

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011520\
 Data File : PL055776.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jan 2020 18:34
 Operator : AJ\MA
 Sample : PB126106BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB126106BSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 09:11:31 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	3.969	260.5E6	79405595	28.196	29.974
28)	SA Decachlor...	8.238	8.958	188.0E6	45879141	21.404	22.067
Target Compounds							
2)	A alpha-BHC	3.929	4.352	207.6E6	55623432	13.136	14.031
3)	MA gamma-BHC...	4.212	4.632	183.5E6	52464195	12.425	14.112
4)	MA Heptachlor	4.513	5.131	192.1E6	56869879	13.429	17.924 #
5)	MB Aldrin	4.762	5.432	182.4E6	47472130	13.004	15.221
6)	B beta-BHC	4.461	4.800	88745768	24098277	14.521	15.784
7)	B delta-BHC	4.666	5.014	54531724	12900960	3.815	4.203
8)	B Heptachlo...	5.204	5.812	175.0E6	40089428	13.187	13.644
9)	A Endosulfan I	5.543	6.166	157.7E6	39521436	12.761	14.927
10)	B gamma-Chl...	5.428	6.044	175.3E6	42547719	13.092m	15.113
11)	B alpha-Chl...	5.489	6.115	169.3E6	42121986	12.891	14.986
12)	B 4,4'-DDE	5.651	6.270	164.5E6	39344869	13.227	14.809
13)	MA Dieldrin	5.785	6.419	158.9E6	39559222	12.120	14.467
14)	MA Endrin	6.042	6.636	144.4E6	32051378	12.504	14.213
15)	B Endosulfa...	6.314	6.843	134.8E6	33610398	12.499	13.990
16)	A 4,4'-DDD	6.166	6.755	128.5E6	31023699	13.558	14.972
17)	MA 4,4'-DDT	6.406	7.051	90312939	23501414	10.516	11.919
18)	B Endrin al...	6.482	6.964	108.1E6	27745051	11.452	13.664m
19)	B Endosulfa...	6.696	7.187	110.9E6	24122479	11.341	10.842
20)	A Methoxychlor	6.950	7.505	51622677	12152218	12.025	11.608
21)	B Endrin ke...	7.185	7.653	123.9E6	32911603	10.929m	13.822 #
22)	Mirex	7.374	8.103	99706034	28320081	14.562m	17.273

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011520\
Data File : PL055776.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jan 2020 18:34
Operator : AJ\MA
Sample : PB126106BSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

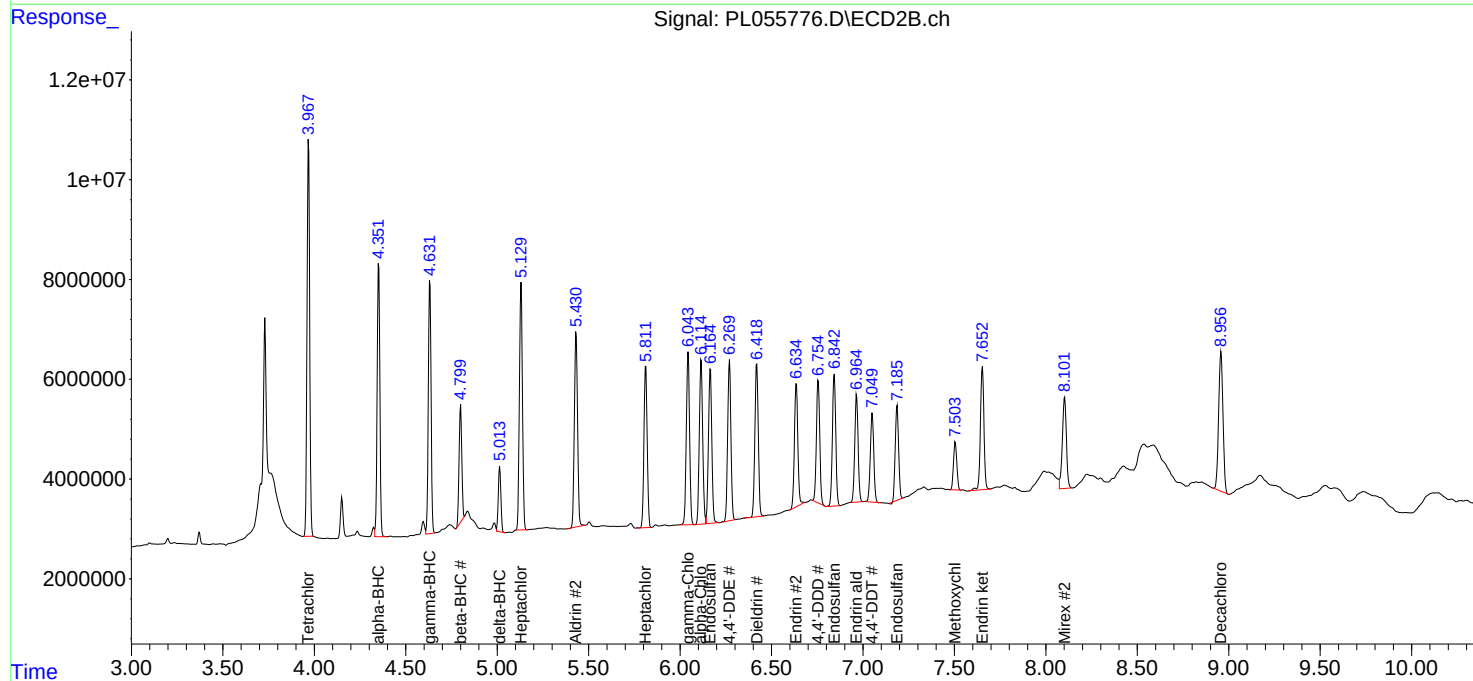
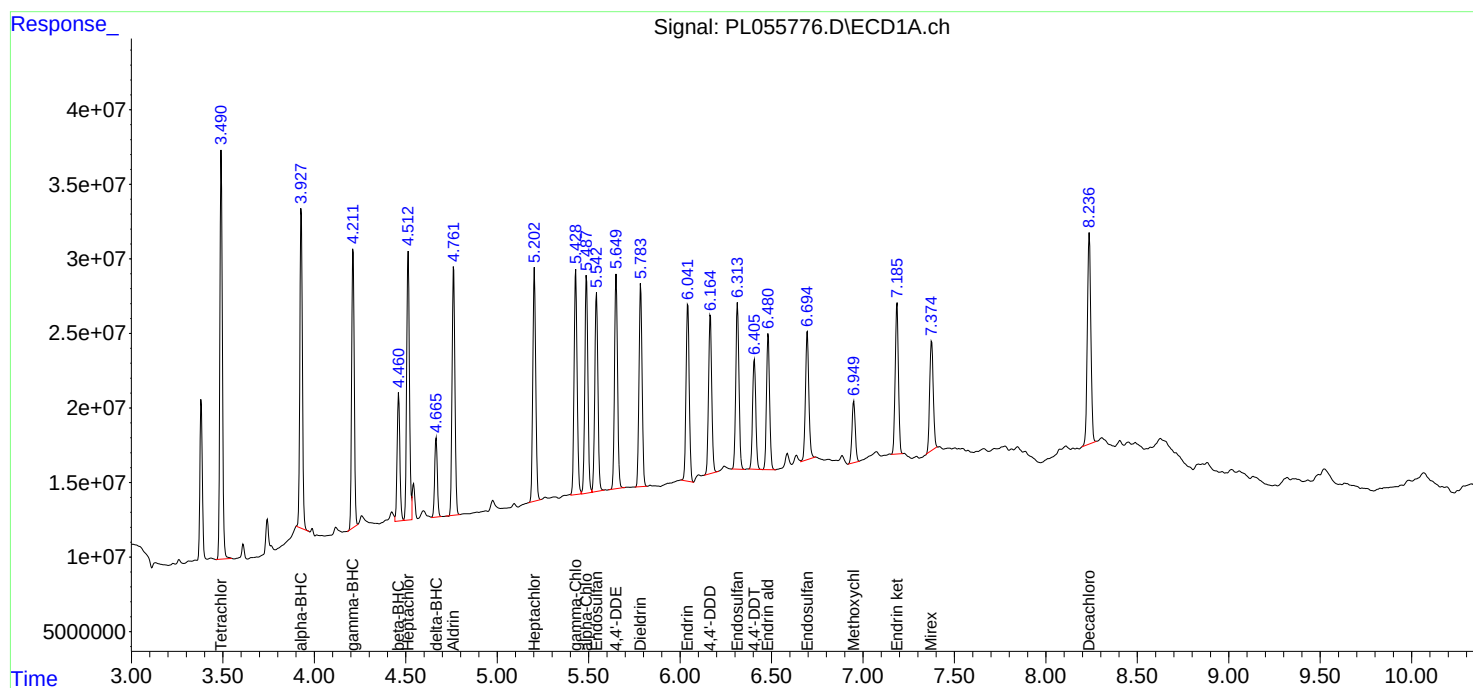
Instrument :
ECD_L
ClientSampled :
PB126106BSD

