

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090820\
 Data File : PL061295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2020 17:58
 Operator : DD\AJ
 Sample : L3864-07MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-01-090320MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 01:35:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 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...	3.461	4.008	33933446	68811133	19.675	22.371
28)	SA Decachlor...	8.212	9.096	32355985	45835706	19.394	19.384
Target Compounds							
2)	A alpha-BHC	3.897	4.398	131.0E6	242.8E6	51.206	52.568
3)	MA gamma-BHC...	4.180	4.684	119.0E6	228.1E6	52.132	53.168
4)	MA Heptachlor	4.481	5.194	109.7E6	201.1E6	51.133	51.434
5)	MB Aldrin	4.729	5.500	97555597	191.6E6	50.811	50.714
6)	B beta-BHC	4.429	4.854	52464705	96977565	54.617m	55.533
7)	B delta-BHC	4.634	5.072	63256585	96391735	29.201	30.221
8)	B Heptachlo...	5.172	5.887	100.5E6	169.0E6	53.923	56.598
9)	A Endosulfan I	5.510	6.246	93402995	170.7E6	54.291	53.221
10)	B gamma-Chl...	5.399	6.123	100.0E6	182.5E6	53.998	52.942
11)	B alpha-Chl...	5.457	6.196	99482176	183.1E6	53.702	52.601
12)	B 4,4'-DDE	5.622	6.353	92731759	173.6E6	54.534	54.159
13)	MA Dieldrin	5.753	6.503	98709827	178.4E6	54.992	54.412
14)	MA Endrin	6.009	6.722	92051686	152.5E6	54.775	54.557
15)	B Endosulfa...	6.283	6.931	90864960	154.4E6	53.112	52.262
16)	A 4,4'-DDD	6.137	6.845	78294130	138.4E6	54.176	53.888
17)	MA 4,4'-DDT	6.378	7.145	78174953	135.6E6	56.934	54.174
18)	B Endrin al...	6.450	7.056	77795904	131.0E6	52.847	53.556
19)	B Endosulfa...	6.663	7.280	82267293	134.7E6	49.986	49.238
20)	A Methoxychlor	6.924	7.605	47387235	77233182	55.355	53.692
21)	B Endrin ke...	7.153	7.751	102.1E6	153.3E6	55.831	56.485
22)	Mirex	7.342	8.207	76656295	104.0E6	51.266	54.036

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090820\
Data File : PL061295.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2020 17:58
Operator : DD\AJ
Sample : L3864-07MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

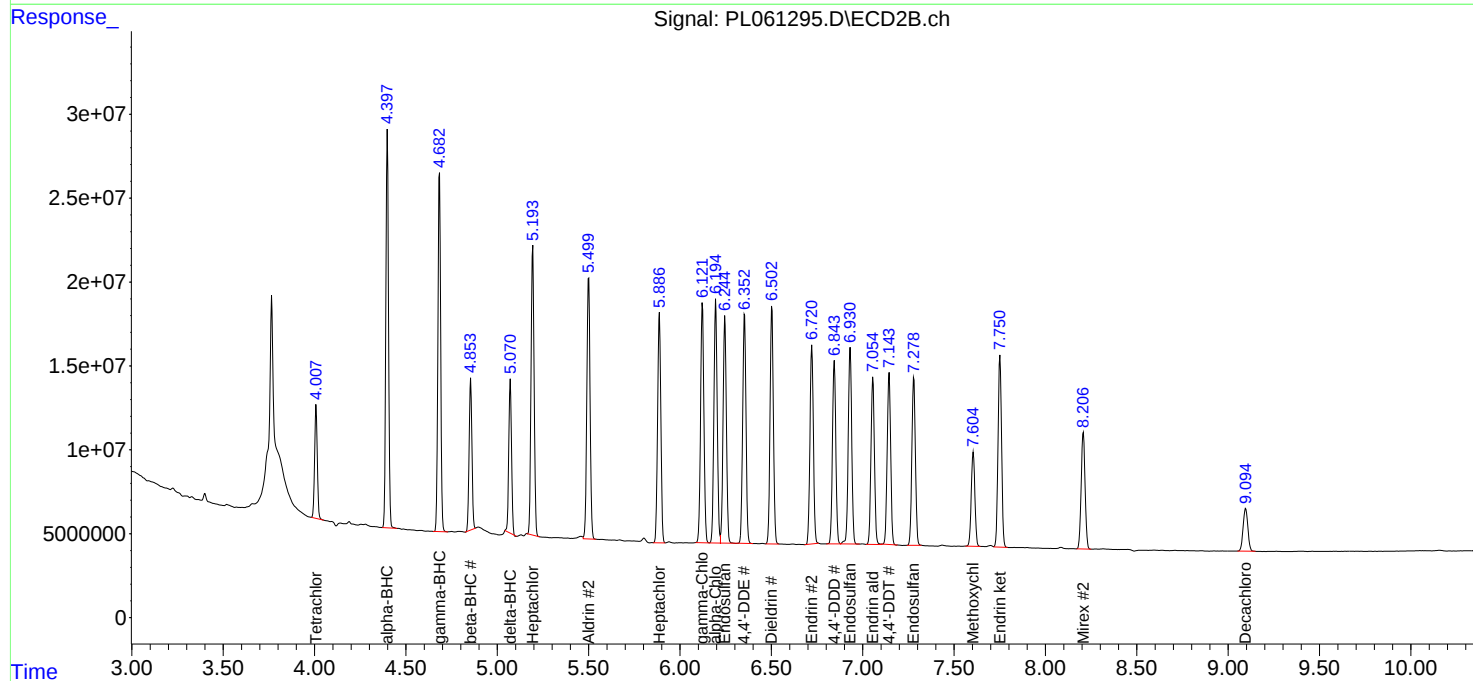
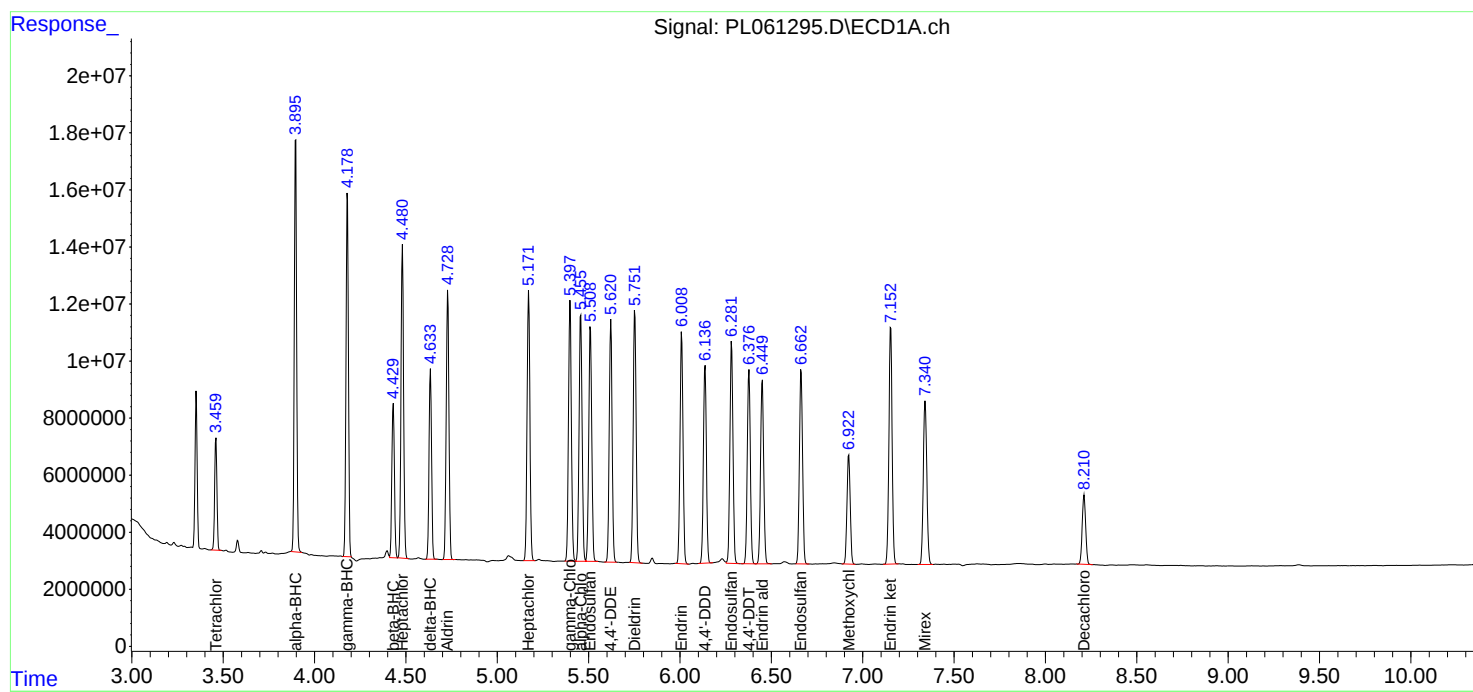
Instrument :
ECD_L
ClientSampleId :
CL-01-090320MS

