

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012420\
 Data File : PL056036.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2020 15:45
 Operator : AJ\MA
 Sample : L1246-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-1MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 22:19:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 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...	3.489	3.966	232.6E6	71653590	24.266	25.353
28)	SA Decachlor...	8.234	8.954	195.4E6	44138566	18.690	19.266
Target Compounds							
2)	A alpha-BHC	3.926	4.350	860.6E6	267.5E6	51.862	63.084
3)	MA gamma-BHC...	4.209	4.629	792.9E6	225.8E6	52.264	56.914
4)	MA Heptachlor	4.514	5.128	25358.1E6	10208.9E6	1698.184	3019.181m#
5)	MB Aldrin	4.761	5.403f	1139.6E6	1364.5E6	77.862	398.049m#
6)	B beta-BHC	4.459	4.798	314.6E6	94181189	49.025	59.348
7)	B delta-BHC	4.664	5.012	1022.7E6	156.5E6	69.775	52.386
8)	B Heptachlo...	5.200	5.801	3405.1E6	2158.1E6	246.855m	722.222 #
9)	A Endosulfan I	5.532	6.162	624.3E6	151.9E6	48.116m	52.166
10)	B gamma-Chl...	5.427	6.042	29769.4E6	7923.8E6	2121.937m	2569.505
11)	B alpha-Chl...	5.486	6.115	16341.5E6	6042.0E6	1182.072	1956.887 #
12)	B 4,4'-DDE	5.647	6.266	737.7E6	228.2E6	56.477m	77.918m#
13)	MA Dieldrin	5.782	6.417	855.1E6	213.3E6	61.823m	70.577
14)	MA Endrin	6.040	6.632	1216.4E6	143.1E6	96.280	56.487m#
15)	B Endosulfa...	6.321	6.842	6181.3E6	238.6E6	553.511	88.968m#
16)	A 4,4'-DDD	6.162	6.768f	591.9E6	355.3E6	59.439m	154.116m#
17)	MA 4,4'-DDT	6.404	7.049	675.9E6	165.2E6	66.784	73.157
18)	B Endrin al...	6.479	6.961	545.4E6	201.7E6	52.478	89.346 #
19)	B Endosulfa...	6.691	7.182	672.1E6	174.9E6	62.150m	70.645m
20)	A Methoxychlor	6.945	7.502	278.5E6	90822417	53.368m	76.116 #
21)	B Endrin ke...	7.182	7.650	597.9E6	155.5E6	47.492	58.905
22)	Mirex	7.371	8.098	377.7E6	94423612	53.785	51.748m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012420\
Data File : PL056036.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2020 15:45
Operator : AJ\MA
Sample : L1246-01MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

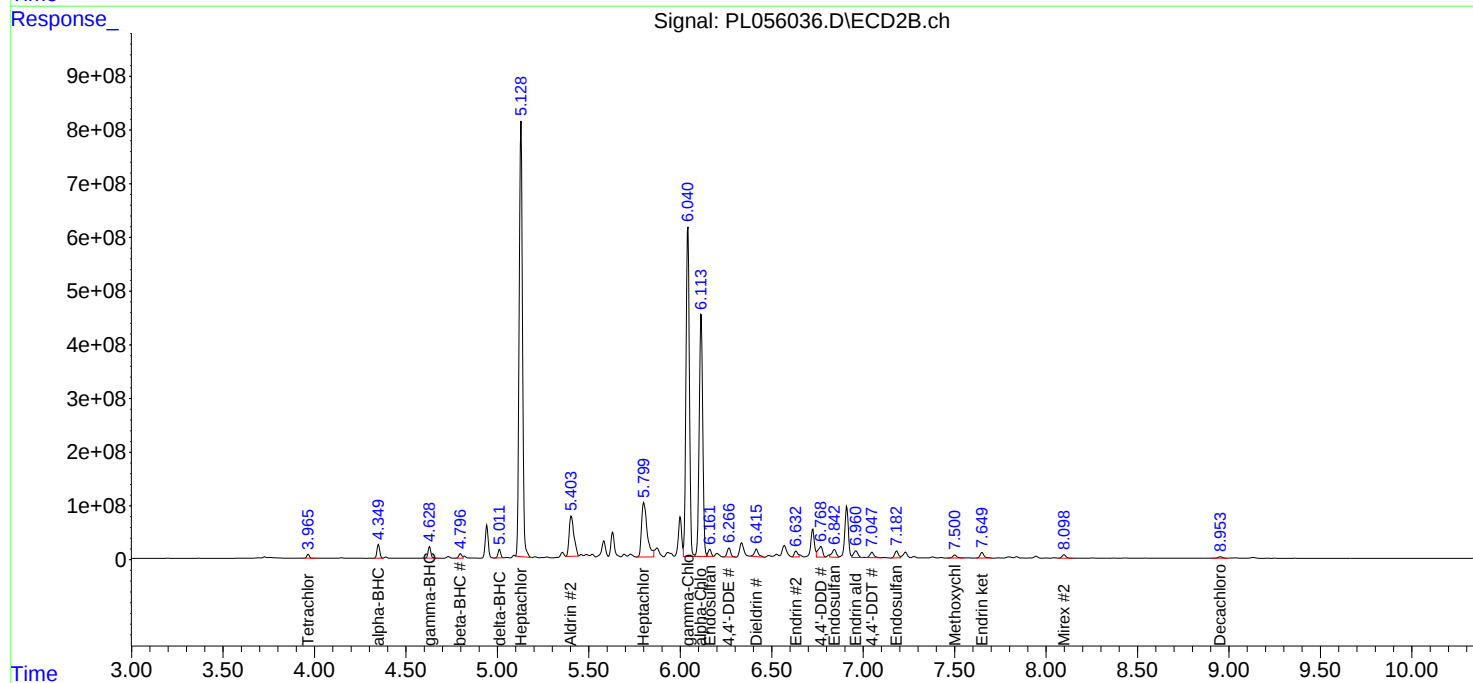
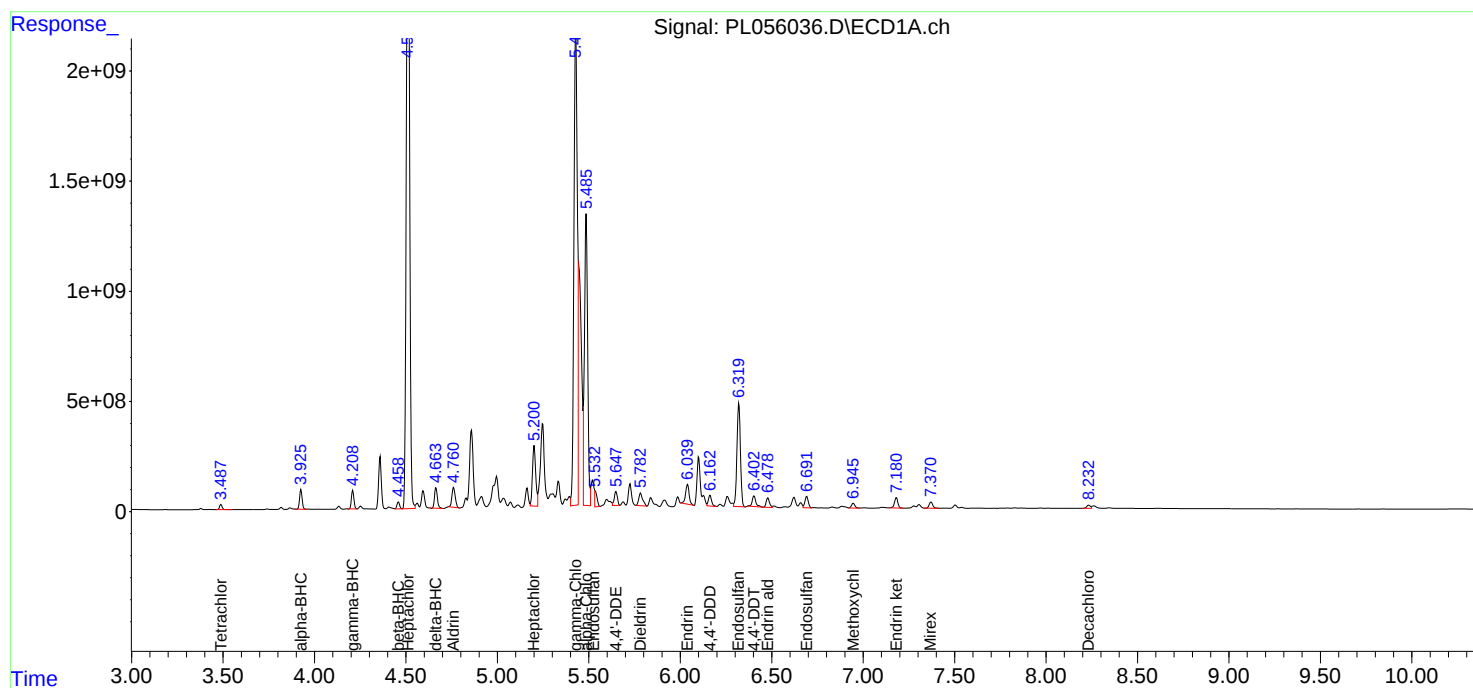
Instrument :
ECD_L
ClientSampleId :
SP-1MS

