

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022420\
 Data File : PL056788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2020 13:40
 Operator : AJ\MA
 Sample : PB127023BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB127023BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 02:35:51 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...	3.499	4.020	177.7E6	53295474	20.550	21.395
28)	SA Decachlor...	8.253	9.094	219.9E6	43266431	18.484	20.590
Target Compounds							
2)	A alpha-BHC	3.936	4.409	776.1E6	196.7E6	49.171m	52.283
3)	MA gamma-BHC...	4.222	4.694	726.3E6	177.4E6	48.689	51.525
4)	MA Heptachlor	4.523	5.201	712.3E6	150.1E6	48.306	51.299
5)	MB Aldrin	4.772	5.506	743.1E6	160.6E6	49.775	51.300
6)	B beta-BHC	4.471	4.867	306.8E6	77529376	52.943m	59.301
7)	B delta-BHC	4.678	5.084	716.3E6	159.5E6	49.700	52.373
8)	B Heptachlo...	5.215	5.894	696.1E6	149.2E6	49.208	51.017
9)	A Endosulfan I	5.555	6.251	681.4E6	138.3E6	50.972	51.207
10)	B gamma-Chl...	5.442	6.128	727.0E6	147.2E6	50.050	51.339
11)	B alpha-Chl...	5.500	6.201	705.6E6	143.8E6	48.867	50.538
12)	B 4,4'-DDE	5.662	6.360	704.5E6	141.5E6	50.087m	51.391
13)	MA Dieldrin	5.797	6.509	729.9E6	146.6E6	48.967m	51.278
14)	MA Endrin	6.056	6.727	622.1E6	113.5E6	46.093	46.069
15)	B Endosulfa...	6.329	6.938	599.5E6	122.4E6	48.275	47.409
16)	A 4,4'-DDD	6.181	6.852	576.8E6	118.4E6	51.567	51.422
17)	MA 4,4'-DDT	6.420	7.150	488.2E6	96921840	44.831	46.586
18)	B Endrin al...	6.497	7.062	529.6E6	105.8E6	48.921	50.454
19)	B Endosulfa...	6.709	7.286	612.1E6	120.4E6	51.628	50.671
20)	A Methoxychlor	6.965	7.610	246.4E6	52432162	46.474	47.376
21)	B Endrin ke...	7.202	7.758	679.0E6	131.2E6	50.933	51.947
22)	Mirex	7.390	8.211	458.6E6	88514057	54.653	52.688

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022420\
Data File : PL056788.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2020 13:40
Operator : AJ\MA
Sample : PB127023BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

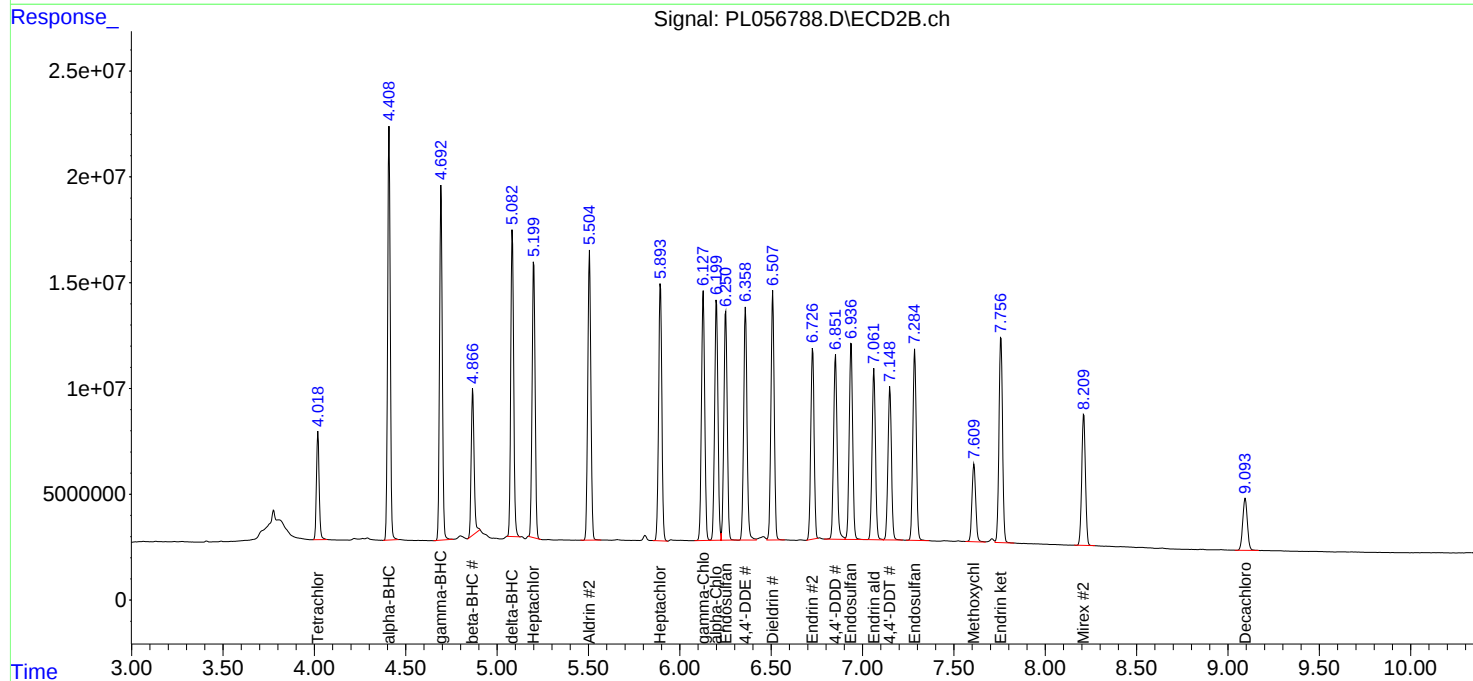
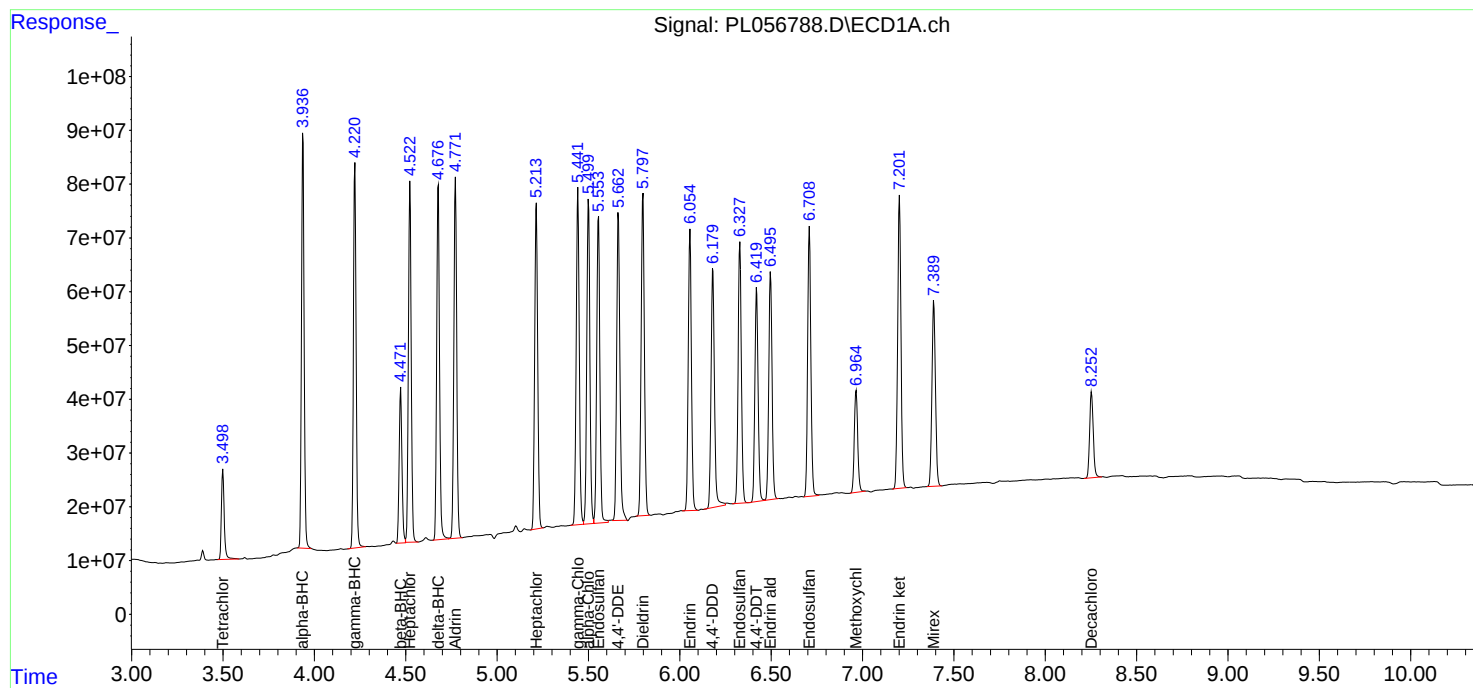
Instrument :
ECD_L
ClientSampleId :
PB127023BS

