

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011720\
 Data File : PL055822.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2020 15:13
 Operator : AJ\MA
 Sample : PB126159BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB126159BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 00:32:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 10 00:58:33 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...	3.490	3.968	195.3E6	60033550	21.140	22.662
28)	SA Decachlor...	8.235	8.956	190.0E6	44970949	21.641	21.630
Target Compounds							
2)	A alpha-BHC	3.927	4.351	746.7E6	205.9E6	47.243	51.934
3)	MA gamma-BHC...	4.210	4.631	718.1E6	187.4E6	48.613	50.395
4)	MA Heptachlor	4.512	5.131	757.8E6	173.7E6	52.978	54.746
5)	MB Aldrin	4.760	5.430	717.1E6	166.3E6	51.117	53.309
6)	B beta-BHC	4.459	4.799	318.6E6	78346629	52.130	51.317
7)	B delta-BHC	4.664	5.013	650.1E6	138.5E6	45.483	45.110
8)	B Heptachlo...	5.201	5.811	645.3E6	133.9E6	48.612	45.577
9)	A Endosulfan I	5.541	6.164	592.4E6	134.2E6	47.943	50.686
10)	B gamma-Chl...	5.428	6.043	661.8E6	145.1E6	49.437	51.535
11)	B alpha-Chl...	5.486	6.114	624.9E6	142.3E6	47.590	50.612
12)	B 4,4'-DDE	5.649	6.269	622.3E6	137.5E6	50.047	51.771
13)	MA Dieldrin	5.783	6.418	645.7E6	140.7E6	49.260	51.438
14)	MA Endrin	6.040	6.634	560.1E6	114.3E6	48.500	50.668
15)	B Endosulfa...	6.313	6.841	511.4E6	117.9E6	47.412	49.069
16)	A 4,4'-DDD	6.164	6.754	473.0E6	109.2E6	49.911	52.706
17)	MA 4,4'-DDT	6.404	7.049	474.0E6	105.7E6	55.188	53.609
18)	B Endrin al...	6.480	6.964	425.6E6	98290713	45.092	48.406
19)	B Endosulfa...	6.692	7.185	487.3E6	109.8E6	49.819	49.344
20)	A Methoxychlor	6.947	7.504	234.7E6	53628347	54.679	51.228
21)	B Endrin ke...	7.183	7.652	539.0E6	120.0E6	47.551	50.389
22)	Mirex	7.371	8.101	344.8E6	77873644	50.357m	47.497

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011720\
Data File : PL055822.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2020 15:13
Operator : AJ\MA
Sample : PB126159BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

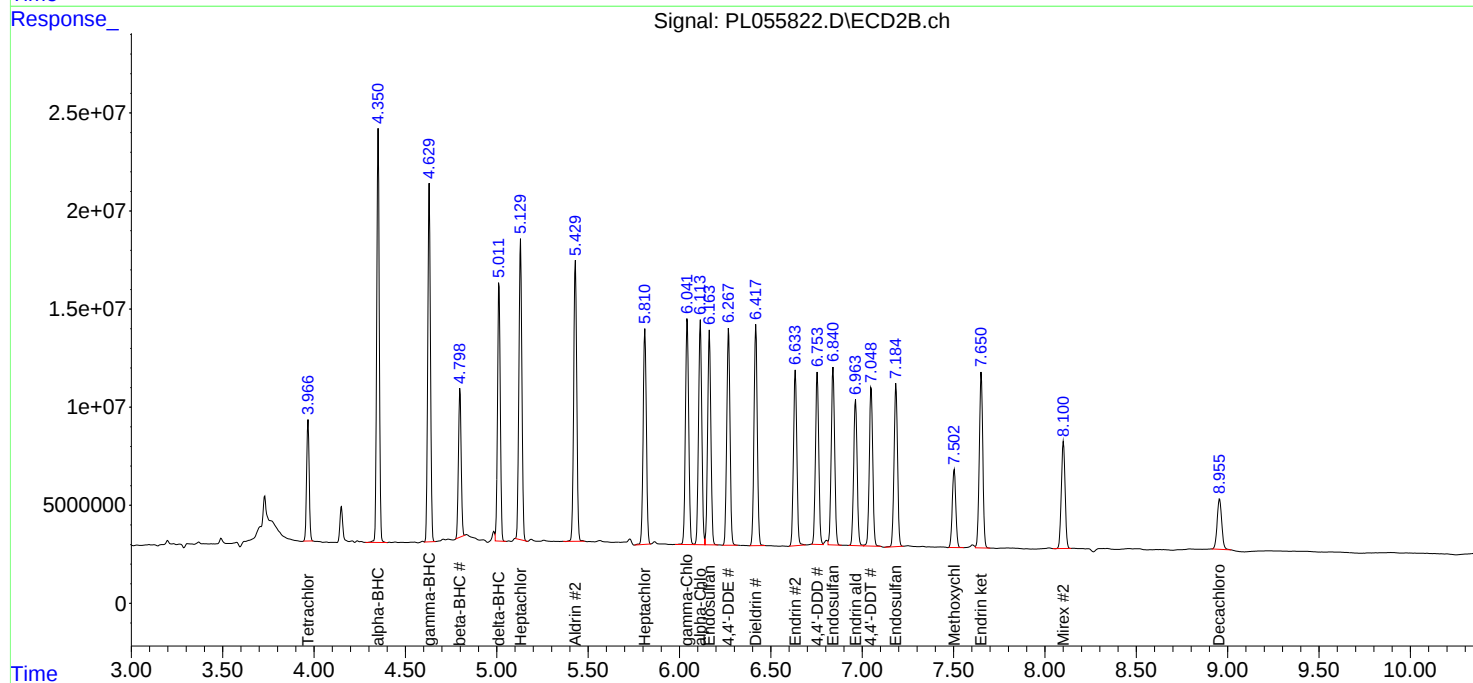
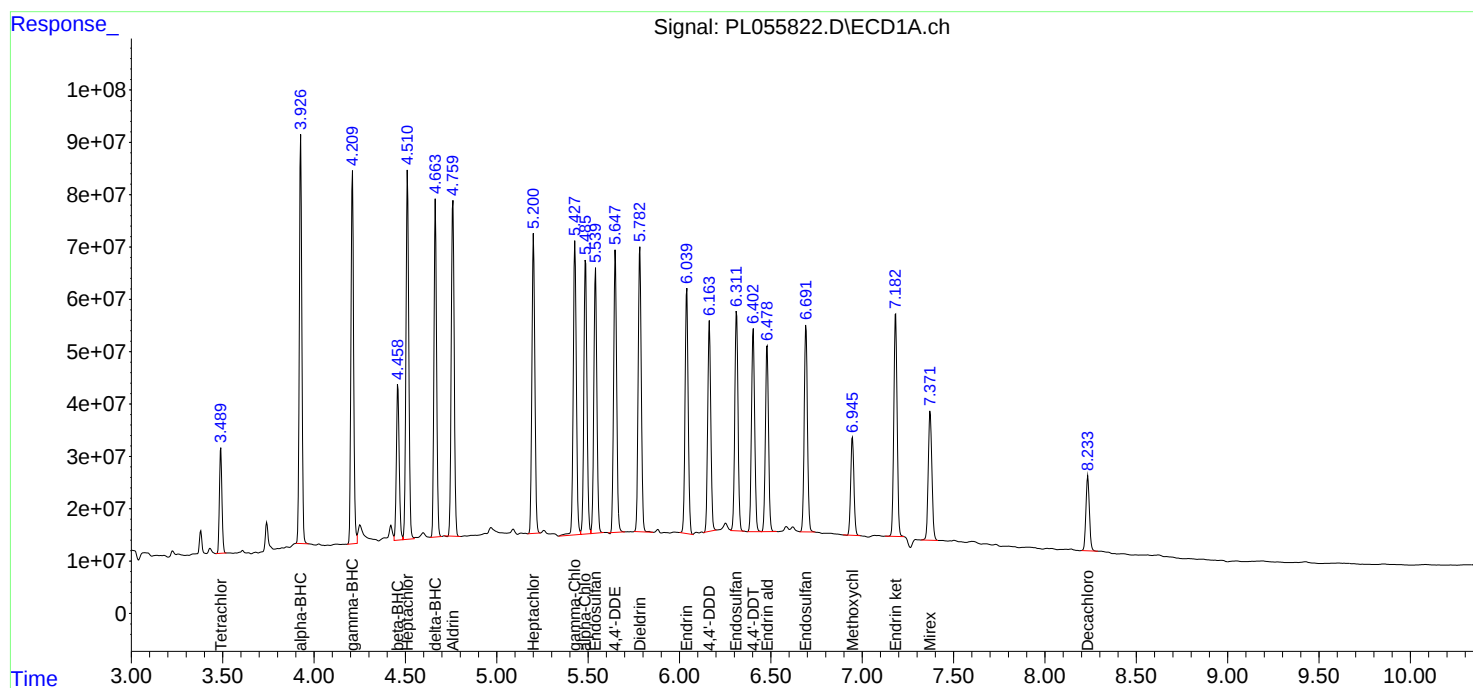
Instrument :
ECD_L
ClientSampleId :
PB126159BS

