

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121620\
 Data File : PL063631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2020 02:52
 Operator : DD\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 17 07:28:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121620.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 17 07:26:02 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...	3.479	4.148	10026447	15520323	5.174	4.882
28)	SA Decachlor...	8.228	9.344	13283806	15007022	6.355	5.750
Target Compounds							
2)	A alpha-BHC	3.918	4.552	15420846	19206500	4.957	4.247
3)	MA gamma-BHC...	4.200	4.844	13402935	18673391	4.558	4.428m
4)	MA Heptachlor	4.503	5.359	14361643	19585450	4.771	4.782m
5)	MB Aldrin	4.750	5.672	13014655	16784697	4.641	4.486
6)	B beta-BHC	4.449	5.020	6532106	15506549	5.291	7.790m#
7)	B delta-BHC	4.653	5.243	13689540	17523593	4.345	4.427
8)	B Heptachlo...	5.192	6.066	13213957	16960167	4.920	4.728
9)	A Endosulfan I	5.530	6.430	12810120	15123841	5.078	4.850
10)	B gamma-Chl...	5.419	6.303	13502516	17103860	4.977	4.940
11)	B alpha-Chl...	5.477	6.376	13506656	16555089	5.024	4.977
12)	B 4,4'-DDE	5.642	6.530	10961020	14251564	4.495	4.498
13)	MA Dieldrin	5.772	6.691	12035416	15799080	4.630	4.632
14)	MA Endrin	6.028	6.913	10205784	11746487	4.234	4.423m
15)	B Endosulfa...	6.299	7.128	12915923	14002429	5.473	4.869
16)	A 4,4'-DDD	6.155	7.029	9573283	12921263	4.663	4.869m
17)	MA 4,4'-DDT	6.396	7.330	8522337	10198191	4.328	4.196m
18)	B Endrin al...	6.468	7.253	10921480	12178874	5.400	5.071
19)	B Endosulfa...	6.680	7.477	11878062	13865066	5.173	4.855
20)	A Methoxychlor	6.943	7.790	5644681	6074389	4.866	4.227
21)	B Endrin ke...	7.168	7.956	12509554	14360816	4.673	4.819m
22)	Mirex	7.358	8.412	11181668	11318421	5.903	5.211

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121620\
Data File : PL063631.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2020 02:52
Operator : DD\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

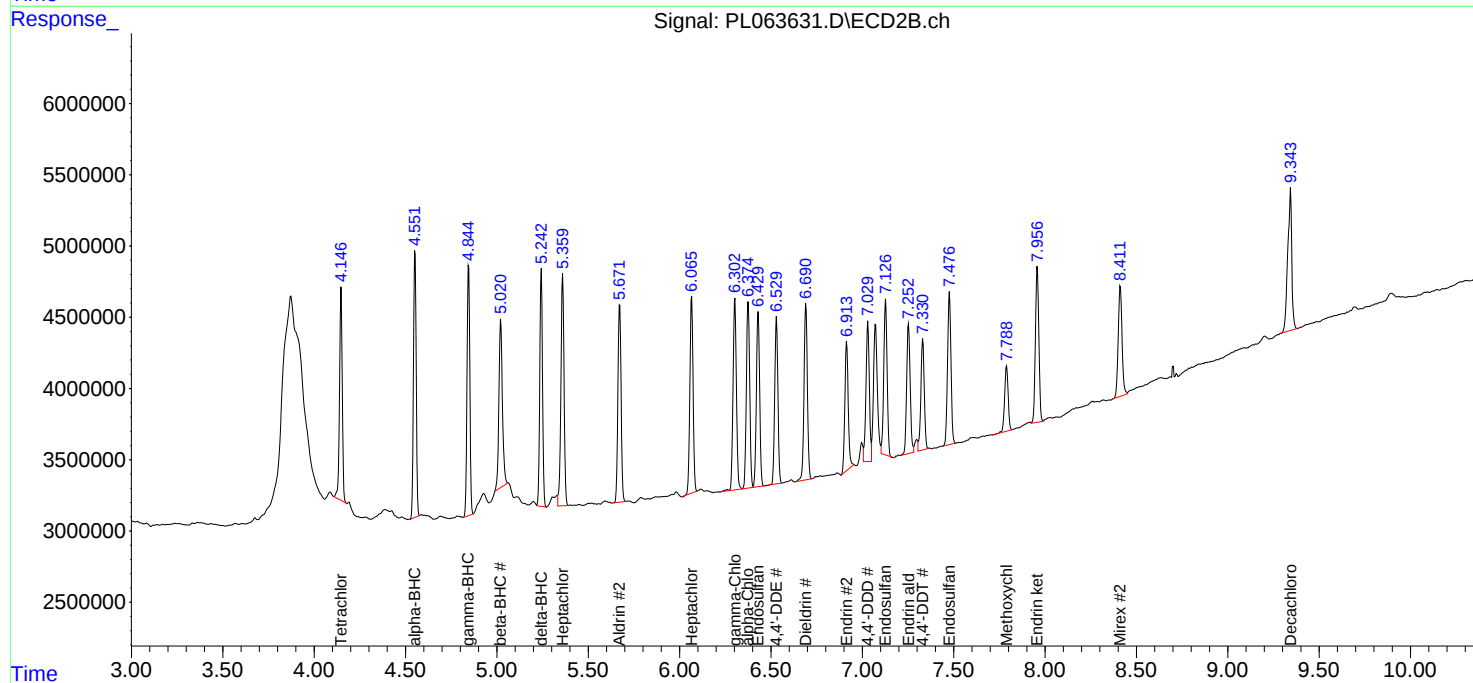
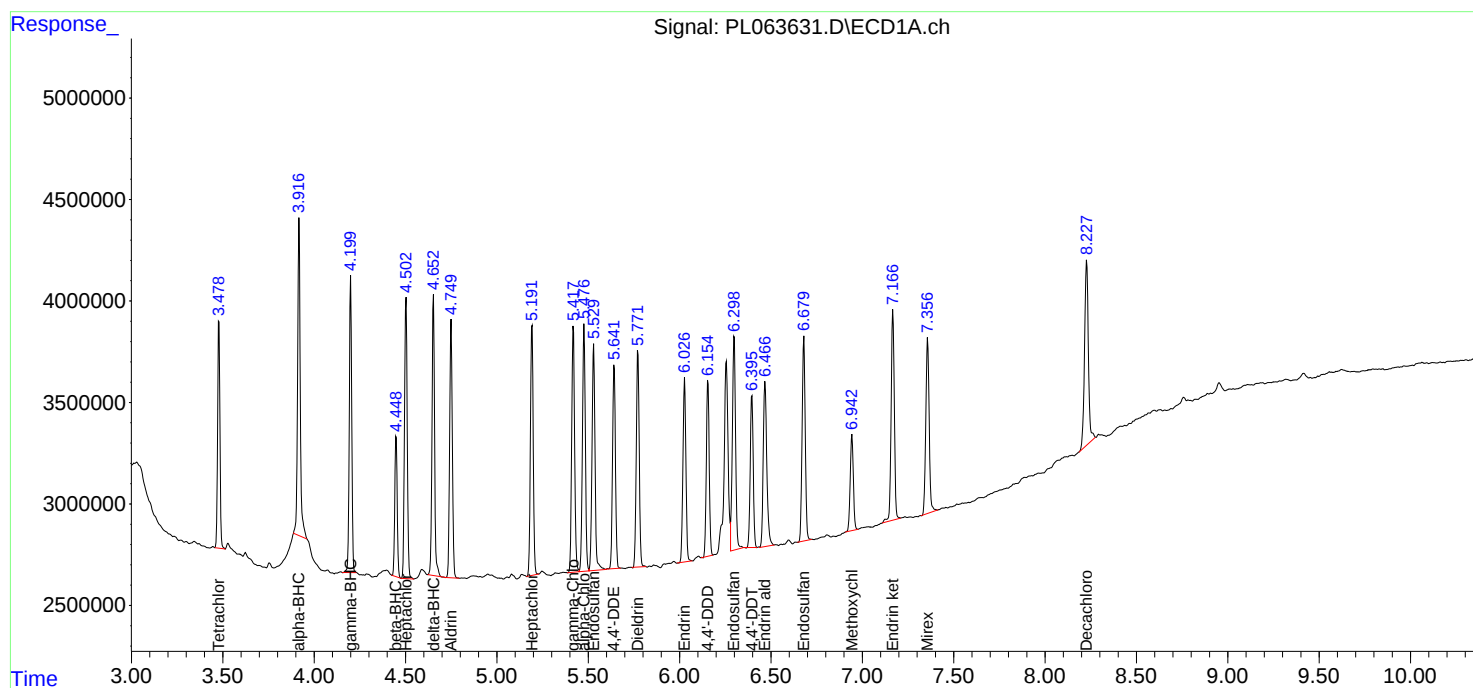
Instrument :
ECD_L
Client Sampled :
PSTDICC005

