

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122119\
 Data File : PL055145.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2019 14:07
 Operator : SG\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 04:06:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 04:04:33 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...	3.535	4.048	55642920	14687568	5.267	5.670
2)	SA Decachlor...	8.310	9.144	51872322	12816090	5.622	5.934
Target Compounds							
2)	A alpha-BHC	3.977	4.439	87246848	18608118	4.916	5.032
3)	MA gamma-BHC...	4.263	4.724	90488964	18048334	5.504	5.331
4)	MA Heptachlor	4.568	5.233	82789940	17421282	4.971	5.640
5)	MB Aldrin	4.819	5.538	75917386	15876071	4.864	5.610
6)	B beta-BHC	4.514	4.895	37147021	10782920	5.416	7.103 #
7)	B delta-BHC	4.722	5.112	71718391	13424520	4.581	4.718
8)	B Heptachlo...	5.264	5.925	74197747	13982605	5.116	5.561
9)	A Endosulfan I	5.605	6.283	68023586	14194296	5.063	5.888
10)	B gamma-Chl...	5.491	6.158	74699915	14926015	5.048	5.754m
11)	B alpha-Chl...	5.551	6.232	72775095	14860527	5.110	5.807
12)	B 4,4'-DDE	5.713	6.389	67376936	13424167	4.975	5.612
13)	MA Dieldrin	5.849	6.540	70338652	14018596	4.916	5.594
14)	MA Endrin	6.108	6.758	64665549	11809291	4.999	5.560
15)	B Endosulfa...	6.380	6.968	64638366	14280781	5.379	6.290
16)	A 4,4'-DDD	6.230	6.880	47066711	10479576	4.800	5.612
17)	MA 4,4'-DDT	6.472	7.180	43021541	10581908	4.033	5.455 #
18)	B Endrin al...	6.547	7.093	52042349	10993404	5.331m	5.812
19)	B Endosulfa...	6.761	7.317	50962921	12050273	4.828m	5.914
20)	A Methoxychlor	7.017	7.640	24166378	5973798	4.843	5.568
21)	B Endrin ke...	7.256	7.790	49935753	12498279	4.603	5.718
22)	Mirex	7.447	8.247	43088560	9953521	5.487	6.207

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122119\
Data File : PL055145.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2019 14:07
Operator : SG\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

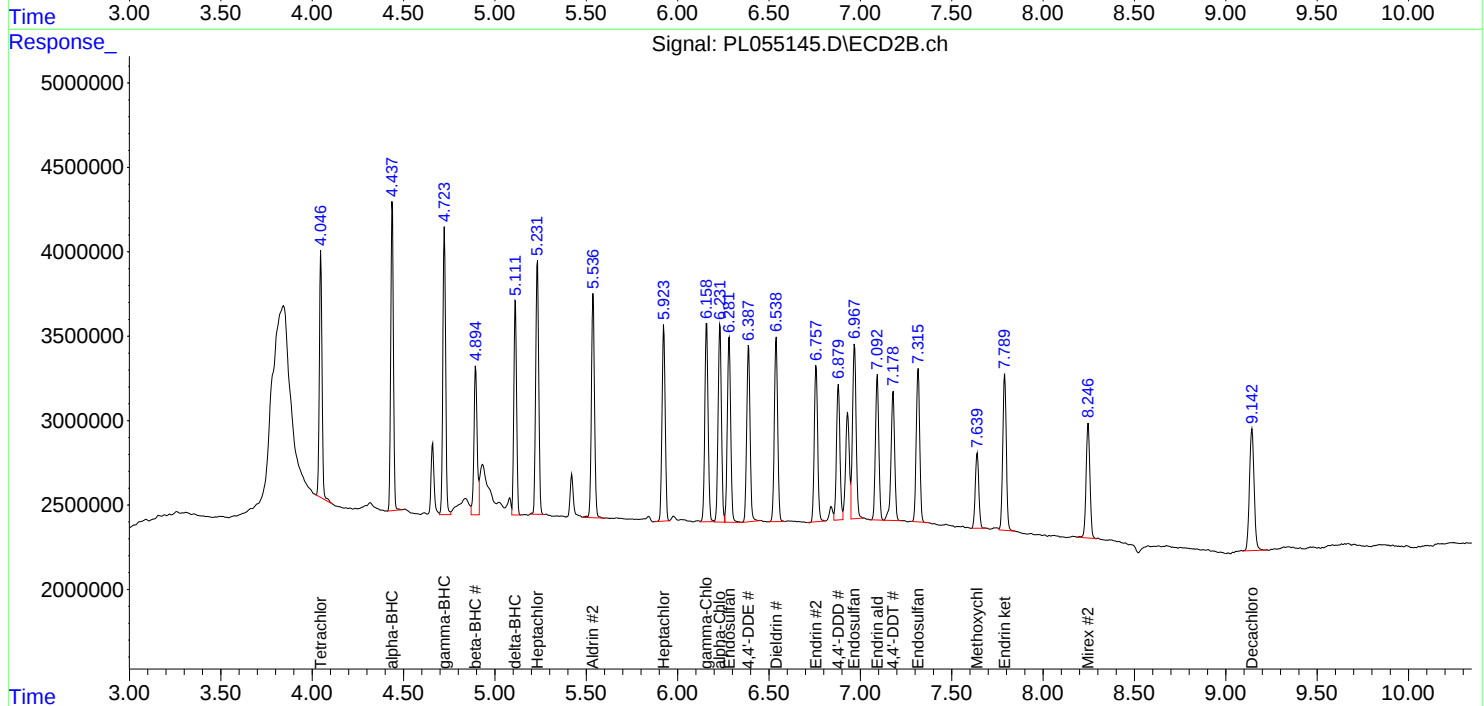
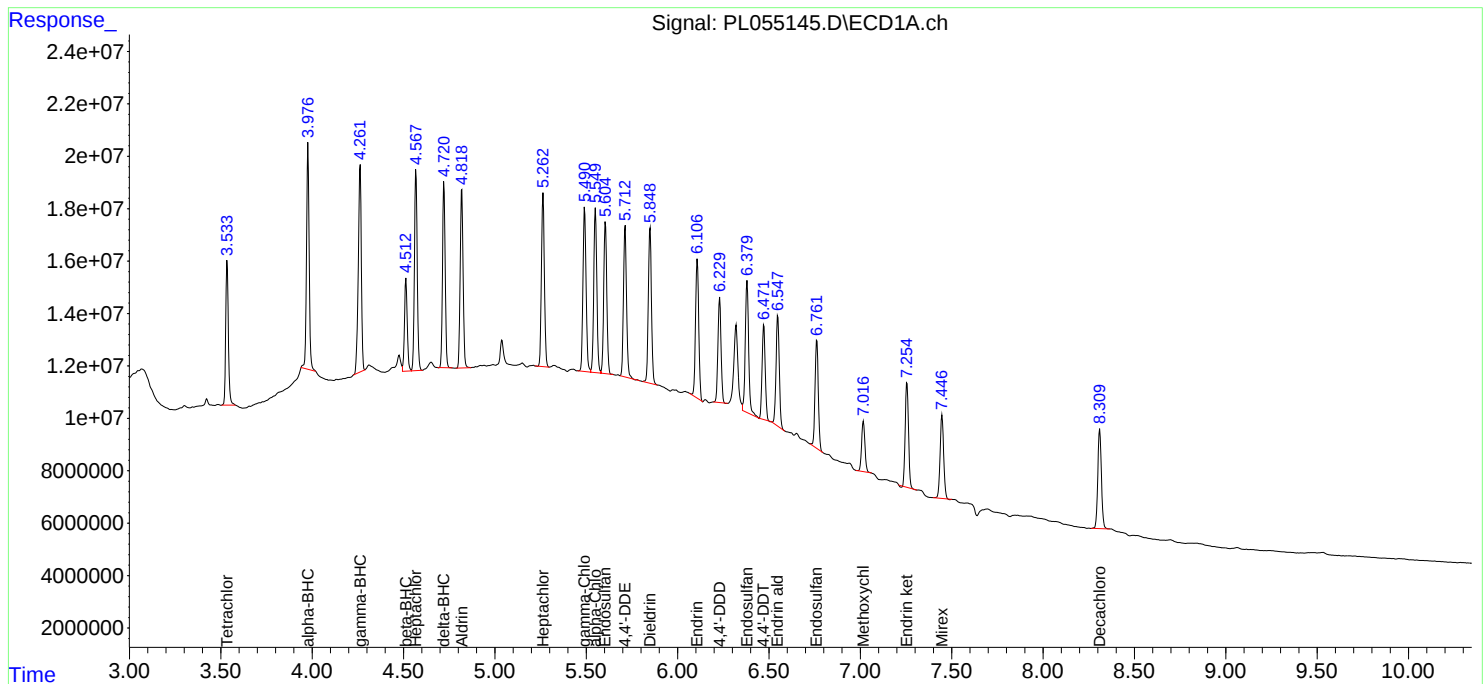
Instrument :
ECD_L
ClientSampled :
PSTDICC005

