

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090619\
 Data File : PL052248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2019 10:05
 Operator : SG\AJ
 Sample : PB122833BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB122833BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 22:56:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.313	3.923	182.5E6	48802549	21.323	22.337
28)	SA Decachlor...	7.971	8.949	260.7E6	58203953	21.477	19.122
Target Compounds							
2)	A alpha-BHC	3.740	4.312	821.5E6	176.7E6	56.695	54.838
3)	MA gamma-BHC...	4.016	4.594	796.9E6	173.7E6	60.569	55.158
4)	MA Heptachlor	4.299	5.095	902.1E6	196.2E6	59.586	55.956
5)	MB Aldrin	4.537	5.397	872.8E6	190.9E6	60.398	58.212
6)	B beta-BHC	4.271	4.772	337.7E6	83255383	59.140	57.125
7)	B delta-BHC	4.463	4.985	705.5E6	143.9E6	47.447	45.990
8)	B Heptachlo...	4.973	5.784	819.8E6	183.6E6	58.620	54.398
9)	A Endosulfan I	5.303	6.138	798.4E6	176.8E6	59.389	54.693
10)	B gamma-Chl...	5.195	6.018	873.0E6	192.4E6	58.467	52.709
11)	B alpha-Chl...	5.250	6.089	846.2E6	189.8E6	58.474	54.992
12)	B 4,4'-DDE	5.418	6.250	866.0E6	196.1E6	63.278	55.704
13)	MA Dieldrin	5.541	6.395	885.0E6	189.7E6	58.206	55.391
14)	MA Endrin	5.794	6.612	834.1E6	165.0E6	57.186	54.540
15)	B Endosulfa...	6.069	6.823	778.3E6	169.2E6	55.940	51.320m
16)	A 4,4'-DDD	5.929	6.740	696.5E6	151.2E6	56.875	55.839
17)	MA 4,4'-DDT	6.162	7.036	748.2E6	157.0E6	58.678	53.643
18)	B Endrin al...	6.235	6.949	643.3E6	142.2E6	55.298	50.328
19)	B Endosulfa...	6.447	7.171	739.7E6	162.9E6	56.860	52.743
20)	A Methoxychlor	6.706	7.498	385.5E6	87153278	56.863	51.964
21)	B Endrin ke...	6.928	7.640	810.4E6	172.5E6	57.285	53.913
22)	Mirex	7.100	8.087	575.1E6	131.3E6	54.321	53.992

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090619\
Data File : PL052248.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2019 10:05
Operator : SG\AJ
Sample : PB122833BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

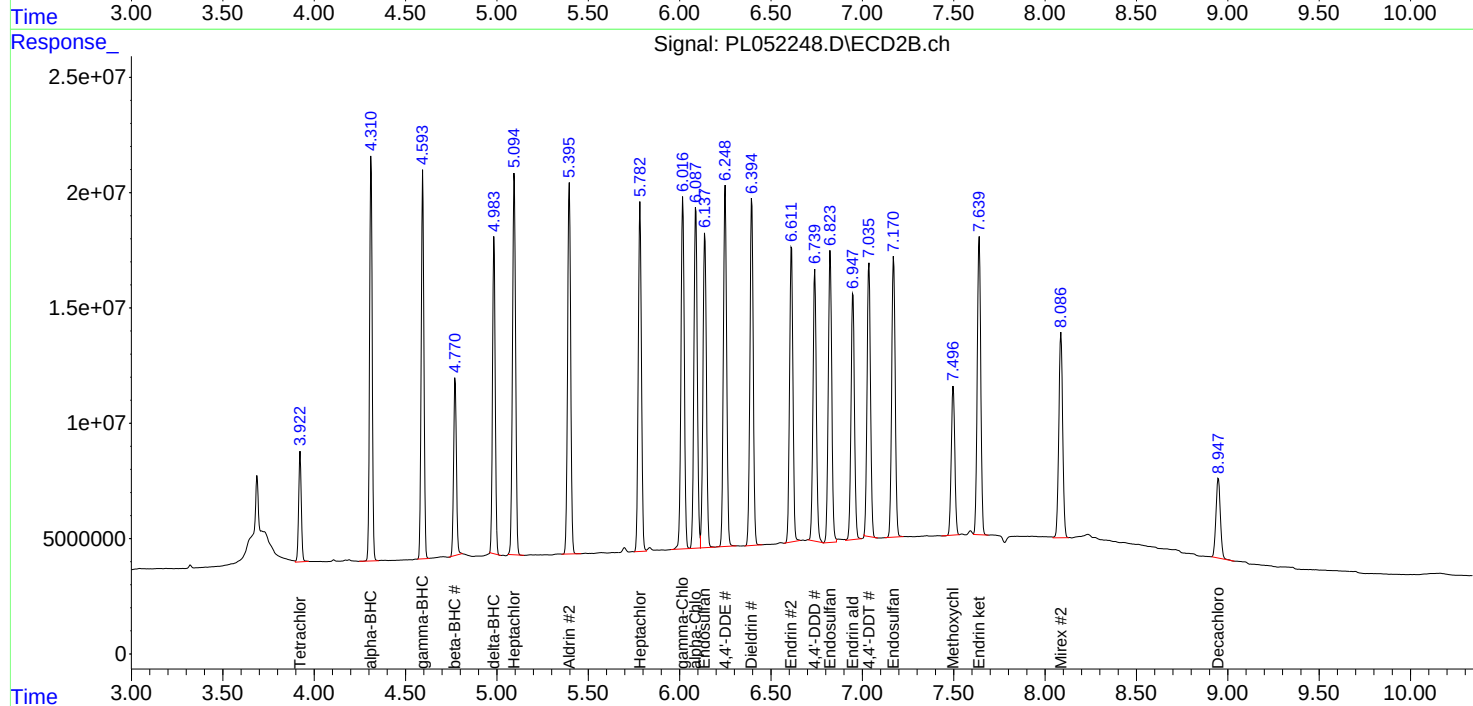
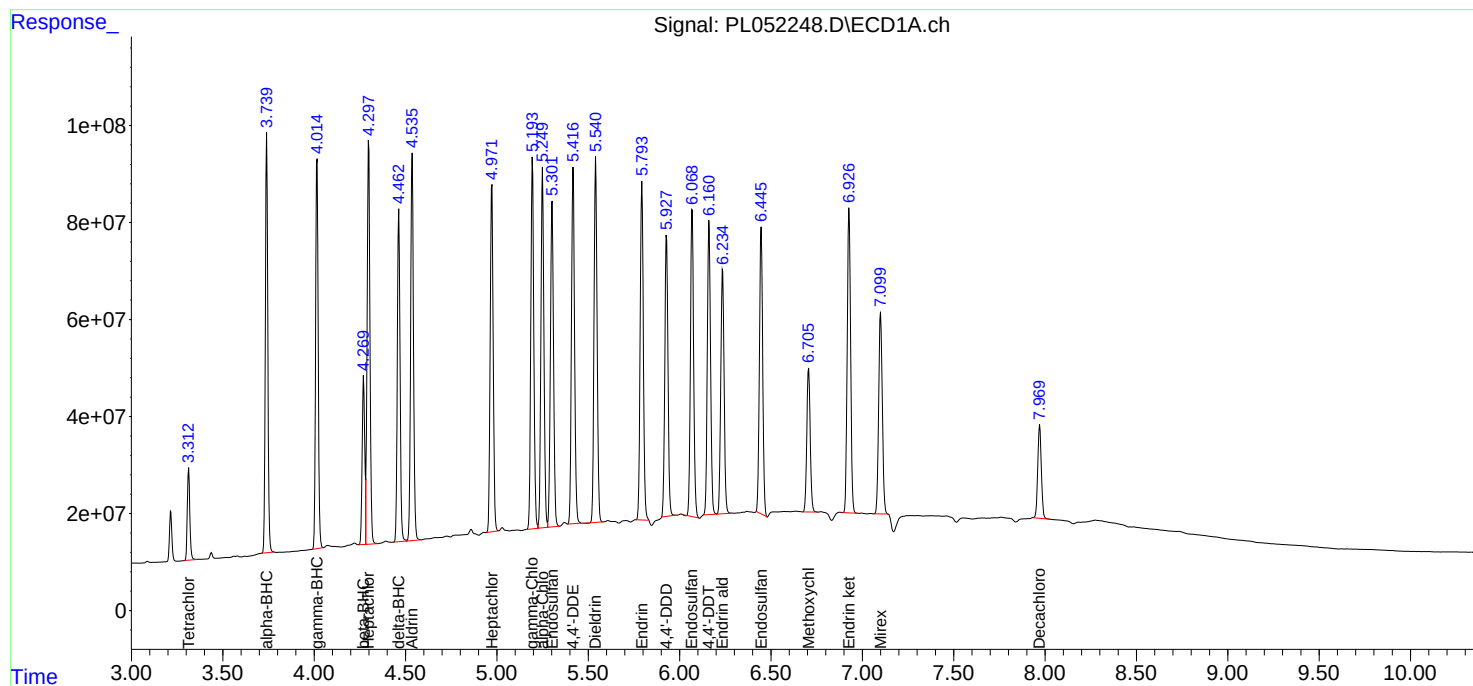
Instrument :
ECD_L
ClientSampleId :
PB122833BS

