

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100620\
 Data File : PL062055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2020 12:14
 Operator : DD\AJ
 Sample : PB132084BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB132084BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 17:48:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:58:40 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...	3.464	4.008	31146085	47925058	18.257	17.566
28)	SA Decachlor...	8.214	9.097	32057092	45205844	19.706	20.535
Target Compounds							
2)	A alpha-BHC	3.900	4.396	117.4E6	189.4E6	48.154	47.405m
3)	MA gamma-BHC...	4.182	4.684	104.9E6	175.6E6	47.956m	47.422
4)	MA Heptachlor	4.485	5.194	96033380	170.2E6	47.060	49.156
5)	MB Aldrin	4.732	5.501	87958682	155.2E6	48.749	47.913
6)	B beta-BHC	4.434	4.856	44545978	77611636	48.774m	51.400
7)	B delta-BHC	4.639	5.073	98007340	148.9E6	47.803	58.446
8)	B Heptachlo...	5.176	5.889	85578731	138.6E6	49.018	55.939
9)	A Endosulfan I	5.514	6.247	79251630	130.8E6	48.908	47.358
10)	B gamma-Chl...	5.401	6.124	84638728	142.6E6	48.736m	48.560
11)	B alpha-Chl...	5.461	6.197	84895616	142.1E6	48.873	47.308
12)	B 4,4'-DDE	5.626	6.355	77002066	131.7E6	48.994	48.233
13)	MA Dieldrin	5.757	6.504	81739196	134.3E6	48.600	47.326
14)	MA Endrin	6.013	6.723	67208729	99449361	42.238	40.765
15)	B Endosulfa...	6.285	6.933	76120495	117.1E6	47.080	45.323
16)	A 4,4'-DDD	6.141	6.846	69713092	111.5E6	52.652	50.156
17)	MA 4,4'-DDT	6.382	7.147	56747469	91642155	44.985	41.850
18)	B Endrin al...	6.453	7.057	67189273	102.9E6	47.781	48.097
19)	B Endosulfa...	6.667	7.281	74999909	111.6E6	48.479	47.646
20)	A Methoxychlor	6.927	7.607	34603809	52013333	42.799	41.281
21)	B Endrin ke...	7.156	7.753	90895903	122.3E6	53.186	52.108
22)	Mirex	7.345	8.209	65492138	86065829	46.716	48.847

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100620\
Data File : PL062055.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2020 12:14
Operator : DD\AJ
Sample : PB132084BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

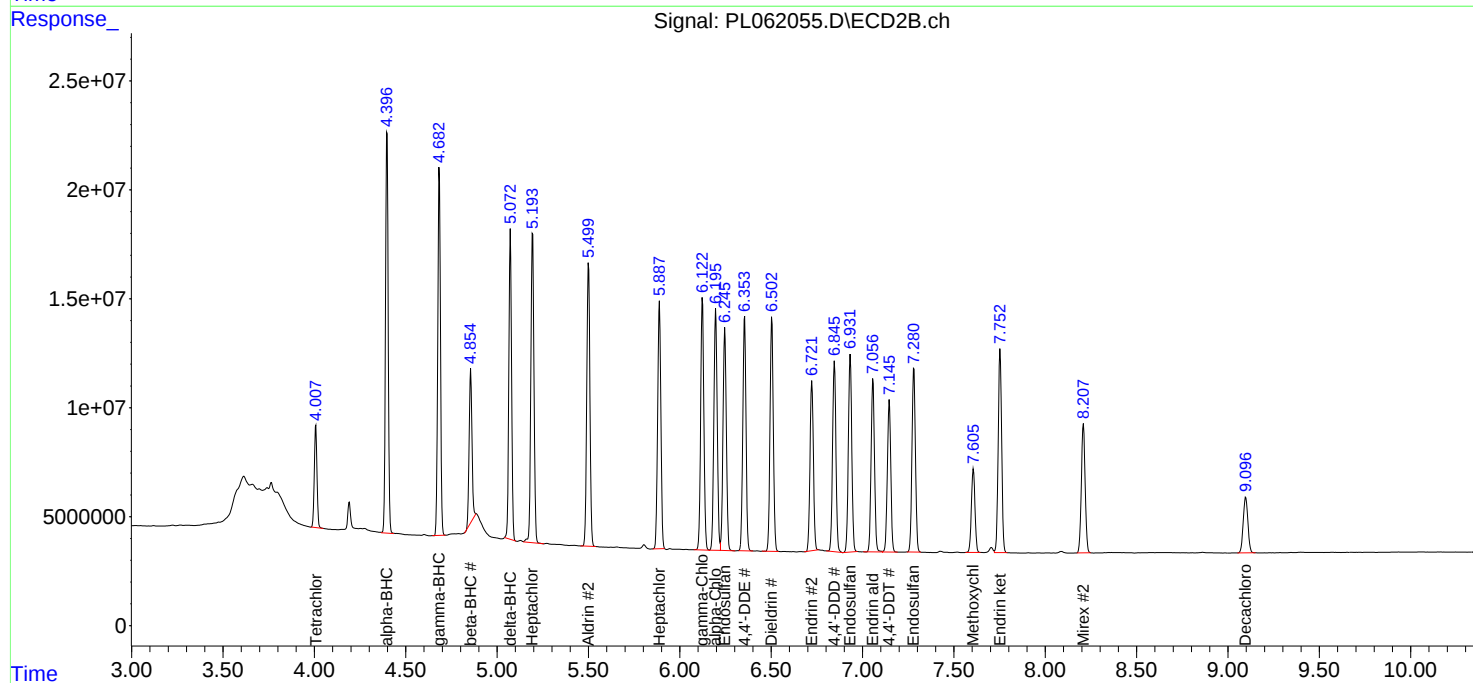
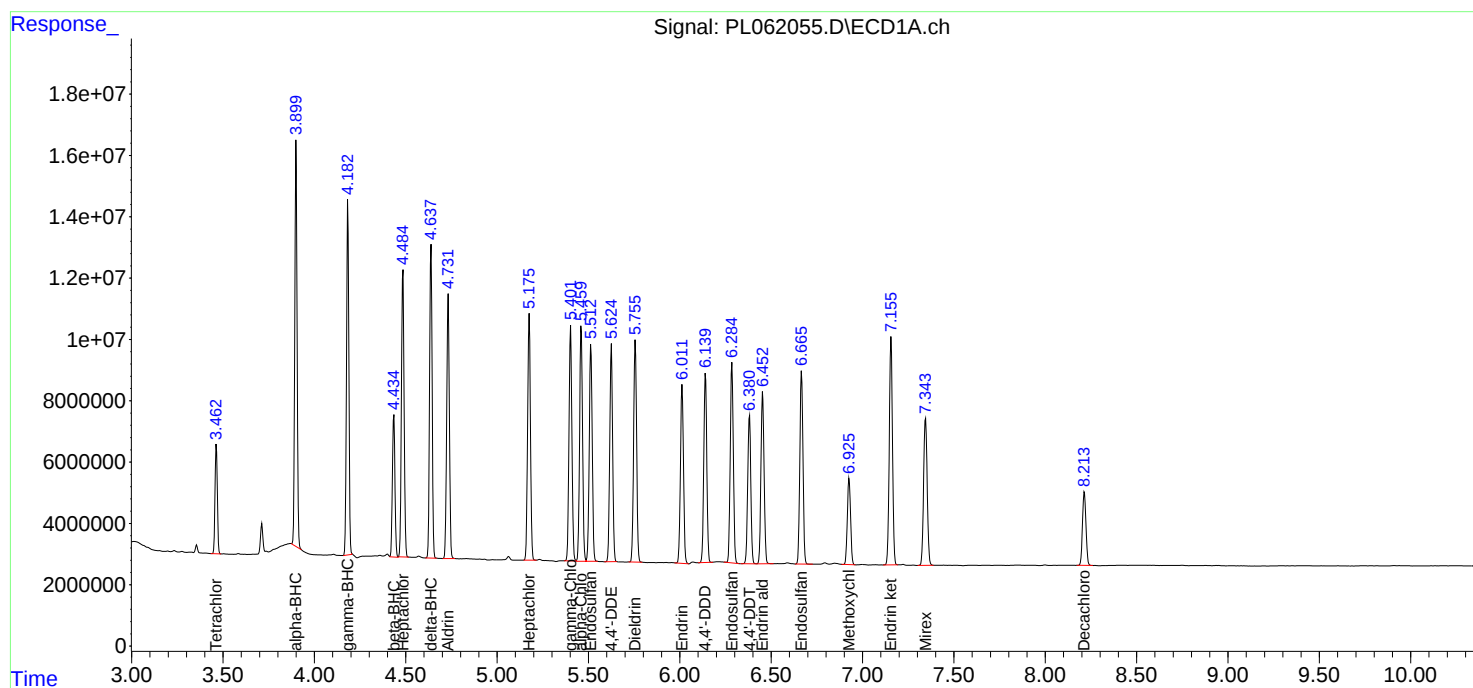
Instrument :
ECD_L
ClientSampleId :
PB132084BS