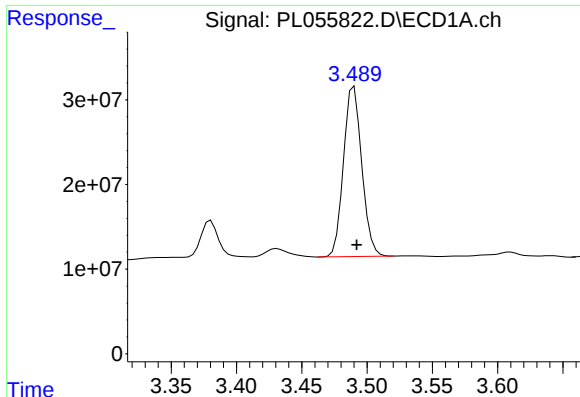
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 00:32:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
Quant Title : GC Extractables
QLast Update : Fri Jan 10 00:58:33 2020
Response 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





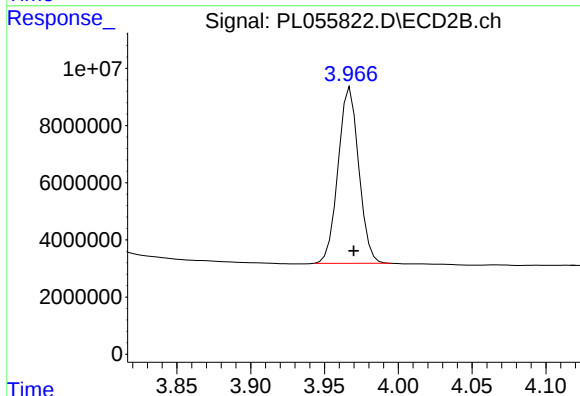
#1 Tetrachloro-m-xylene

R.T.: 3.490 min
Delta R.T.: -0.002 min
Response: 195343073
Conc: 21.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126159BS

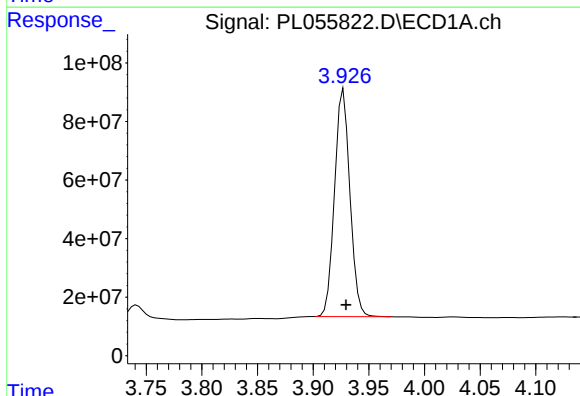
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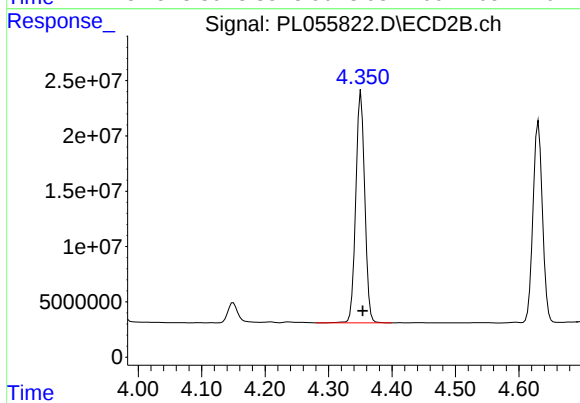
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 60033550
Conc: 22.66 ng/ml