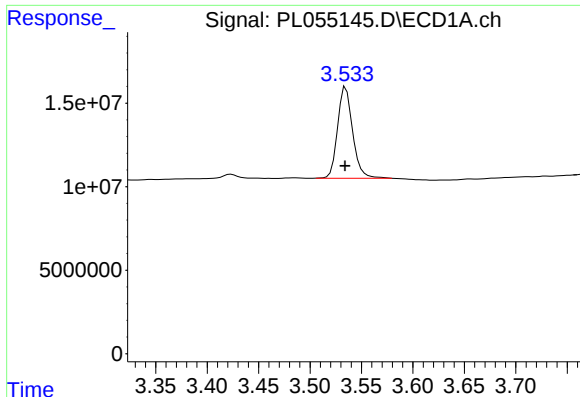
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 04:06:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
Quant Title : GC Extractables
QLast Update : Sat Dec 21 04:04:33 2019
Response 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





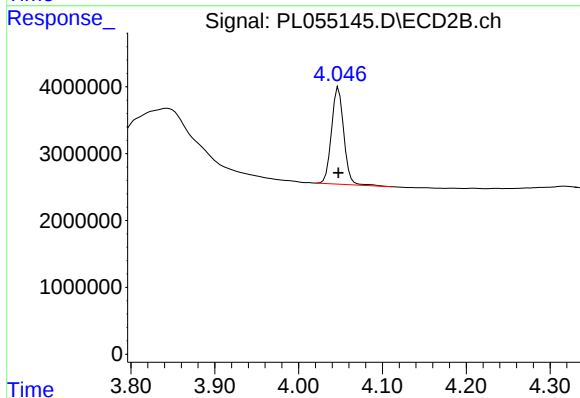
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 55642920
Conc: 5.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

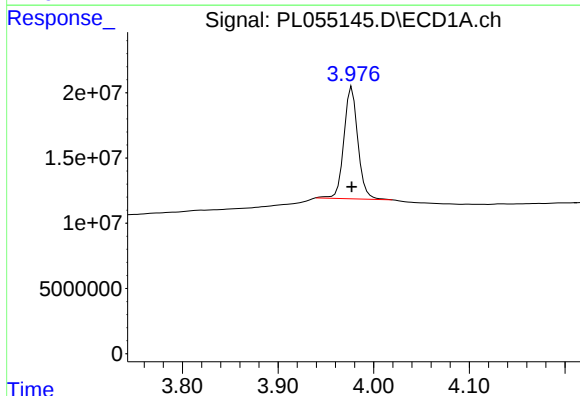
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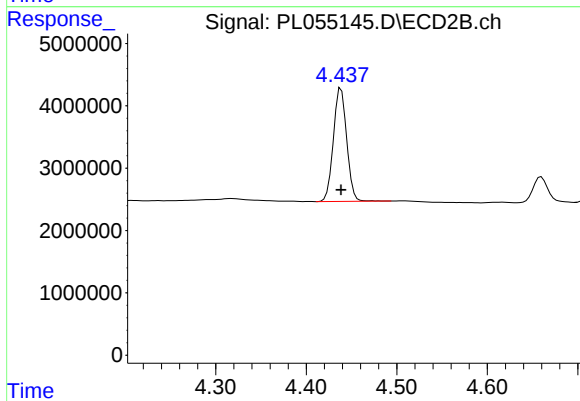
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 14687568
Conc: 5.67 ng/ml



