

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091719\
 Data File : PL052550.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2019 03:50
 Operator : SG\AJ
 Sample : K4893-01MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR-200059-RT-1494MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 05:09:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 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...	3.552	4.044	131.0E6	34227438	16.798	15.708m
28)	SA Decachlor...	8.355	9.121	110.2E6	36777267	12.606	15.358
Target Compounds							
2)	A alpha-BHC	3.998	4.437	547.5E6	143.9E6	45.536	47.068
3)	MA gamma-BHC...	4.286	4.722	592.2E6	168.6E6	52.340	58.374
4)	MA Heptachlor	4.595	5.232	504.6E6	137.1E6	44.654	46.699
5)	MB Aldrin	4.848	5.538	532.8E6	151.2E6	49.340	57.091
6)	B beta-BHC	4.535	4.891	202.2E6	44623099	41.309	33.459
7)	B delta-BHC	4.744	5.108	271.8E6	69575492	24.051	24.303
8)	B Heptachlo...	5.294	5.923	461.0E6	107.7E6	45.118	41.054
9)	A Endosulfan I	5.638	6.280	299.3E6	68290050	30.680m	29.294
10)	B gamma-Chl...	5.524	6.156	519.6E6	114.4E6	48.926	44.987
11)	B alpha-Chl...	5.583	6.229	477.1E6	118.3E6	46.152	47.345
12)	B 4,4'-DDE	5.747	6.384	509.2E6	118.8E6	54.571	48.709
13)	MA Dieldrin	5.883	6.537	459.2E6	109.6E6	44.301	44.893
14)	MA Endrin	6.142	6.755	288.8E6	65952970	34.927	34.074
15)	B Endosulfa...	6.415	6.962	204.9E6	57304144	21.119	25.672
16)	A 4,4'-DDD	6.266	6.873	274.3E6	85604823	35.812	46.479m#
17)	MA 4,4'-DDT	6.509	7.173	305.3E6	84079835	39.339	45.968
18)	B Endrin al...	6.582	7.086	151.8E6	38821279	19.627m	20.928
19)	B Endosulfa...	6.797	7.308	147.6E6	47495924	17.789	23.125 #
20)	A Methoxychlor	7.057	7.629	103.6E6	32893757	25.621	32.461 #
21)	B Endrin ke...	7.291	7.780	192.4E6	53814319	18.534	24.233 #
22)	Mirex	7.489	8.236	272.6E6	78008508	35.648	45.581 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091719\
Data File : PL052550.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2019 03:50
Operator : SG\AJ
Sample : K4893-01MS
Misc :
ALS Vial : 59 Sample Multiplier: 1

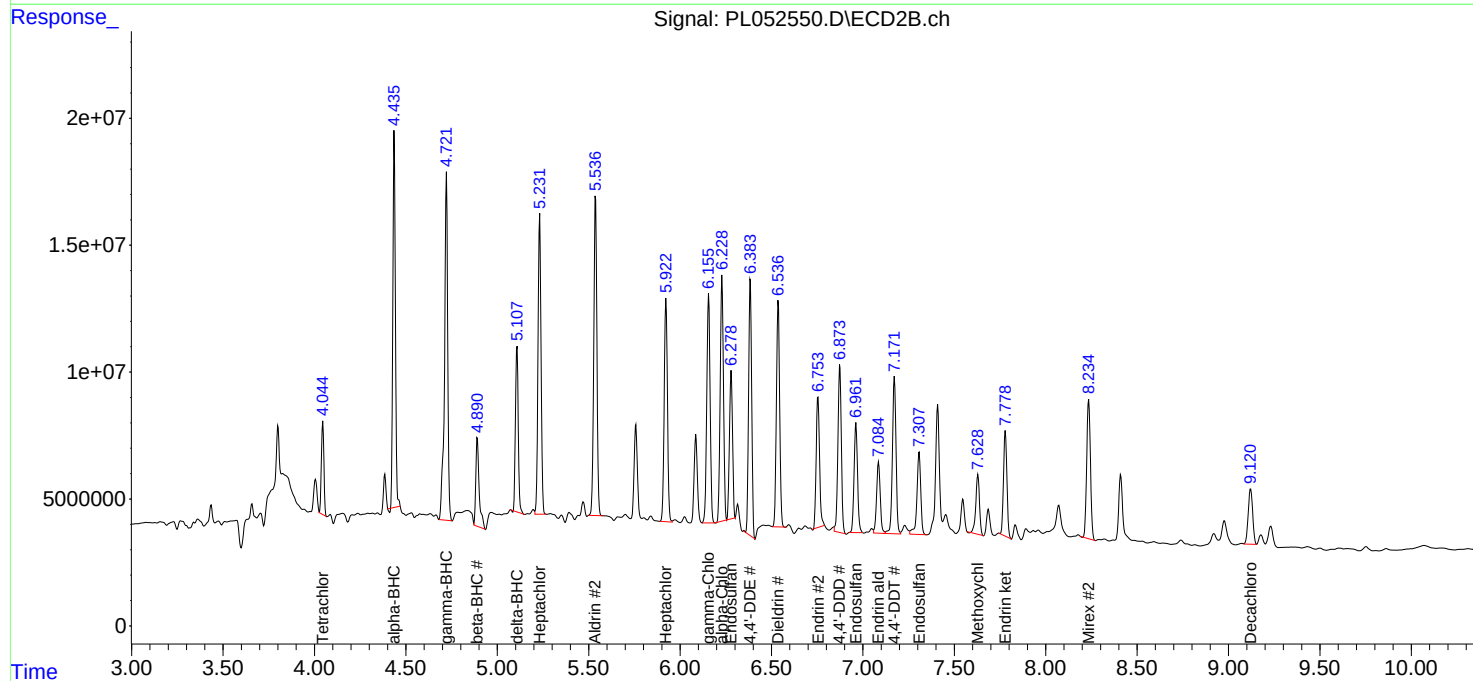
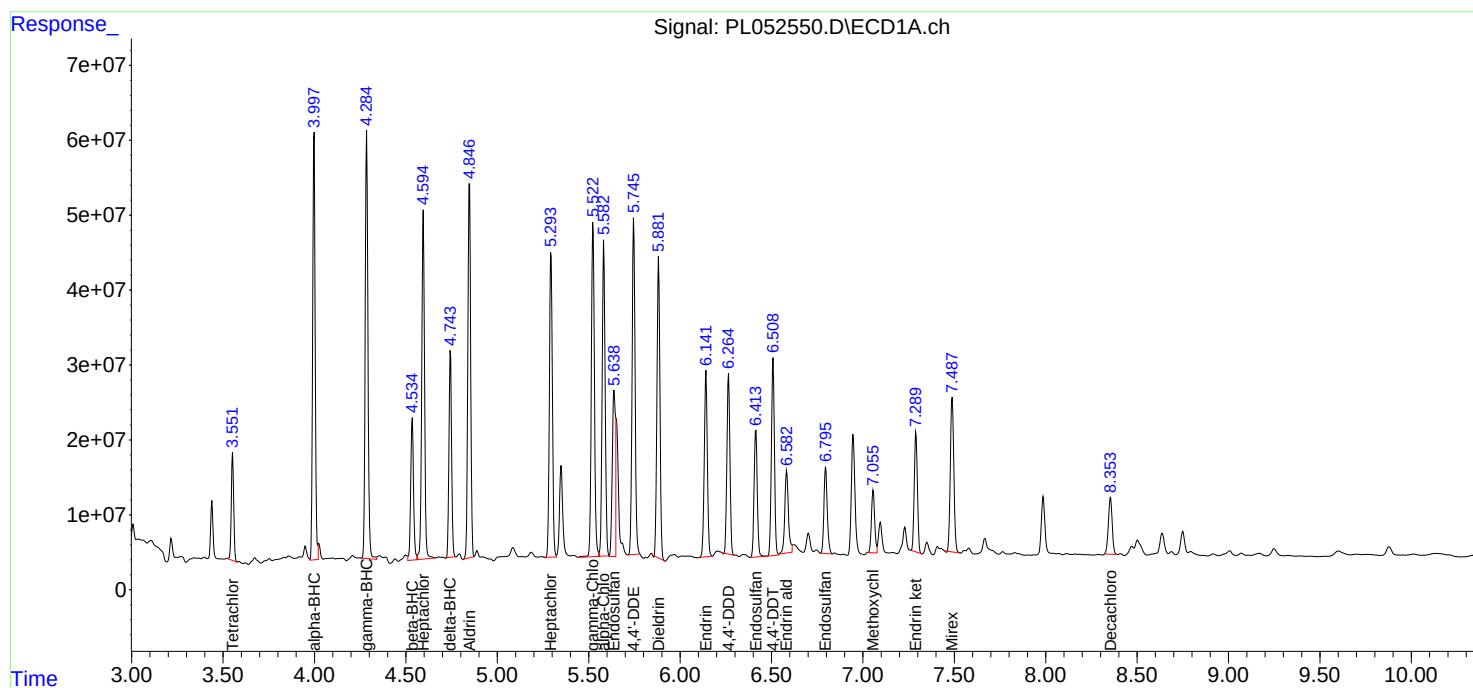
Instrument :
ECD_L
ClientSampleId :
RBR-200059-RT-1494MS