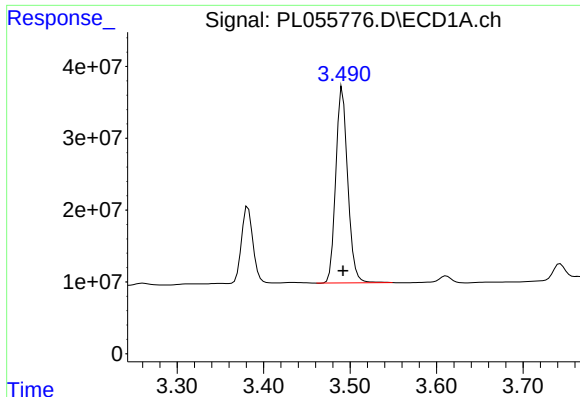
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 09:11:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
Quant Title : GC Extractables
QLast Update : Fri Jan 10 00:58:33 2020
Response 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





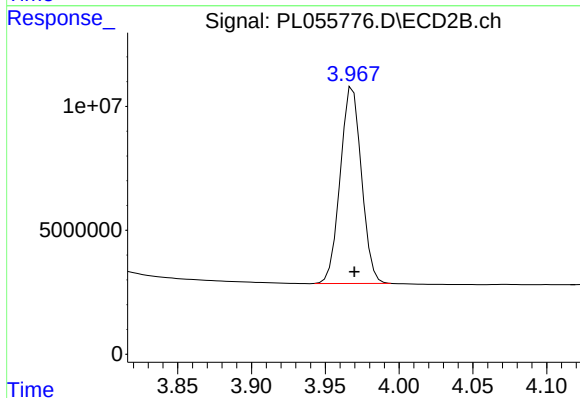
#1 Tetrachloro-m-xylene

R.T.: 3.491 min
Delta R.T.: 0.000 min
Response: 260549987
Conc: 28.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126106BSD

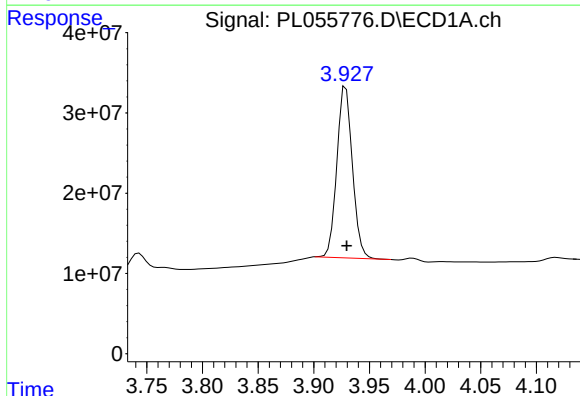
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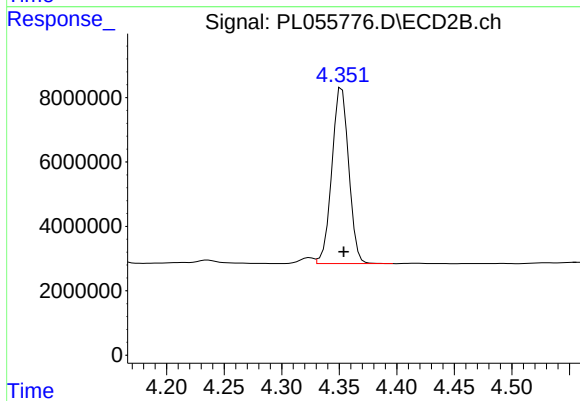
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: -0.001 min
Response: 79405595
Conc: 29.97 ng/ml