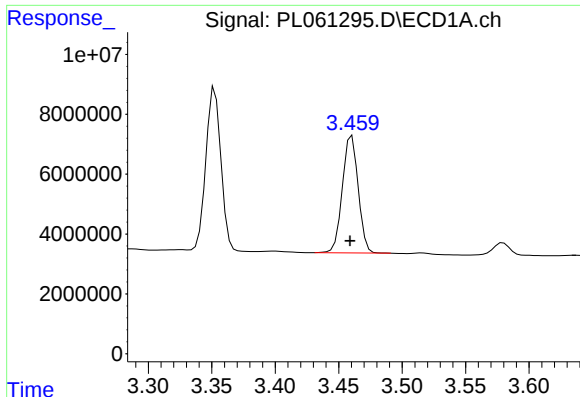
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 01:35:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
Quant Title : GC Extractables
QLast Update : Wed Sep 09 01:27:38 2020
Response 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





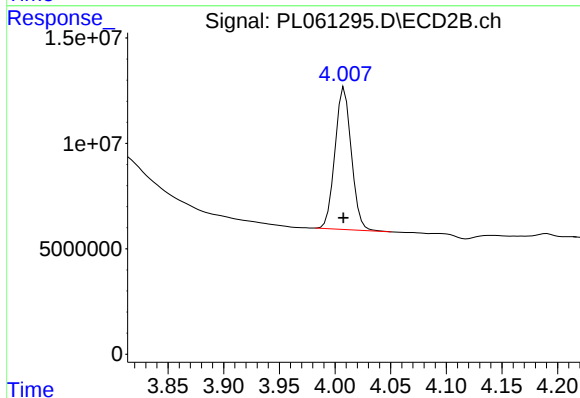
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: 0.002 min
Response: 33933446
Conc: 19.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-090320MS

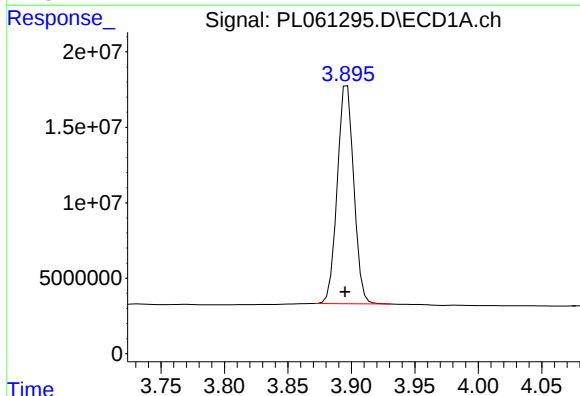
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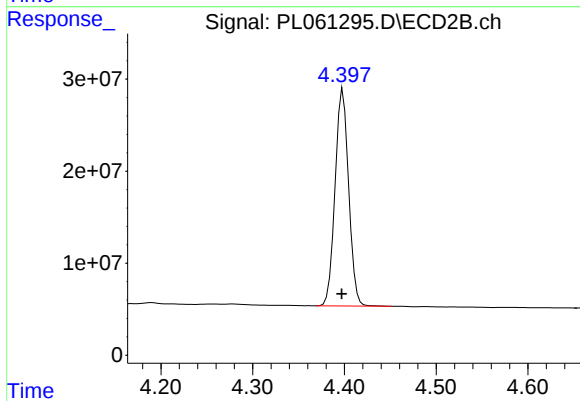
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 68811133
Conc: 22.37 ng/ml