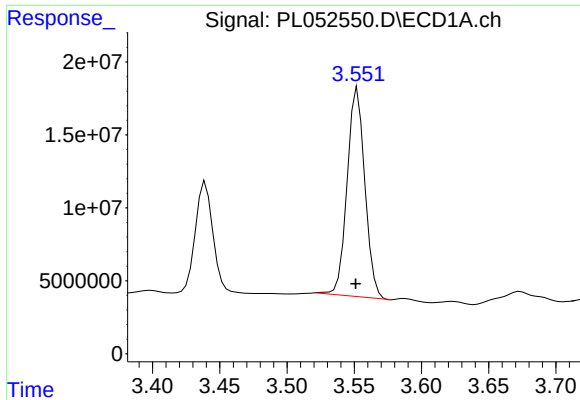
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 05:09:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
Quant Title : GC Extractables
QLast Update : Tue Sep 17 11:25:25 2019
Response 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





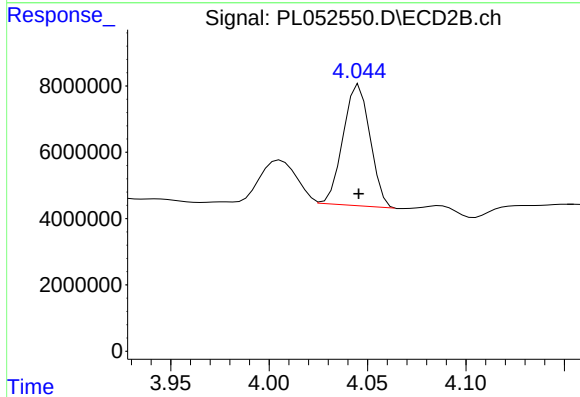
#1 Tetrachloro-m-xylene

R.T.: 3.552 min
Delta R.T.: 0.001 min
Response: 130984469
Conc: 16.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200059-RT-1494MS

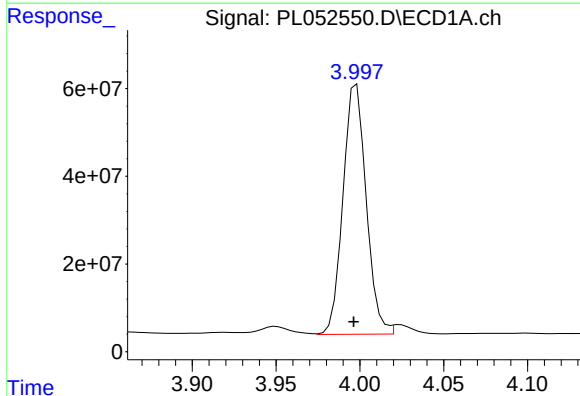
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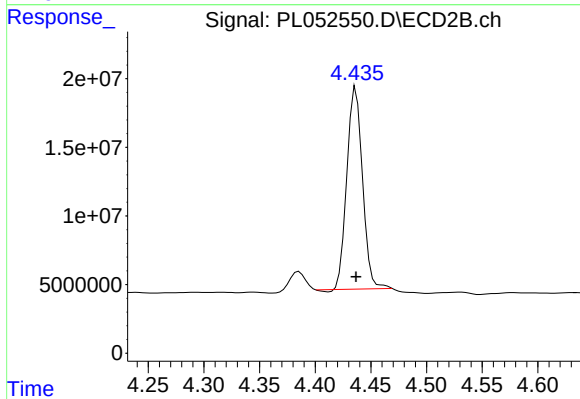
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 34227438
Conc: 15.71 ng/ml m