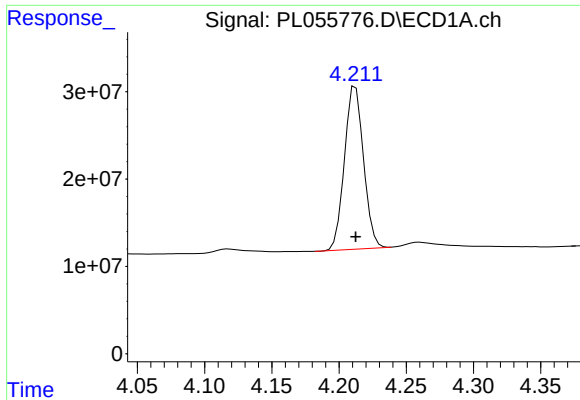
#2 alpha-BHC

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 207620291
Conc: 13.14 ng/ml



#2 alpha-BHC

R.T.: 4.352 min
Delta R.T.: -0.002 min
Response: 55623432
Conc: 14.03 ng/ml



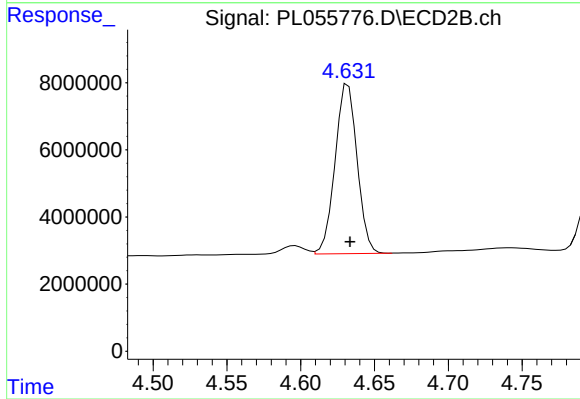
#3 gamma-BHC (Lindane)

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 183538109
Conc: 12.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126106BSD

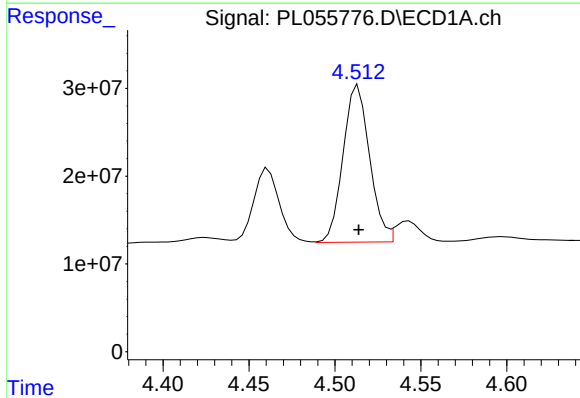
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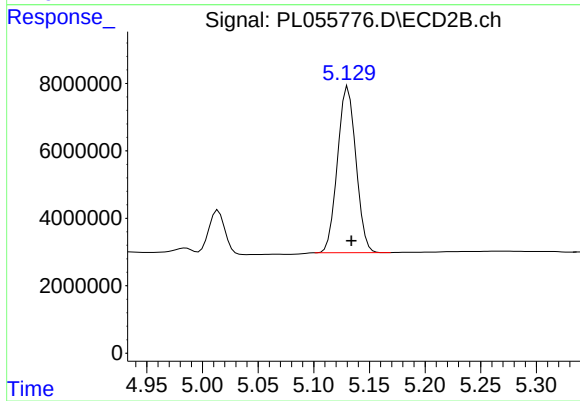
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: -0.001 min
Response: 52464195
Conc: 14.11 ng/ml



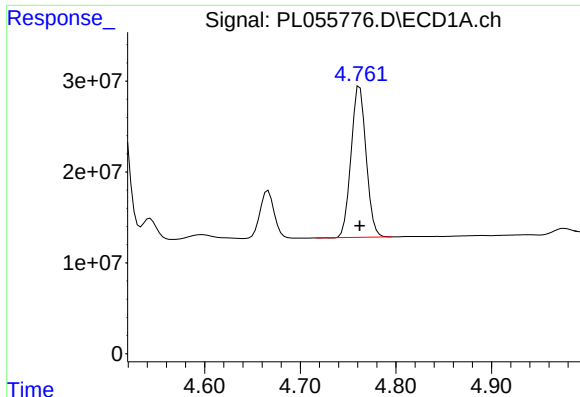
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 192093501
Conc: 13.43 ng/ml



#4 Heptachlor

R.T.: 5.131 min
Delta R.T.: -0.003 min
Response: 56869879
Conc: 17.92 ng/ml



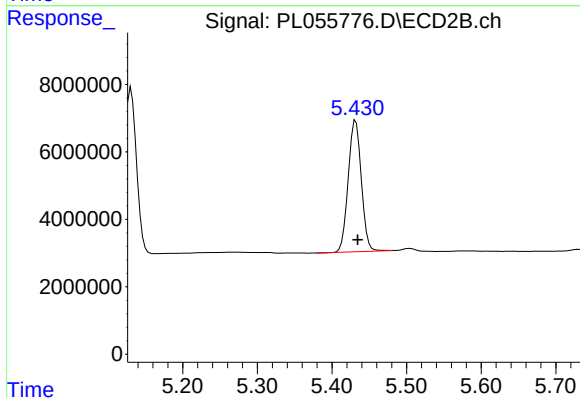
#5 Aldrin

R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 182427941
Conc: 13.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126106BSD