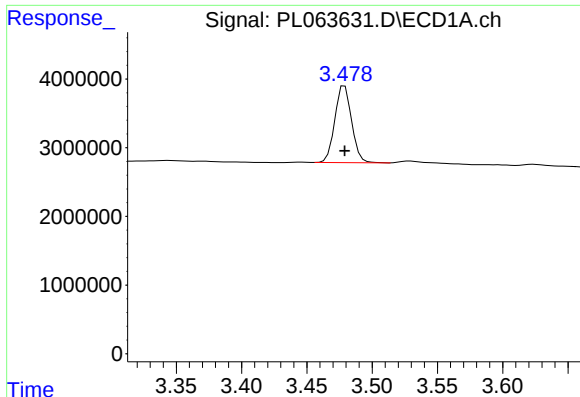
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 07:28:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121620.M
Quant Title : GC Extractables
QLast Update : Thu Dec 17 07:26:02 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





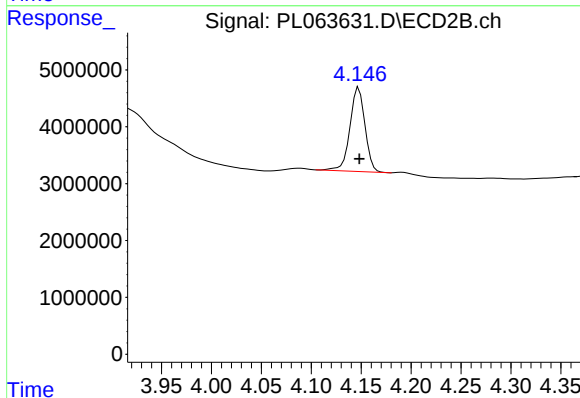
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: 0.000 min
Response: 10026447
Conc: 5.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

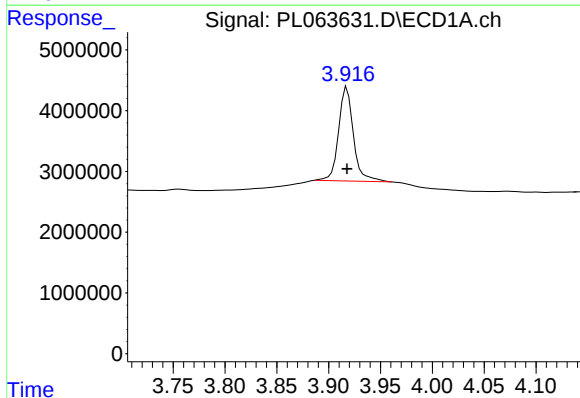
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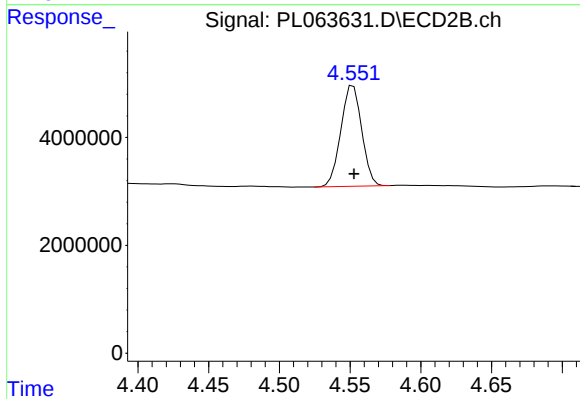
#1 Tetrachloro-m-xylene