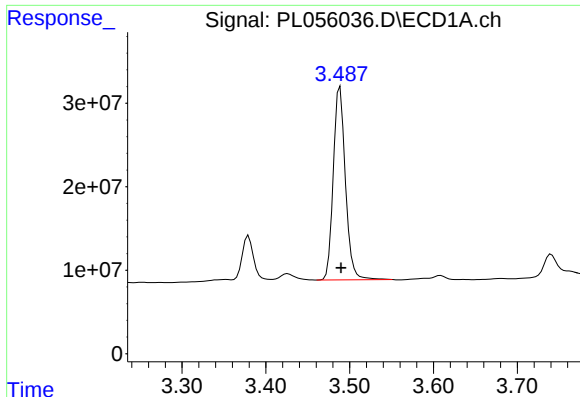
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 22:19:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 02:21:03 2020
Response 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





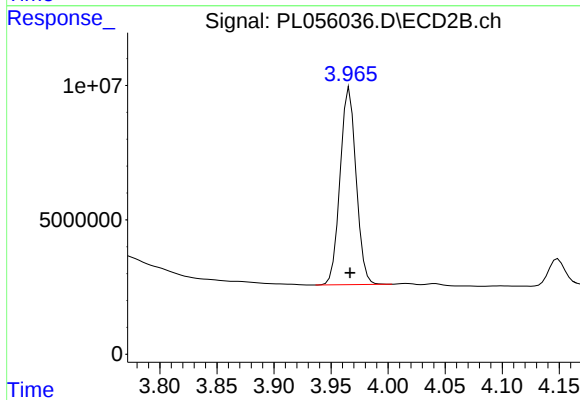
#1 Tetrachloro-m-xylene

R.T.: 3.489 min
Delta R.T.: -0.001 min
Response: 232581277
Conc: 24.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS

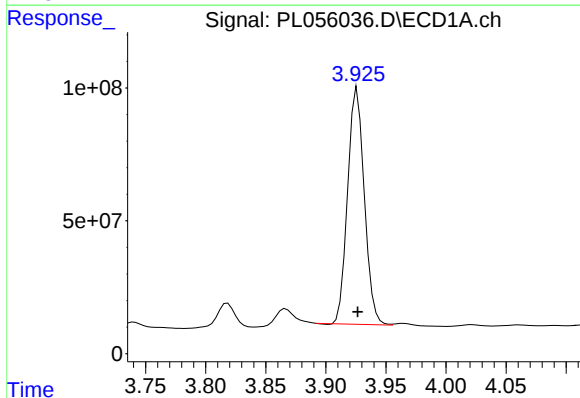
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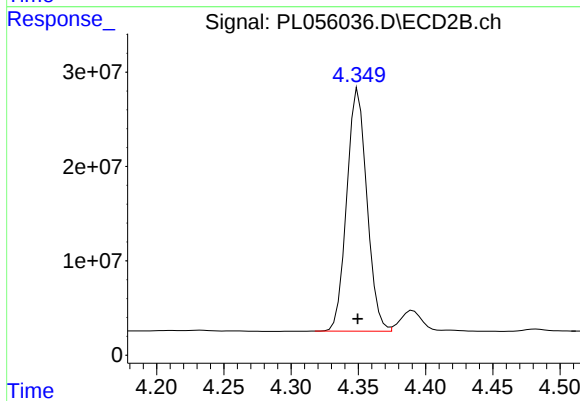
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 71653590
Conc: 25.35 ng/ml