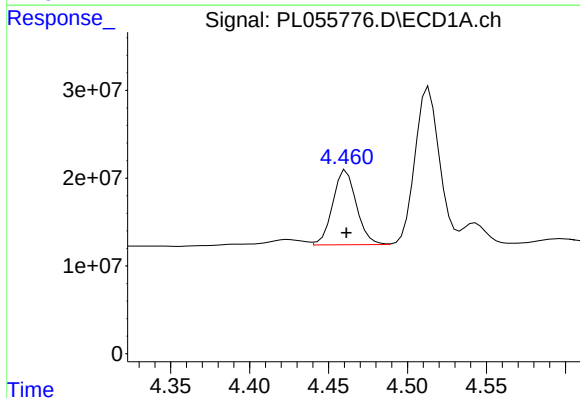
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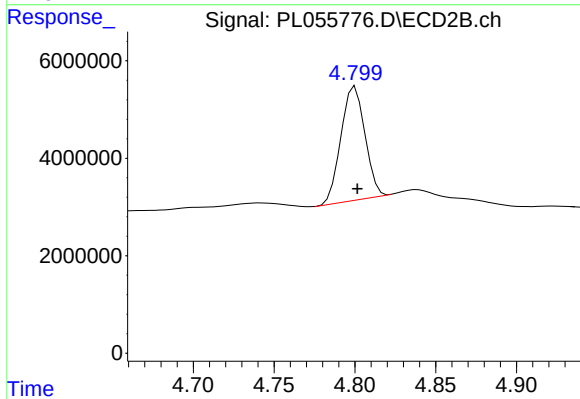
#5 Aldrin

R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 47472130
Conc: 15.22 ng/ml



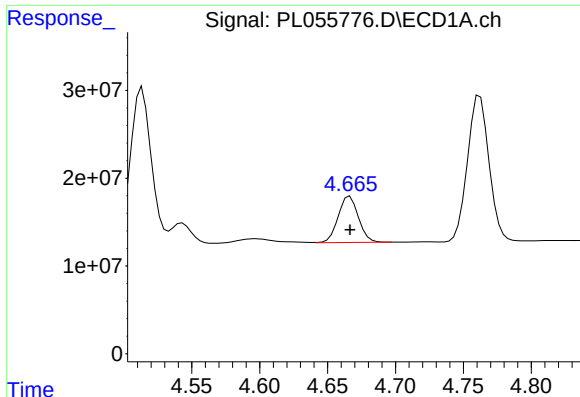
#6 beta-BHC

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 88745768
Conc: 14.52 ng/ml



#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: -0.001 min
Response: 24098277
Conc: 15.78 ng/ml



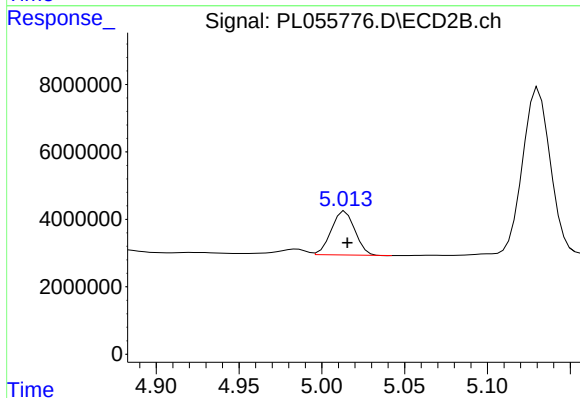
#7 delta-BHC

R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 54531724
Conc: 3.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126106BSD

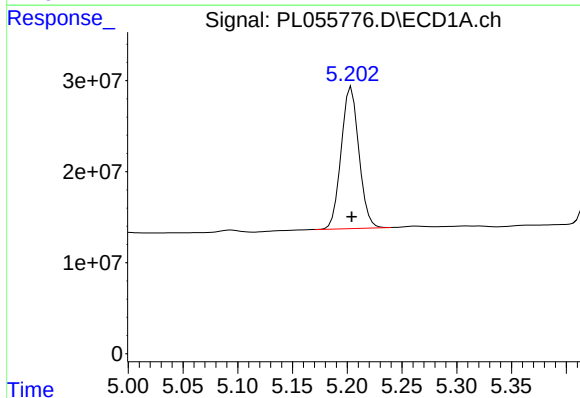
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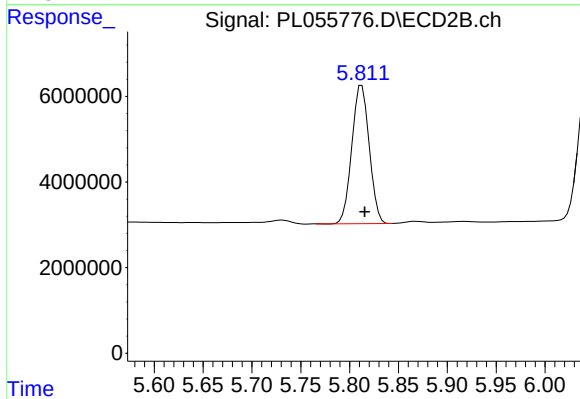
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: -0.001 min
Response: 12900960
Conc: 4.20 ng/ml



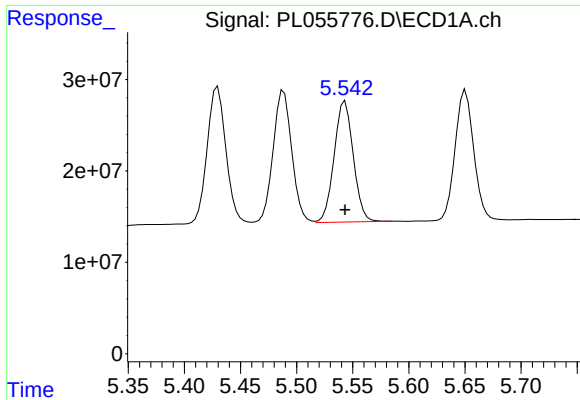
#8 Heptachlor epoxide

R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 175038629
Conc: 13.19 ng/ml



#8 Heptachlor epoxide

R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 40089428
Conc: 13.64 ng/ml



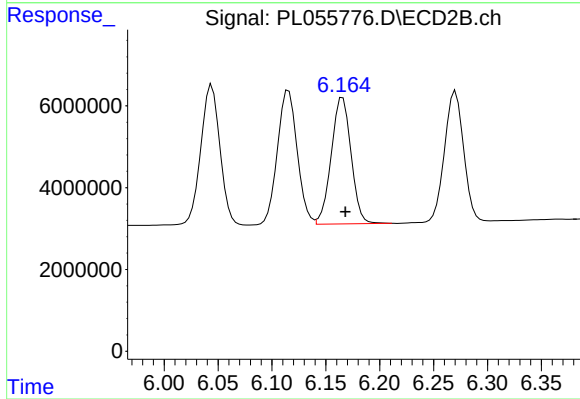
#9 Endosulfan I

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 157674657
Conc: 12.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126106BSD