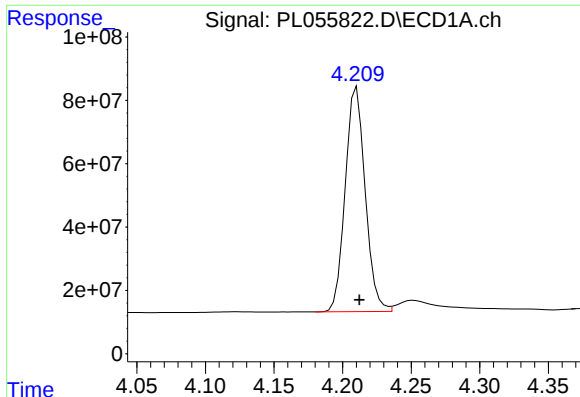
#2 alpha-BHC

R.T.: 3.927 min
Delta R.T.: -0.002 min
Response: 746716502
Conc: 47.24 ng/ml



#2 alpha-BHC

R.T.: 4.351 min
Delta R.T.: -0.003 min
Response: 205888126
Conc: 51.93 ng/ml



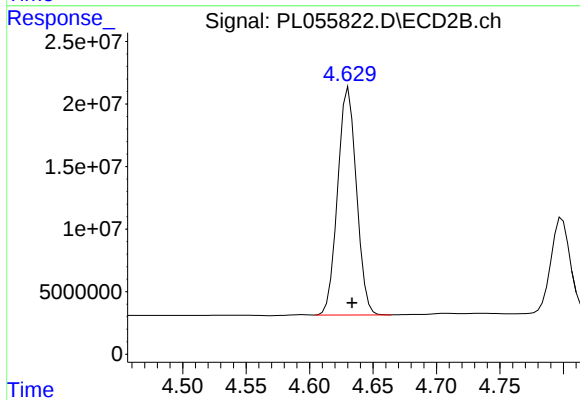
#3 gamma-BHC (Lindane)

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 718091858
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126159BS

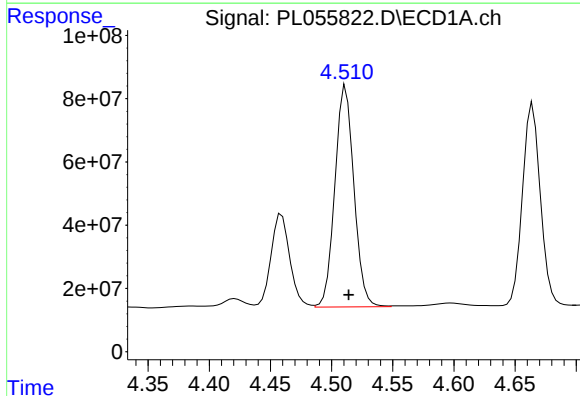
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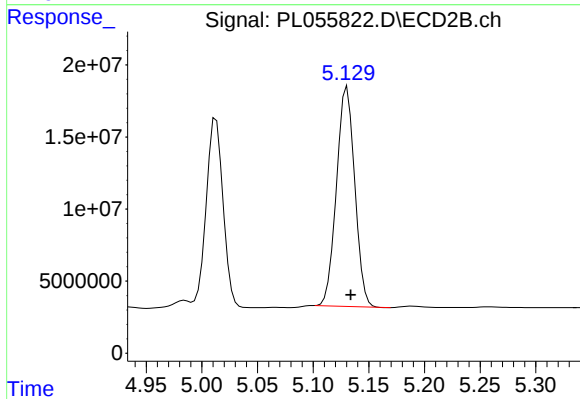
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: -0.003 min
Response: 187358855
Conc: 50.40 ng/ml



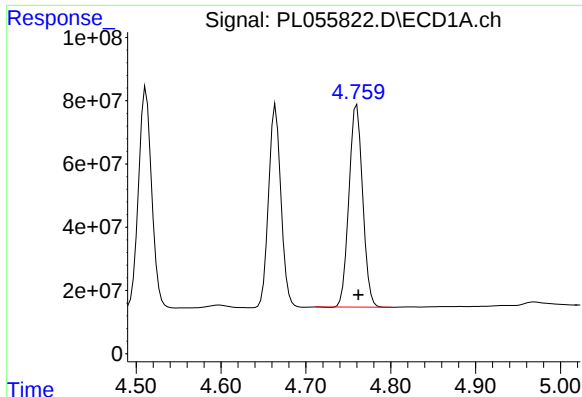
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: -0.002 min
Response: 757832254
Conc: 52.98 ng/ml



#4 Heptachlor

R.T.: 5.131 min
Delta R.T.: -0.003 min
Response: 173697977
Conc: 54.75 ng/ml



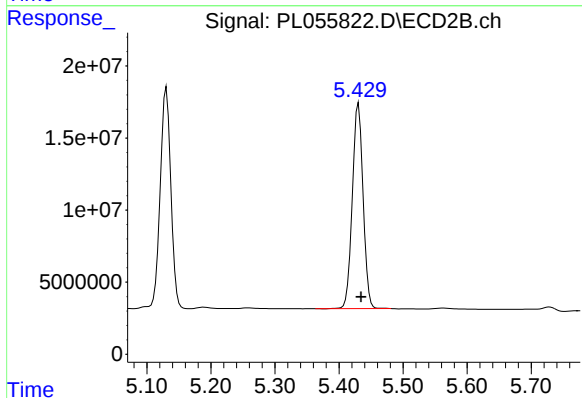
#5 Aldrin

R.T.: 4.760 min
Delta R.T.: -0.002 min
Response: 717111841
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126159BS

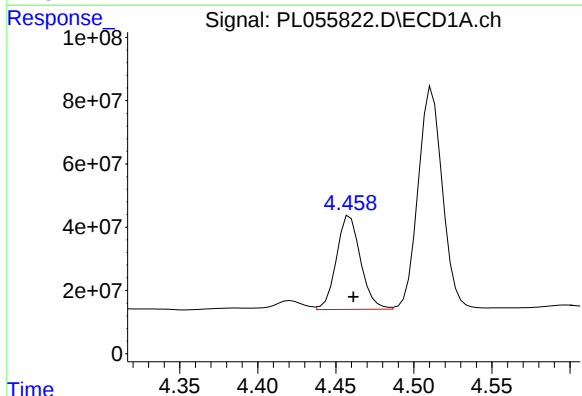
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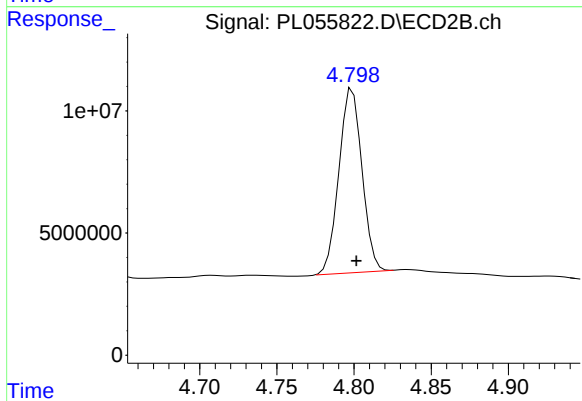
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 166264908
Conc: 53.31 ng/ml