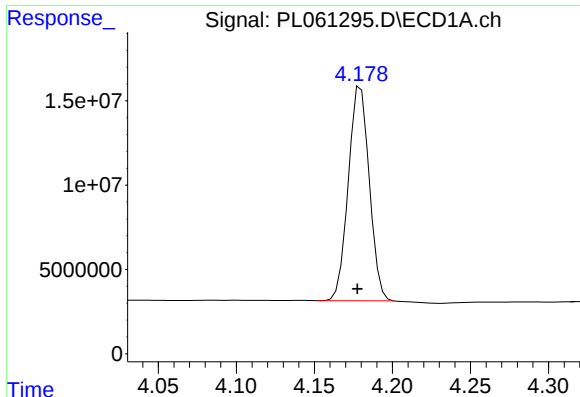
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: 0.002 min
Response: 131043475
Conc: 51.21 ng/ml



#2 alpha-BHC

R.T.: 4.398 min
Delta R.T.: 0.001 min
Response: 242768572
Conc: 52.57 ng/ml



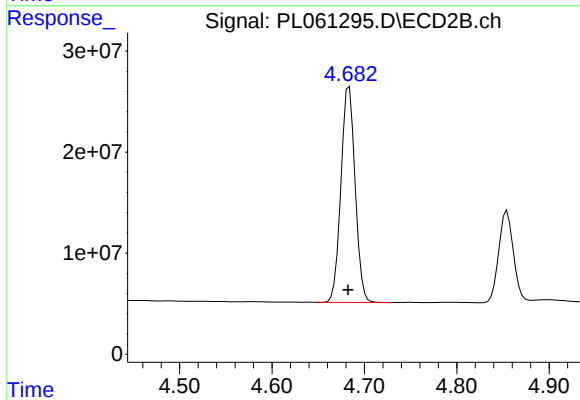
#3 gamma-BHC (Lindane)

R.T.: 4.180 min
Delta R.T.: 0.002 min
Response: 118983346
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-090320MS

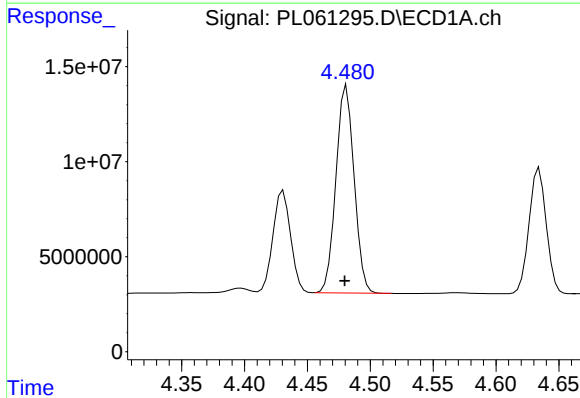
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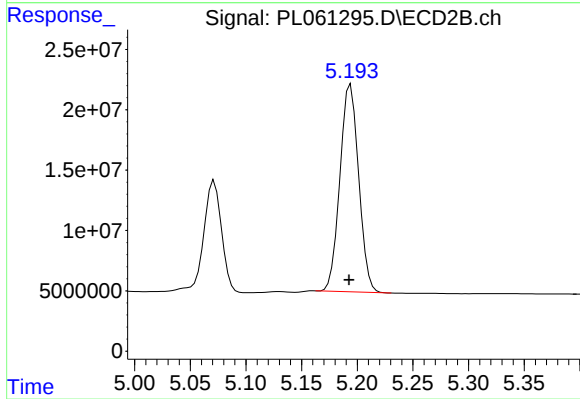
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.001 min
Response: 228111090
Conc: 53.17 ng/ml



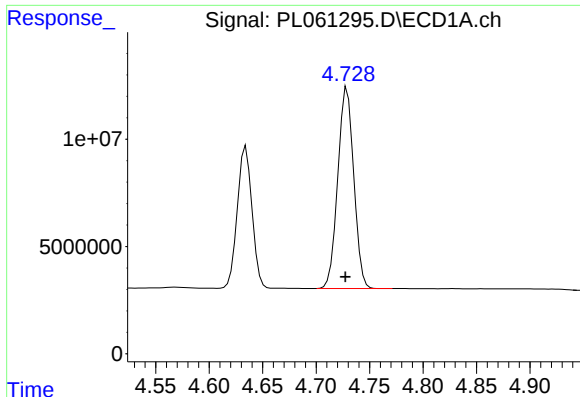
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: 0.001 min
Response: 109707146
Conc: 51.13 ng/ml



#4 Heptachlor

R.T.: 5.194 min
Delta R.T.: 0.001 min
Response: 201070693
Conc: 51.43 ng/ml



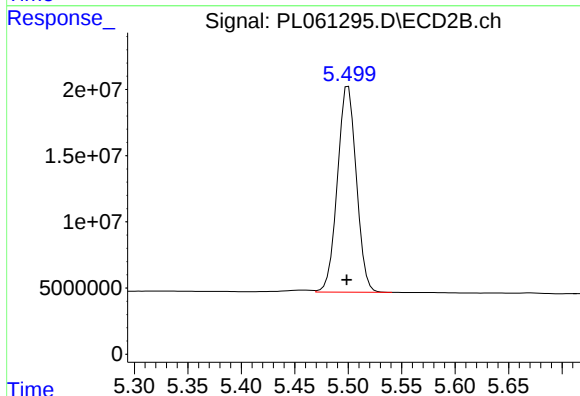
#5 Aldrin

R.T.: 4.729 min
Delta R.T.: 0.002 min
Response: 97555597
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-090320MS

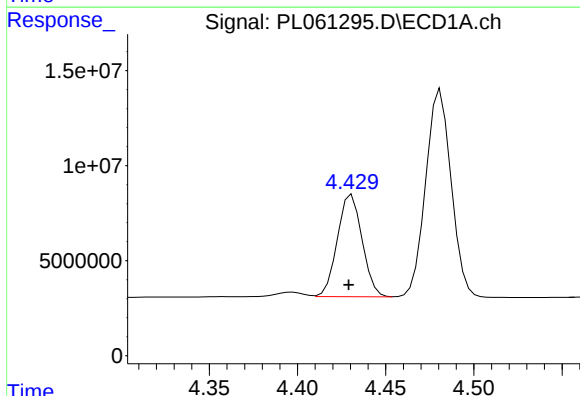
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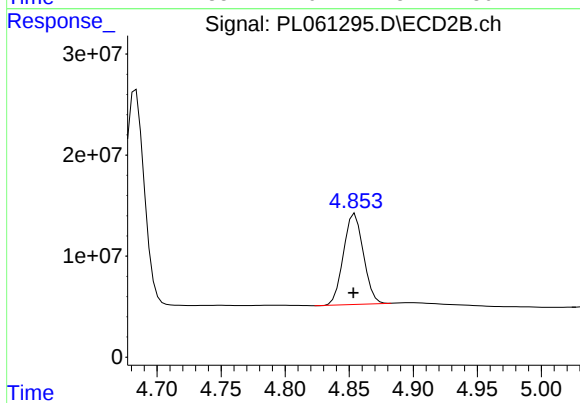
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: 0.001 min
Response: 191626740
Conc: 50.71 ng/ml



