

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011520\
 Data File : PL055775.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jan 2020 18:20
 Operator : AJ\MA
 Sample : PB126106BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB126106BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 00:39:56 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...	3.491	3.968	246.6E6	75170940	26.687	28.376
28)	SA Decachlor...	8.237	8.957	180.3E6	44389986	20.528	21.351
Target Compounds							
2)	A alpha-BHC	3.929	4.352	184.8E6	51823144	11.694	13.072
3)	MA gamma-BHC...	4.212	4.632	168.0E6	49283366	11.370	13.256
4)	MA Heptachlor	4.513	5.131	177.9E6	53594126	12.435	16.892 #
5)	MB Aldrin	4.762	5.432	168.1E6	44054360	11.984	14.125
6)	B beta-BHC	4.460	4.800	82004941	22789406	13.418	14.927
7)	B delta-BHC	4.665	5.013	50036188	12619828	3.501	4.111
8)	B Heptachlo...	5.203	5.812	156.8E6	37965908	11.814	12.921
9)	A Endosulfan I	5.543	6.166	141.4E6	36895017	11.441	13.935
10)	B gamma-Chl...	5.429	6.043	156.1E6	39126220	11.661m	13.898m
11)	B alpha-Chl...	5.488	6.115	149.4E6	40256688	11.381	14.323 #
12)	B 4,4'-DDE	5.651	6.270	149.9E6	36056719	12.059	13.571
13)	MA Dieldrin	5.785	6.419	144.7E6	37110733	11.040	13.572
14)	MA Endrin	6.042	6.635	131.6E6	30765279	11.392	13.643
15)	B Endosulfa...	6.314	6.842	120.1E6	32331845	11.137	13.458
16)	A 4,4'-DDD	6.166	6.755	114.9E6	28551923	12.124	13.779
17)	MA 4,4'-DDT	6.406	7.050	83522849	23068905	9.726	11.700
18)	B Endrin al...	6.482	6.964	97764102	25383816	10.357	12.501m
19)	B Endosulfa...	6.695	7.184	106.6E6	23086466	10.892	10.377m
20)	A Methoxychlor	6.949	7.505	63674163	11834200	14.832	11.305
21)	B Endrin ke...	7.186	7.652	117.6E6	28402633	10.378	11.929
22)	Mirex	7.375	8.102	92152929	23445001	13.459	14.300

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011520\
Data File : PL055775.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jan 2020 18:20
Operator : AJ\MA
Sample : PB126106BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

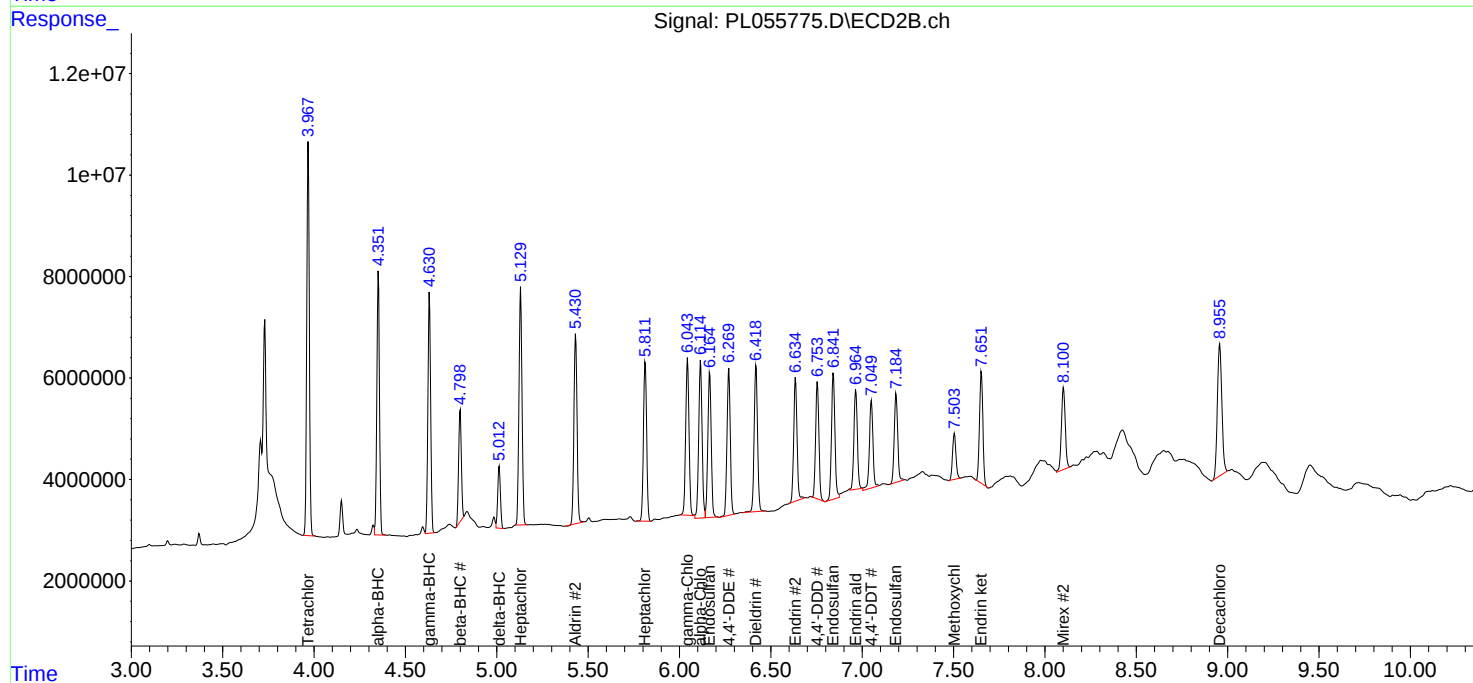
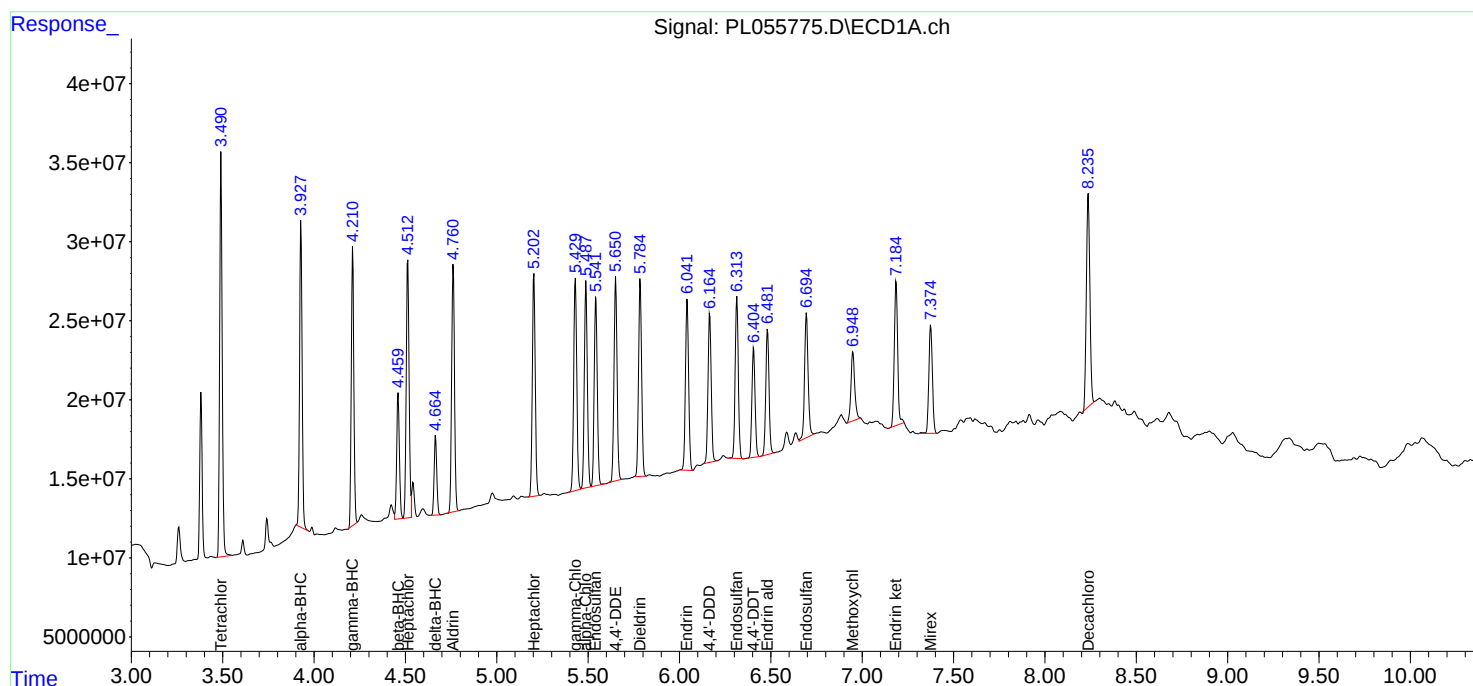
Instrument :
ECD_L
ClientSampleId :
PB126106BS