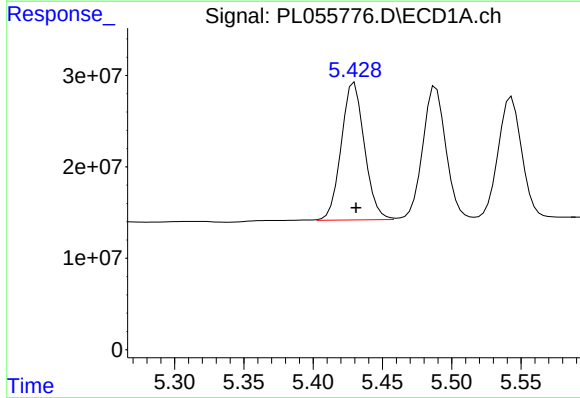
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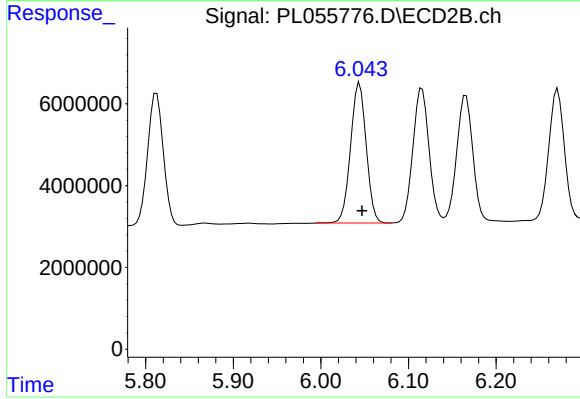
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 39521436
Conc: 14.93 ng/ml



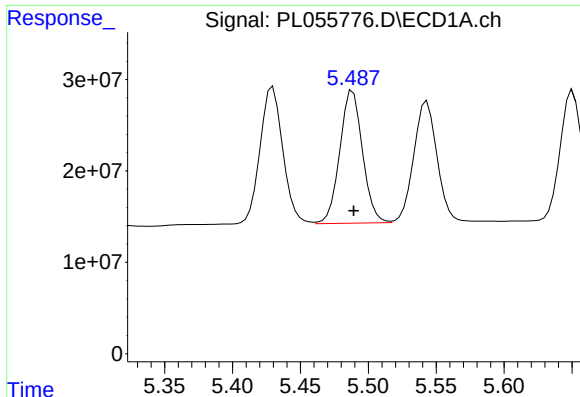
#10 gamma-Chlordane

R.T.: 5.428 min
Delta R.T.: -0.003 min
Response: 175268372
Conc: 13.09 ng/ml m



#10 gamma-Chlordane

R.T.: 6.044 min
Delta R.T.: -0.003 min
Response: 42547719
Conc: 15.11 ng/ml



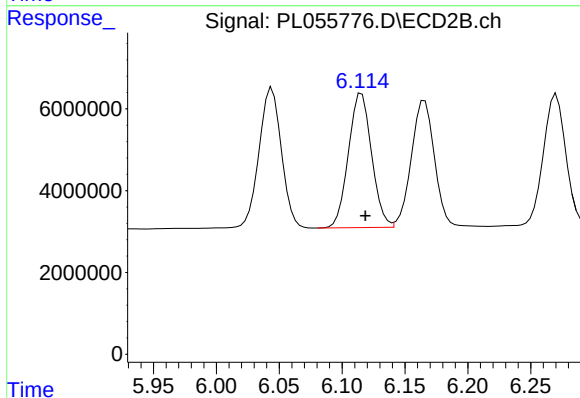
#11 alpha-Chlordane

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 169266177
Conc: 12.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126106BSD

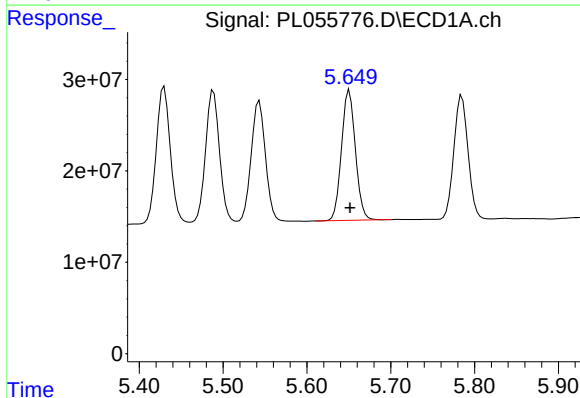
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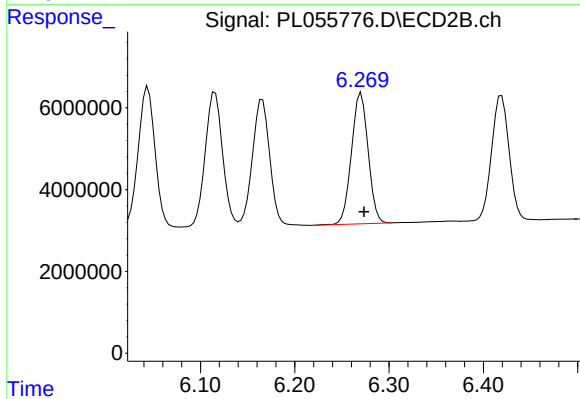
#11 alpha-Chlordane

R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 42121986
Conc: 14.99 ng/ml



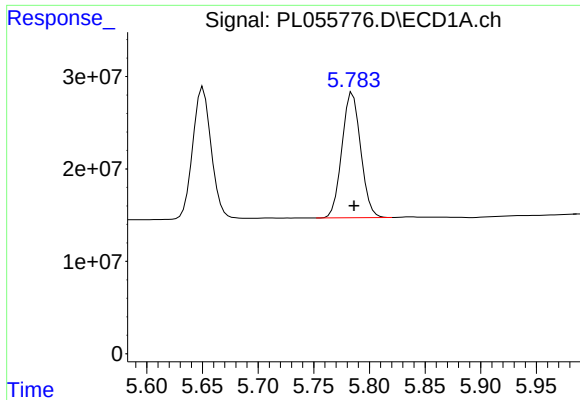
#12 4,4'-DDE

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 164470833
Conc: 13.23 ng/ml



