

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020520\
 Data File : PL056343.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2020 16:40
 Operator : AJ\MA
 Sample : L1377-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BW-2MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 00:50:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 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	4.015	226.0E6	73844848	21.579	25.254
2) SA Decachlor...	8.250	9.091	186.9E6	42747468	17.754	18.899
Target Compounds						
2) A alpha-BHC	3.934	4.404	179.0E6	55652672	10.043m	12.714m#
3) MA gamma-BHC...	4.219	4.690	148.5E6	50141582	9.072	12.227 #
4) MA Heptachlor	4.521	5.195	229.2E6	67295891	14.278	18.810m#
5) MB Aldrin	4.770	5.502	171.2E6	50852939	10.527	14.469 #
6) B beta-BHC	4.469	4.861	55644200	20515205	8.448m	12.514 #
7) B delta-BHC	4.673	5.078	56360961	8840169	3.515m	2.756
8) B Heptachlo...	5.212	5.886	175.8E6	63736035	11.432m	20.477 #
9) A Endosulfan I	5.552	6.247	160.7E6	36396173	11.076	12.161
10) B gamma-Chl...	5.440	6.125	412.9E6	118.5E6	26.328	37.269 #
11) B alpha-Chl...	5.498	6.198	443.3E6	133.6E6	28.815	42.162 #
12) B 4,4'-DDE	5.661	6.354	158.2E6	40954460	10.915	13.673 #
13) MA Dieldrin	5.795	6.505	190.0E6	45213194	12.356	14.566
14) MA Endrin	6.053	6.723	186.1E6	32918214	13.242	12.561
15) B Endosulfa...	6.327	6.934	185.6E6	44990717	14.190	16.712
16) A 4,4'-DDD	6.177	6.845	124.9E6	41828373	11.623	17.728m#
17) MA 4,4'-DDT	6.417	7.145	130.5E6	31409896	11.938	13.682
18) B Endrin al...	6.494	7.058	139.8E6	29725358	12.777	13.094
19) B Endosulfa...	6.707	7.281	130.0E6	33618288	10.692	13.284
20) A Methoxychlor	6.962	7.605	67229408	18627680	12.656	15.193
21) B Endrin ke...	7.198	7.753	151.4E6	38701348	11.573	14.512 #
22) Mirex	7.388	8.208	102.5E6	32316934	11.088	17.778 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020520\
Data File : PL056343.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2020 16:40
Operator : AJ\MA
Sample : L1377-02MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

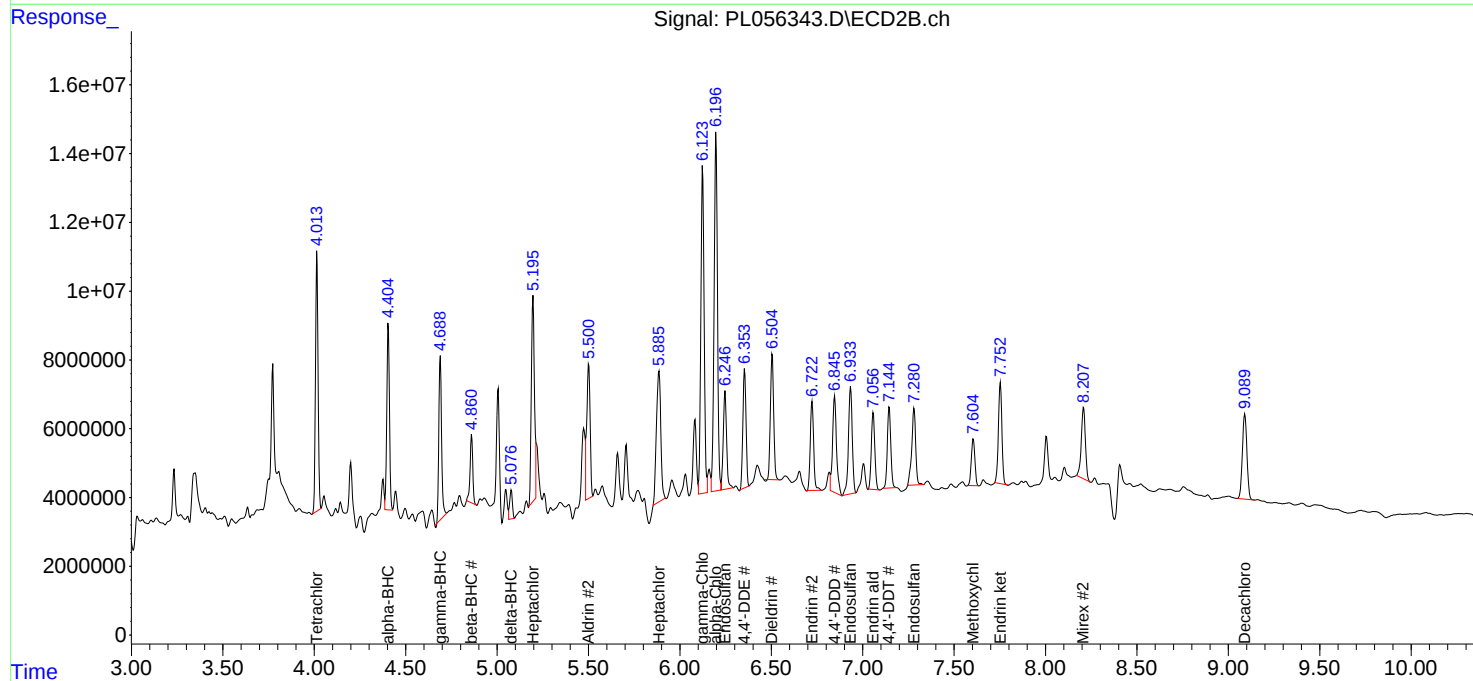
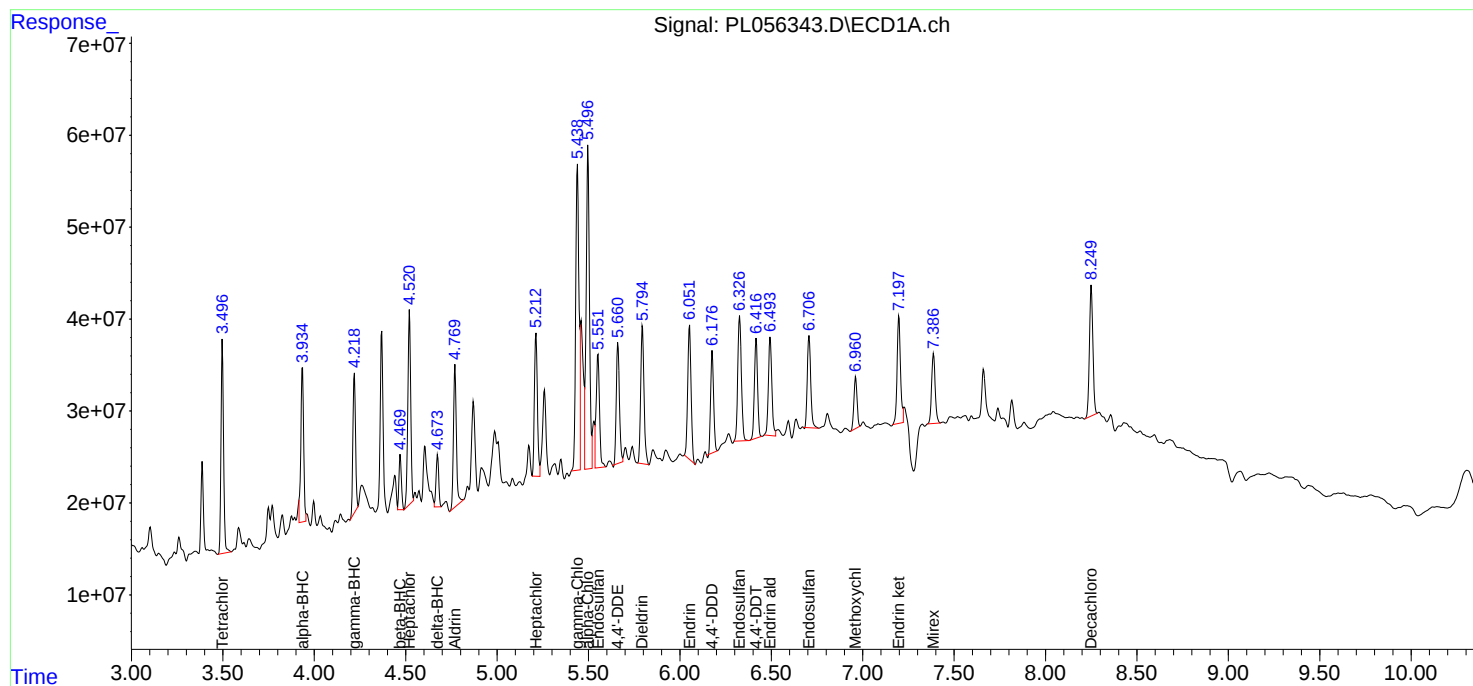
Instrument :
ECD_L
ClientSampled :
BW-2MS

