

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081519\
 Data File : PL051534.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2019 18:49
 Operator : SG\AJ
 Sample : K4355-01MS 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR-200057-200054MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 00:55:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 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...	3.315	3.926	44558309	11168379	4.435	3.914
28)	SA Decachlor...	7.973	8.952	53909724	14798403	5.324	5.233m
Target Compounds							
2)	A alpha-BHC	3.740	4.314	129.5E6	34446877	7.726m	8.349
3)	MA gamma-BHC...	4.018	4.597	121.7E6	38352214	7.911	9.902 #
4)	MA Heptachlor	4.301	5.098	134.1E6	36285982	8.172	8.751
5)	MB Aldrin	4.539	5.399	121.8E6	33548397	7.860	8.903
6)	B beta-BHC	4.272	4.772	51438725	15309725	7.846	8.855m
7)	B delta-BHC	4.465	4.986	92902305	25525928	5.662	6.600
8)	B Heptachlo...	4.974	5.787	120.4E6	39057583	8.149	10.212 #
9)	A Endosulfan I	5.305	6.141	92533468	29531523	6.362	8.588 #
10)	B gamma-Chl...	5.197	6.020	173.2E6	41898361	10.973	11.338
11)	B alpha-Chl...	5.253	6.092	170.4E6	49425945	11.169	13.485
12)	B 4,4'-DDE	5.419	6.251	115.5E6	29689650	7.708	8.239
13)	MA Dieldrin	5.543	6.397	177.6E6	31183460	11.461	8.806
14)	MA Endrin	5.795	6.615	116.8E6	29341920	7.933	9.461
15)	B Endosulfa...	6.086	6.846	1020.7E6	269.9E6	72.935m	84.882m
16)	A 4,4'-DDD	5.929	6.742	93682943	23947225	7.817	8.993
17)	MA 4,4'-DDT	6.163	7.039	102.6E6	25722884	8.288	9.528
18)	B Endrin al...	6.237	6.951	89109246	22077558	7.724	8.124
19)	B Endosulfa...	6.448	7.174	115.6E6	29925185	9.076	10.361
20)	A Methoxychlor	6.707	7.499	43893566	14343124	7.035m	9.775m#
21)	B Endrin ke...	6.930	7.642	121.5E6	31837614	8.884	11.012
22)	Mirex	7.103	8.090	81667099	24977403	8.330	10.874 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081519\
Data File : PL051534.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2019 18:49
Operator : SG\AJ
Sample : K4355-01MS 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

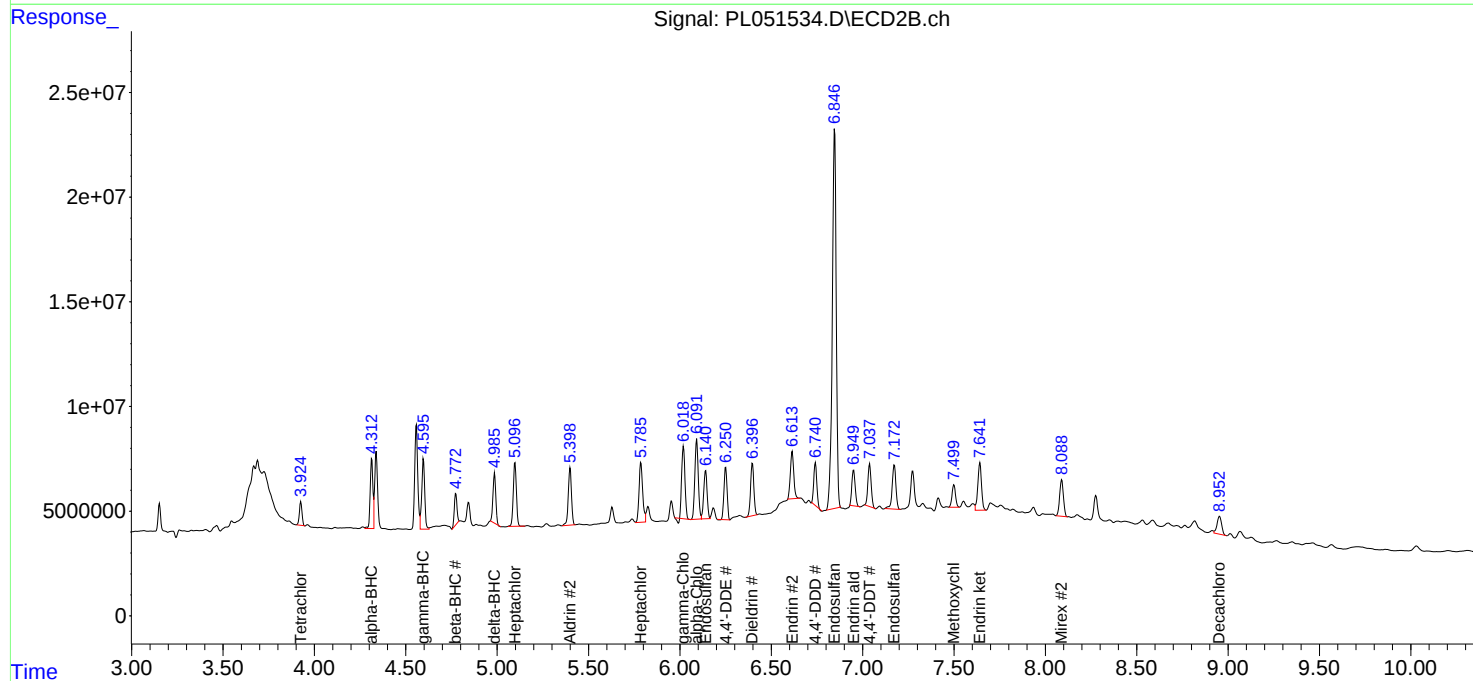
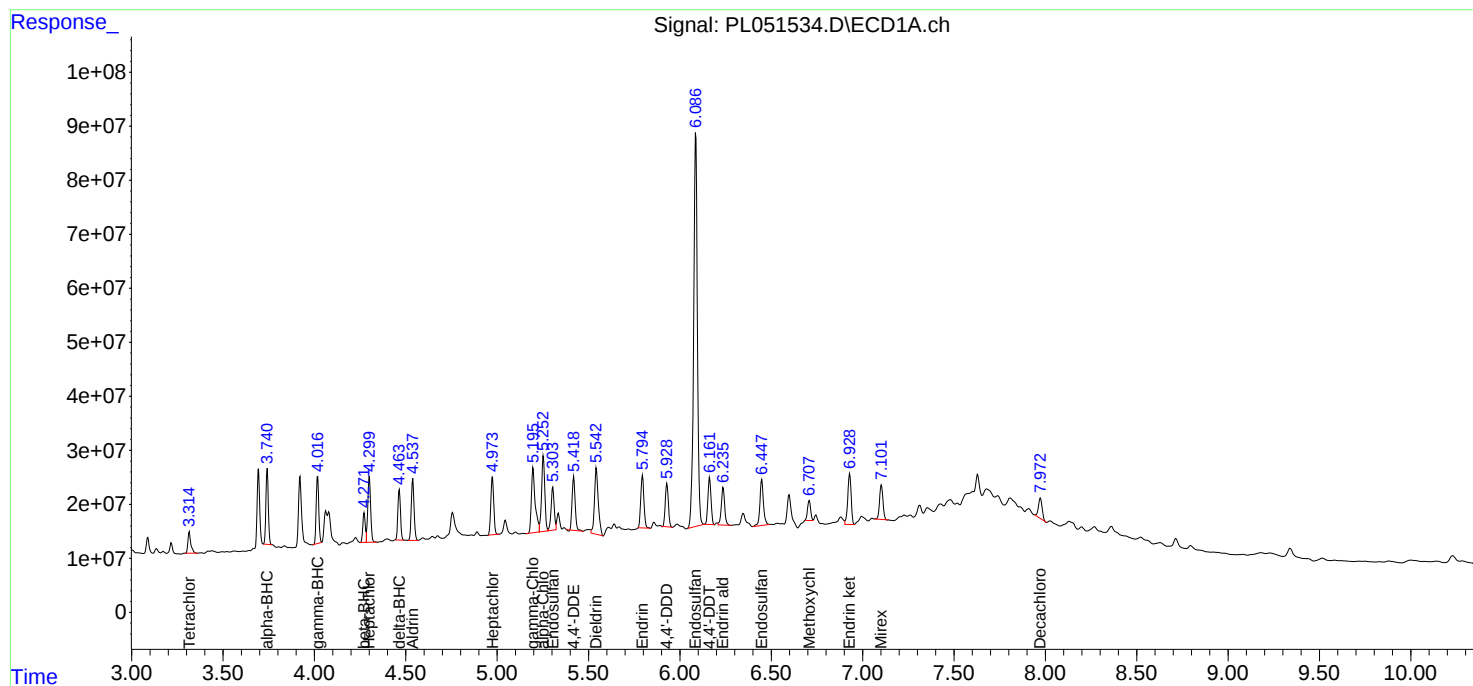
Instrument :
ECD_L
ClientSampleId :
RBR-200057-200054MS