#12 4,4'-DDE

R.T.: 6.270 min
Delta R.T.: -0.003 min
Response: 39344869
Conc: 14.81 ng/ml



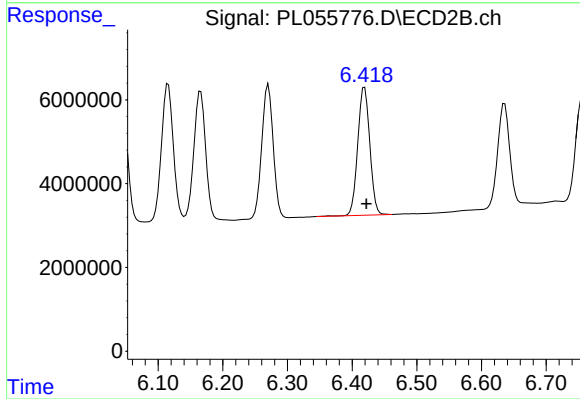
#13 Dieldrin

R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 158871440
Conc: 12.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126106BSD

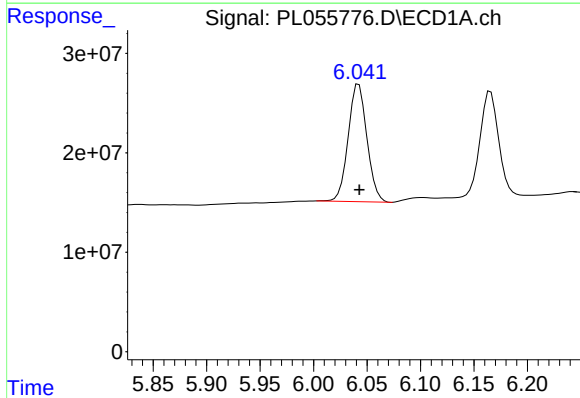
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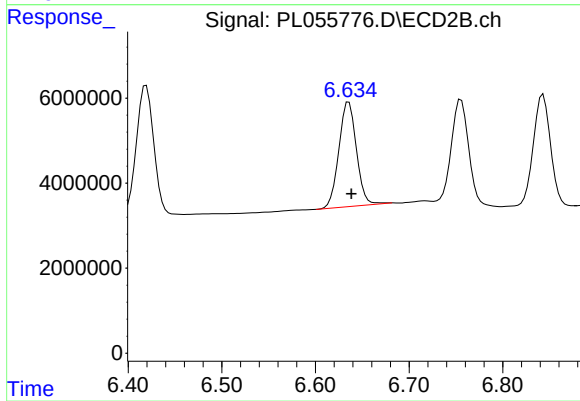
#13 Dieldrin

R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 39559222
Conc: 14.47 ng/ml



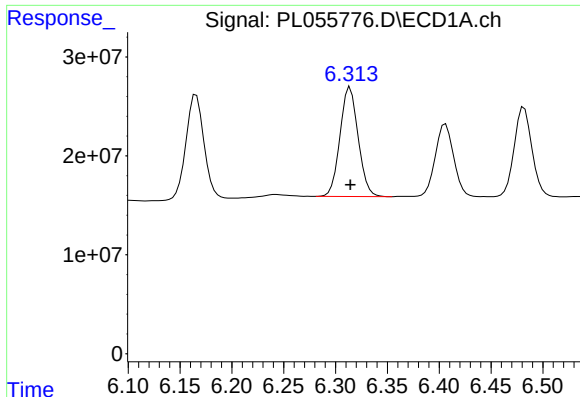
#14 Endrin

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 144397384
Conc: 12.50 ng/ml



#14 Endrin

R.T.: 6.636 min
Delta R.T.: -0.003 min
Response: 32051378
Conc: 14.21 ng/ml



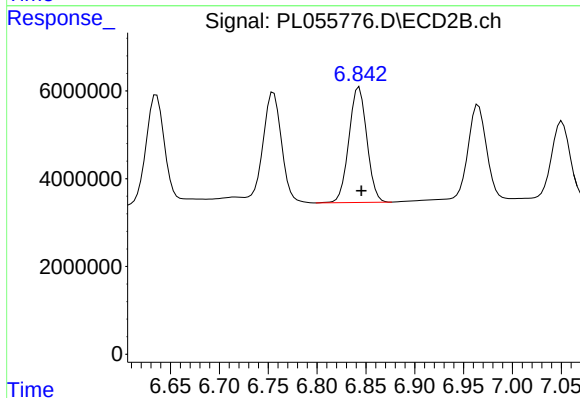
#15 Endosulfan II

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 134829946
Conc: 12.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126106BSD

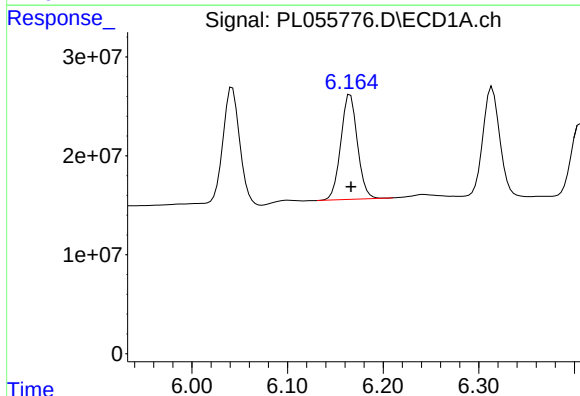
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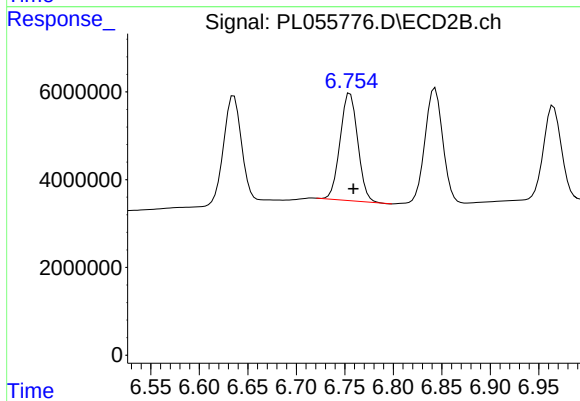
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: -0.002 min
Response: 33610398
Conc: 13.99 ng/ml