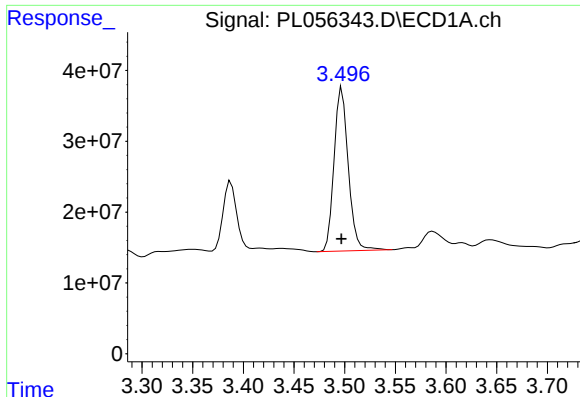
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 00:50:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
Quant Title : GC Extractables
QLast Update : Tue Jan 28 13:10:37 2020
Response 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





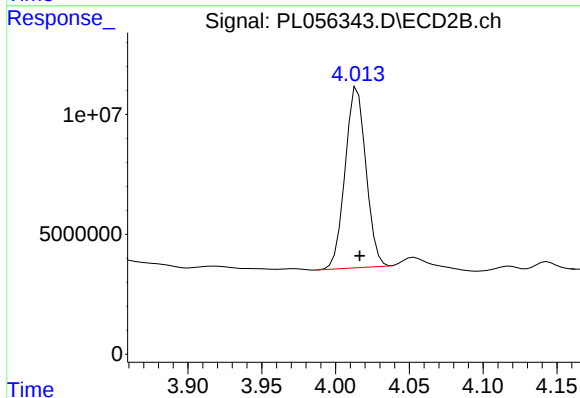
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 225992371
Conc: 21.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-2MS

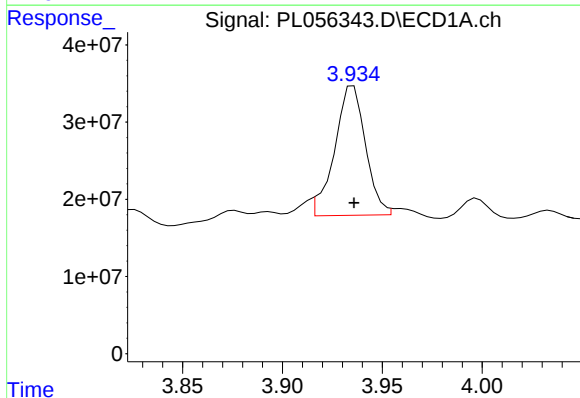
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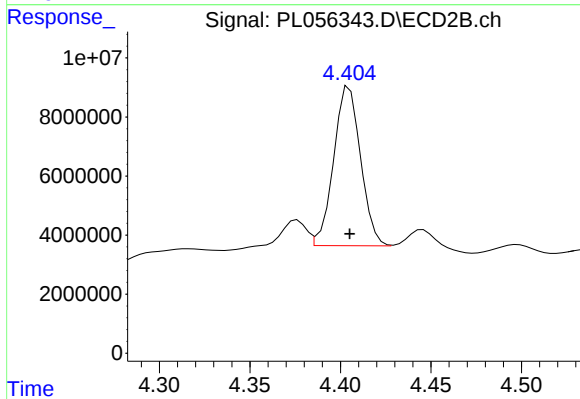
#1 Tetrachloro-m-xylene

R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 73844848
Conc: 25.25 ng/ml