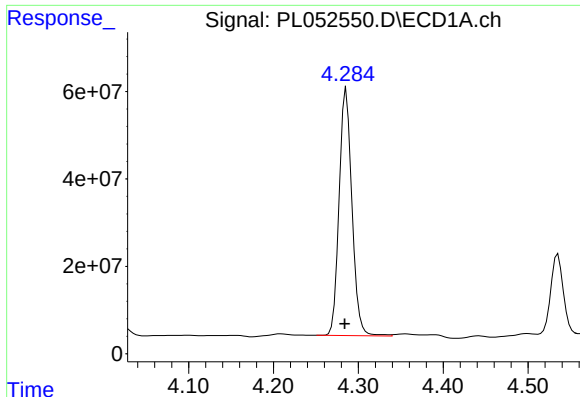
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.002 min
Response: 547455444
Conc: 45.54 ng/ml



#2 alpha-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 143866912
Conc: 47.07 ng/ml



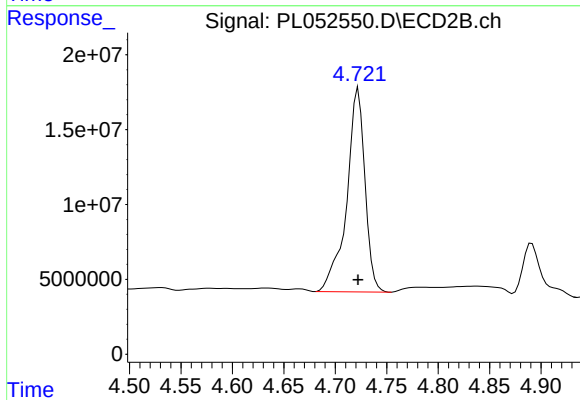
#3 gamma-BHC (Lindane)

R.T.: 4.286 min
Delta R.T.: 0.002 min
Response: 592195645
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200059-RT-1494MS

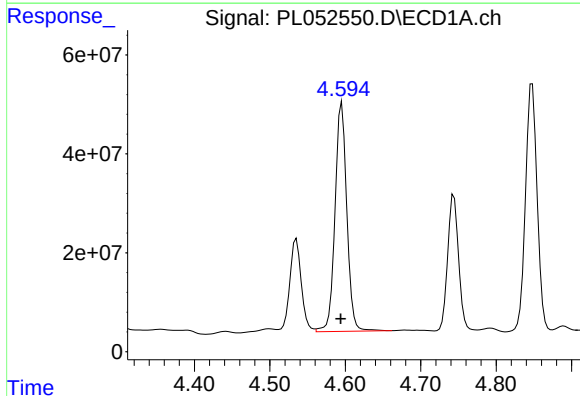
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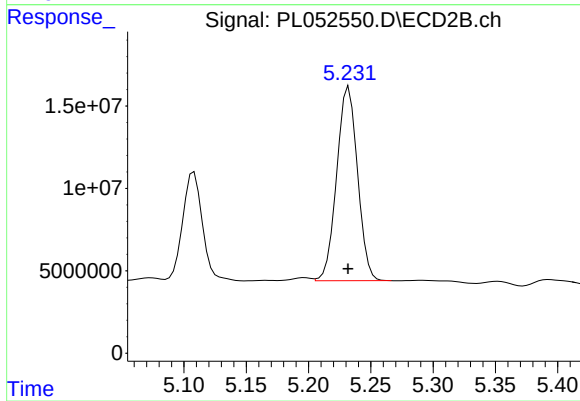
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 168555385
Conc: 58.37 ng/ml



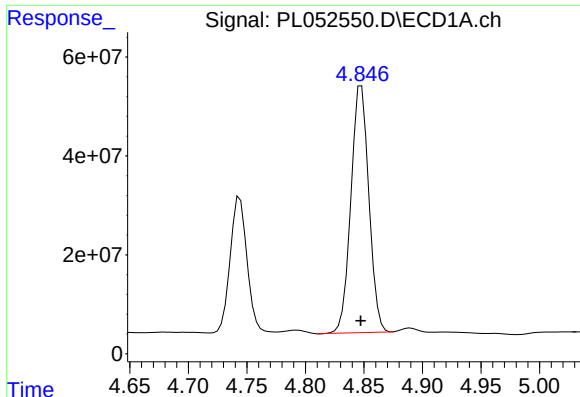
#4 Heptachlor

R.T.: 4.595 min
Delta R.T.: 0.001 min
Response: 504552487
Conc: 44.65 ng/ml



#4 Heptachlor

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 137052369
Conc: 46.70 ng/ml



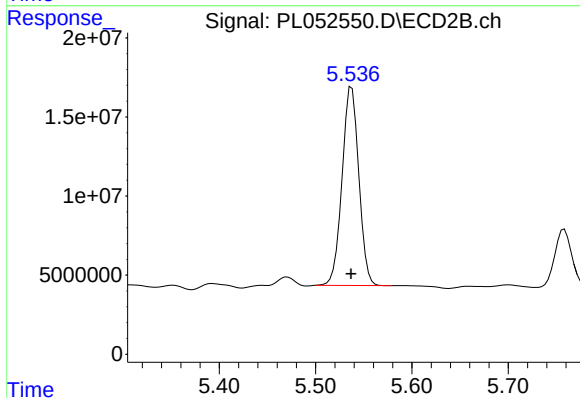
#5 Aldrin

R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 532801525
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200059-RT-1494MS