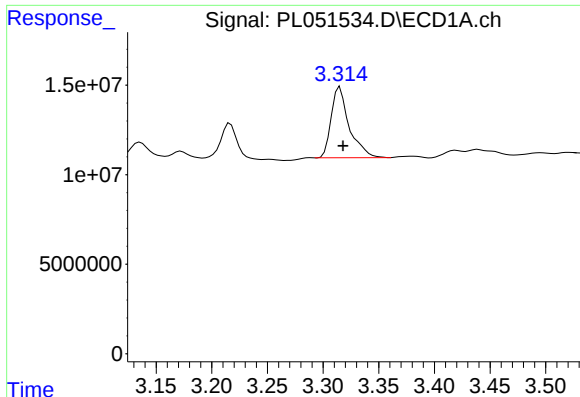
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 00:55:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response 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





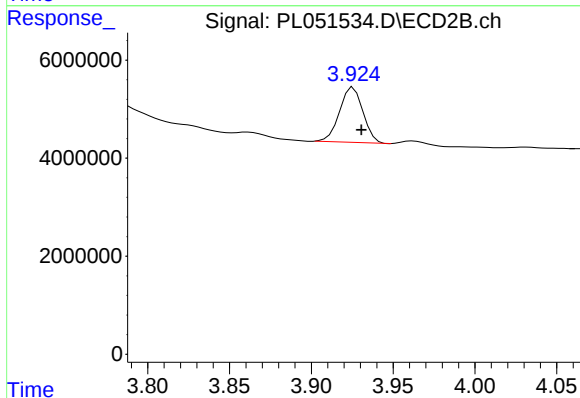
#1 Tetrachloro-m-xylene

R.T.: 3.315 min
Delta R.T.: -0.003 min
Response: 44558309
Conc: 4.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200057-200054MS

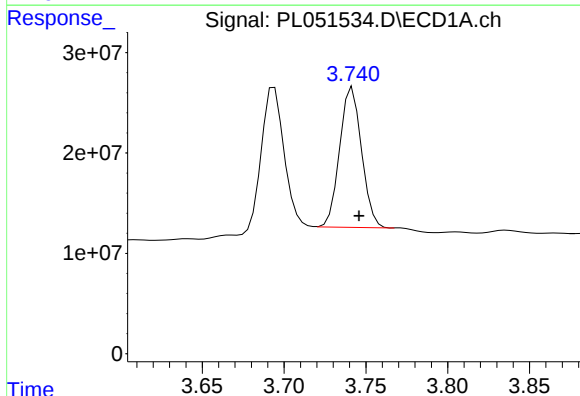
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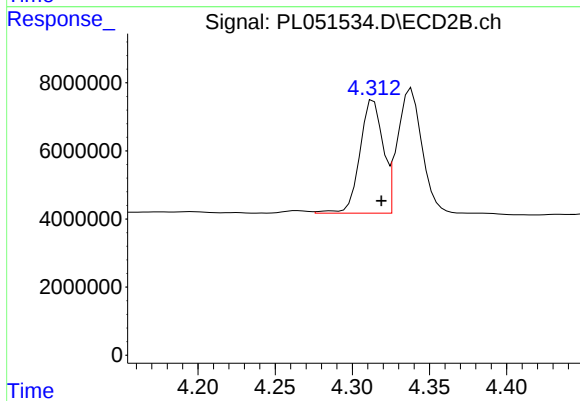
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.005 min
Response: 11168379
Conc: 3.91 ng/ml