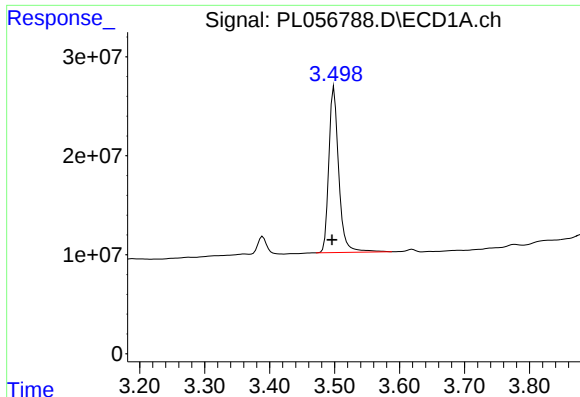
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 02:35:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
Quant Title : GC Extractables
QLast Update : Thu Feb 20 02:32:45 2020
Response 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





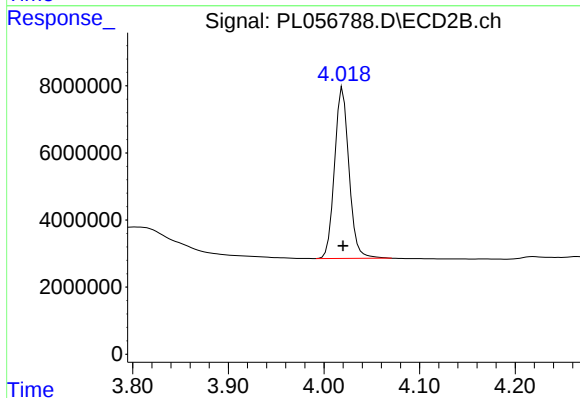
#1 Tetrachloro-m-xylene

R.T.: 3.499 min
Delta R.T.: 0.003 min
Response: 177709480
Conc: 20.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127023BS

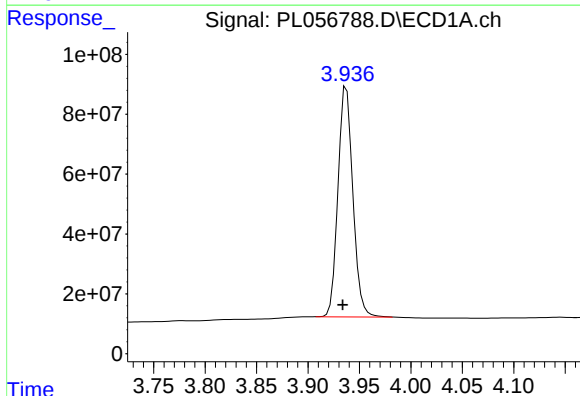
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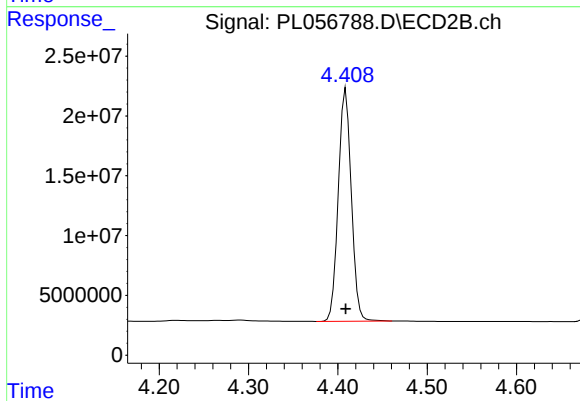
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 53295474
Conc: 21.40 ng/ml