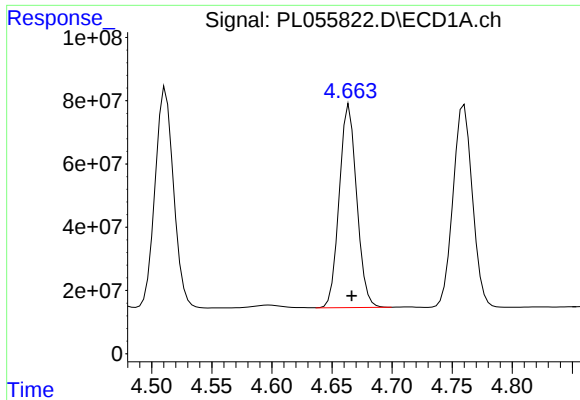
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: -0.002 min
Response: 318593544
Conc: 52.13 ng/ml



#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: -0.003 min
Response: 78346629
Conc: 51.32 ng/ml



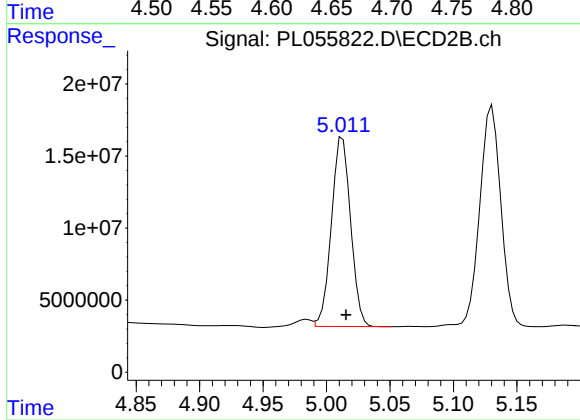
#7 delta-BHC

R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 650127302
Conc: 45.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126159BS

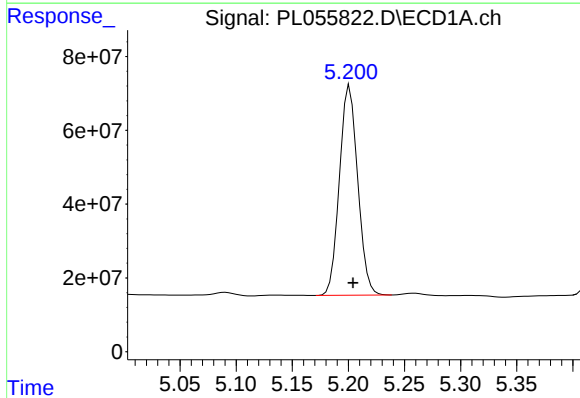
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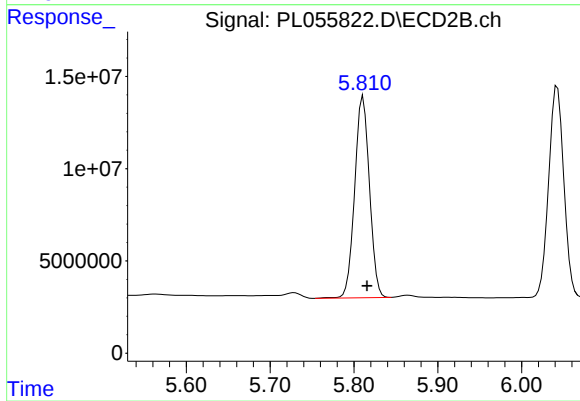
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: -0.003 min
Response: 138461605
Conc: 45.11 ng/ml



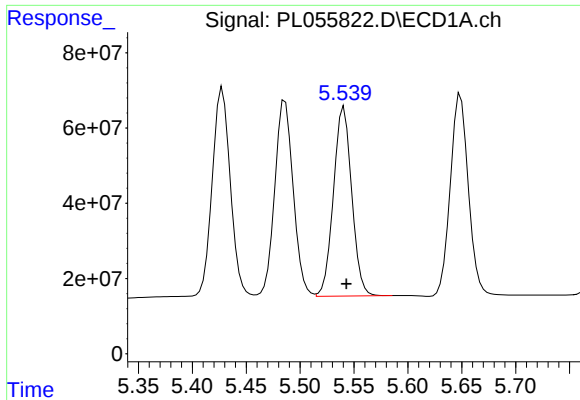
#8 Heptachlor epoxide

R.T.: 5.201 min
Delta R.T.: -0.003 min
Response: 645267445
Conc: 48.61 ng/ml



#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: -0.005 min
Response: 133919277
Conc: 45.58 ng/ml



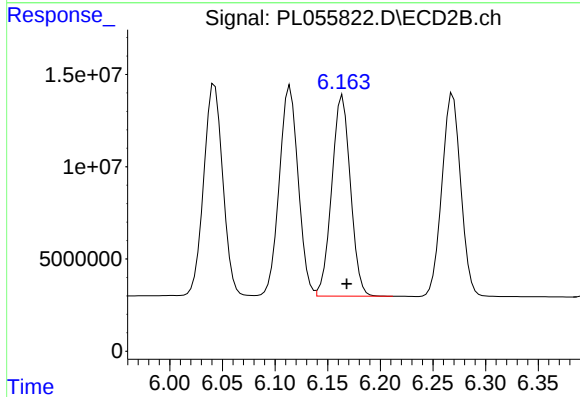
#9 Endosulfan I

R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 592358381
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126159BS