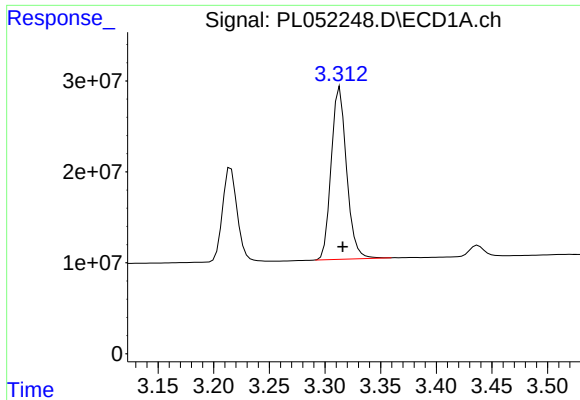
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 22:56:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
Response 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





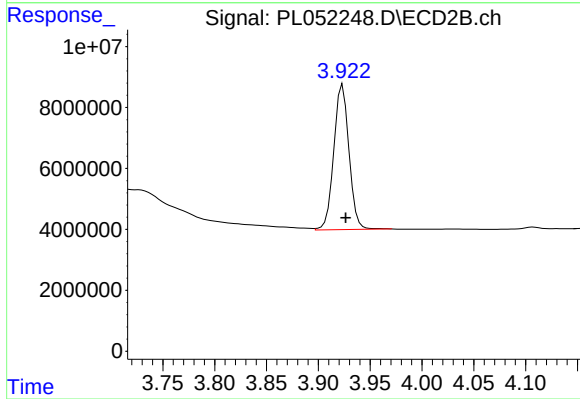
#1 Tetrachloro-m-xylene

R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 182492541
Conc: 21.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122833BS

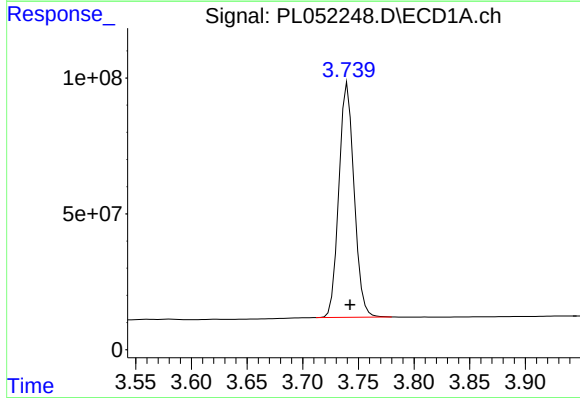
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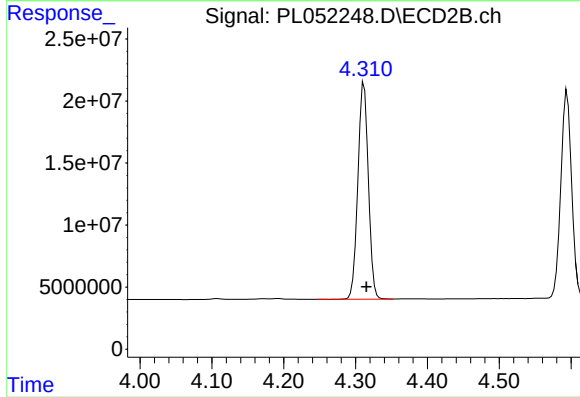
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.003 min
Response: 48802549
Conc: 22.34 ng/ml