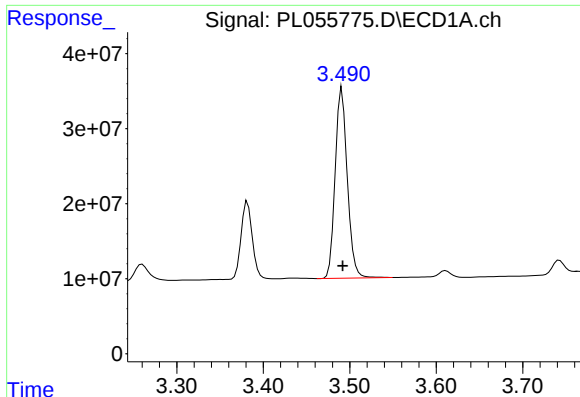
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 00:39:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
Quant Title : GC Extractables
QLast Update : Fri Jan 10 00:58:33 2020
Response 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





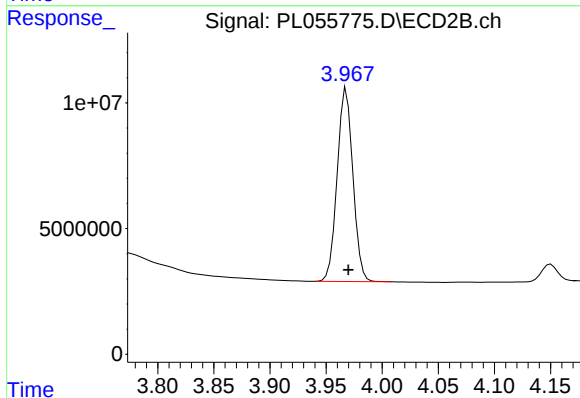
#1 Tetrachloro-m-xylene

R.T.: 3.491 min
Delta R.T.: 0.000 min
Response: 246601801
Conc: 26.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126106BS

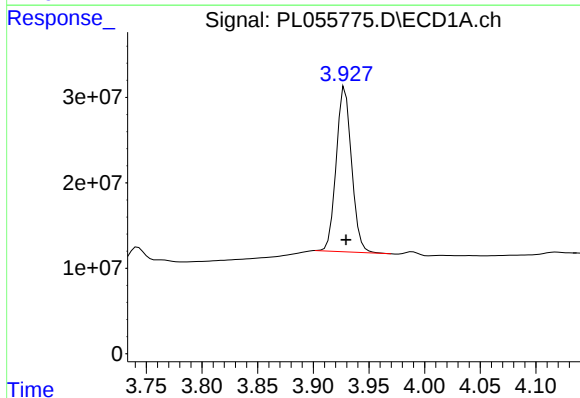
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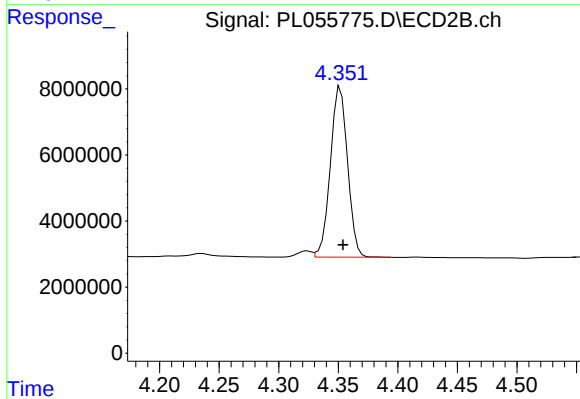
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 75170940
Conc: 28.38 ng/ml



