

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012020\
 Data File : PL055924.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 10:05
 Operator : AJ\MA
 Sample : PB126188BS
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB126188BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 10:30:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 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...	3.489	3.966	195.6E6	63221707	20.409	22.369
28)	SA Decachlor...	8.232	8.950	197.3E6	48562292	18.871	21.197
Target Compounds							
2)	A alpha-BHC	3.926	4.349	777.0E6	213.0E6	46.827	50.219
3)	MA gamma-BHC...	4.210	4.629	742.5E6	196.3E6	48.940	49.478
4)	MA Heptachlor	4.511	5.128	727.0E6	171.3E6	48.683	50.651
5)	MB Aldrin	4.759	5.428	737.6E6	173.5E6	50.394	50.611
6)	B beta-BHC	4.458	4.797	315.3E6	86437395	49.135	54.468
7)	B delta-BHC	4.663	5.011	659.5E6	136.5E6	44.994	45.673
8)	B Heptachlo...	5.201	5.809	677.7E6	140.7E6	49.130	47.100
9)	A Endosulfan I	5.540	6.161	620.2E6	141.2E6	47.801	48.482
10)	B gamma-Chl...	5.427	6.040	692.9E6	152.4E6	49.388	49.434
11)	B alpha-Chl...	5.485	6.111	656.7E6	149.0E6	47.503	48.246
12)	B 4,4'-DDE	5.648	6.266	638.1E6	144.5E6	48.852	49.339
13)	MA Dieldrin	5.782	6.415	653.1E6	147.5E6	47.219	48.790
14)	MA Endrin	6.039	6.631	575.0E6	119.6E6	45.518	47.204
15)	B Endosulfa...	6.310	6.838	531.7E6	124.0E6	47.609	46.240
16)	A 4,4'-DDD	6.163	6.751	483.2E6	113.3E6	48.531	49.150
17)	MA 4,4'-DDT	6.402	7.046	501.3E6	112.9E6	49.532	50.013
18)	B Endrin al...	6.478	6.960	455.0E6	104.7E6	43.776	46.372
19)	B Endosulfa...	6.691	7.181	507.0E6	116.5E6	46.880	47.065
20)	A Methoxychlor	6.945	7.500	246.6E6	56832296	47.255	47.630
21)	B Endrin ke...	7.180	7.648	571.2E6	129.1E6	45.374m	48.873
22)	Mirex	7.370	8.096	366.2E6	84705167	52.145	46.422

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012020\
Data File : PL055924.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2020 10:05
Operator : AJ\MA
Sample : PB126188BS
Misc :
ALS Vial : 40 Sample Multiplier: 1

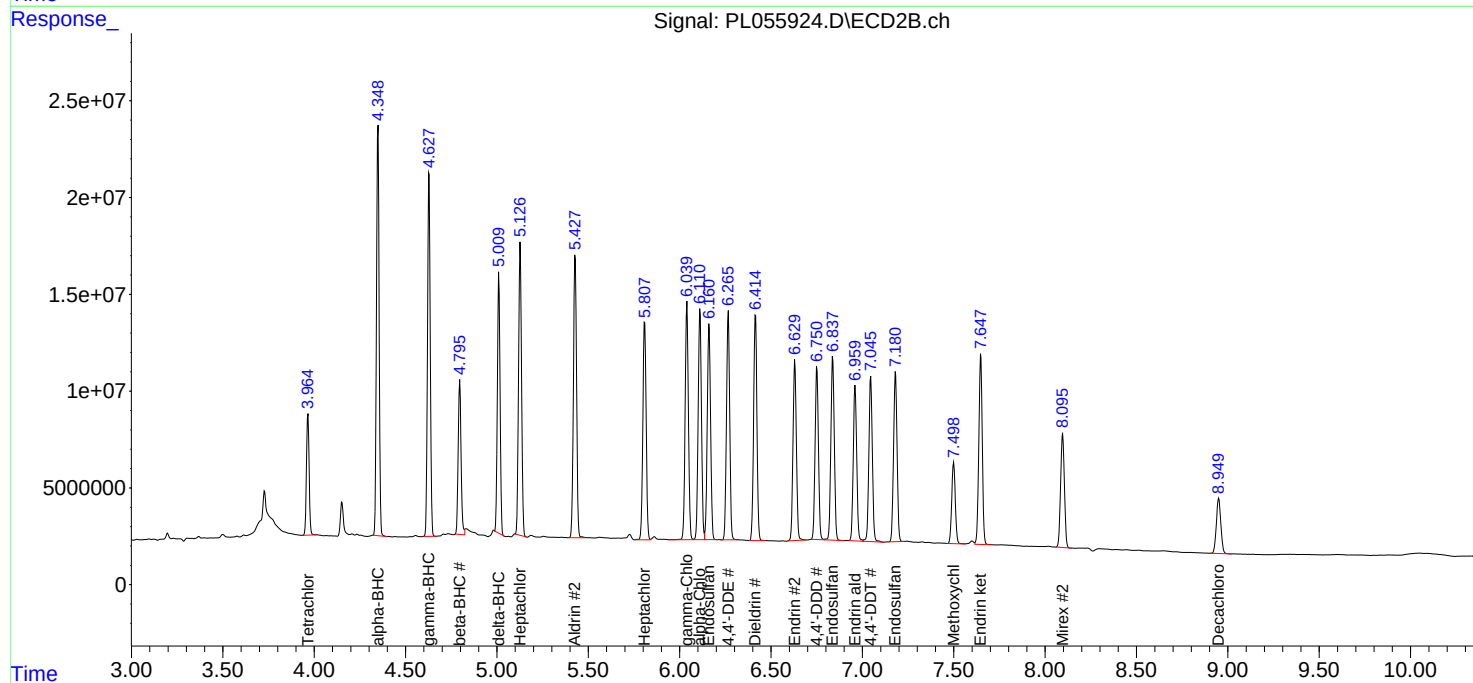
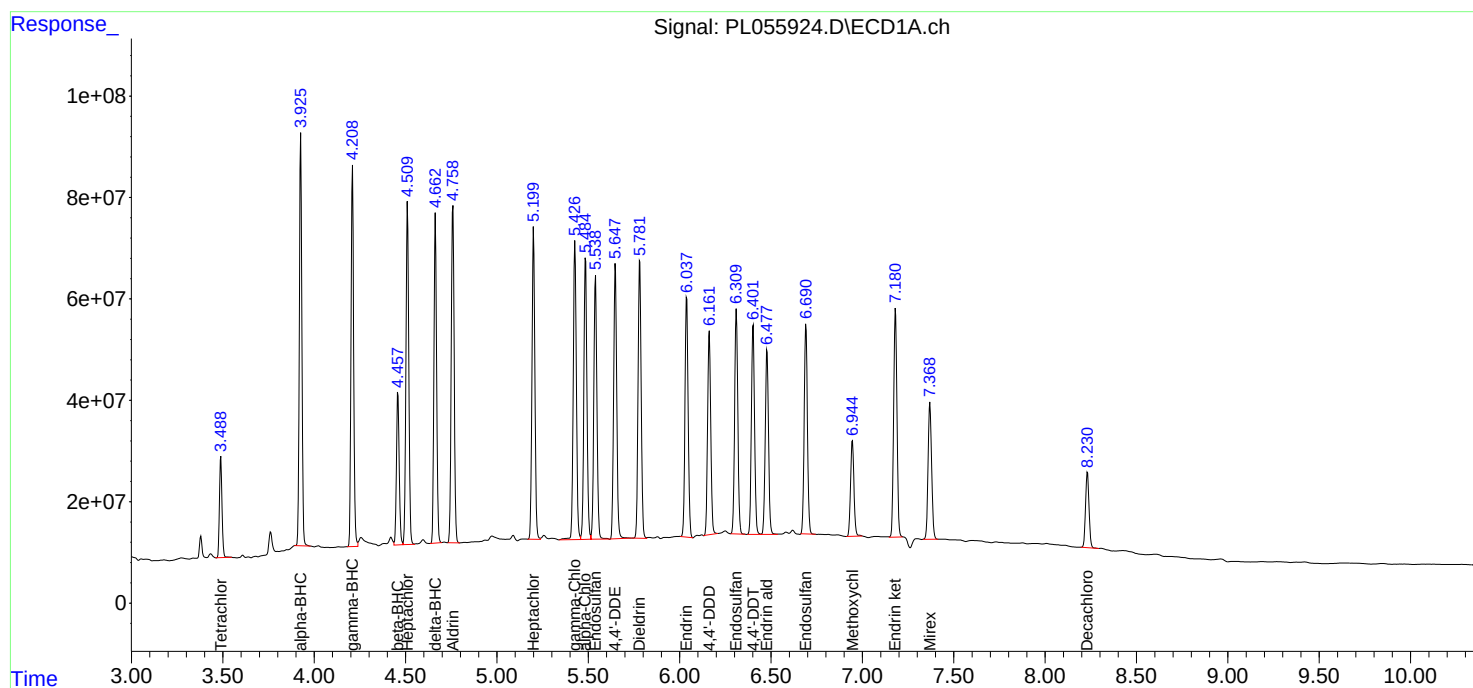
Instrument :
ECD_L
ClientSampleId :
PB126188BS