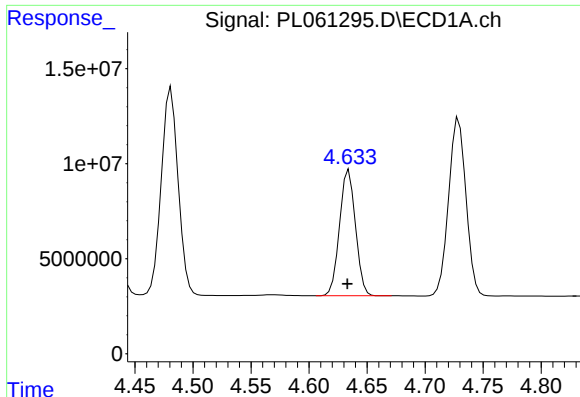
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 52464705
Conc: 54.62 ng/ml m



#6 beta-BHC

R.T.: 4.854 min
Delta R.T.: 0.001 min
Response: 96977565
Conc: 55.53 ng/ml



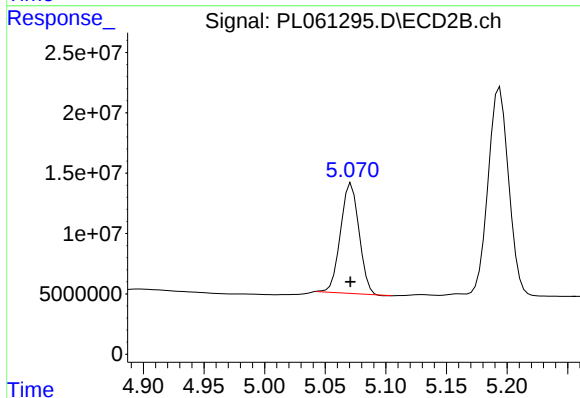
#7 delta-BHC

R.T.: 4.634 min
Delta R.T.: 0.001 min
Response: 63256585
Conc: 29.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-090320MS

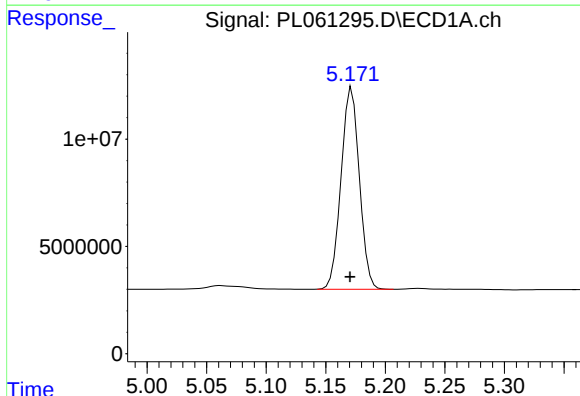
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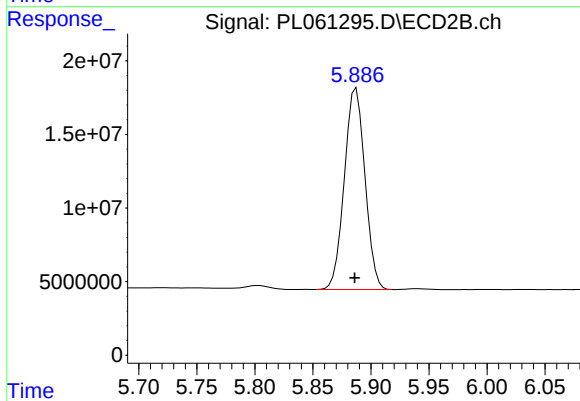
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 96391735
Conc: 30.22 ng/ml



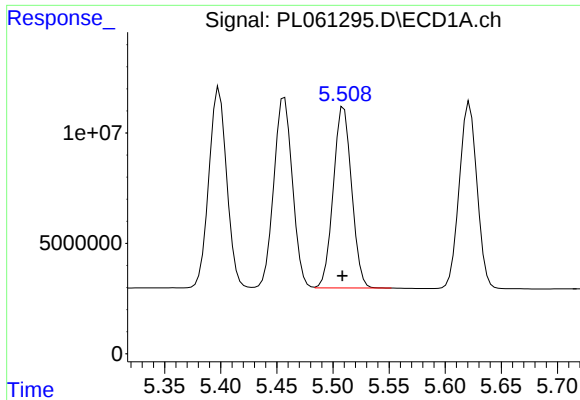
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: 0.001 min
Response: 100472655
Conc: 53.92 ng/ml



#8 Heptachlor epoxide

R.T.: 5.887 min
Delta R.T.: 0.001 min
Response: 168995984
Conc: 56.60 ng/ml



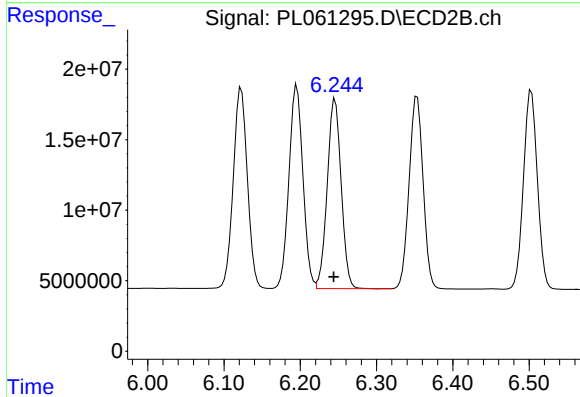
#9 Endosulfan I

R.T.: 5.510 min
Delta R.T.: 0.001 min
Response: 93402995
Conc: 54.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-090320MS