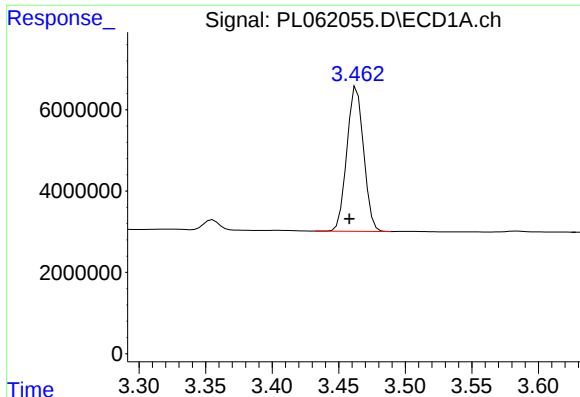
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 17:48:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
Quant Title : GC Extractables
QLast Update : Wed Sep 23 13:58:40 2020
Response 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





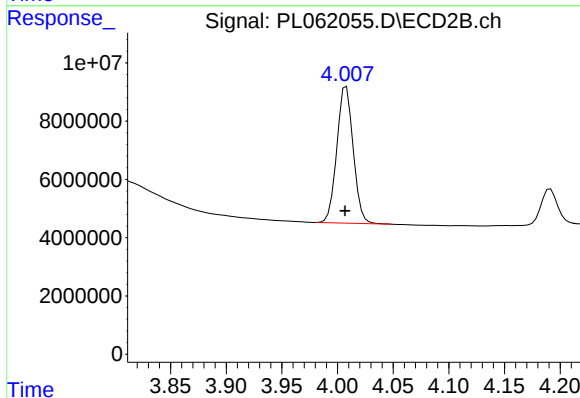
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: 0.006 min
Response: 31146085
Conc: 18.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132084BS

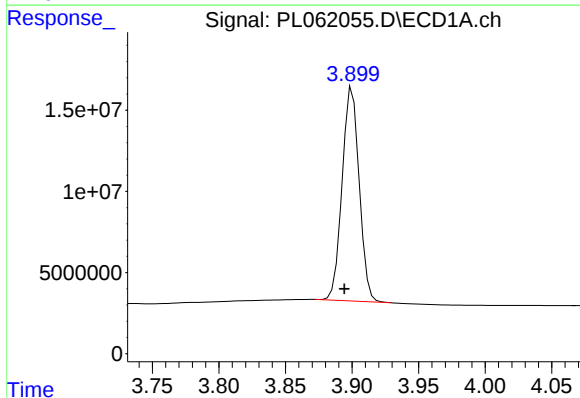
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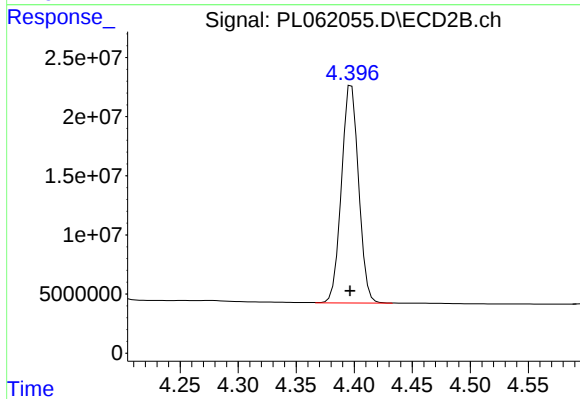
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.001 min
Response: 47925058
Conc: 17.57 ng/ml