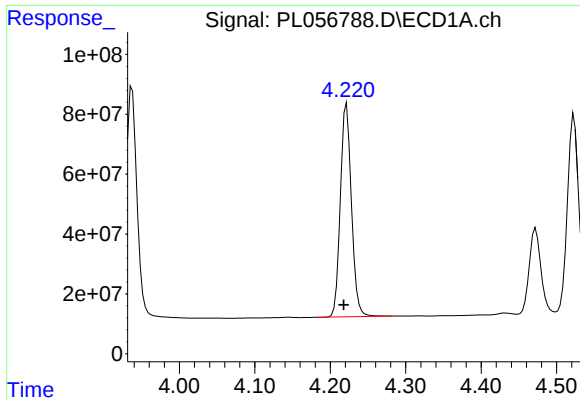
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.002 min
Response: 776120993
Conc: 49.17 ng/ml m



#2 alpha-BHC

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 196684206
Conc: 52.28 ng/ml



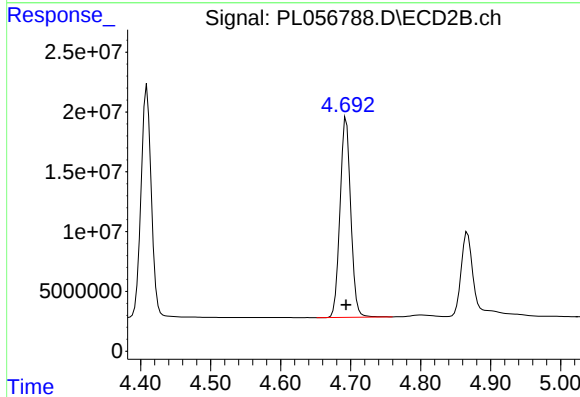
#3 gamma-BHC (Lindane)

R.T.: 4.222 min
Delta R.T.: 0.004 min
Response: 726343679
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127023BS

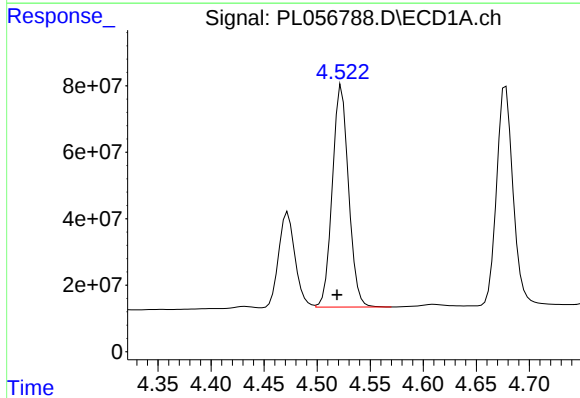
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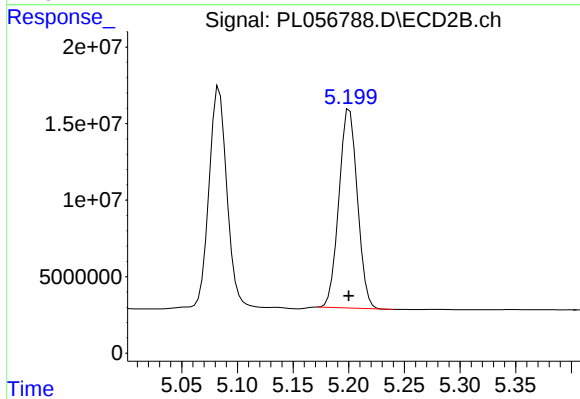
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 177430548
Conc: 51.52 ng/ml



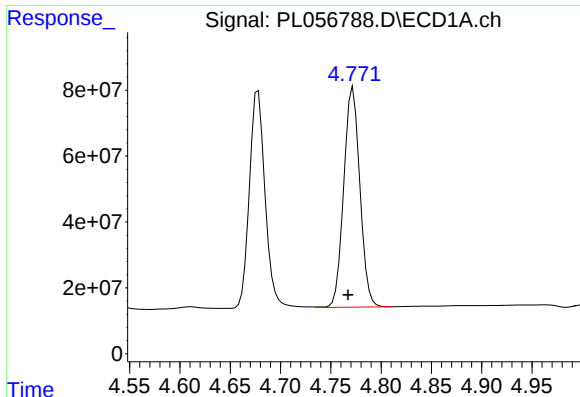
#4 Heptachlor

R.T.: 4.523 min
Delta R.T.: 0.005 min
Response: 712297015
Conc: 48.31 ng/ml



#4 Heptachlor

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 150075455
Conc: 51.30 ng/ml



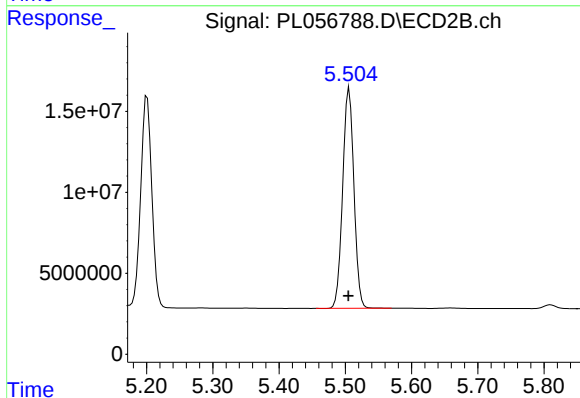
#5 Aldrin

R.T.: 4.772 min
Delta R.T.: 0.005 min
Response: 743107894
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127023BS

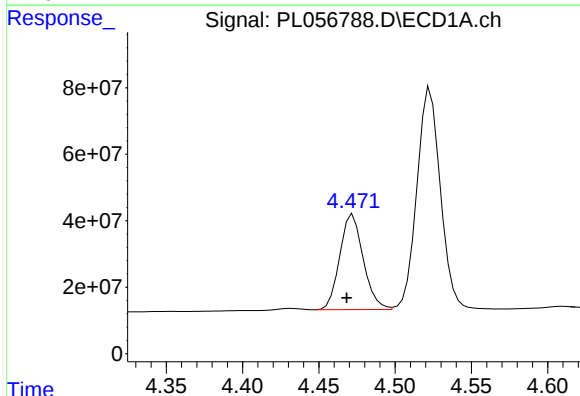
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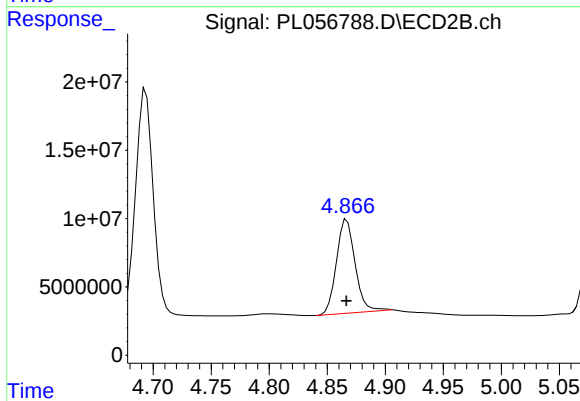
#5 Aldrin