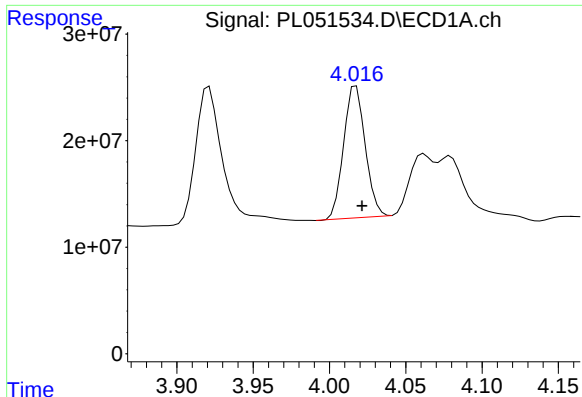
#2 alpha-BHC

R.T.: 3.740 min
Delta R.T.: -0.005 min
Response: 129462981
Conc: 7.73 ng/ml m



#2 alpha-BHC

R.T.: 4.314 min
Delta R.T.: -0.005 min
Response: 34446877
Conc: 8.35 ng/ml



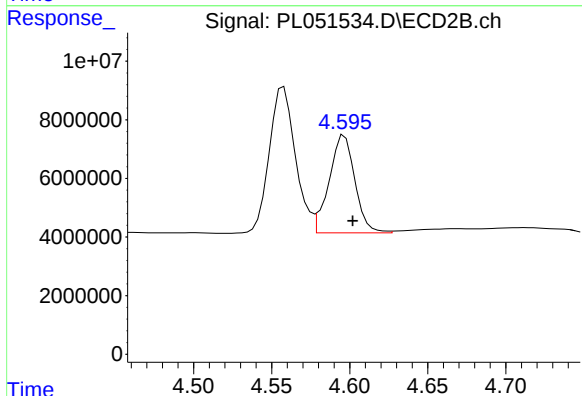
#3 gamma-BHC (Lindane)

R.T.: 4.018 min
Delta R.T.: -0.004 min
Response: 121689989
Conc: 7.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200057-200054MS

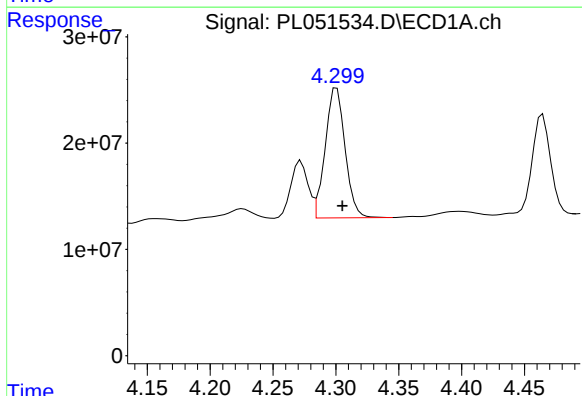
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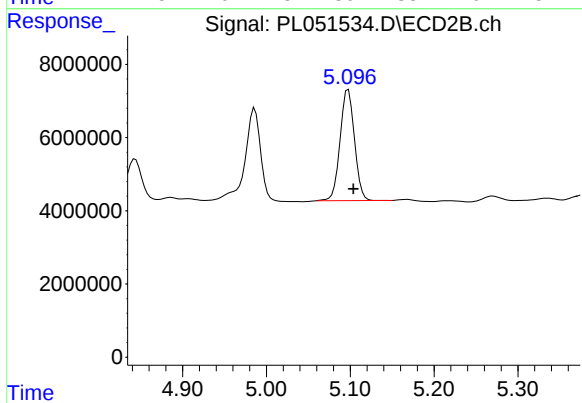
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: -0.005 min
Response: 38352214
Conc: 9.90 ng/ml



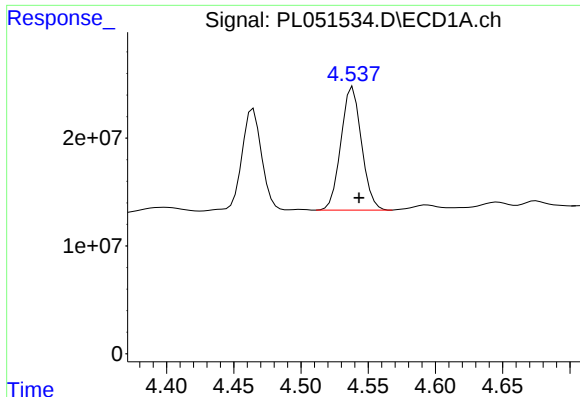
#4 Heptachlor

R.T.: 4.301 min
Delta R.T.: -0.004 min
Response: 134089332
Conc: 8.17 ng/ml



#4 Heptachlor

R.T.: 5.098 min
Delta R.T.: -0.006 min
Response: 36285982
Conc: 8.75 ng/ml



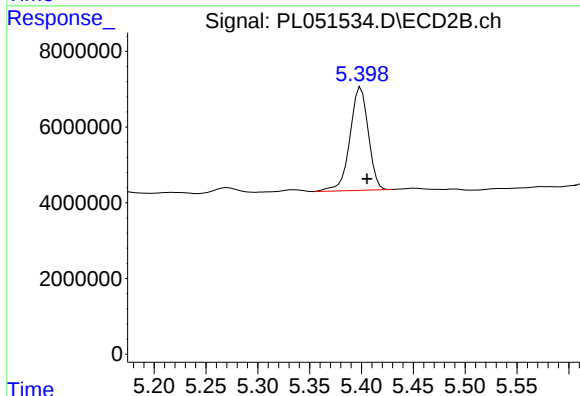
#5 Aldrin

R.T.: 4.539 min
Delta R.T.: -0.005 min
Response: 121764657
Conc: 7.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200057-200054MS

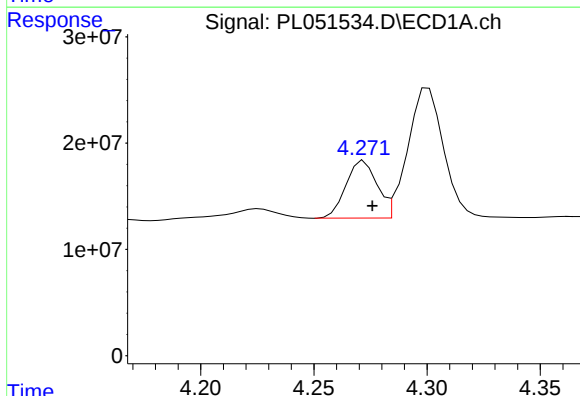
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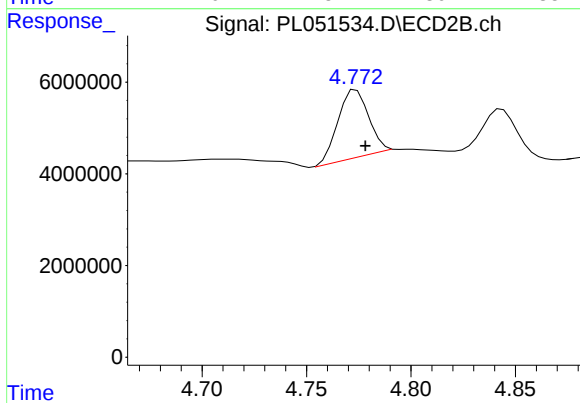
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.006 min
Response: 33548397
Conc: 8.90 ng/ml



