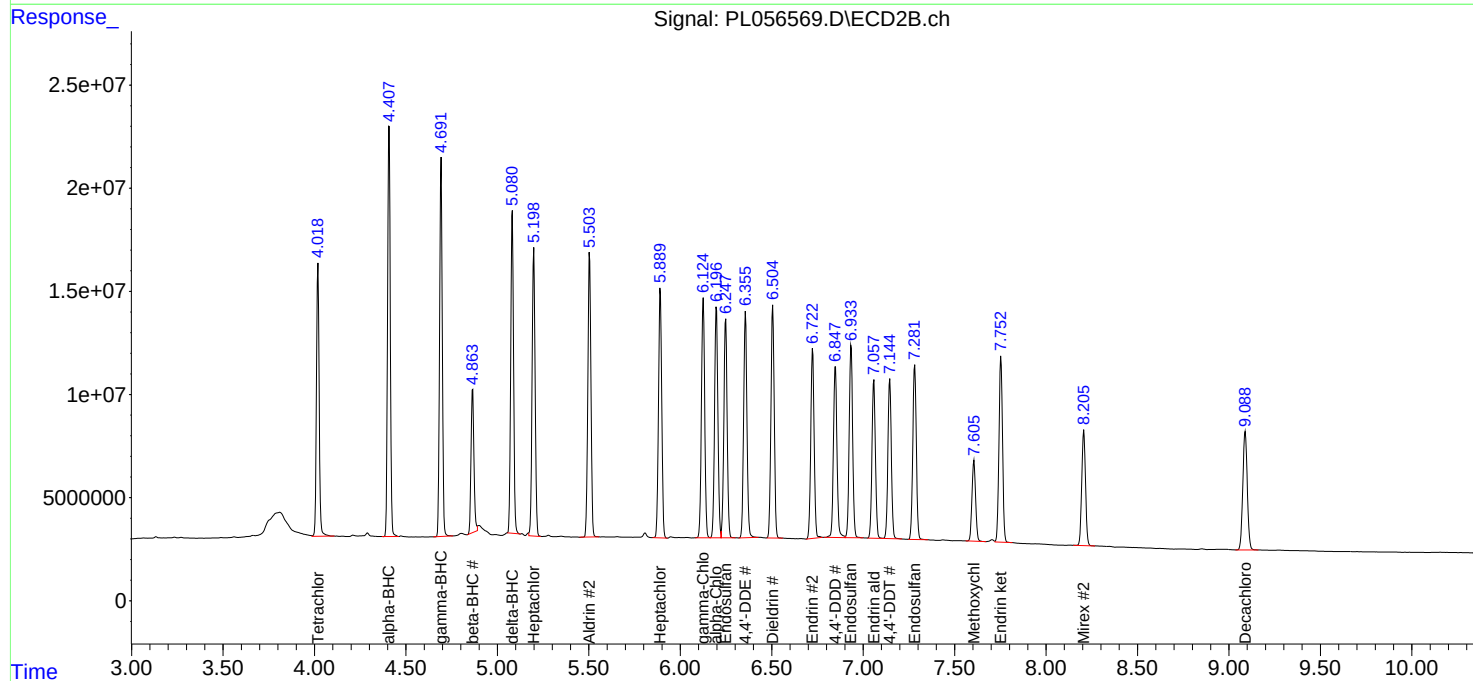
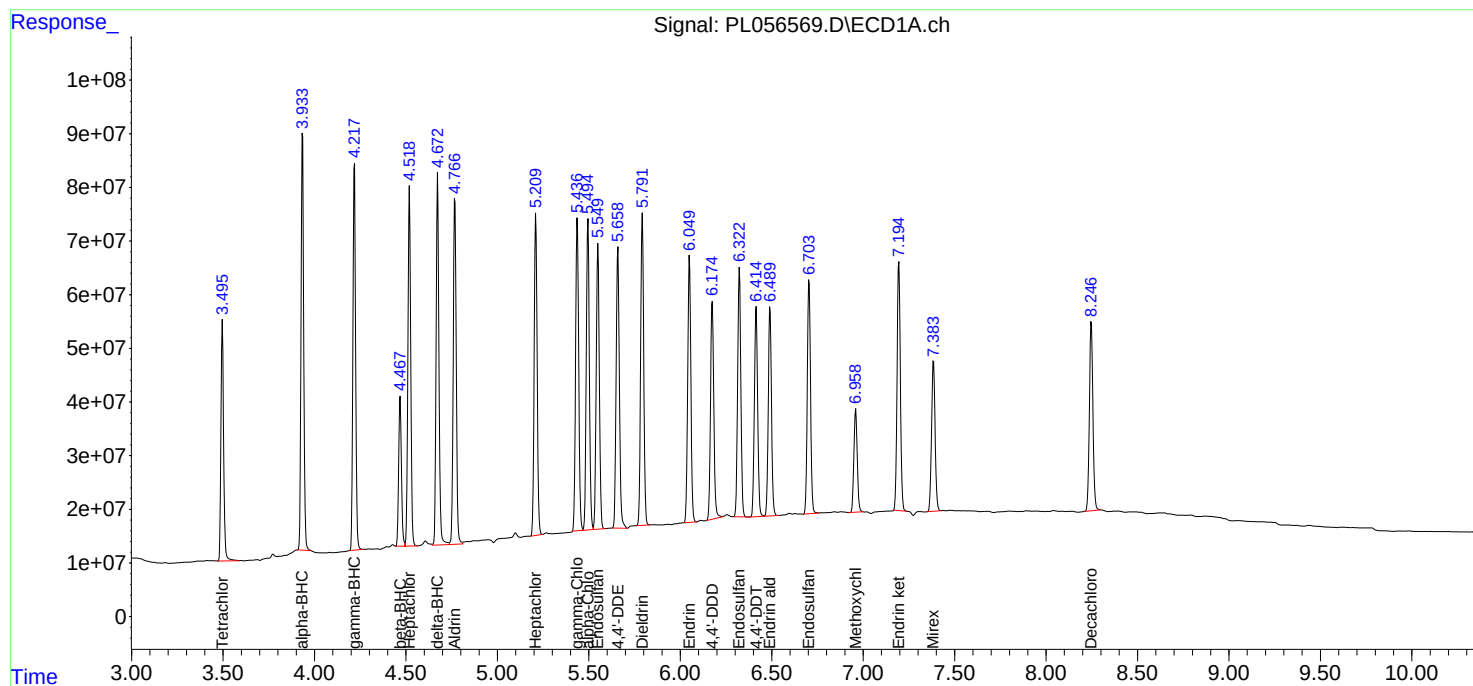
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