R.T.: 4.148 min
Delta R.T.: 0.000 min
Response: 15520323
Conc: 4.88 ng/ml



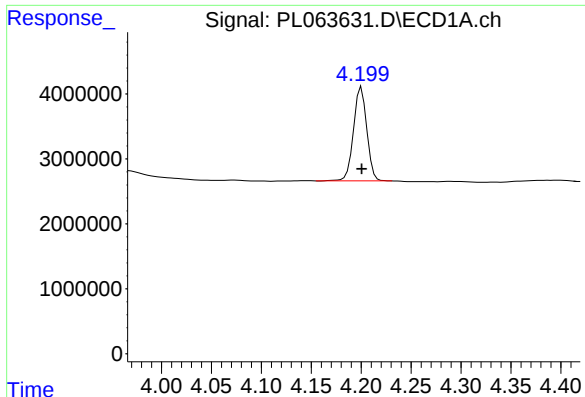
#2 alpha-BHC

R.T.: 3.918 min
Delta R.T.: 0.000 min
Response: 15420846
Conc: 4.96 ng/ml



#2 alpha-BHC

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 19206500
Conc: 4.25 ng/ml



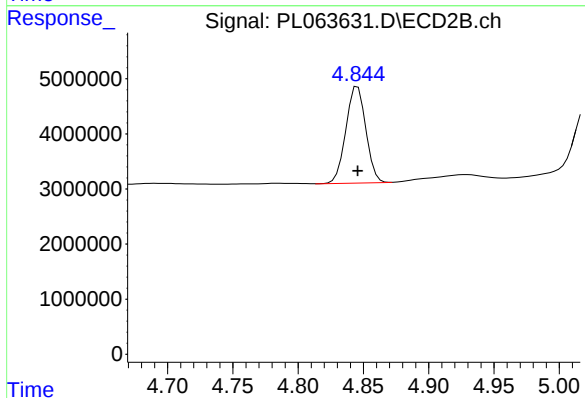
#3 gamma-BHC (Lindane)

R.T.: 4.200 min
Delta R.T.: 0.000 min
Response: 13402935
Conc: 4.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

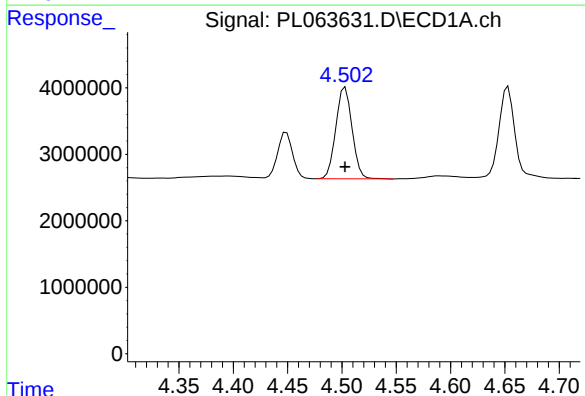
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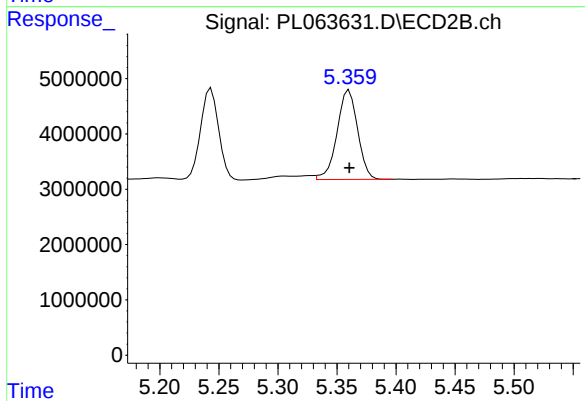
#3 gamma-BHC (Lindane)

R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 18673391
Conc: 4.43 ng/ml m



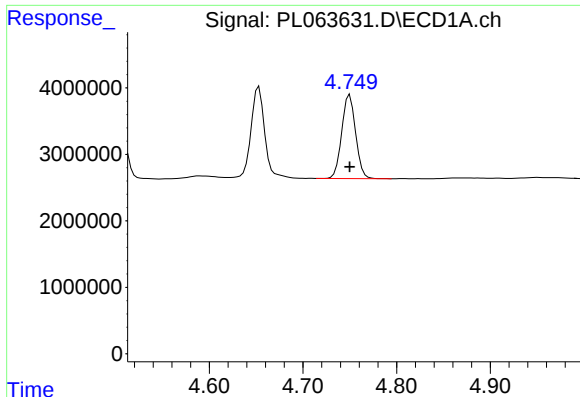
#4 Heptachlor

R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 14361643
Conc: 4.77 ng/ml



#4 Heptachlor

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 19585450
Conc: 4.78 ng/ml m



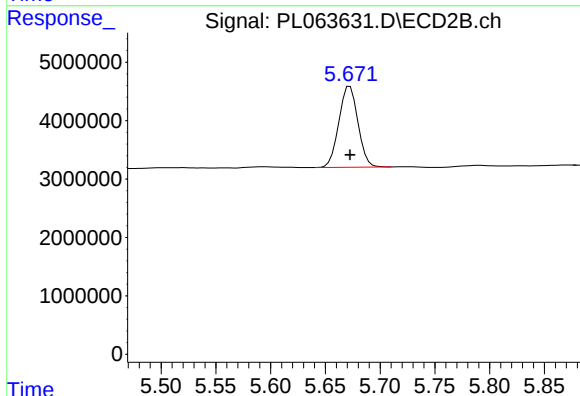
#5 Aldrin

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 13014655
Conc: 4.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

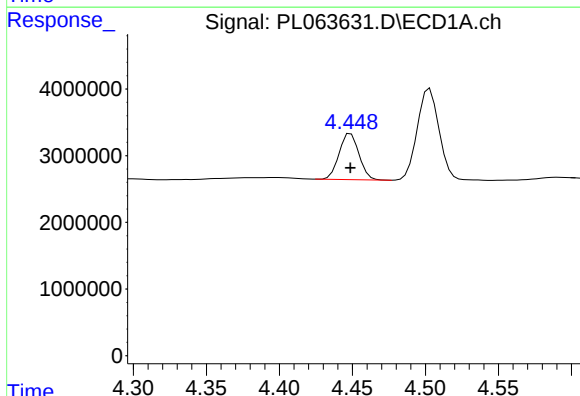
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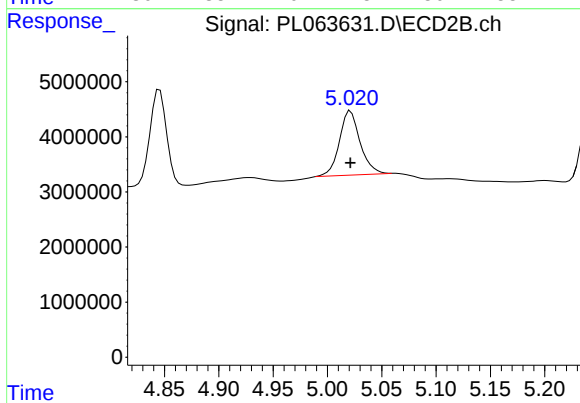
#5 Aldrin