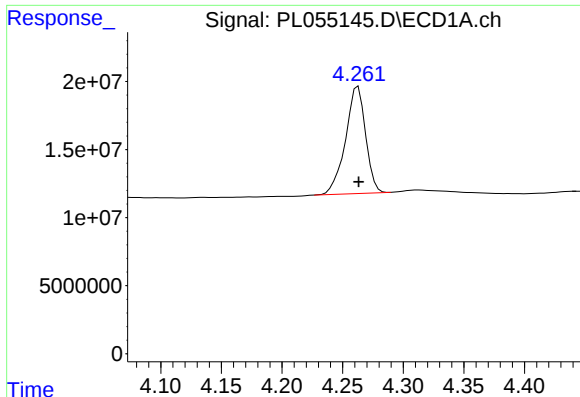
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 87246848
Conc: 4.92 ng/ml



#2 alpha-BHC

R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 18608118
Conc: 5.03 ng/ml



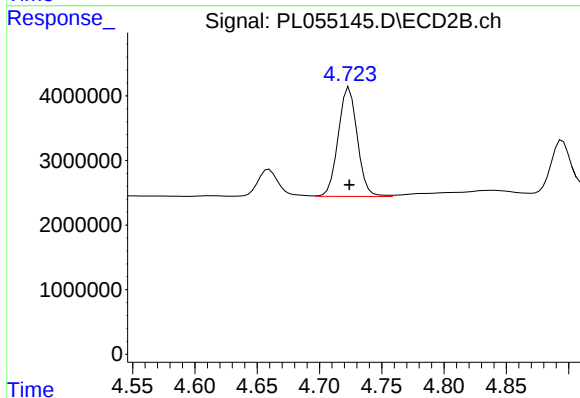
#3 gamma-BHC (Lindane)

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 90488964
Conc: 5.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

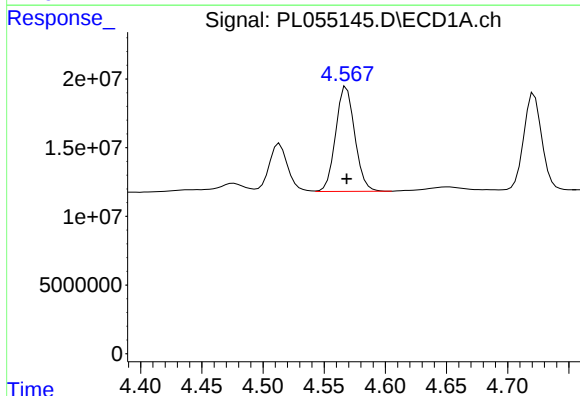
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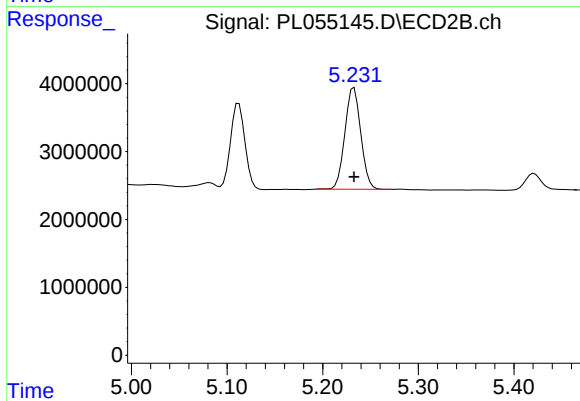
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 18048334
Conc: 5.33 ng/ml



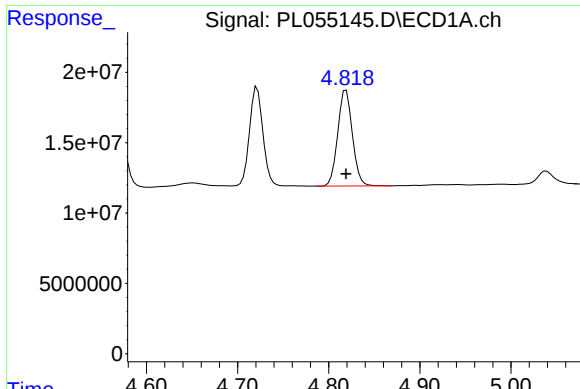
#4 Heptachlor

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 82789940
Conc: 4.97 ng/ml



#4 Heptachlor

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 17421282
Conc: 5.64 ng/ml



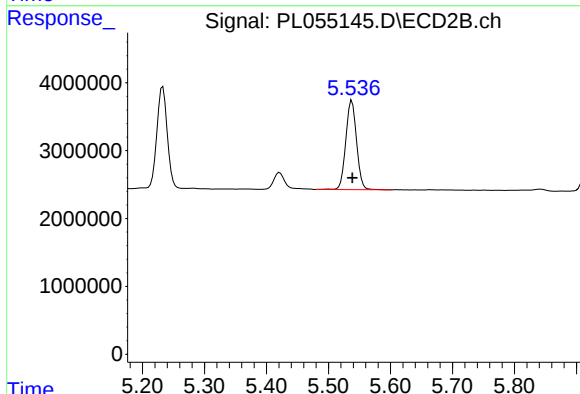
#5 Aldrin

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 75917386
Conc: 4.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

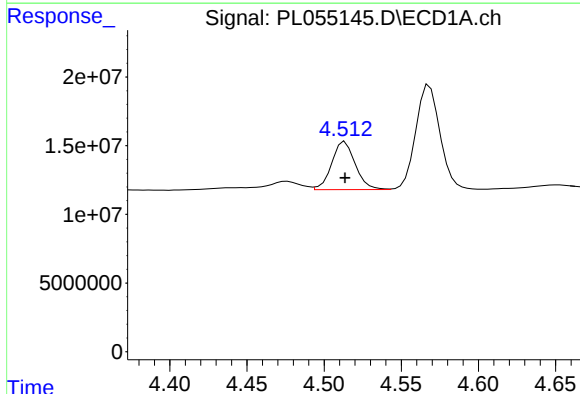
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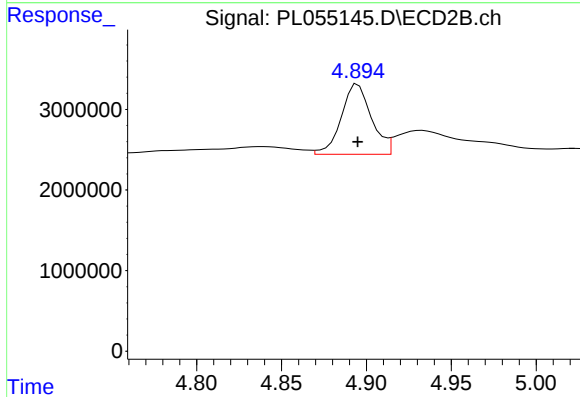
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 15876071
Conc: 5.61 ng/ml