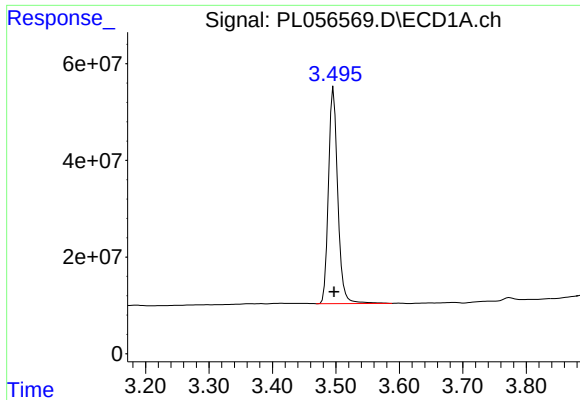
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 21:56:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021220.M
Quant Title : GC Extractables
QLast Update : Thu Feb 13 05:32:36 2020
Response 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





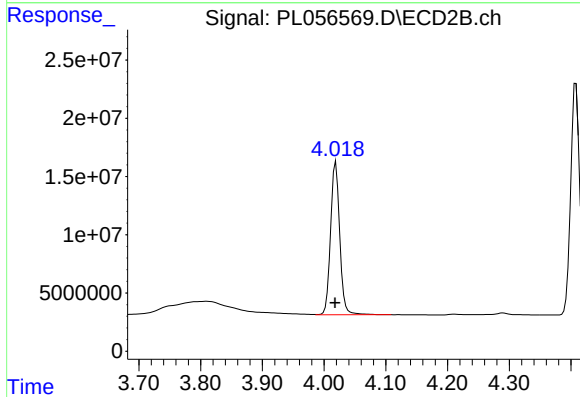
#1 Tetrachloro-m-xylene

R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 454133038
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

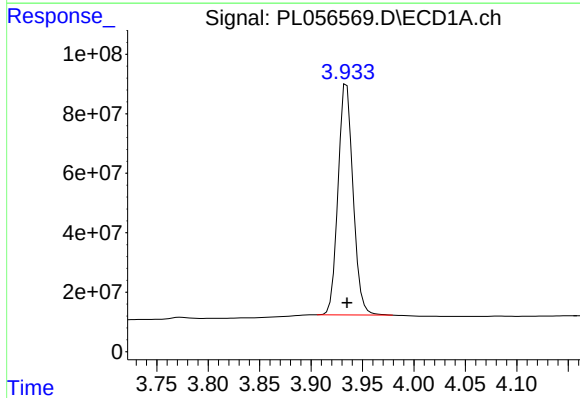
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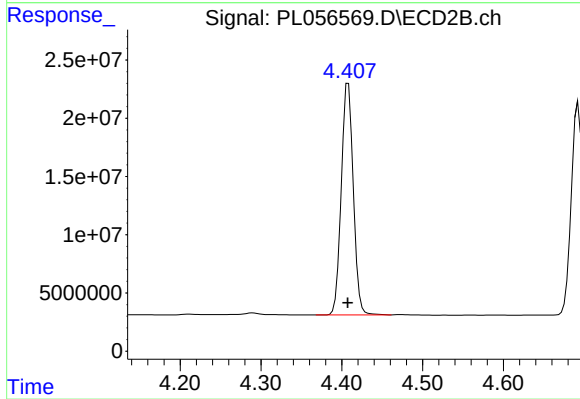
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 135300015
Conc: 49.73 ng/ml



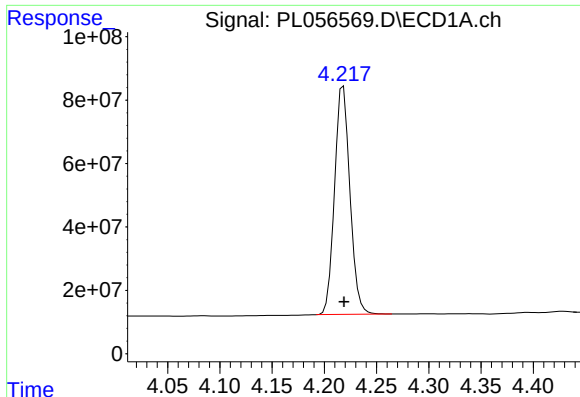
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 786852367
Conc: 51.32 ng/ml



#2 alpha-BHC

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 204722268
Conc: 50.28 ng/ml



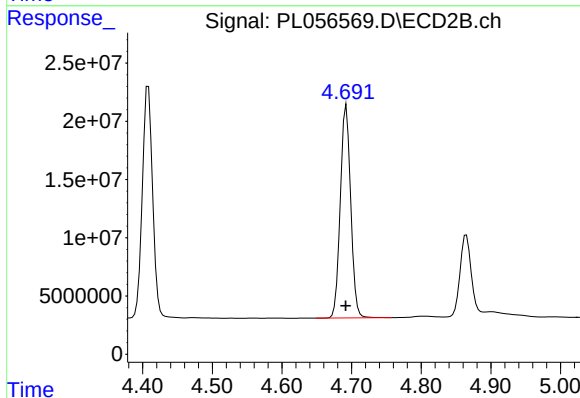
#3 gamma-BHC (Lindane)