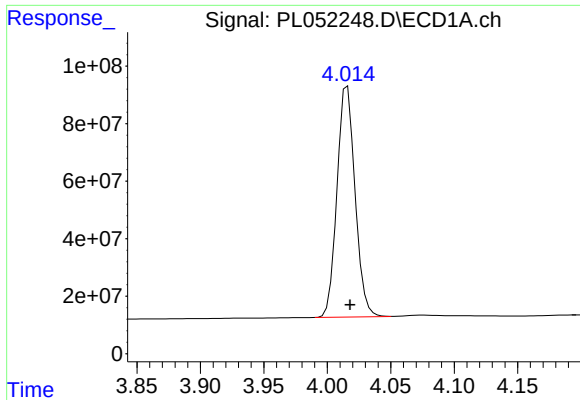
#2 alpha-BHC

R.T.: 3.740 min
Delta R.T.: -0.002 min
Response: 821493063
Conc: 56.69 ng/ml



#2 alpha-BHC

R.T.: 4.312 min
Delta R.T.: -0.003 min
Response: 176709556
Conc: 54.84 ng/ml



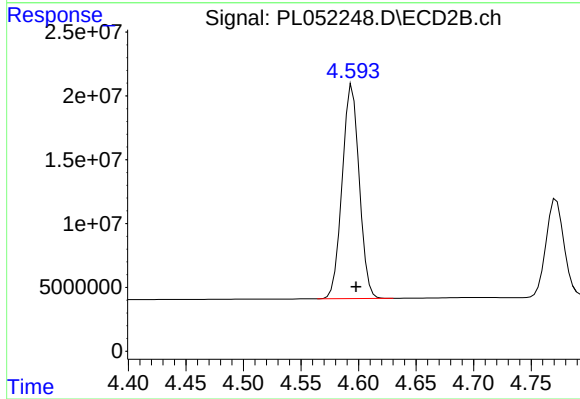
#3 gamma-BHC (Lindane)

R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 796881483
Conc: 60.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122833BS

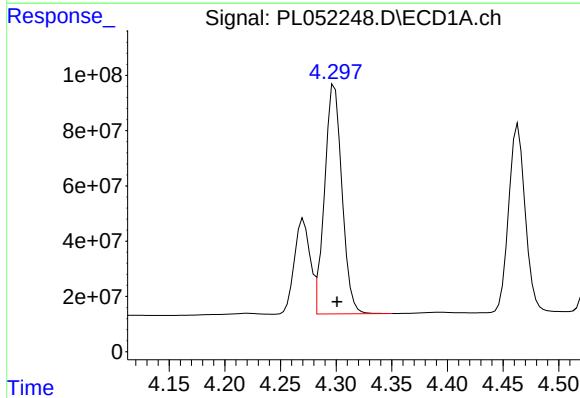
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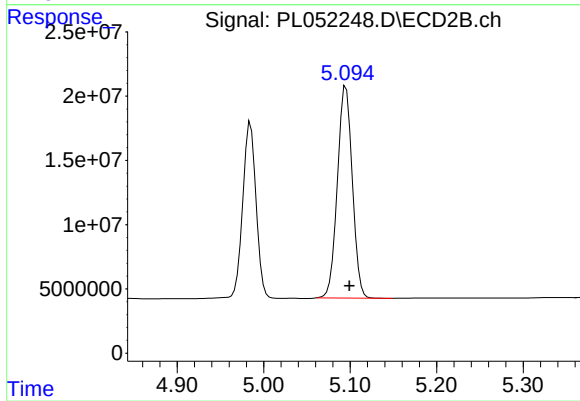
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 173654951
Conc: 55.16 ng/ml



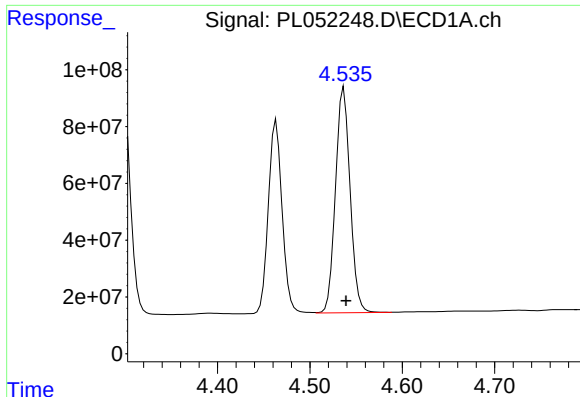
#4 Heptachlor

R.T.: 4.299 min
Delta R.T.: -0.002 min
Response: 902063439
Conc: 59.59 ng/ml



#4 Heptachlor

R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 196232807
Conc: 55.96 ng/ml



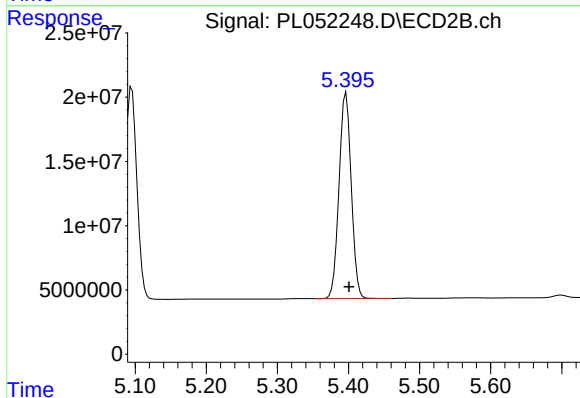
#5 Aldrin

R.T.: 4.537 min
Delta R.T.: -0.002 min
Response: 872786636
Conc: 60.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122833BS

