

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022020\
 Data File : PL056688.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2020 13:10
 Operator : AJ\MA
 Sample : L1595-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-BPM-04-005-ABCDMS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 00:27:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 20 02:32:45 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...	3.497	4.019	225.5E6	63743135	26.080	25.589
28)	SA Decachlor...	8.250	9.090	271.1E6	51801814	22.792	24.652
Target Compounds							
2)	A alpha-BHC	3.936	4.408	906.0E6	223.1E6	57.402	59.300
3)	MA gamma-BHC...	4.220	4.693	850.0E6	198.1E6	56.976	57.513
4)	MA Heptachlor	4.521	5.199	850.2E6	167.2E6	57.657	57.163
5)	MB Aldrin	4.769	5.504	856.8E6	177.3E6	57.391	56.643
6)	B beta-BHC	4.470	4.865	339.8E6	84265820	58.625	64.454
7)	B delta-BHC	4.675	5.082	833.8E6	174.0E6	57.853	57.167
8)	B Heptachlo...	5.212	5.891	806.1E6	164.4E6	56.981	56.235
9)	A Endosulfan I	5.552	6.249	766.4E6	154.5E6	57.332	57.176
10)	B gamma-Chl...	5.439	6.126	838.2E6	160.7E6	57.705	56.024
11)	B alpha-Chl...	5.497	6.198	808.3E6	161.0E6	55.973	56.591
12)	B 4,4'-DDE	5.661	6.357	801.2E6	159.6E6	56.963	57.959
13)	MA Dieldrin	5.795	6.506	849.1E6	165.1E6	56.967	57.767
14)	MA Endrin	6.053	6.724	780.9E6	141.2E6	57.858	57.324
15)	B Endosulfa...	6.324	6.935	700.0E6	137.6E6	56.364m	53.293
16)	A 4,4'-DDD	6.177	6.849	675.3E6	127.1E6	60.375	55.219
17)	MA 4,4'-DDT	6.417	7.147	665.8E6	124.8E6	61.137	59.998
18)	B Endrin al...	6.493	7.059	600.0E6	119.6E6	55.431	57.033
19)	B Endosulfa...	6.707	7.283	698.3E6	136.7E6	58.897	57.534
20)	A Methoxychlor	6.962	7.606	308.6E6	65875806	58.195	59.524
21)	B Endrin ke...	7.198	7.754	743.4E6	146.6E6	55.758	58.061
22)	Mirex	7.387	8.207	538.2E6	97768302	64.136	58.197

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022020\
Data File : PL056688.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2020 13:10
Operator : AJ\MA
Sample : L1595-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

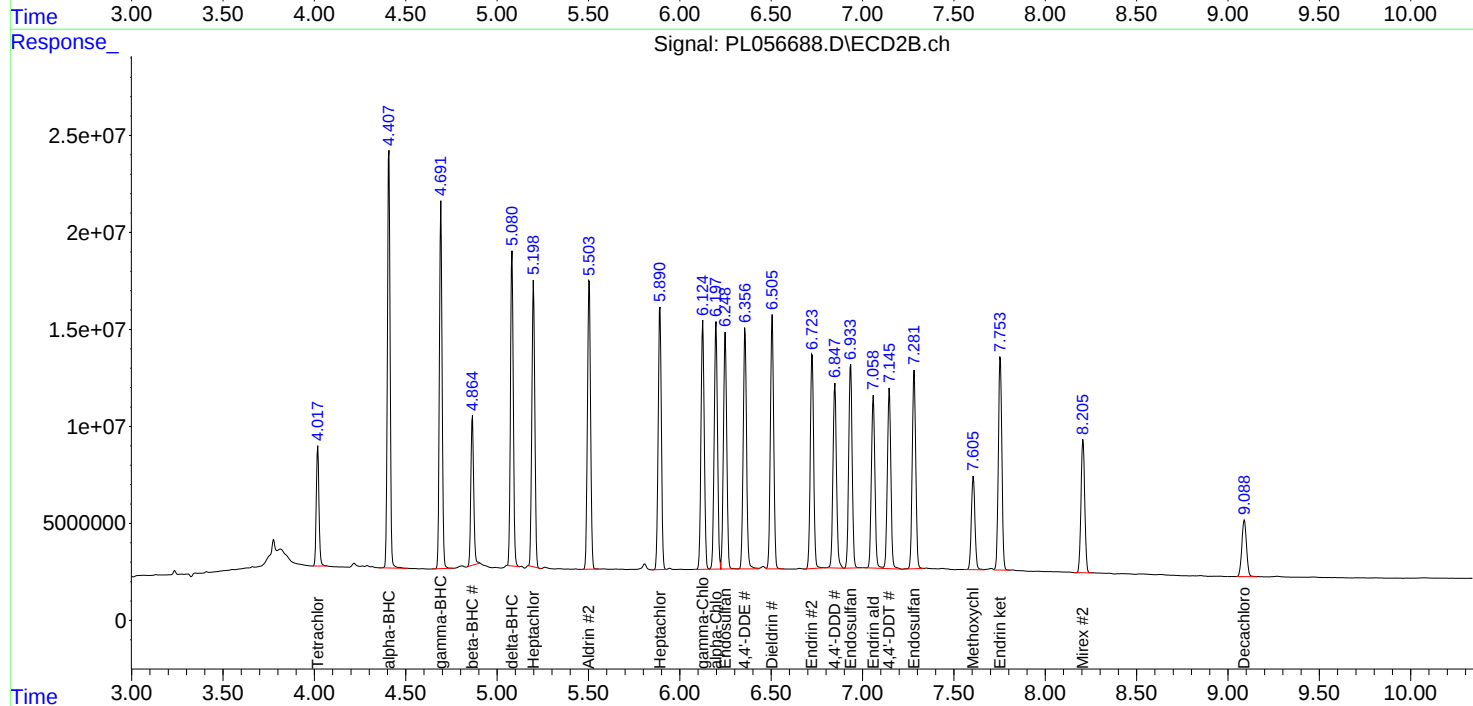
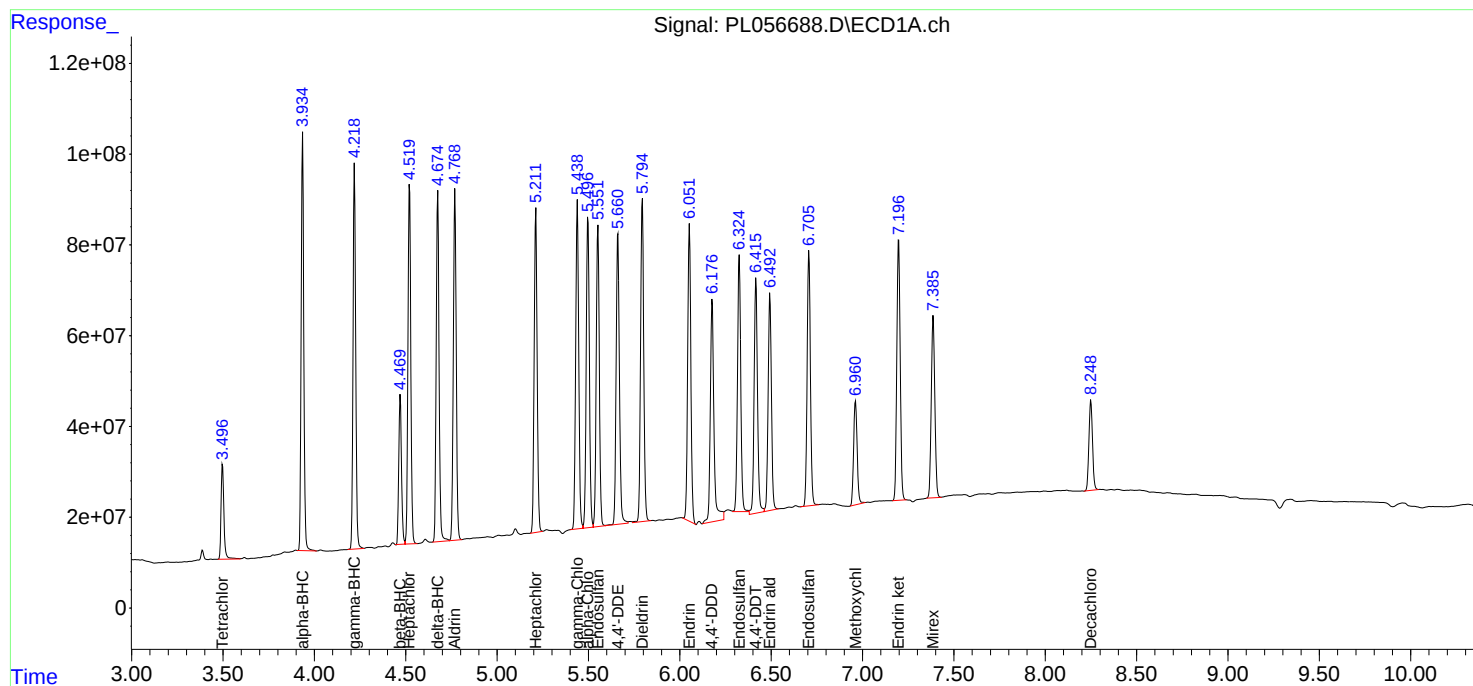
Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-005-ABCDMS