R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 736881027
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

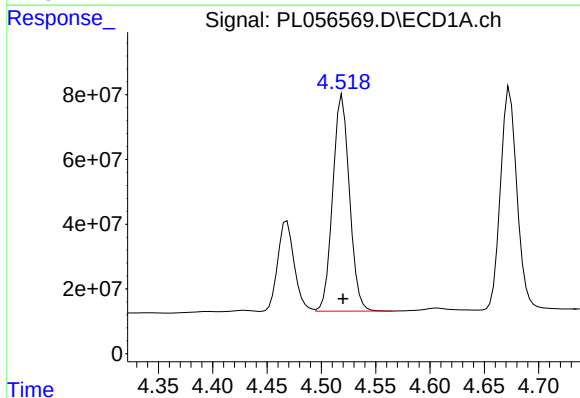
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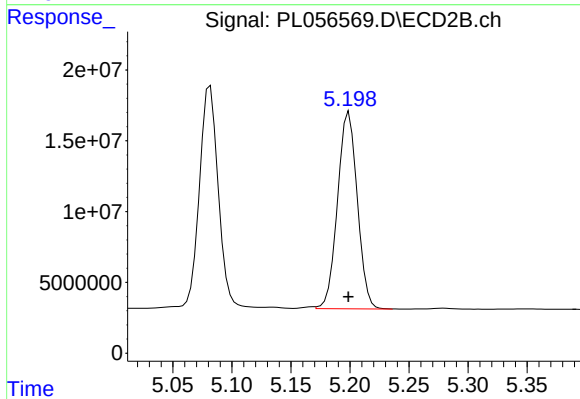
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.001 min
Response: 189628643
Conc: 49.90 ng/ml



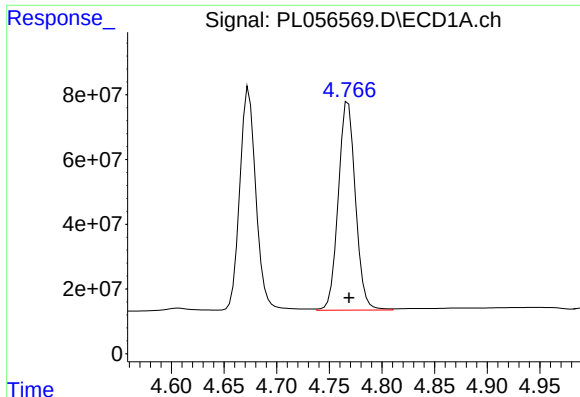
#4 Heptachlor

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 716768437
Conc: 49.24 ng/ml



#4 Heptachlor

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 161830348
Conc: 48.14 ng/ml m



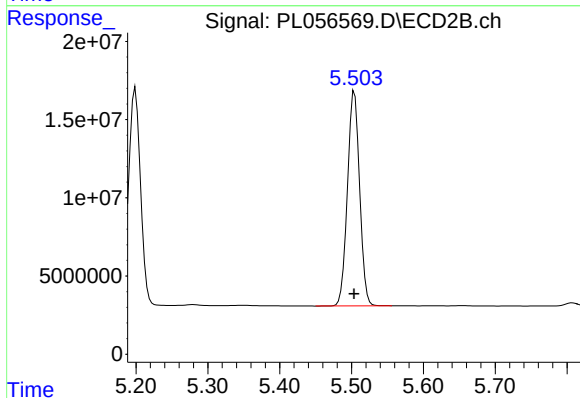
#5 Aldrin

R.T.: 4.768 min
Delta R.T.: 0.000 min
Response: 732713561
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

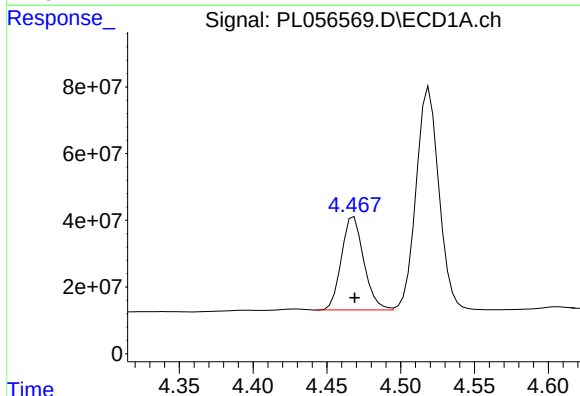
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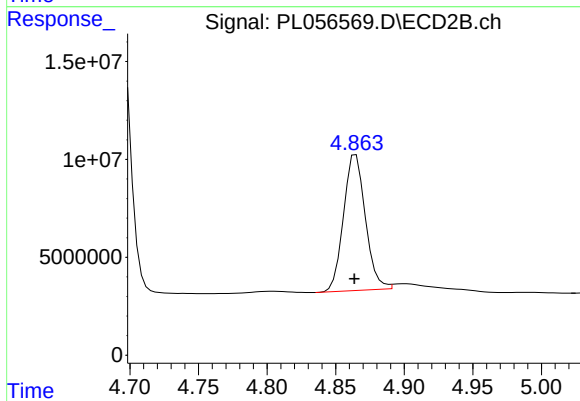
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 161173156
Conc: 49.70 ng/ml



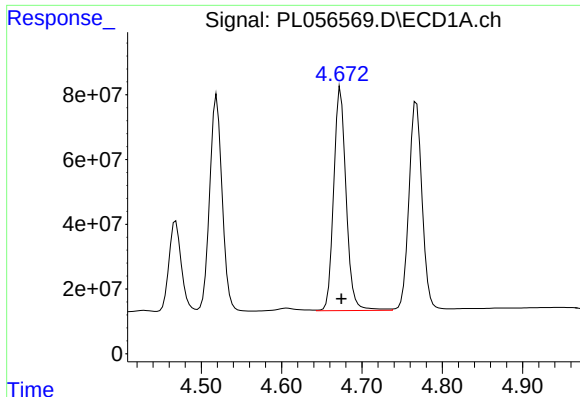
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 294771109
Conc: 51.66 ng/ml