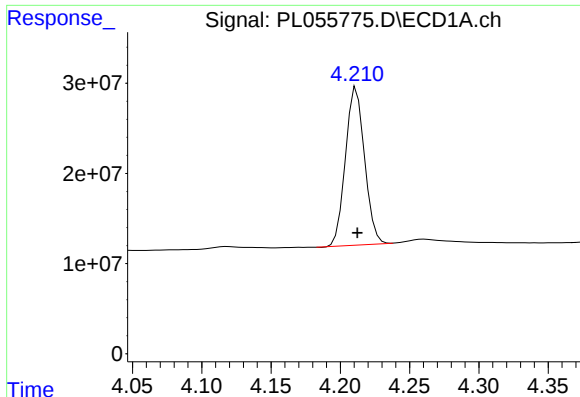
#2 alpha-BHC

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 184836608
Conc: 11.69 ng/ml



#2 alpha-BHC

R.T.: 4.352 min
Delta R.T.: -0.002 min
Response: 51823144
Conc: 13.07 ng/ml



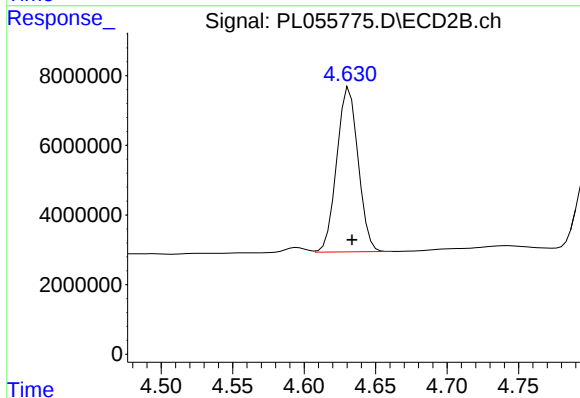
#3 gamma-BHC (Lindane)

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 167955574
Conc: 11.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126106BS

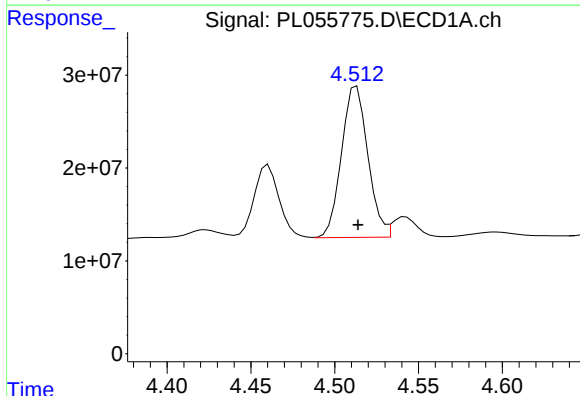
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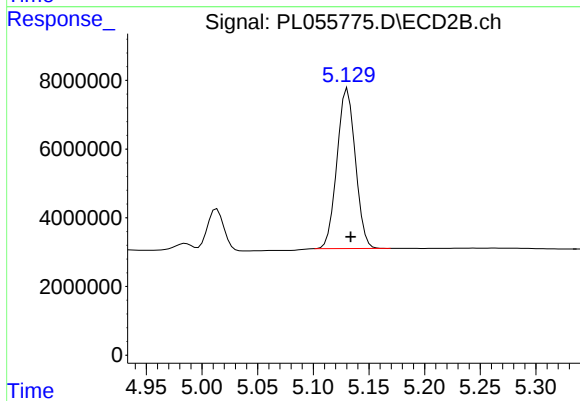
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 49283366
Conc: 13.26 ng/ml



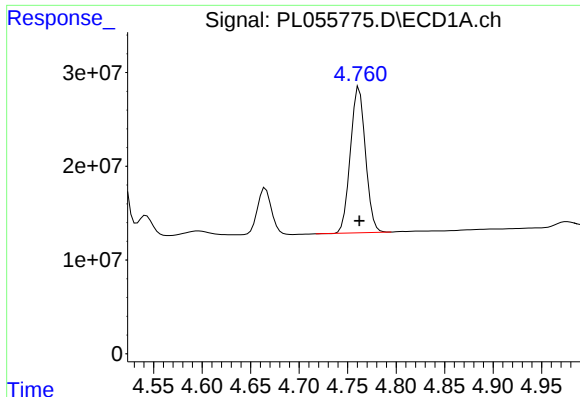
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 177884008
Conc: 12.44 ng/ml



#4 Heptachlor

R.T.: 5.131 min
Delta R.T.: -0.003 min
Response: 53594126
Conc: 16.89 ng/ml



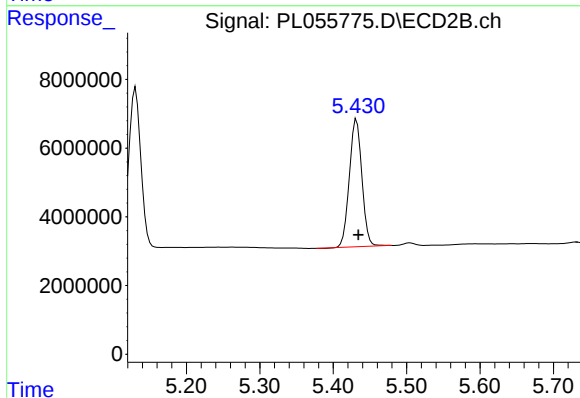
#5 Aldrin

R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 168121046
Conc: 11.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126106BS

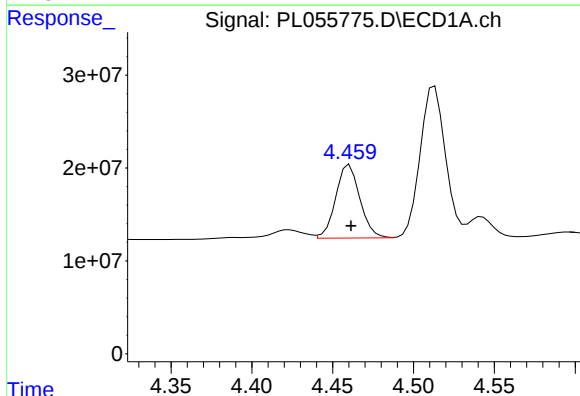
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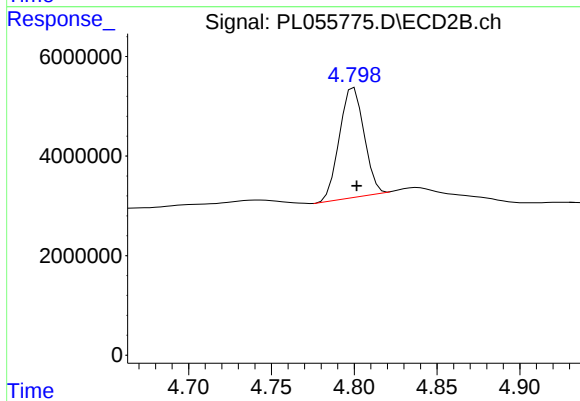
#5 Aldrin