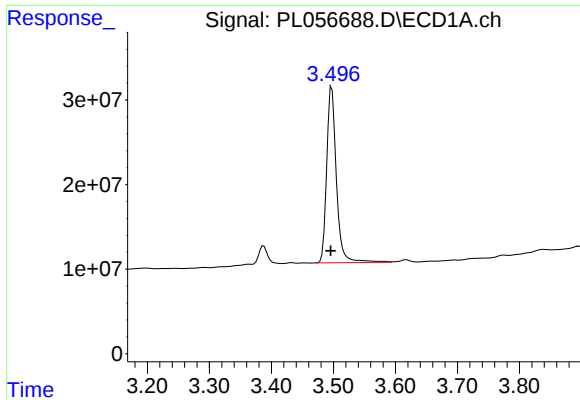
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 00:27:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
Quant Title : GC Extractables
QLast Update : Thu Feb 20 02:32:45 2020
Response 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





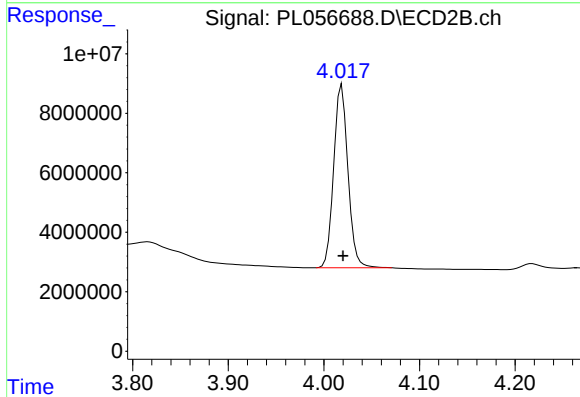
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.001 min
Response: 225530607
Conc: 26.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-005-ABCDMS

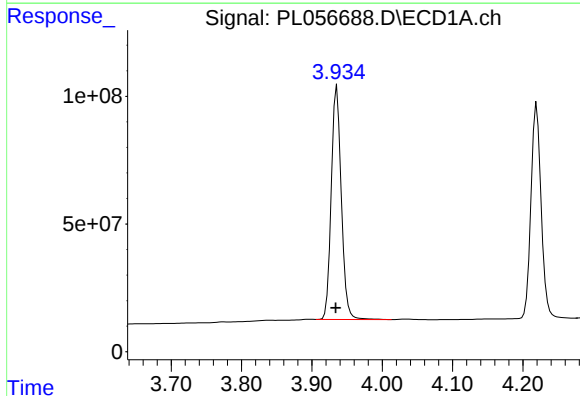
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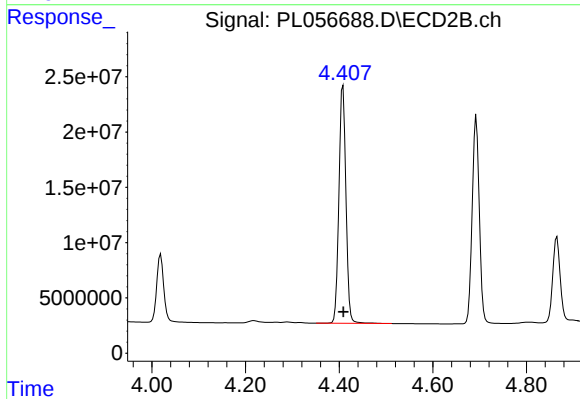
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: -0.001 min
Response: 63743135
Conc: 25.59 ng/ml