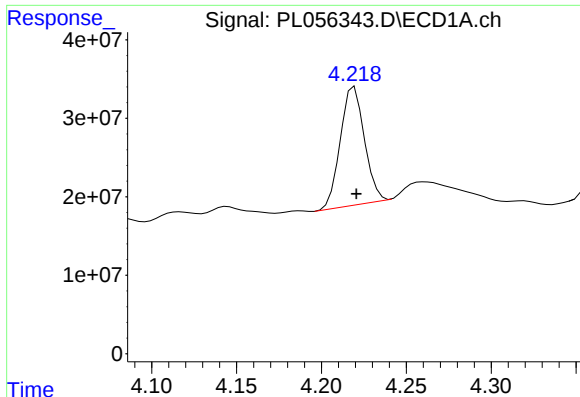
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: -0.002 min
Response: 178965461
Conc: 10.04 ng/ml m



#2 alpha-BHC

R.T.: 4.404 min
Delta R.T.: -0.002 min
Response: 55652672
Conc: 12.71 ng/ml m



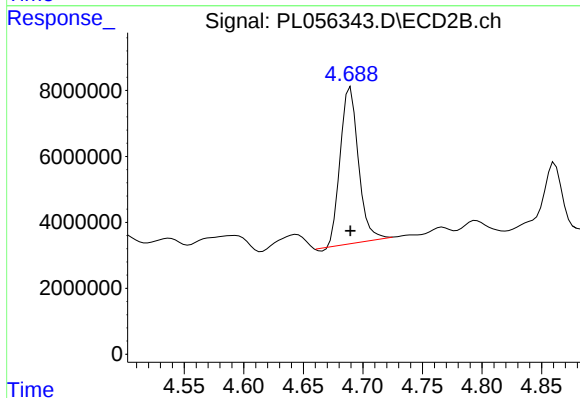
#3 gamma-BHC (Lindane)

R.T.: 4.219 min
Delta R.T.: -0.001 min
Response: 148546672
Conc: 9.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-2MS

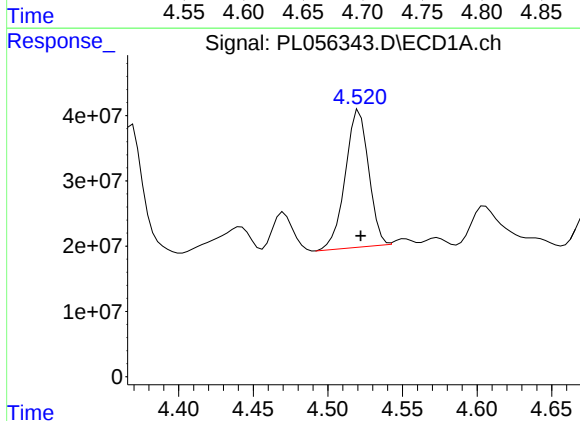
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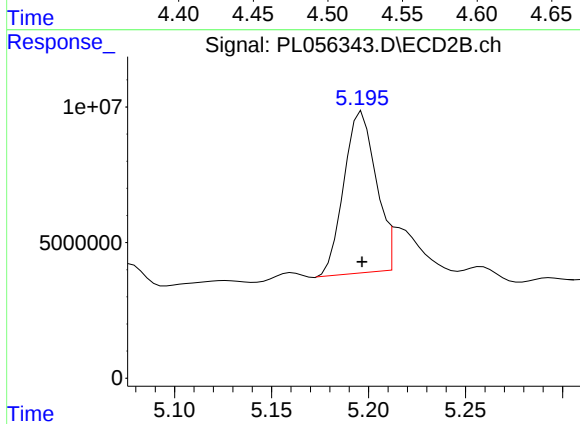
#3 gamma-BHC (Lindane)

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 50141582
Conc: 12.23 ng/ml



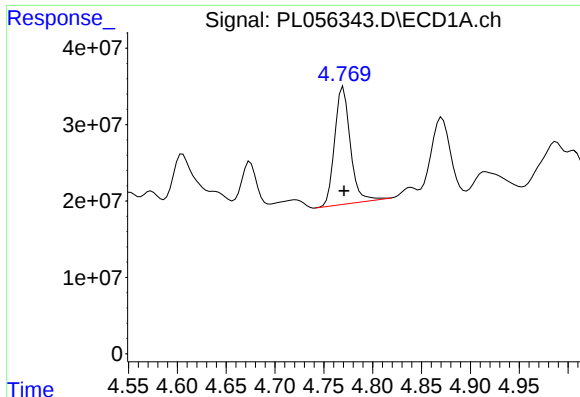
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 229228183
Conc: 14.28 ng/ml



#4 Heptachlor

R.T.: 5.195 min
Delta R.T.: -0.001 min
Response: 67295891
Conc: 18.81 ng/ml m



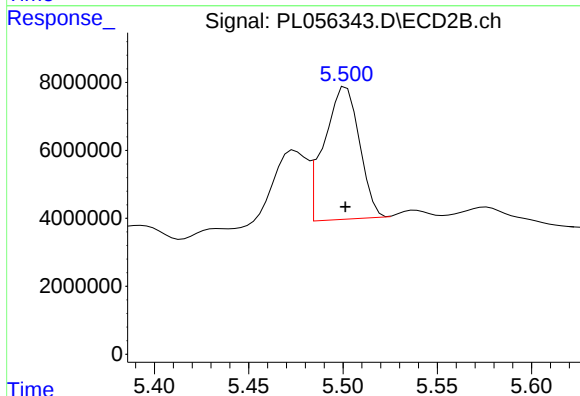
#5 Aldrin

R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 171249544
Conc: 10.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-2MS