R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 44054360
Conc: 14.12 ng/ml



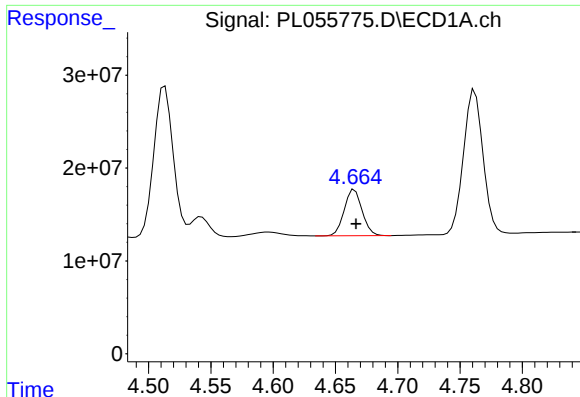
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 82004941
Conc: 13.42 ng/ml



#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: -0.002 min
Response: 22789406
Conc: 14.93 ng/ml



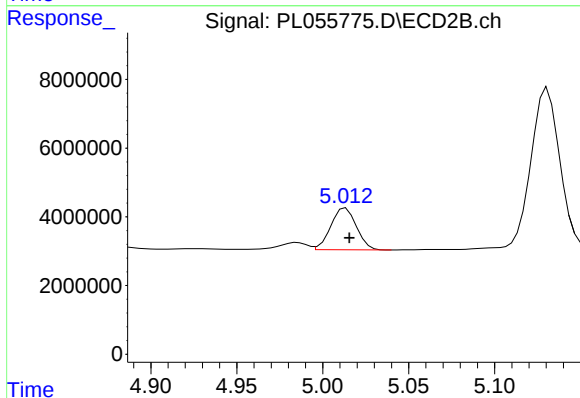
#7 delta-BHC

R.T.: 4.665 min
Delta R.T.: -0.001 min
Response: 50036188
Conc: 3.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126106BS

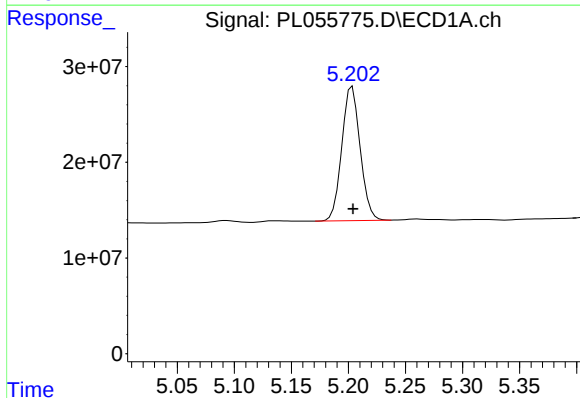
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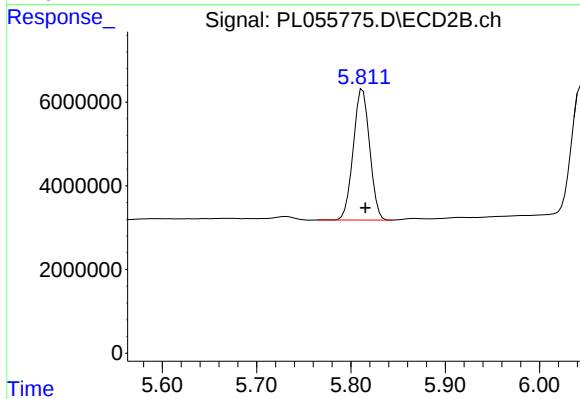
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: -0.002 min
Response: 12619828
Conc: 4.11 ng/ml



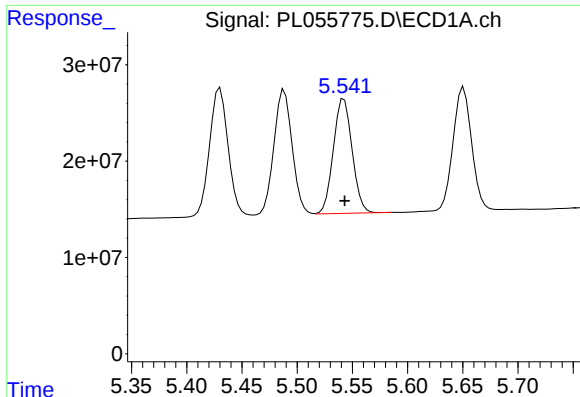
#8 Heptachlor epoxide

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 156816599
Conc: 11.81 ng/ml



#8 Heptachlor epoxide

R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 37965908
Conc: 12.92 ng/ml



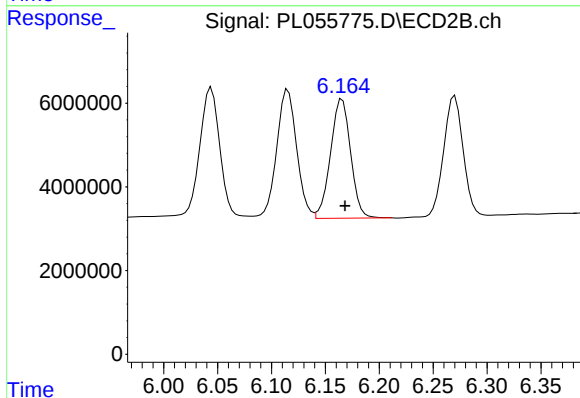
#9 Endosulfan I

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 141360346
Conc: 11.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126106BS