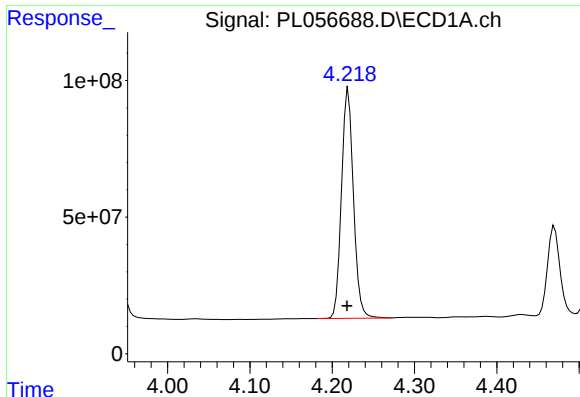
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.002 min
Response: 906038331
Conc: 57.40 ng/ml



#2 alpha-BHC

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 223082108
Conc: 59.30 ng/ml



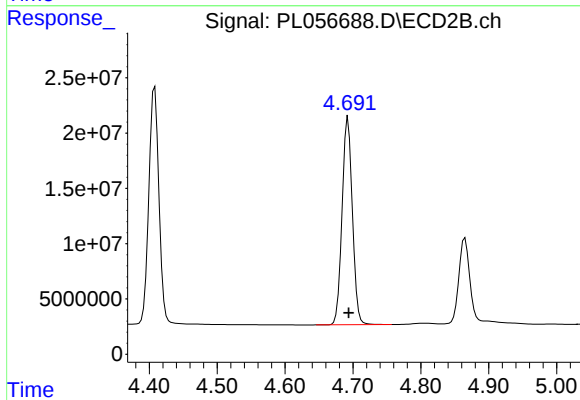
#3 gamma-BHC (Lindane)

R.T.: 4.220 min
Delta R.T.: 0.002 min
Response: 849957037
Conc: 56.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-005-ABCDMS

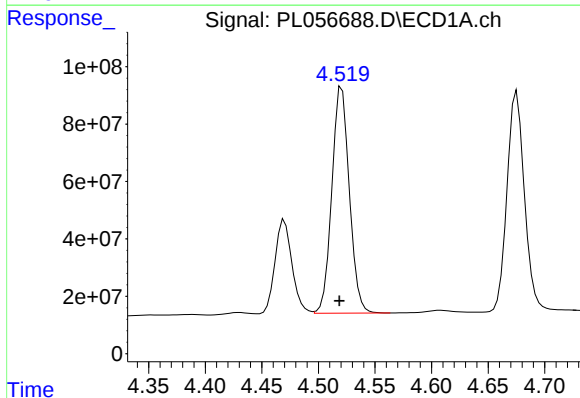
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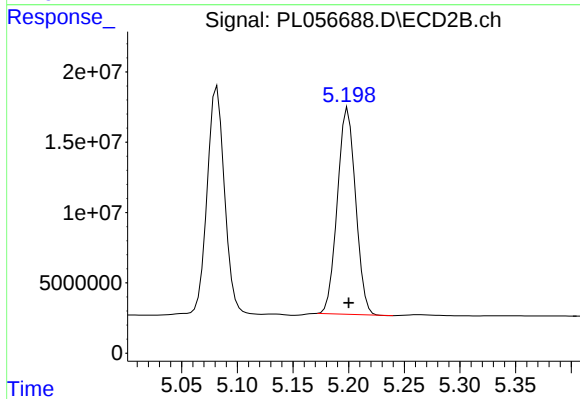
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 198050908
Conc: 57.51 ng/ml



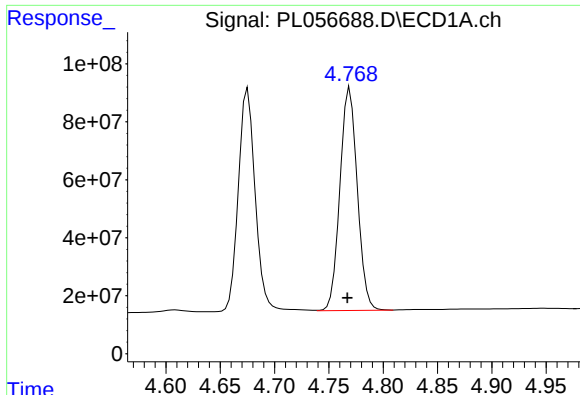
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: 0.002 min
Response: 850181237
Conc: 57.66 ng/ml



#4 Heptachlor

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 167229636
Conc: 57.16 ng/ml



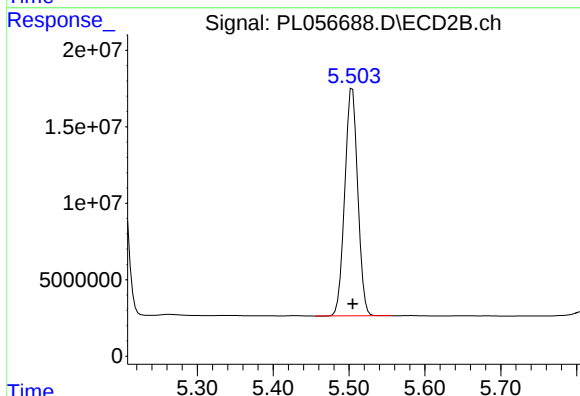
#5 Aldrin

R.T.: 4.769 min
Delta R.T.: 0.002 min
Response: 856809996
Conc: 57.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-005-ABCDMS