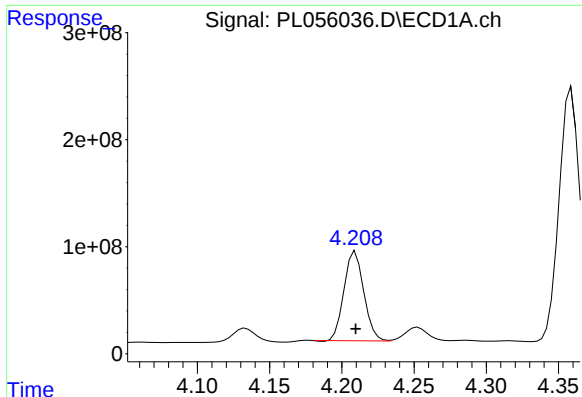
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 860569694
Conc: 51.86 ng/ml



#2 alpha-BHC

R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 267528233
Conc: 63.08 ng/ml



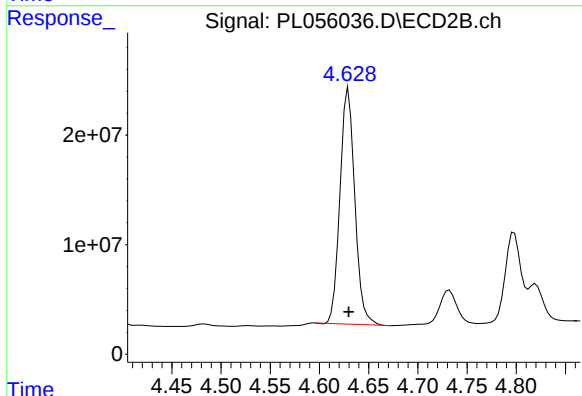
#3 gamma-BHC (Lindane)

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 792899118
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS

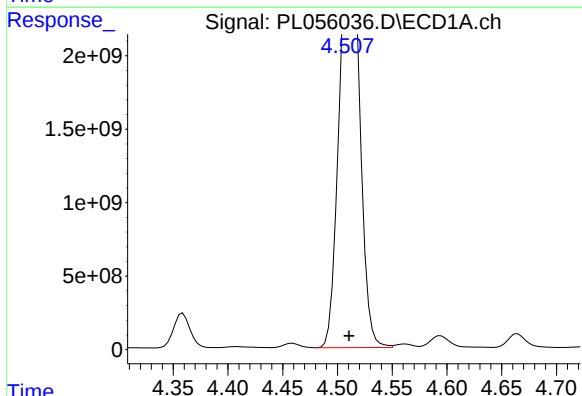
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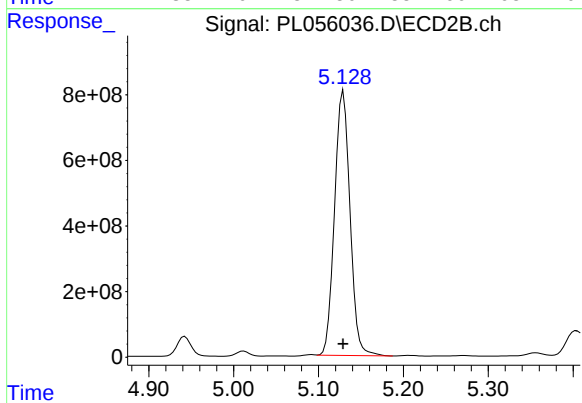
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 225767733
Conc: 56.91 ng/ml



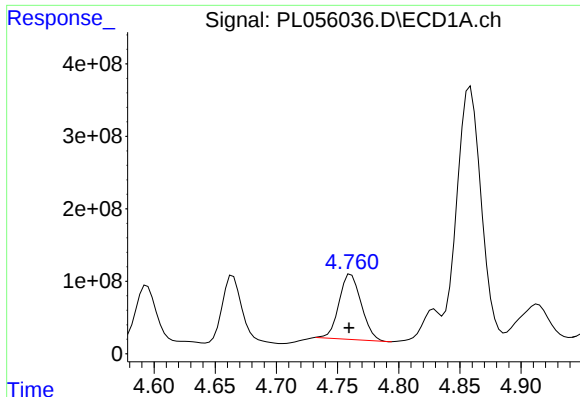
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.003 min
Response: 25358073925
Conc: 1698.18 ng/ml



#4 Heptachlor

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 10208926530
Conc: 3019.18 ng/ml m



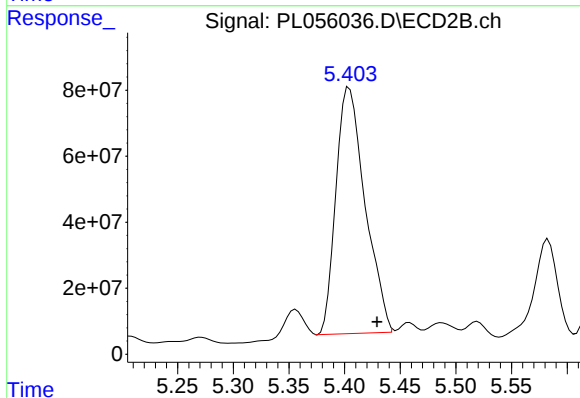
#5 Aldrin

R.T.: 4.761 min
Delta R.T.: 0.002 min
Response: 1139576754
Conc: 77.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS

