

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011620\
 Data File : PL055788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2020 10:54
 Operator : AJ\MA
 Sample : PB126106BS
 Misc :
 ALS Vial : 8 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 17 00:38:48 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	246.9E6	73756145	26.719	27.842
28)	SA Decachlor...	8.238	8.959	208.1E6	50076939	23.701	24.086
Target Compounds							
2)	A alpha-BHC	3.929	4.353	197.4E6	53651488	12.489	13.533
3)	MA gamma-BHC...	4.212	4.632	190.6E6	50368254	12.902	13.548
4)	MA Heptachlor	4.514	5.131	206.6E6	54935200	14.443	17.315
5)	MB Aldrin	4.760	5.432	203.4E6	47050524	14.498m	15.086
6)	B beta-BHC	4.461	4.800	97305565	24439886	15.922	16.008
7)	B delta-BHC	4.666	5.014	59599044	13585505	4.170	4.426
8)	B Heptachlo...	5.204	5.813	206.8E6	45528598	15.583	15.495
9)	A Endosulfan I	5.543	6.166	188.8E6	41431054	15.284	15.648
10)	B gamma-Chl...	5.430	6.044	203.2E6	44685575	15.177m	15.872
11)	B alpha-Chl...	5.488	6.116	183.5E6	44143782	13.979m	15.705
12)	B 4,4'-DDE	5.652	6.271	95517735	40861790	7.682m	15.380 #
13)	MA Dieldrin	5.786	6.420	191.0E6	43392990	14.569	15.869
14)	MA Endrin	6.043	6.636	179.2E6	36991738	15.519	16.404
15)	B Endosulfa...	6.315	6.843	182.1E6	36846481	16.882	15.337
16)	A 4,4'-DDD	6.166	6.756	160.2E6	33643003	16.907	16.236
17)	MA 4,4'-DDT	6.407	7.051	105.8E6	24620307	12.324	12.487
18)	B Endrin al...	6.483	6.966	131.4E6	30639041	13.918	15.089
19)	B Endosulfa...	6.696	7.187	123.8E6	27555879	12.655	12.386
20)	A Methoxychlor	6.951	7.505	54079297	13942858	12.597	13.319
21)	B Endrin ke...	7.185	7.652	146.2E6	35185330	12.896m	14.777m
22)	Mirex	7.376	8.103	127.5E6	26827846	18.623	16.363

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011620\
Data File : PL055788.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2020 10:54
Operator : AJ\MA
Sample : PB126106BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

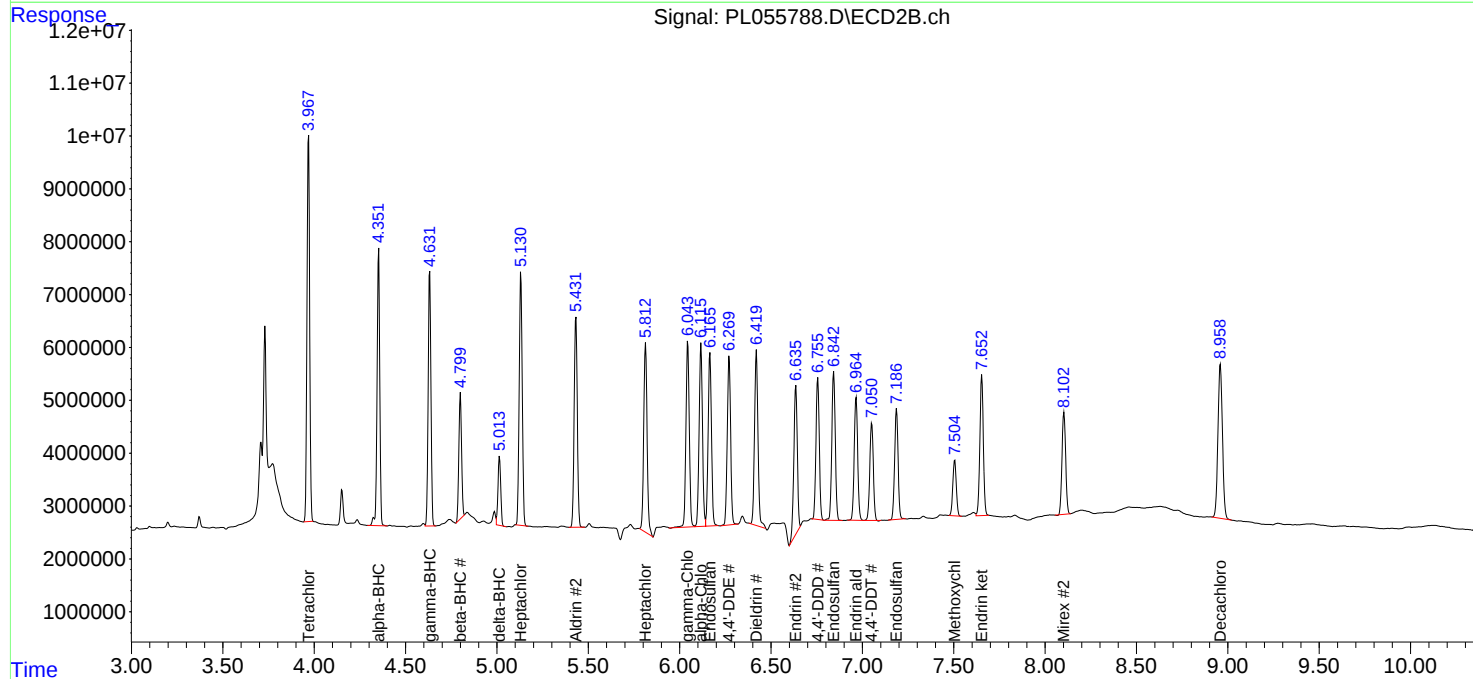
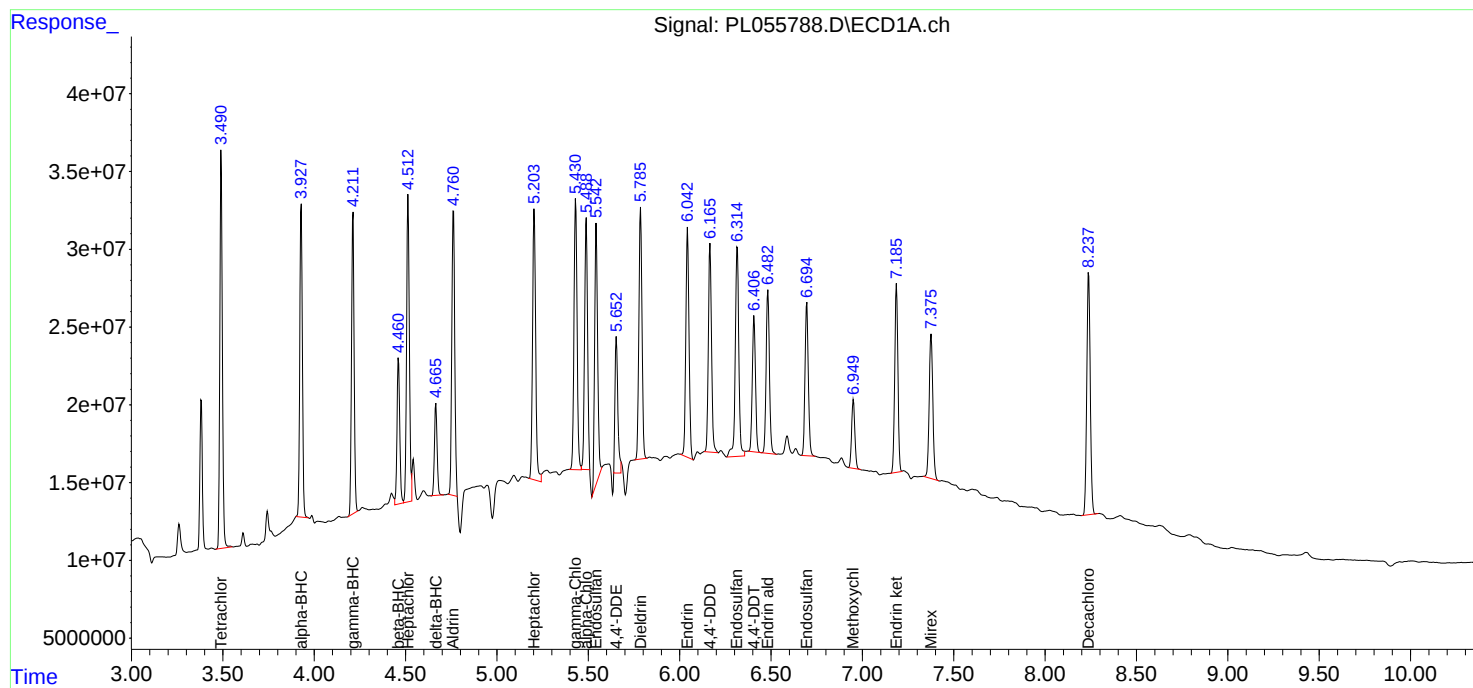
Instrument :
ECD_L
ClientSampleId :
PB126106BS