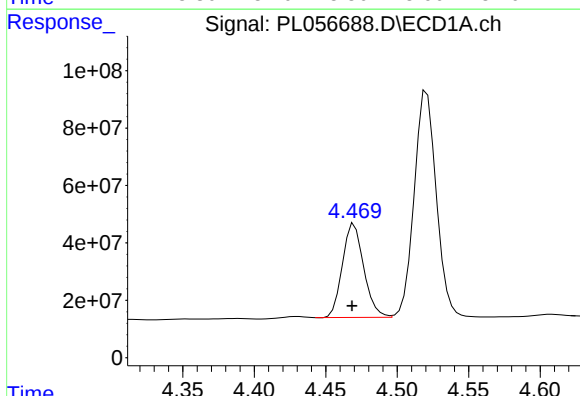
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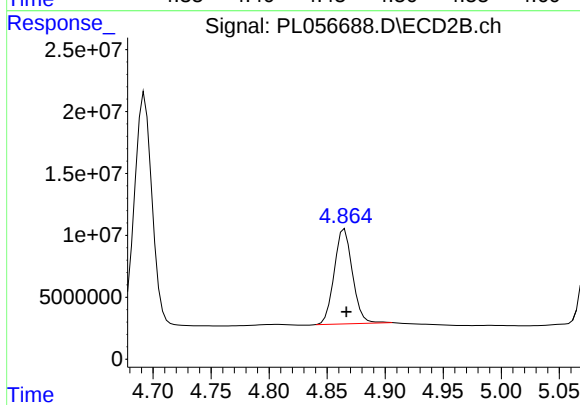
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 177278890
Conc: 56.64 ng/ml



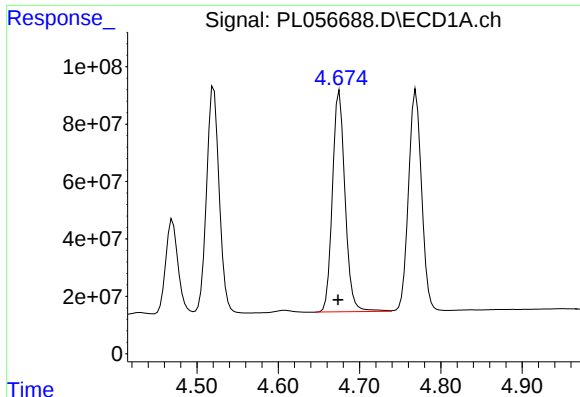
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.002 min
Response: 339750682
Conc: 58.63 ng/ml



#6 beta-BHC

R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 84265820
Conc: 64.45 ng/ml



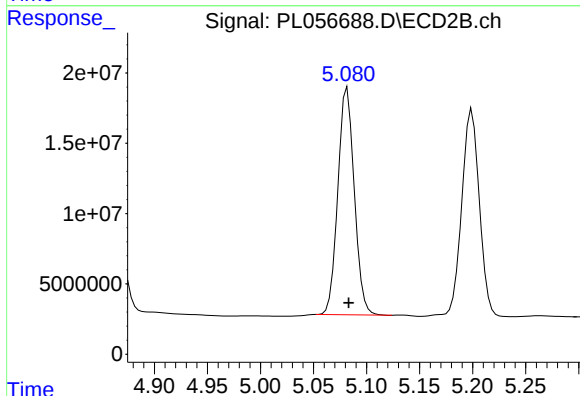
#7 delta-BHC

R.T.: 4.675 min
Delta R.T.: 0.002 min
Response: 833844638
Conc: 57.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-005-ABCDMS

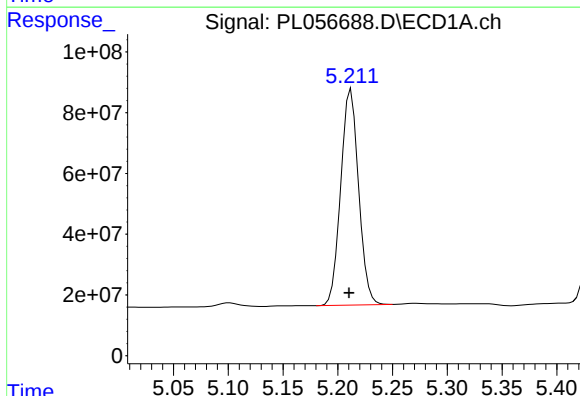
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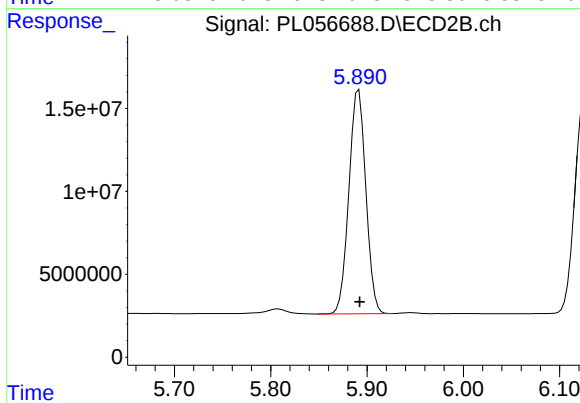
#7 delta-BHC

R.T.: 5.082 min
Delta R.T.: -0.001 min
Response: 174046441
Conc: 57.17 ng/ml



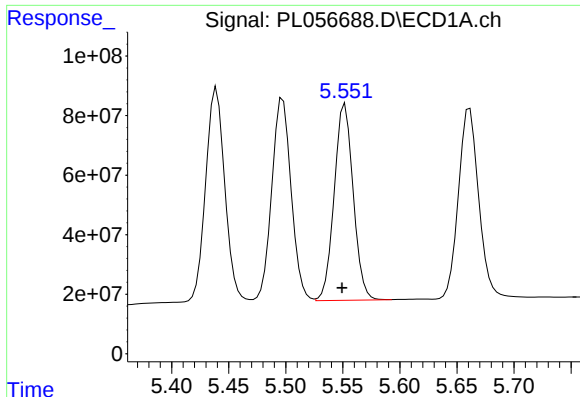
#8 Heptachlor epoxide

R.T.: 5.212 min
Delta R.T.: 0.002 min
Response: 806111310
Conc: 56.98 ng/ml



#8 Heptachlor epoxide

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 164418648
Conc: 56.23 ng/ml



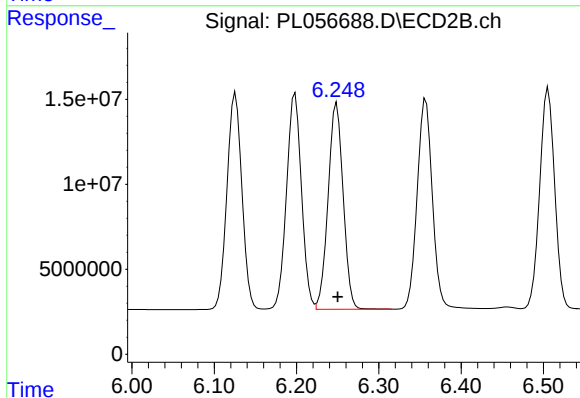
#9 Endosulfan I

R.T.: 5.552 min
Delta R.T.: 0.003 min
Response: 766418303
Conc: 57.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-005-ABCDMS