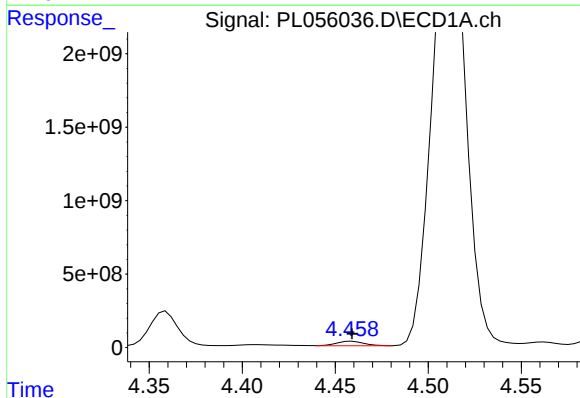
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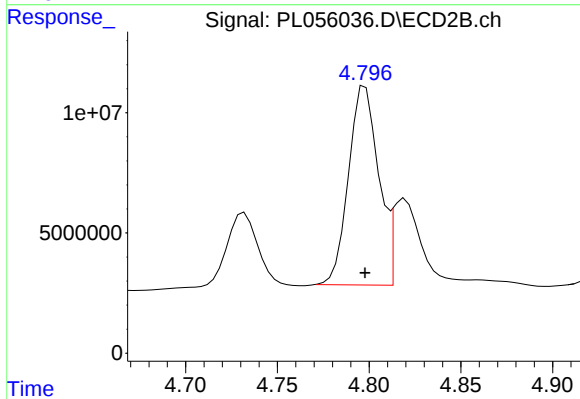
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: -0.026 min
Response: 1364474491
Conc: 398.05 ng/ml m



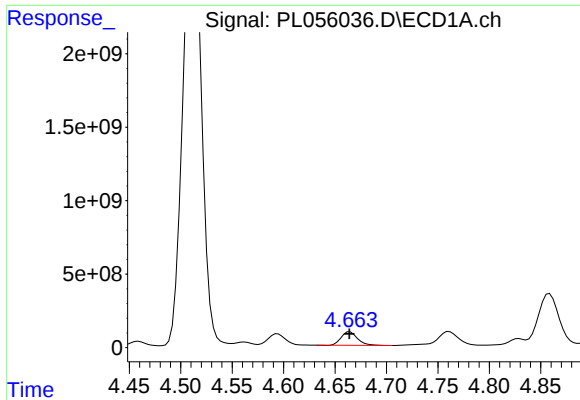
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 314612037
Conc: 49.03 ng/ml



#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 94181189
Conc: 59.35 ng/ml



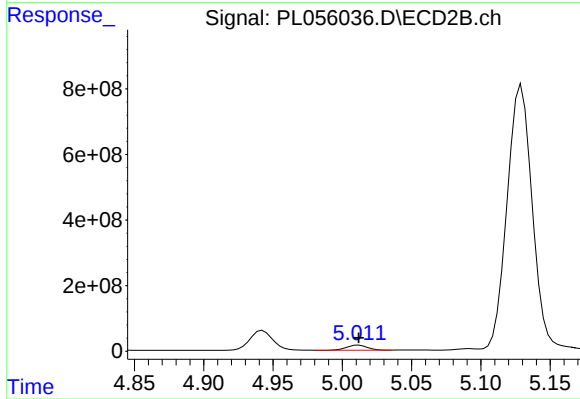
#7 delta-BHC

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 1022695298
Conc: 69.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS

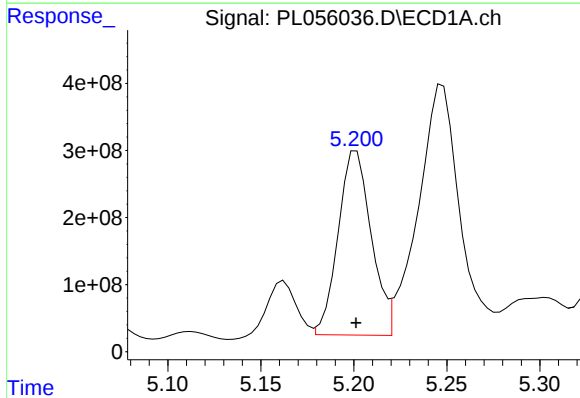
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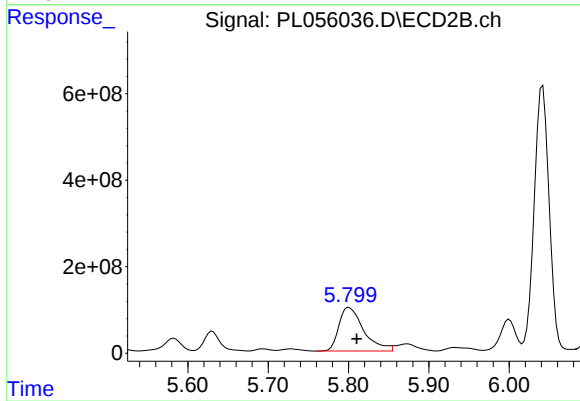
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 156523233
Conc: 52.39 ng/ml



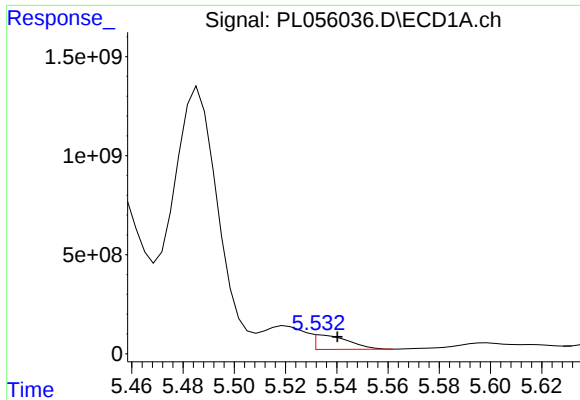
#8 Heptachlor epoxide

R.T.: 5.200 min
Delta R.T.: -0.001 min
Response: 3405090663
Conc: 246.85 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.801 min
Delta R.T.: -0.010 min
Response: 2158053047
Conc: 722.22 ng/ml



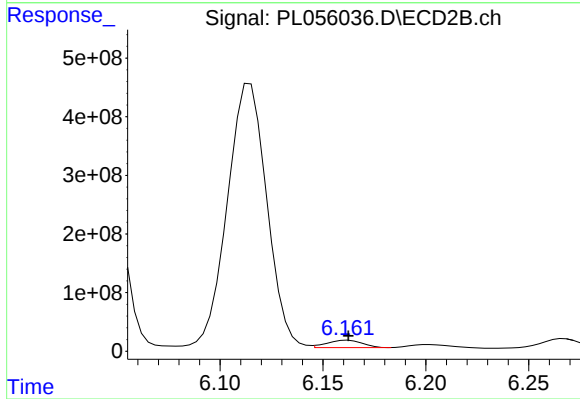
#9 Endosulfan I

R.T.: 5.532 min
Delta R.T.: -0.008 min
Response: 624301723
Conc: 48.12 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SP-1MS