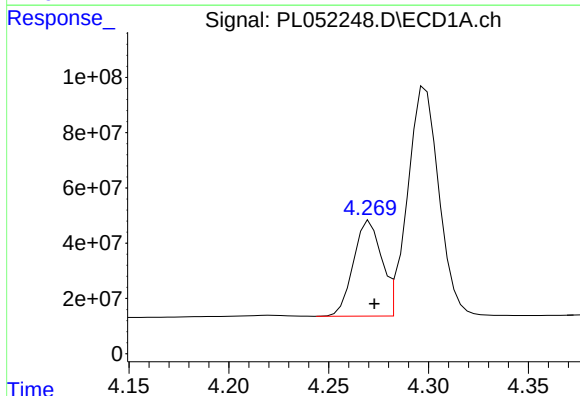
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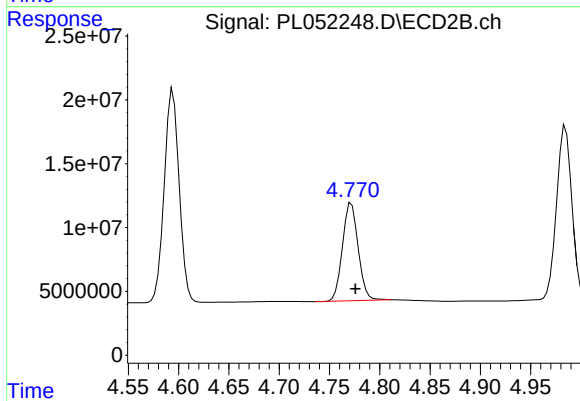
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 190869942
Conc: 58.21 ng/ml



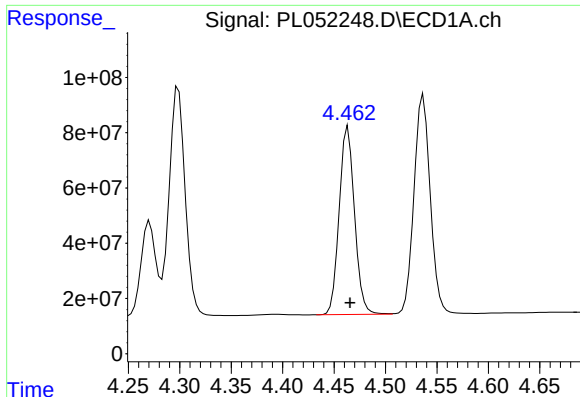
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 337695494
Conc: 59.14 ng/ml



#6 beta-BHC

R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 83255383
Conc: 57.13 ng/ml



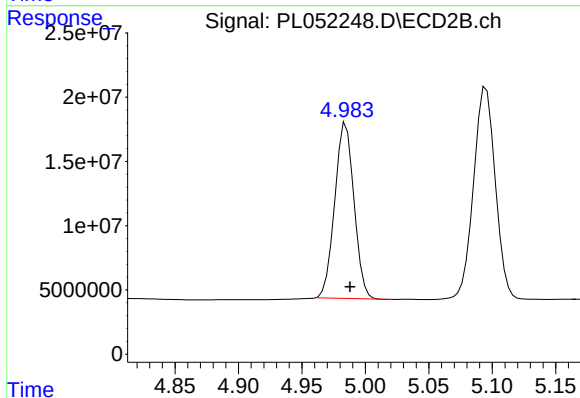
#7 delta-BHC

R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 705487248
Conc: 47.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122833BS

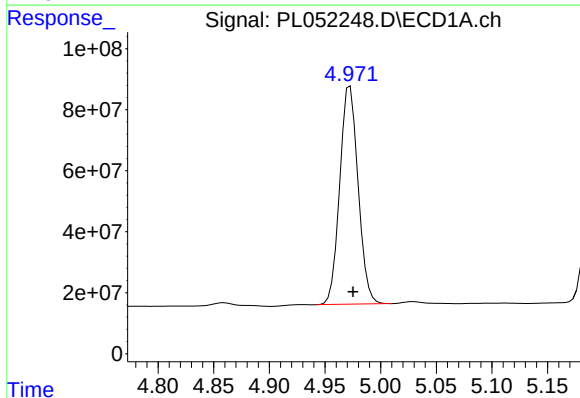
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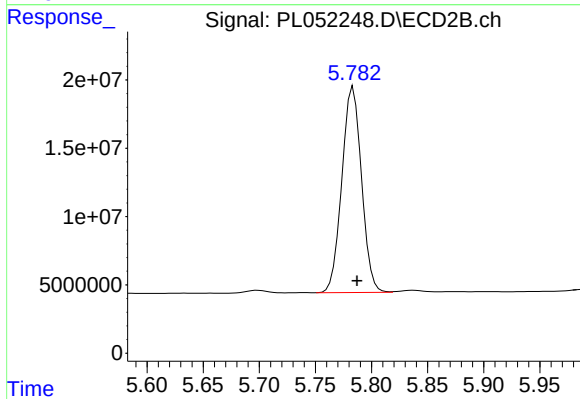
#7 delta-BHC

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 143936595
Conc: 45.99 ng/ml



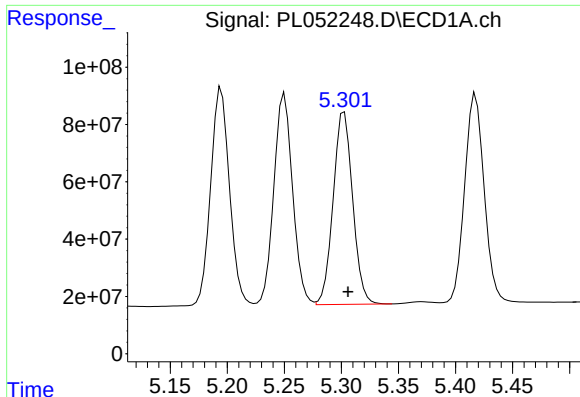
#8 Heptachlor epoxide

R.T.: 4.973 min
Delta R.T.: -0.003 min
Response: 819818474
Conc: 58.62 ng/ml



#8 Heptachlor epoxide

R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 183583515
Conc: 54.40 ng/ml



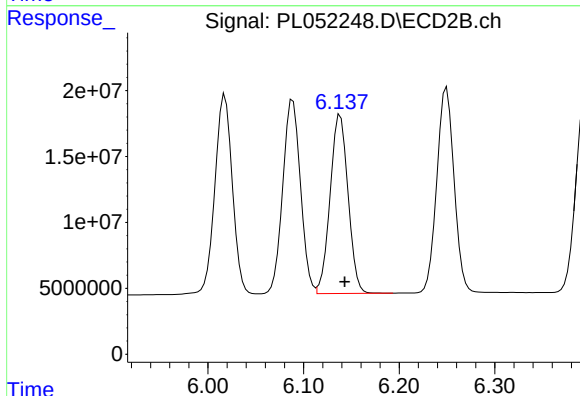
#9 Endosulfan I

R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 798410892
Conc: 59.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122833BS