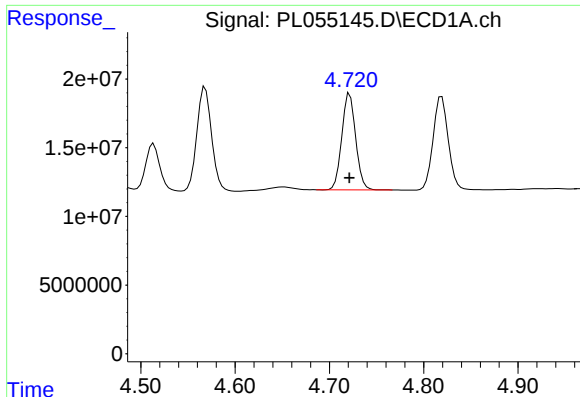
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 37147021
Conc: 5.42 ng/ml



#6 beta-BHC

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 10782920
Conc: 7.10 ng/ml



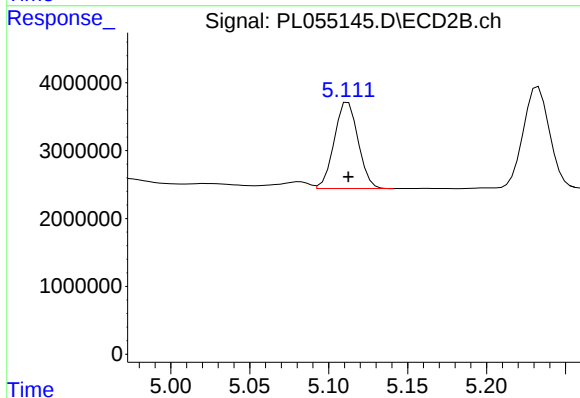
#7 delta-BHC

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 71718391
Conc: 4.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

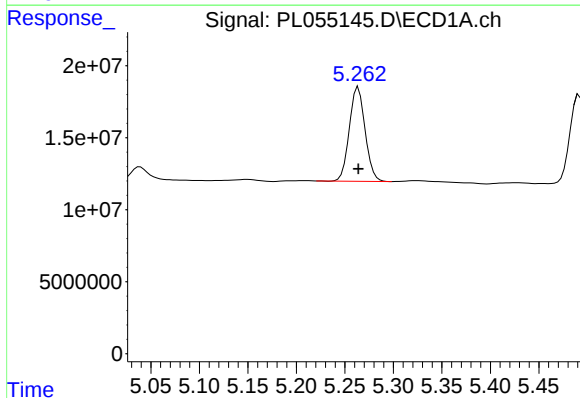
Manual Integrations
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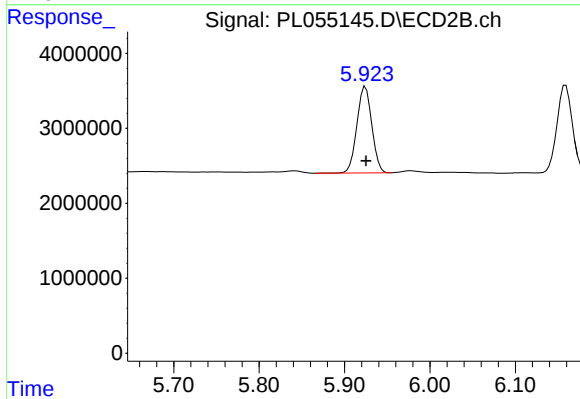
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 13424520
Conc: 4.72 ng/ml



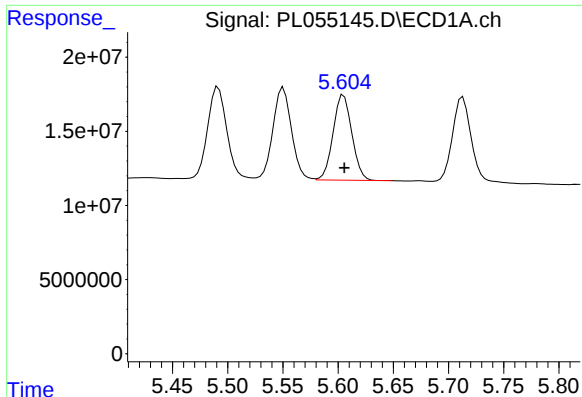
#8 Heptachlor epoxide

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 74197747
Conc: 5.12 ng/ml



#8 Heptachlor epoxide

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 13982605
Conc: 5.56 ng/ml



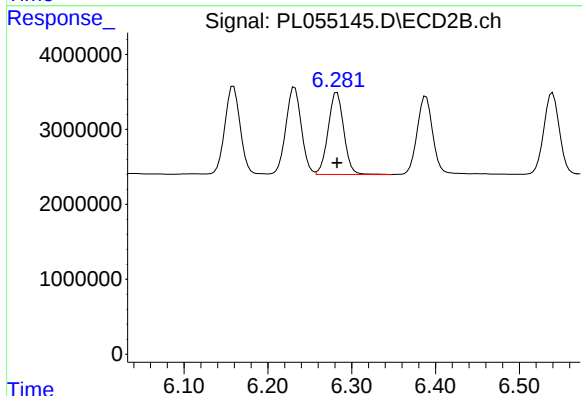
#9 Endosulfan I

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 68023586
Conc: 5.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