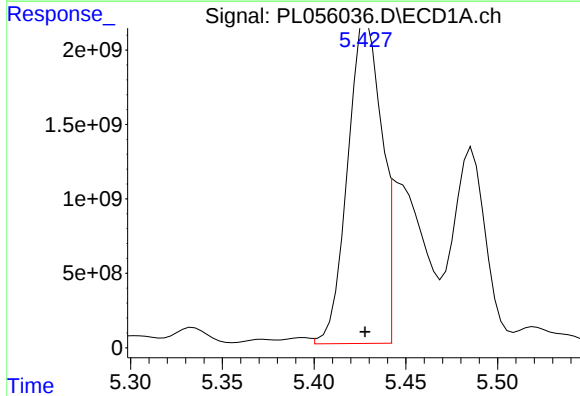
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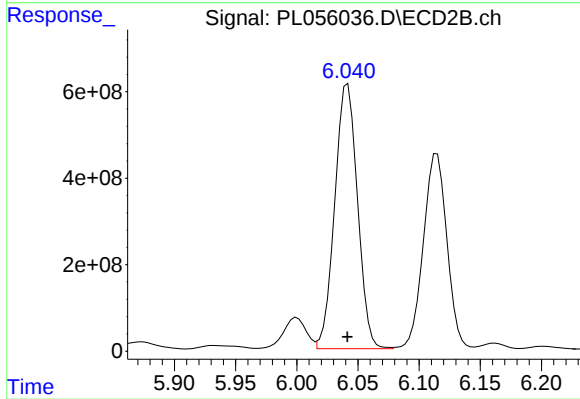
#9 Endosulfan I

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 151894747
Conc: 52.17 ng/ml



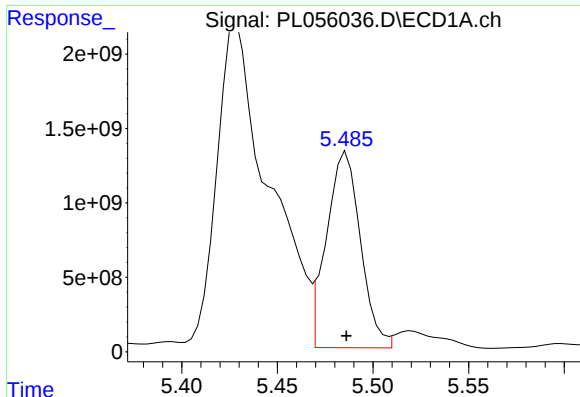
#10 gamma-Chlordane

R.T.: 5.427 min
Delta R.T.: -0.001 min
Response: 29769402951
Conc: 2121.94 ng/ml m



#10 gamma-Chlordane

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 7923809416
Conc: 2569.50 ng/ml



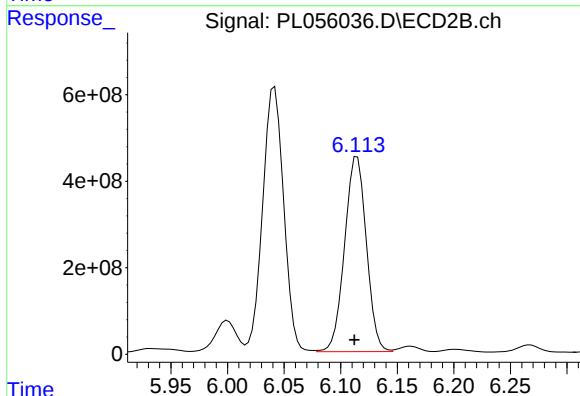
#11 alpha-Chlordane

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 16341467586
Conc: 1182.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS

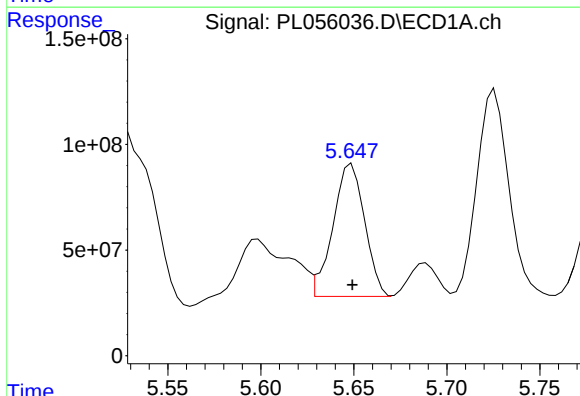
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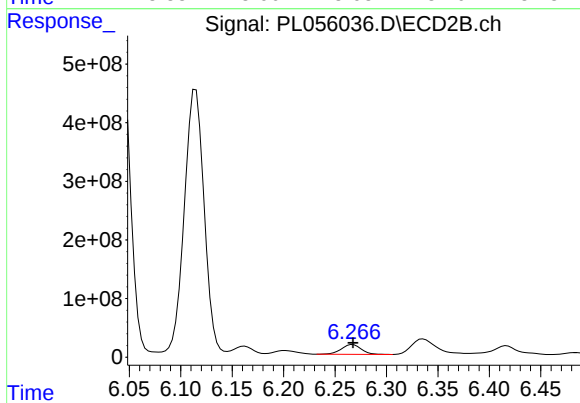
#11 alpha-Chlordane

R.T.: 6.115 min
Delta R.T.: 0.002 min
Response: 6042019392
Conc: 1956.89 ng/ml



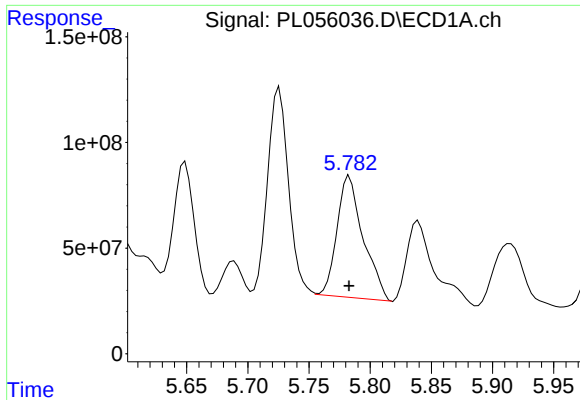
#12 4,4'-DDE

R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 737666453
Conc: 56.48 ng/ml m