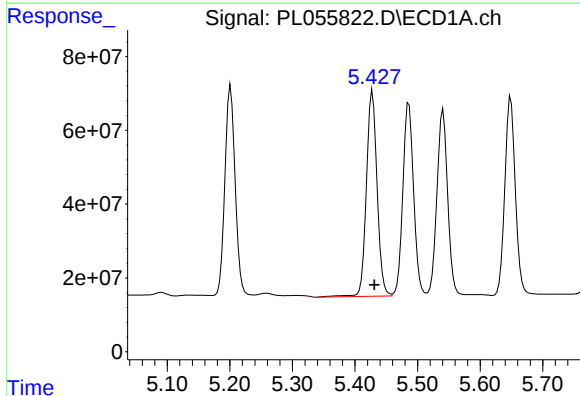
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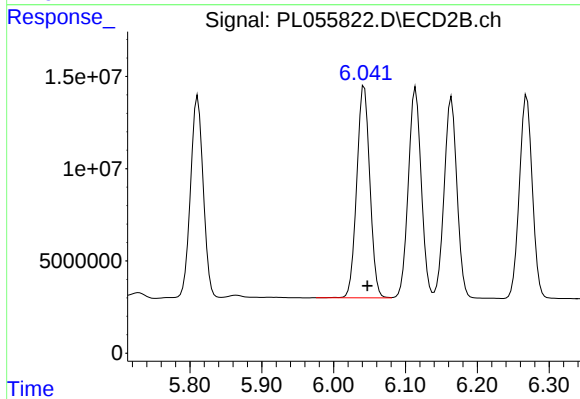
#9 Endosulfan I

R.T.: 6.164 min
Delta R.T.: -0.004 min
Response: 134201870
Conc: 50.69 ng/ml



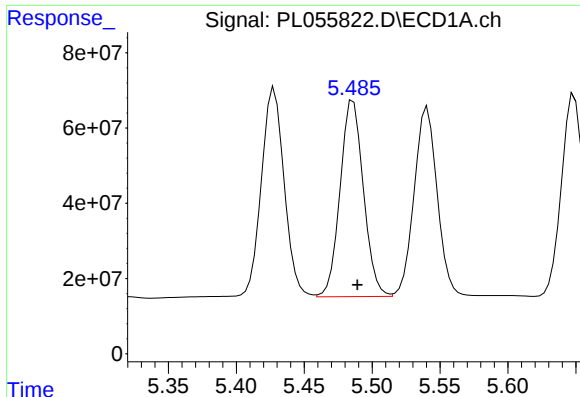
#10 gamma-Chlordane

R.T.: 5.428 min
Delta R.T.: -0.003 min
Response: 661849207
Conc: 49.44 ng/ml



#10 gamma-Chlordane

R.T.: 6.043 min
Delta R.T.: -0.004 min
Response: 145087290
Conc: 51.53 ng/ml



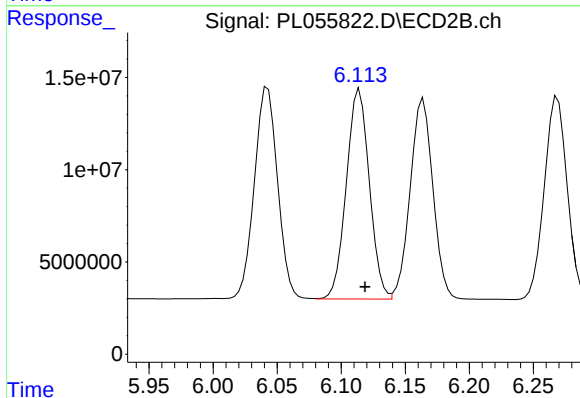
#11 alpha-Chlordane

R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 624868162
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126159BS

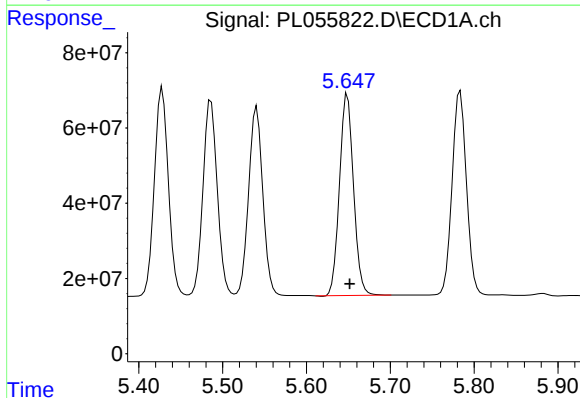
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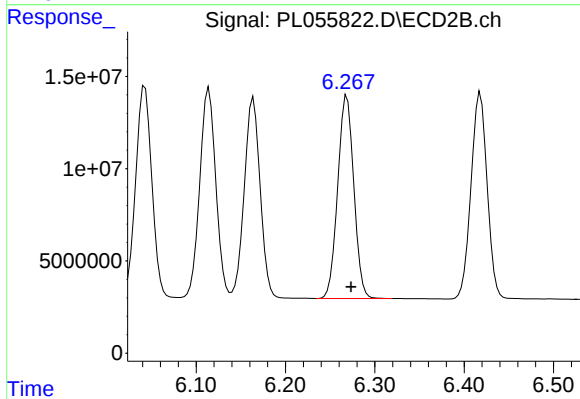
#11 alpha-Chlordane

R.T.: 6.114 min
Delta R.T.: -0.004 min
Response: 142255525
Conc: 50.61 ng/ml



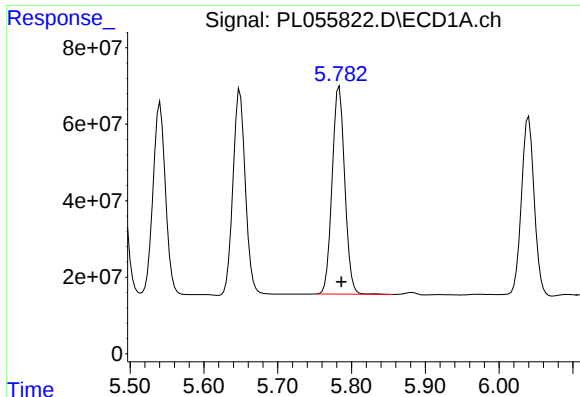
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: -0.003 min
Response: 622293250
Conc: 50.05 ng/ml