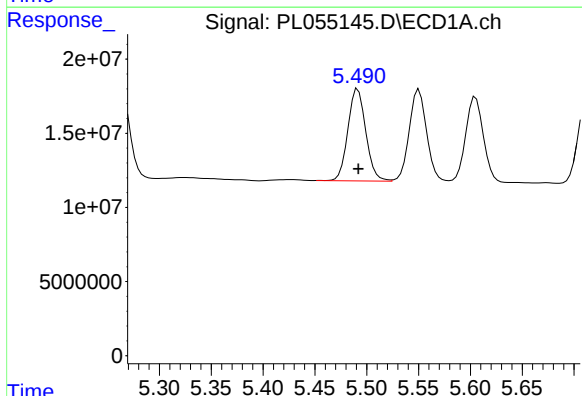
Manual Integrations
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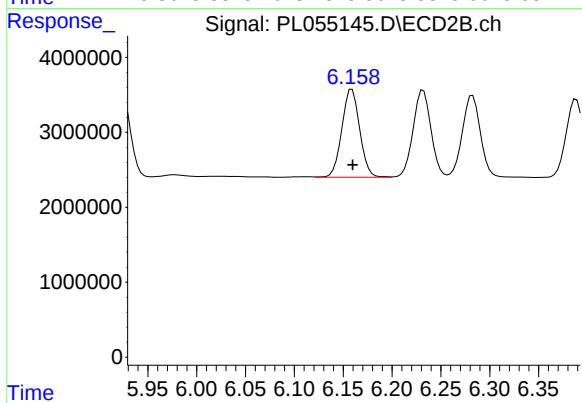
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 14194296
Conc: 5.89 ng/ml



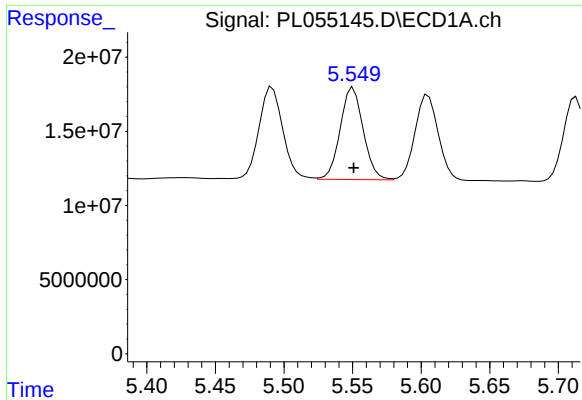
#10 gamma-Chlordane

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 74699915
Conc: 5.05 ng/ml



#10 gamma-Chlordane

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 14926015
Conc: 5.75 ng/ml m



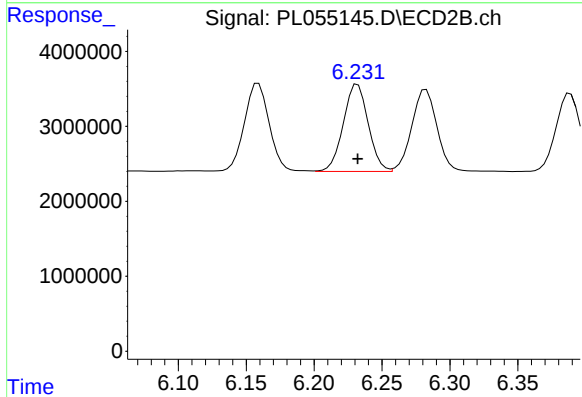
#11 alpha-Chlordane

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 72775095
Conc: 5.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

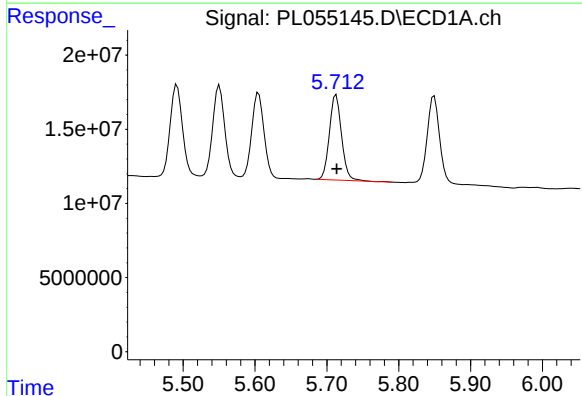
Manual Integrations
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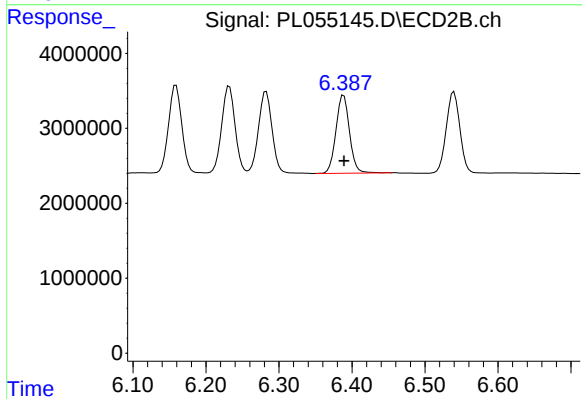
#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 14860527
Conc: 5.81 ng/ml



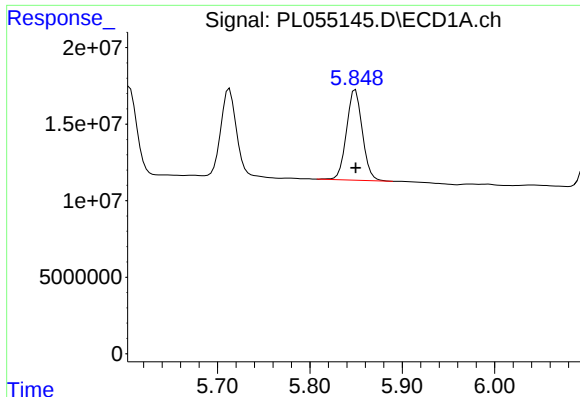
#12 4,4'-DDE

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 67376936
Conc: 4.98 ng/ml



#12 4,4'-DDE

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 13424167
Conc: 5.61 ng/ml



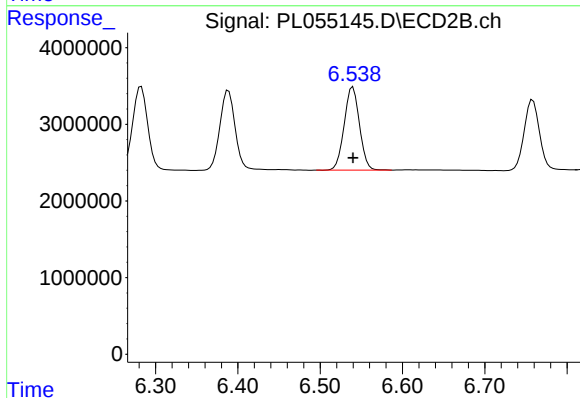
#13 Dieldrin

R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 70338652
Conc: 4.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