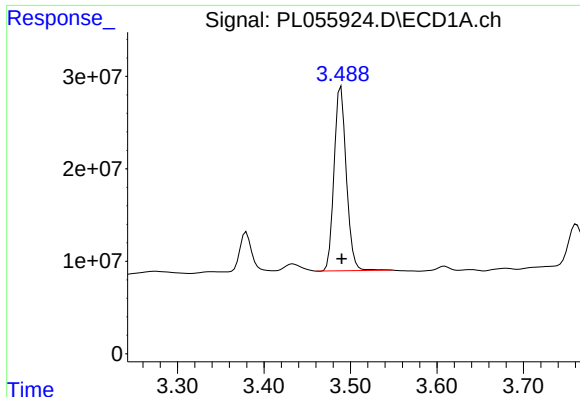
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 10:30:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 02:21:03 2020
Response 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





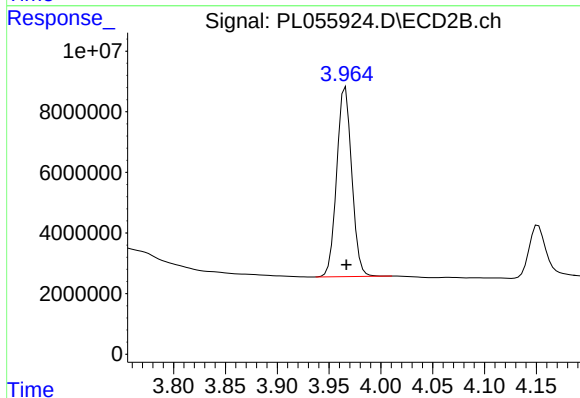
#1 Tetrachloro-m-xylene

R.T.: 3.489 min
Delta R.T.: 0.000 min
Response: 195610940
Conc: 20.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126188BS

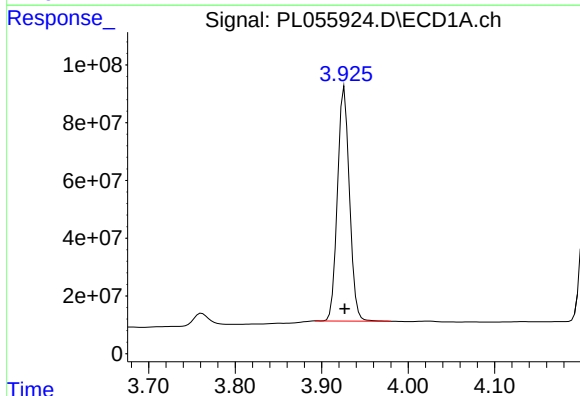
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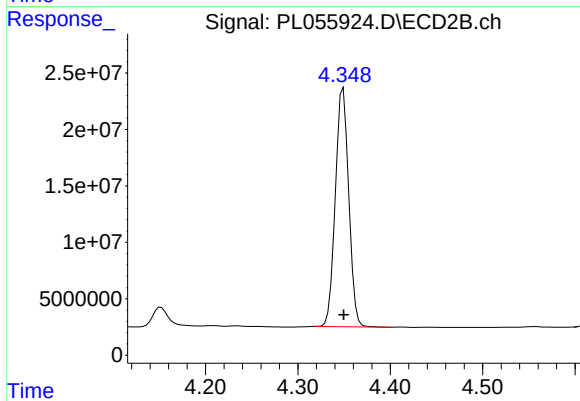
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 63221707
Conc: 22.37 ng/ml