#12 4,4'-DDE

R.T.: 6.269 min
Delta R.T.: -0.005 min
Response: 137546216
Conc: 51.77 ng/ml



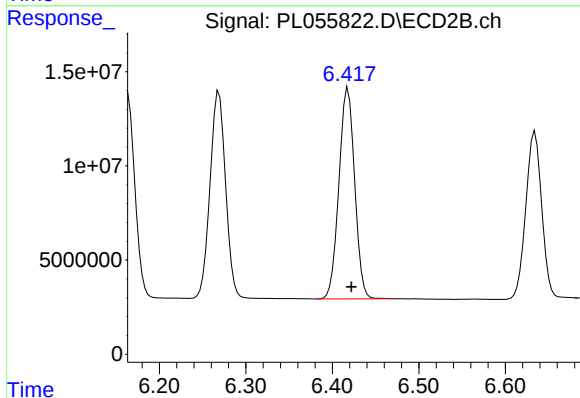
#13 Dieldrin

R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 645733060
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126159BS

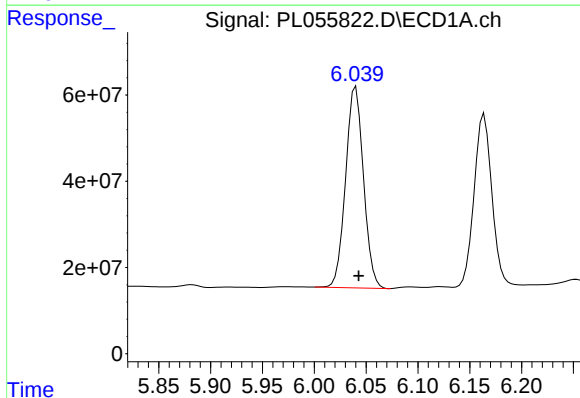
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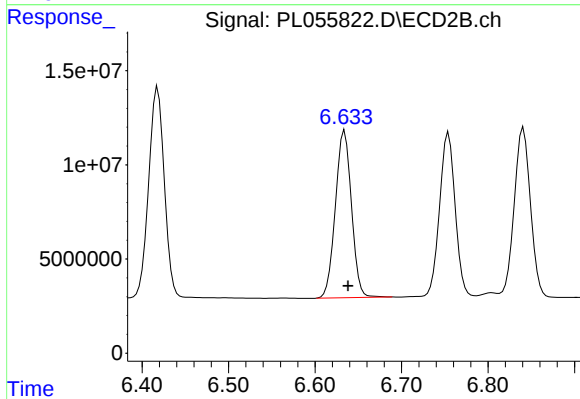
#13 Dieldrin

R.T.: 6.418 min
Delta R.T.: -0.004 min
Response: 140652335
Conc: 51.44 ng/ml



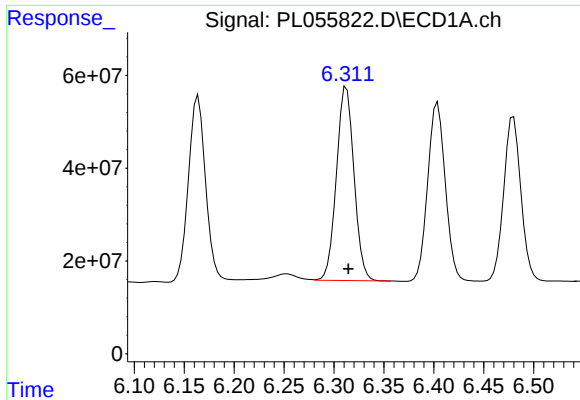
#14 Endrin

R.T.: 6.040 min
Delta R.T.: -0.003 min
Response: 560071490
Conc: 48.50 ng/ml



#14 Endrin

R.T.: 6.634 min
Delta R.T.: -0.004 min
Response: 114258249
Conc: 50.67 ng/ml



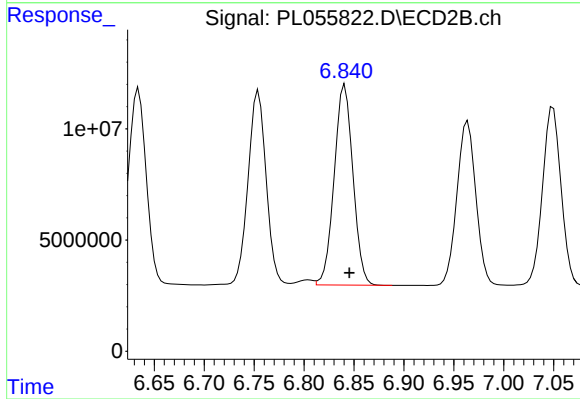
#15 Endosulfan II

R.T.: 6.313 min
Delta R.T.: -0.002 min
Response: 511444946
Conc: 47.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126159BS

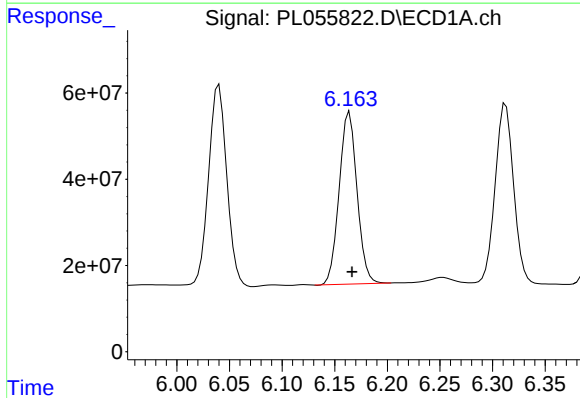
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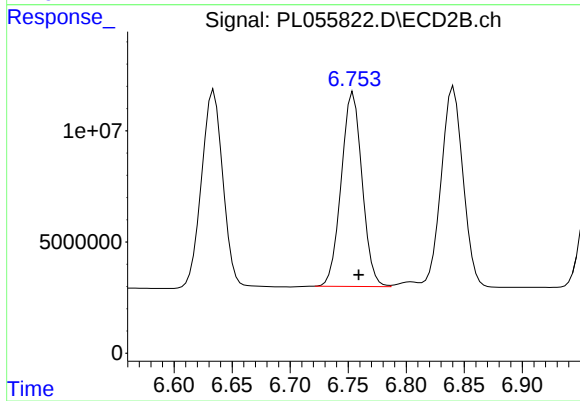
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: -0.005 min
Response: 117883913
Conc: 49.07 ng/ml