#6 beta-BHC

R.T.: 4.865 min
Delta R.T.: 0.001 min
Response: 77371664
Conc: 53.44 ng/ml



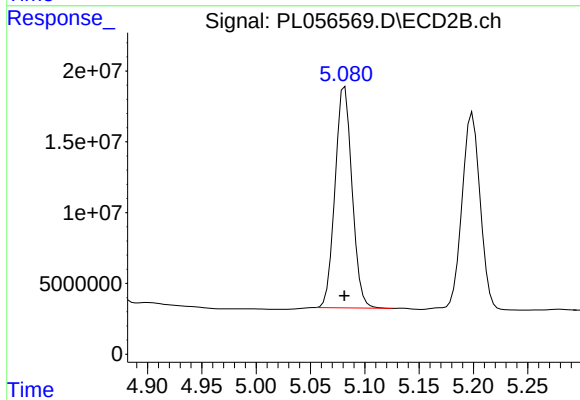
#7 delta-BHC

R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 742010303
Conc: 53.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

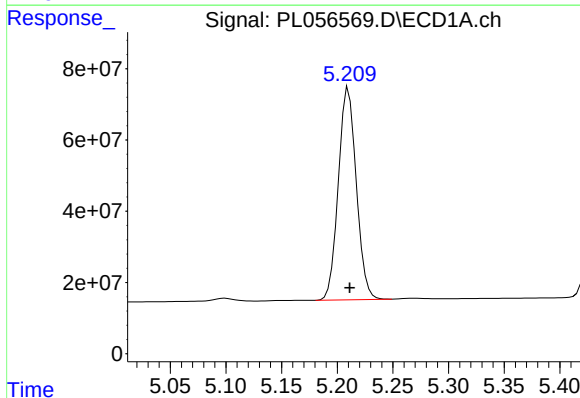
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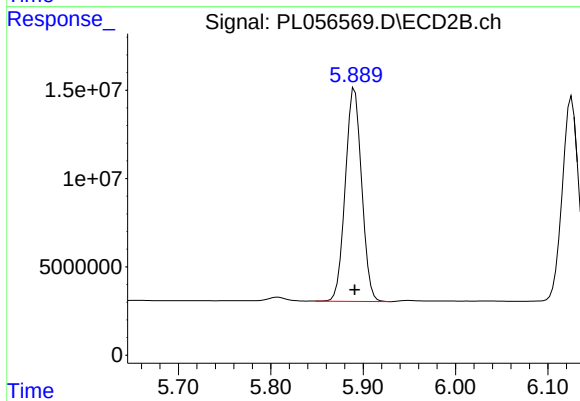
#7 delta-BHC

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 170323827
Conc: 57.81 ng/ml



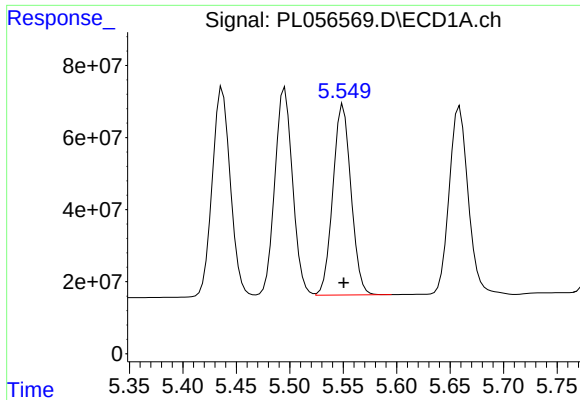
#8 Heptachlor epoxide

R.T.: 5.210 min
Delta R.T.: -0.001 min
Response: 669838080
Conc: 50.04 ng/ml



#8 Heptachlor epoxide

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 148244879
Conc: 52.99 ng/ml



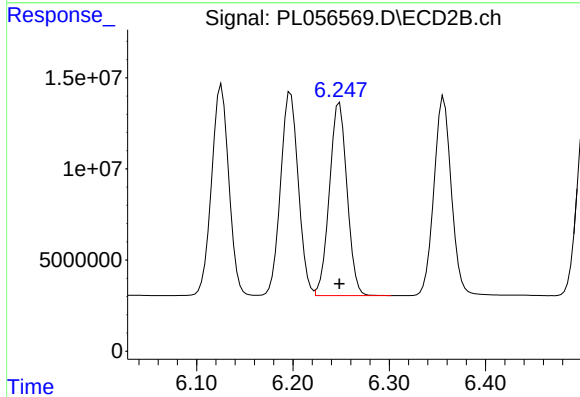
#9 Endosulfan I

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 625802384
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

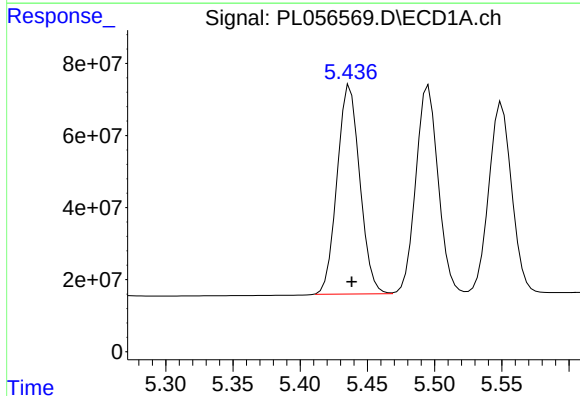
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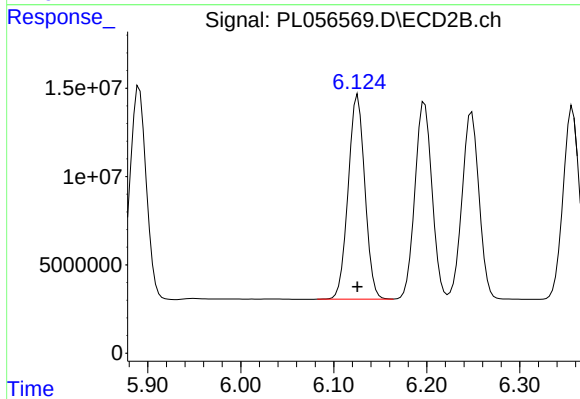
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 134675098
Conc: 48.44 ng/ml