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 16784697
Conc: 4.49 ng/ml



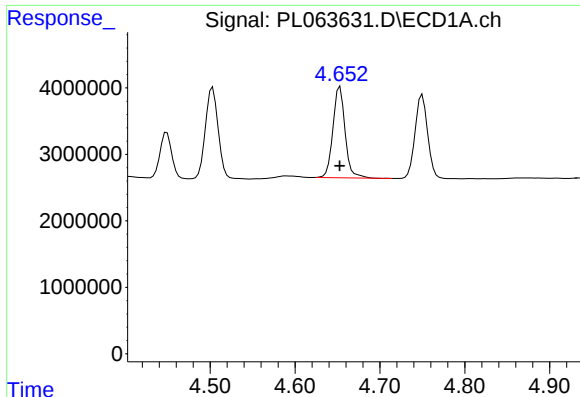
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 6532106
Conc: 5.29 ng/ml



#6 beta-BHC

R.T.: 5.020 min
Delta R.T.: -0.001 min
Response: 15506549
Conc: 7.79 ng/ml m



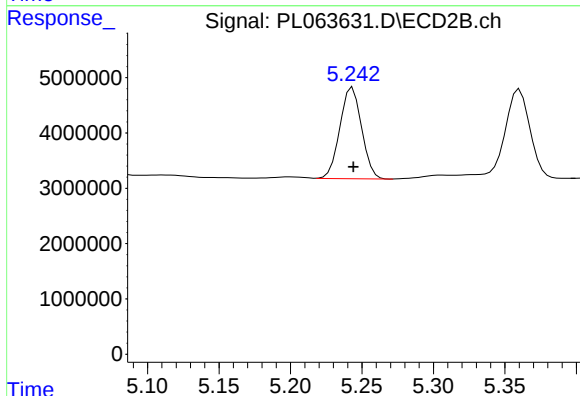
#7 delta-BHC

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 13689540
Conc: 4.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

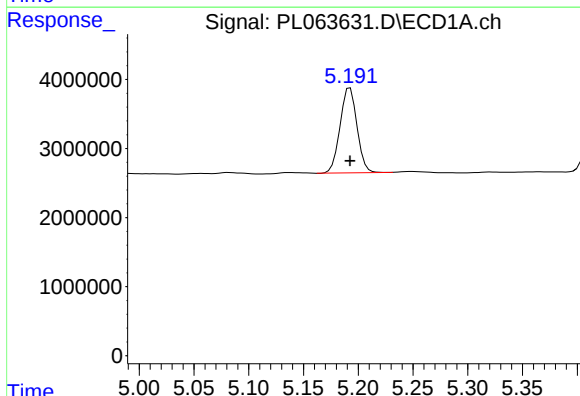
Manual Integrations
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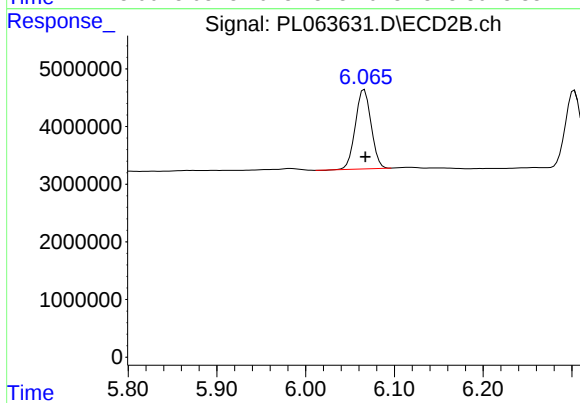
#7 delta-BHC

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 17523593
Conc: 4.43 ng/ml



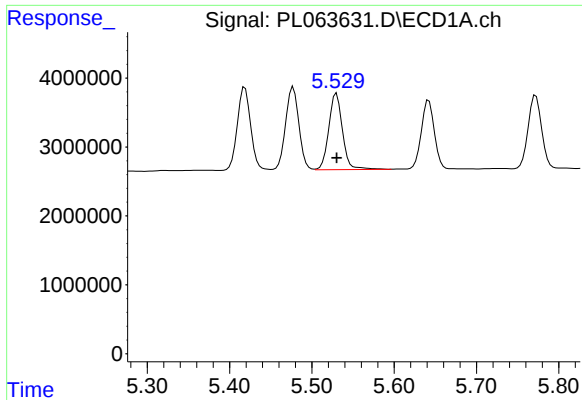
#8 Heptachlor epoxide

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 13213957
Conc: 4.92 ng/ml



#8 Heptachlor epoxide

R.T.: 6.066 min
Delta R.T.: -0.001 min
Response: 16960167
Conc: 4.73 ng/ml



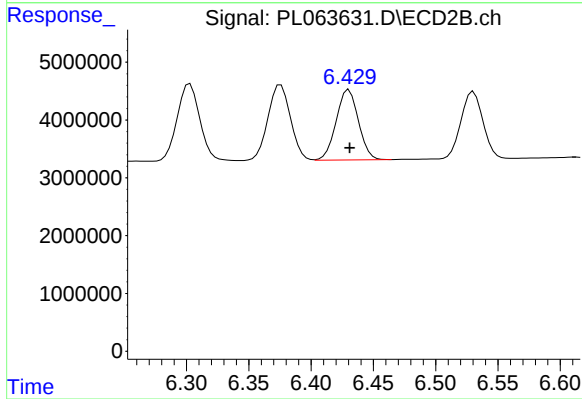
#9 Endosulfan I

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 12810120
Conc: 5.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