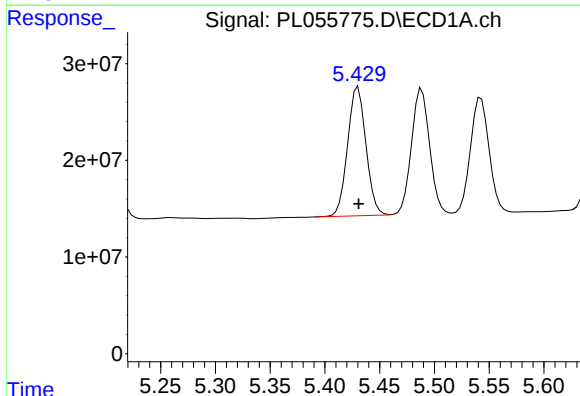
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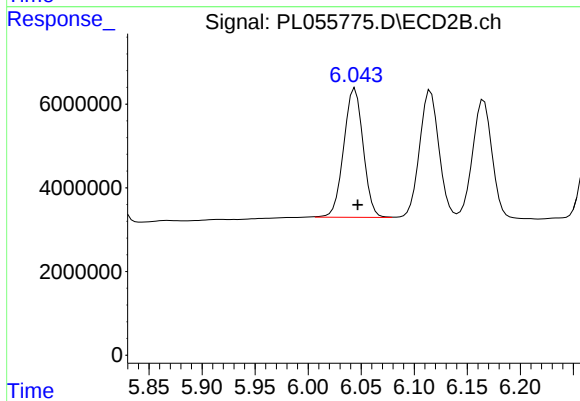
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 36895017
Conc: 13.93 ng/ml



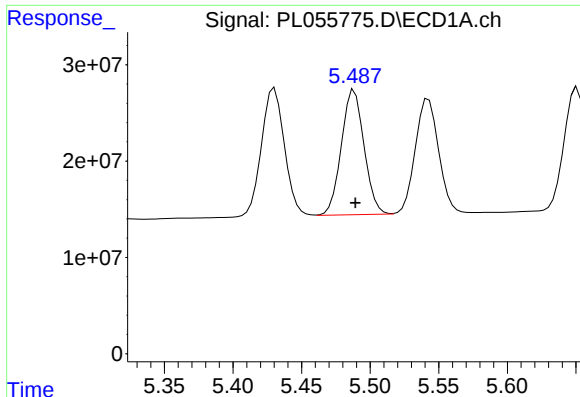
#10 gamma-Chlordane

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 156115688
Conc: 11.66 ng/ml m



#10 gamma-Chlordane

R.T.: 6.043 min
Delta R.T.: -0.004 min
Response: 39126220
Conc: 13.90 ng/ml m



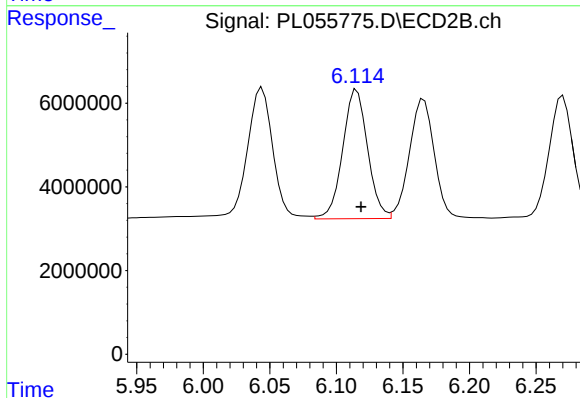
#11 alpha-Chlordane

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 149437385
Conc: 11.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126106BS

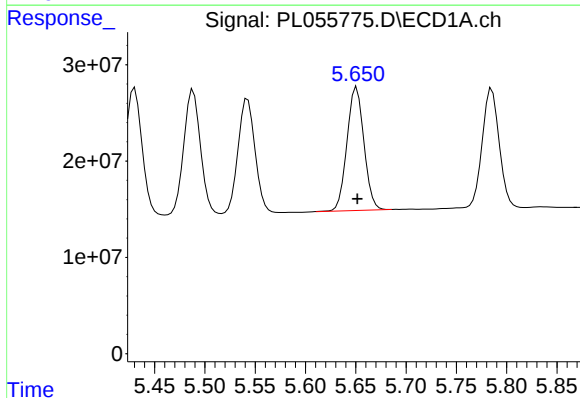
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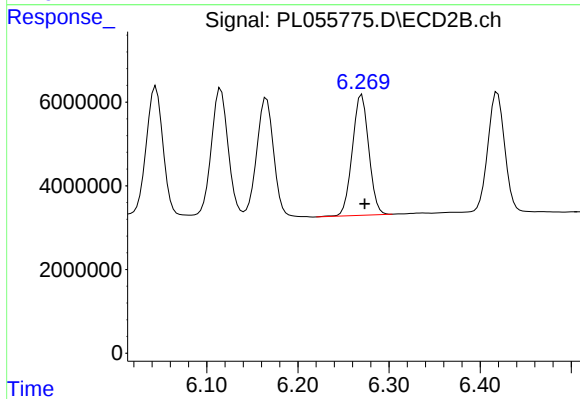
#11 alpha-Chlordane

R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 40256688
Conc: 14.32 ng/ml



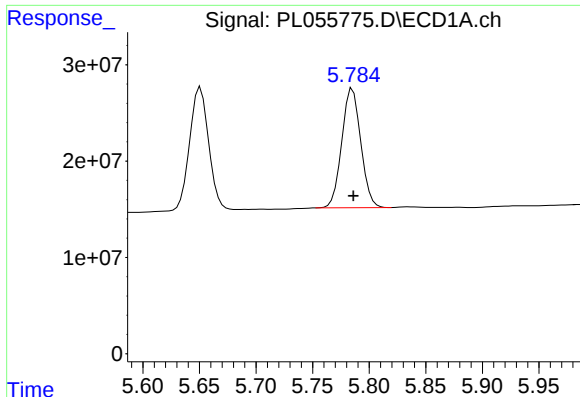
#12 4,4'-DDE

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 149948005
Conc: 12.06 ng/ml