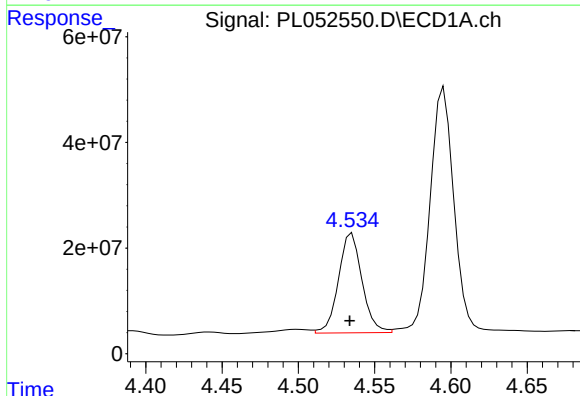
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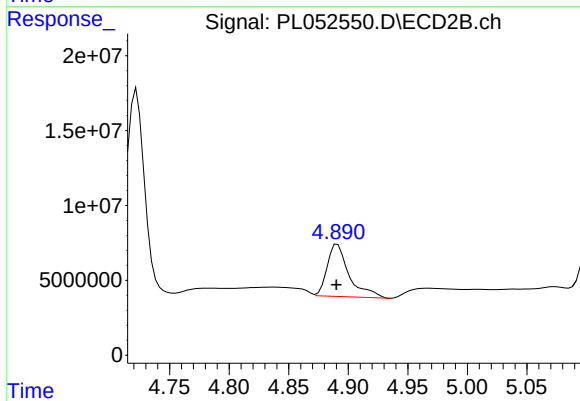
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 151220444
Conc: 57.09 ng/ml



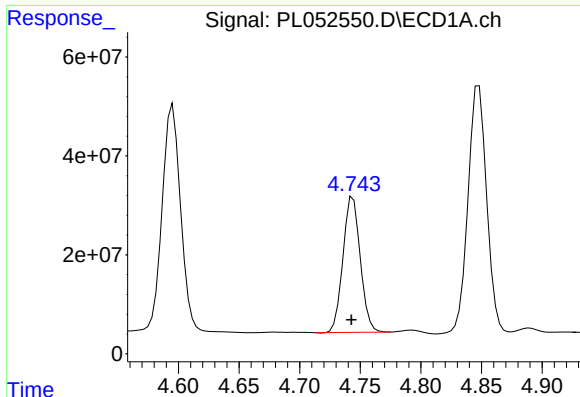
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.001 min
Response: 202161169
Conc: 41.31 ng/ml



#6 beta-BHC

R.T.: 4.891 min
Delta R.T.: 0.001 min
Response: 44623099
Conc: 33.46 ng/ml



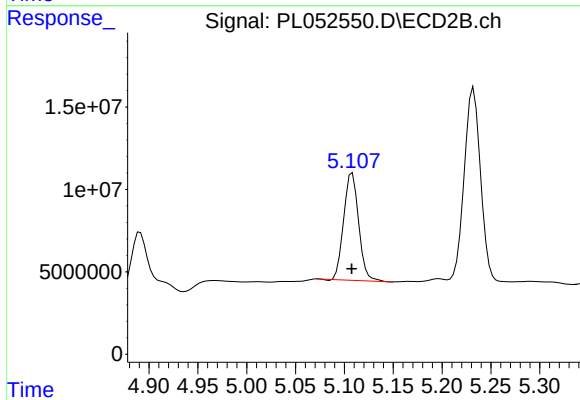
#7 delta-BHC

R.T.: 4.744 min
Delta R.T.: 0.001 min
Response: 271787400
Conc: 24.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200059-RT-1494MS

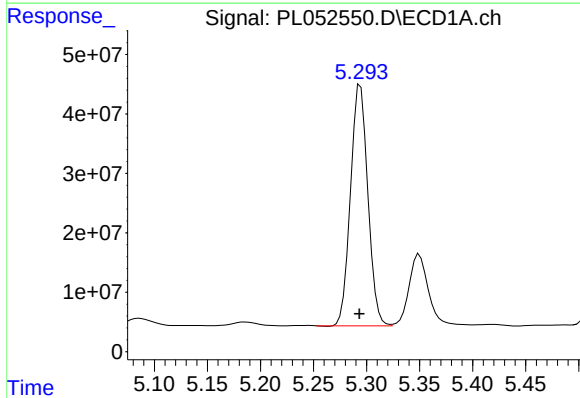
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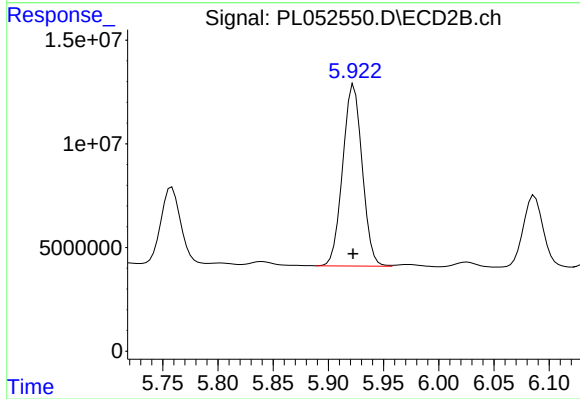
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 69575492
Conc: 24.30 ng/ml



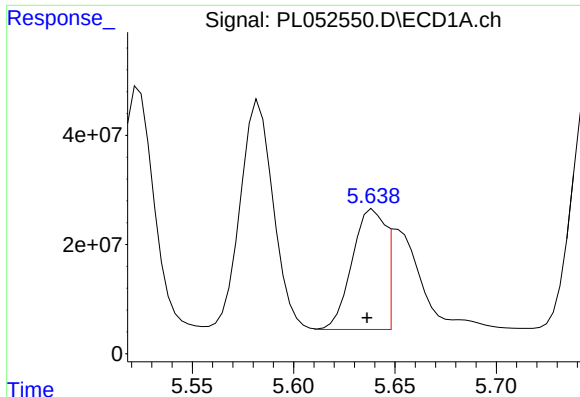
#8 Heptachlor epoxide

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 460980470
Conc: 45.12 ng/ml



#8 Heptachlor epoxide

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 107664246
Conc: 41.05 ng/ml