#12 4,4'-DDE

R.T.: 6.266 min
Delta R.T.: -0.002 min
Response: 228185923
Conc: 77.92 ng/ml m



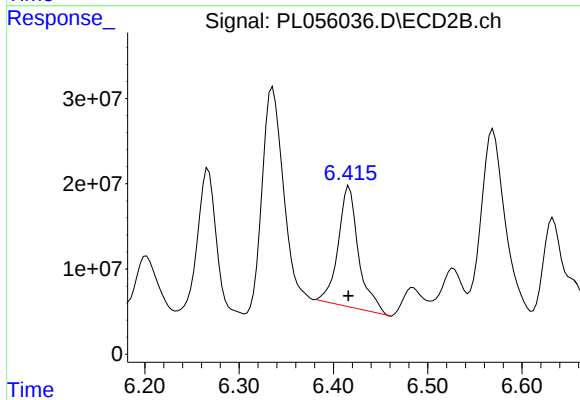
#13 Dieldrin

R.T.: 5.782 min
Delta R.T.: -0.001 min
Response: 855143345
Conc: 61.82 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SP-1MS

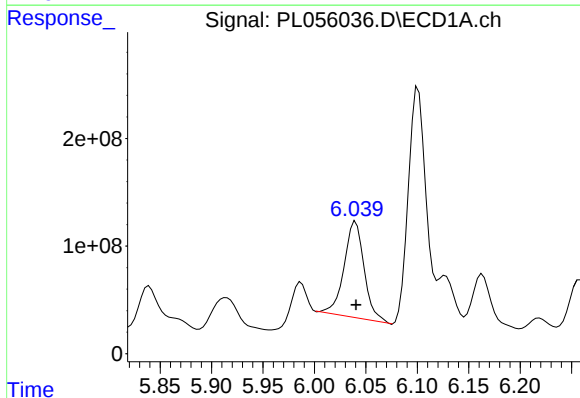
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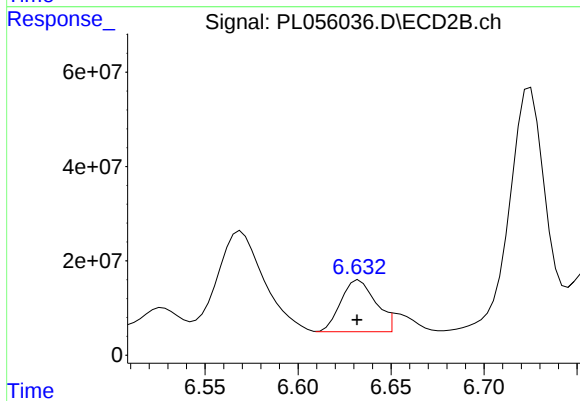
#13 Dieldrin

R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 213292813
Conc: 70.58 ng/ml



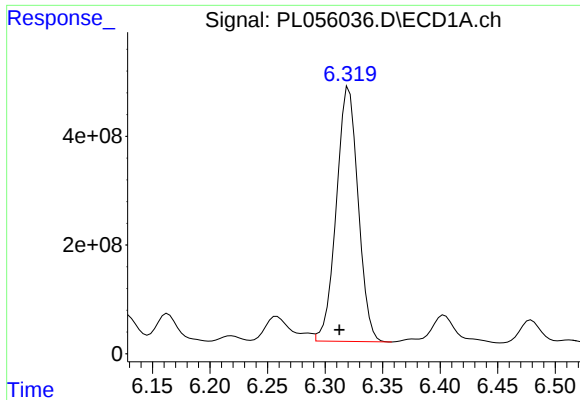
#14 Endrin

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 1216358178
Conc: 96.28 ng/ml



#14 Endrin

R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 143122777
Conc: 56.49 ng/ml m



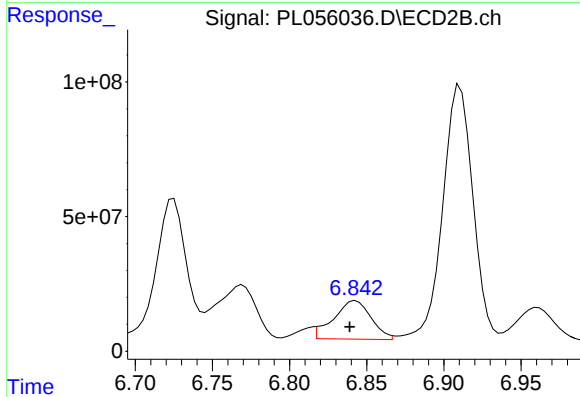
#15 Endosulfan II

R.T.: 6.321 min
Delta R.T.: 0.008 min
Response: 6181260871
Conc: 553.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS

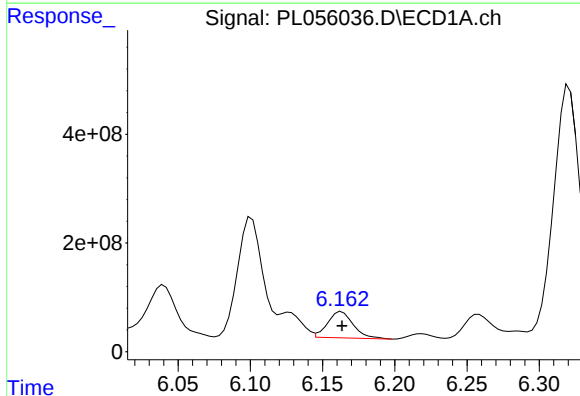
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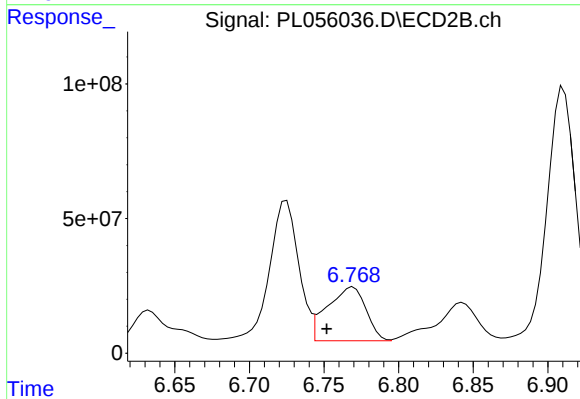
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: 0.002 min
Response: 238595005
Conc: 88.97 ng/ml m