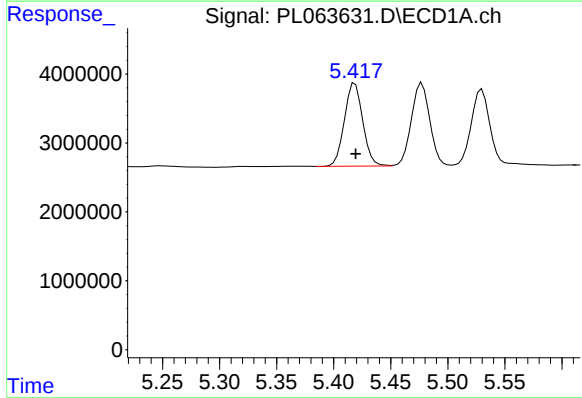
Manual Integrations
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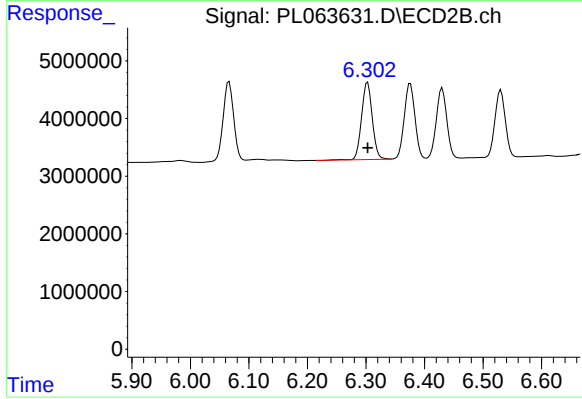
#9 Endosulfan I

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 15123841
Conc: 4.85 ng/ml



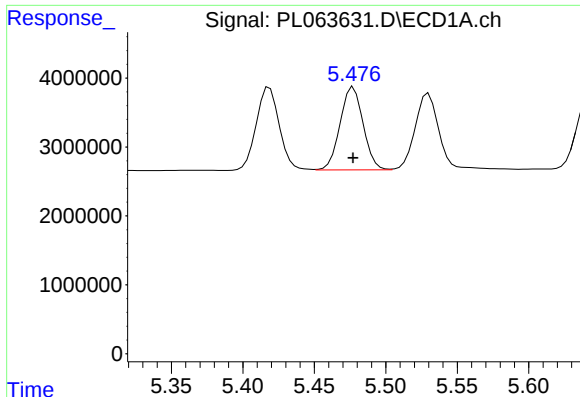
#10 gamma-Chlordane

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 13502516
Conc: 4.98 ng/ml



#10 gamma-Chlordane

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 17103860
Conc: 4.94 ng/ml



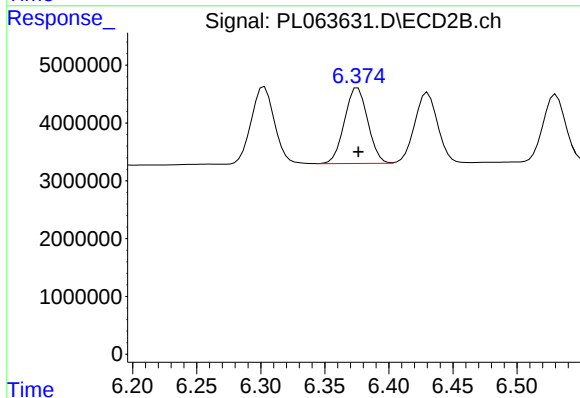
#11 alpha-Chlordane

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 13506656
Conc: 5.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

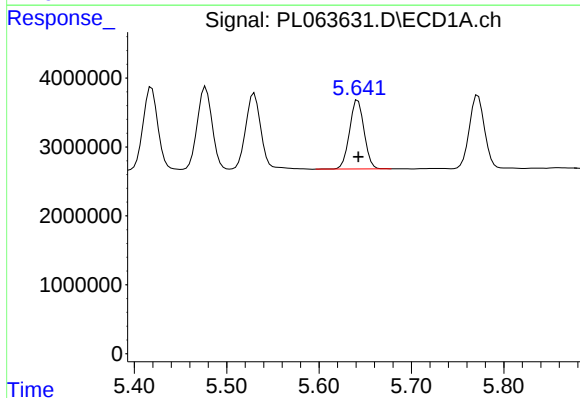
Manual Integrations
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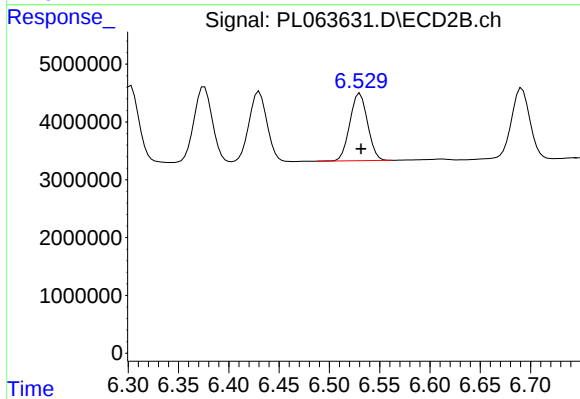
#11 alpha-Chlordane

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 16555089
Conc: 4.98 ng/ml



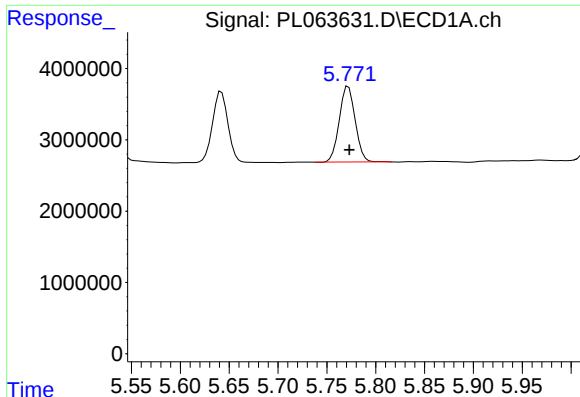
#12 4,4'-DDE

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 10961020
Conc: 4.50 ng/ml



#12 4,4'-DDE

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 14251564
Conc: 4.50 ng/ml



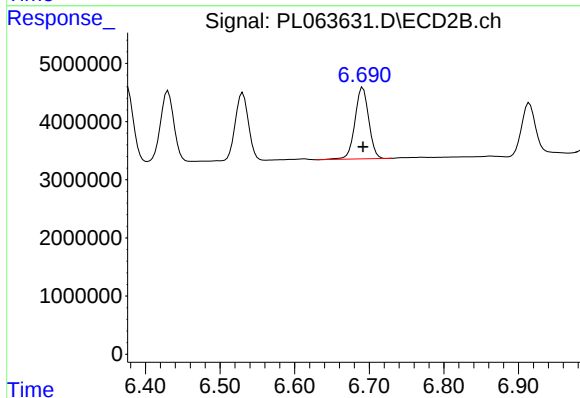
#13 Dieldrin

R.T.: 5.772 min
Delta R.T.: -0.001 min
Response: 12035416
Conc: 4.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