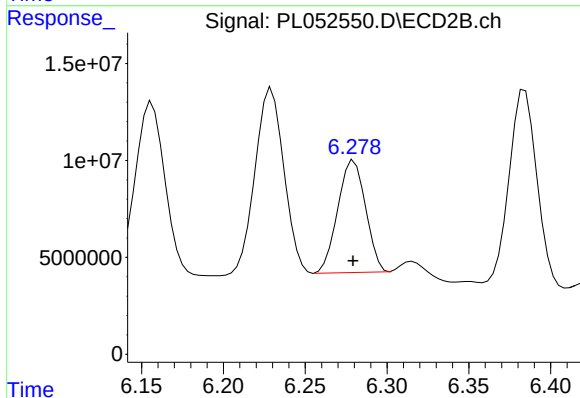
#9 Endosulfan I

R.T.: 5.638 min
Delta R.T.: 0.002 min
Response: 299307479
Conc: 30.68 ng/ml m

Instrument :
ECD_L
ClientSampleId :
RBR-200059-RT-1494MS

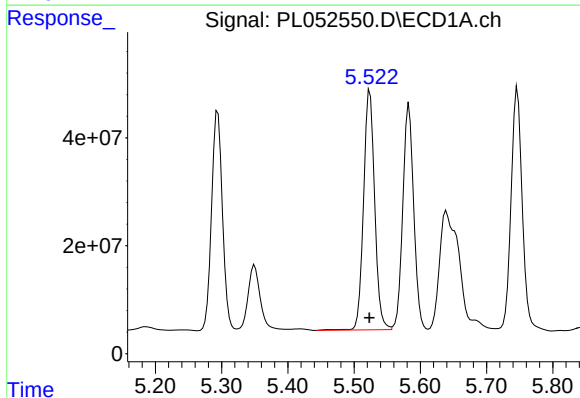
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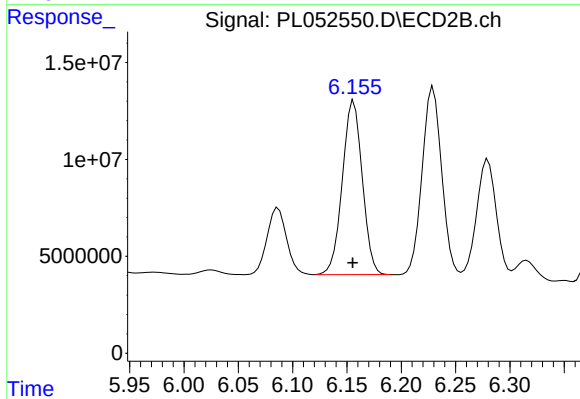
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 68290050
Conc: 29.29 ng/ml



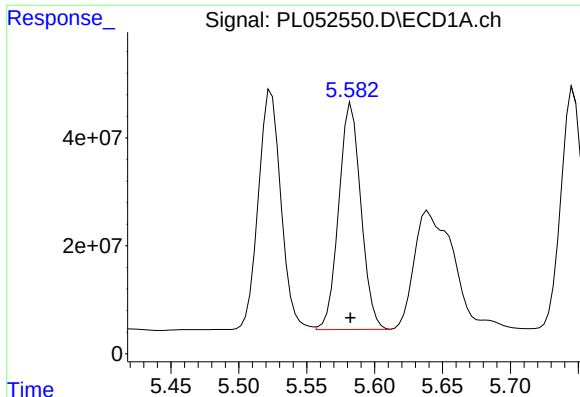
#10 gamma-Chlordane

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 519601857
Conc: 48.93 ng/ml



#10 gamma-Chlordane

R.T.: 6.156 min
Delta R.T.: 0.001 min
Response: 114446724
Conc: 44.99 ng/ml



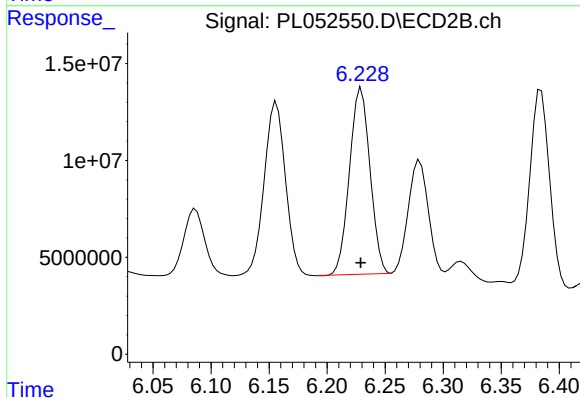
#11 alpha-Chlordane

R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 477082365
Conc: 46.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200059-RT-1494MS

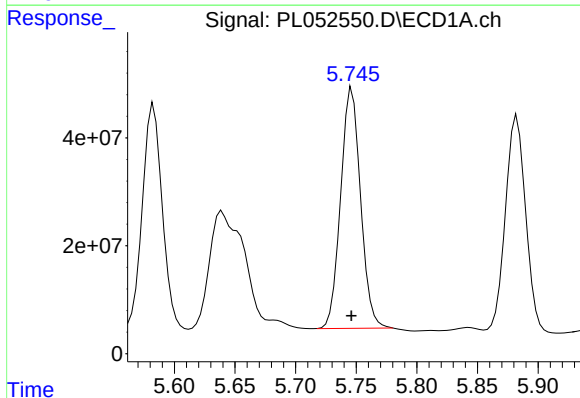
Manual Integrations
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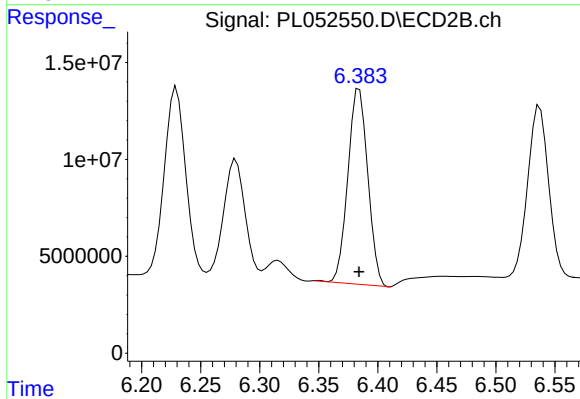
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 118271543
Conc: 47.35 ng/ml



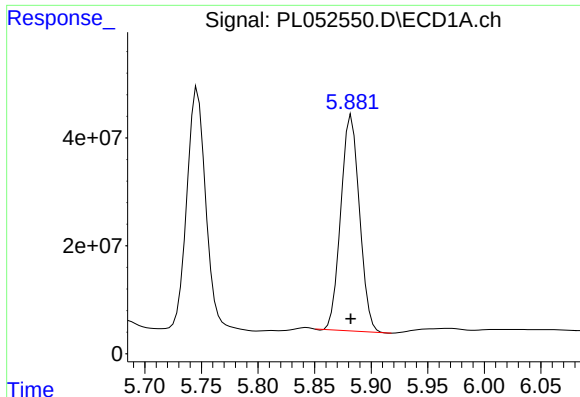
#12 4,4'-DDE

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 509209167
Conc: 54.57 ng/ml



#12 4,4'-DDE

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 118752418
Conc: 48.71 ng/ml