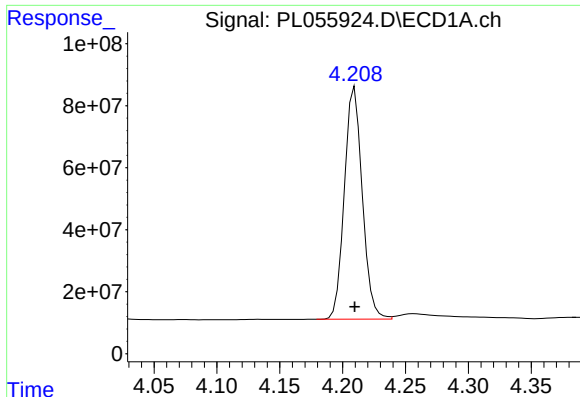
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 777019586
Conc: 46.83 ng/ml



#2 alpha-BHC

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 212970099
Conc: 50.22 ng/ml



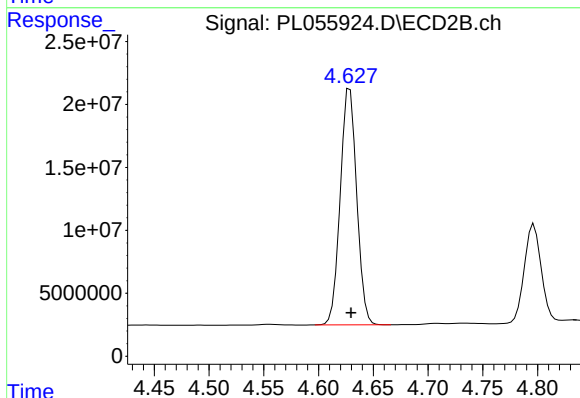
#3 gamma-BHC (Lindane)

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 742467176
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126188BS

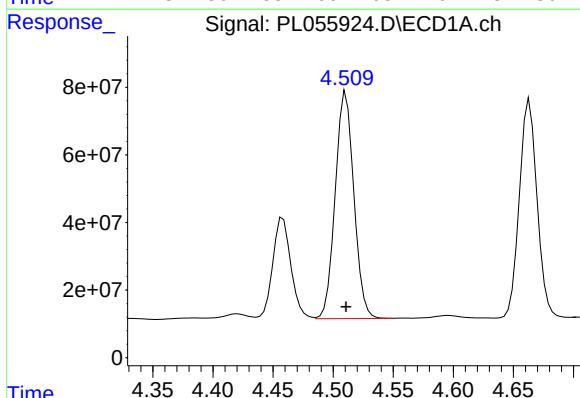
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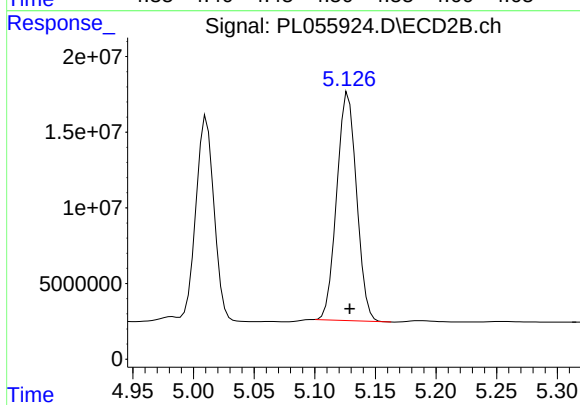
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: -0.001 min
Response: 196272558
Conc: 49.48 ng/ml



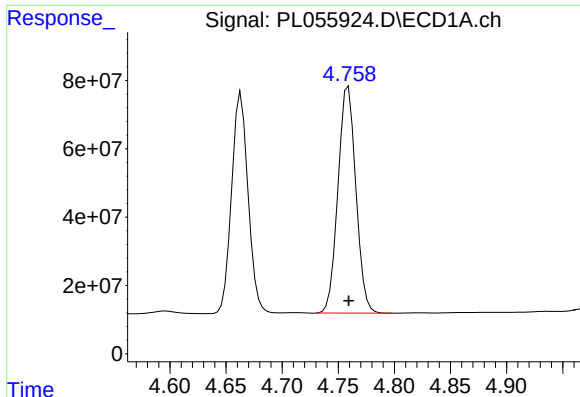
#4 Heptachlor

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 726956300
Conc: 48.68 ng/ml



#4 Heptachlor

R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 171270303
Conc: 50.65 ng/ml



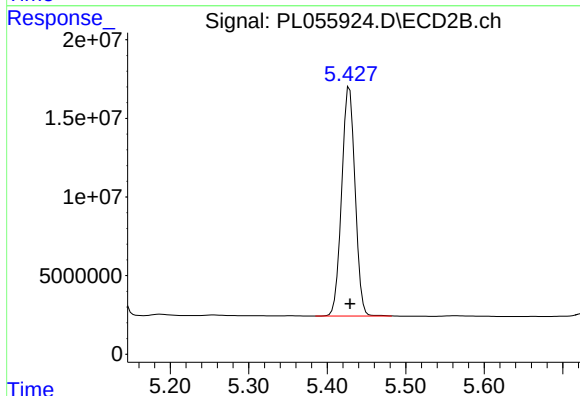
#5 Aldrin

R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 737555815
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126188BS

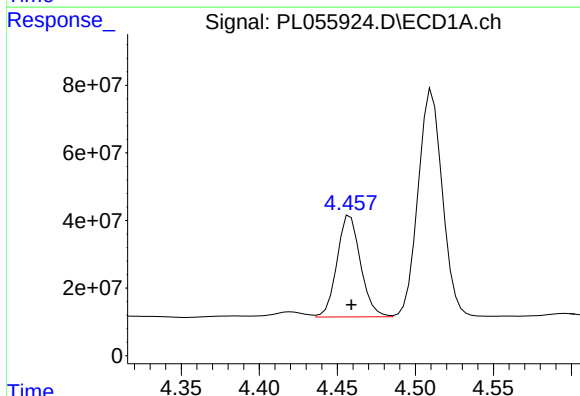
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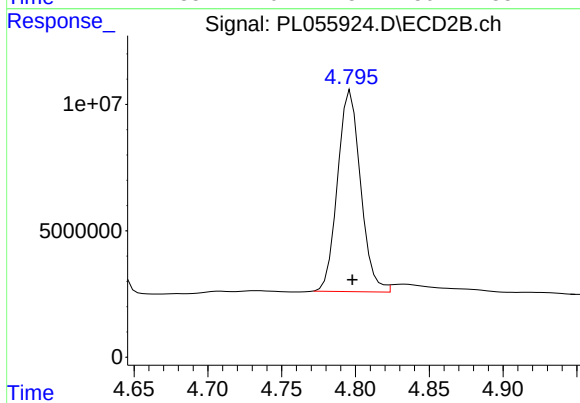
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 173491566
Conc: 50.61 ng/ml