R.T.: 5.506 min
Delta R.T.: 0.001 min
Response: 160558159
Conc: 51.30 ng/ml



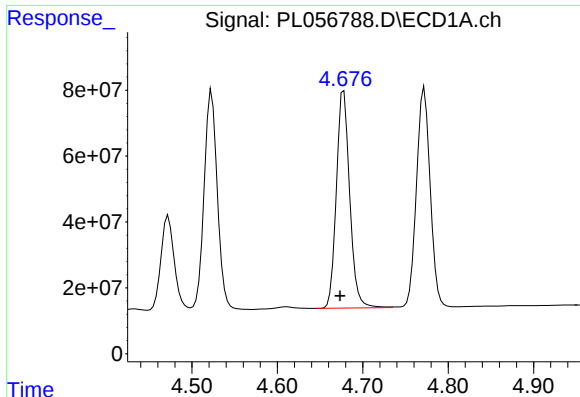
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.003 min
Response: 306821064
Conc: 52.94 ng/ml m



#6 beta-BHC

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 77529376
Conc: 59.30 ng/ml



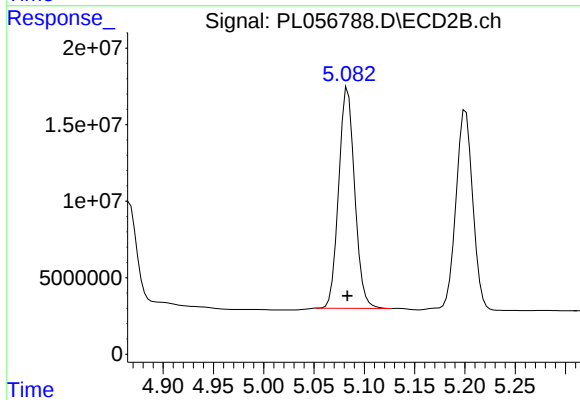
#7 delta-BHC

R.T.: 4.678 min
Delta R.T.: 0.004 min
Response: 716339639
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127023BS

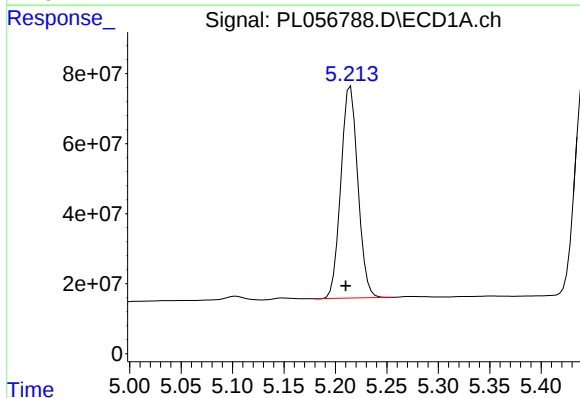
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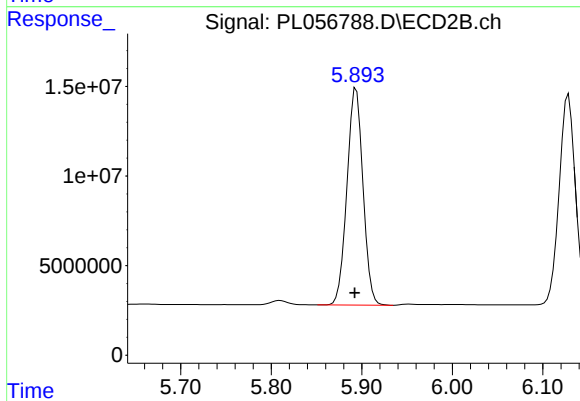
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 159450803
Conc: 52.37 ng/ml



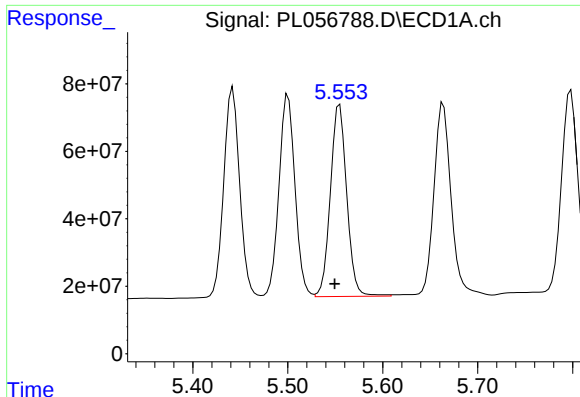
#8 Heptachlor epoxide

R.T.: 5.215 min
Delta R.T.: 0.005 min
Response: 696142708
Conc: 49.21 ng/ml



#8 Heptachlor epoxide

R.T.: 5.894 min
Delta R.T.: 0.002 min
Response: 149163436
Conc: 51.02 ng/ml



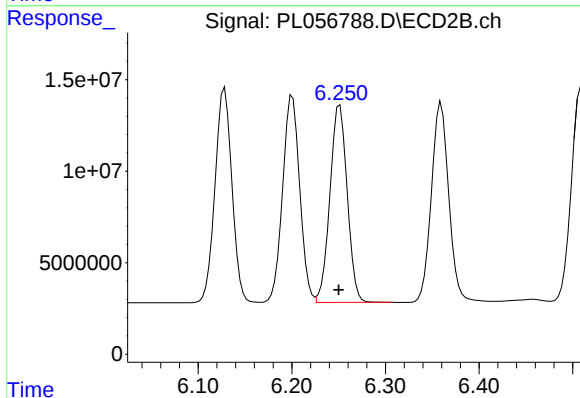
#9 Endosulfan I

R.T.: 5.555 min
Delta R.T.: 0.005 min
Response: 681398516
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127023BS