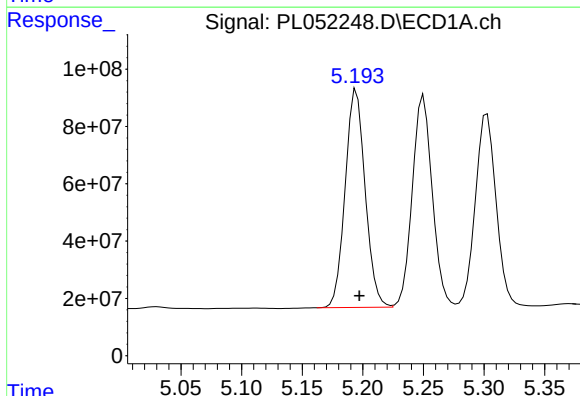
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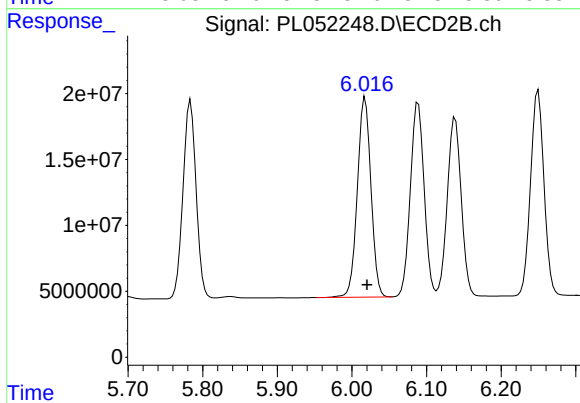
#9 Endosulfan I

R.T.: 6.138 min
Delta R.T.: -0.005 min
Response: 176832463
Conc: 54.69 ng/ml



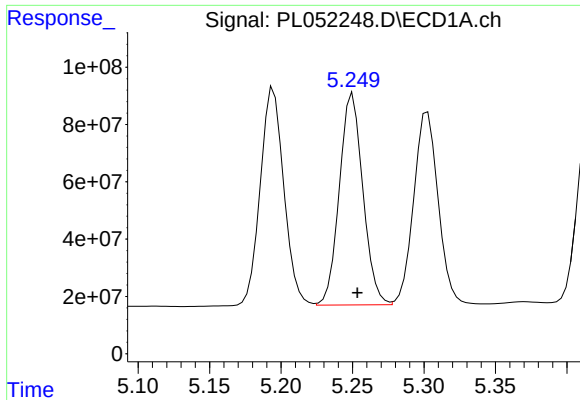
#10 gamma-Chlordane

R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 873027036
Conc: 58.47 ng/ml



#10 gamma-Chlordane

R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 192440032
Conc: 52.71 ng/ml



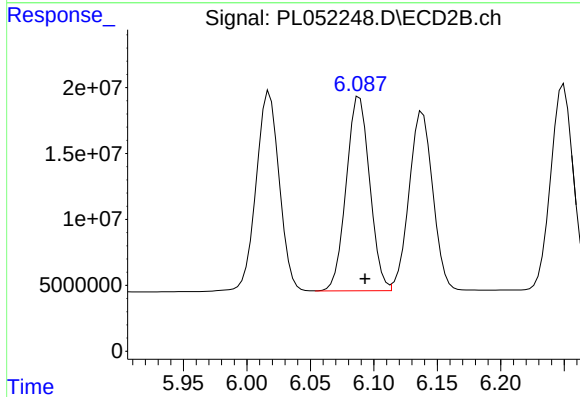
#11 alpha-Chlordane

R.T.: 5.250 min
Delta R.T.: -0.003 min
Response: 846187636
Conc: 58.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122833BS

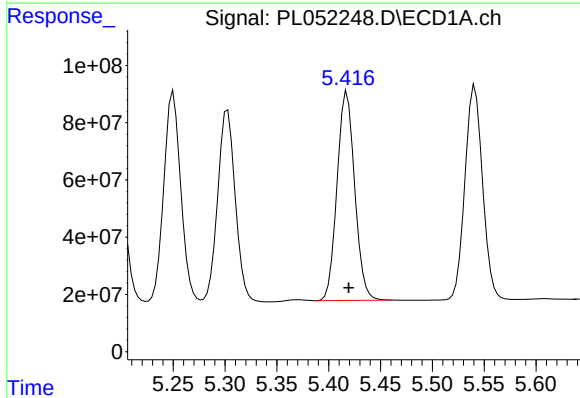
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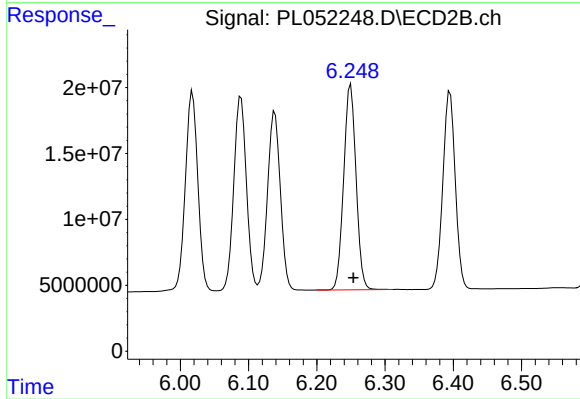
#11 alpha-Chlordane

R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 189777499
Conc: 54.99 ng/ml



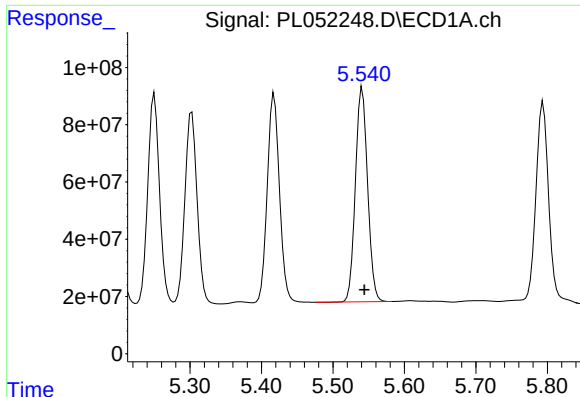
#12 4,4'-DDE

R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 866003964
Conc: 63.28 ng/ml