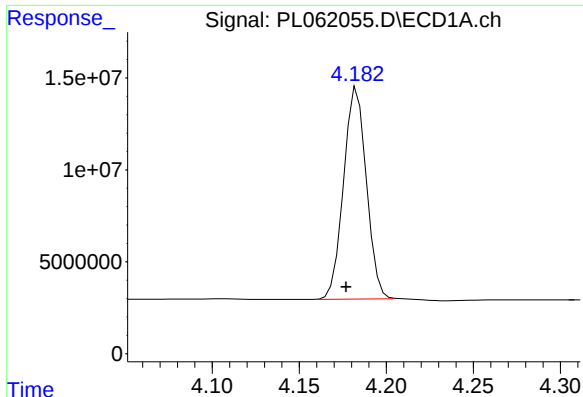
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: 0.006 min
Response: 117371810
Conc: 48.15 ng/ml



#2 alpha-BHC

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 189351924
Conc: 47.41 ng/ml m



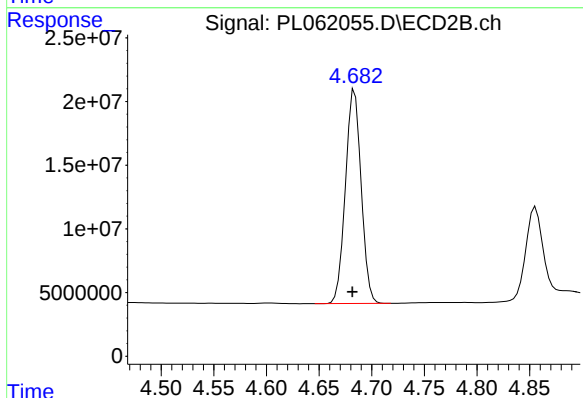
#3 gamma-BHC (Lindane)

R.T.: 4.182 min
Delta R.T.: 0.005 min
Response: 104891274
Conc: 47.96 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB132084BS

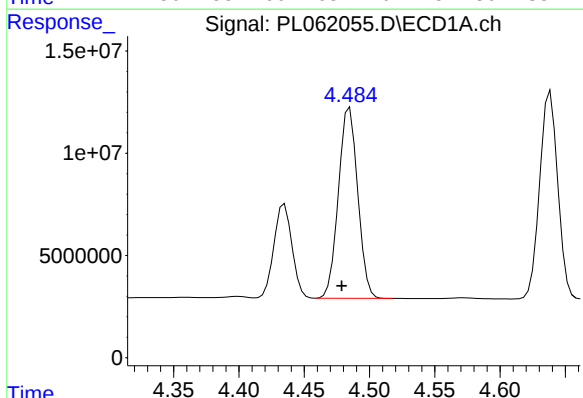
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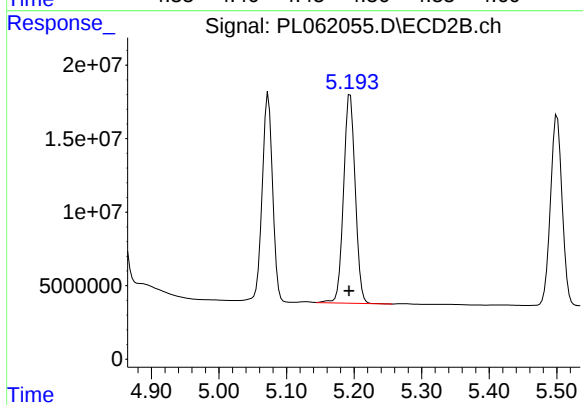
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.002 min
Response: 175551694
Conc: 47.42 ng/ml



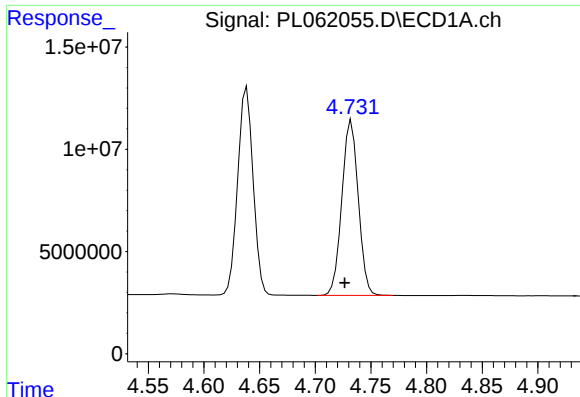
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: 0.006 min
Response: 96033380
Conc: 47.06 ng/ml



#4 Heptachlor

R.T.: 5.194 min
Delta R.T.: 0.002 min
Response: 170221147
Conc: 49.16 ng/ml



#5 Aldrin

R.T.: 4.732 min

Delta R.T.: 0.006 min

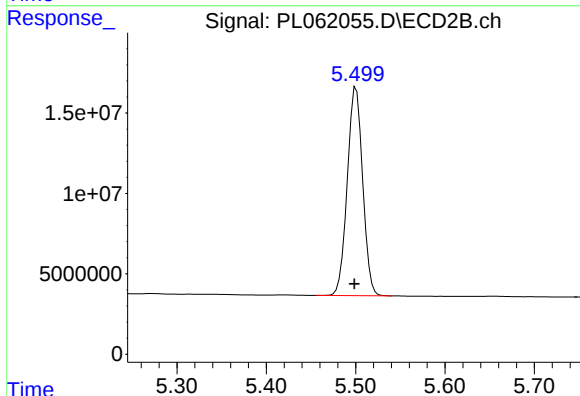
Response: 87958682

Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132084BS

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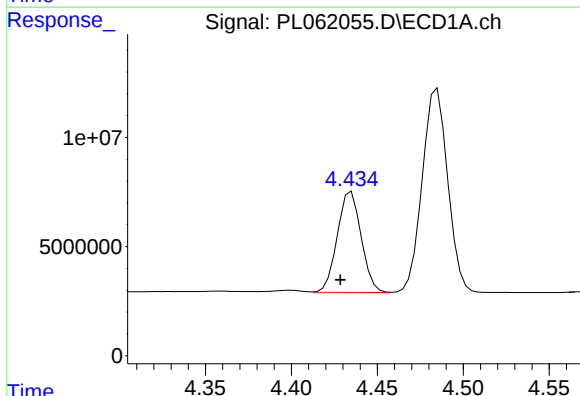
#5 Aldrin