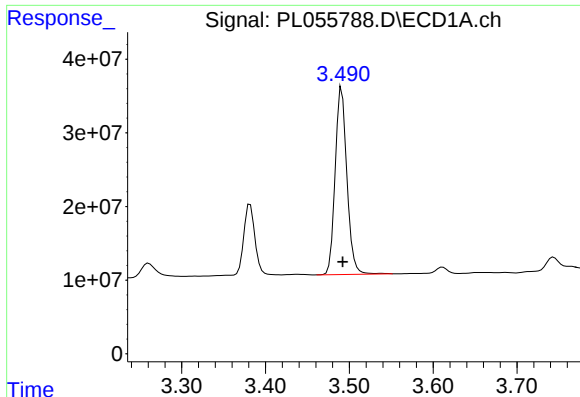
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 00:38:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
Quant Title : GC Extractables
QLast Update : Fri Jan 10 00:58:33 2020
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Volume 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





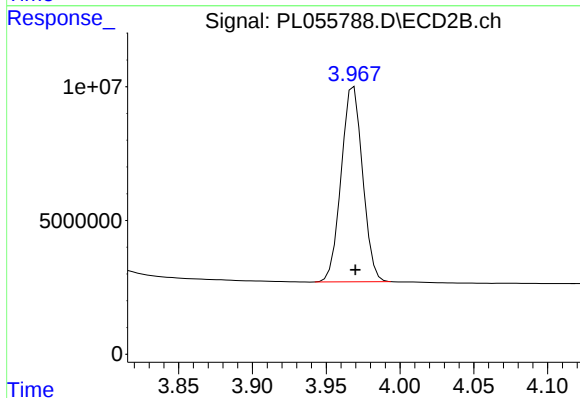
#1 Tetrachloro-m-xylene

R.T.: 3.491 min
Delta R.T.: 0.000 min
Response: 246904076
Conc: 26.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126106BS

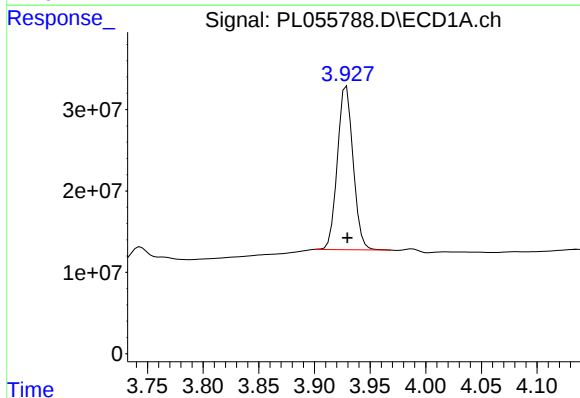
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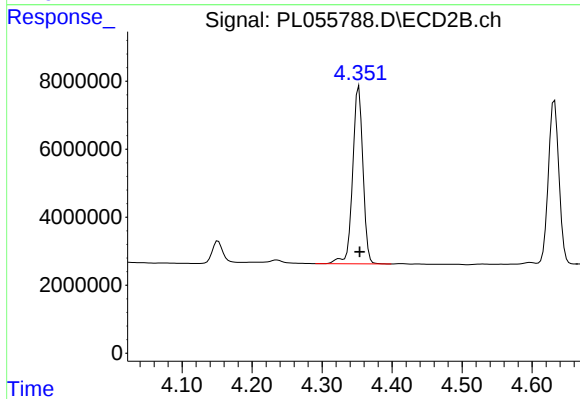
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: -0.001 min
Response: 73756145
Conc: 27.84 ng/ml