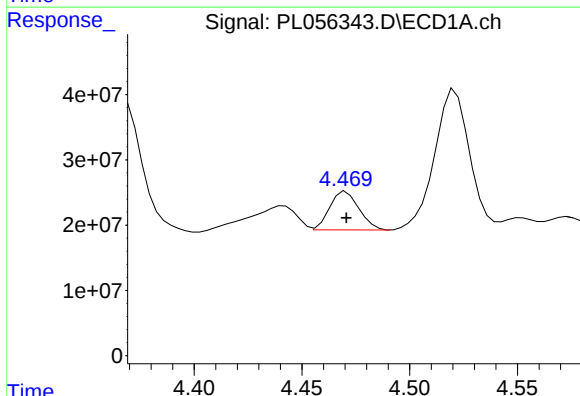
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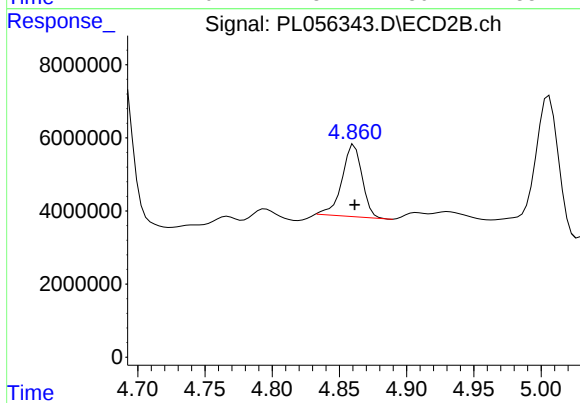
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 50852939
Conc: 14.47 ng/ml



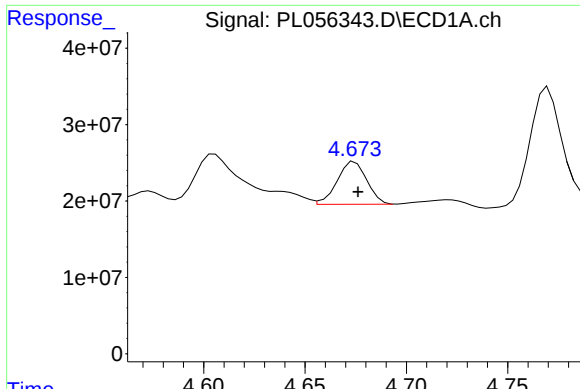
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: -0.001 min
Response: 55644200
Conc: 8.45 ng/ml m



#6 beta-BHC

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 20515205
Conc: 12.51 ng/ml



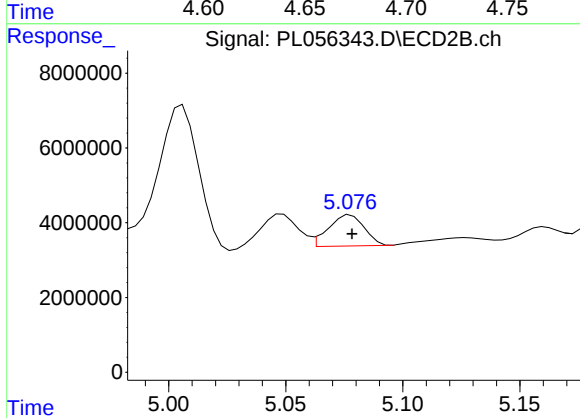
#7 delta-BHC

R.T.: 4.673 min
Delta R.T.: -0.003 min
Response: 56360961
Conc: 3.52 ng/ml m

Instrument :
ECD_L
ClientSampleId :
BW-2MS

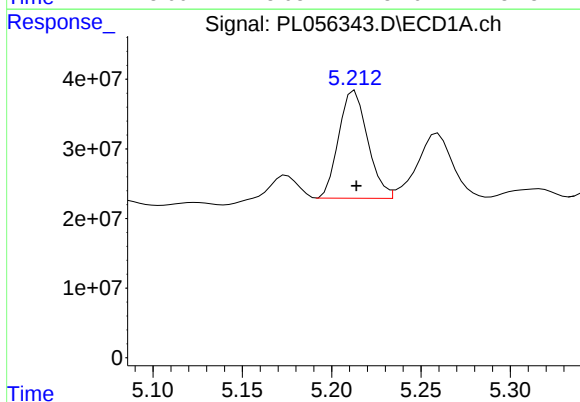
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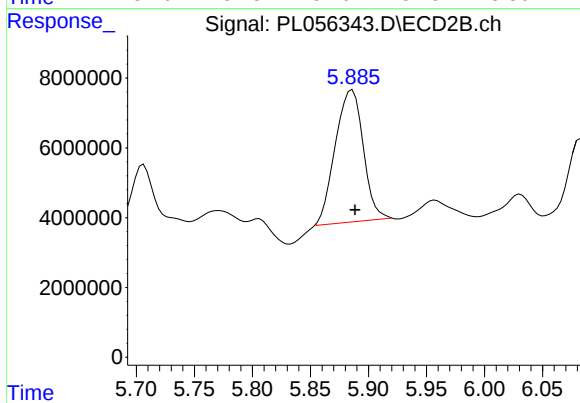
#7 delta-BHC

R.T.: 5.078 min
Delta R.T.: 0.000 min
Response: 8840169
Conc: 2.76 ng/ml



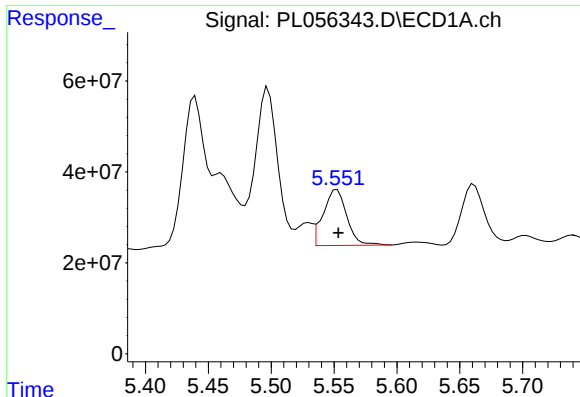
#8 Heptachlor epoxide

R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 175833172
Conc: 11.43 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.886 min
Delta R.T.: -0.002 min
Response: 63736035
Conc: 20.48 ng/ml



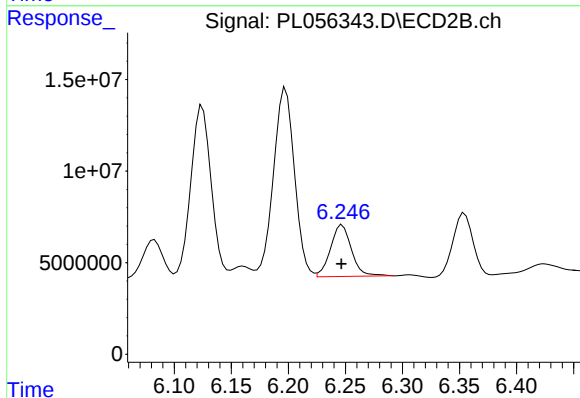
#9 Endosulfan I

R.T.: 5.552 min
Delta R.T.: -0.001 min
Response: 160735641
Conc: 11.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-2MS