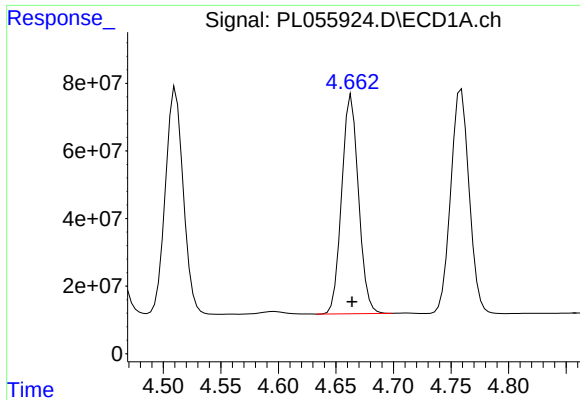
#6 beta-BHC

R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 315317012
Conc: 49.13 ng/ml



#6 beta-BHC

R.T.: 4.797 min
Delta R.T.: -0.001 min
Response: 86437395
Conc: 54.47 ng/ml



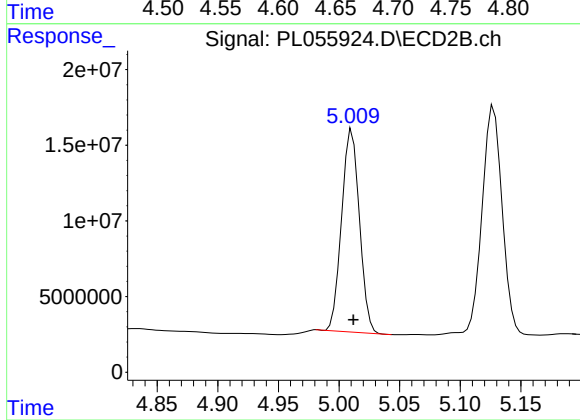
#7 delta-BHC

R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 659474033
Conc: 44.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126188BS

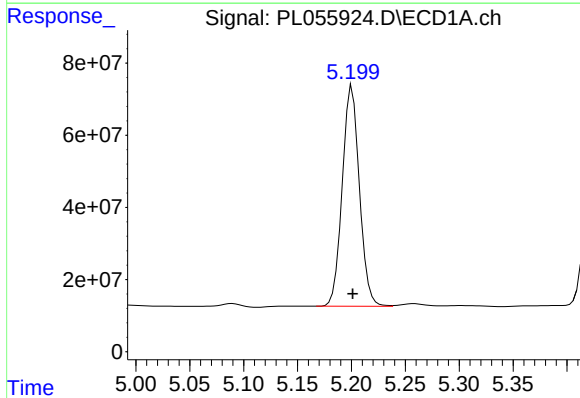
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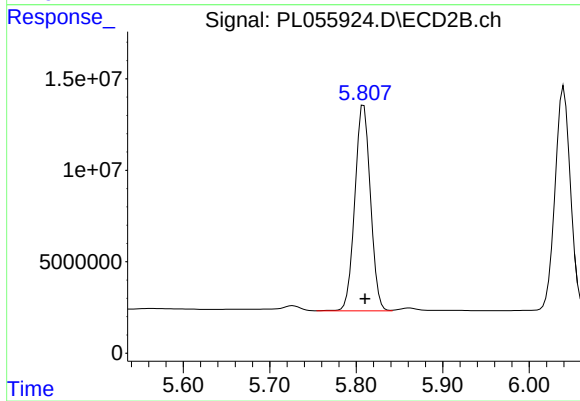
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 136463764
Conc: 45.67 ng/ml



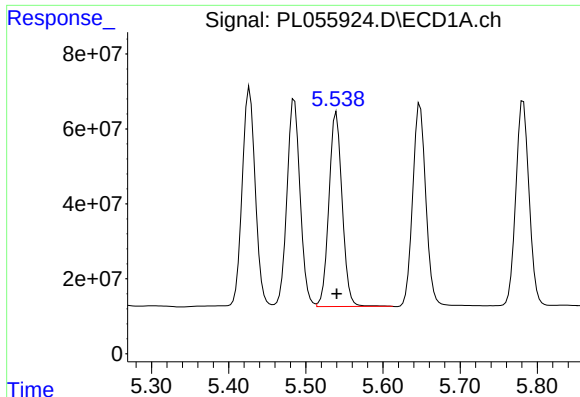
#8 Heptachlor epoxide

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 677693906
Conc: 49.13 ng/ml



#8 Heptachlor epoxide

R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 140738359
Conc: 47.10 ng/ml



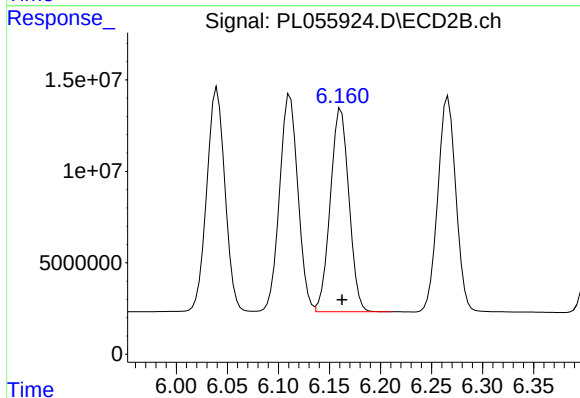
#9 Endosulfan I

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 620211932
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126188BS