R.T.: 5.501 min

Delta R.T.: 0.002 min

Response: 155212879

Conc: 47.91 ng/ml



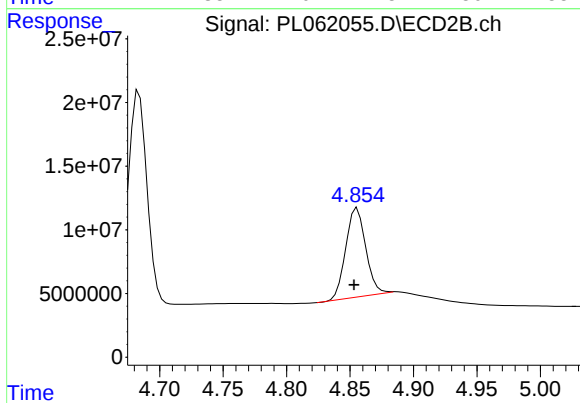
#6 beta-BHC

R.T.: 4.434 min

Delta R.T.: 0.005 min

Response: 44545978

Conc: 48.77 ng/ml m



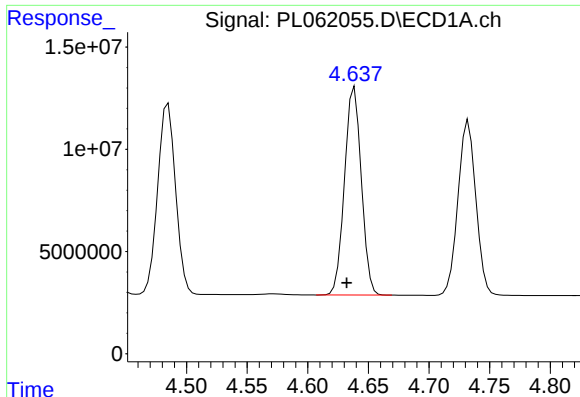
#6 beta-BHC

R.T.: 4.856 min

Delta R.T.: 0.003 min

Response: 77611636

Conc: 51.40 ng/ml



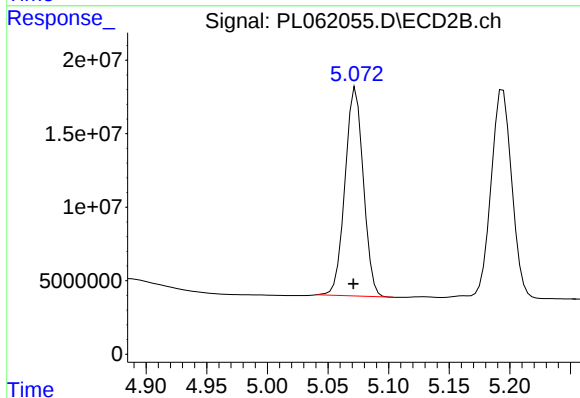
#7 delta-BHC

R.T.: 4.639 min
Delta R.T.: 0.006 min
Response: 98007340
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132084BS

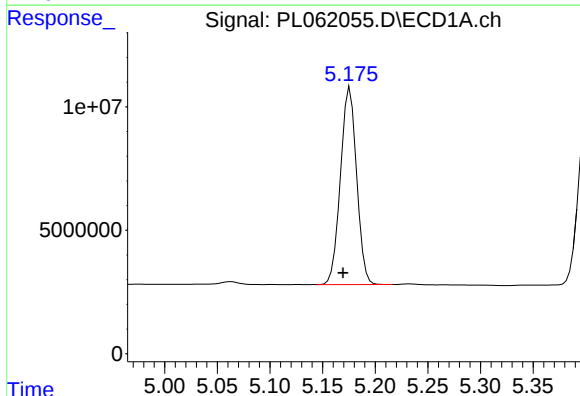
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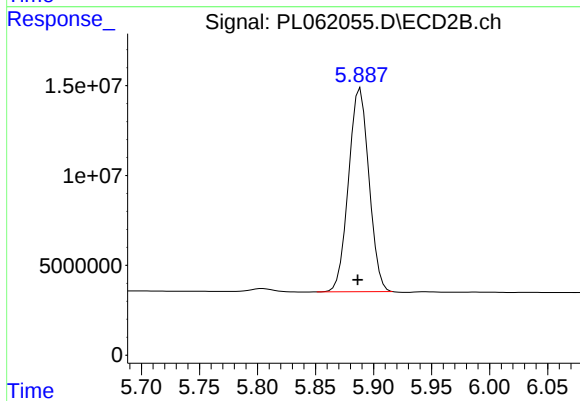
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: 0.002 min
Response: 148924815
Conc: 58.45 ng/ml



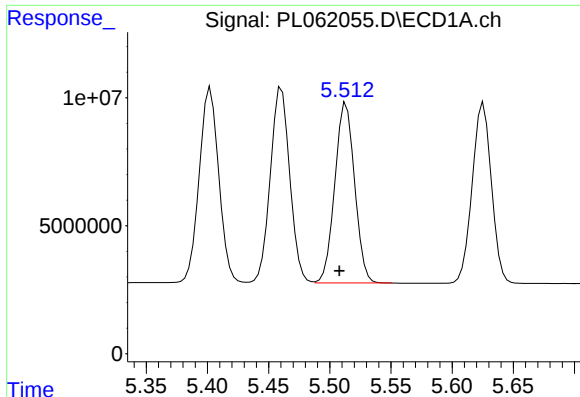
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: 0.007 min
Response: 85578731
Conc: 49.02 ng/ml



#8 Heptachlor epoxide

R.T.: 5.889 min
Delta R.T.: 0.002 min
Response: 138637601
Conc: 55.94 ng/ml



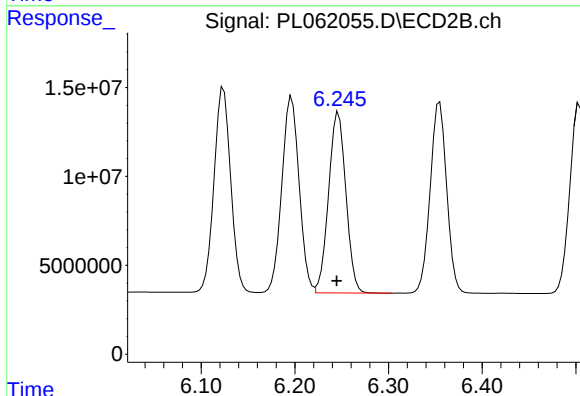
#9 Endosulfan I

R.T.: 5.514 min
Delta R.T.: 0.006 min
Response: 79251630
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132084BS