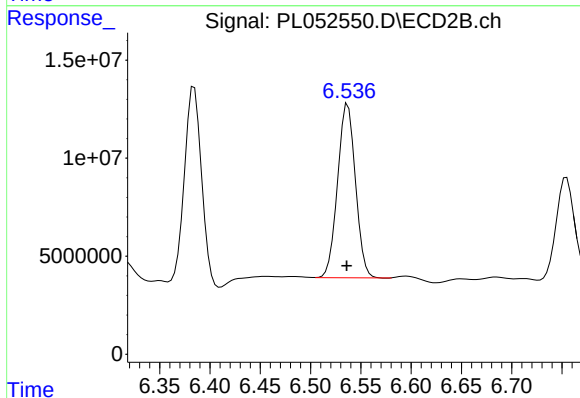
#13 Dieldrin

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 459229998
Conc: 44.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200059-RT-1494MS

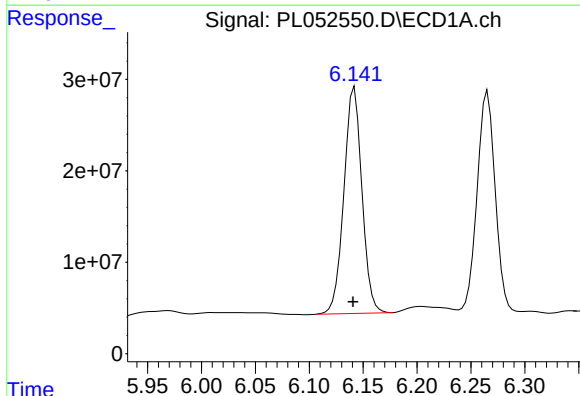
Manual Integrations
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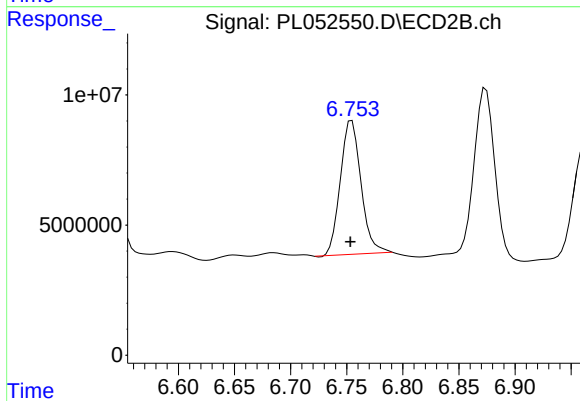
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 109631581
Conc: 44.89 ng/ml



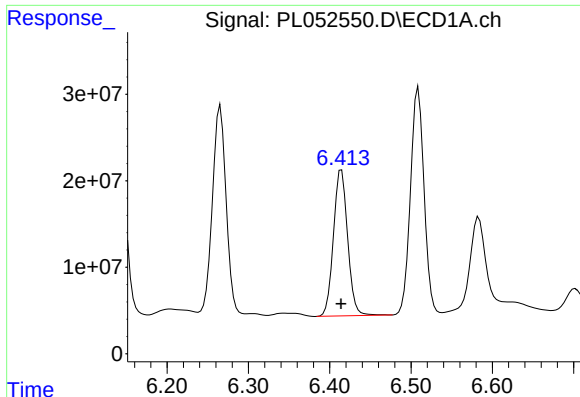
#14 Endrin

R.T.: 6.142 min
Delta R.T.: 0.002 min
Response: 288770457
Conc: 34.93 ng/ml



#14 Endrin

R.T.: 6.755 min
Delta R.T.: 0.001 min
Response: 65952970
Conc: 34.07 ng/ml



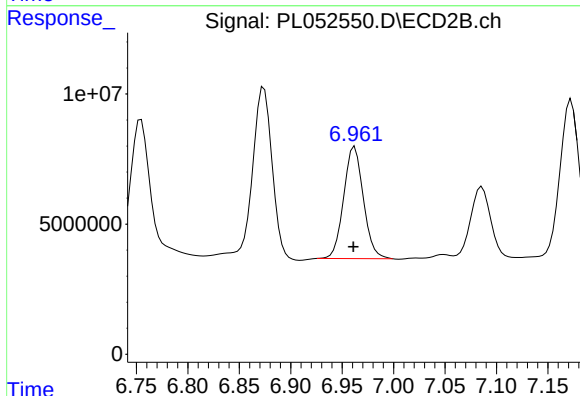
#15 Endosulfan II

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 204854198
Conc: 21.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200059-RT-1494MS

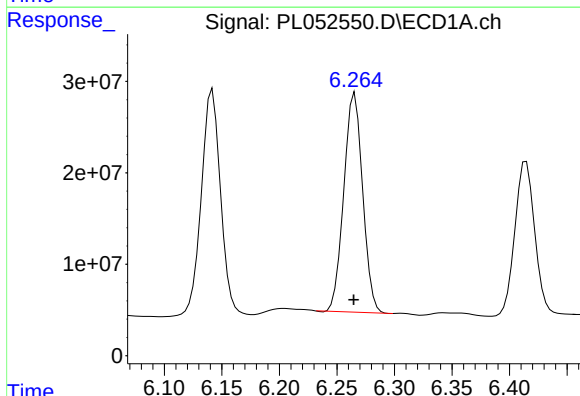
Manual Integrations
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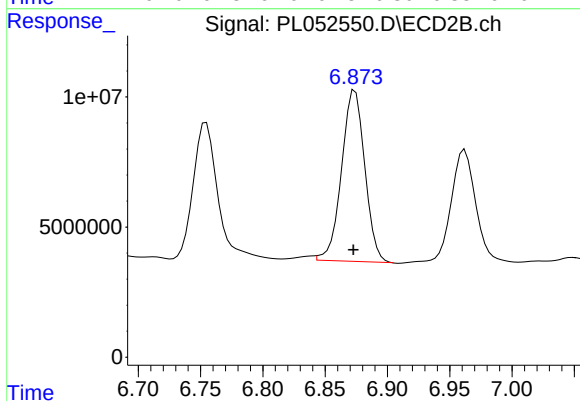
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: 0.001 min
Response: 57304144
Conc: 25.67 ng/ml