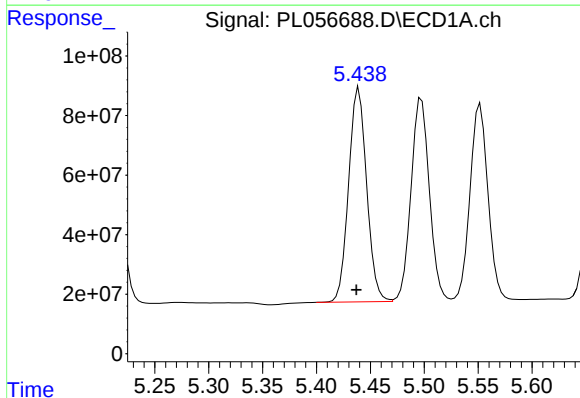
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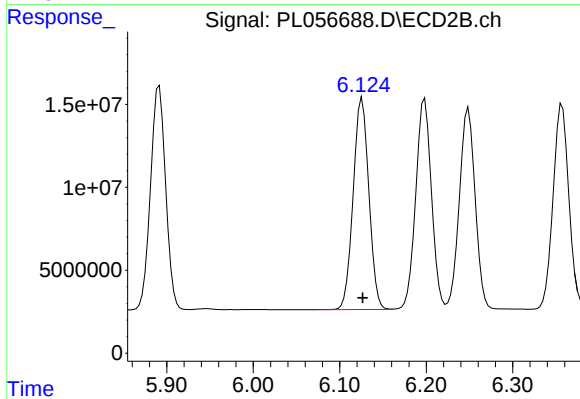
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: -0.001 min
Response: 154466445
Conc: 57.18 ng/ml



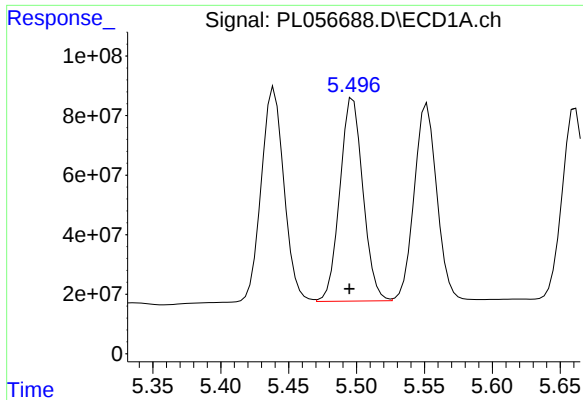
#10 gamma-Chlordane

R.T.: 5.439 min
Delta R.T.: 0.002 min
Response: 838209924
Conc: 57.70 ng/ml



#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 160684029
Conc: 56.02 ng/ml



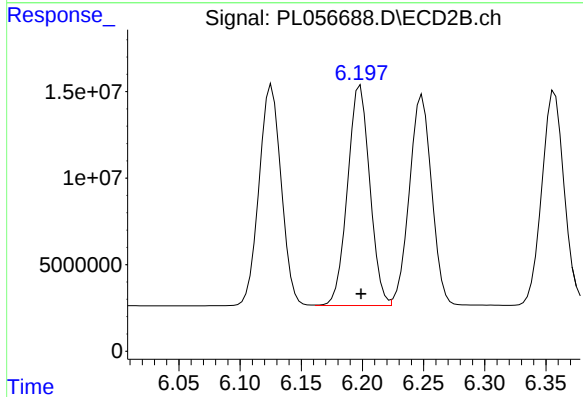
#11 alpha-Chlordane

R.T.: 5.497 min
Delta R.T.: 0.003 min
Response: 808263474
Conc: 55.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-005-ABCDMS

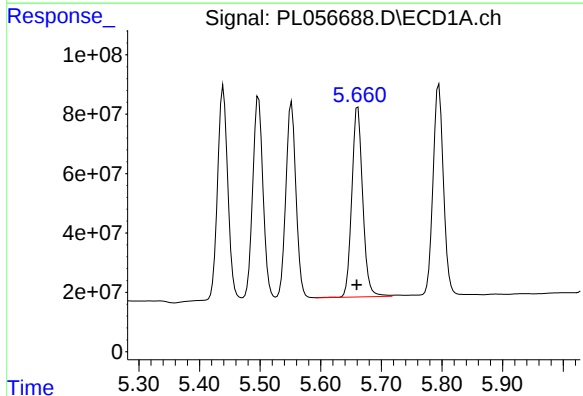
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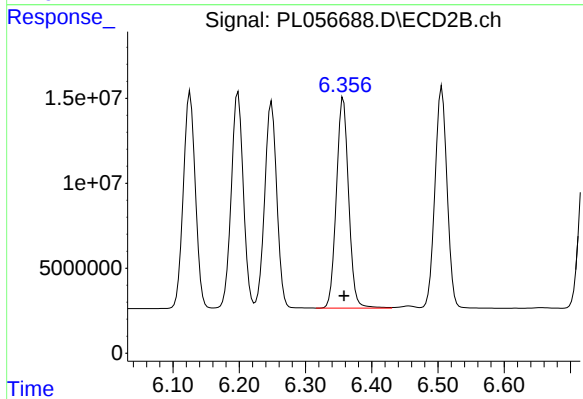
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 161024121
Conc: 56.59 ng/ml



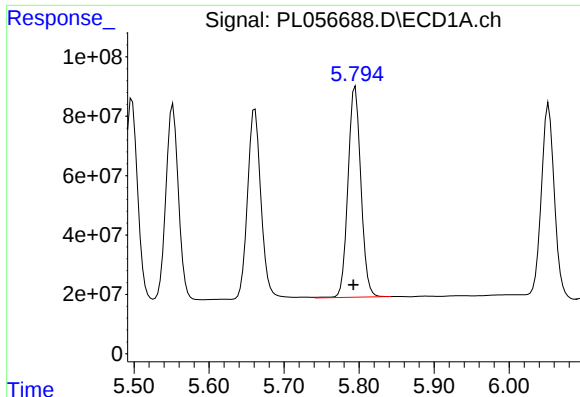
#12 4,4'-DDE

R.T.: 5.661 min
Delta R.T.: 0.002 min
Response: 801237877
Conc: 56.96 ng/ml



#12 4,4'-DDE

R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 159609007
Conc: 57.96 ng/ml