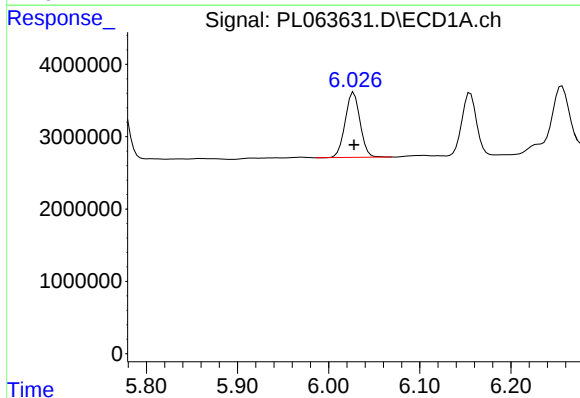
Manual Integrations
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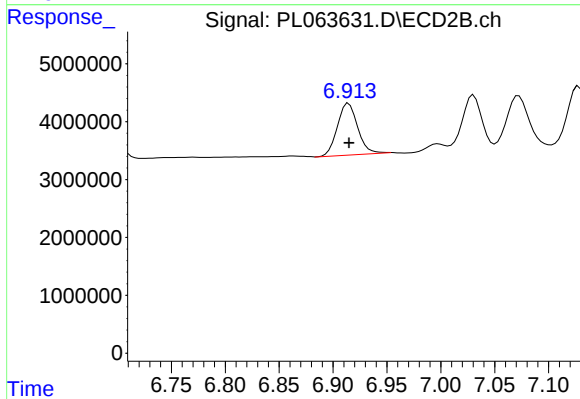
#13 Dieldrin

R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 15799080
Conc: 4.63 ng/ml



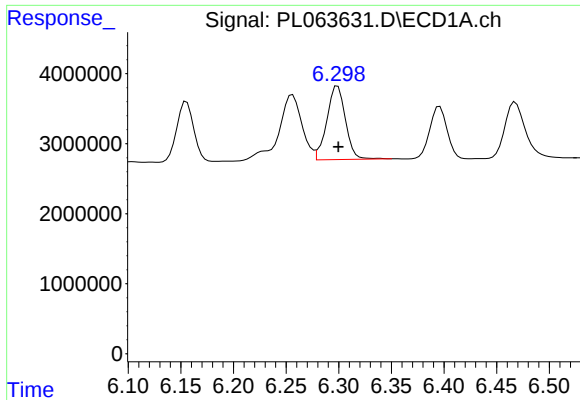
#14 Endrin

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 10205784
Conc: 4.23 ng/ml



#14 Endrin

R.T.: 6.913 min
Delta R.T.: -0.002 min
Response: 11746487
Conc: 4.42 ng/ml m



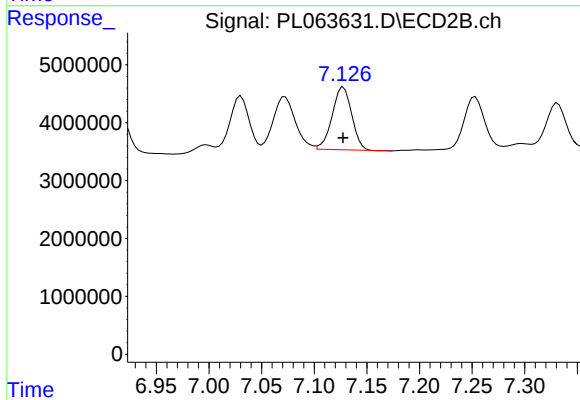
#15 Endosulfan II

R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 12915923
Conc: 5.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

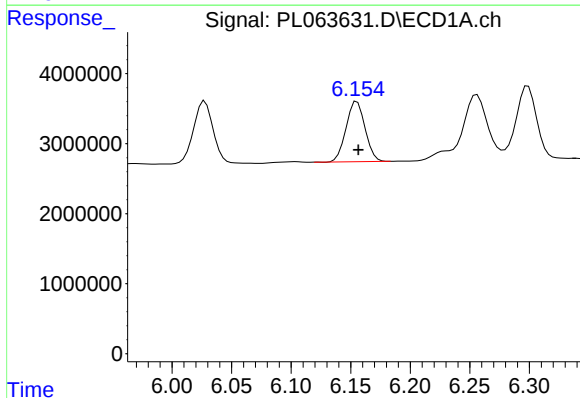
Manual Integrations
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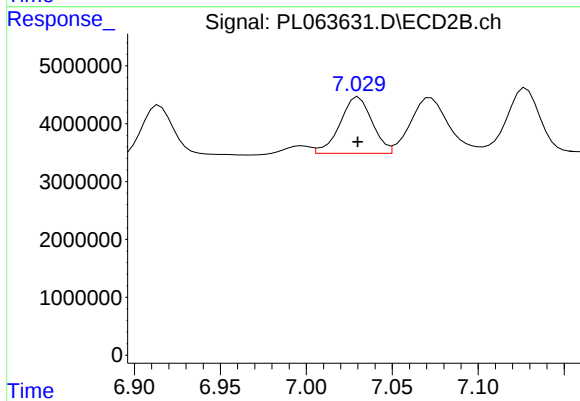
#15 Endosulfan II