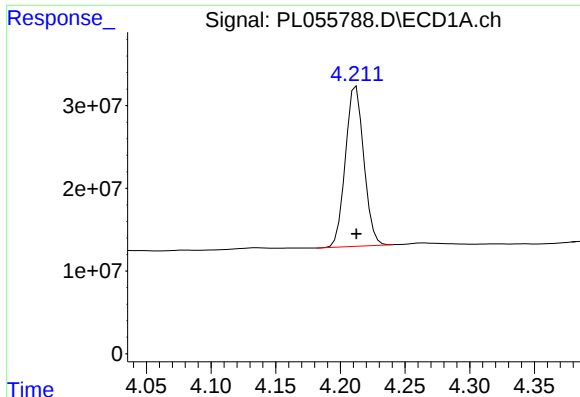
#2 alpha-BHC

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 197392720
Conc: 12.49 ng/ml



#2 alpha-BHC

R.T.: 4.353 min
Delta R.T.: -0.001 min
Response: 53651488
Conc: 13.53 ng/ml



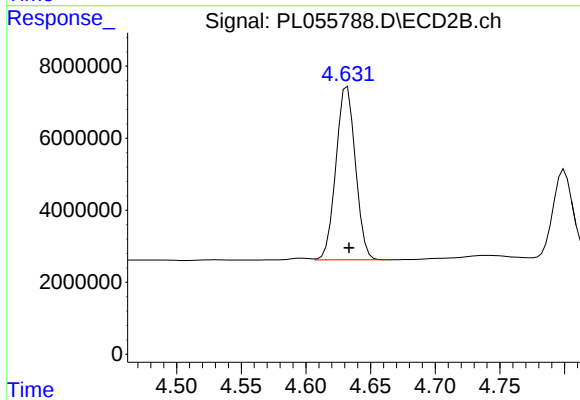
#3 gamma-BHC (Lindane)

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 190589296
Conc: 12.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126106BS

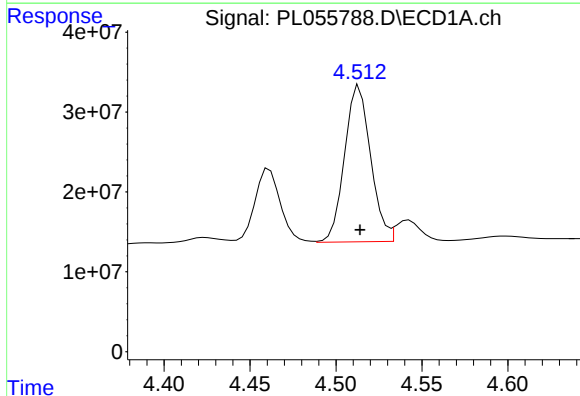
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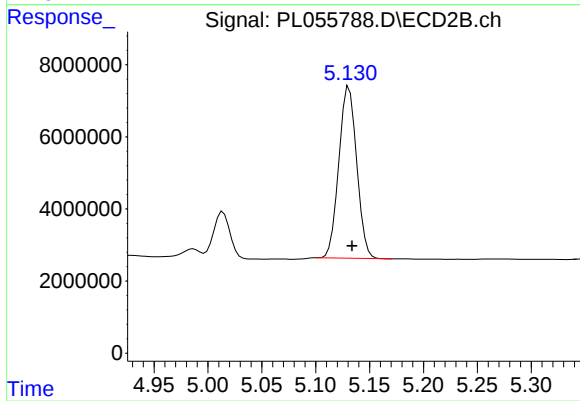
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: -0.001 min
Response: 50368254
Conc: 13.55 ng/ml



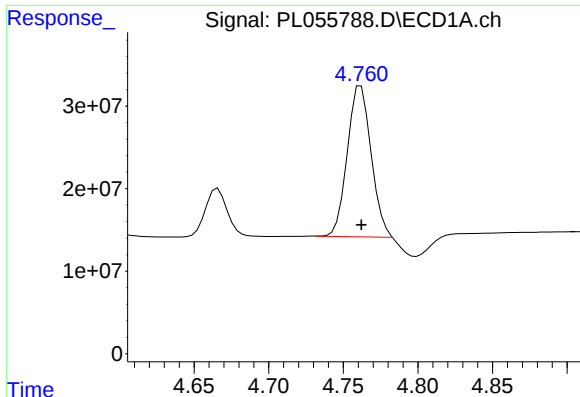
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 206598495
Conc: 14.44 ng/ml



#4 Heptachlor

R.T.: 5.131 min
Delta R.T.: -0.003 min
Response: 54935200
Conc: 17.31 ng/ml



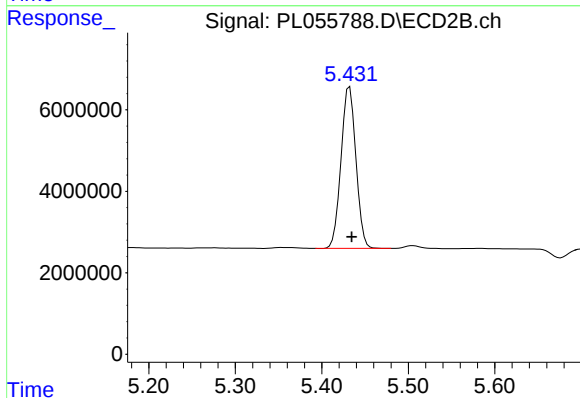
#5 Aldrin

R.T.: 4.760 min
Delta R.T.: -0.002 min
Response: 203393799
Conc: 14.50 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB126106BS