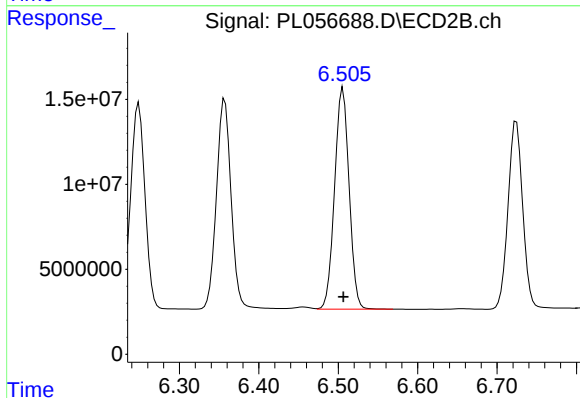
#13 Dieldrin

R.T.: 5.795 min
Delta R.T.: 0.003 min
Response: 849108381
Conc: 56.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-005-ABCDMS

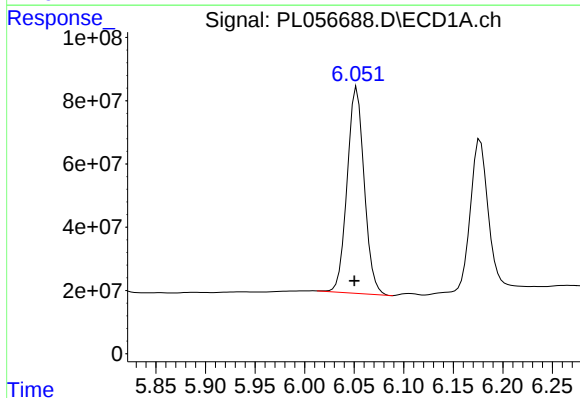
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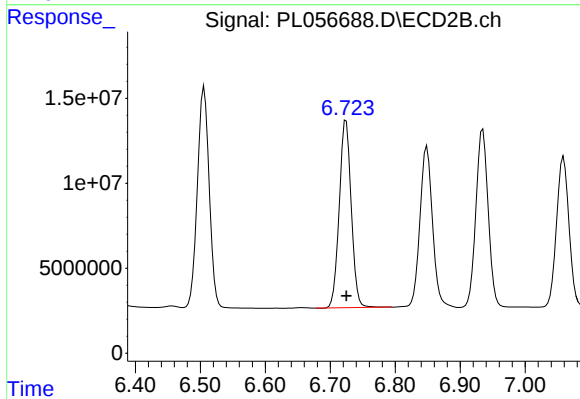
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 165127835
Conc: 57.77 ng/ml



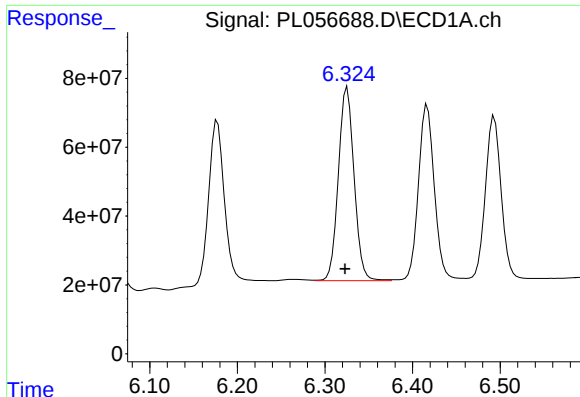
#14 Endrin

R.T.: 6.053 min
Delta R.T.: 0.003 min
Response: 780919831
Conc: 57.86 ng/ml



#14 Endrin

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 141214095
Conc: 57.32 ng/ml



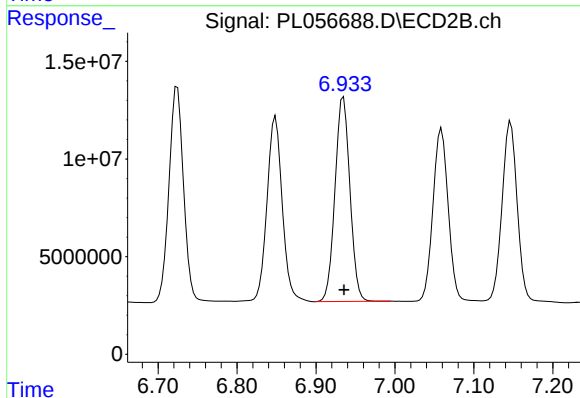
#15 Endosulfan II

R.T.: 6.324 min
Delta R.T.: 0.001 min
Response: 699996644
Conc: 56.36 ng/ml m

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-005-ABCDMS

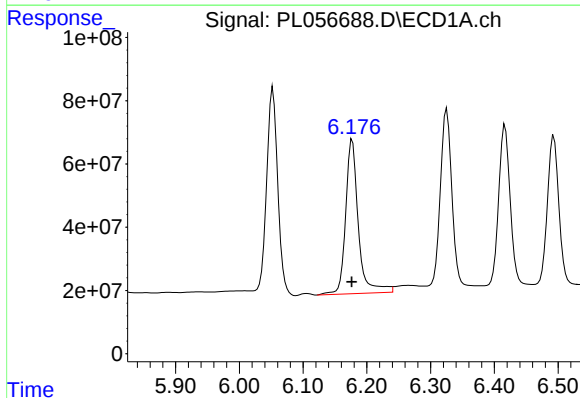
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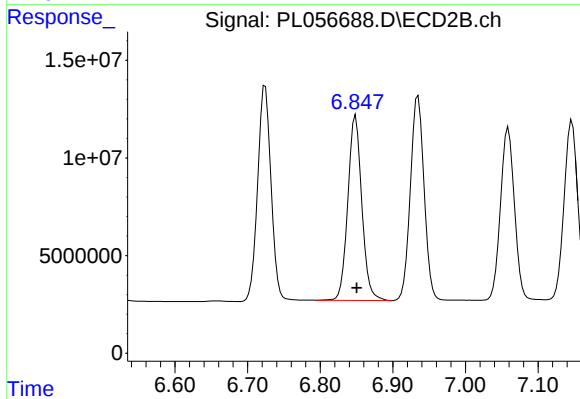
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 137636864
Conc: 53.29 ng/ml