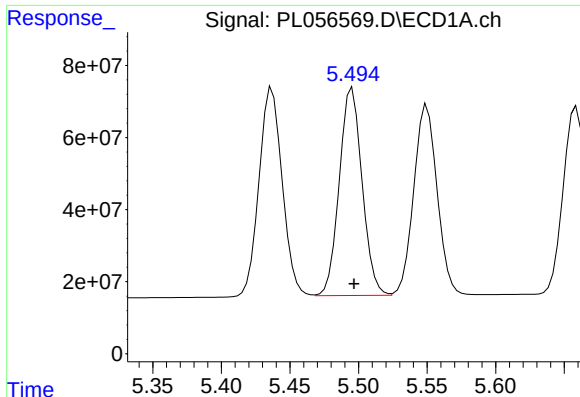
#10 gamma-Chlordane

R.T.: 5.437 min
Delta R.T.: -0.001 min
Response: 679635020
Conc: 49.41 ng/ml



#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 144142461
Conc: 49.28 ng/ml



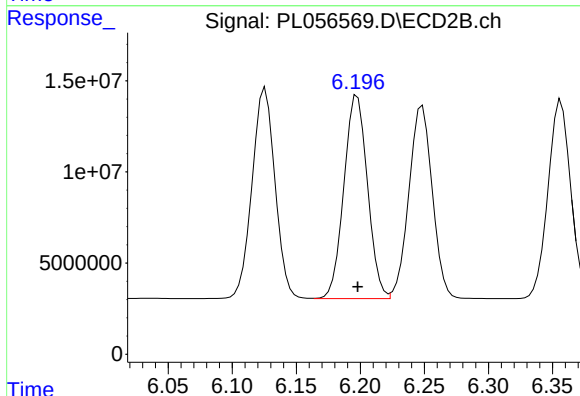
#11 alpha-Chlordane

R.T.: 5.495 min
Delta R.T.: -0.001 min
Response: 667425932
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

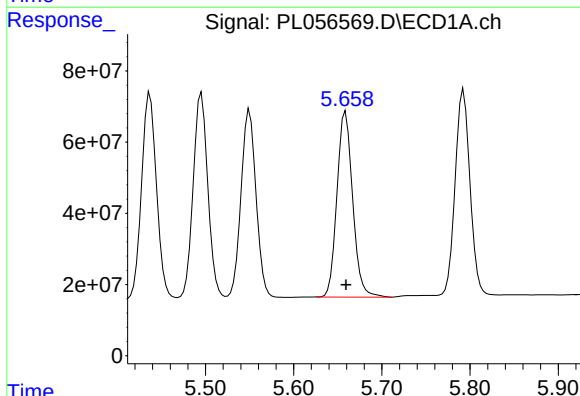
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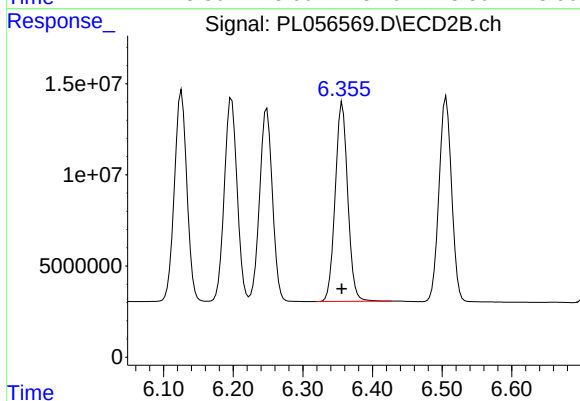
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 142749464
Conc: 48.60 ng/ml



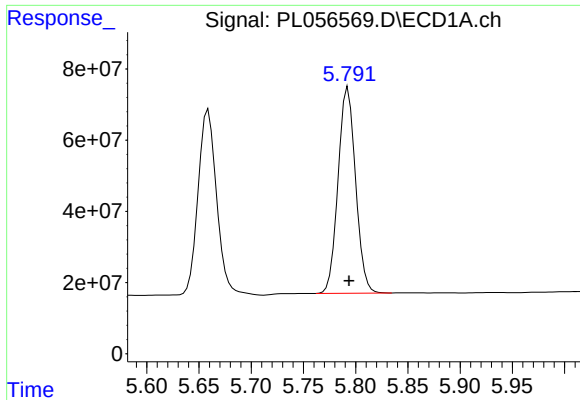
#12 4,4'-DDE

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 645300959
Conc: 50.75 ng/ml



#12 4,4'-DDE

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 136856300
Conc: 48.84 ng/ml



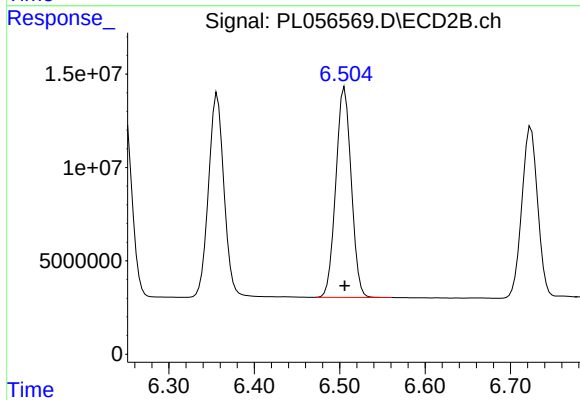
#13 Dieldrin

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 673047311
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