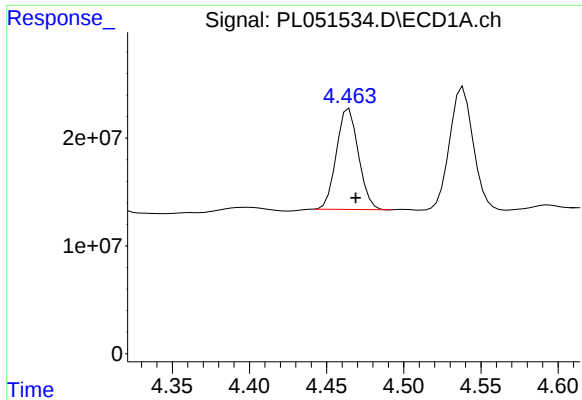
#6 beta-BHC

R.T.: 4.272 min
Delta R.T.: -0.004 min
Response: 51438725
Conc: 7.85 ng/ml



#6 beta-BHC

R.T.: 4.772 min
Delta R.T.: -0.006 min
Response: 15309725
Conc: 8.86 ng/ml m



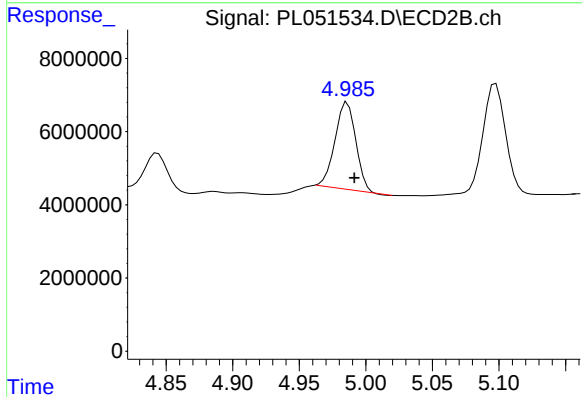
#7 delta-BHC

R.T.: 4.465 min
Delta R.T.: -0.004 min
Response: 92902305
Conc: 5.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200057-200054MS

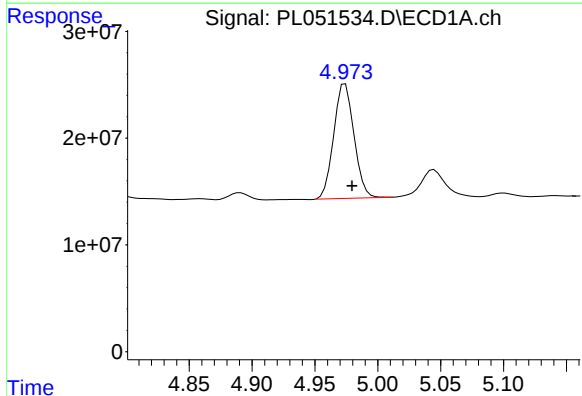
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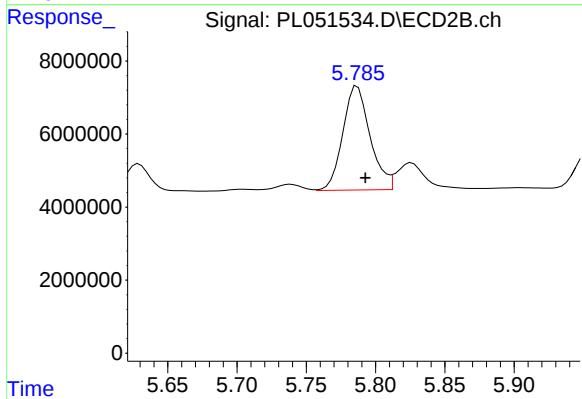
#7 delta-BHC

R.T.: 4.986 min
Delta R.T.: -0.005 min
Response: 25525928
Conc: 6.60 ng/ml



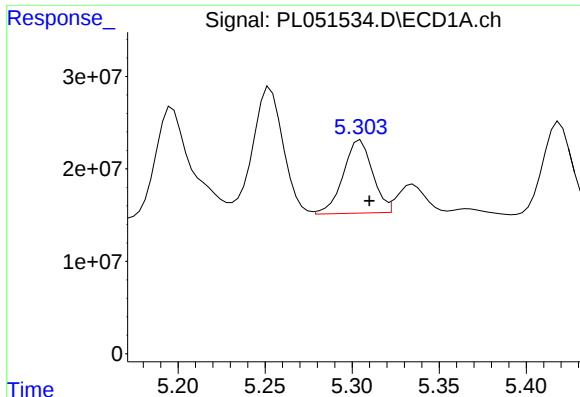
#8 Heptachlor epoxide

R.T.: 4.974 min
Delta R.T.: -0.005 min
Response: 120391645
Conc: 8.15 ng/ml



#8 Heptachlor epoxide

R.T.: 5.787 min
Delta R.T.: -0.006 min
Response: 39057583
Conc: 10.21 ng/ml



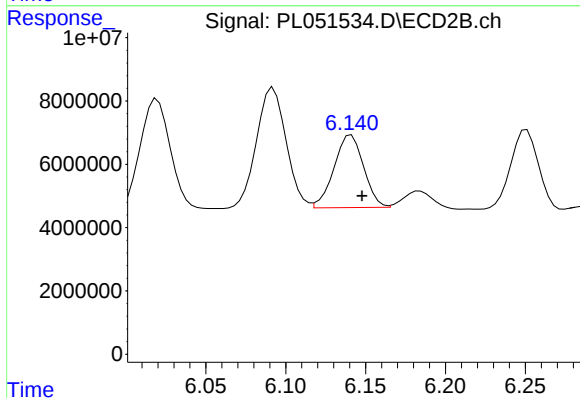
#9 Endosulfan I

R.T.: 5.305 min
Delta R.T.: -0.005 min
Response: 92533468
Conc: 6.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200057-200054MS