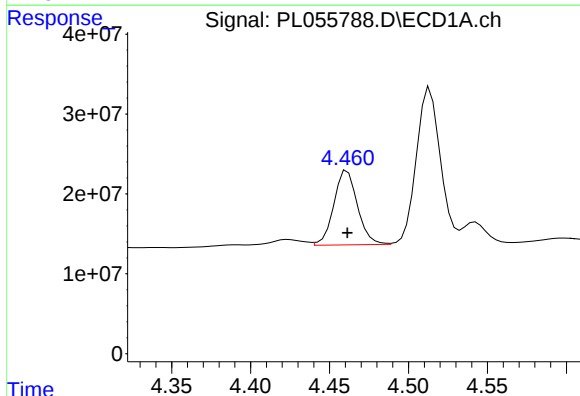
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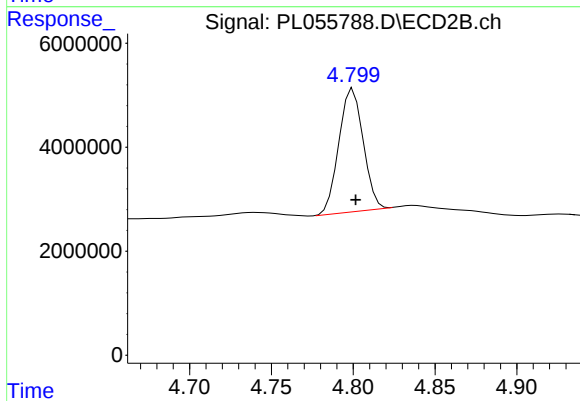
#5 Aldrin

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 47050524
Conc: 15.09 ng/ml



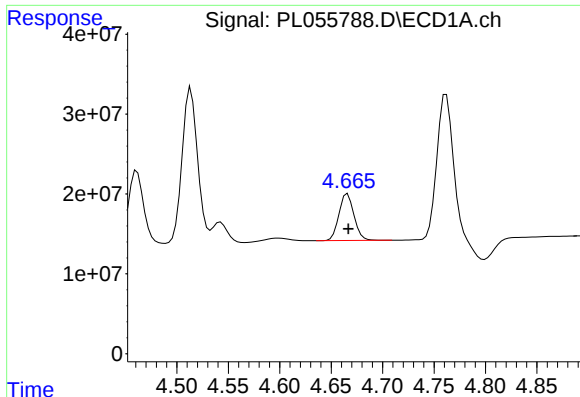
#6 beta-BHC

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 97305565
Conc: 15.92 ng/ml



#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: -0.002 min
Response: 24439886
Conc: 16.01 ng/ml



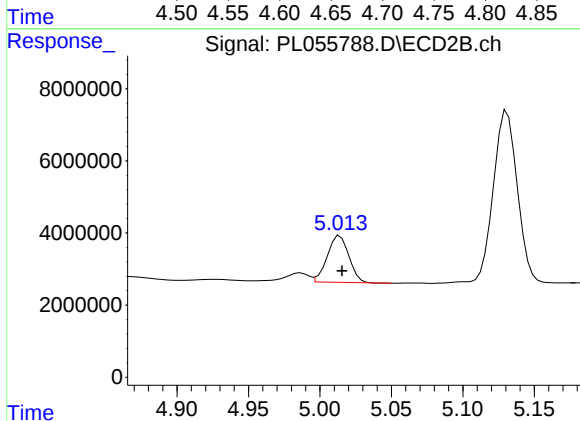
#7 delta-BHC

R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 59599044
Conc: 4.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126106BS

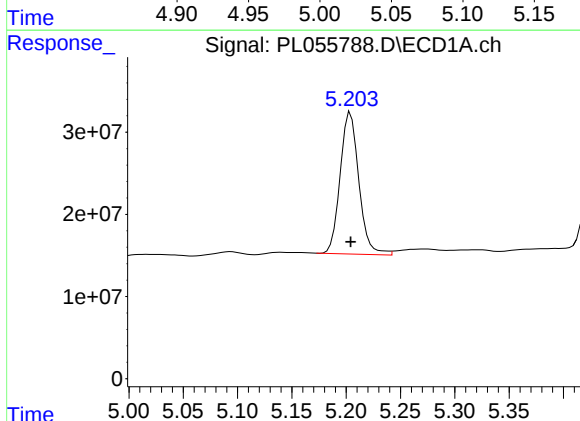
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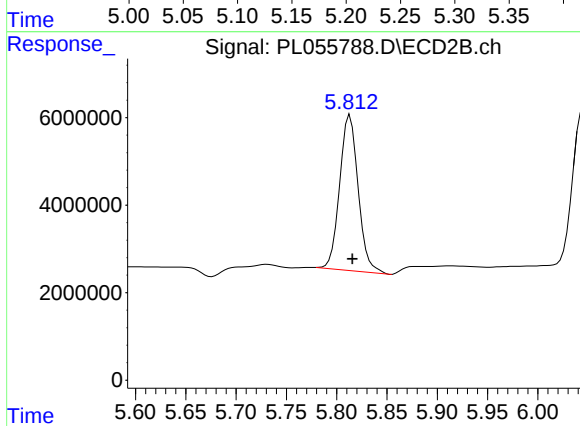
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: -0.001 min
Response: 13585505
Conc: 4.43 ng/ml



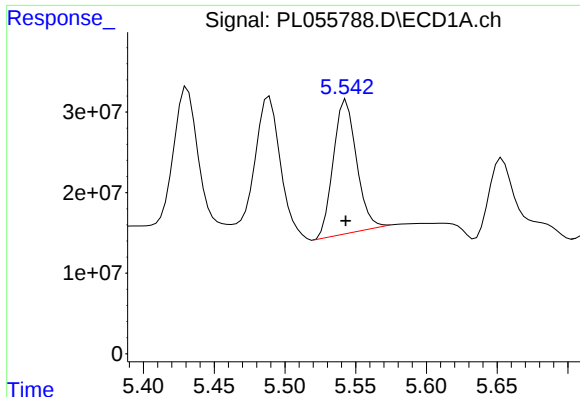
#8 Heptachlor epoxide

R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 206847922
Conc: 15.58 ng/ml



#8 Heptachlor epoxide

R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 45528598
Conc: 15.49 ng/ml



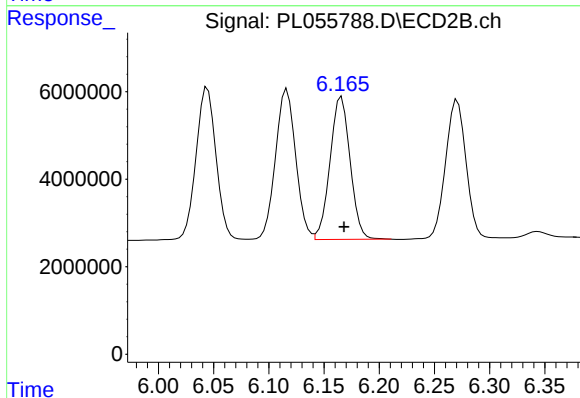
#9 Endosulfan I

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 188836893
Conc: 15.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126106BS