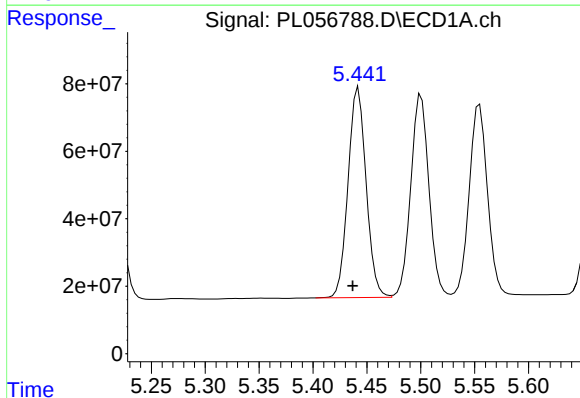
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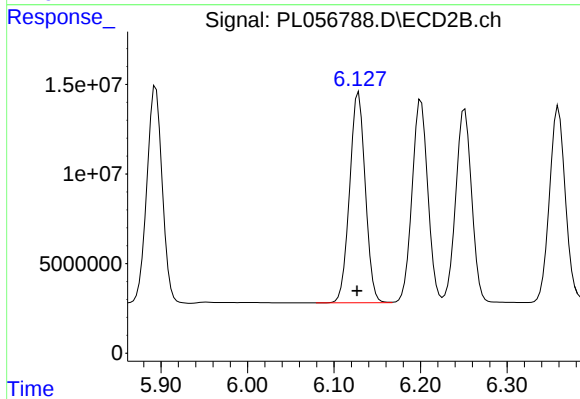
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.001 min
Response: 138339714
Conc: 51.21 ng/ml



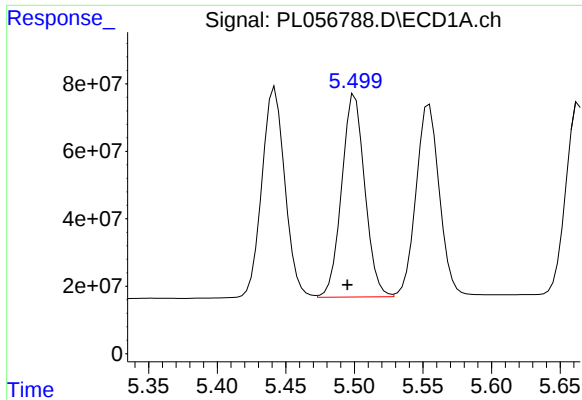
#10 gamma-Chlordane

R.T.: 5.442 min
Delta R.T.: 0.005 min
Response: 727020718
Conc: 50.05 ng/ml



#10 gamma-Chlordane

R.T.: 6.128 min
Delta R.T.: 0.002 min
Response: 147245872
Conc: 51.34 ng/ml



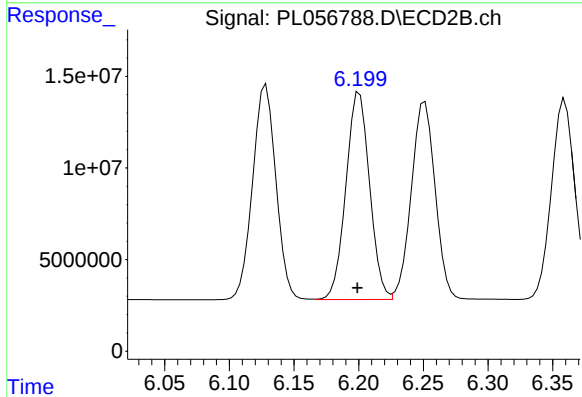
#11 alpha-Chlordane

R.T.: 5.500 min
Delta R.T.: 0.006 min
Response: 705642988
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127023BS

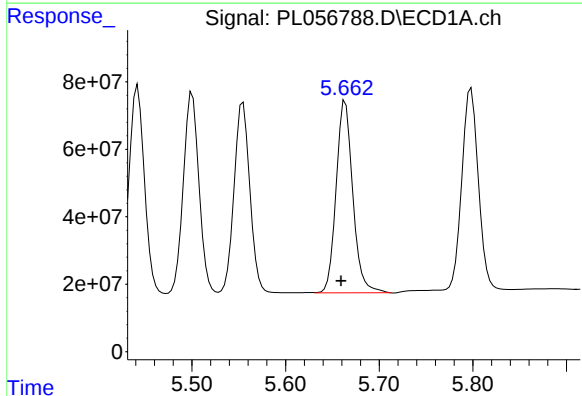
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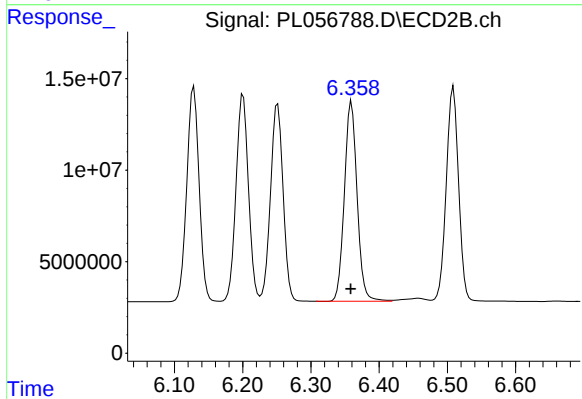
#11 alpha-Chlordane

R.T.: 6.201 min
Delta R.T.: 0.002 min
Response: 143802535
Conc: 50.54 ng/ml



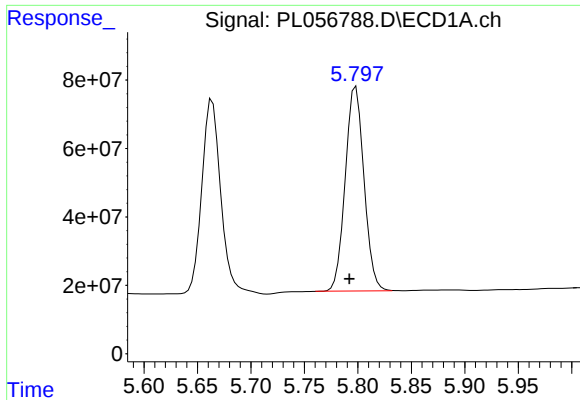
#12 4,4'-DDE

R.T.: 5.662 min
Delta R.T.: 0.003 min
Response: 704524633
Conc: 50.09 ng/ml m



#12 4,4'-DDE

R.T.: 6.360 min
Delta R.T.: 0.001 min
Response: 141521071
Conc: 51.39 ng/ml



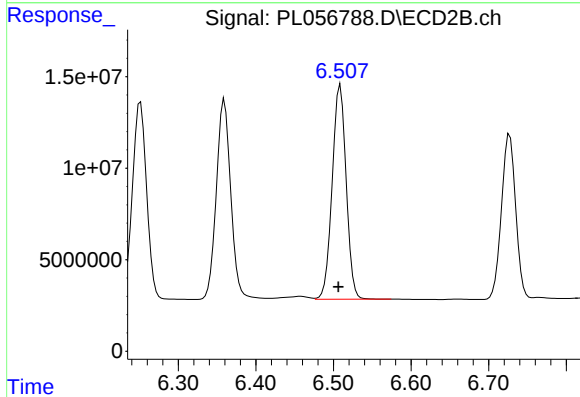
#13 Dieldrin

R.T.: 5.797 min
Delta R.T.: 0.004 min
Response: 729858821
Conc: 48.97 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB127023BS