R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 14002429
Conc: 4.87 ng/ml



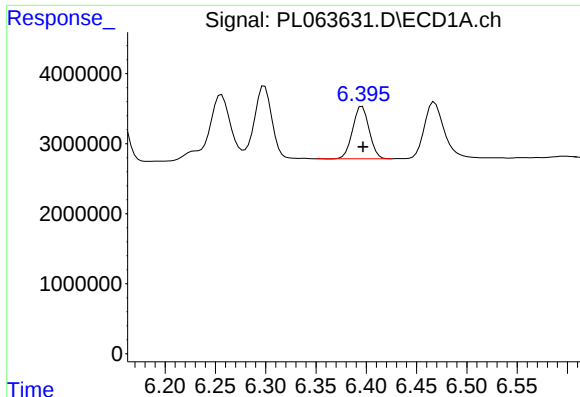
#16 4,4'-DDD

R.T.: 6.155 min
Delta R.T.: -0.001 min
Response: 9573283
Conc: 4.66 ng/ml



#16 4,4'-DDD

R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 12921263
Conc: 4.87 ng/ml m



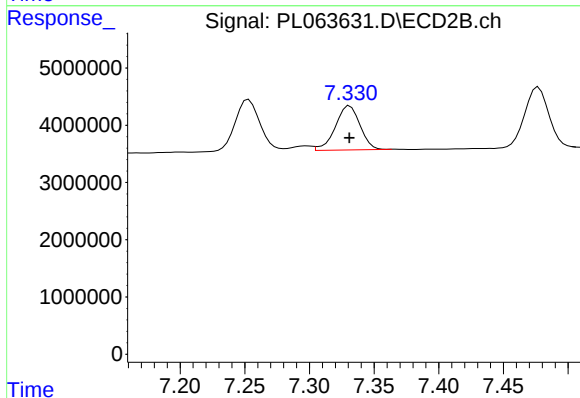
#17 4,4'-DDT

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 8522337
Conc: 4.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

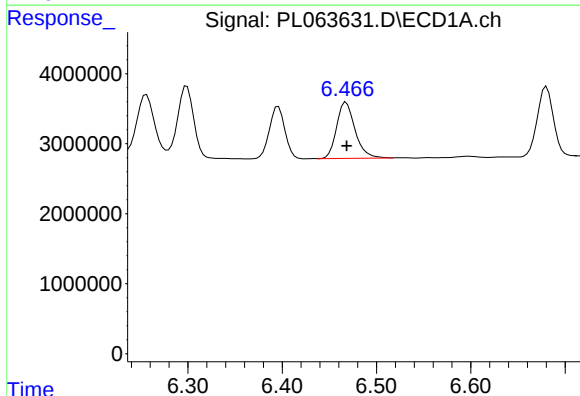
Manual Integrations
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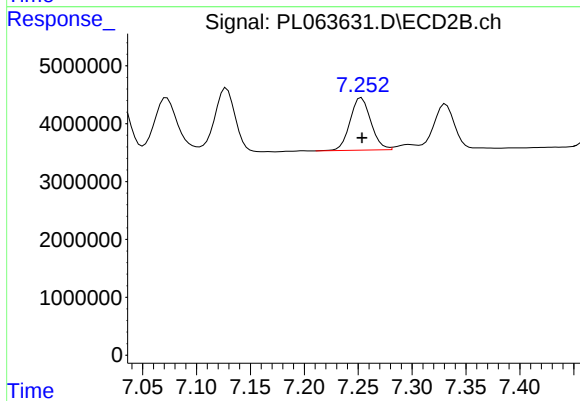
#17 4,4'-DDT

R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 10198191
Conc: 4.20 ng/ml m



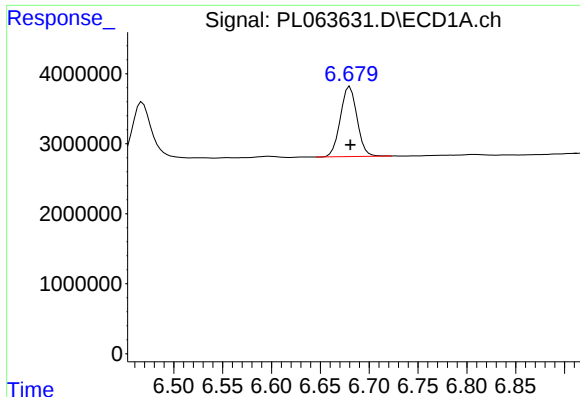
#18 Endrin aldehyde

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 10921480
Conc: 5.40 ng/ml



#18 Endrin aldehyde

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 12178874
Conc: 5.07 ng/ml



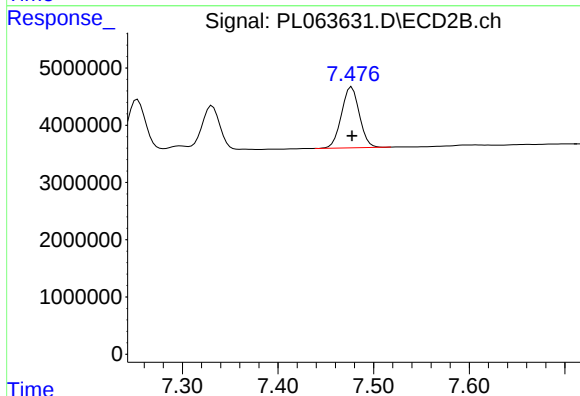
#19 Endosulfan Sulfate

R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 11878062
Conc: 5.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

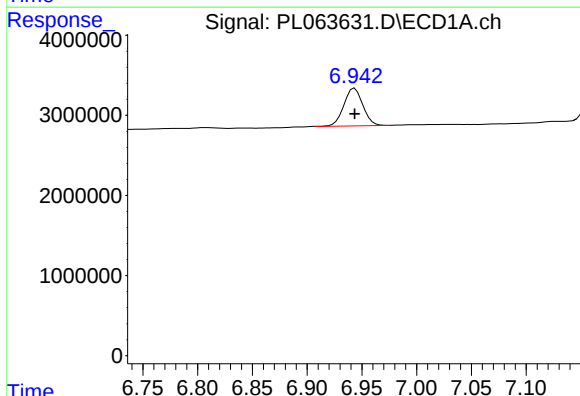
Manual Integrations
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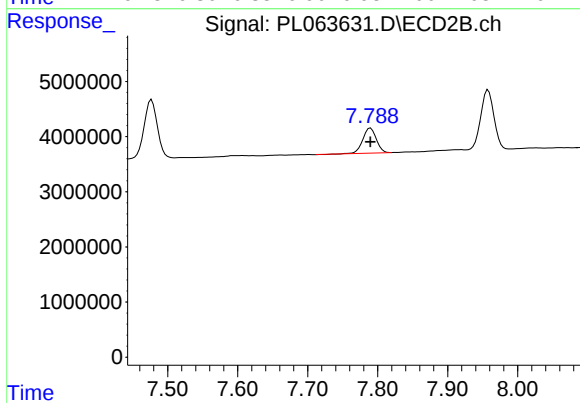
#19 Endosulfan Sulfate