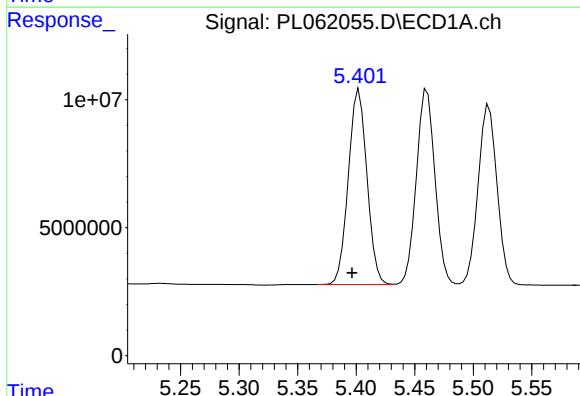
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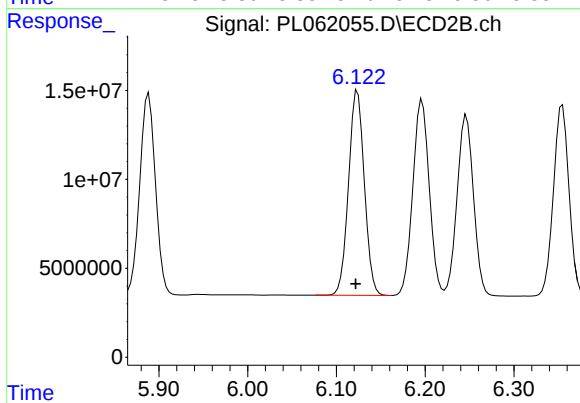
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: 0.002 min
Response: 130827879
Conc: 47.36 ng/ml



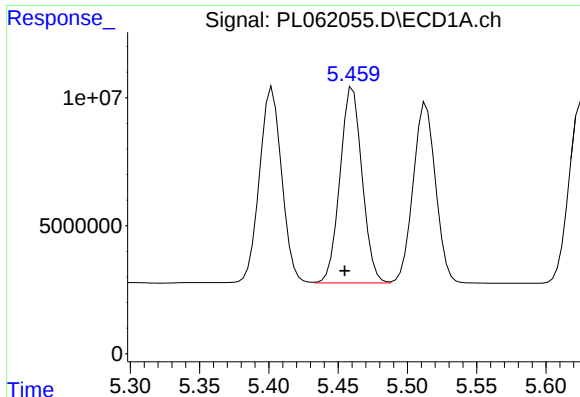
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: 0.005 min
Response: 84638728
Conc: 48.74 ng/ml m



#10 gamma-Chlordane

R.T.: 6.124 min
Delta R.T.: 0.002 min
Response: 142604048
Conc: 48.56 ng/ml



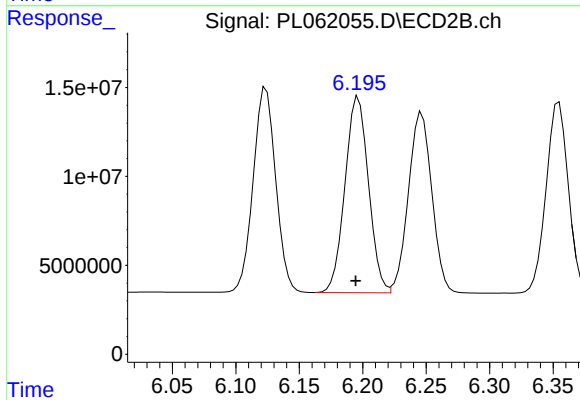
#11 alpha-Chlordane

R.T.: 5.461 min
Delta R.T.: 0.006 min
Response: 84895616
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132084BS

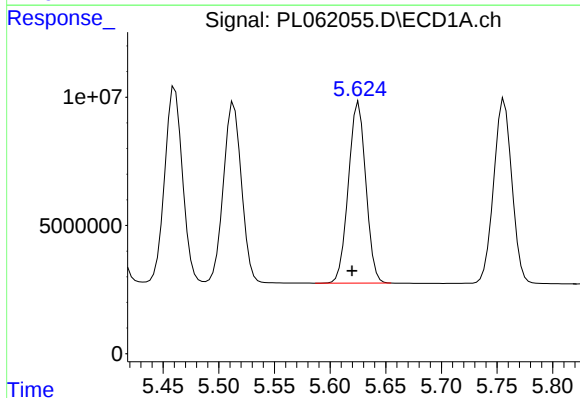
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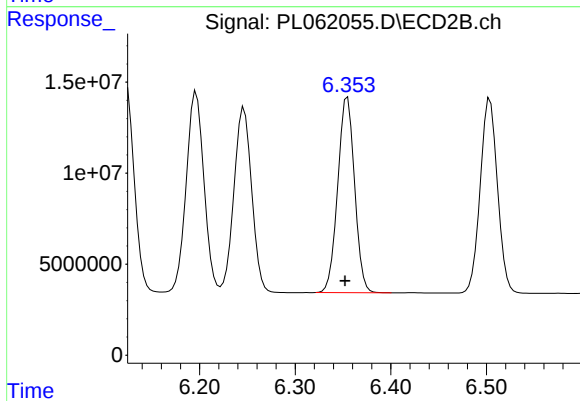
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.002 min
Response: 142090644
Conc: 47.31 ng/ml



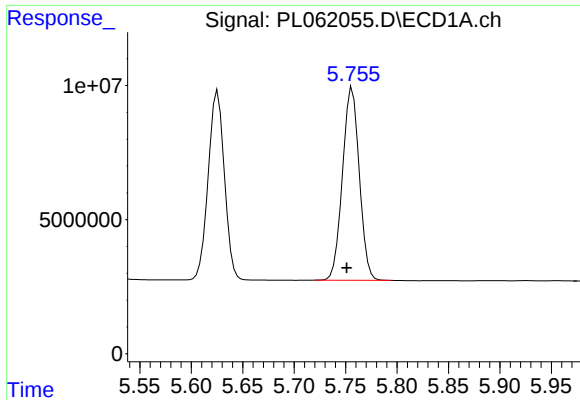
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: 0.006 min
Response: 77002066
Conc: 48.99 ng/ml