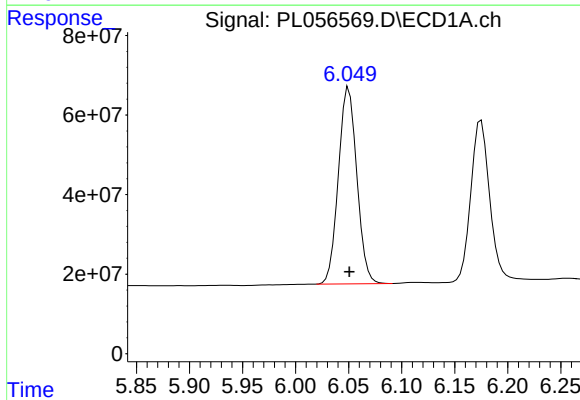
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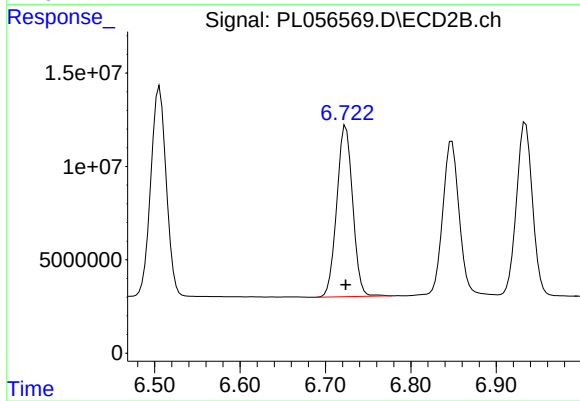
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 141141995
Conc: 48.50 ng/ml



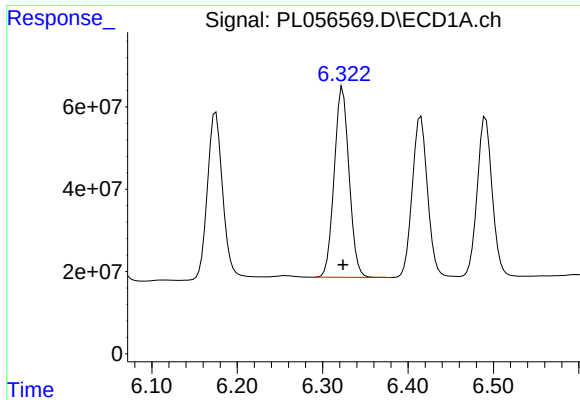
#14 Endrin

R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 598245694
Conc: 51.08 ng/ml m



#14 Endrin

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 118412421
Conc: 48.61 ng/ml



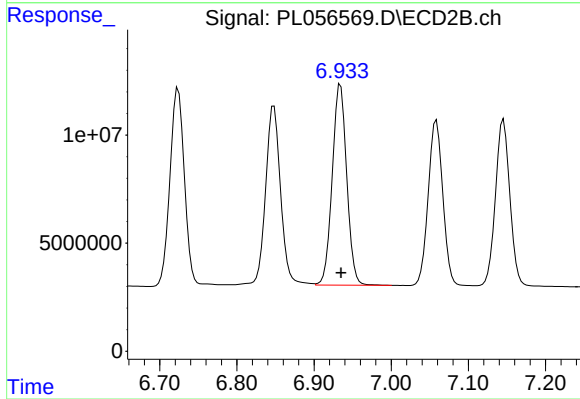
#15 Endosulfan II

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 559293279
Conc: 53.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

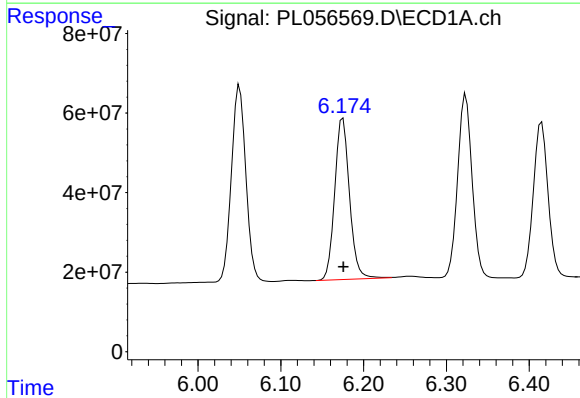
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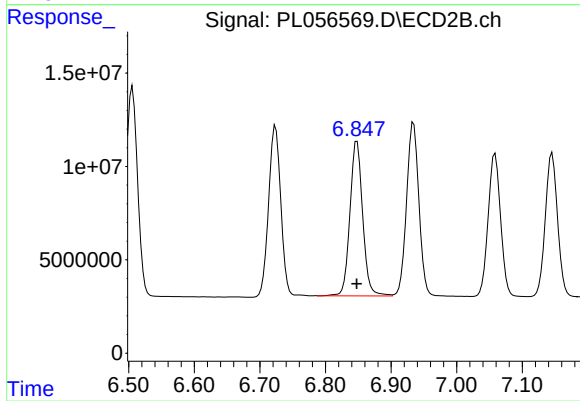
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 121726768
Conc: 47.80 ng/ml



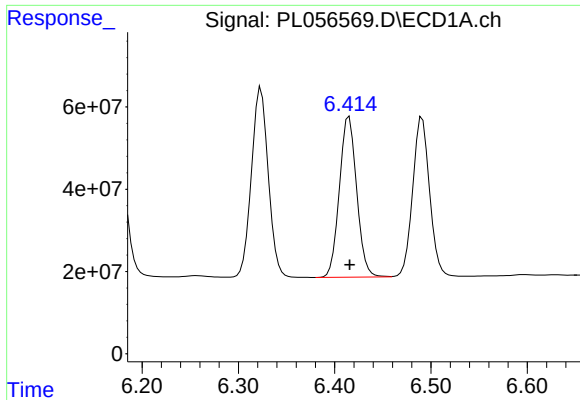
#16 4,4'-DDD

R.T.: 6.174 min
Delta R.T.: -0.002 min
Response: 504615892
Conc: 53.32 ng/ml m



#16 4,4'-DDD

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 111949260
Conc: 49.50 ng/ml