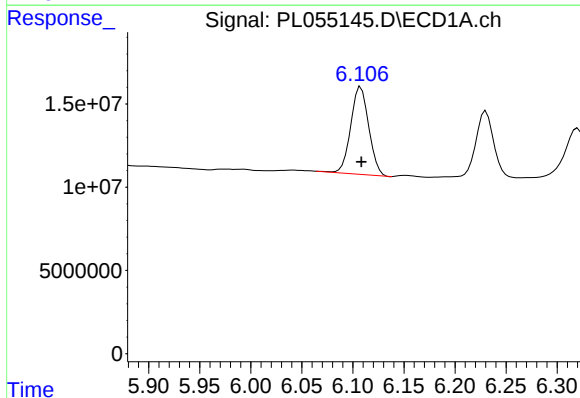
Manual Integrations
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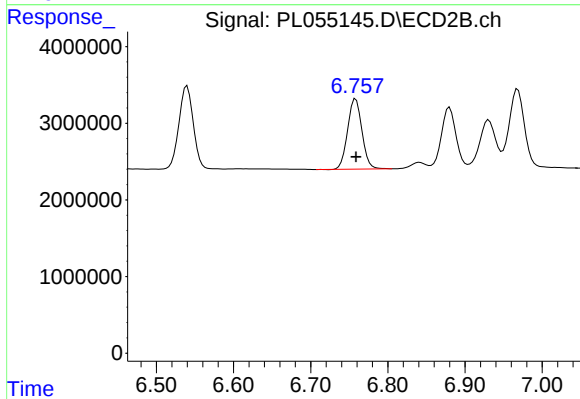
#13 Dieldrin

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 14018596
Conc: 5.59 ng/ml



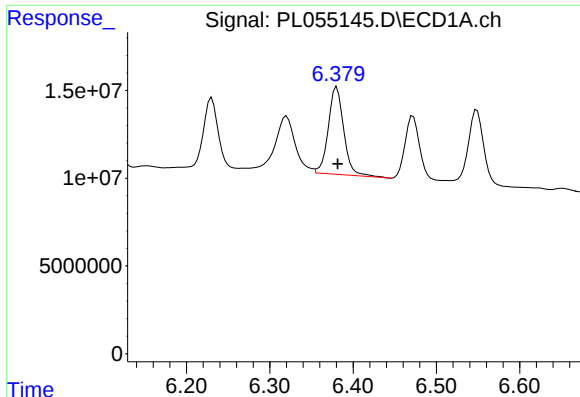
#14 Endrin

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 64665549
Conc: 5.00 ng/ml



#14 Endrin

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 11809291
Conc: 5.56 ng/ml



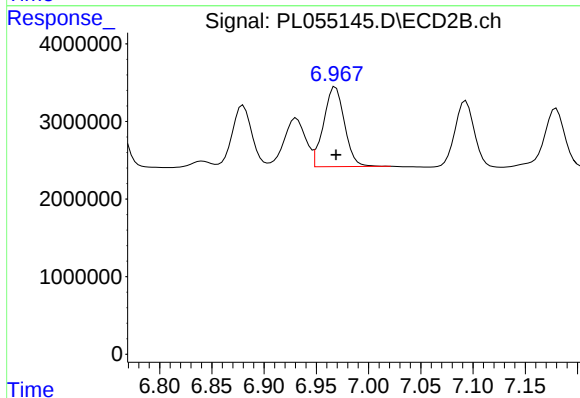
#15 Endosulfan II

R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 64638366
Conc: 5.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

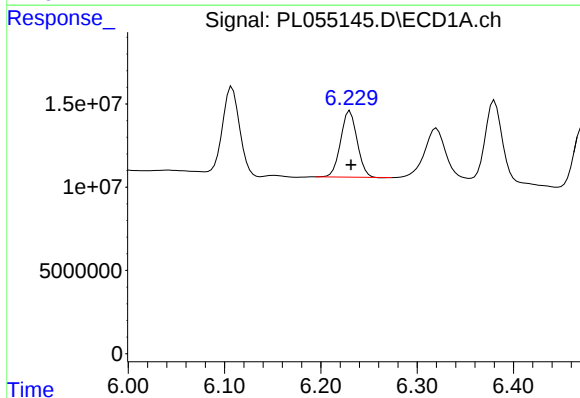
Manual Integrations
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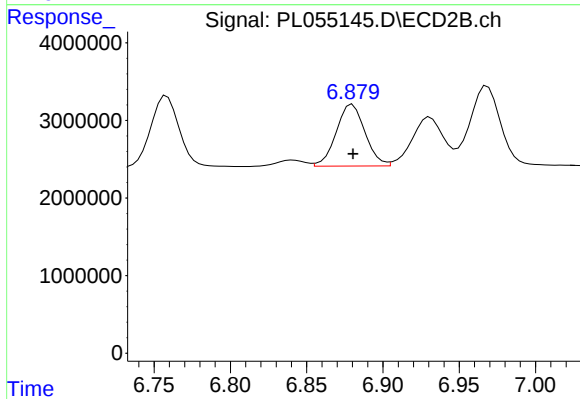
#15 Endosulfan II