#12 4,4'-DDE

R.T.: 6.250 min
Delta R.T.: -0.004 min
Response: 196081907
Conc: 55.70 ng/ml



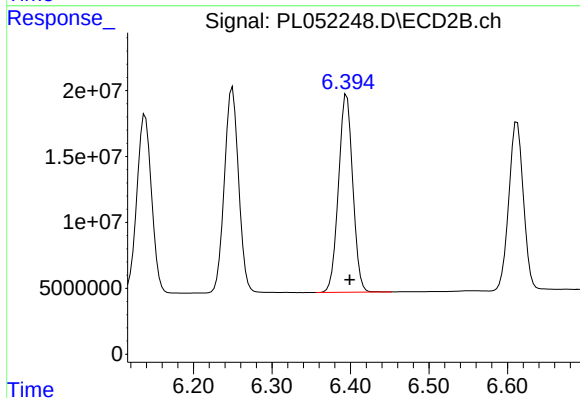
#13 Dieldrin

R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 885008104
Conc: 58.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122833BS

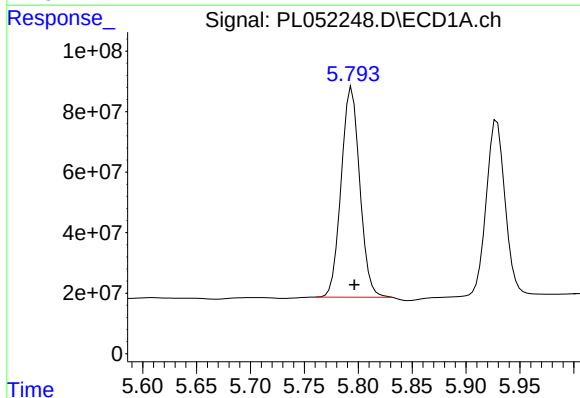
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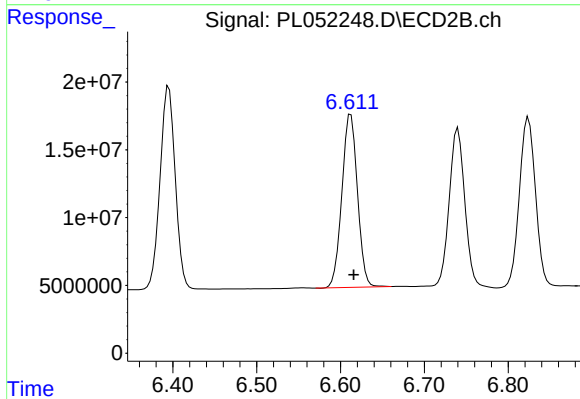
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.004 min
Response: 189692184
Conc: 55.39 ng/ml



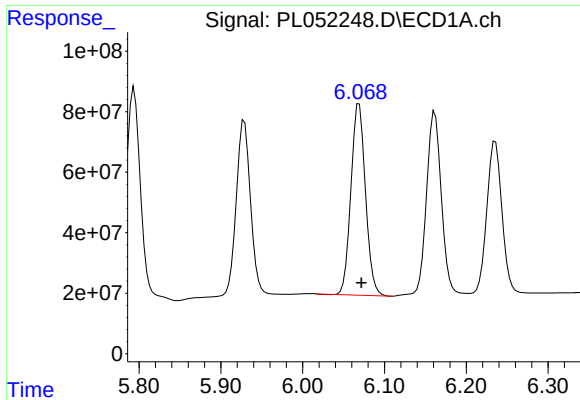
#14 Endrin

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 834112762
Conc: 57.19 ng/ml



#14 Endrin

R.T.: 6.612 min
Delta R.T.: -0.003 min
Response: 164962390
Conc: 54.54 ng/ml



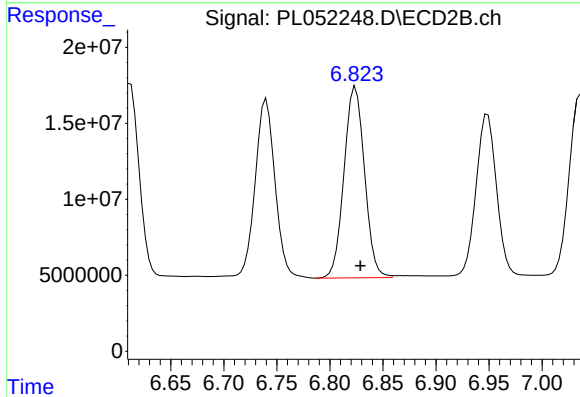
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 778348335
Conc: 55.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122833BS

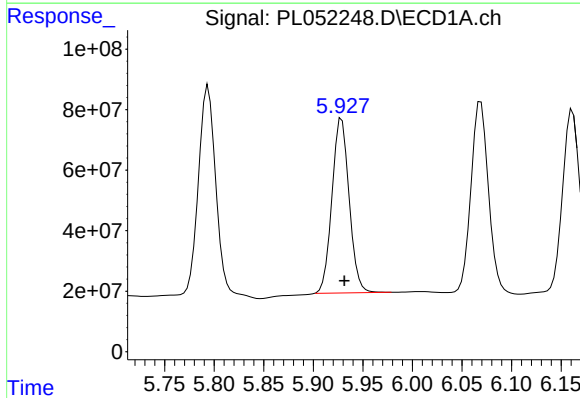
Manual Integrations
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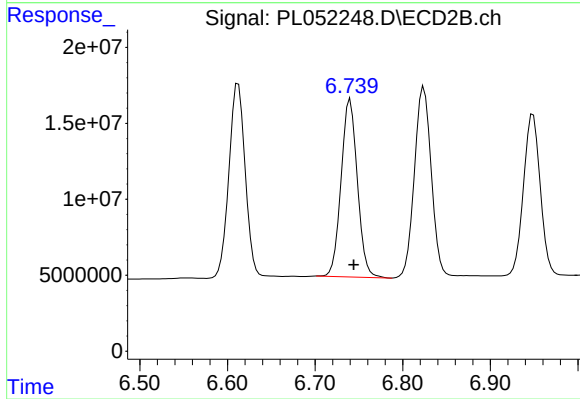
#15 Endosulfan II