R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 13865066
Conc: 4.85 ng/ml



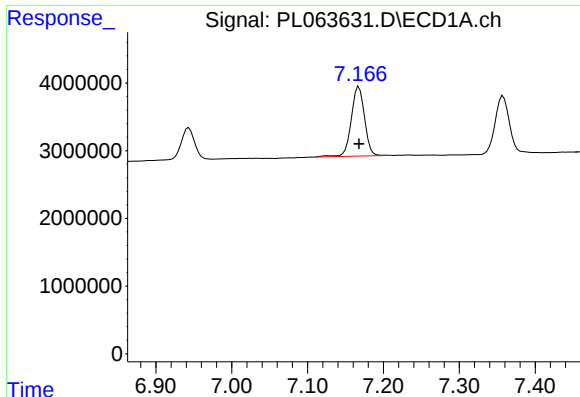
#20 Methoxychlor

R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 5644681
Conc: 4.87 ng/ml



#20 Methoxychlor

R.T.: 7.790 min
Delta R.T.: 0.000 min
Response: 6074389
Conc: 4.23 ng/ml



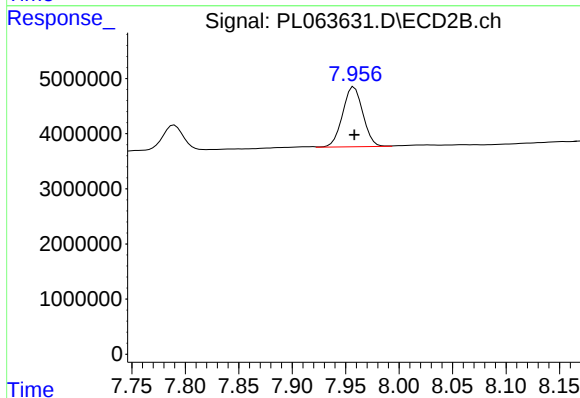
#21 Endrin ketone

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 12509554
Conc: 4.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

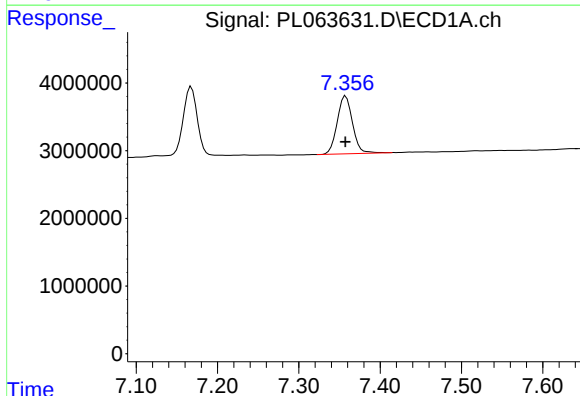
Manual Integrations
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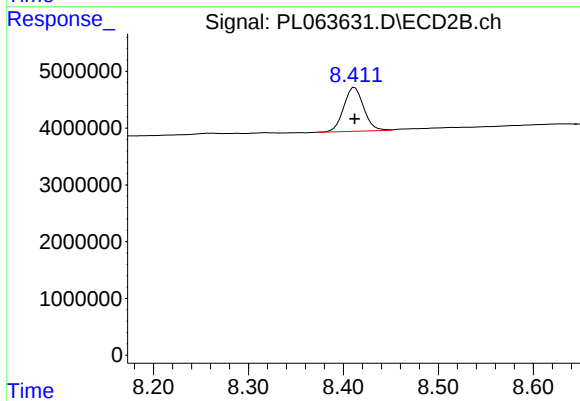
#21 Endrin ketone

R.T.: 7.956 min
Delta R.T.: -0.002 min
Response: 14360816
Conc: 4.82 ng/ml m



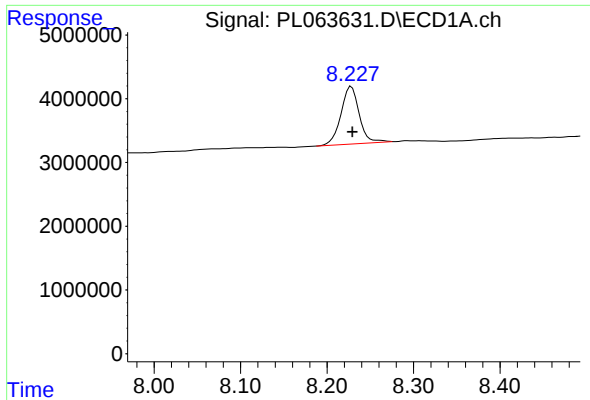
#22 Mirex

R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 11181668
Conc: 5.90 ng/ml



#22 Mirex

R.T.: 8.412 min
Delta R.T.: 0.000 min
Response: 11318421
Conc: 5.21 ng/ml



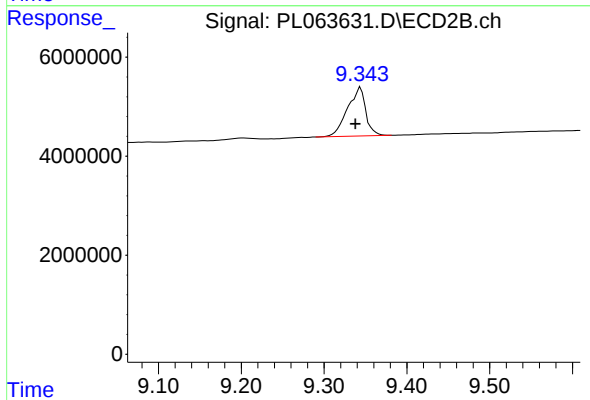
#28 Decachlorobiphenyl

R.T.: 8.228 min
Delta R.T.: -0.001 min
Response: 13283806
Conc: 6.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

Manual Integrations
APPROVED

Ankita
12/17/2020 4:04:48 PM



#28 Decachlorobiphenyl

R.T.: 9.344 min
Delta R.T.: 0.006 min
Response: 15007022
Conc: 5.75 ng/ml