R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 14280781
Conc: 6.29 ng/ml



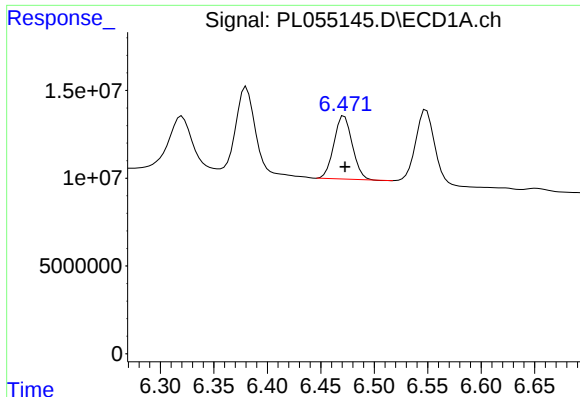
#16 4,4'-DDD

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 47066711
Conc: 4.80 ng/ml



#16 4,4'-DDD

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 10479576
Conc: 5.61 ng/ml



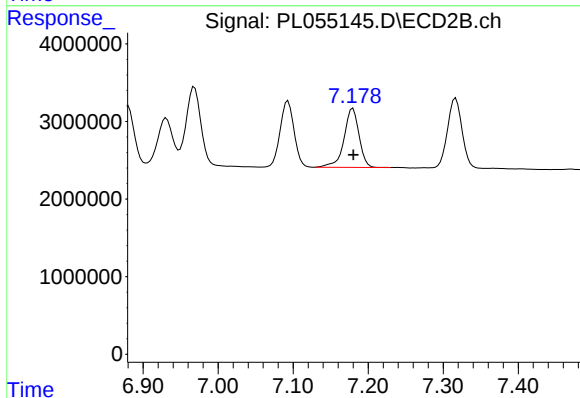
#17 4,4'-DDT

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 43021541
Conc: 4.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

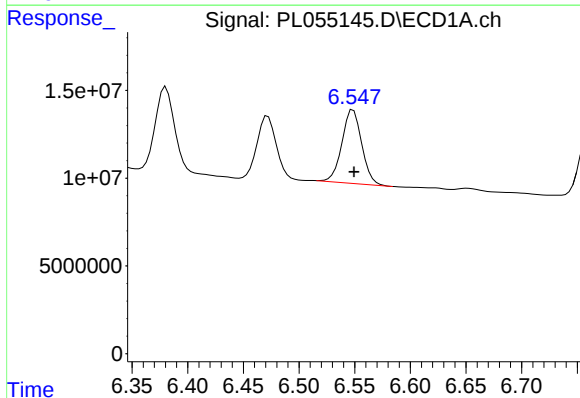
Manual Integrations
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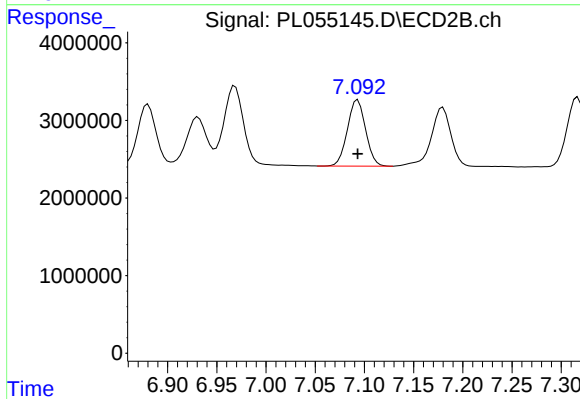
#17 4,4'-DDT

R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 10581908
Conc: 5.45 ng/ml



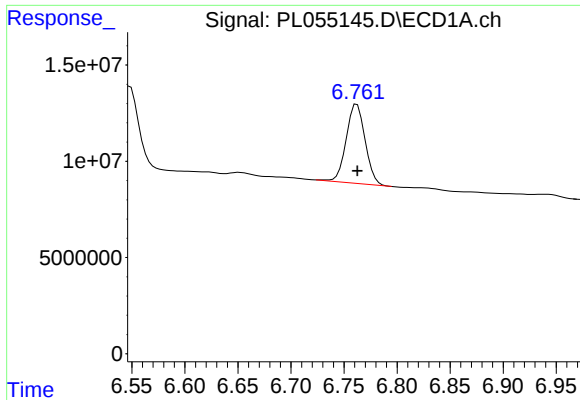
#18 Endrin aldehyde

R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 52042349
Conc: 5.33 ng/ml m



#18 Endrin aldehyde

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 10993404
Conc: 5.81 ng/ml



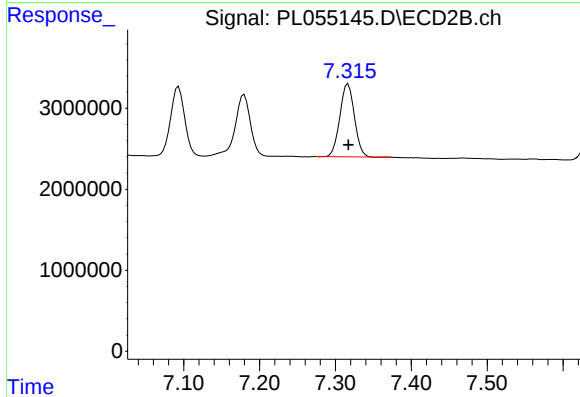
#19 Endosulfan Sulfate

R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 50962921
Conc: 4.83 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

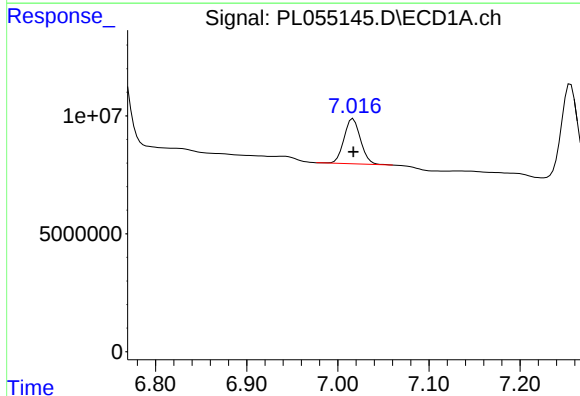
Manual Integrations
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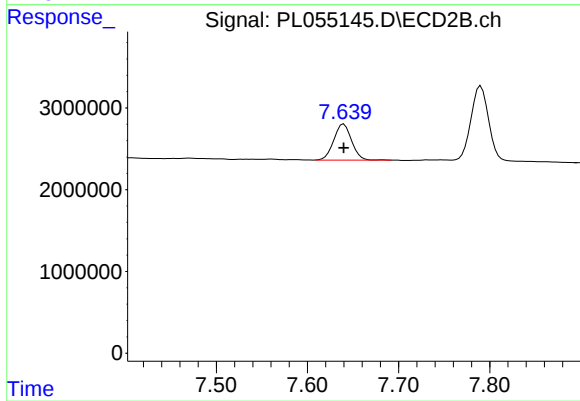
#19 Endosulfan Sulfate