R.T.: 6.823 min
Delta R.T.: -0.006 min
Response: 169151275
Conc: 51.32 ng/ml m



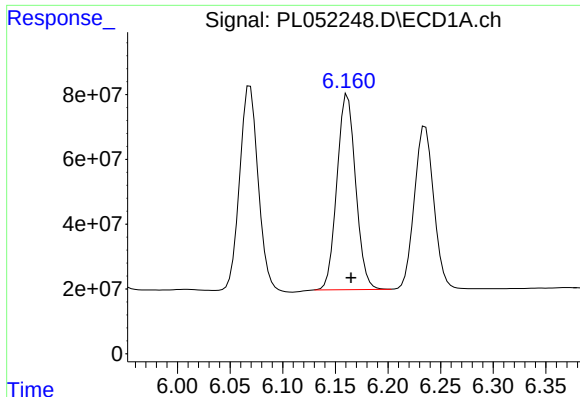
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 696461245
Conc: 56.87 ng/ml



#16 4,4'-DDD

R.T.: 6.740 min
Delta R.T.: -0.004 min
Response: 151176099
Conc: 55.84 ng/ml



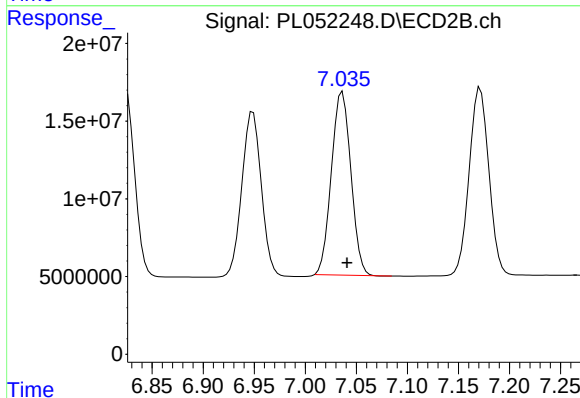
#17 4,4'-DDT

R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 748225001
Conc: 58.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122833BS

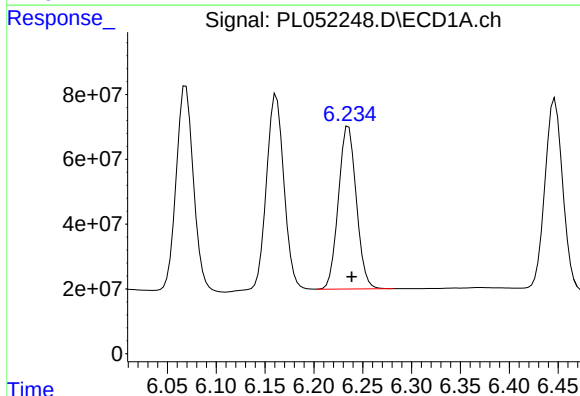
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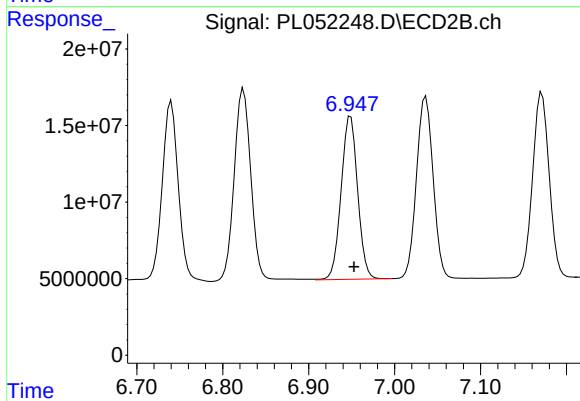
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: -0.005 min
Response: 157049701
Conc: 53.64 ng/ml



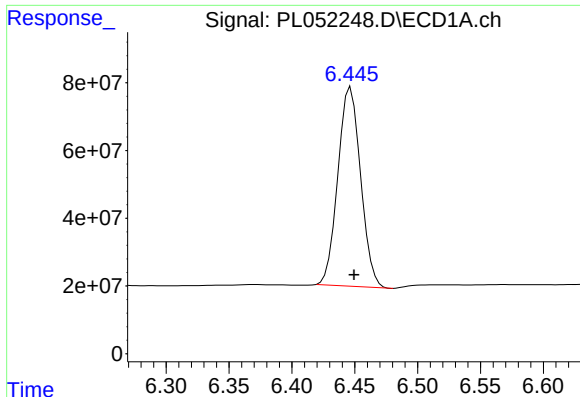
#18 Endrin aldehyde

R.T.: 6.235 min
Delta R.T.: -0.003 min
Response: 643292215
Conc: 55.30 ng/ml



#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: -0.004 min
Response: 142236318
Conc: 50.33 ng/ml



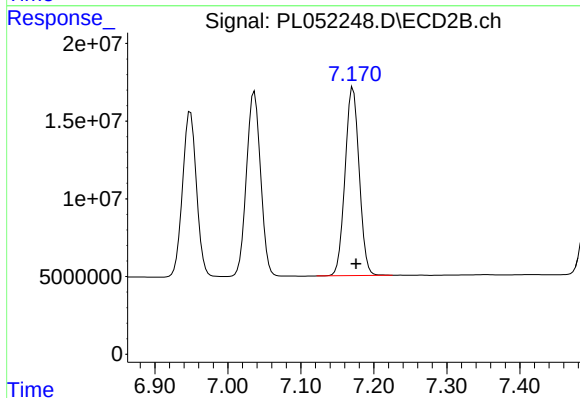
#19 Endosulfan Sulfate

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 739700593
Conc: 56.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122833BS

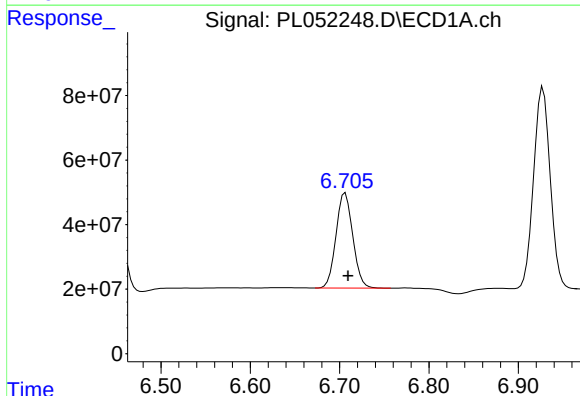
Manual Integrations
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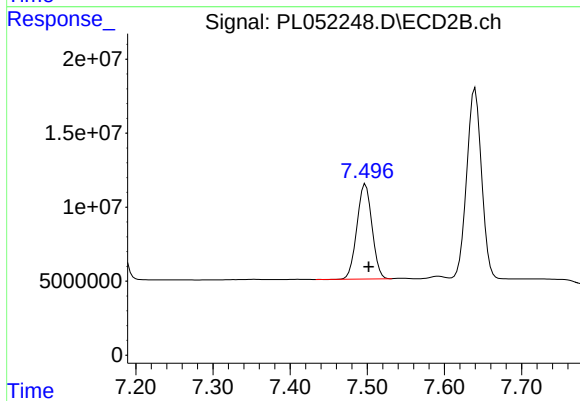
#19 Endosulfan Sulfate