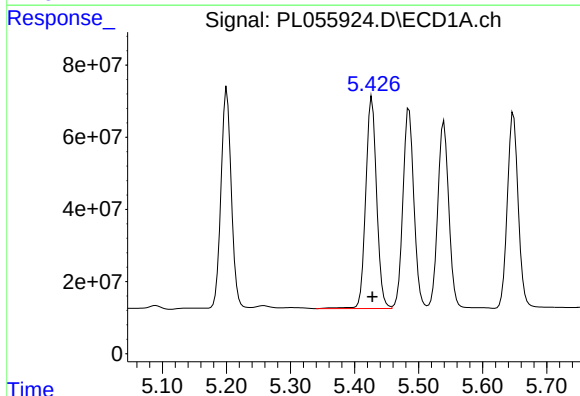
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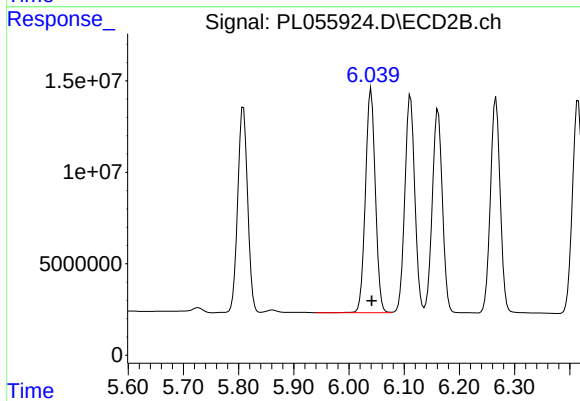
#9 Endosulfan I

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 141167474
Conc: 48.48 ng/ml



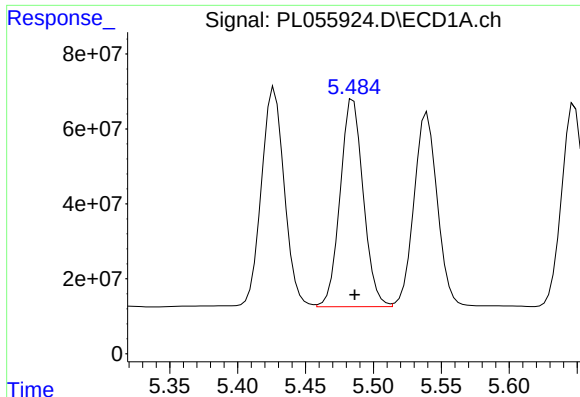
#10 gamma-Chlordane

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 692884483
Conc: 49.39 ng/ml



#10 gamma-Chlordane

R.T.: 6.040 min
Delta R.T.: -0.001 min
Response: 152444164
Conc: 49.43 ng/ml



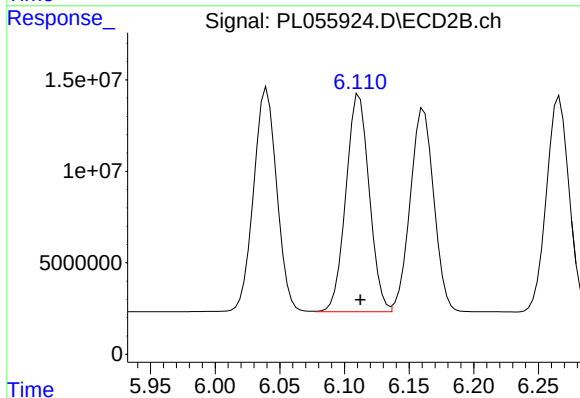
#11 alpha-Chlordane

R.T.: 5.485 min
Delta R.T.: -0.001 min
Response: 656704610
Conc: 47.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126188BS

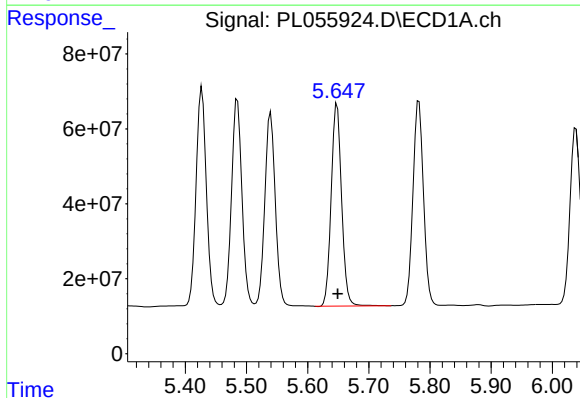
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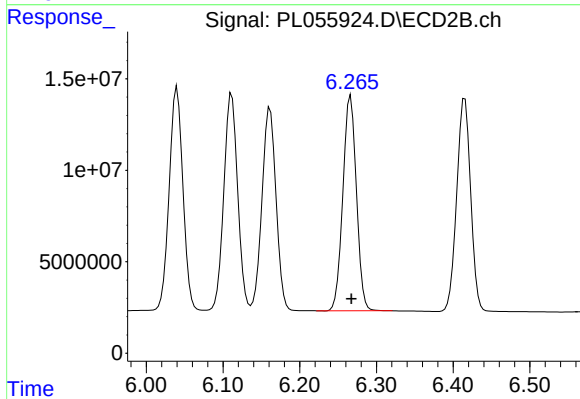
#11 alpha-Chlordane

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 148963329
Conc: 48.25 ng/ml



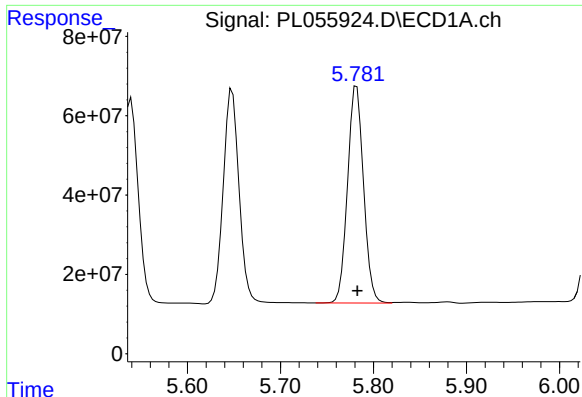
#12 4,4'-DDE

R.T.: 5.648 min
Delta R.T.: -0.001 min
Response: 638085202
Conc: 48.85 ng/ml



#12 4,4'-DDE

R.T.: 6.266 min
Delta R.T.: -0.001 min
Response: 144490822
Conc: 49.34 ng/ml



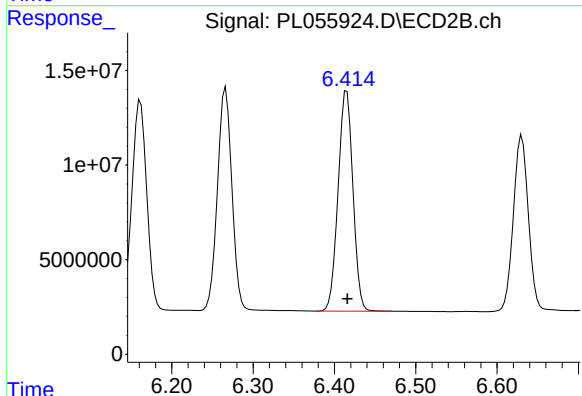
#13 Dieldrin

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 653144870
Conc: 47.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126188BS