#12 4,4'-DDE

R.T.: 6.270 min
Delta R.T.: -0.003 min
Response: 36056719
Conc: 13.57 ng/ml



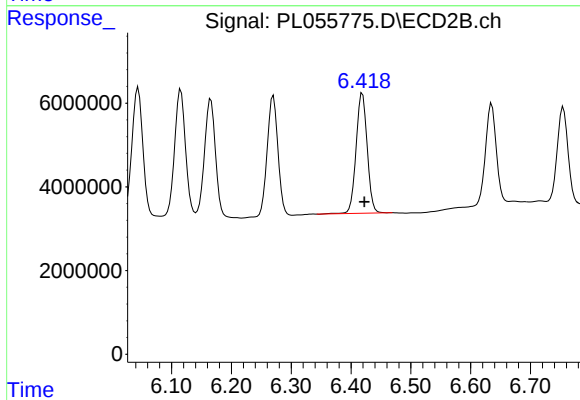
#13 Dieldrin

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 144724467
Conc: 11.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126106BS

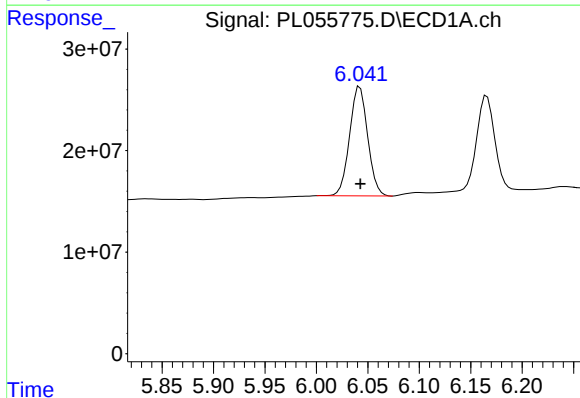
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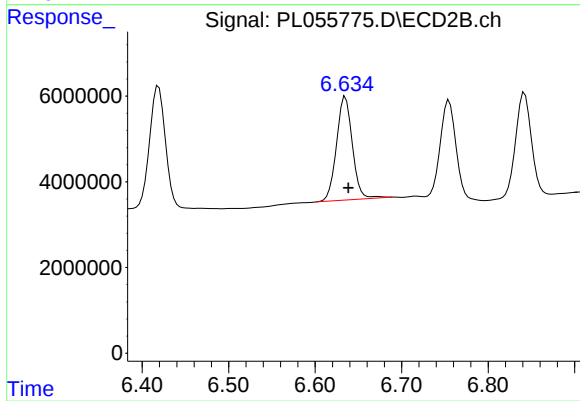
#13 Dieldrin

R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 37110733
Conc: 13.57 ng/ml



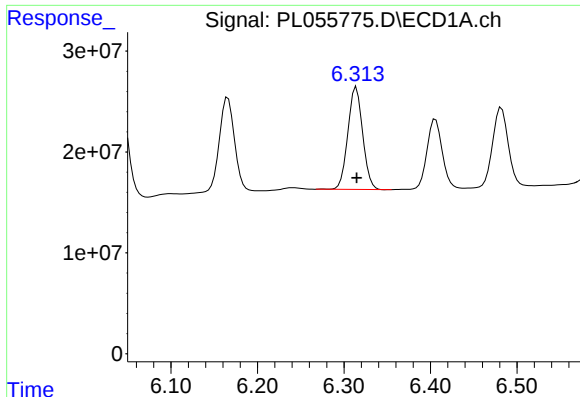
#14 Endrin

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 131550501
Conc: 11.39 ng/ml



#14 Endrin

R.T.: 6.635 min
Delta R.T.: -0.003 min
Response: 30765279
Conc: 13.64 ng/ml



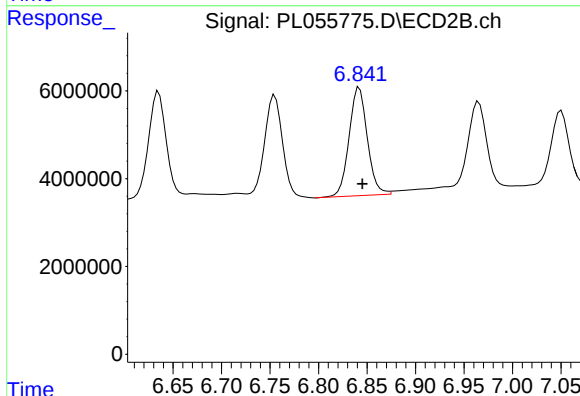
#15 Endosulfan II

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 120138974
Conc: 11.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126106BS

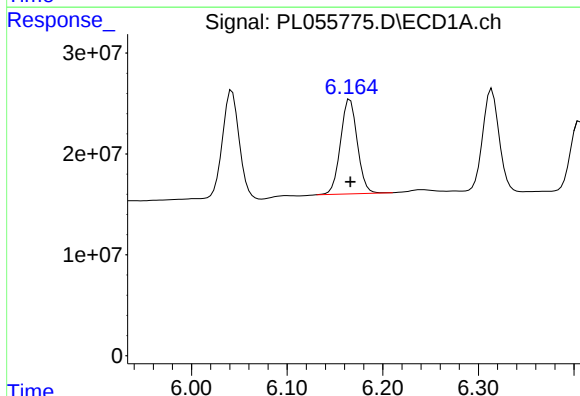
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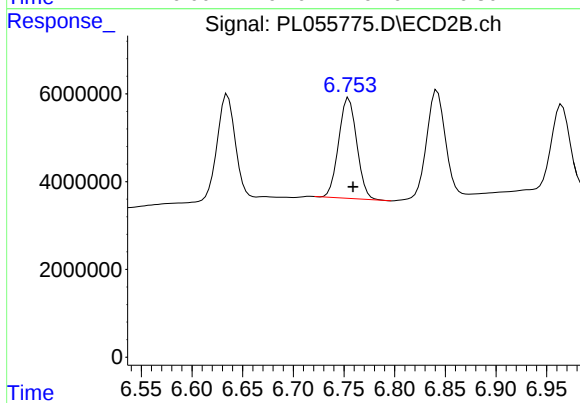
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: -0.003 min
Response: 32331845
Conc: 13.46 ng/ml