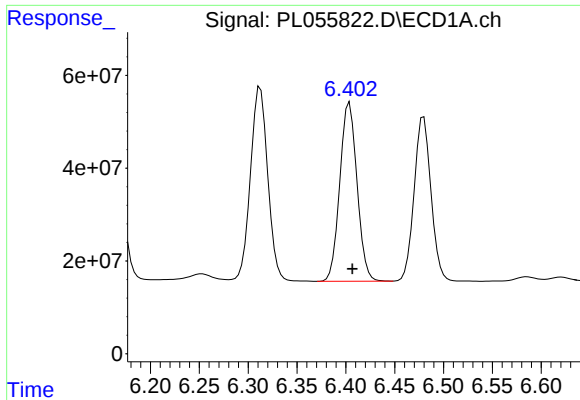
#16 4,4'-DDD

R.T.: 6.164 min
Delta R.T.: -0.002 min
Response: 473006453
Conc: 49.91 ng/ml



#16 4,4'-DDD

R.T.: 6.754 min
Delta R.T.: -0.005 min
Response: 109215154
Conc: 52.71 ng/ml



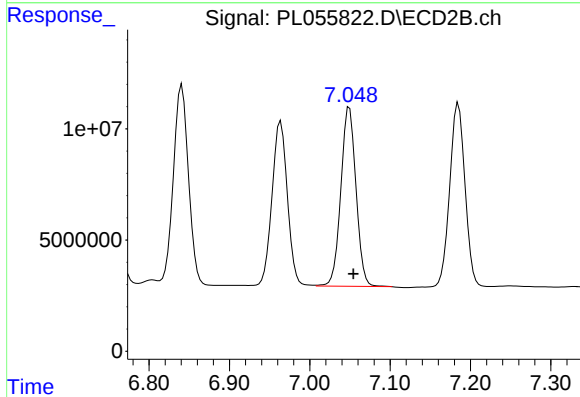
#17 4,4'-DDT

R.T.: 6.404 min
Delta R.T.: -0.003 min
Response: 473954905
Conc: 55.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126159BS

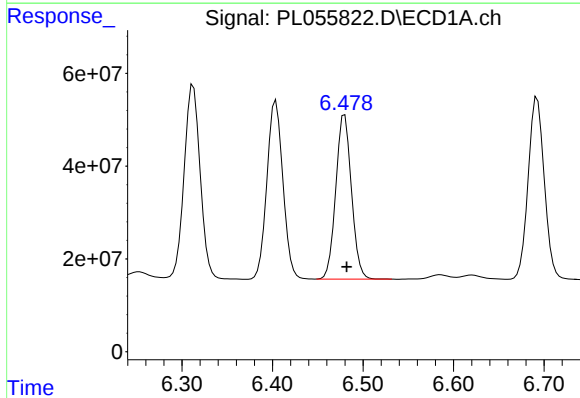
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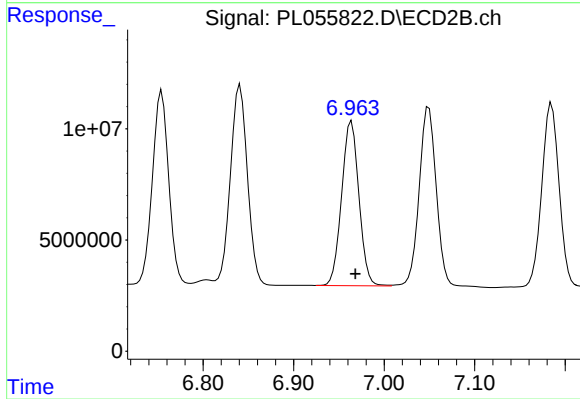
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: -0.005 min
Response: 105702293
Conc: 53.61 ng/ml



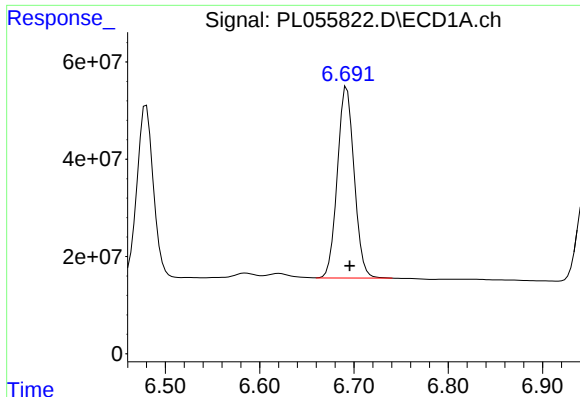
#18 Endrin aldehyde

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 425626252
Conc: 45.09 ng/ml



#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: -0.004 min
Response: 98290713
Conc: 48.41 ng/ml



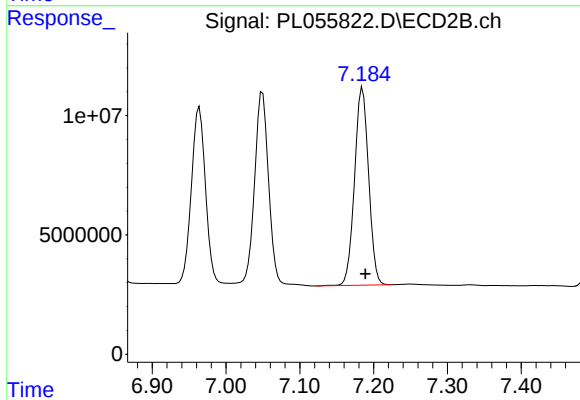
#19 Endosulfan Sulfate

R.T.: 6.692 min
Delta R.T.: -0.003 min
Response: 487339645
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126159BS

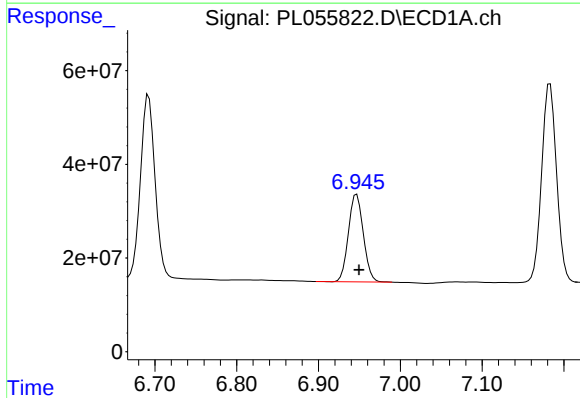
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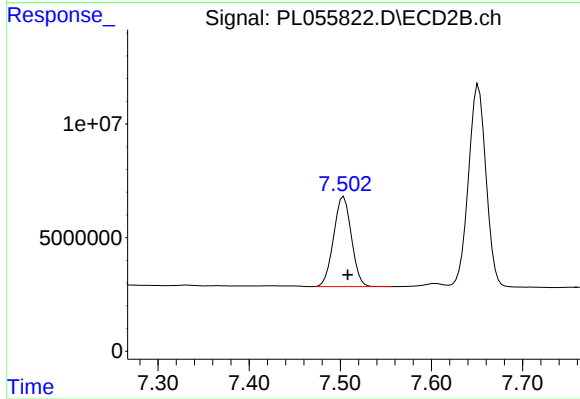
#19 Endosulfan Sulfate