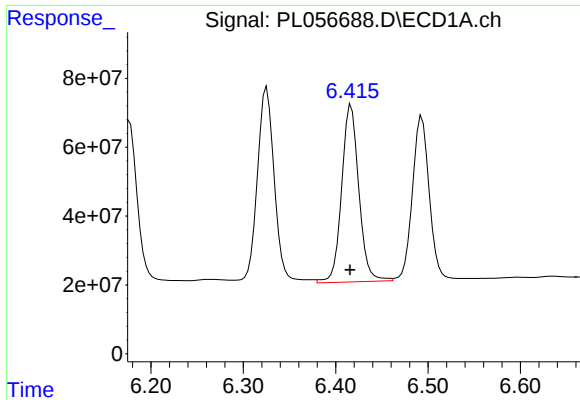
#16 4,4'-DDD

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 675312353
Conc: 60.37 ng/ml



#16 4,4'-DDD

R.T.: 6.849 min
Delta R.T.: -0.001 min
Response: 127147567
Conc: 55.22 ng/ml



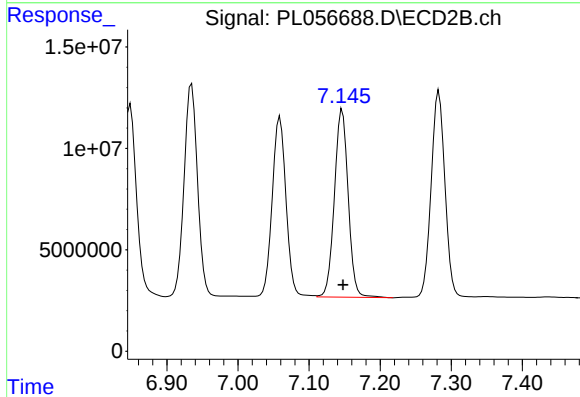
#17 4,4'-DDT

R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 665815401
Conc: 61.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-005-ABCDMS

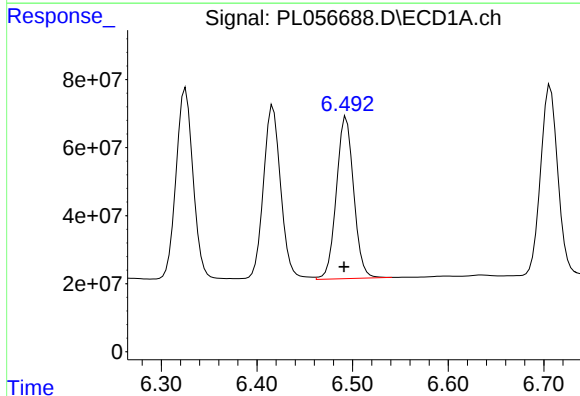
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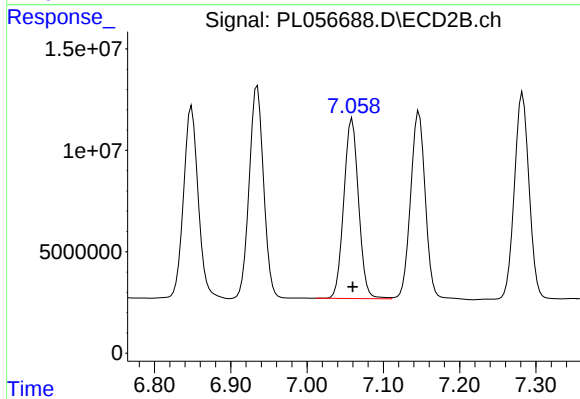
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: -0.001 min
Response: 124825054
Conc: 60.00 ng/ml



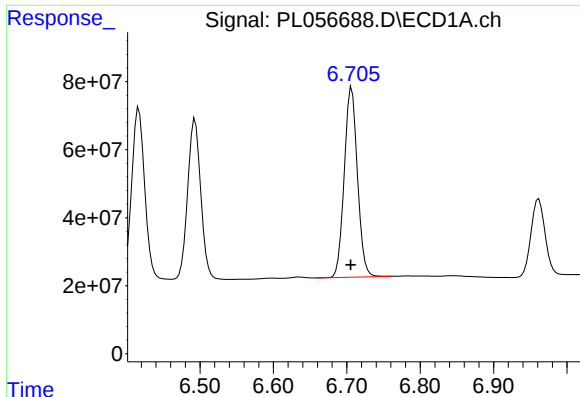
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: 0.002 min
Response: 600012188
Conc: 55.43 ng/ml



#18 Endrin aldehyde

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 119644868
Conc: 57.03 ng/ml



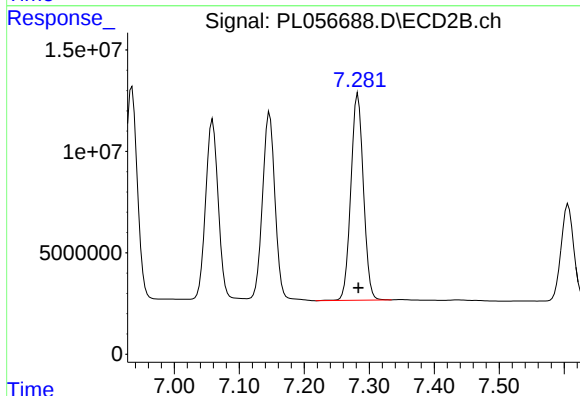
#19 Endosulfan Sulfate

R.T.: 6.707 min
Delta R.T.: 0.001 min
Response: 698331911
Conc: 58.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-005-ABCDMS

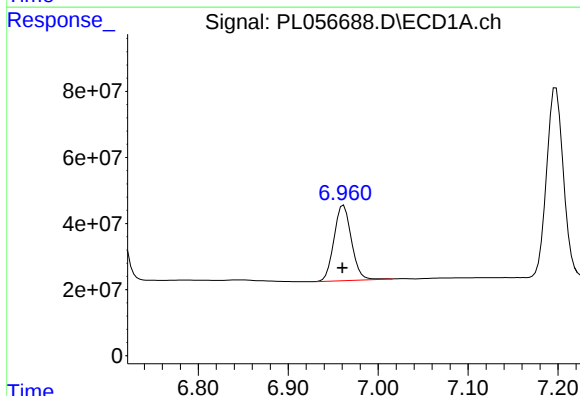
Manual Integrations
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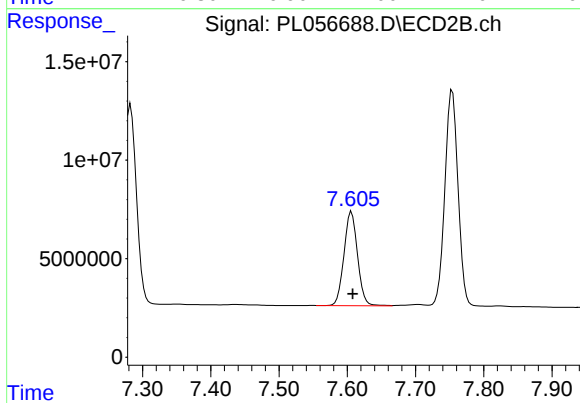
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 136731393
Conc: 57.53 ng/ml