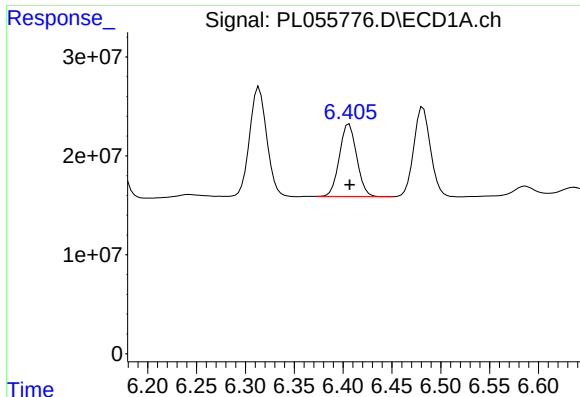
#16 4,4'-DDD

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 128489772
Conc: 13.56 ng/ml



#16 4,4'-DDD

R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 31023699
Conc: 14.97 ng/ml



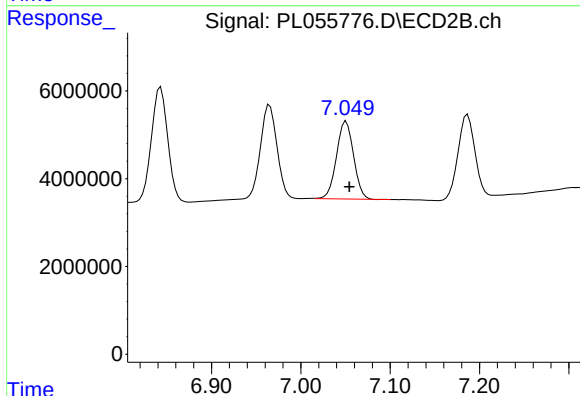
#17 4,4'-DDT

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 90312939
Conc: 10.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126106BSD

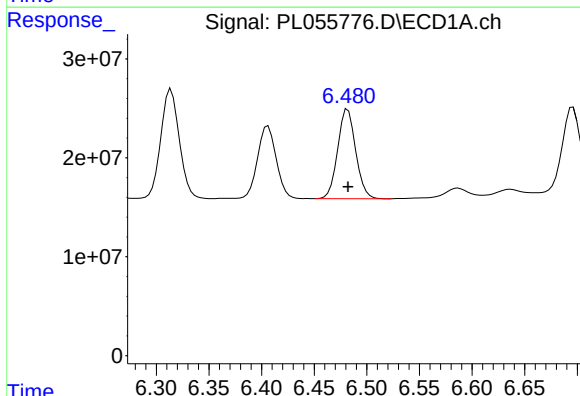
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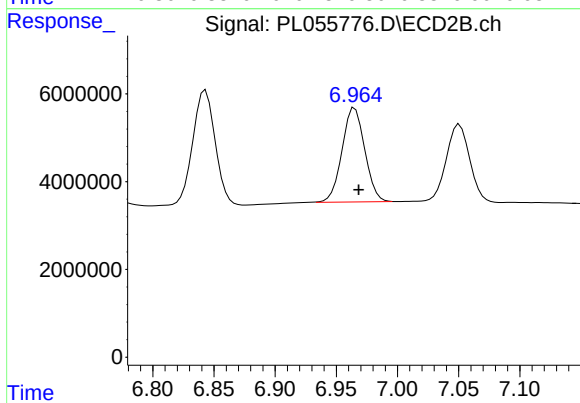
#17 4,4'-DDT

R.T.: 7.051 min
Delta R.T.: -0.003 min
Response: 23501414
Conc: 11.92 ng/ml



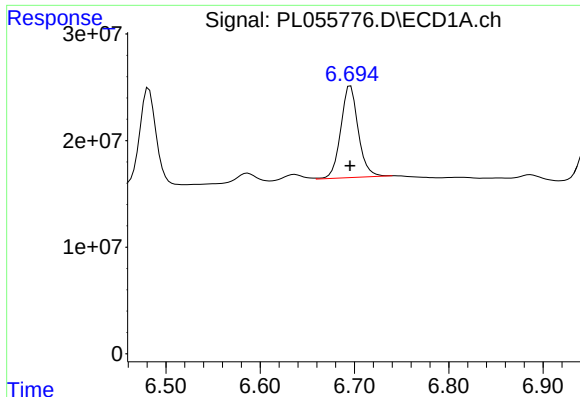
#18 Endrin aldehyde

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 108098204
Conc: 11.45 ng/ml



#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: -0.005 min
Response: 27745051
Conc: 13.66 ng/ml m



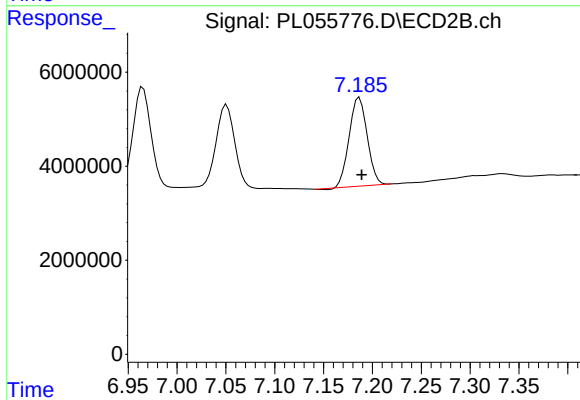
#19 Endosulfan Sulfate

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 110940361
Conc: 11.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126106BSD

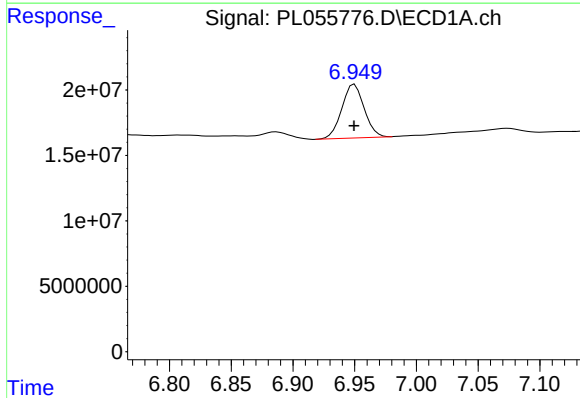
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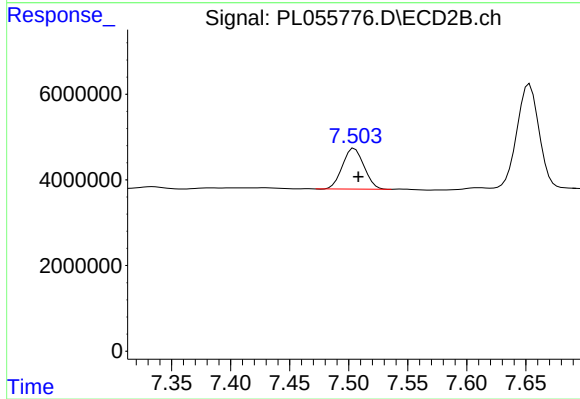
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 24122479
Conc: 10.84 ng/ml