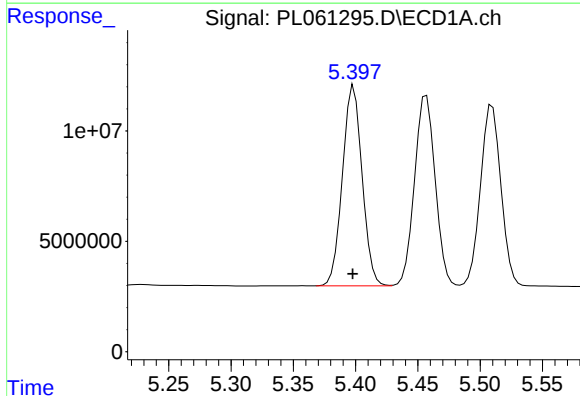
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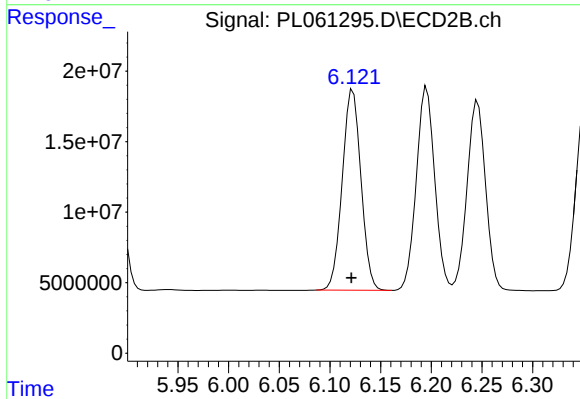
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: 0.002 min
Response: 170724322
Conc: 53.22 ng/ml



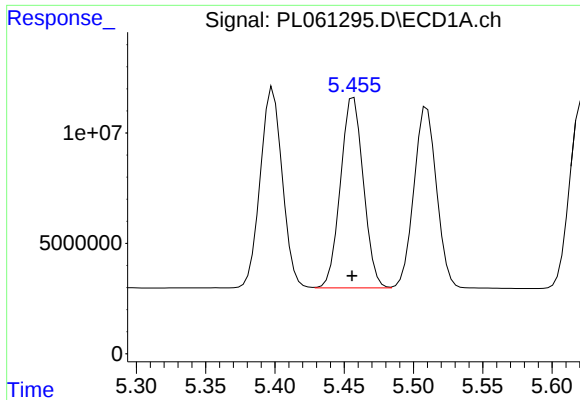
#10 gamma-Chlordane

R.T.: 5.399 min
Delta R.T.: 0.001 min
Response: 100035408
Conc: 54.00 ng/ml



#10 gamma-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.002 min
Response: 182514150
Conc: 52.94 ng/ml



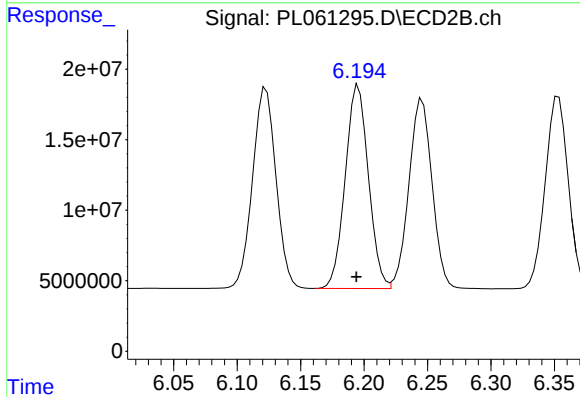
#11 alpha-Chlordane

R.T.: 5.457 min
Delta R.T.: 0.001 min
Response: 99482176
Conc: 53.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-090320MS

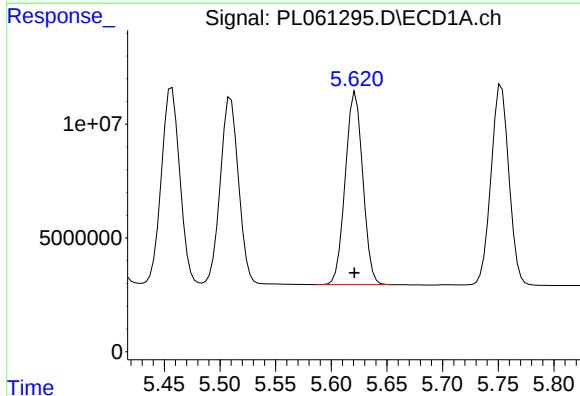
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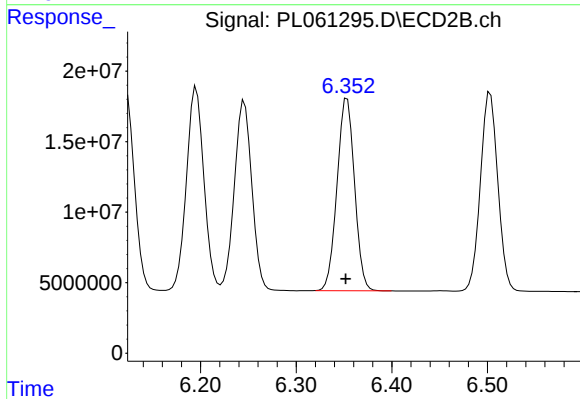
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.002 min
Response: 183055306
Conc: 52.60 ng/ml



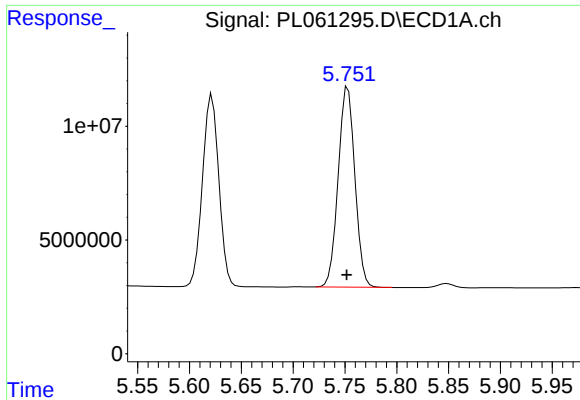
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: 0.001 min
Response: 92731759
Conc: 54.53 ng/ml



#12 4,4'-DDE

R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 173602751
Conc: 54.16 ng/ml