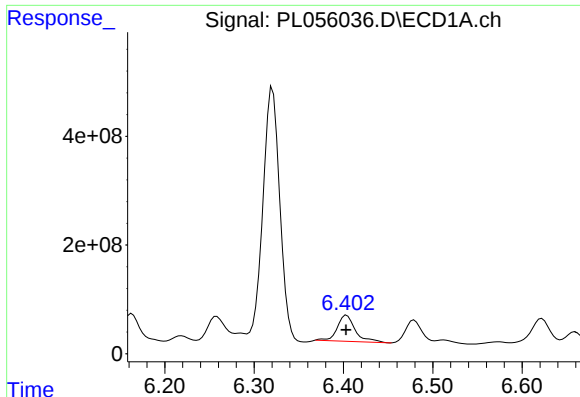
#16 4,4'-DDD

R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 591856394
Conc: 59.44 ng/ml m



#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: 0.016 min
Response: 355292835
Conc: 154.12 ng/ml m



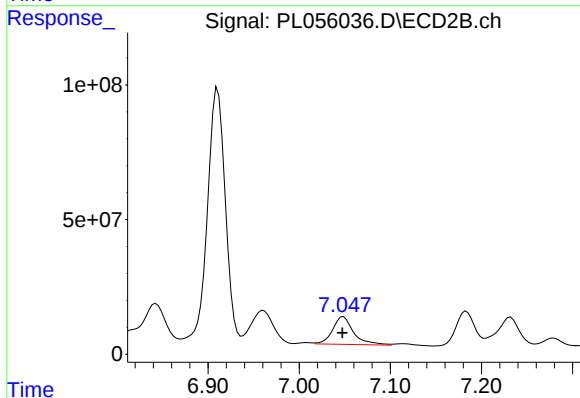
#17 4,4'-DDT

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 675921365
Conc: 66.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS

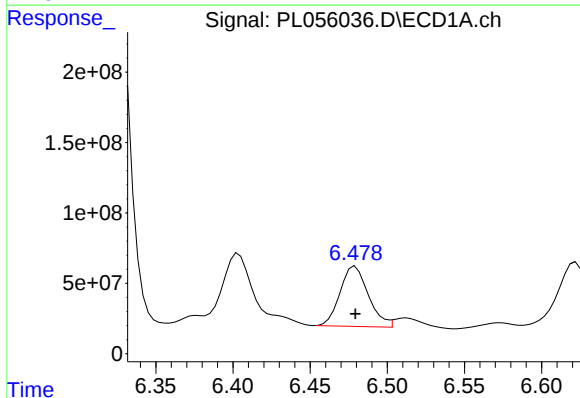
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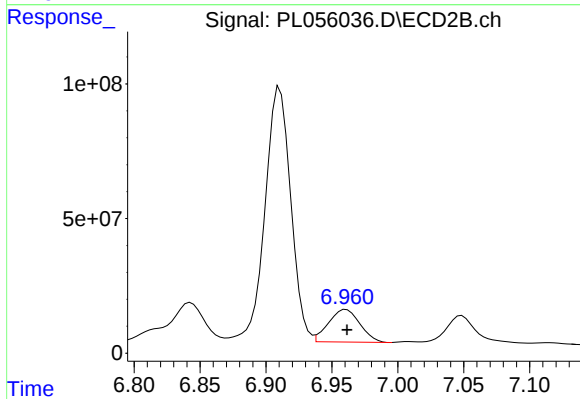
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: 0.001 min
Response: 165173028
Conc: 73.16 ng/ml



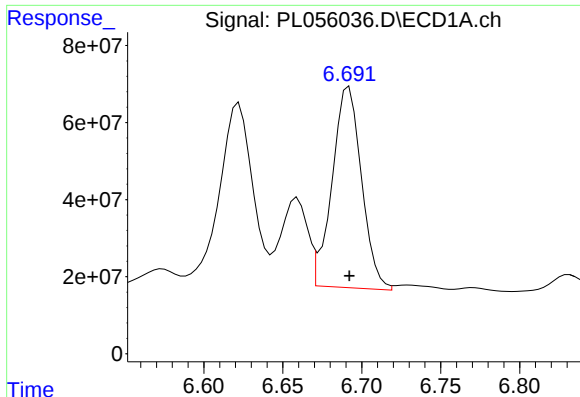
#18 Endrin aldehyde

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 545387808
Conc: 52.48 ng/ml



#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 201695228
Conc: 89.35 ng/ml



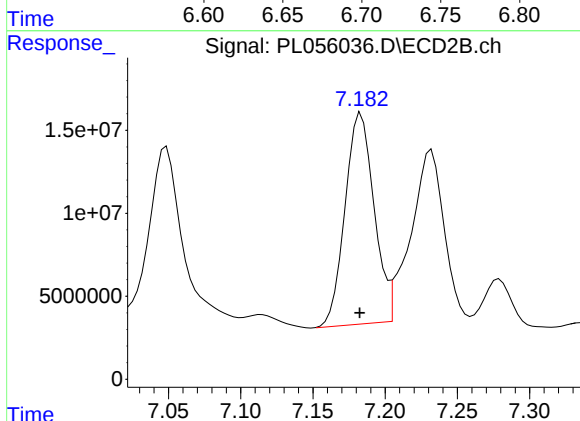
#19 Endosulfan Sulfate

R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 672141116
Conc: 62.15 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SP-1MS

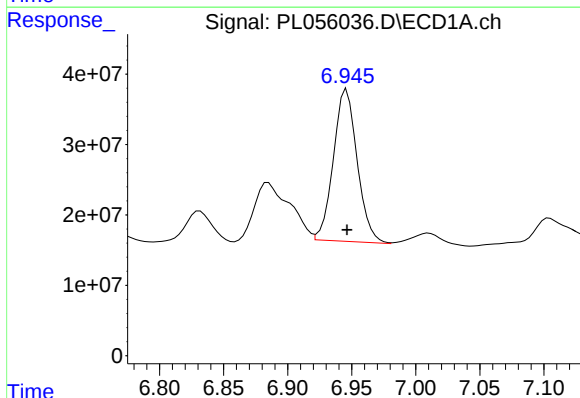
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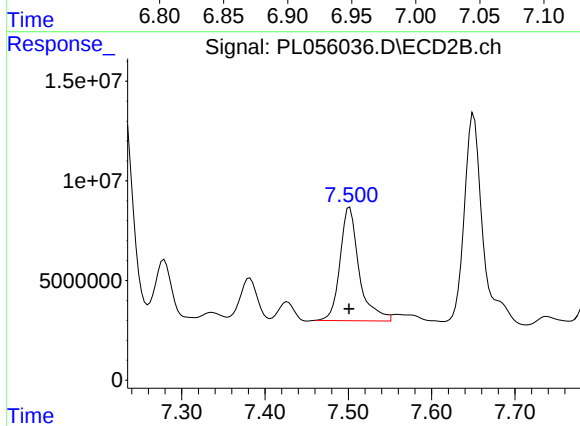
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 174889524
Conc: 70.65 ng/ml m