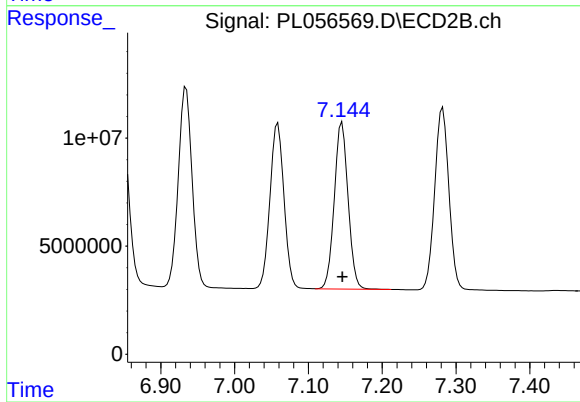
#17 4,4'-DDT

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 485701844
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

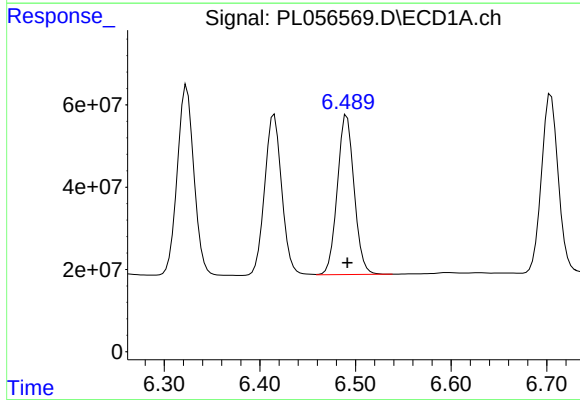
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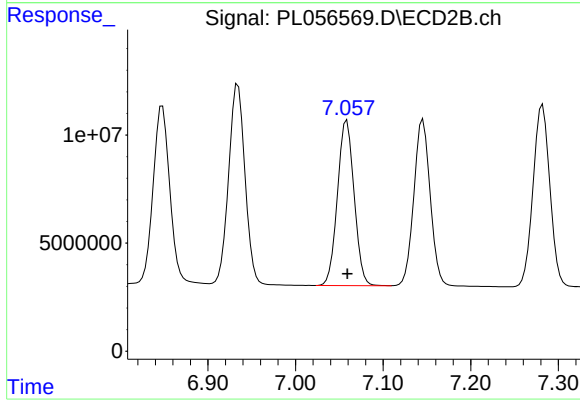
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 100415936
Conc: 47.54 ng/ml



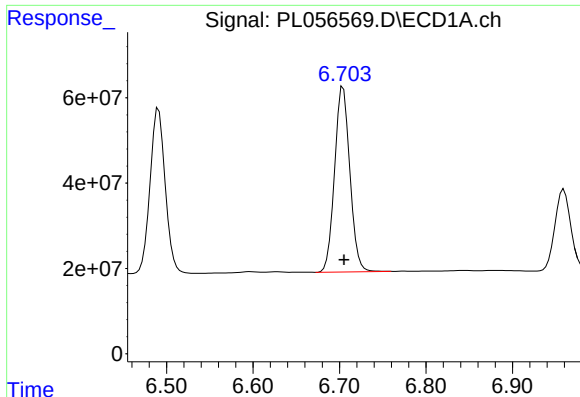
#18 Endrin aldehyde

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 474080158
Conc: 49.40 ng/ml



#18 Endrin aldehyde

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 101190915
Conc: 47.54 ng/ml



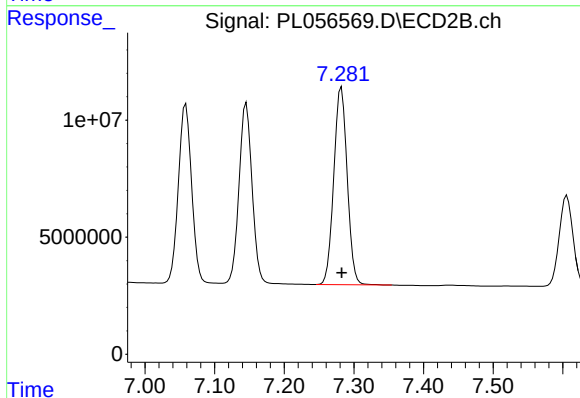
#19 Endosulfan Sulfate

R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 530723763
Conc: 49.85 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

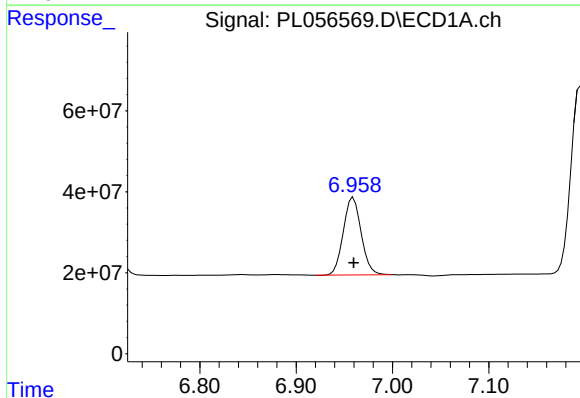
Manual Integrations
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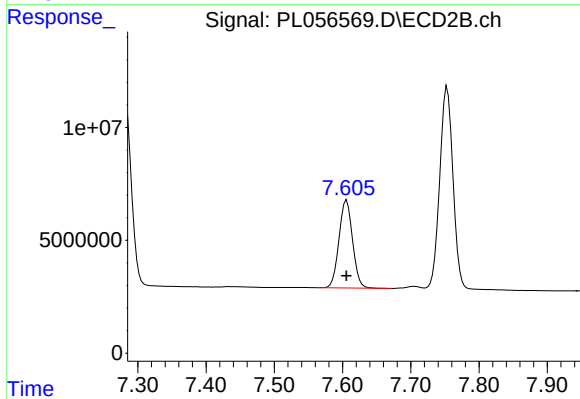
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 113056939
Conc: 47.71 ng/ml