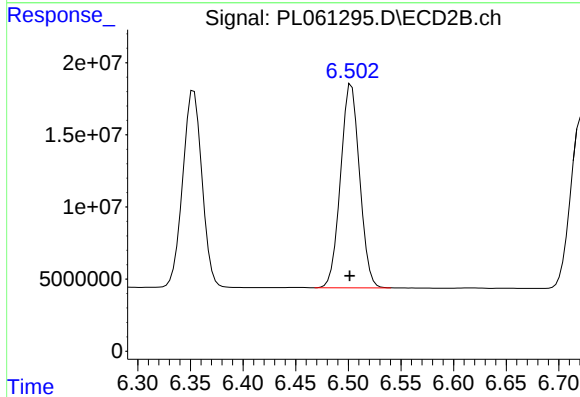
#13 Dieldrin

R.T.: 5.753 min
Delta R.T.: 0.001 min
Response: 98709827
Conc: 54.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-090320MS

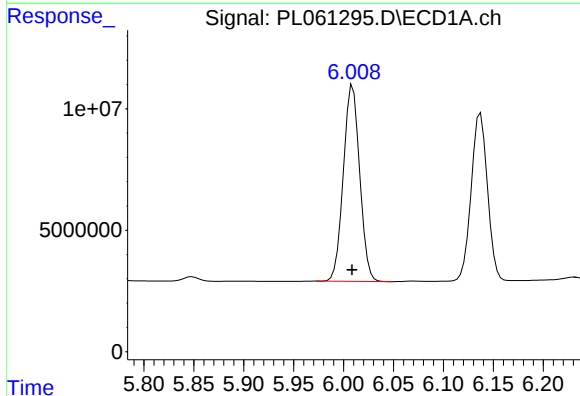
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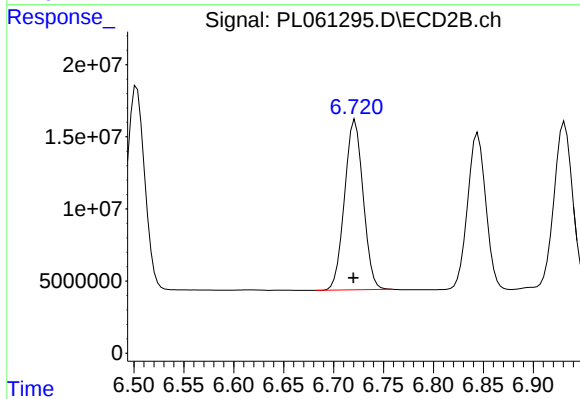
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: 0.001 min
Response: 178403196
Conc: 54.41 ng/ml



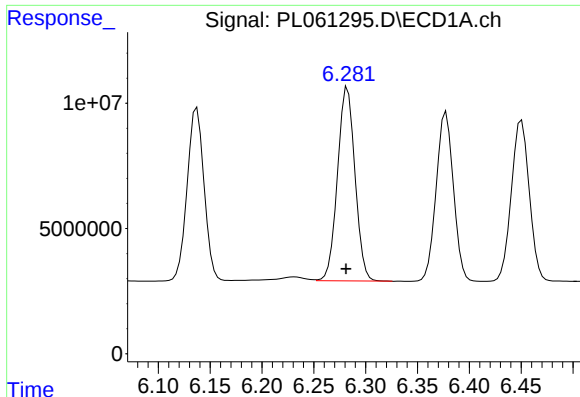
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 92051686
Conc: 54.77 ng/ml



#14 Endrin

R.T.: 6.722 min
Delta R.T.: 0.002 min
Response: 152547346
Conc: 54.56 ng/ml



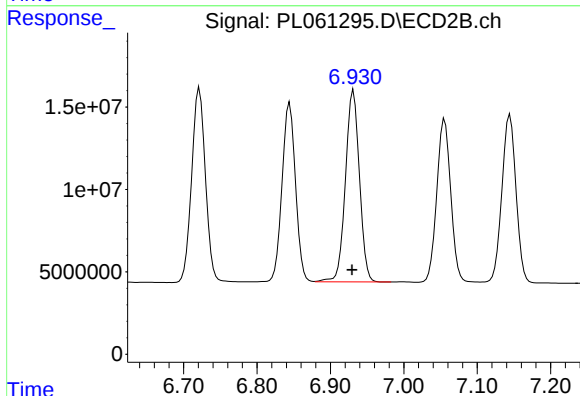
#15 Endosulfan II

R.T.: 6.283 min
Delta R.T.: 0.001 min
Response: 90864960
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-090320MS

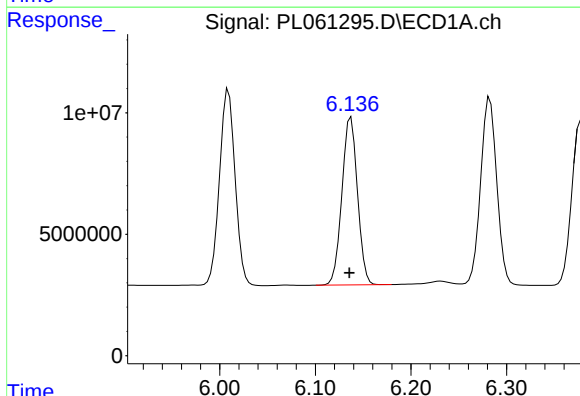
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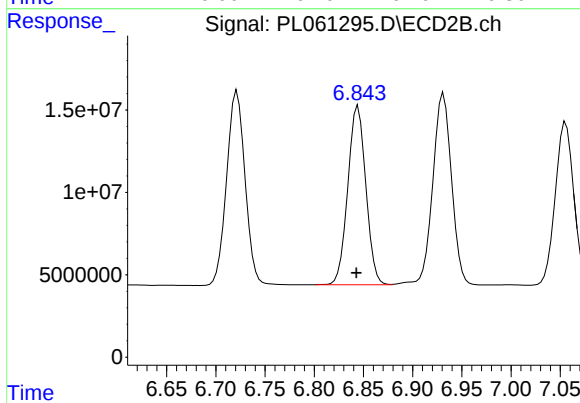
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: 0.002 min
Response: 154371809
Conc: 52.26 ng/ml



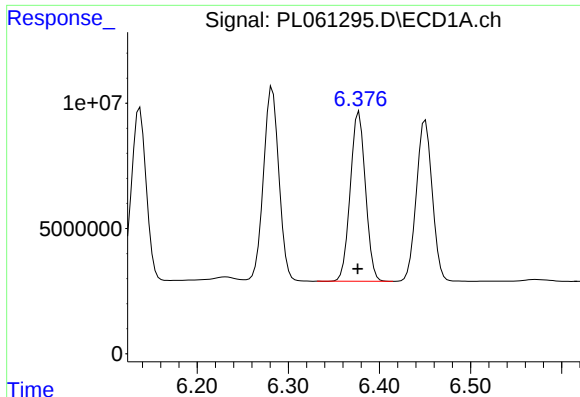
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: 0.001 min
Response: 78294130
Conc: 54.18 ng/ml