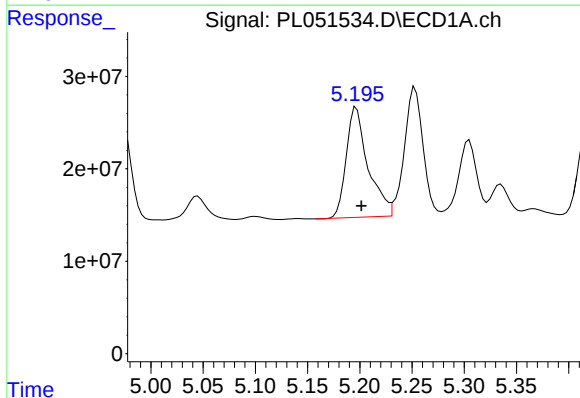
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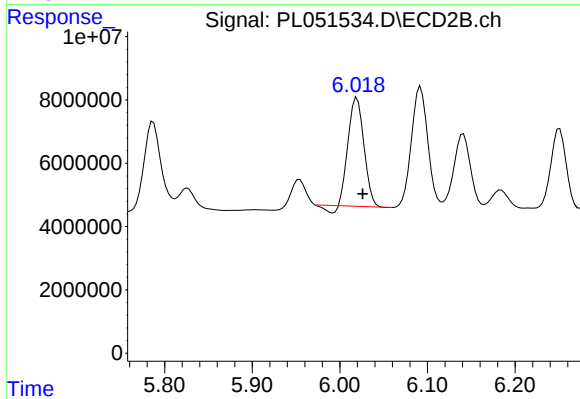
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.007 min
Response: 29531523
Conc: 8.59 ng/ml



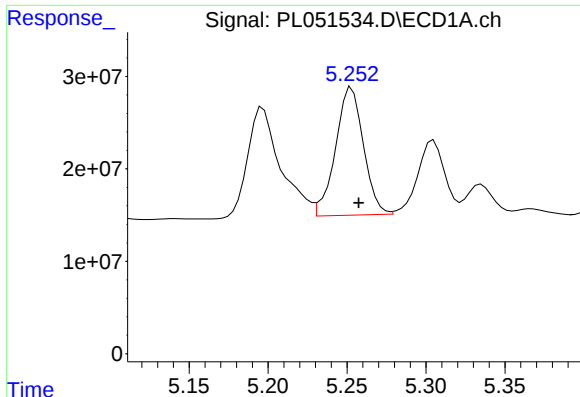
#10 gamma-Chlordane

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 173186226
Conc: 10.97 ng/ml



#10 gamma-Chlordane

R.T.: 6.020 min
Delta R.T.: -0.007 min
Response: 41898361
Conc: 11.34 ng/ml



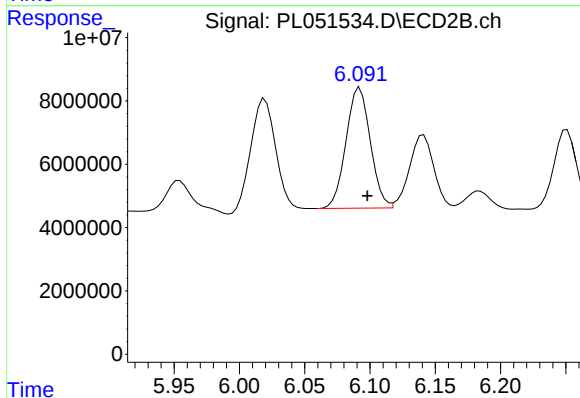
#11 alpha-Chlordane

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 170400314
Conc: 11.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200057-200054MS

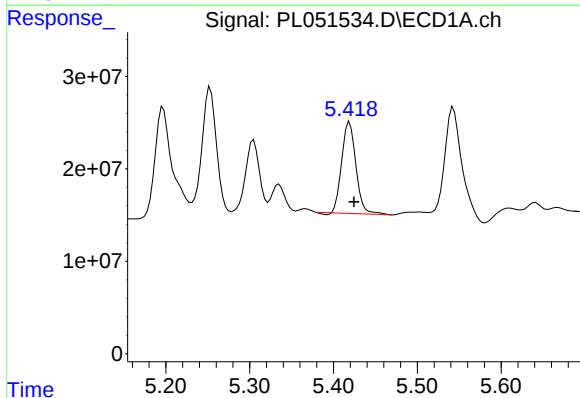
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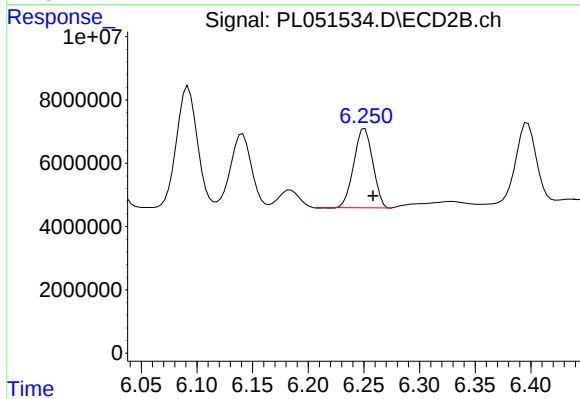
#11 alpha-Chlordane

R.T.: 6.092 min
Delta R.T.: -0.006 min
Response: 49425945
Conc: 13.49 ng/ml



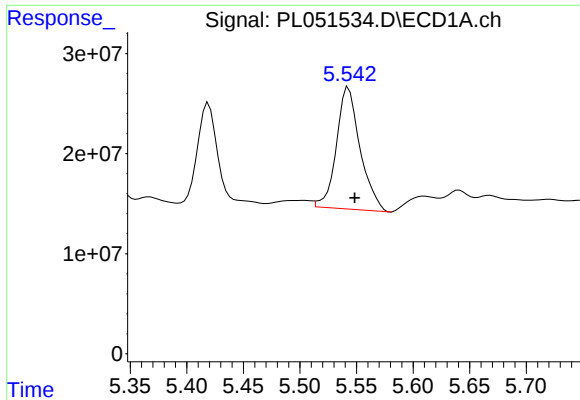
#12 4,4'-DDE

R.T.: 5.419 min
Delta R.T.: -0.006 min
Response: 115516558
Conc: 7.71 ng/ml



#12 4,4'-DDE

R.T.: 6.251 min
Delta R.T.: -0.007 min
Response: 29689650
Conc: 8.24 ng/ml



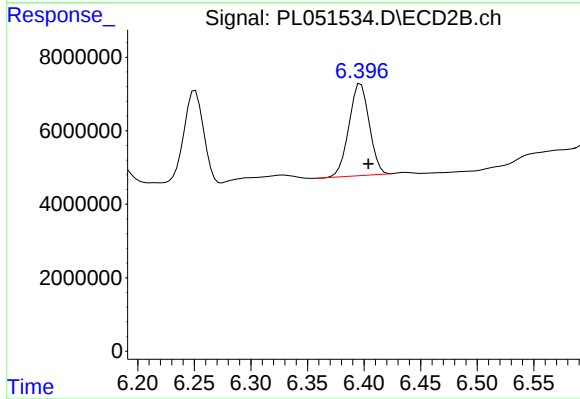
#13 Dieldrin

R.T.: 5.543 min
Delta R.T.: -0.006 min
Response: 177606235
Conc: 11.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200057-200054MS