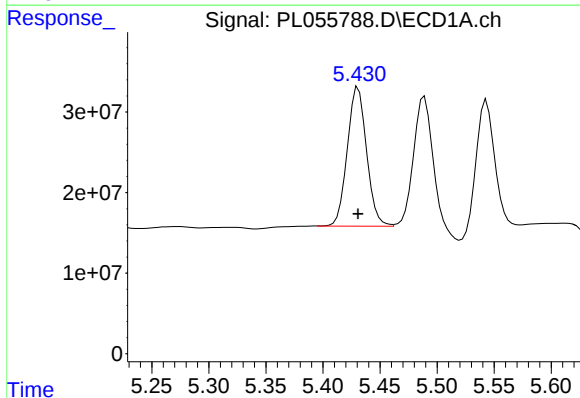
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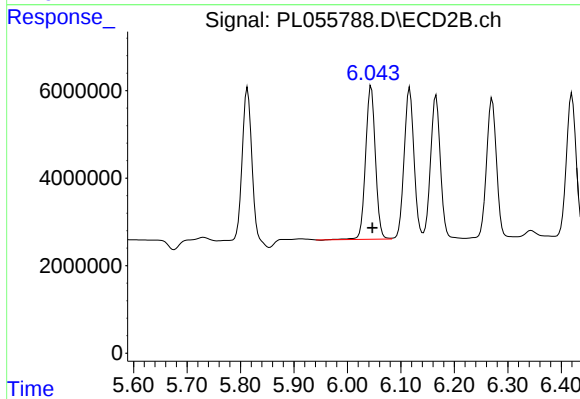
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: -0.002 min
Response: 41431054
Conc: 15.65 ng/ml



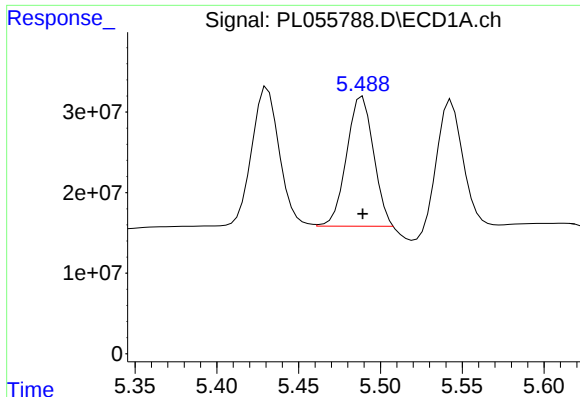
#10 gamma-Chlordane

R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 203182826
Conc: 15.18 ng/ml m



#10 gamma-Chlordane

R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 44685575
Conc: 15.87 ng/ml



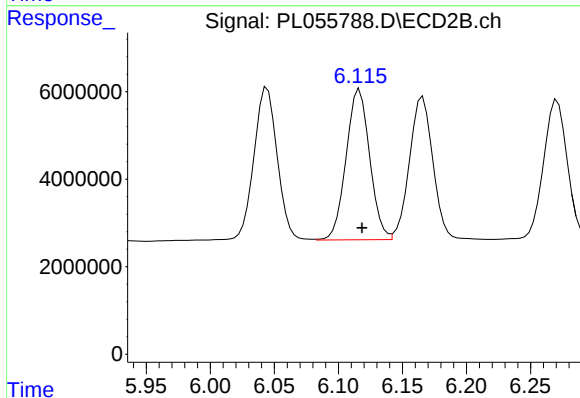
#11 alpha-Chlordane

R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 183549581
Conc: 13.98 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB126106BS

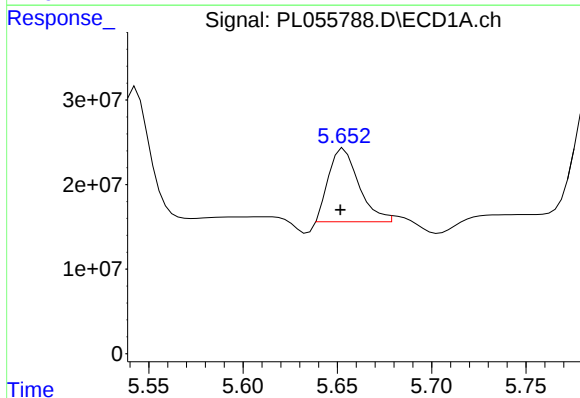
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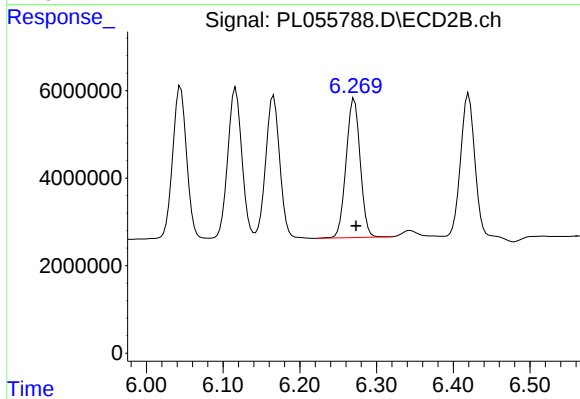
#11 alpha-Chlordane

R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 44143782
Conc: 15.71 ng/ml



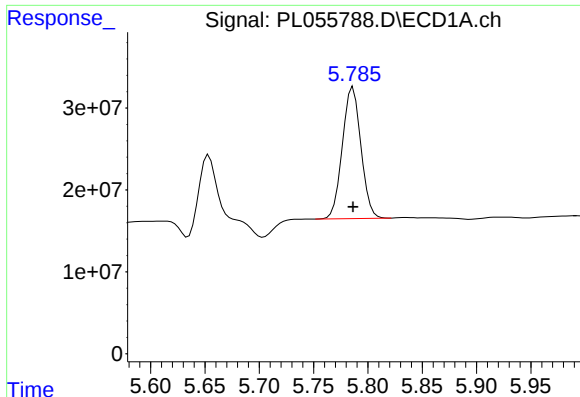
#12 4,4'-DDE

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 95517735
Conc: 7.68 ng/ml m