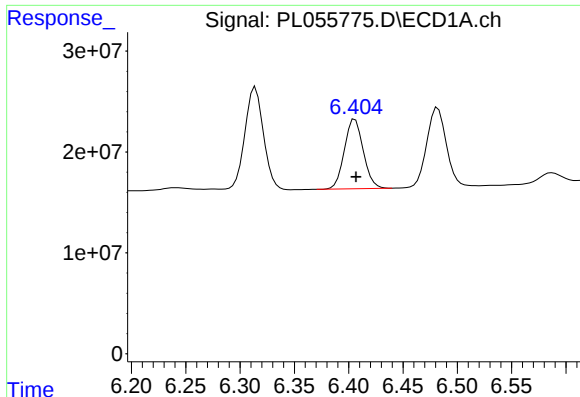
#16 4,4'-DDD

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 114904537
Conc: 12.12 ng/ml



#16 4,4'-DDD

R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 28551923
Conc: 13.78 ng/ml



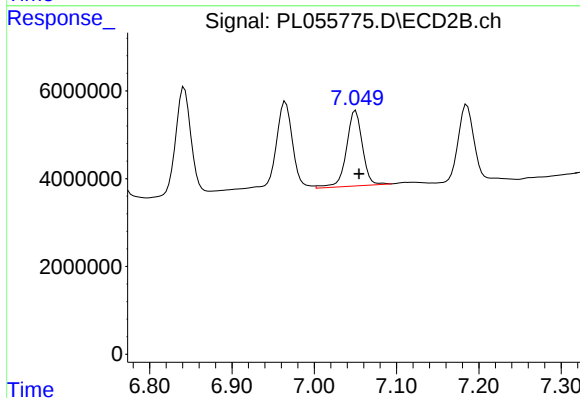
#17 4,4'-DDT

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 83522849
Conc: 9.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126106BS

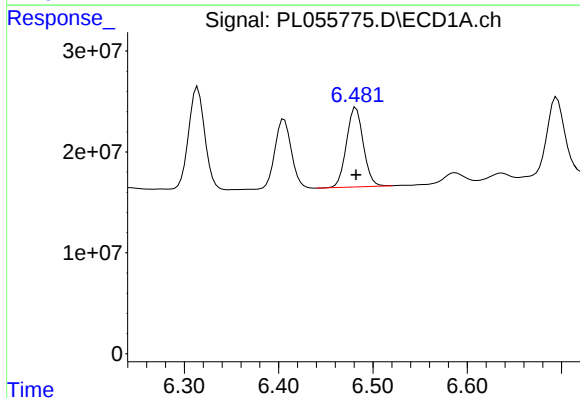
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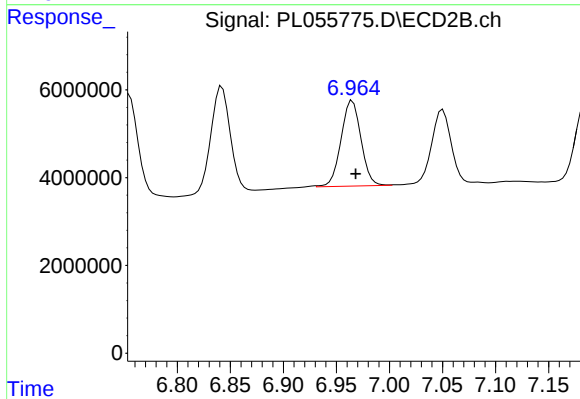
#17 4,4'-DDT

R.T.: 7.050 min
Delta R.T.: -0.004 min
Response: 23068905
Conc: 11.70 ng/ml



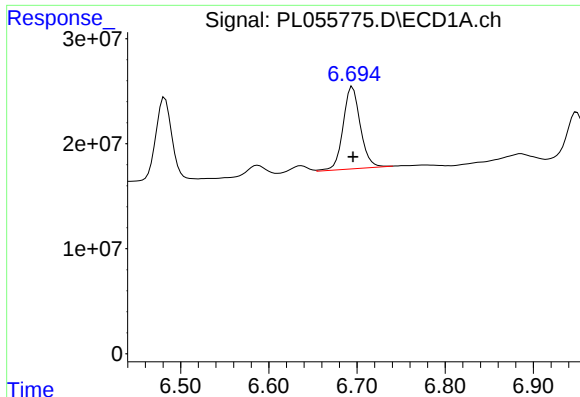
#18 Endrin aldehyde

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 97764102
Conc: 10.36 ng/ml



#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: -0.005 min
Response: 25383816
Conc: 12.50 ng/ml m



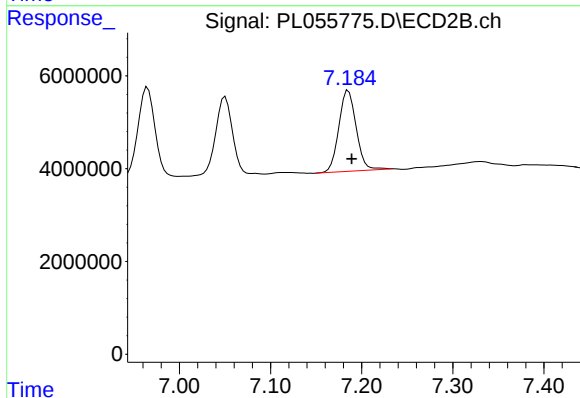
#19 Endosulfan Sulfate

R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 106551827
Conc: 10.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126106BS

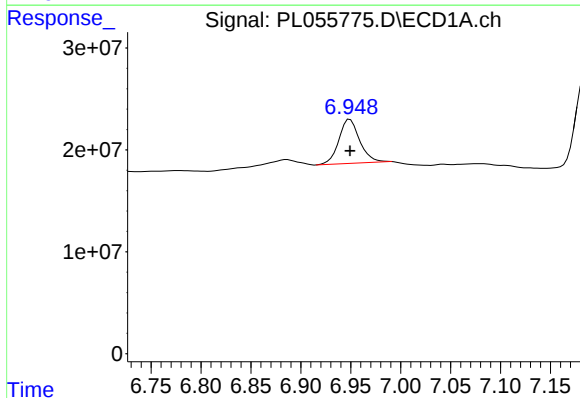
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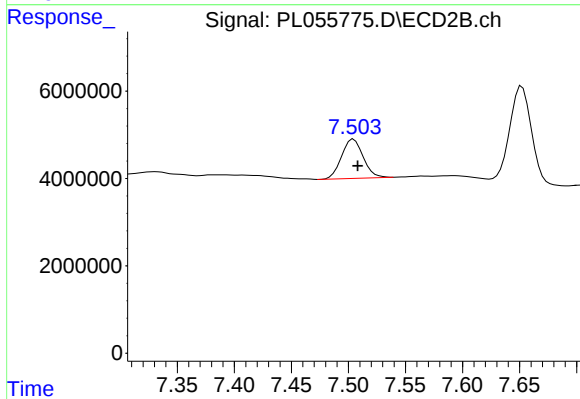
#19 Endosulfan Sulfate