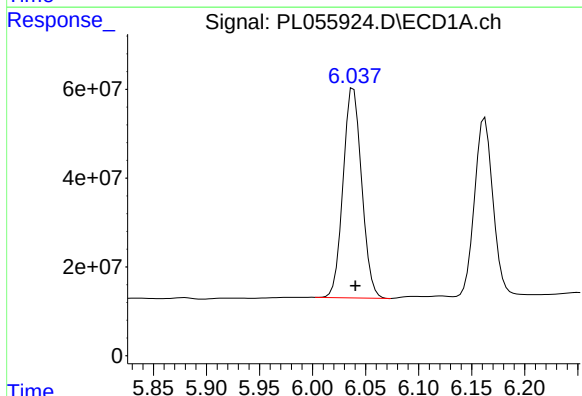
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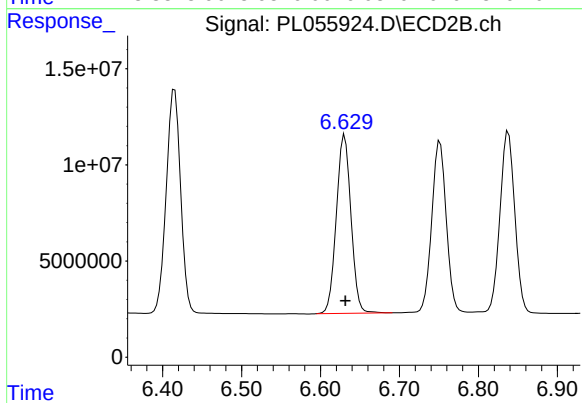
#13 Dieldrin

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 147451488
Conc: 48.79 ng/ml



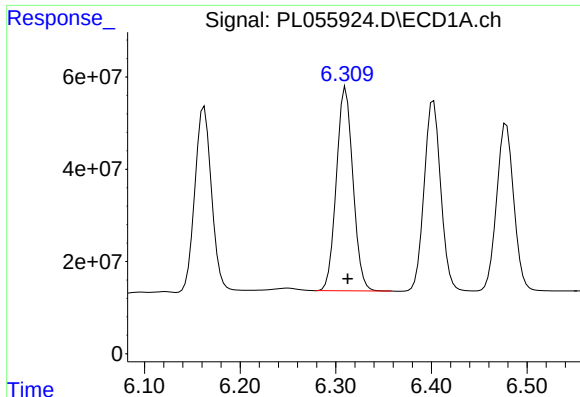
#14 Endrin

R.T.: 6.039 min
Delta R.T.: -0.002 min
Response: 575049154
Conc: 45.52 ng/ml



#14 Endrin

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 119602315
Conc: 47.20 ng/ml



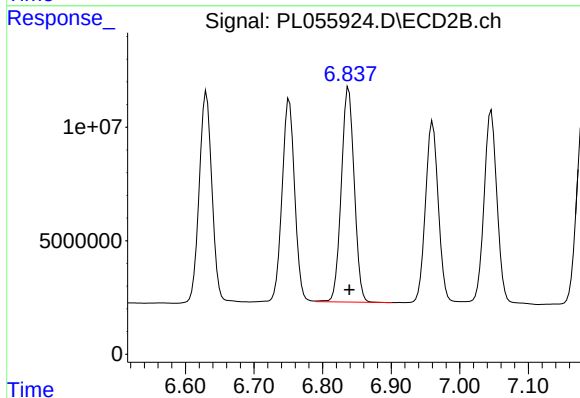
#15 Endosulfan II

R.T.: 6.310 min
Delta R.T.: -0.002 min
Response: 531662126
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126188BS

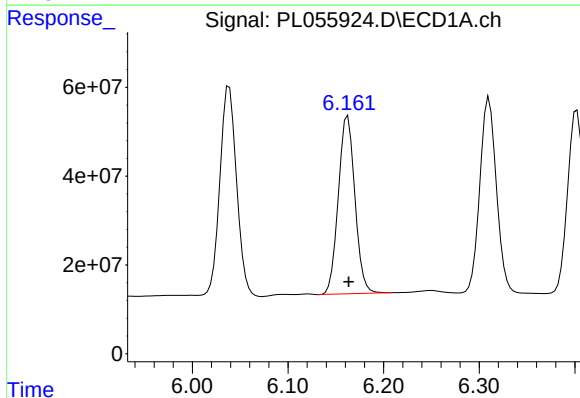
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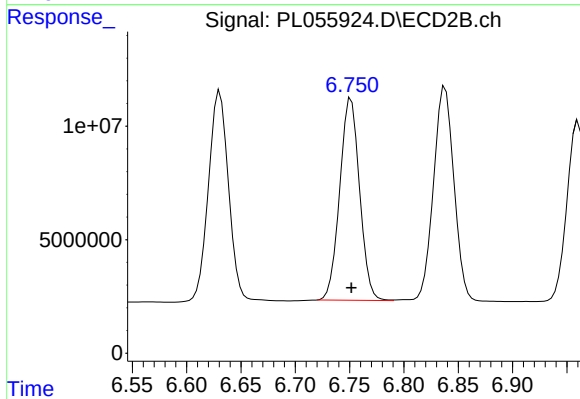
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: -0.001 min
Response: 124006982
Conc: 46.24 ng/ml