#12 4,4'-DDE

R.T.: 6.271 min
Delta R.T.: -0.003 min
Response: 40861790
Conc: 15.38 ng/ml



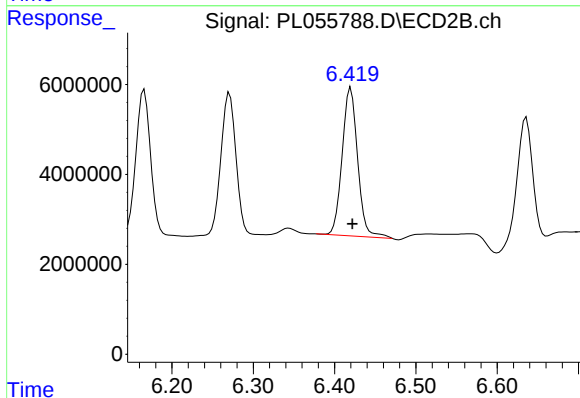
#13 Dieldrin

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 190981096
Conc: 14.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126106BS

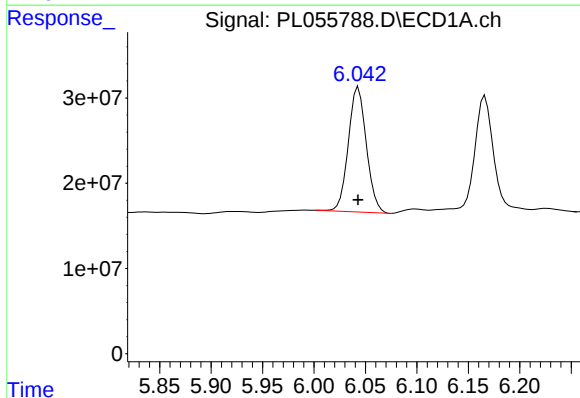
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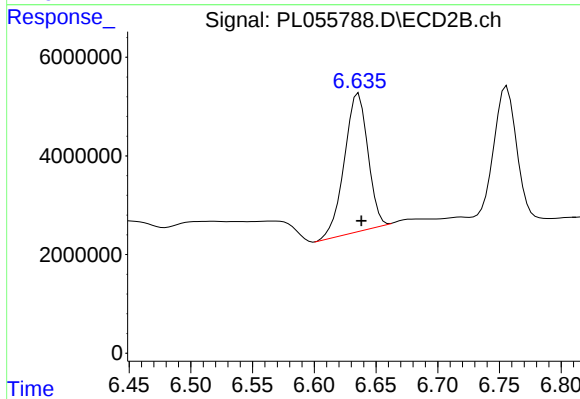
#13 Dieldrin

R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 43392990
Conc: 15.87 ng/ml



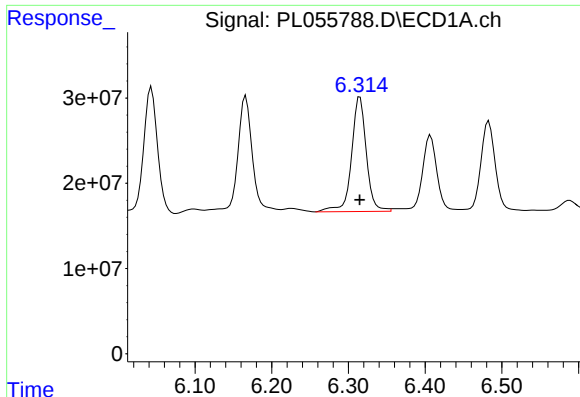
#14 Endrin

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 179215753
Conc: 15.52 ng/ml



#14 Endrin

R.T.: 6.636 min
Delta R.T.: -0.002 min
Response: 36991738
Conc: 16.40 ng/ml



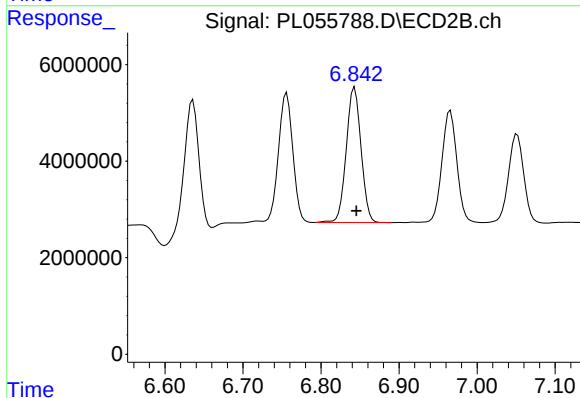
#15 Endosulfan II

R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 182107200
Conc: 16.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126106BS

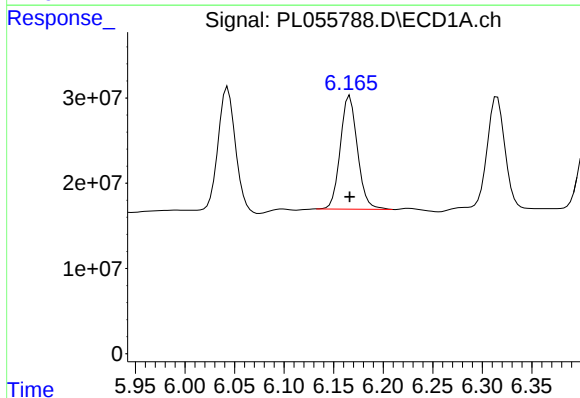
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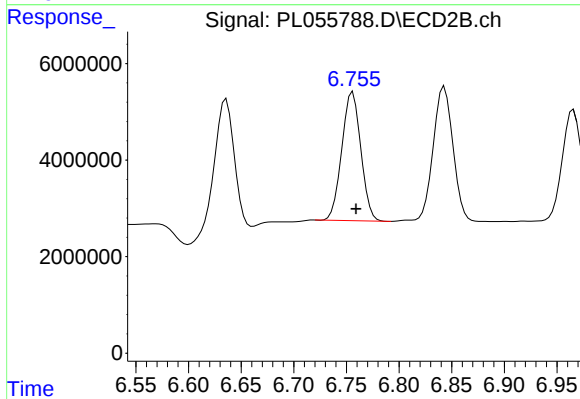
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: -0.002 min
Response: 36846481
Conc: 15.34 ng/ml