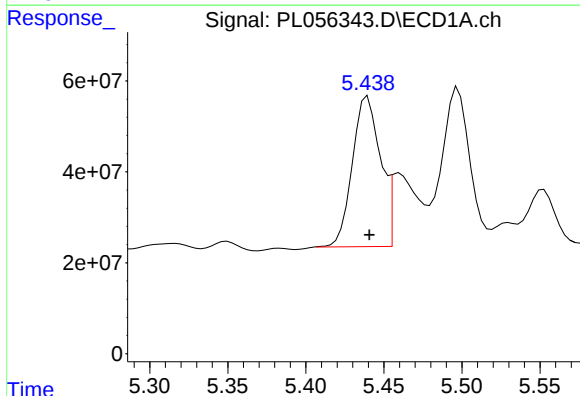
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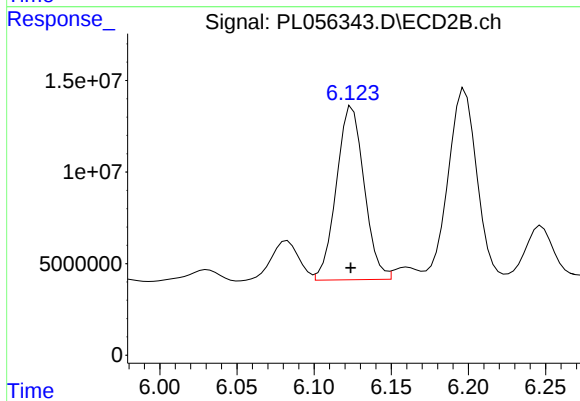
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 36396173
Conc: 12.16 ng/ml



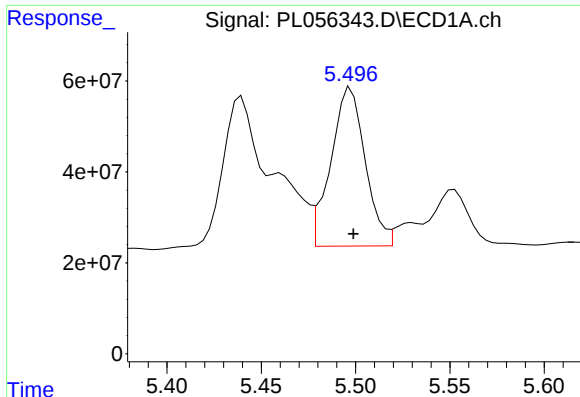
#10 gamma-Chlordane

R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 412897690
Conc: 26.33 ng/ml



#10 gamma-Chlordane

R.T.: 6.125 min
Delta R.T.: 0.001 min
Response: 118520090
Conc: 37.27 ng/ml



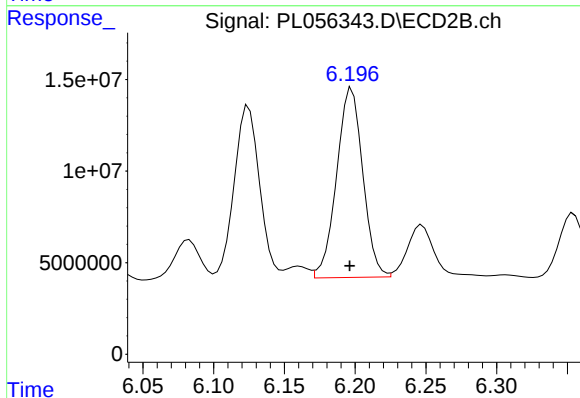
#11 alpha-Chlordane

R.T.: 5.498 min
Delta R.T.: -0.001 min
Response: 443262587
Conc: 28.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-2MS

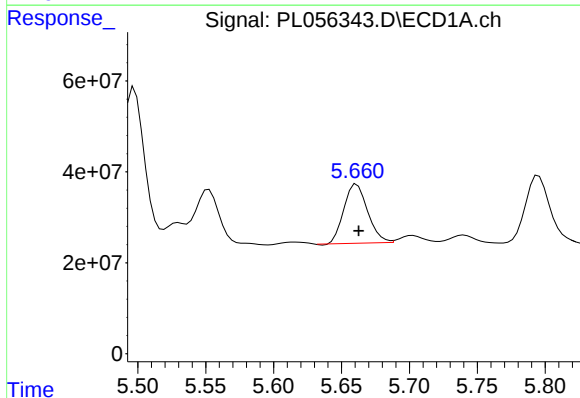
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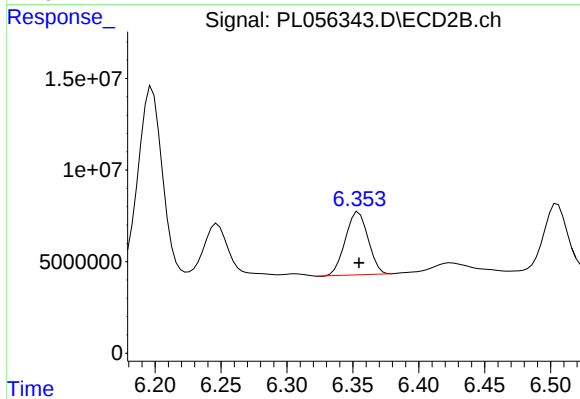
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.001 min
Response: 133640438
Conc: 42.16 ng/ml



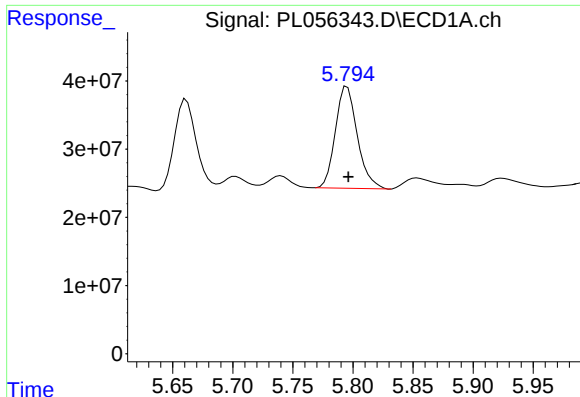
#12 4,4'-DDE

R.T.: 5.661 min
Delta R.T.: -0.001 min
Response: 158193846
Conc: 10.91 ng/ml



#12 4,4'-DDE

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 40954460
Conc: 13.67 ng/ml



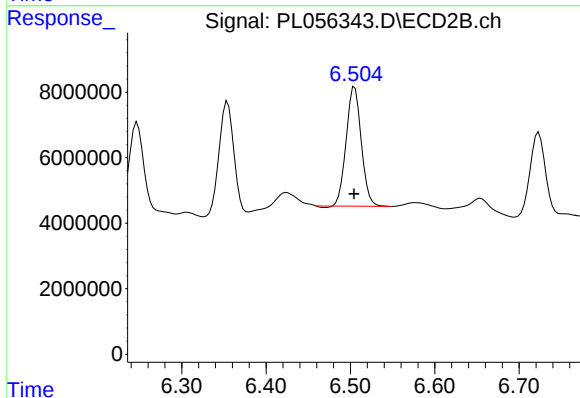
#13 Dieldrin

R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 190031175
Conc: 12.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-2MS