#12 4,4'-DDE

R.T.: 6.355 min
Delta R.T.: 0.003 min
Response: 131665350
Conc: 48.23 ng/ml



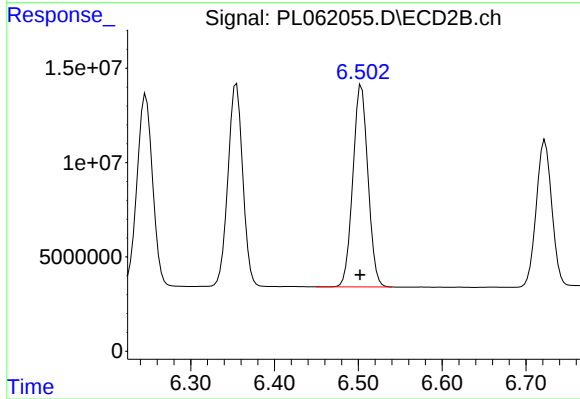
#13 Dieldrin

R.T.: 5.757 min
Delta R.T.: 0.006 min
Response: 81739196
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132084BS

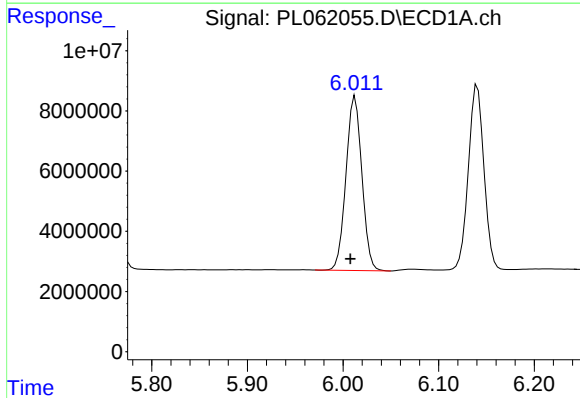
Manual Integrations
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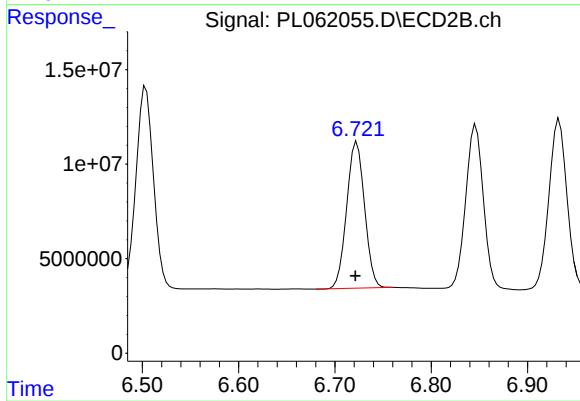
#13 Dieldrin

R.T.: 6.504 min
Delta R.T.: 0.002 min
Response: 134261502
Conc: 47.33 ng/ml



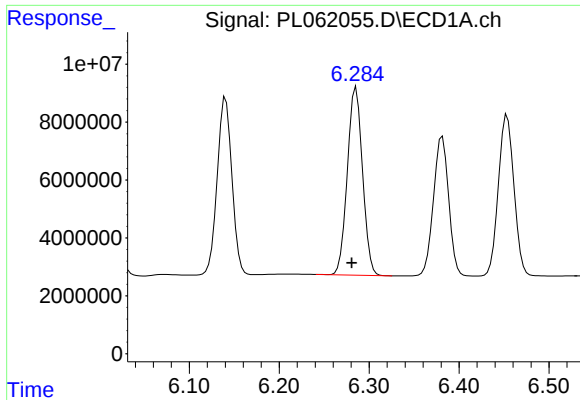
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.005 min
Response: 67208729
Conc: 42.24 ng/ml



#14 Endrin

R.T.: 6.723 min
Delta R.T.: 0.002 min
Response: 99449361
Conc: 40.76 ng/ml



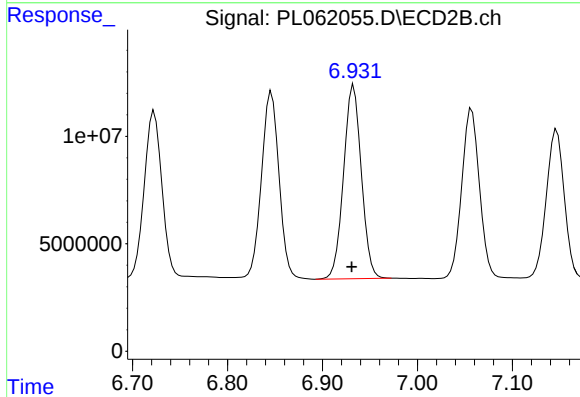
#15 Endosulfan II

R.T.: 6.285 min
Delta R.T.: 0.005 min
Response: 76120495
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132084BS

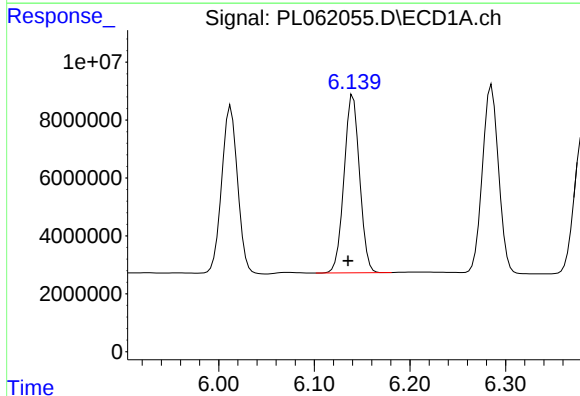
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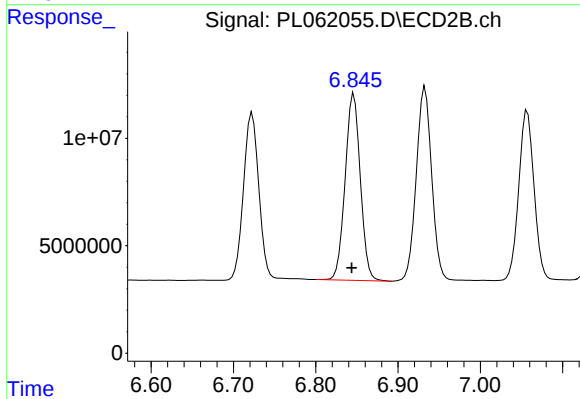
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: 0.002 min
Response: 117146836
Conc: 45.32 ng/ml