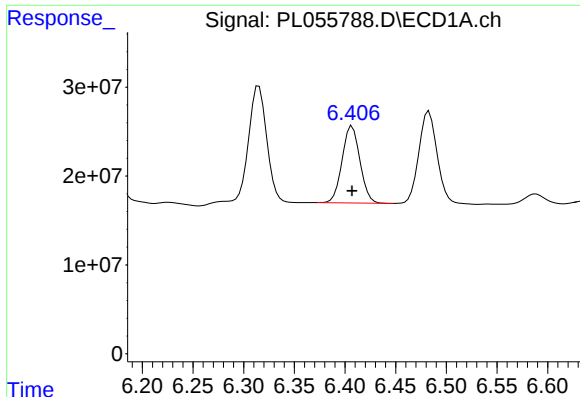
#16 4,4'-DDD

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 160227553
Conc: 16.91 ng/ml



#16 4,4'-DDD

R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 33643003
Conc: 16.24 ng/ml



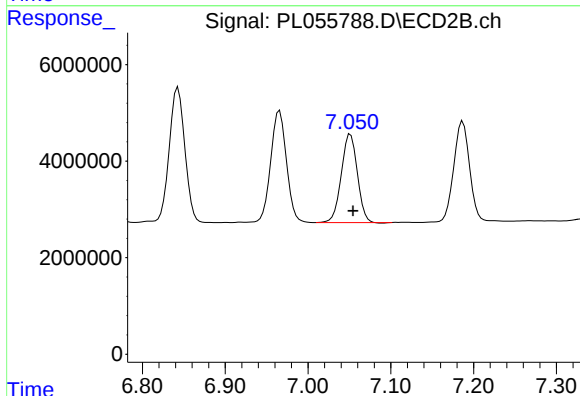
#17 4,4'-DDT

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 105837350
Conc: 12.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126106BS

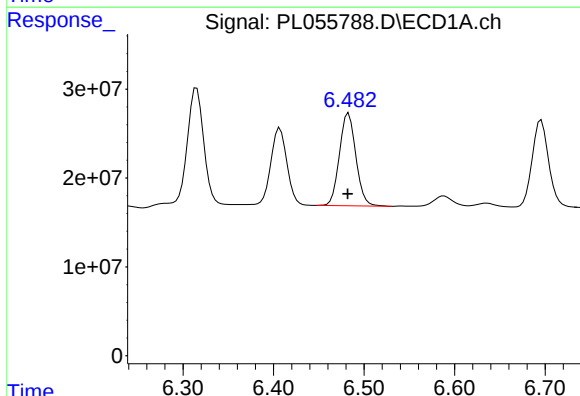
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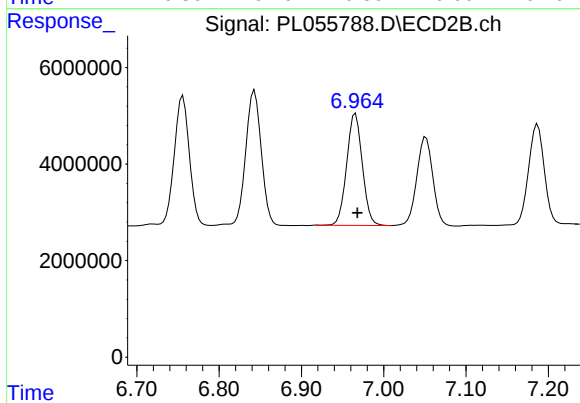
#17 4,4'-DDT

R.T.: 7.051 min
Delta R.T.: -0.003 min
Response: 24620307
Conc: 12.49 ng/ml



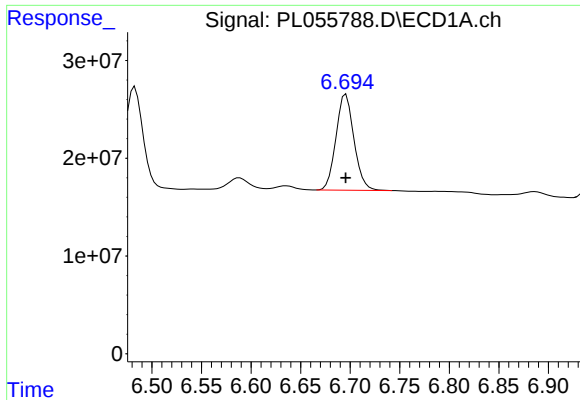
#18 Endrin aldehyde

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 131374847
Conc: 13.92 ng/ml



#18 Endrin aldehyde

R.T.: 6.966 min
Delta R.T.: -0.003 min
Response: 30639041
Conc: 15.09 ng/ml



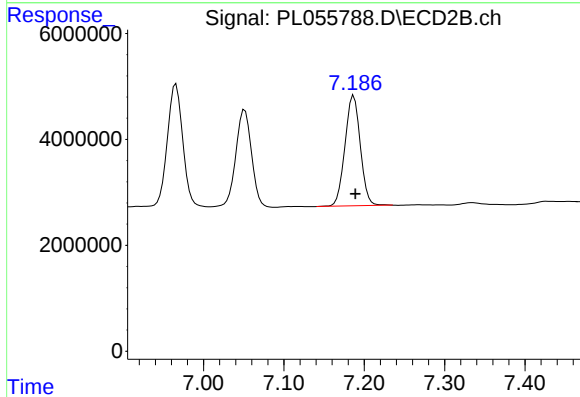
#19 Endosulfan Sulfate

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 123792906
Conc: 12.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126106BS

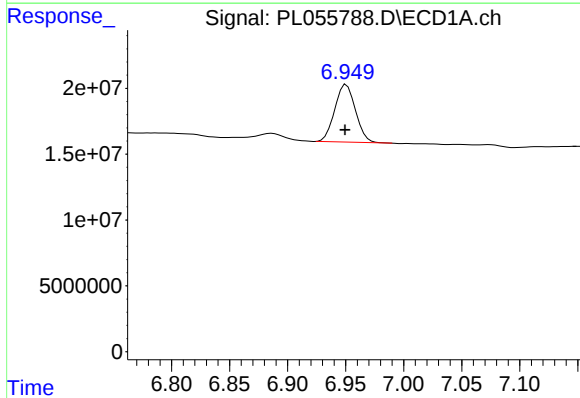
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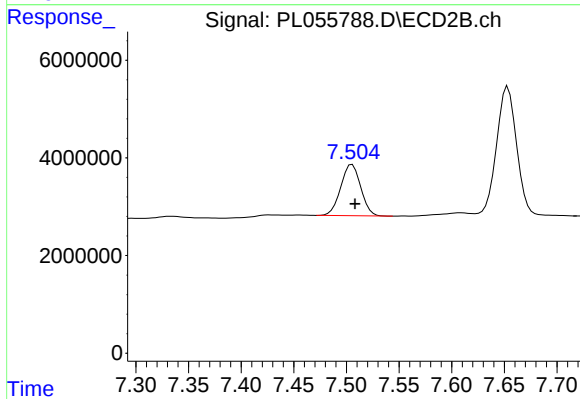
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 27555879
Conc: 12.39 ng/ml