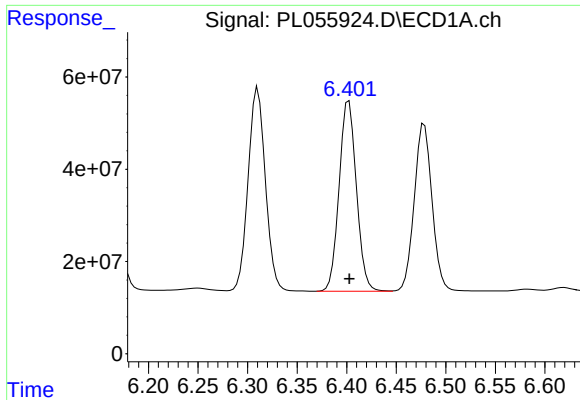
#16 4,4'-DDD

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 483248195
Conc: 48.53 ng/ml



#16 4,4'-DDD

R.T.: 6.751 min
Delta R.T.: 0.000 min
Response: 113307516
Conc: 49.15 ng/ml



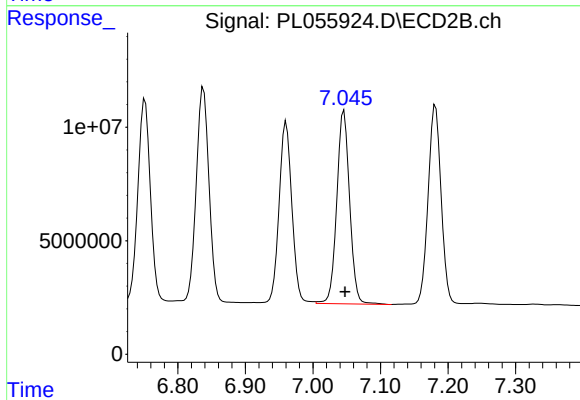
#17 4,4'-DDT

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 501315285
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126188BS

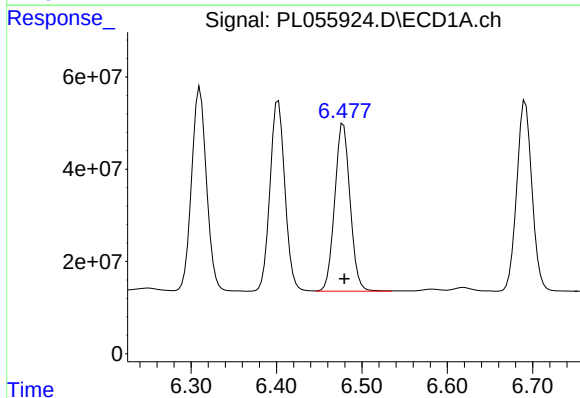
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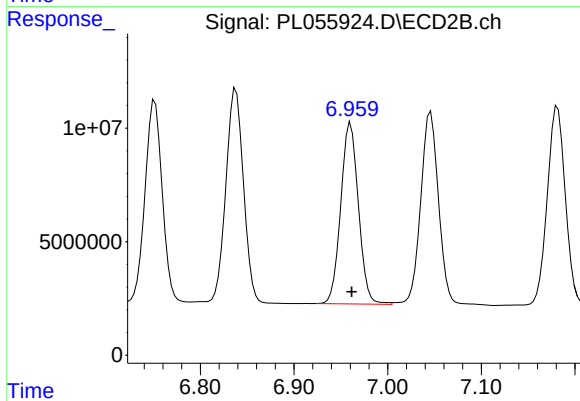
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: -0.002 min
Response: 112918892
Conc: 50.01 ng/ml



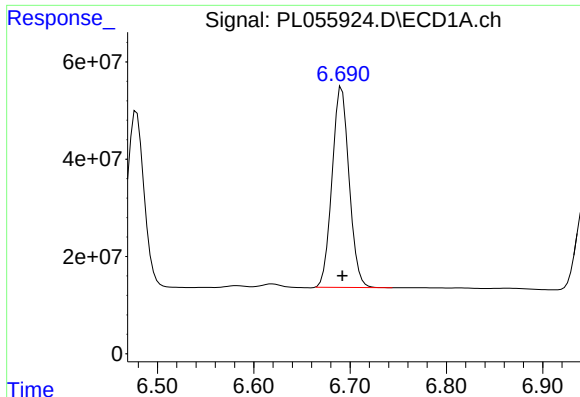
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: -0.001 min
Response: 454953209
Conc: 43.78 ng/ml



#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: -0.001 min
Response: 104681898
Conc: 46.37 ng/ml



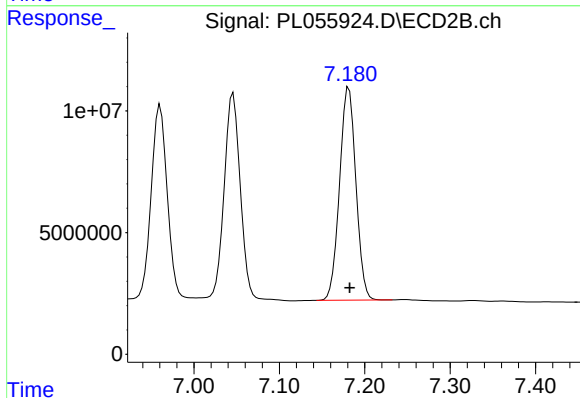
#19 Endosulfan Sulfate

R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 506997336
Conc: 46.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126188BS

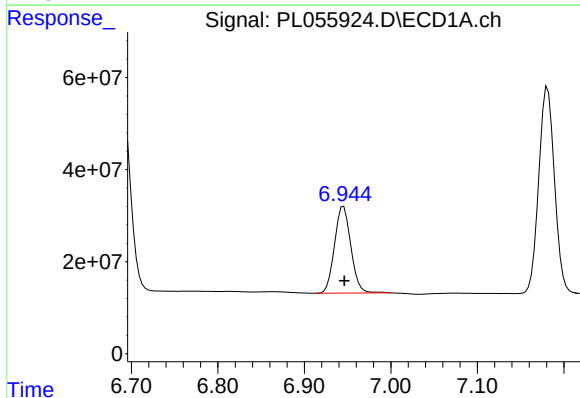
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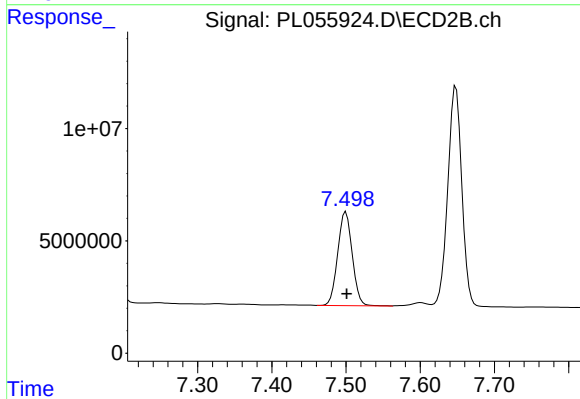
#19 Endosulfan Sulfate