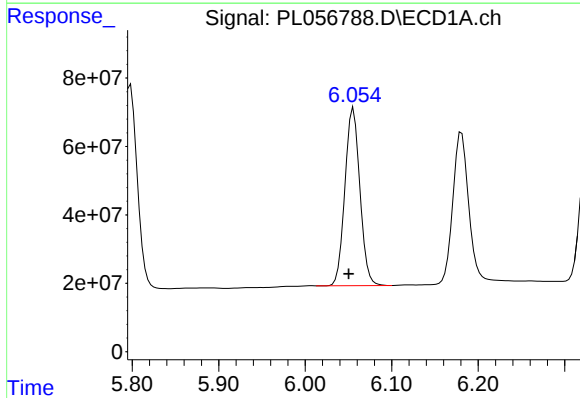
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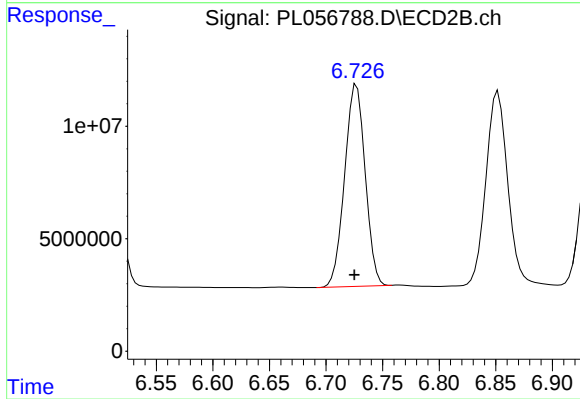
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.002 min
Response: 146578854
Conc: 51.28 ng/ml



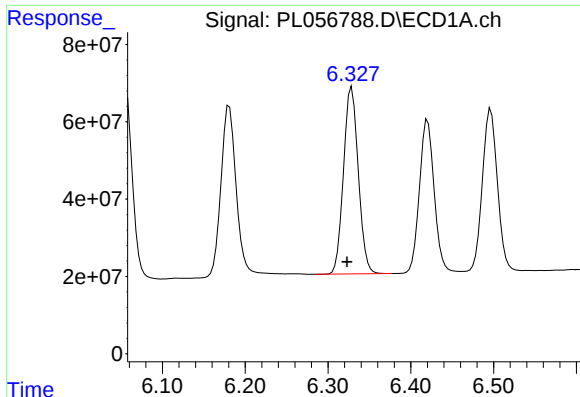
#14 Endrin

R.T.: 6.056 min
Delta R.T.: 0.006 min
Response: 622121750
Conc: 46.09 ng/ml



#14 Endrin

R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 113488111
Conc: 46.07 ng/ml



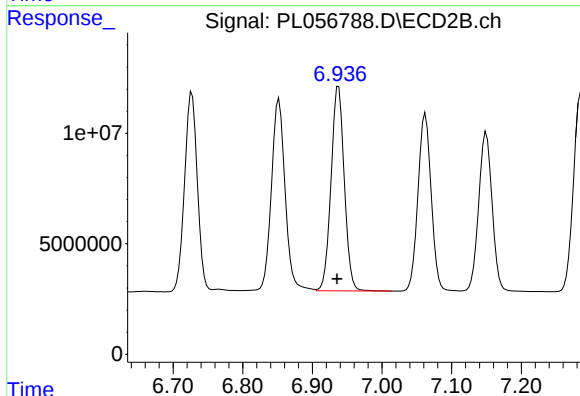
#15 Endosulfan II

R.T.: 6.329 min
Delta R.T.: 0.006 min
Response: 599541415
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127023BS

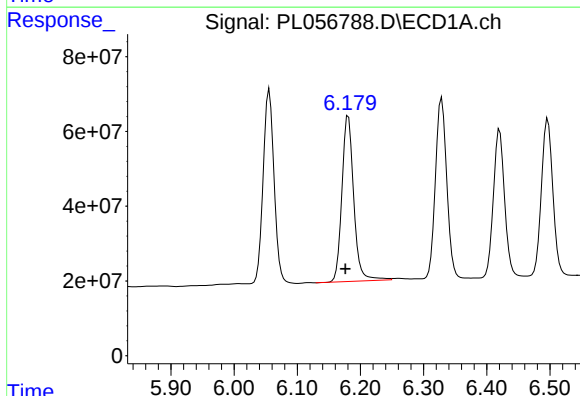
Manual Integrations
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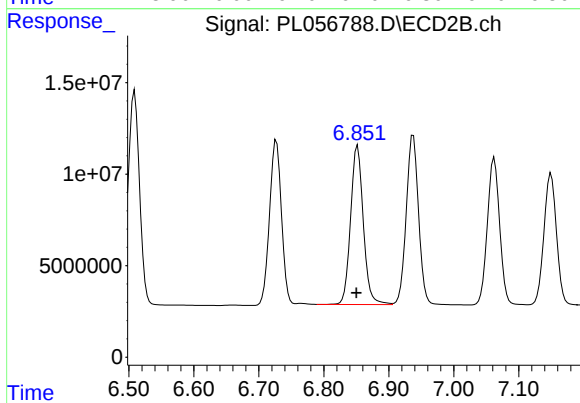
#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: 0.002 min
Response: 122439412
Conc: 47.41 ng/ml



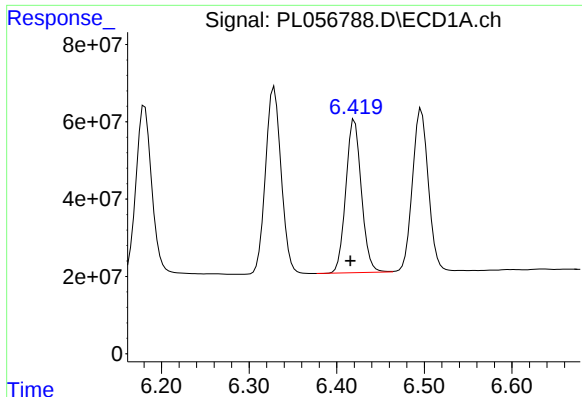
#16 4,4'-DDD

R.T.: 6.181 min
Delta R.T.: 0.004 min
Response: 576801800
Conc: 51.57 ng/ml



#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: 0.002 min
Response: 118406115
Conc: 51.42 ng/ml