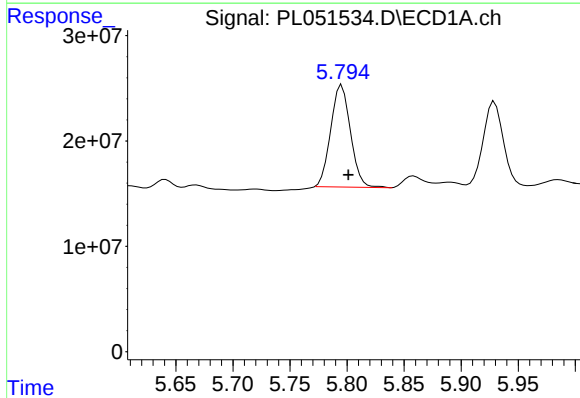
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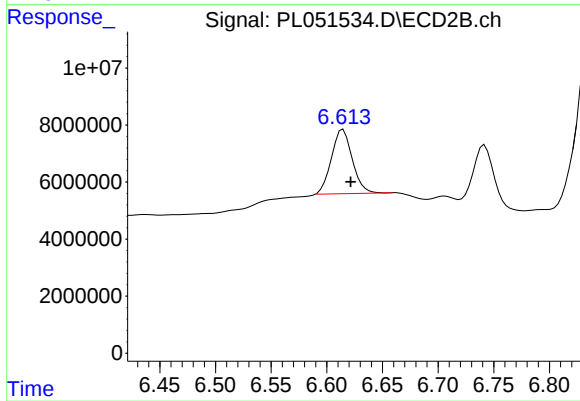
#13 Dieldrin

R.T.: 6.397 min
Delta R.T.: -0.007 min
Response: 31183460
Conc: 8.81 ng/ml



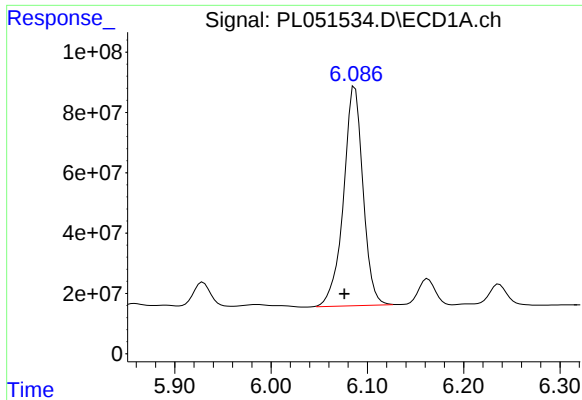
#14 Endrin

R.T.: 5.795 min
Delta R.T.: -0.006 min
Response: 116778646
Conc: 7.93 ng/ml



#14 Endrin

R.T.: 6.615 min
Delta R.T.: -0.007 min
Response: 29341920
Conc: 9.46 ng/ml



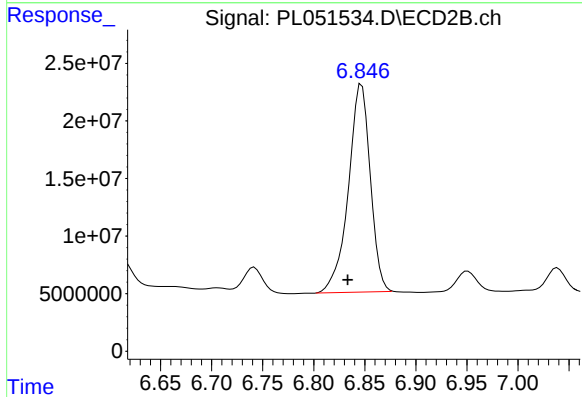
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: 0.010 min
Response: 1020716753
Conc: 72.93 ng/ml m

Instrument :
ECD_L
ClientSampleId :
RBR-200057-200054MS

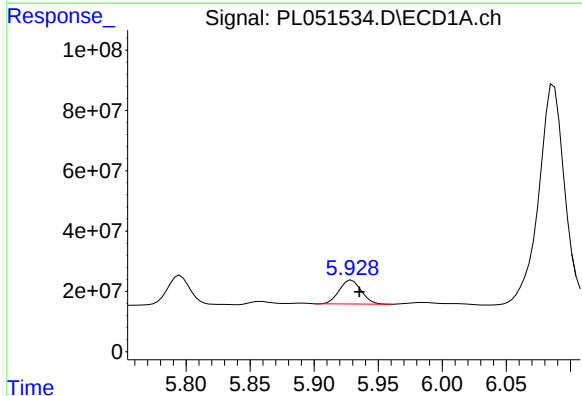
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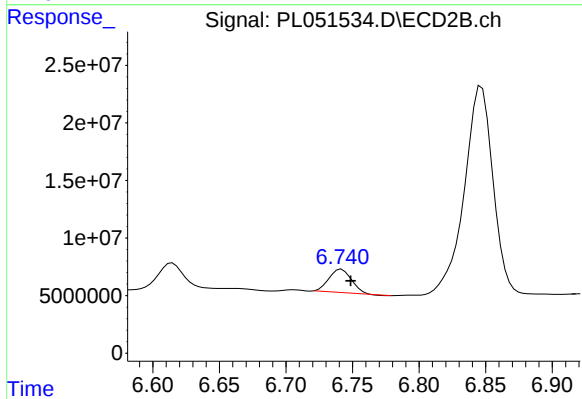
#15 Endosulfan II