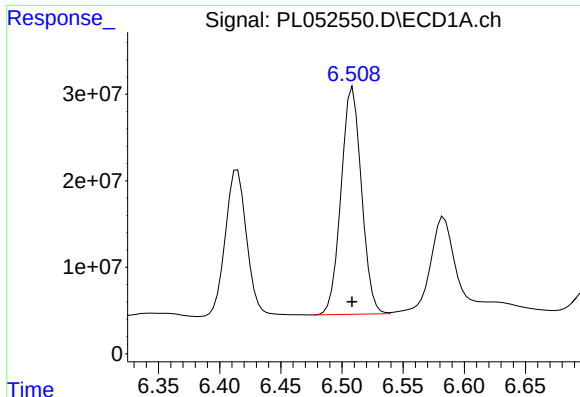
#16 4,4'-DDD

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 274282165
Conc: 35.81 ng/ml



#16 4,4'-DDD

R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 85604823
Conc: 46.48 ng/ml m



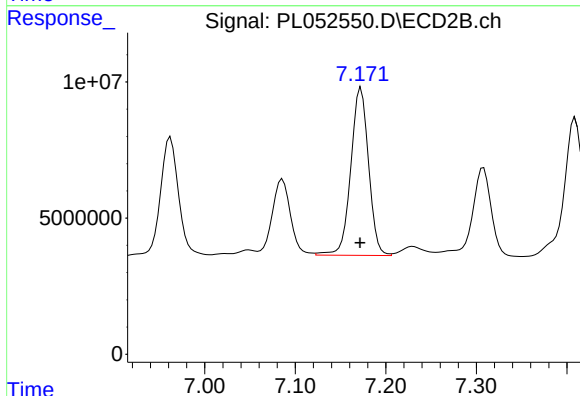
#17 4,4'-DDT

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 305318329
Conc: 39.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200059-RT-1494MS

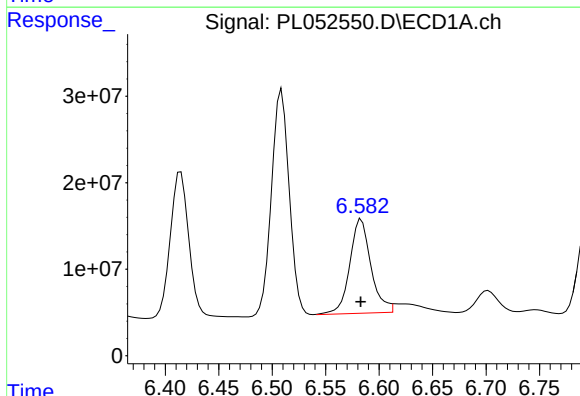
Manual Integrations
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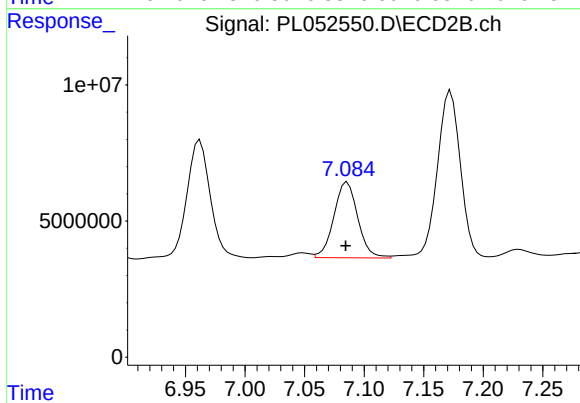
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: 0.001 min
Response: 84079835
Conc: 45.97 ng/ml



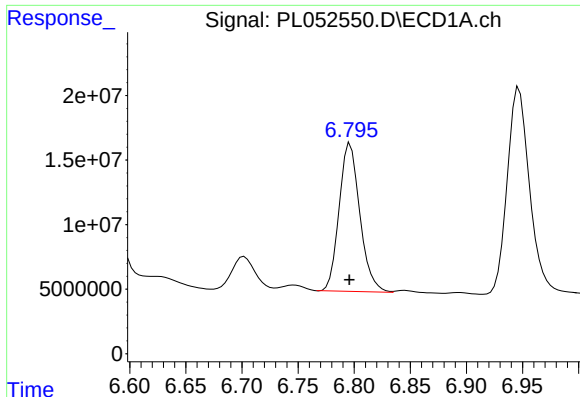
#18 Endrin aldehyde

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 151752767
Conc: 19.63 ng/ml m



#18 Endrin aldehyde

R.T.: 7.086 min
Delta R.T.: 0.001 min
Response: 38821279
Conc: 20.93 ng/ml



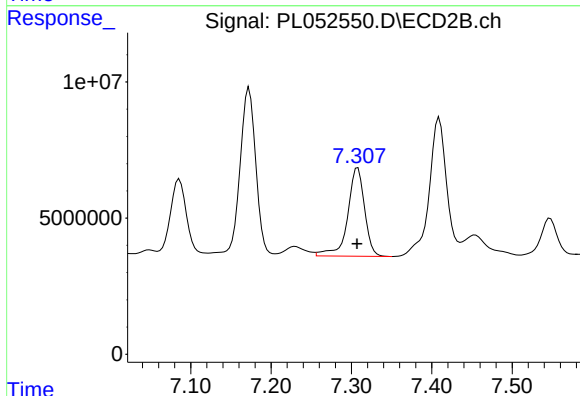
#19 Endosulfan Sulfate

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 147561114
Conc: 17.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200059-RT-1494MS

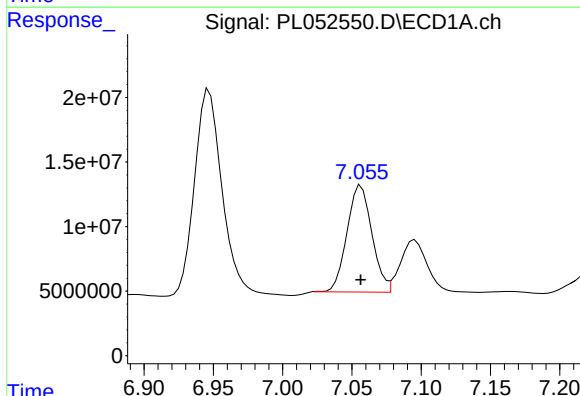
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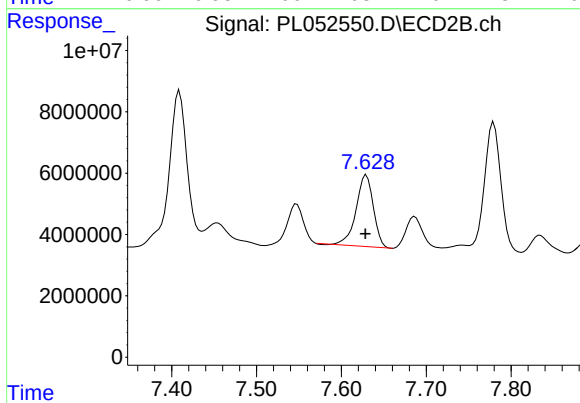
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: 0.001 min
Response: 47495924
Conc: 23.12 ng/ml