#16 4,4'-DDD

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 138385082
Conc: 53.89 ng/ml



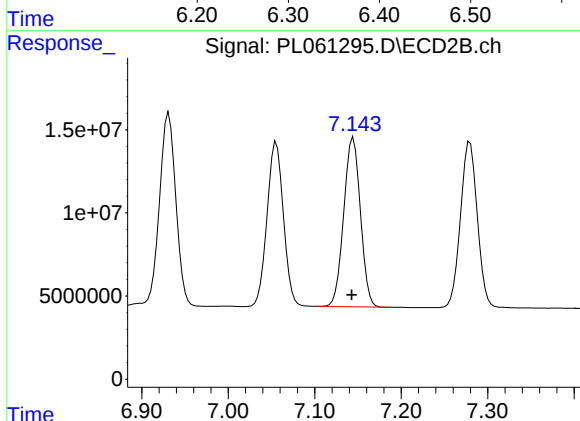
#17 4,4'-DDT

R.T.: 6.378 min
Delta R.T.: 0.002 min
Response: 78174953
Conc: 56.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-090320MS

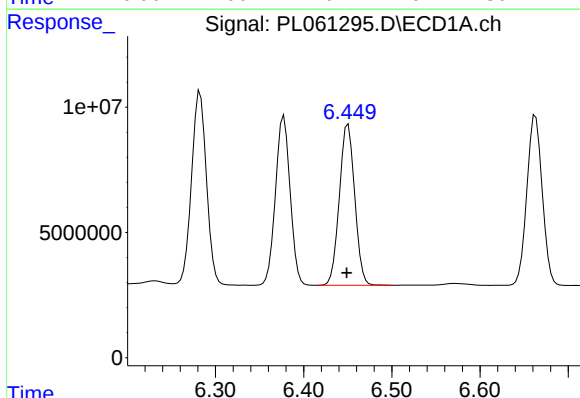
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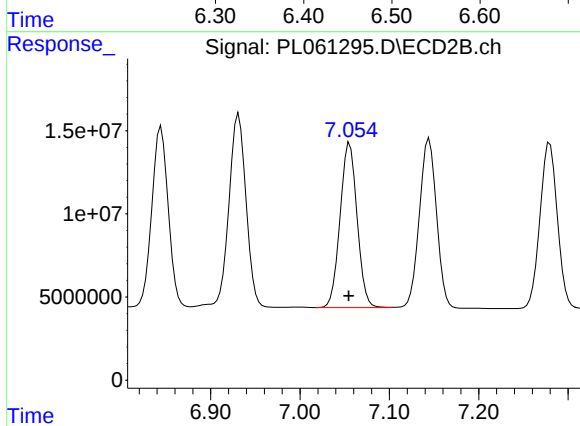
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: 0.002 min
Response: 135605051
Conc: 54.17 ng/ml



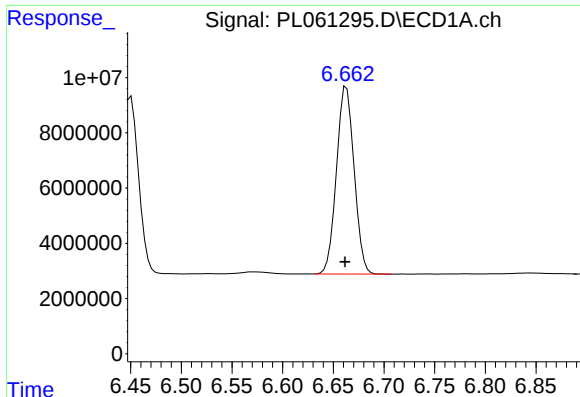
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.001 min
Response: 77795904
Conc: 52.85 ng/ml



#18 Endrin aldehyde

R.T.: 7.056 min
Delta R.T.: 0.001 min
Response: 131026349
Conc: 53.56 ng/ml



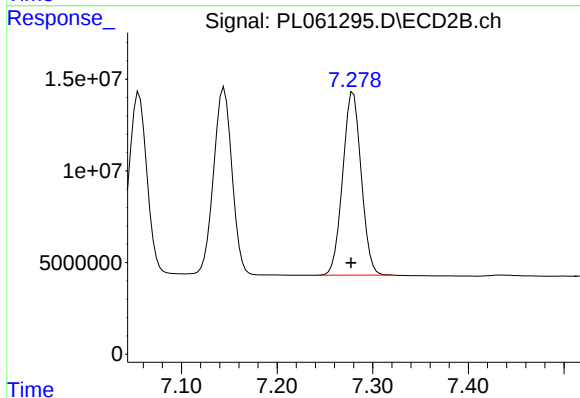
#19 Endosulfan Sulfate

R.T.: 6.663 min
Delta R.T.: 0.001 min
Response: 82267293
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-090320MS

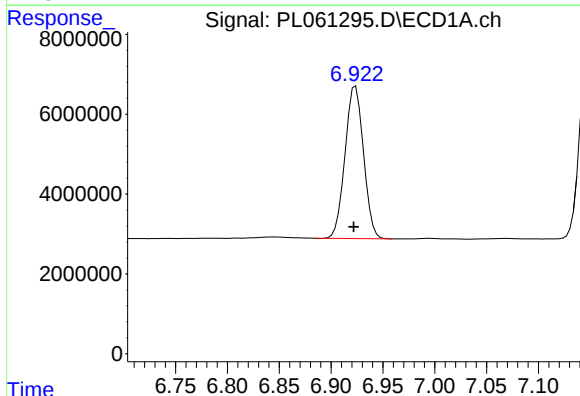
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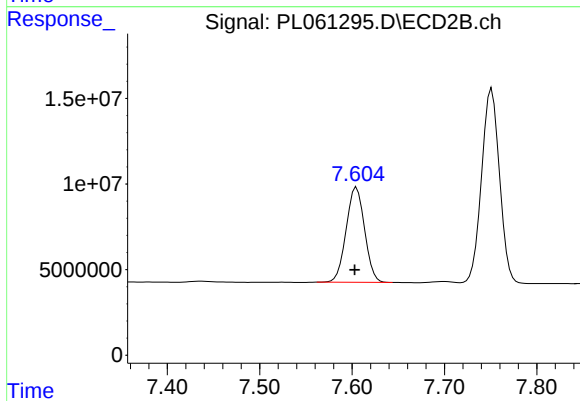
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: 0.002 min
Response: 134700689
Conc: 49.24 ng/ml