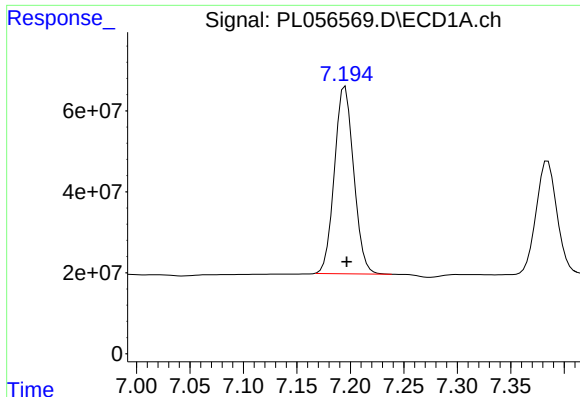
#20 Methoxychlor

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 246403882
Conc: 50.07 ng/ml



#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 53811451
Conc: 46.85 ng/ml



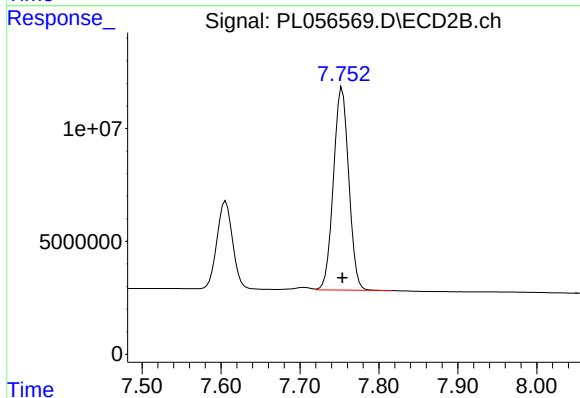
#21 Endrin ketone

R.T.: 7.195 min
Delta R.T.: -0.001 min
Response: 580259362
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

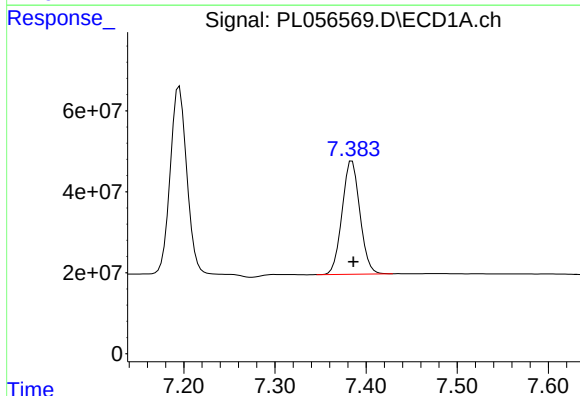
Manual Integrations
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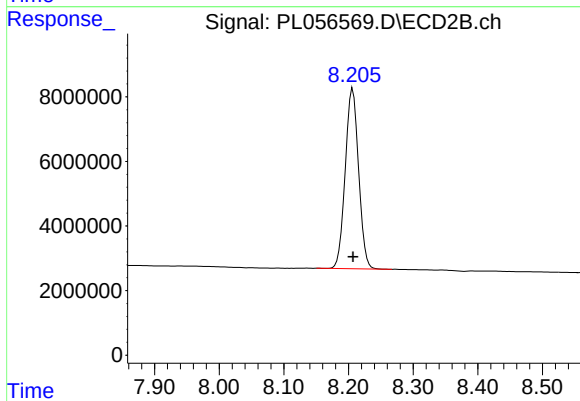
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 121105606
Conc: 48.20 ng/ml



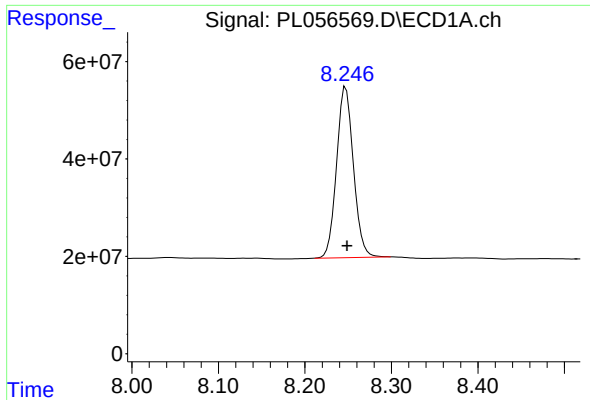
#22 Mirex

R.T.: 7.385 min
Delta R.T.: -0.002 min
Response: 379771111
Conc: 51.18 ng/ml



#22 Mirex

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 80293561
Conc: 49.72 ng/ml



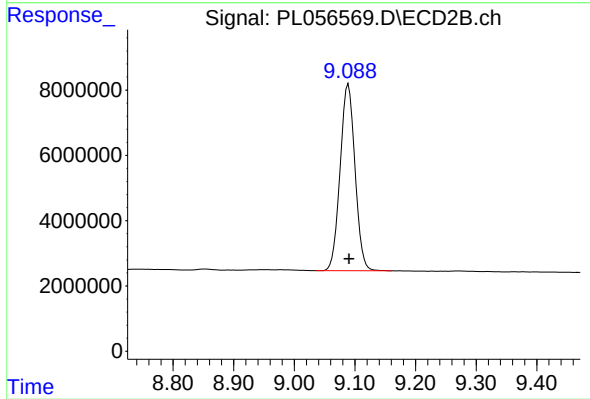
#28 Decachlorobiphenyl

R.T.: 8.247 min
Delta R.T.: -0.001 min
Response: 472565210
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
2/17/2020 2:36:20 PM



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.000 min
Response: 97492060
Conc: 47.80 ng/ml