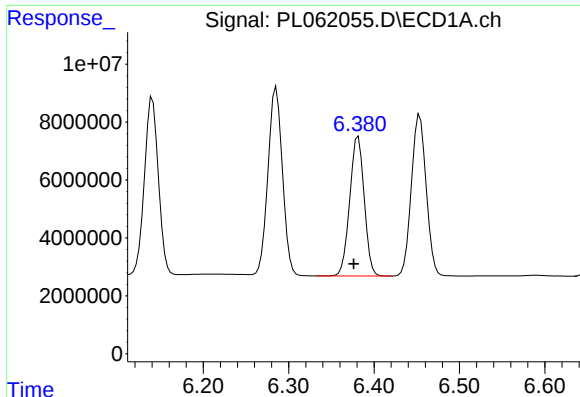
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: 0.005 min
Response: 69713092
Conc: 52.65 ng/ml



#16 4,4'-DDD

R.T.: 6.846 min
Delta R.T.: 0.002 min
Response: 111499752
Conc: 50.16 ng/ml



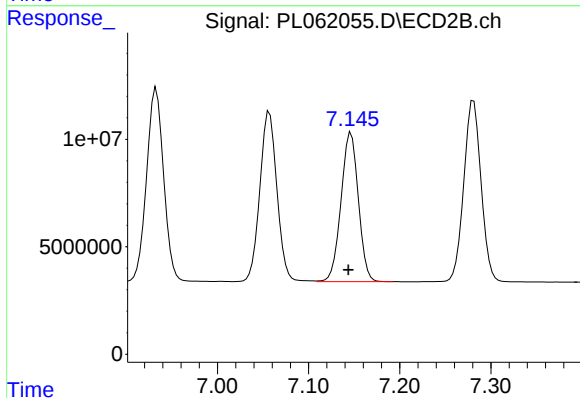
#17 4,4'-DDT

R.T.: 6.382 min
Delta R.T.: 0.005 min
Response: 56747469
Conc: 44.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132084BS

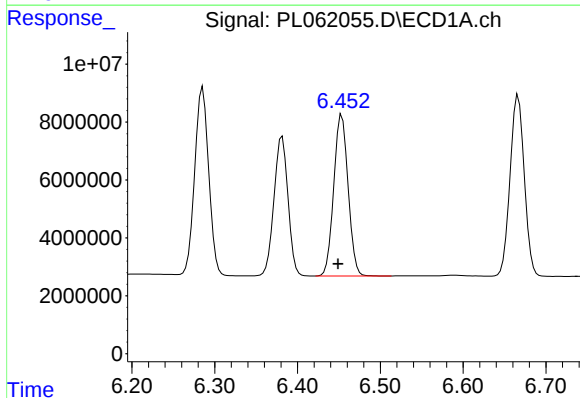
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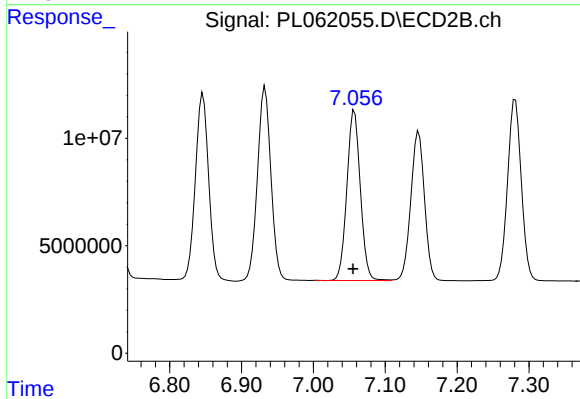
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.003 min
Response: 91642155
Conc: 41.85 ng/ml



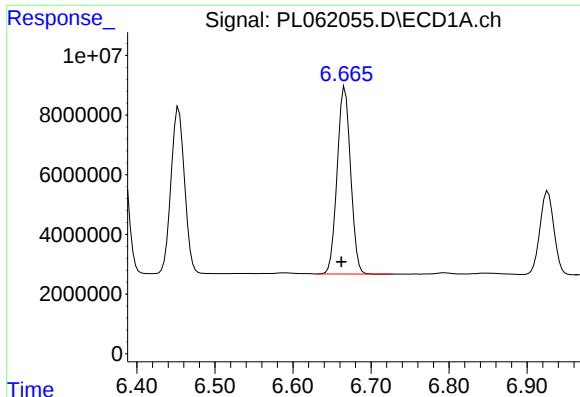
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: 0.004 min
Response: 67189273
Conc: 47.78 ng/ml



#18 Endrin aldehyde

R.T.: 7.057 min
Delta R.T.: 0.002 min
Response: 102948843
Conc: 48.10 ng/ml



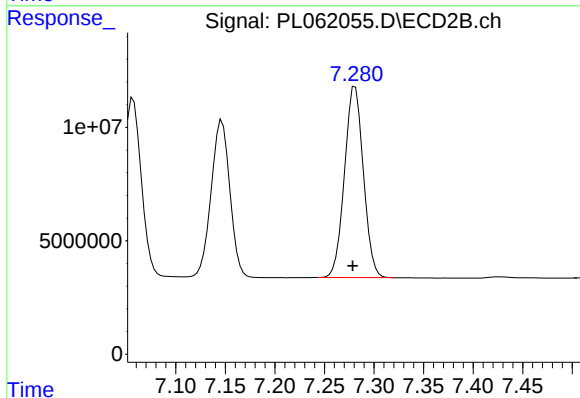
#19 Endosulfan Sulfate

R.T.: 6.667 min
Delta R.T.: 0.005 min
Response: 74999909
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132084BS

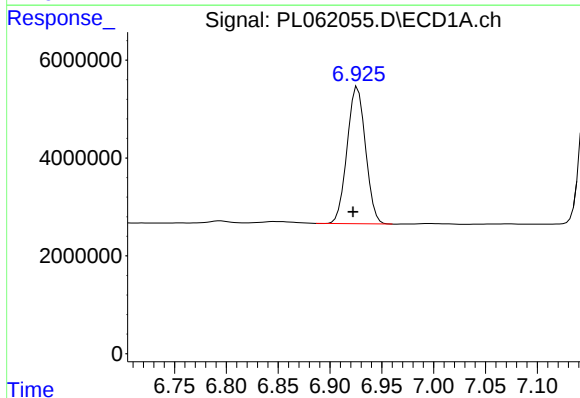
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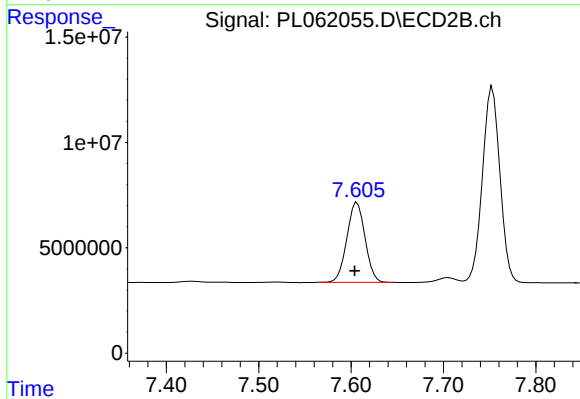
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: 0.003 min
Response: 111567951
Conc: 47.65 ng/ml