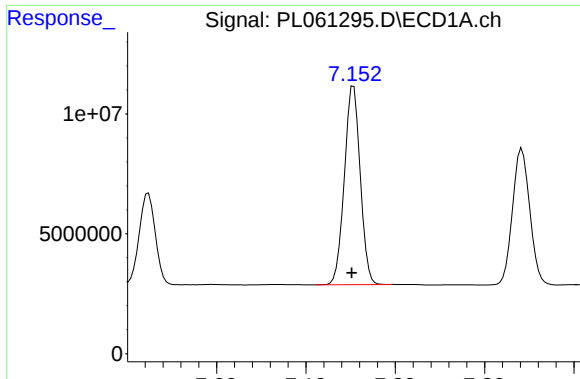
#20 Methoxychlor

R.T.: 6.924 min
Delta R.T.: 0.002 min
Response: 47387235
Conc: 55.36 ng/ml



#20 Methoxychlor

R.T.: 7.605 min
Delta R.T.: 0.002 min
Response: 77233182
Conc: 53.69 ng/ml



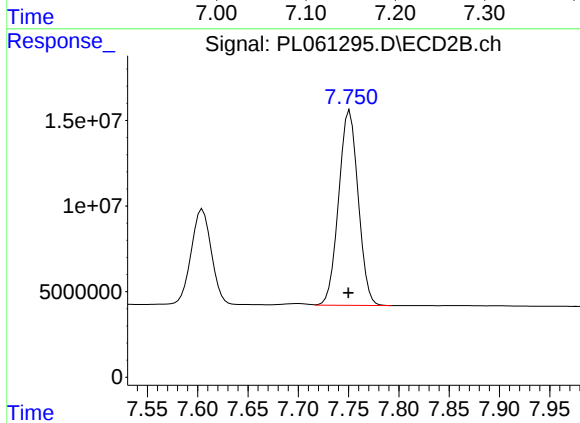
#21 Endrin ketone

R.T.: 7.153 min
Delta R.T.: 0.002 min
Response: 102097939
Conc: 55.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-090320MS

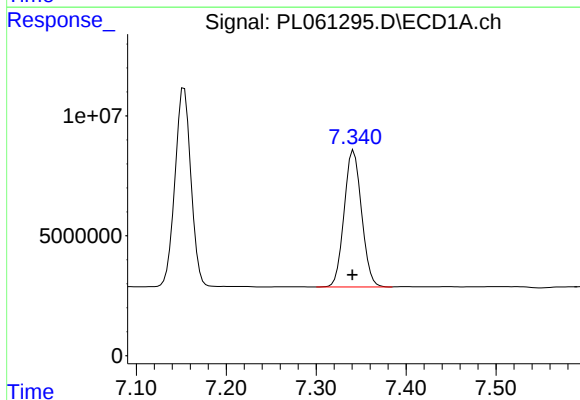
Manual Integrations
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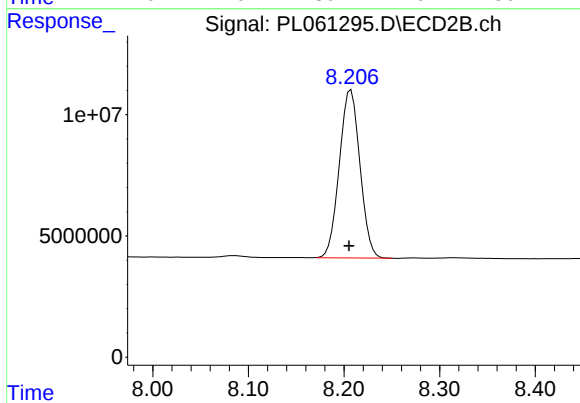
#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: 0.001 min
Response: 153344551
Conc: 56.48 ng/ml



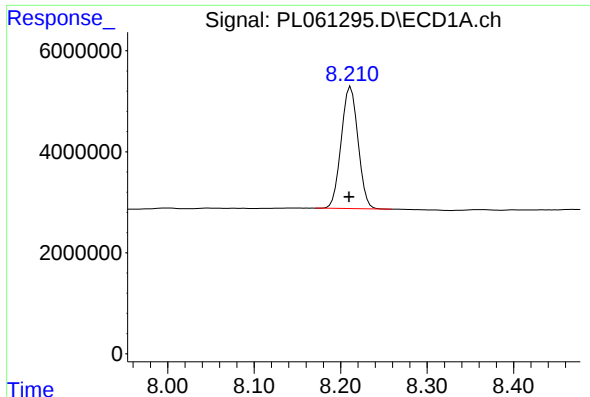
#22 Mirex

R.T.: 7.342 min
Delta R.T.: 0.001 min
Response: 76656295
Conc: 51.27 ng/ml



#22 Mirex

R.T.: 8.207 min
Delta R.T.: 0.002 min
Response: 104049194
Conc: 54.04 ng/ml



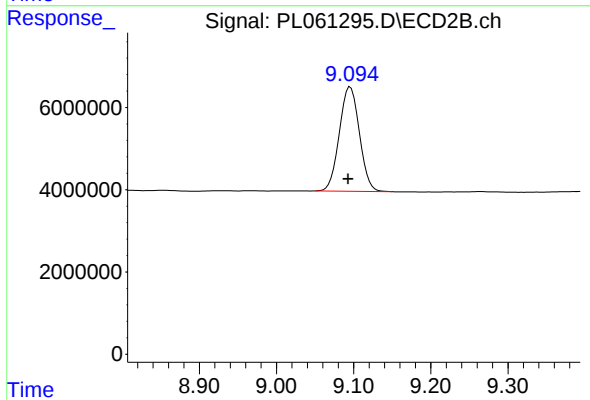
#28 Decachlorobiphenyl

R.T.: 8.212 min
Delta R.T.: 0.002 min
Response: 32355985
Conc: 19.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-090320MS

Manual Integrations
APPROVED

Ankita
9/9/2020 10:48:12 AM



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.003 min
Response: 45835706
Conc: 19.38 ng/ml