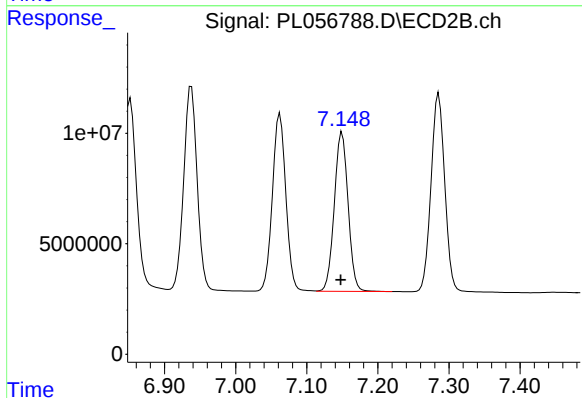
#17 4,4'-DDT

R.T.: 6.420 min
Delta R.T.: 0.005 min
Response: 488226760
Conc: 44.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127023BS

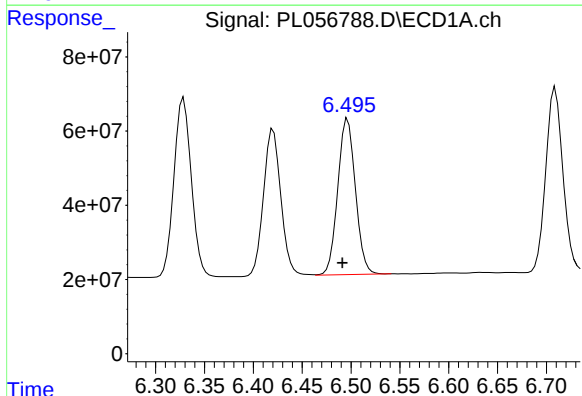
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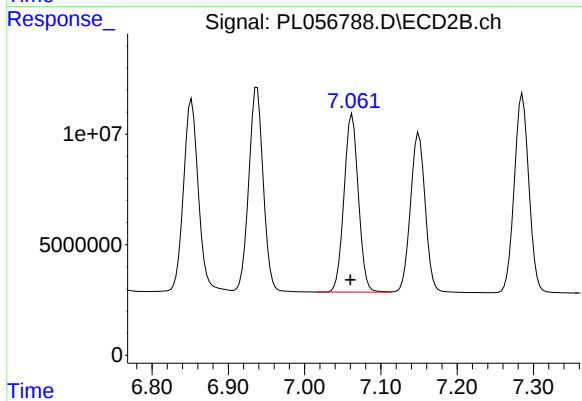
#17 4,4'-DDT

R.T.: 7.150 min
Delta R.T.: 0.002 min
Response: 96921840
Conc: 46.59 ng/ml



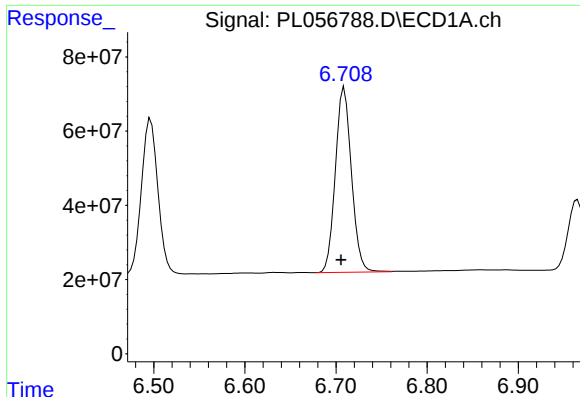
#18 Endrin aldehyde

R.T.: 6.497 min
Delta R.T.: 0.005 min
Response: 529552110
Conc: 48.92 ng/ml



#18 Endrin aldehyde

R.T.: 7.062 min
Delta R.T.: 0.002 min
Response: 105844069
Conc: 50.45 ng/ml



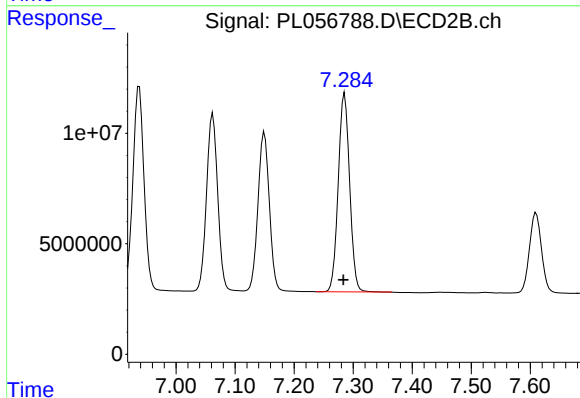
#19 Endosulfan Sulfate

R.T.: 6.709 min
Delta R.T.: 0.004 min
Response: 612149550
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127023BS

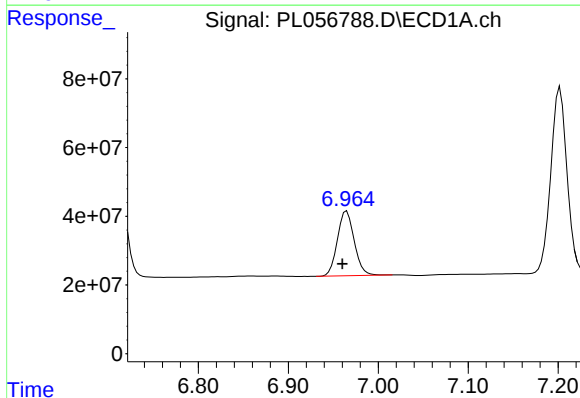
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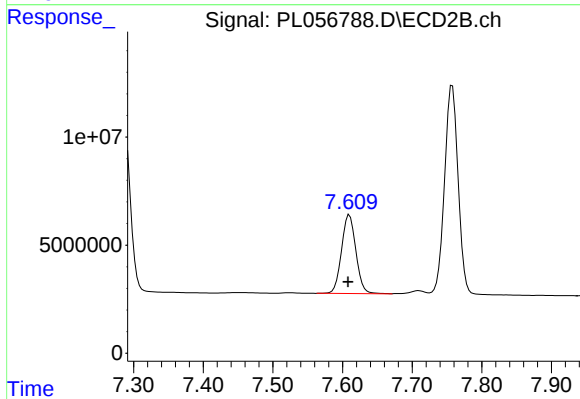
#19 Endosulfan Sulfate