R.T.: 6.846 min
Delta R.T.: 0.012 min
Response: 269854458
Conc: 84.88 ng/ml m



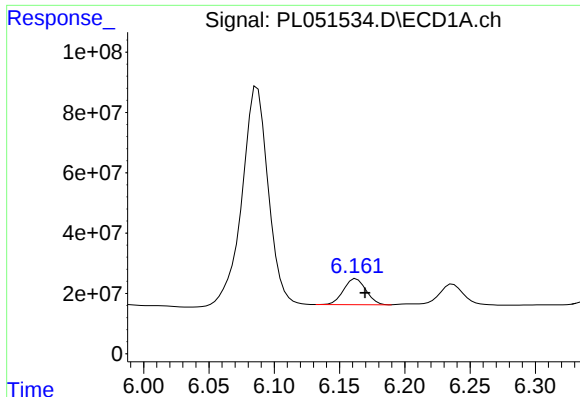
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: -0.006 min
Response: 93682943
Conc: 7.82 ng/ml



#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.007 min
Response: 23947225
Conc: 8.99 ng/ml



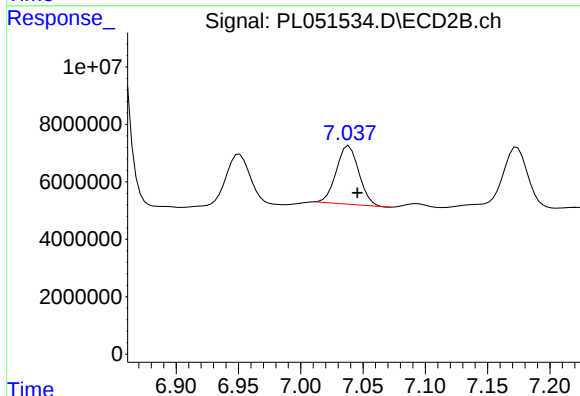
#17 4,4'-DDT

R.T.: 6.163 min
Delta R.T.: -0.007 min
Response: 102649686
Conc: 8.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200057-200054MS

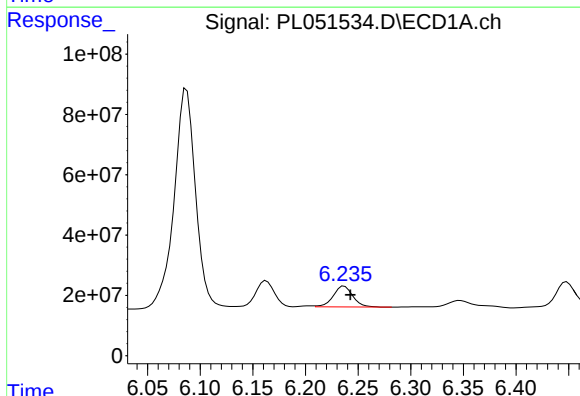
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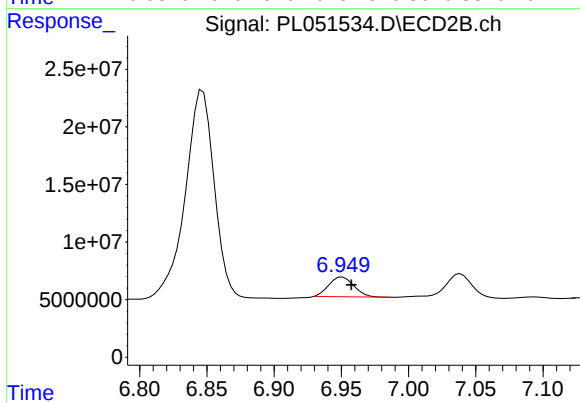
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: -0.007 min
Response: 25722884
Conc: 9.53 ng/ml



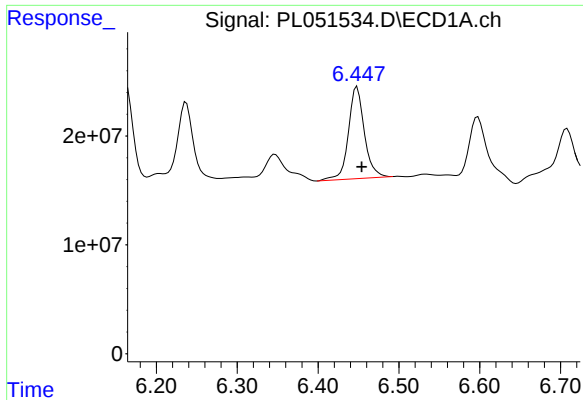
#18 Endrin aldehyde

R.T.: 6.237 min
Delta R.T.: -0.006 min
Response: 89109246
Conc: 7.72 ng/ml



#18 Endrin aldehyde

R.T.: 6.951 min
Delta R.T.: -0.007 min
Response: 22077558
Conc: 8.12 ng/ml



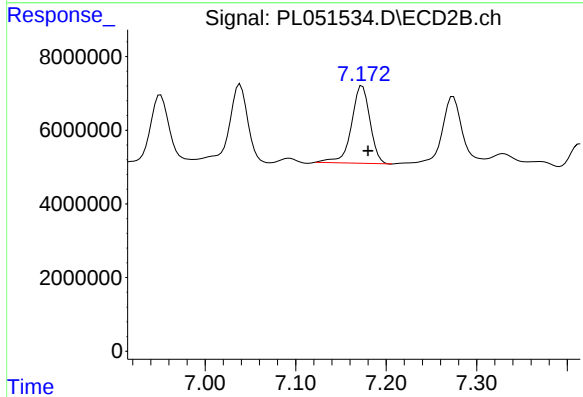
#19 Endosulfan Sulfate

R.T.: 6.448 min
Delta R.T.: -0.006 min
Response: 115627941
Conc: 9.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200057-200054MS

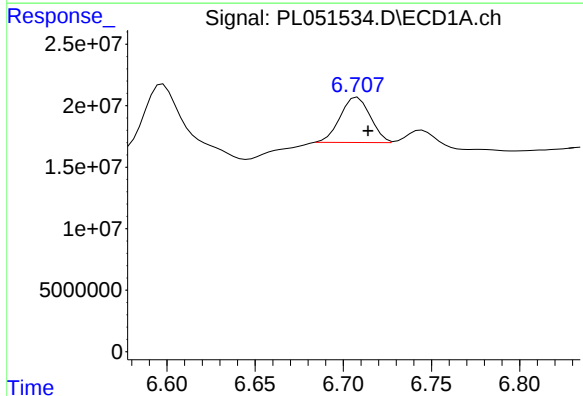
Manual Integrations
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8/19/2019 10:24:15 AM