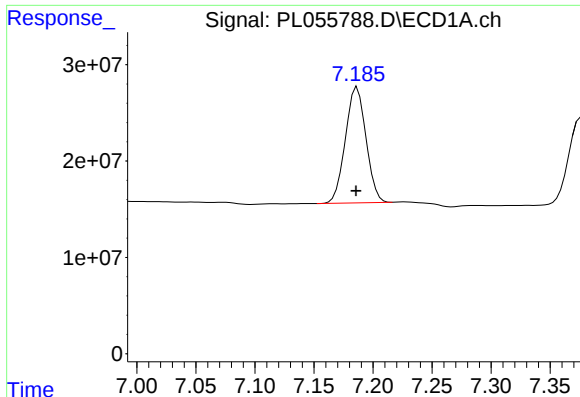
#20 Methoxychlor

R.T.: 6.951 min
Delta R.T.: 0.001 min
Response: 54079297
Conc: 12.60 ng/ml



#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: -0.003 min
Response: 13942858
Conc: 13.32 ng/ml



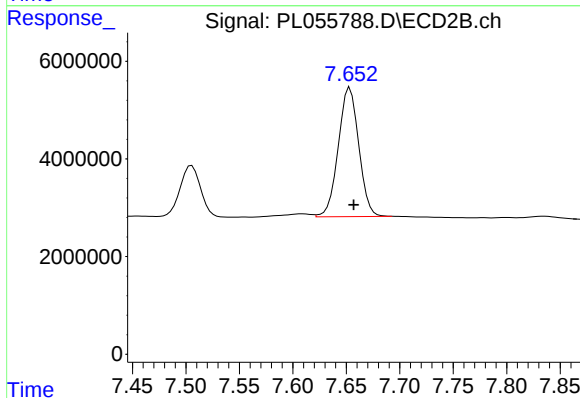
#21 Endrin ketone

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 146184553
Conc: 12.90 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB126106BS

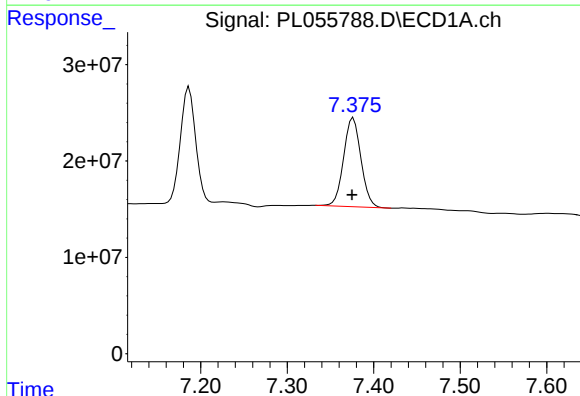
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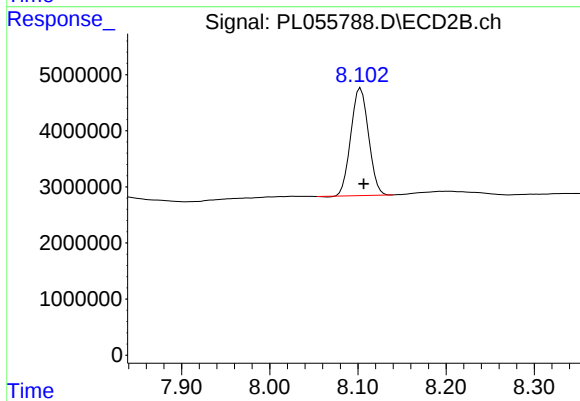
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 35185330
Conc: 14.78 ng/ml m



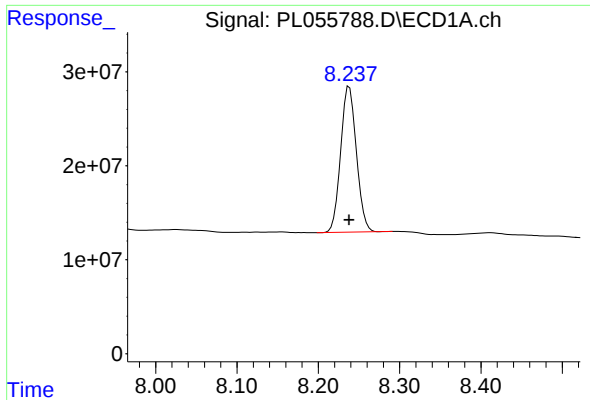
#22 Mirex

R.T.: 7.376 min
Delta R.T.: 0.001 min
Response: 127511690
Conc: 18.62 ng/ml



#22 Mirex

R.T.: 8.103 min
Delta R.T.: -0.004 min
Response: 26827846
Conc: 16.36 ng/ml



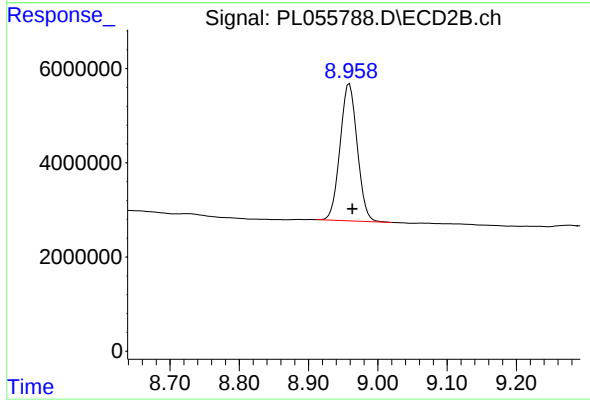
#28 Decachlorobiphenyl

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 208136851
Conc: 23.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126106BS

Manual Integrations
APPROVED

mohammad
1/17/2020 11:36:54 AM



#28 Decachlorobiphenyl

R.T.: 8.959 min
Delta R.T.: -0.004 min
Response: 50076939
Conc: 24.09 ng/ml