R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 109781258
Conc: 49.34 ng/ml



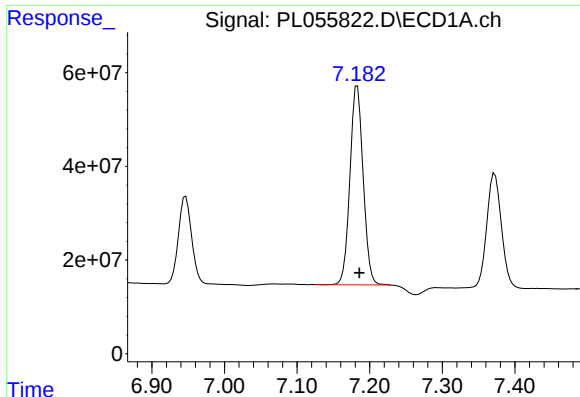
#20 Methoxychlor

R.T.: 6.947 min
Delta R.T.: -0.003 min
Response: 234732091
Conc: 54.68 ng/ml



#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.005 min
Response: 53628347
Conc: 51.23 ng/ml



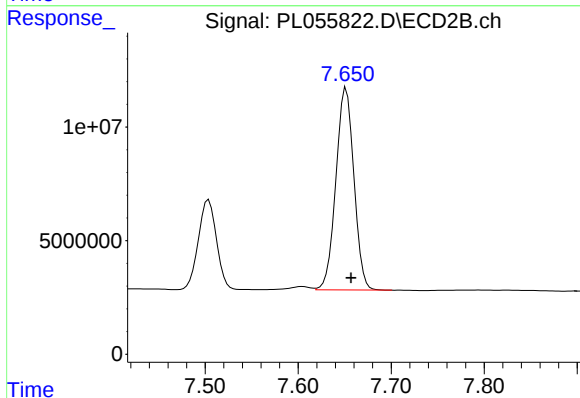
#21 Endrin ketone

R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 539014503
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126159BS

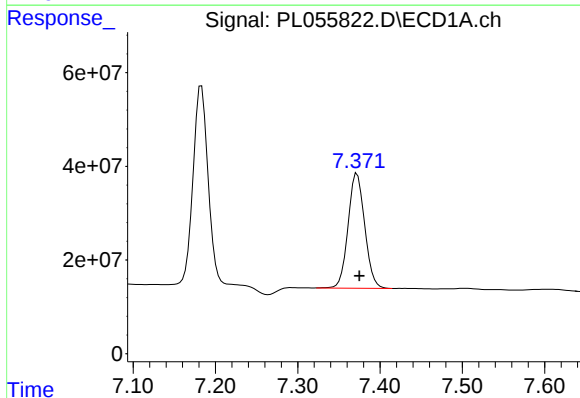
Manual Integrations
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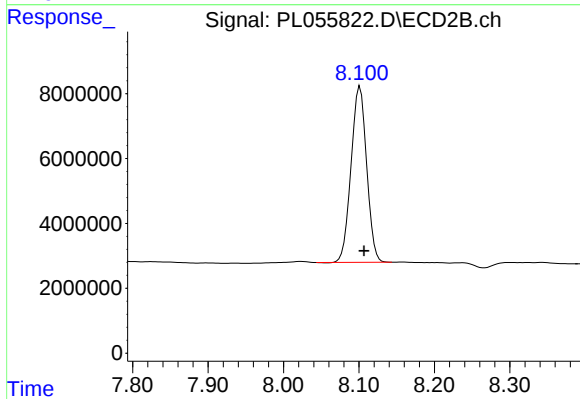
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 119977925
Conc: 50.39 ng/ml



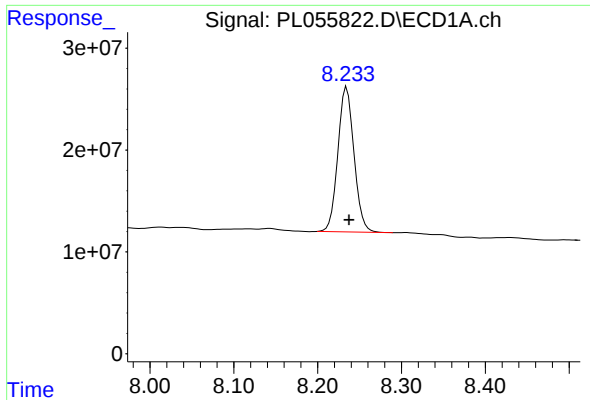
#22 Mirex

R.T.: 7.371 min
Delta R.T.: -0.004 min
Response: 344804974
Conc: 50.36 ng/ml m



#22 Mirex

R.T.: 8.101 min
Delta R.T.: -0.005 min
Response: 77873644
Conc: 47.50 ng/ml



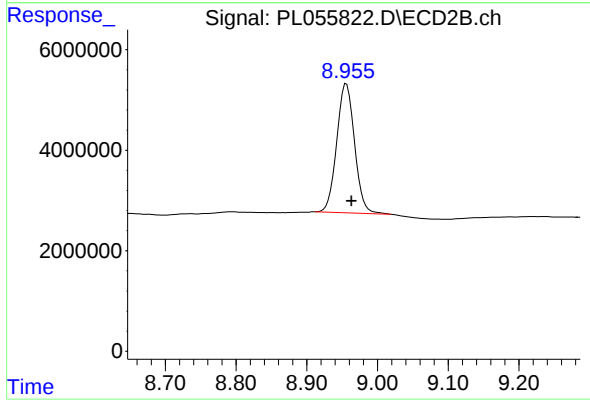
#28 Decachlorobiphenyl

R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 190042978
Conc: 21.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126159BS

Manual Integrations
APPROVED

mohammad
1/20/2020 10:38:10 AM



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.007 min
Response: 44970949
Conc: 21.63 ng/ml