R.T.: 7.286 min
Delta R.T.: 0.002 min
Response: 120420379
Conc: 50.67 ng/ml



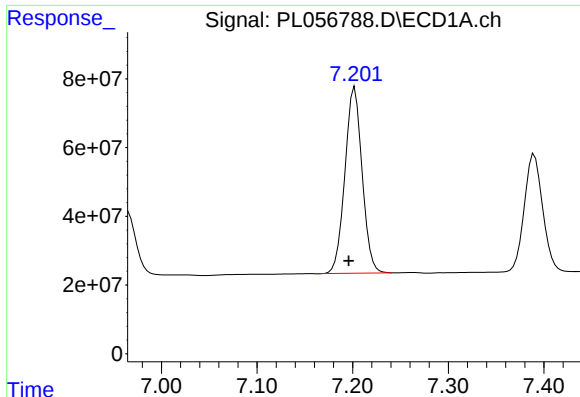
#20 Methoxychlor

R.T.: 6.965 min
Delta R.T.: 0.005 min
Response: 246424091
Conc: 46.47 ng/ml



#20 Methoxychlor

R.T.: 7.610 min
Delta R.T.: 0.002 min
Response: 52432162
Conc: 47.38 ng/ml



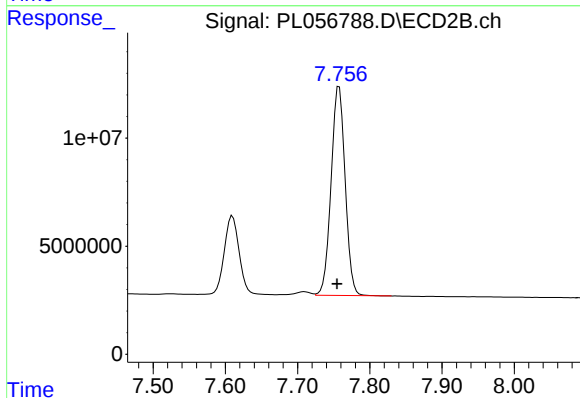
#21 Endrin ketone

R.T.: 7.202 min
Delta R.T.: 0.006 min
Response: 679038742
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127023BS

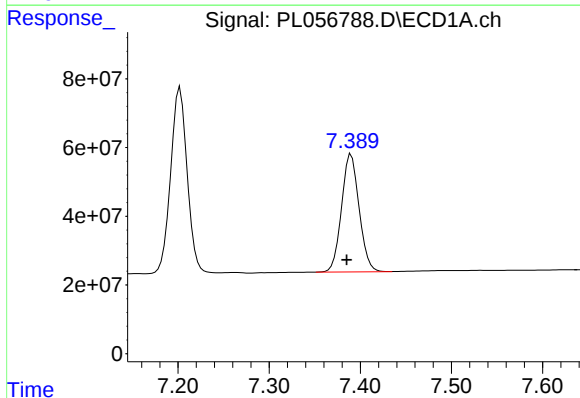
Manual Integrations
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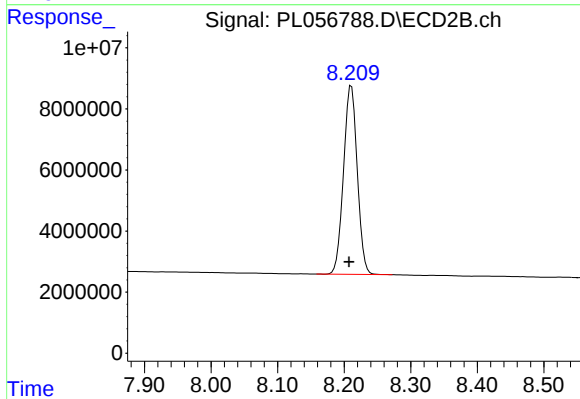
#21 Endrin ketone

R.T.: 7.758 min
Delta R.T.: 0.003 min
Response: 131182976
Conc: 51.95 ng/ml



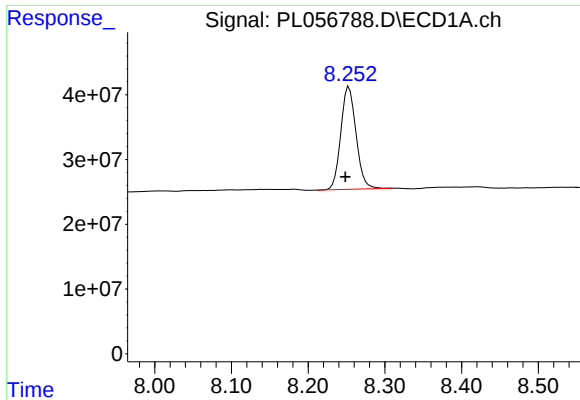
#22 Mirex

R.T.: 7.390 min
Delta R.T.: 0.005 min
Response: 458616178
Conc: 54.65 ng/ml



#22 Mirex

R.T.: 8.211 min
Delta R.T.: 0.003 min
Response: 88514057
Conc: 52.69 ng/ml



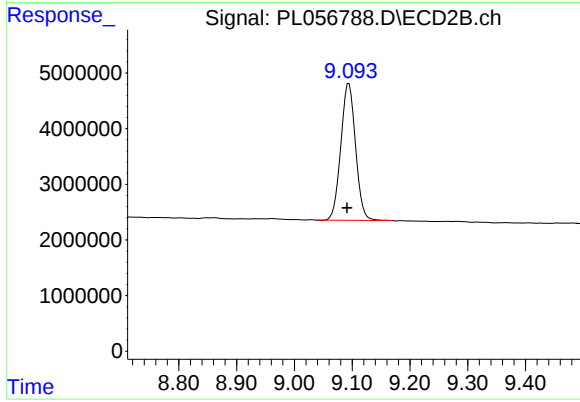
#28 Decachlorobiphenyl

R.T.: 8.253 min
Delta R.T.: 0.005 min
Response: 219865937
Conc: 18.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127023BS

Manual Integrations
APPROVED

mohammad
2/26/2020 12:31:33 PM



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.003 min
Response: 43266431
Conc: 20.59 ng/ml