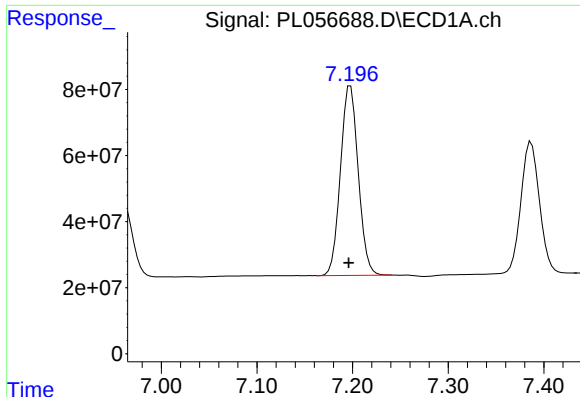
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: 0.001 min
Response: 308572193
Conc: 58.20 ng/ml



#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: -0.001 min
Response: 65875806
Conc: 59.52 ng/ml



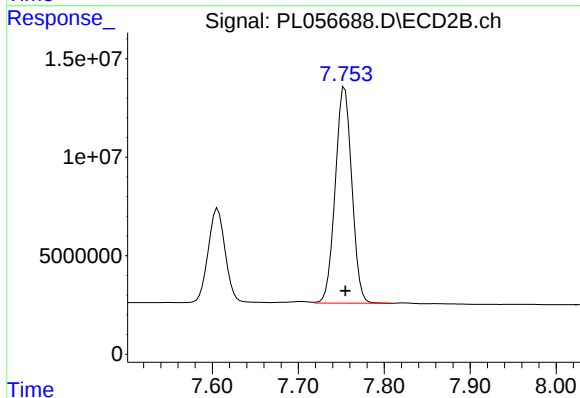
#21 Endrin ketone

R.T.: 7.198 min
Delta R.T.: 0.002 min
Response: 743363721
Conc: 55.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-005-ABCDMS

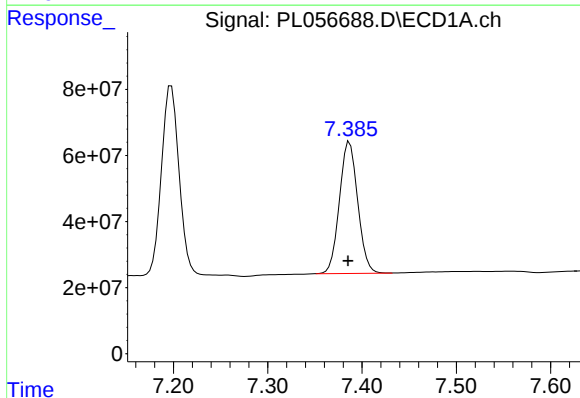
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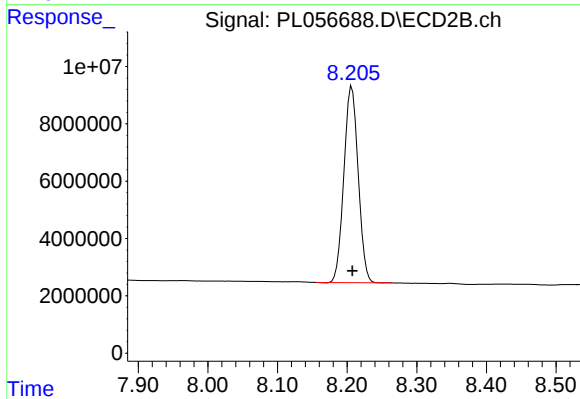
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 146624074
Conc: 58.06 ng/ml



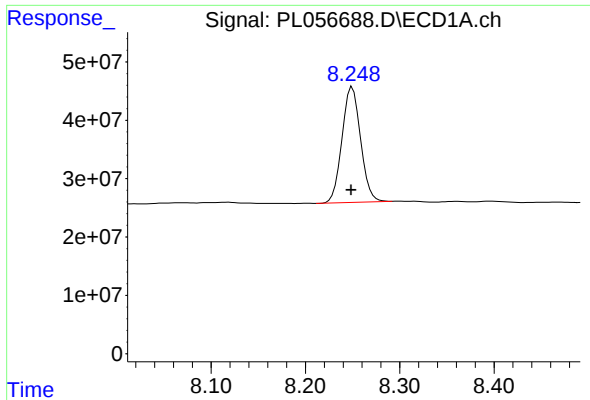
#22 Mirex

R.T.: 7.387 min
Delta R.T.: 0.002 min
Response: 538195326
Conc: 64.14 ng/ml



#22 Mirex

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 97768302
Conc: 58.20 ng/ml



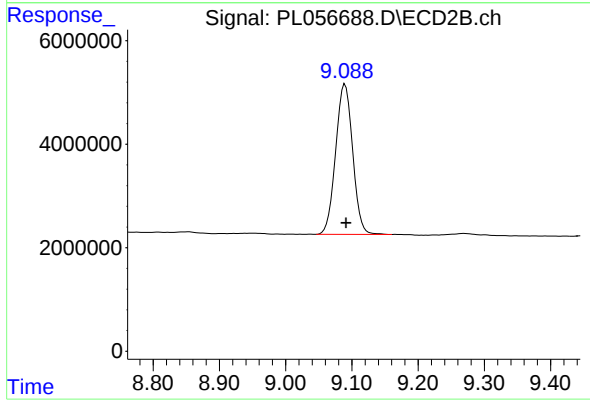
#28 Decachlorobiphenyl

R.T.: 8.250 min
Delta R.T.: 0.001 min
Response: 271111269
Conc: 22.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-005-ABCDMS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: -0.001 min
Response: 51801814
Conc: 24.65 ng/ml