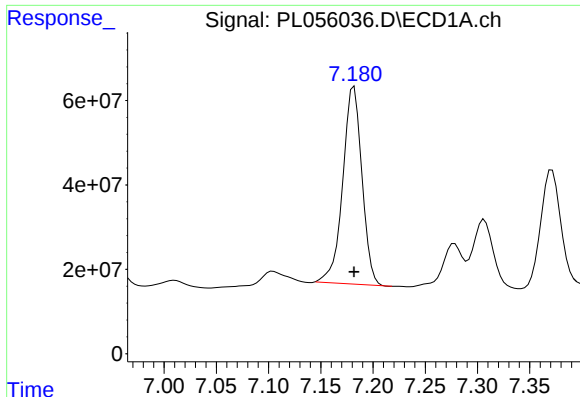
#20 Methoxychlor

R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 278496991
Conc: 53.37 ng/ml m



#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 90822417
Conc: 76.12 ng/ml



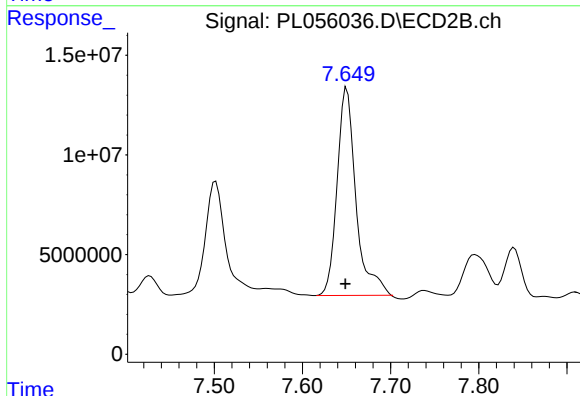
#21 Endrin ketone

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 597877431
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS

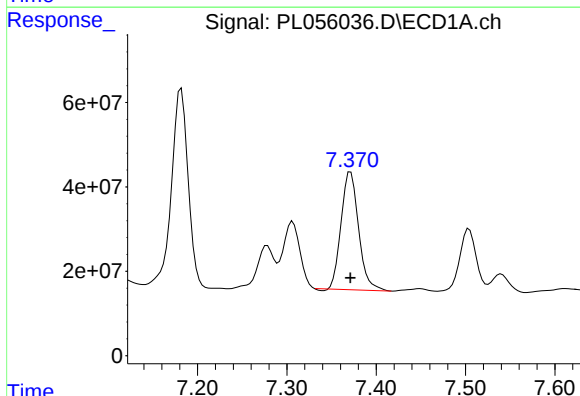
Manual Integrations
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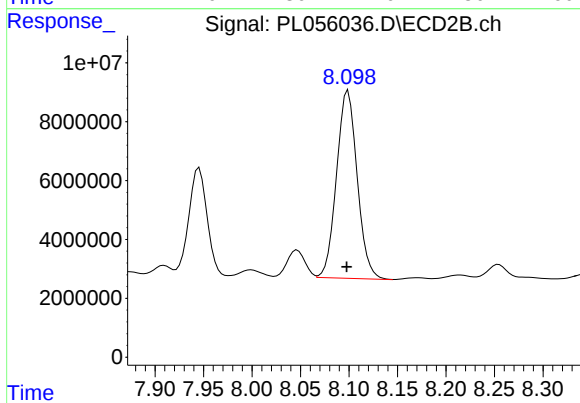
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: 0.002 min
Response: 155547471
Conc: 58.90 ng/ml



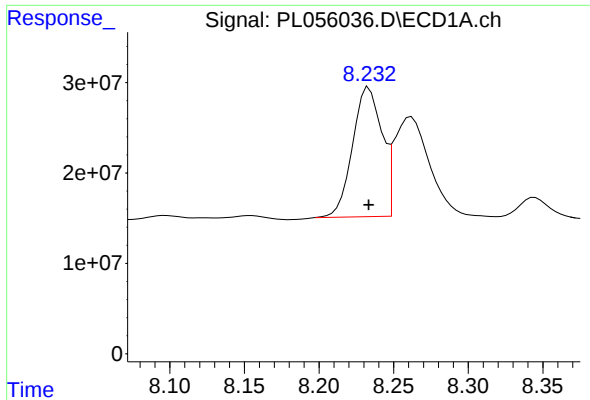
#22 Mirex

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 377749242
Conc: 53.78 ng/ml



#22 Mirex

R.T.: 8.098 min
Delta R.T.: 0.000 min
Response: 94423612
Conc: 51.75 ng/ml m



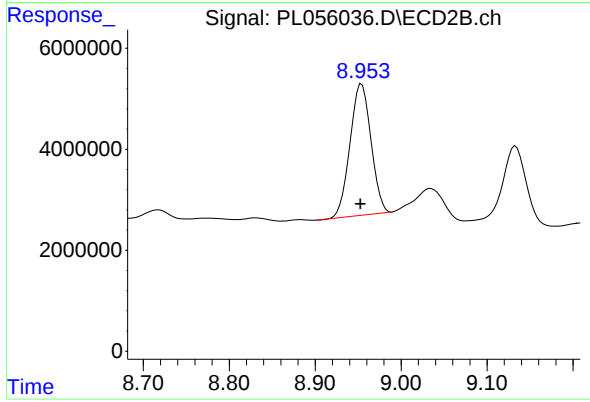
#28 Decachlorobiphenyl

R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 195412564
Conc: 18.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.954 min
Delta R.T.: 0.002 min
Response: 44138566
Conc: 19.27 ng/ml