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 116514995
Conc: 47.07 ng/ml



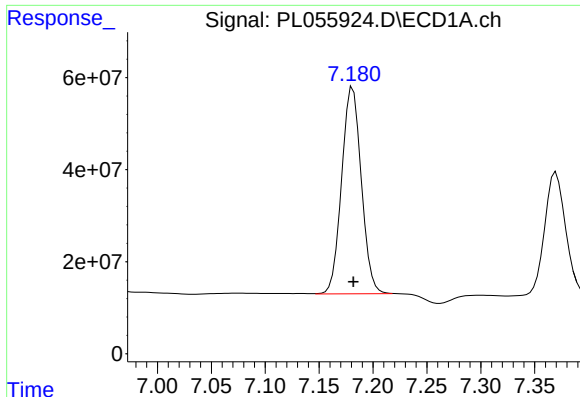
#20 Methoxychlor

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 246596544
Conc: 47.26 ng/ml



#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.001 min
Response: 56832296
Conc: 47.63 ng/ml



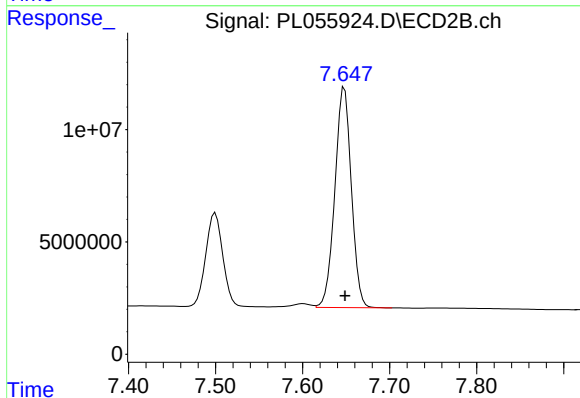
#21 Endrin ketone

R.T.: 7.180 min
Delta R.T.: -0.002 min
Response: 571225272
Conc: 45.37 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB126188BS

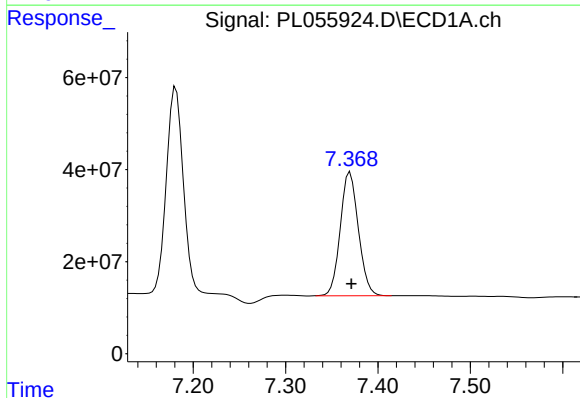
Manual Integrations
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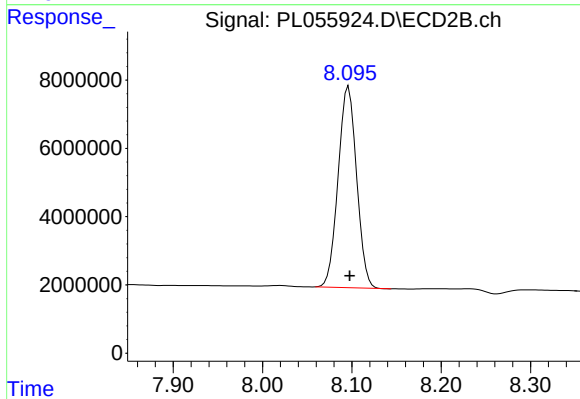
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 129055661
Conc: 48.87 ng/ml



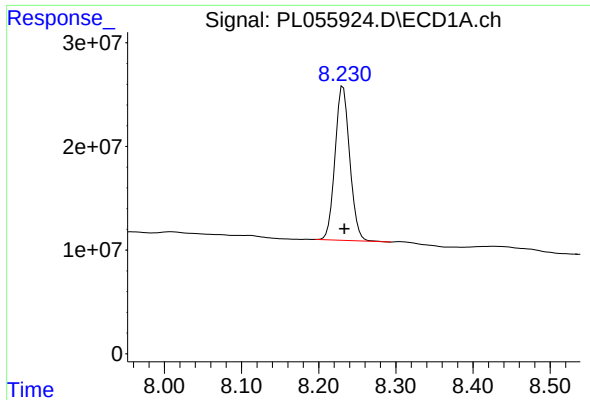
#22 Mirex

R.T.: 7.370 min
Delta R.T.: -0.001 min
Response: 366231926
Conc: 52.14 ng/ml



#22 Mirex

R.T.: 8.096 min
Delta R.T.: -0.001 min
Response: 84705167
Conc: 46.42 ng/ml



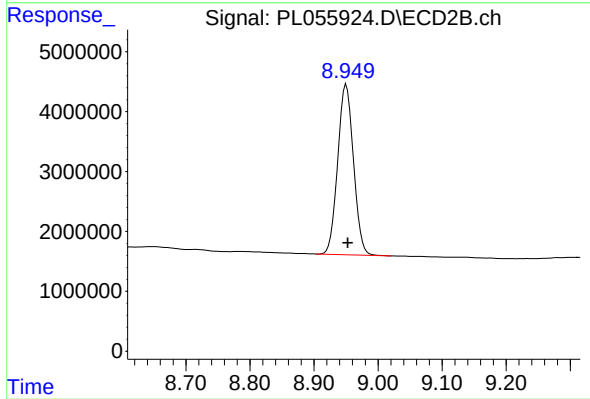
#28 Decachlorobiphenyl

R.T.: 8.232 min
Delta R.T.: -0.002 min
Response: 197307872
Conc: 18.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126188BS

Manual Integrations
APPROVED

mohammad
1/21/2020 3:03:13 PM



#28 Decachlorobiphenyl

R.T.: 8.950 min
Delta R.T.: -0.002 min
Response: 48562292
Conc: 21.20 ng/ml