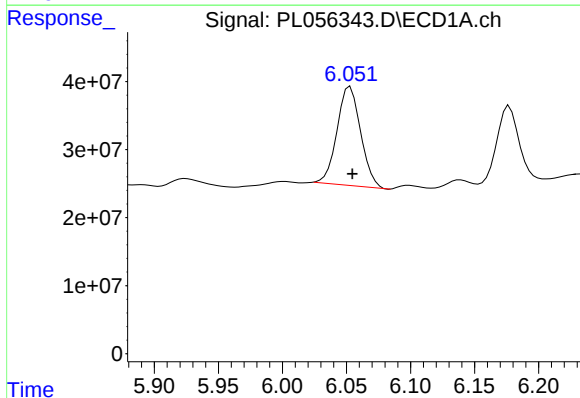
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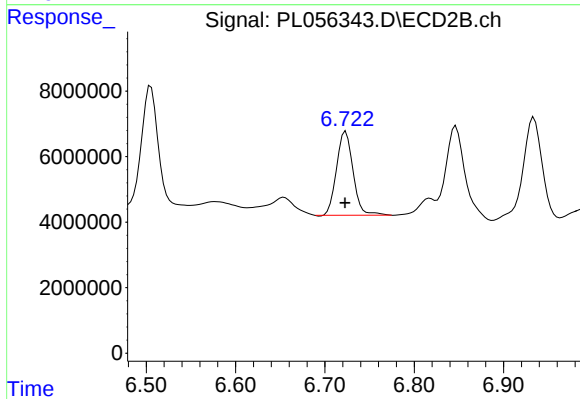
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 45213194
Conc: 14.57 ng/ml



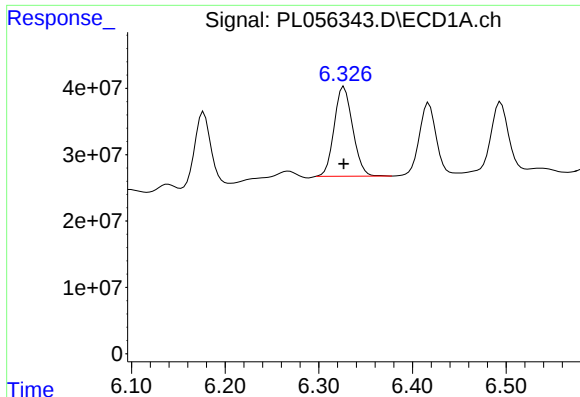
#14 Endrin

R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 186078151
Conc: 13.24 ng/ml



#14 Endrin

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 32918214
Conc: 12.56 ng/ml



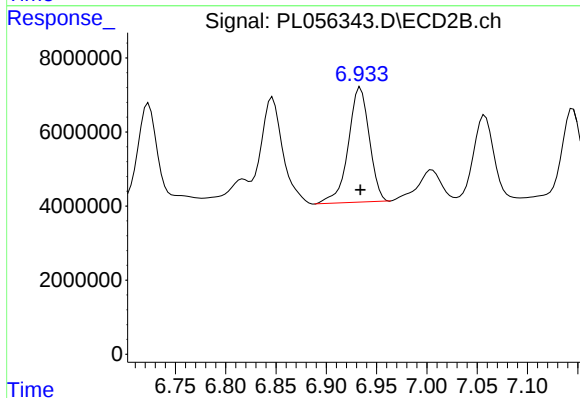
#15 Endosulfan II

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 185588794
Conc: 14.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-2MS

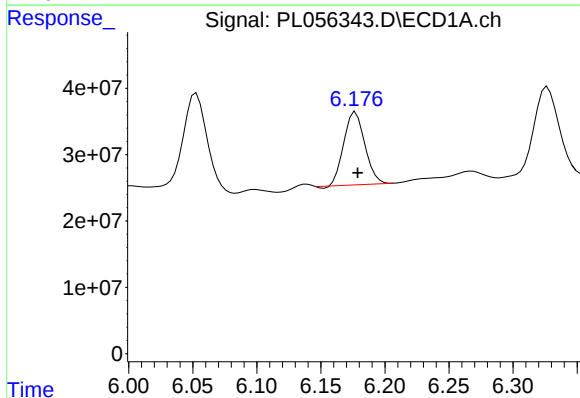
Manual Integrations
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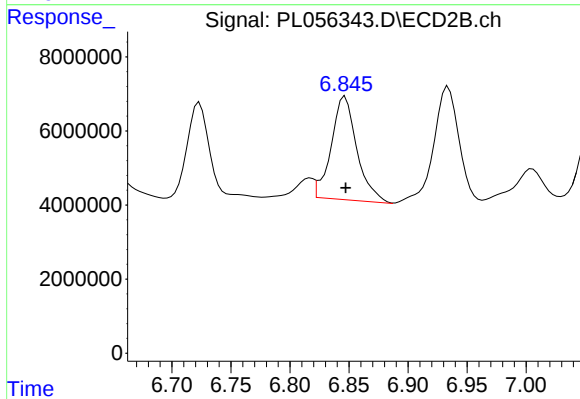
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 44990717
Conc: 16.71 ng/ml