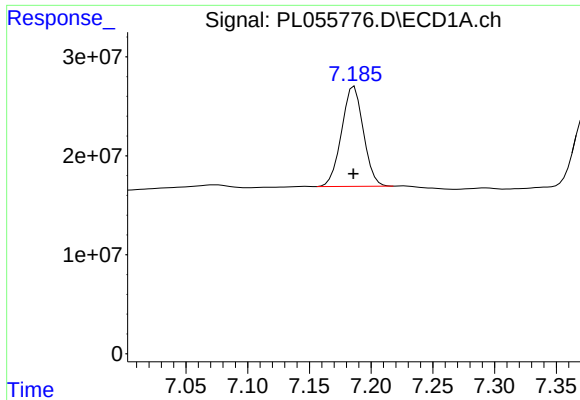
#20 Methoxychlor

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 51622677
Conc: 12.03 ng/ml



#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: -0.003 min
Response: 12152218
Conc: 11.61 ng/ml



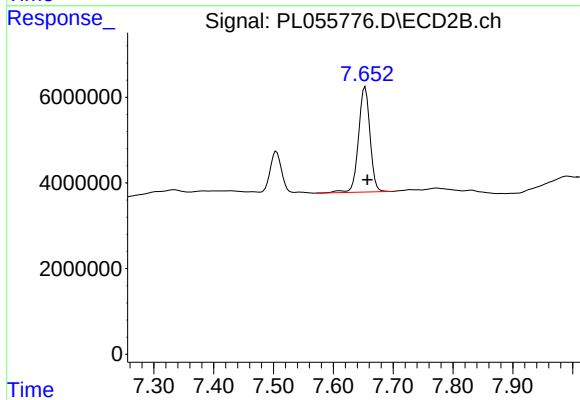
#21 Endrin ketone

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 123888439
Conc: 10.93 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB126106BSD

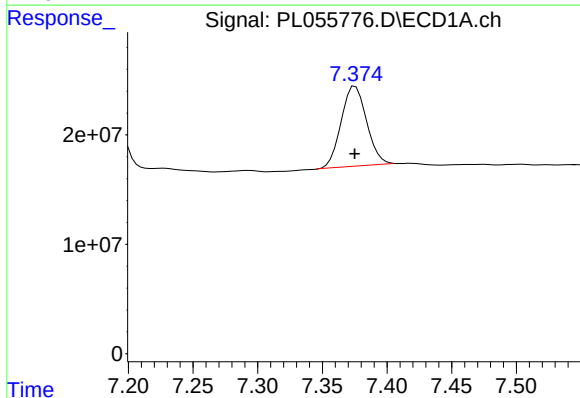
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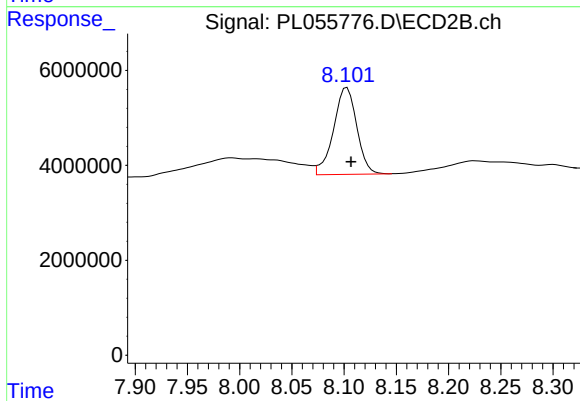
#21 Endrin ketone

R.T.: 7.653 min
Delta R.T.: -0.004 min
Response: 32911603
Conc: 13.82 ng/ml



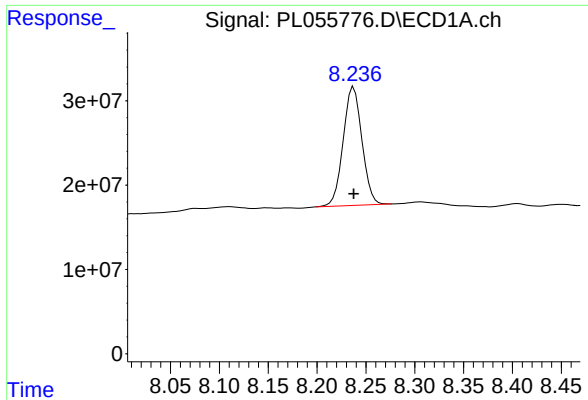
#22 Mirex

R.T.: 7.374 min
Delta R.T.: -0.001 min
Response: 99706034
Conc: 14.56 ng/ml m



#22 Mirex

R.T.: 8.103 min
Delta R.T.: -0.004 min
Response: 28320081
Conc: 17.27 ng/ml



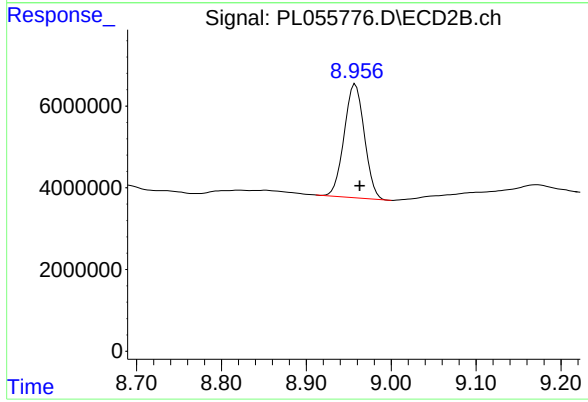
#28 Decachlorobiphenyl

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 187966536
Conc: 21.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126106BSD

Manual Integrations
APPROVED

mohammad
1/16/2020 11:30:54 AM



#28 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: -0.005 min
Response: 45879141
Conc: 22.07 ng/ml