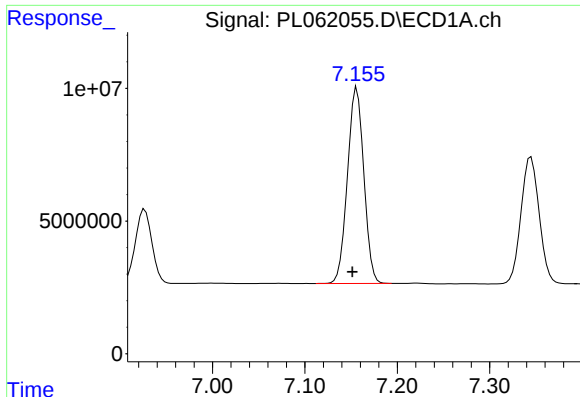
#20 Methoxychlor

R.T.: 6.927 min
Delta R.T.: 0.004 min
Response: 34603809
Conc: 42.80 ng/ml



#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: 0.003 min
Response: 52013333
Conc: 41.28 ng/ml



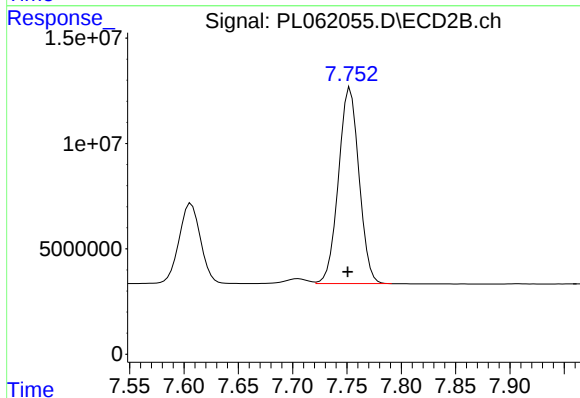
#21 Endrin ketone

R.T.: 7.156 min
Delta R.T.: 0.005 min
Response: 90895903
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132084BS

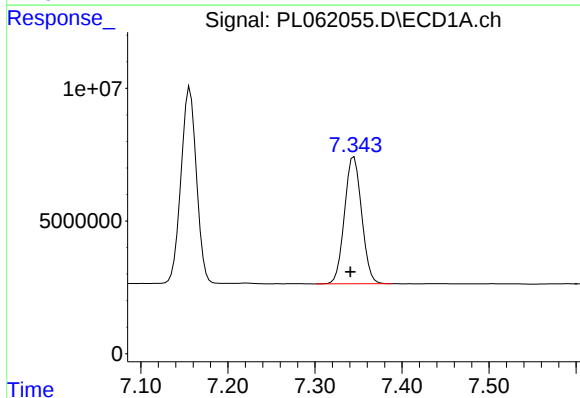
Manual Integrations
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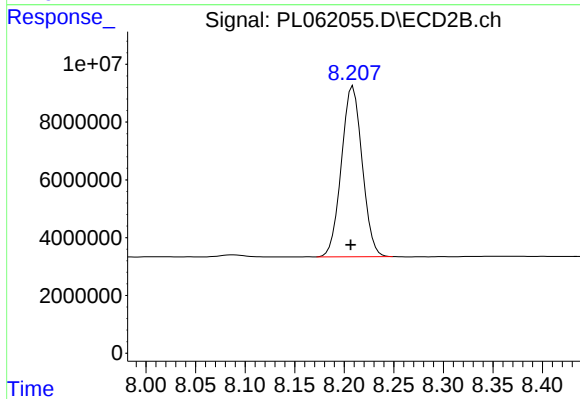
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: 0.002 min
Response: 122299116
Conc: 52.11 ng/ml



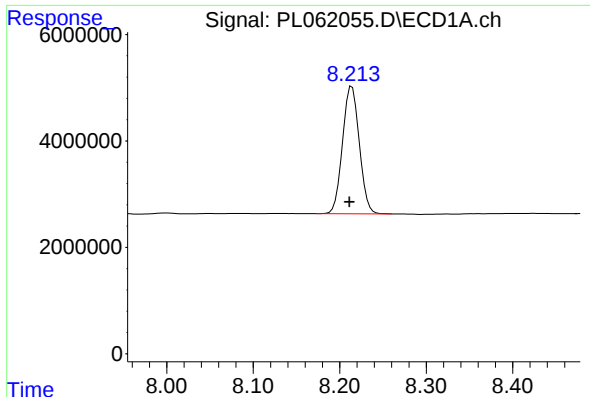
#22 Mirex

R.T.: 7.345 min
Delta R.T.: 0.004 min
Response: 65492138
Conc: 46.72 ng/ml



#22 Mirex

R.T.: 8.209 min
Delta R.T.: 0.002 min
Response: 86065829
Conc: 48.85 ng/ml



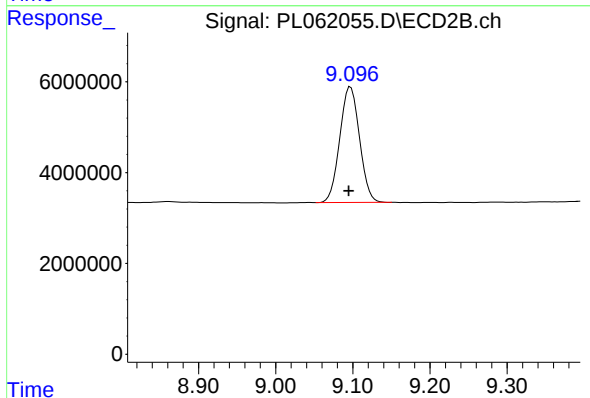
#28 Decachlorobiphenyl

R.T.: 8.214 min
Delta R.T.: 0.003 min
Response: 32057092
Conc: 19.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132084BS

Manual Integrations
APPROVED

Ankita
10/8/2020 8:30:51 AM



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: 0.002 min
Response: 45205844
Conc: 20.54 ng/ml