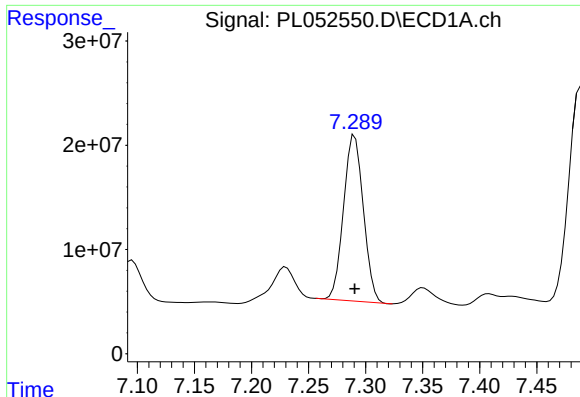
#20 Methoxychlor

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 103584795
Conc: 25.62 ng/ml



#20 Methoxychlor

R.T.: 7.629 min
Delta R.T.: 0.001 min
Response: 32893757
Conc: 32.46 ng/ml



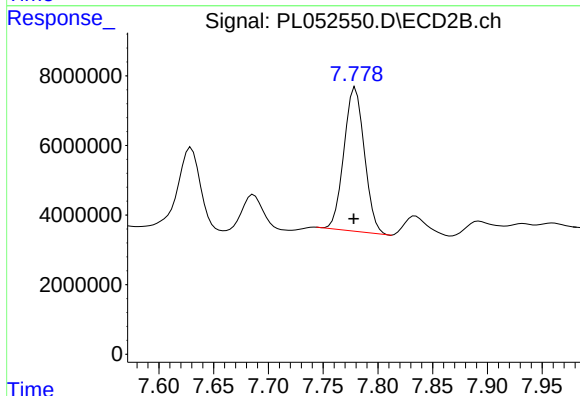
#21 Endrin ketone

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 192443059
Conc: 18.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200059-RT-1494MS

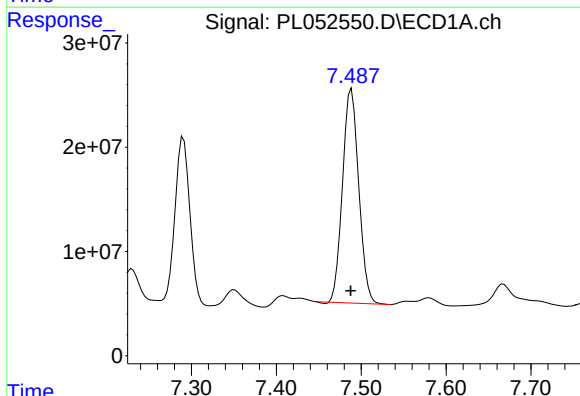
Manual Integrations
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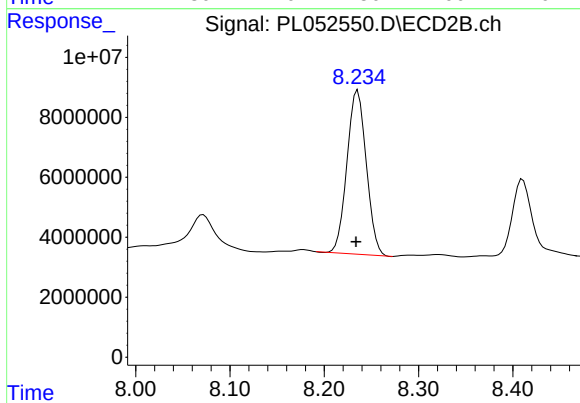
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: 0.001 min
Response: 53814319
Conc: 24.23 ng/ml



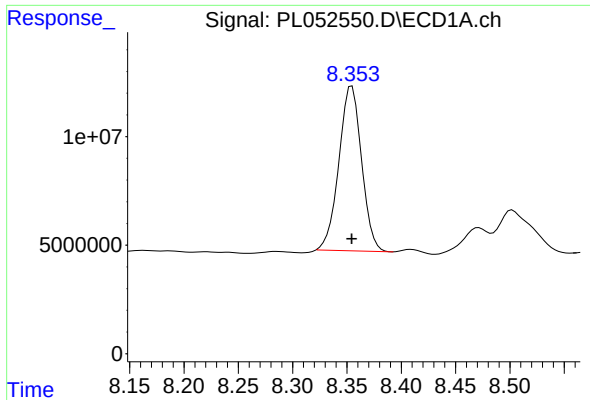
#22 Mirex

R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 272625899
Conc: 35.65 ng/ml



#22 Mirex

R.T.: 8.236 min
Delta R.T.: 0.002 min
Response: 78008508
Conc: 45.58 ng/ml



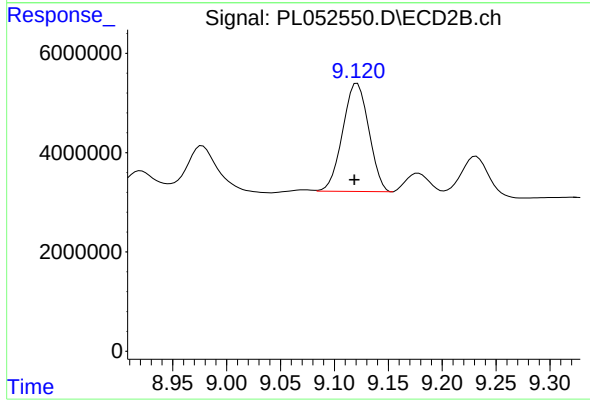
#28 Decachlorobiphenyl

R.T.: 8.355 min
Delta R.T.: 0.000 min
Response: 110236332
Conc: 12.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200059-RT-1494MS

Manual Integrations
APPROVED

Ankita
9/18/2019 2:28:07 PM



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: 0.003 min
Response: 36777267
Conc: 15.36 ng/ml