R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 23086466
Conc: 10.38 ng/ml m



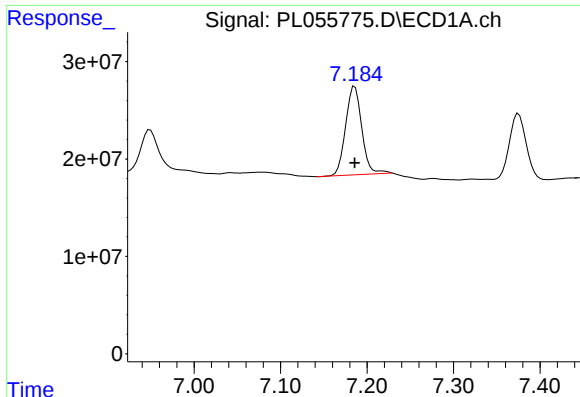
#20 Methoxychlor

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 63674163
Conc: 14.83 ng/ml



#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: -0.004 min
Response: 11834200
Conc: 11.30 ng/ml



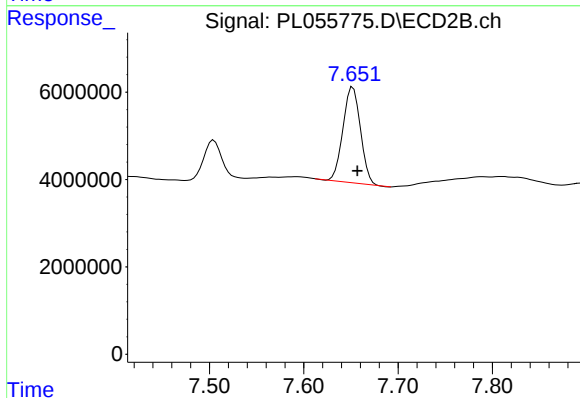
#21 Endrin ketone

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 117645240
Conc: 10.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126106BS

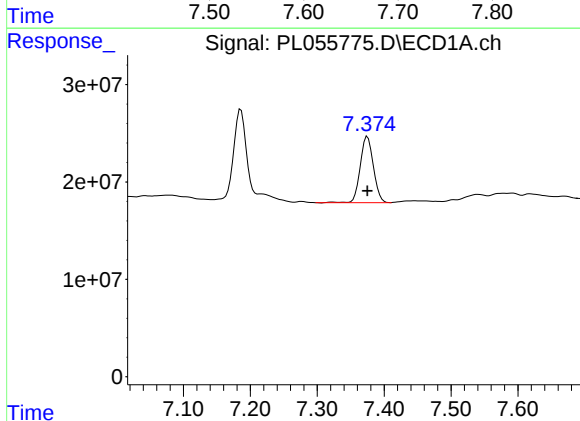
Manual Integrations
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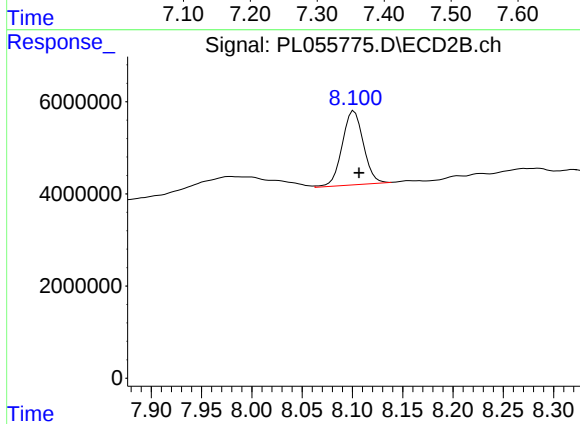
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 28402633
Conc: 11.93 ng/ml



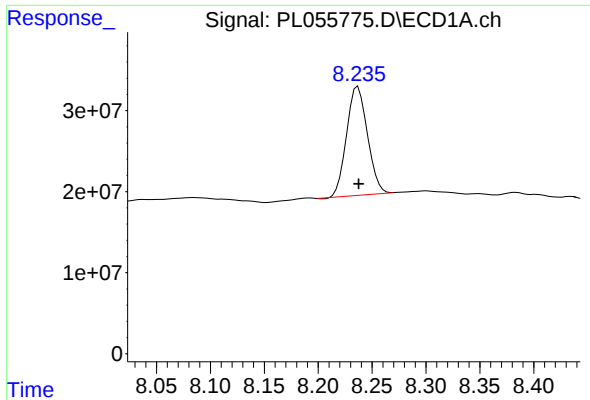
#22 Mirex

R.T.: 7.375 min
Delta R.T.: 0.000 min
Response: 92152929
Conc: 13.46 ng/ml



#22 Mirex

R.T.: 8.102 min
Delta R.T.: -0.005 min
Response: 23445001
Conc: 14.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.237 min

Delta R.T.: 0.000 min

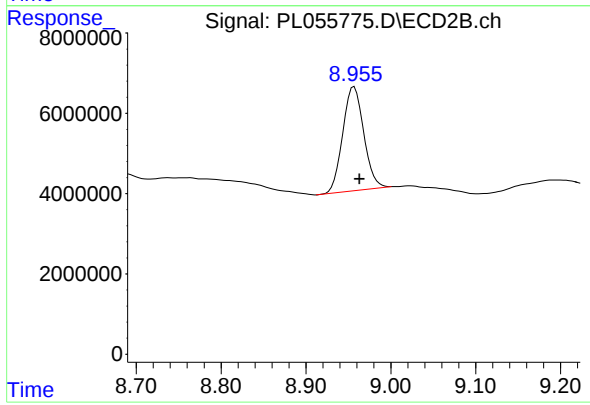
Response: 180272359

Conc: 20.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126106BS

Manual Integrations
APPROVED

mohammad
1/16/2020 11:30:51 AM



#28 Decachlorobiphenyl

R.T.: 8.957 min

Delta R.T.: -0.006 min

Response: 44389986

Conc: 21.35 ng/ml