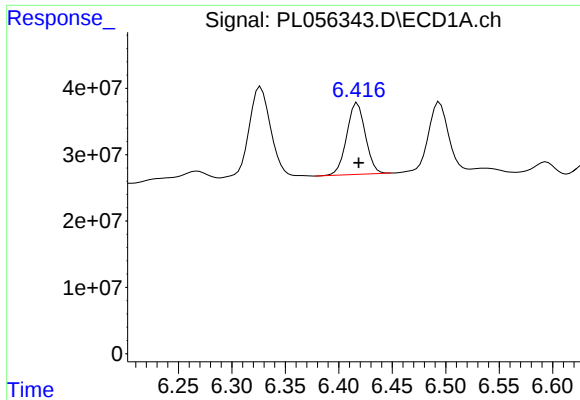
#16 4,4'-DDD

R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 124935320
Conc: 11.62 ng/ml



#16 4,4'-DDD

R.T.: 6.845 min
Delta R.T.: -0.002 min
Response: 41828373
Conc: 17.73 ng/ml m



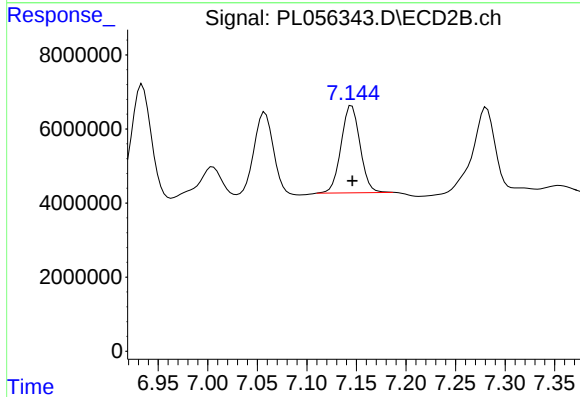
#17 4,4'-DDT

R.T.: 6.417 min
Delta R.T.: -0.001 min
Response: 130467199
Conc: 11.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-2MS

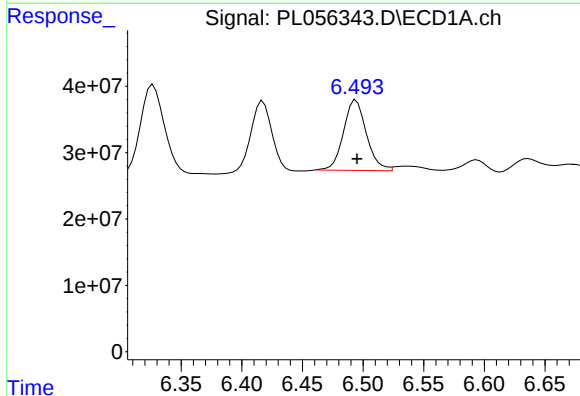
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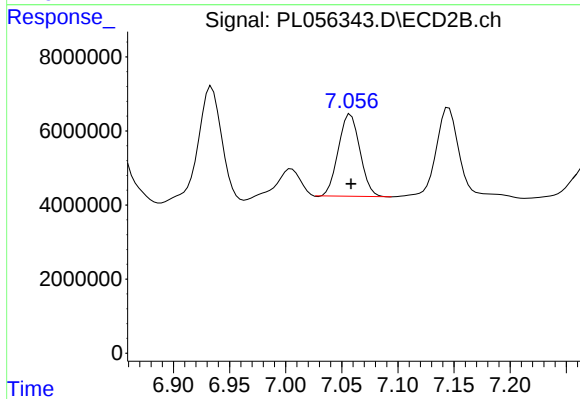
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 31409896
Conc: 13.68 ng/ml



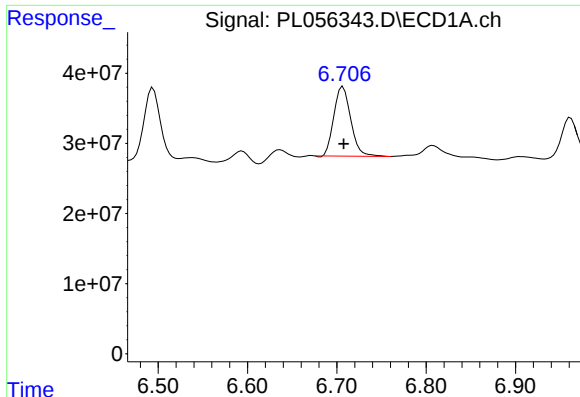
#18 Endrin aldehyde

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 139788067
Conc: 12.78 ng/ml



#18 Endrin aldehyde

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 29725358
Conc: 13.09 ng/ml



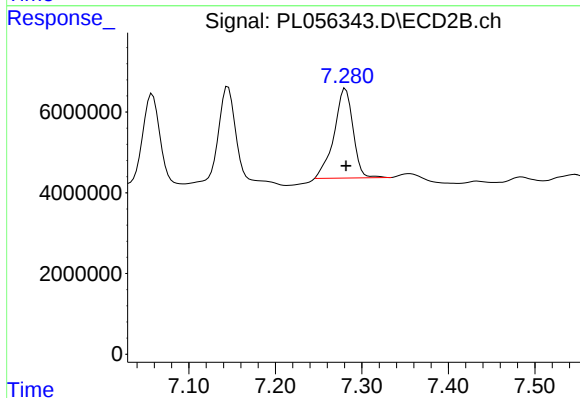
#19 Endosulfan Sulfate

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 129986157
Conc: 10.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-2MS

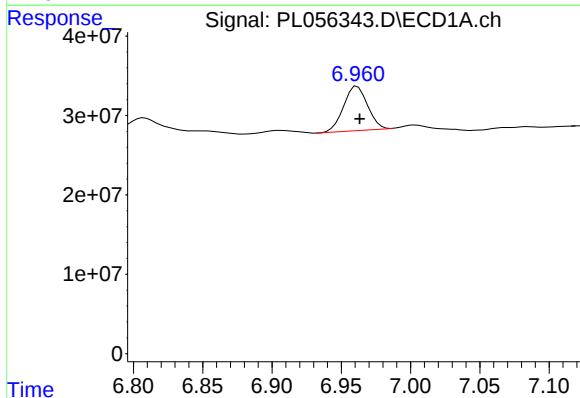
Manual Integrations
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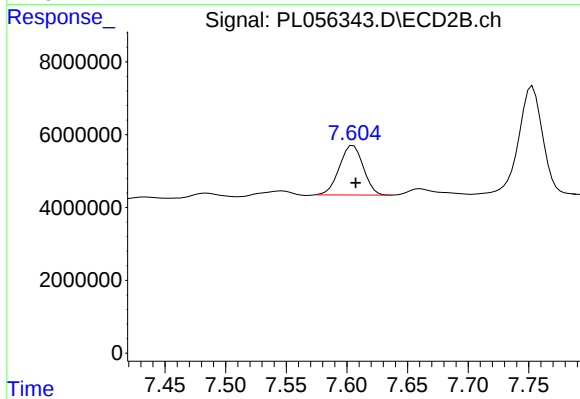
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 33618288
Conc: 13.28 ng/ml