R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 12050273
Conc: 5.91 ng/ml



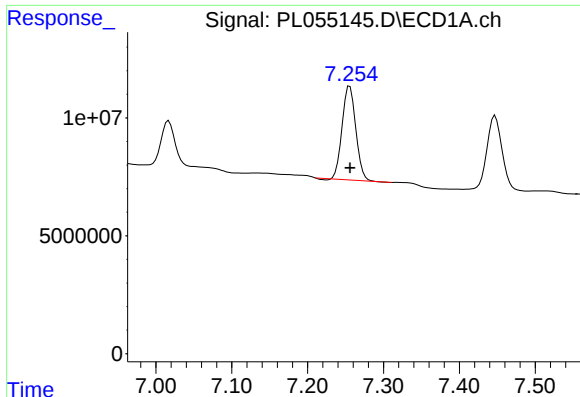
#20 Methoxychlor

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 24166378
Conc: 4.84 ng/ml



#20 Methoxychlor

R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 5973798
Conc: 5.57 ng/ml



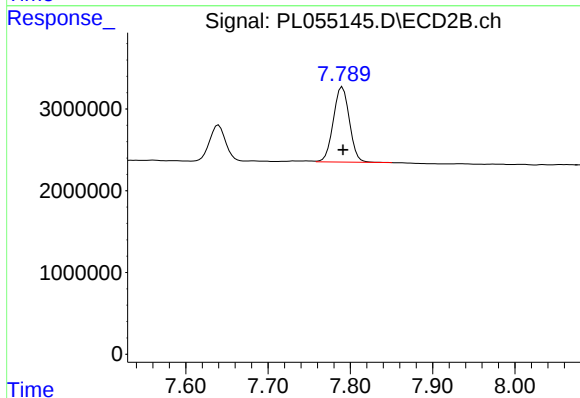
#21 Endrin ketone

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 49935753
Conc: 4.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

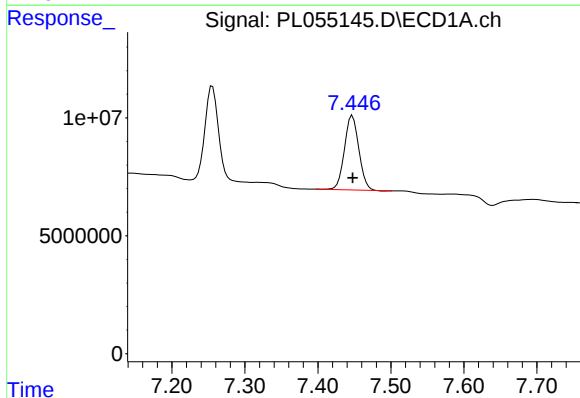
Manual Integrations
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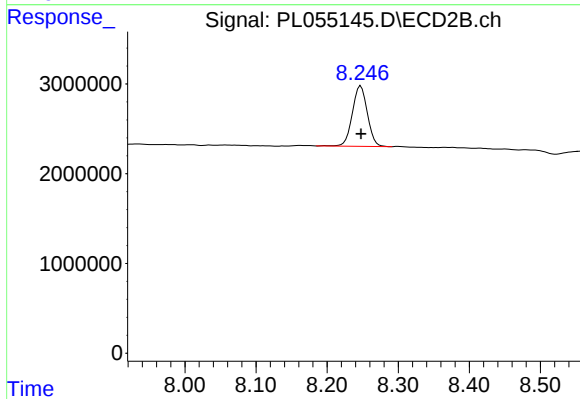
#21 Endrin ketone

R.T.: 7.790 min
Delta R.T.: 0.000 min
Response: 12498279
Conc: 5.72 ng/ml



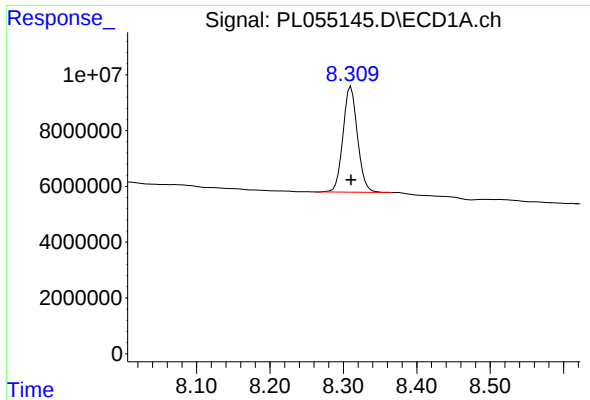
#22 Mirex

R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 43088560
Conc: 5.49 ng/ml



#22 Mirex

R.T.: 8.247 min
Delta R.T.: 0.000 min
Response: 9953521
Conc: 6.21 ng/ml



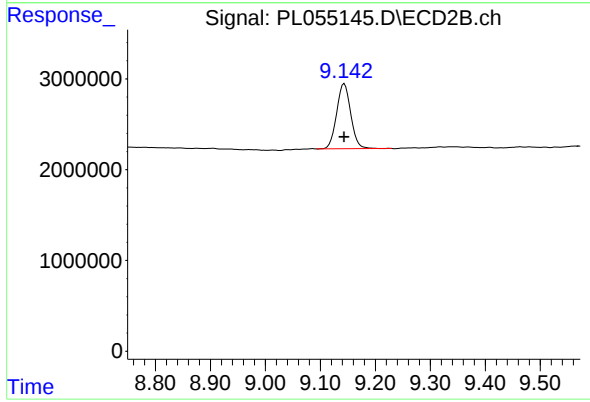
#28 Decachlorobiphenyl

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 51872322
Conc: 5.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

Manual Integrations
APPROVED

Ankita
12/23/2019 12:07:36 PM



#28 Decachlorobiphenyl

R.T.: 9.144 min
Delta R.T.: 0.000 min
Response: 12816090
Conc: 5.93 ng/ml