R.T.: 7.171 min
Delta R.T.: -0.004 min
Response: 162872236
Conc: 52.74 ng/ml



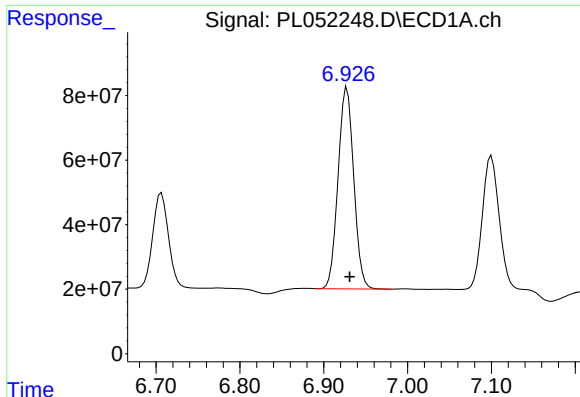
#20 Methoxychlor

R.T.: 6.706 min
Delta R.T.: -0.003 min
Response: 385516278
Conc: 56.86 ng/ml



#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.004 min
Response: 87153278
Conc: 51.96 ng/ml



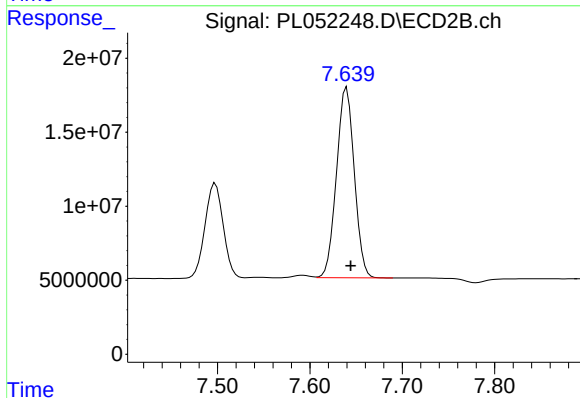
#21 Endrin ketone

R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 810410286
Conc: 57.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122833BS

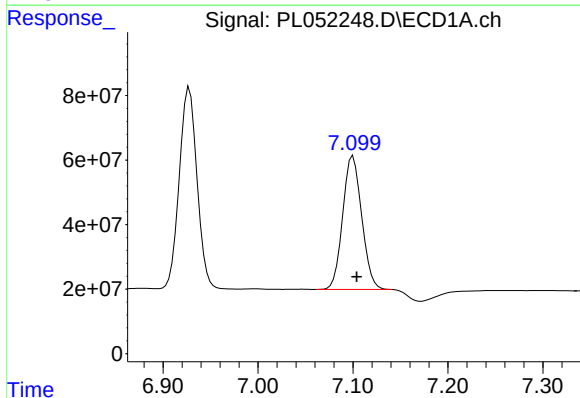
Manual Integrations
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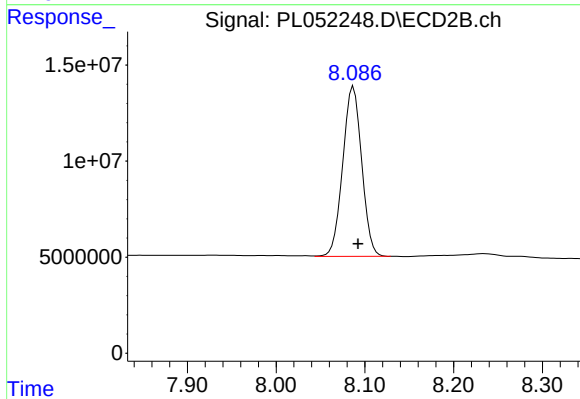
#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 172493579
Conc: 53.91 ng/ml



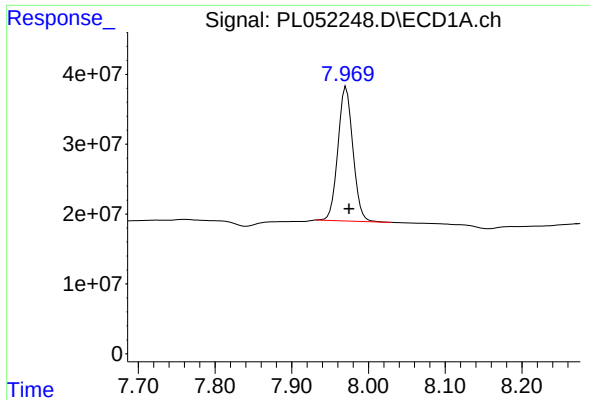
#22 Mirex

R.T.: 7.100 min
Delta R.T.: -0.004 min
Response: 575115024
Conc: 54.32 ng/ml



#22 Mirex

R.T.: 8.087 min
Delta R.T.: -0.005 min
Response: 131346638
Conc: 53.99 ng/ml



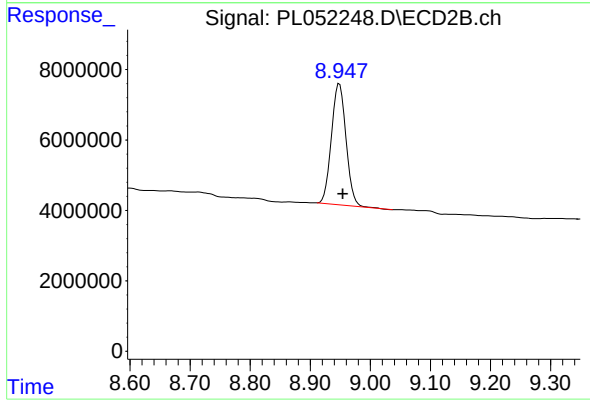
#28 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: -0.004 min
Response: 260689585
Conc: 21.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122833BS

Manual Integrations
APPROVED

Ankita
9/9/2019 3:06:41 PM



#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: -0.006 min
Response: 58203953
Conc: 19.12 ng/ml