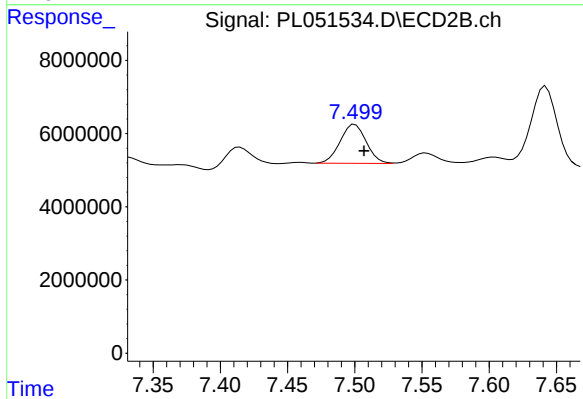
#19 Endosulfan Sulfate

R.T.: 7.174 min
Delta R.T.: -0.006 min
Response: 29925185
Conc: 10.36 ng/ml



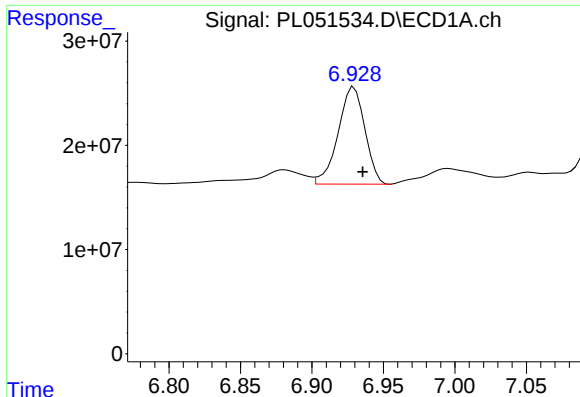
#20 Methoxychlor

R.T.: 6.707 min
Delta R.T.: -0.007 min
Response: 43893566
Conc: 7.04 ng/ml m



#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.008 min
Response: 14343124
Conc: 9.78 ng/ml m



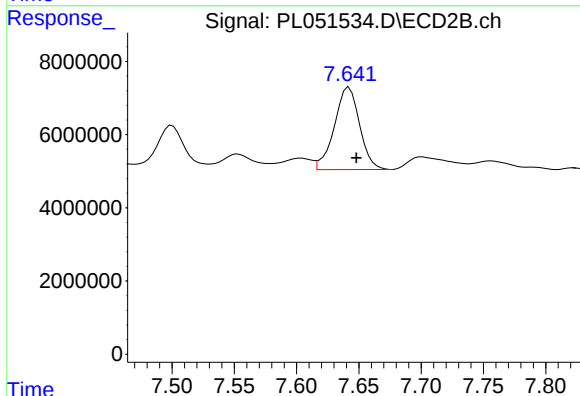
#21 Endrin ketone

R.T.: 6.930 min
Delta R.T.: -0.006 min
Response: 121505908
Conc: 8.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200057-200054MS

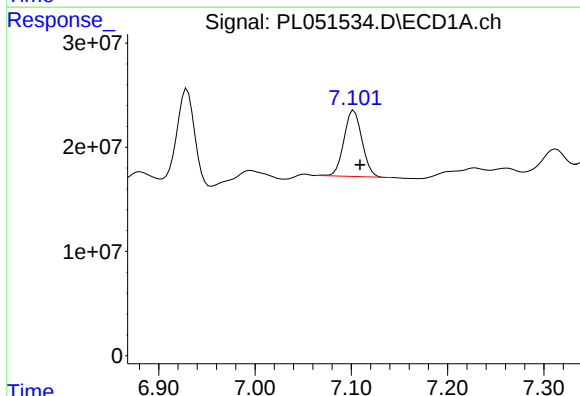
Manual Integrations
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8/19/2019 10:24:15 AM



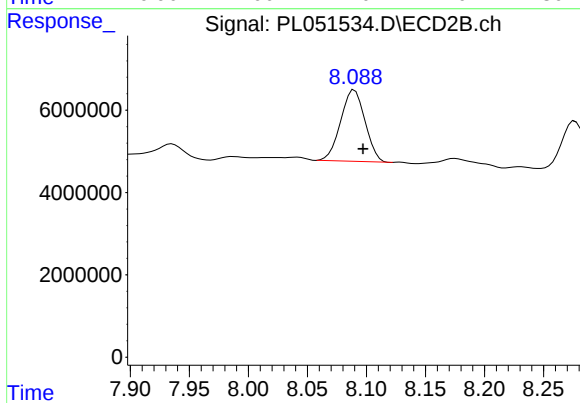
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.006 min
Response: 31837614
Conc: 11.01 ng/ml



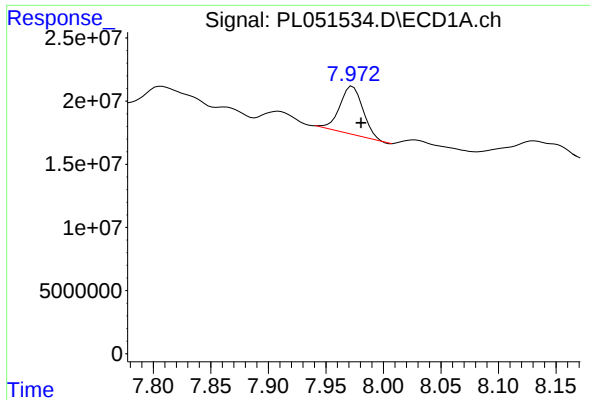
#22 Mirex

R.T.: 7.103 min
Delta R.T.: -0.006 min
Response: 81667099
Conc: 8.33 ng/ml



#22 Mirex

R.T.: 8.090 min
Delta R.T.: -0.007 min
Response: 24977403
Conc: 10.87 ng/ml



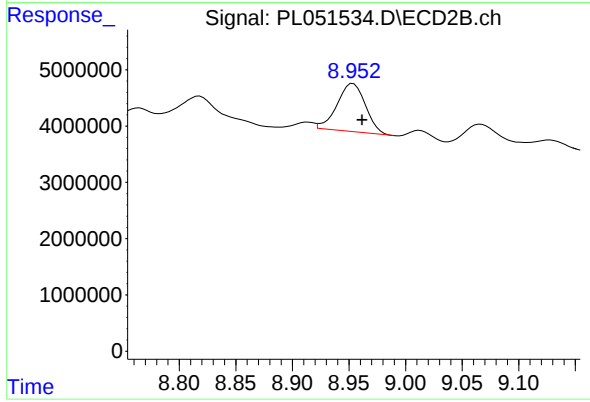
#28 Decachlorobiphenyl

R.T.: 7.973 min
Delta R.T.: -0.007 min
Response: 53909724
Conc: 5.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200057-200054MS

Manual Integrations
APPROVED

Ankita
8/19/2019 10:24:15 AM



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: -0.009 min
Response: 14798403
Conc: 5.23 ng/ml m