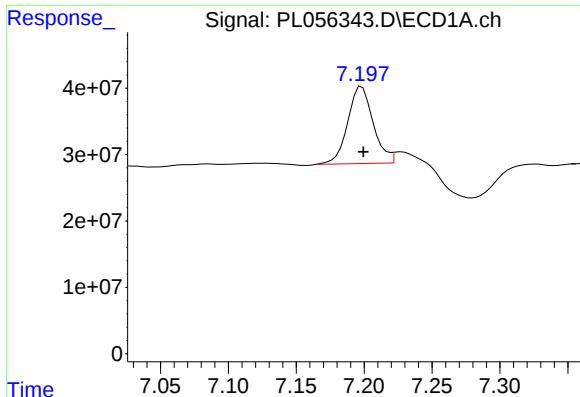
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: -0.002 min
Response: 67229408
Conc: 12.66 ng/ml



#20 Methoxychlor

R.T.: 7.605 min
Delta R.T.: -0.002 min
Response: 18627680
Conc: 15.19 ng/ml



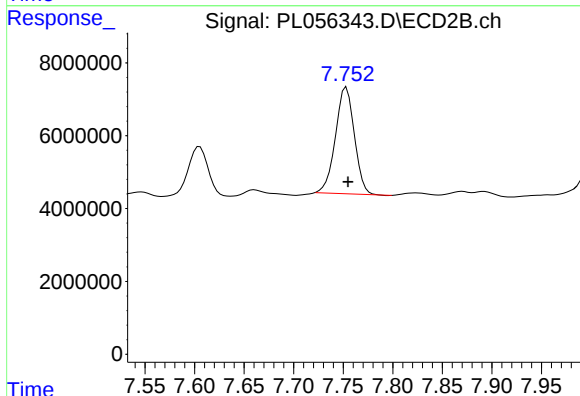
#21 Endrin ketone

R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 151435065
Conc: 11.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-2MS

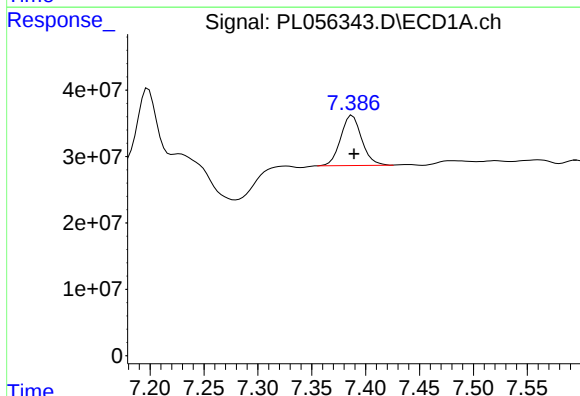
Manual Integrations
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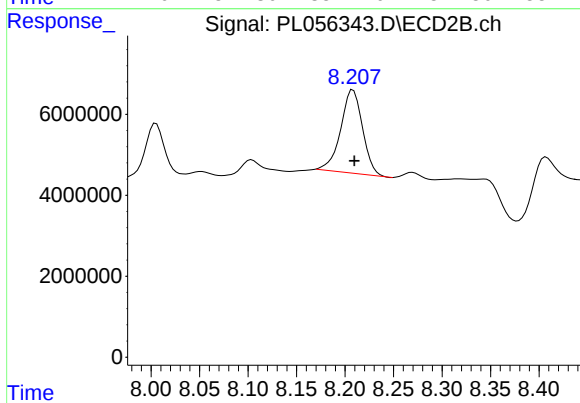
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: -0.002 min
Response: 38701348
Conc: 14.51 ng/ml



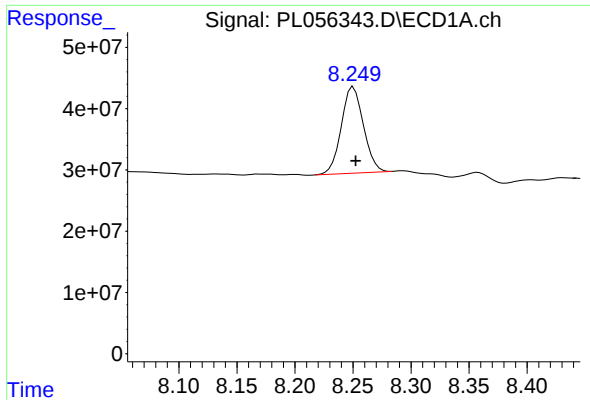
#22 Mirex

R.T.: 7.388 min
Delta R.T.: -0.001 min
Response: 102451545
Conc: 11.09 ng/ml



#22 Mirex

R.T.: 8.208 min
Delta R.T.: -0.001 min
Response: 32316934
Conc: 17.78 ng/ml



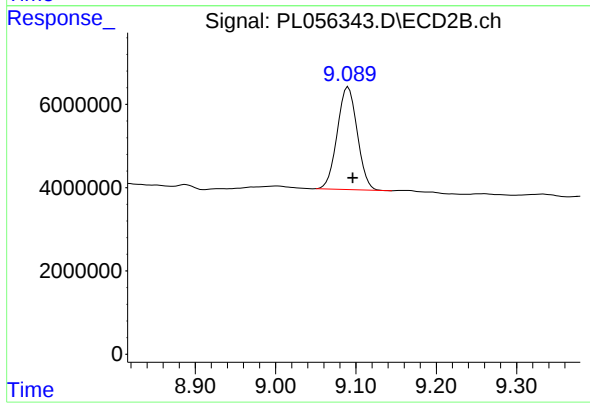
#28 Decachlorobiphenyl

R.T.: 8.250 min
Delta R.T.: -0.002 min
Response: 186912055
Conc: 17.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-2MS

Manual Integrations
APPROVED

mohammad
2/7/2020 8:17:29 AM



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.005 min
Response: 42747468
Conc: 18.90 ng/ml