

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083120\
 Data File : PL061084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2020 13:23
 Operator : DD\AJ
 Sample : PB131289BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB131289BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 17:14:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 25 16:59:57 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...	3.460	4.008	33266093	45251227	18.027	17.411
28)	SA Decachlor...	8.212	9.093	33599034	37246749	19.945	17.652m
Target Compounds							
2)	A alpha-BHC	3.896	4.398	124.2E6	173.5E6	43.917	42.713
3)	MA gamma-BHC...	4.179	4.683	111.3E6	159.6E6	43.583	42.437
4)	MA Heptachlor	4.481	5.194	104.7E6	160.2E6	44.606	43.790
5)	MB Aldrin	4.729	5.500	92280660	145.4E6	44.225	43.132
6)	B beta-BHC	4.430	4.854	46400314	68452047	45.424	45.963
7)	B delta-BHC	4.634	5.071	100.4E6	128.3E6	42.269	46.725
8)	B Heptachlo...	5.172	5.887	88844600	131.0E6	45.063	50.095
9)	A Endosulfan I	5.510	6.245	82574895	123.4E6	45.442	42.919
10)	B gamma-Chl...	5.399	6.122	88307272	135.2E6	44.942	43.543
11)	B alpha-Chl...	5.457	6.195	87747067	134.3E6	44.959	43.200
12)	B 4,4'-DDE	5.622	6.353	80288757	122.2E6	43.634	42.289
13)	MA Dieldrin	5.753	6.503	85538445	127.4E6	44.447	42.651
14)	MA Endrin	6.010	6.721	76240444	105.5E6	41.922	41.554
15)	B Endosulfa...	6.283	6.931	77250836	109.3E6	43.278	42.485
16)	A 4,4'-DDD	6.138	6.844	69085143	98145792	43.701	42.026
17)	MA 4,4'-DDT	6.378	7.144	65458429	94478357	43.304	41.024
18)	B Endrin al...	6.450	7.055	67065102	94359081	44.290	43.252
19)	B Endosulfa...	6.664	7.279	76136551	104.9E6	44.459	43.295
20)	A Methoxychlor	6.924	7.605	38966085	54553743	43.407	42.197
21)	B Endrin ke...	7.153	7.751	85874879	110.1E6	44.488	44.245
22)	Mirex	7.342	8.207	63533750	82189089	44.608	47.234

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083120\
Data File : PL061084.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2020 13:23
Operator : DD\AJ
Sample : PB131289BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

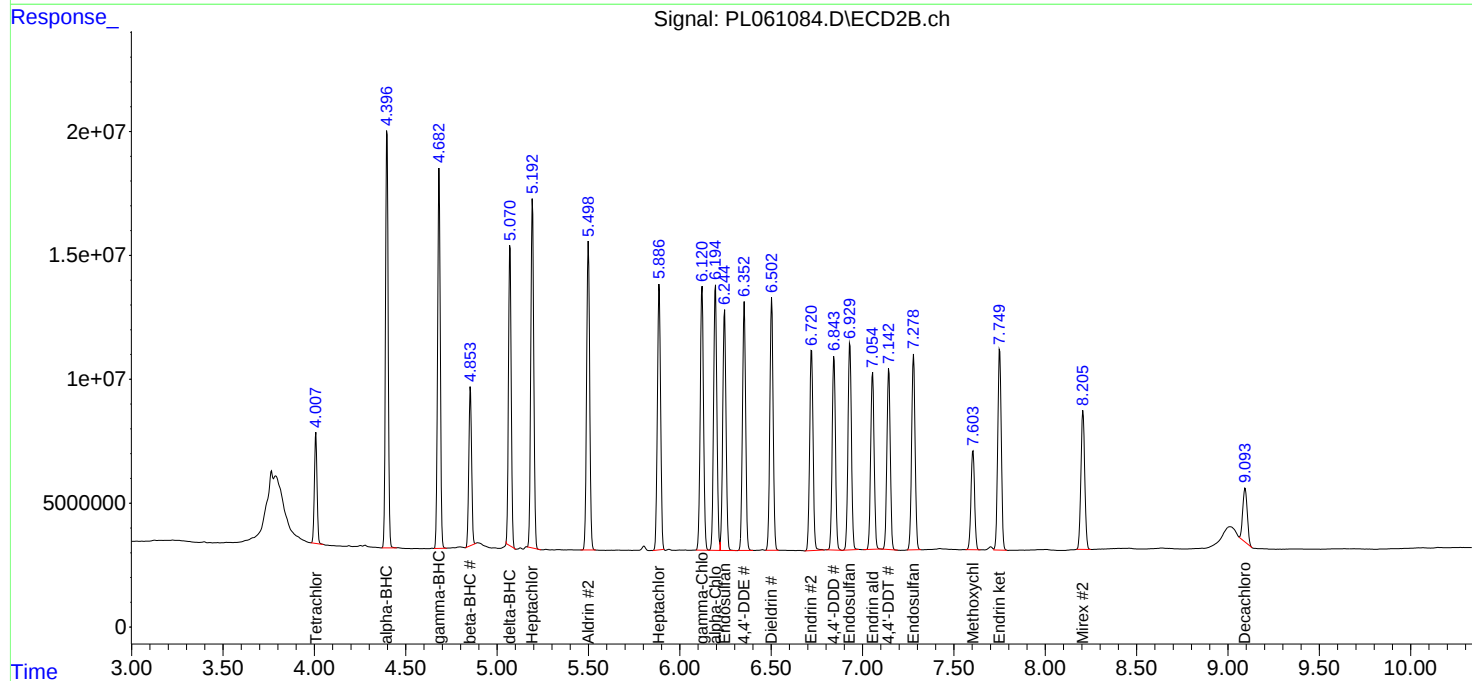
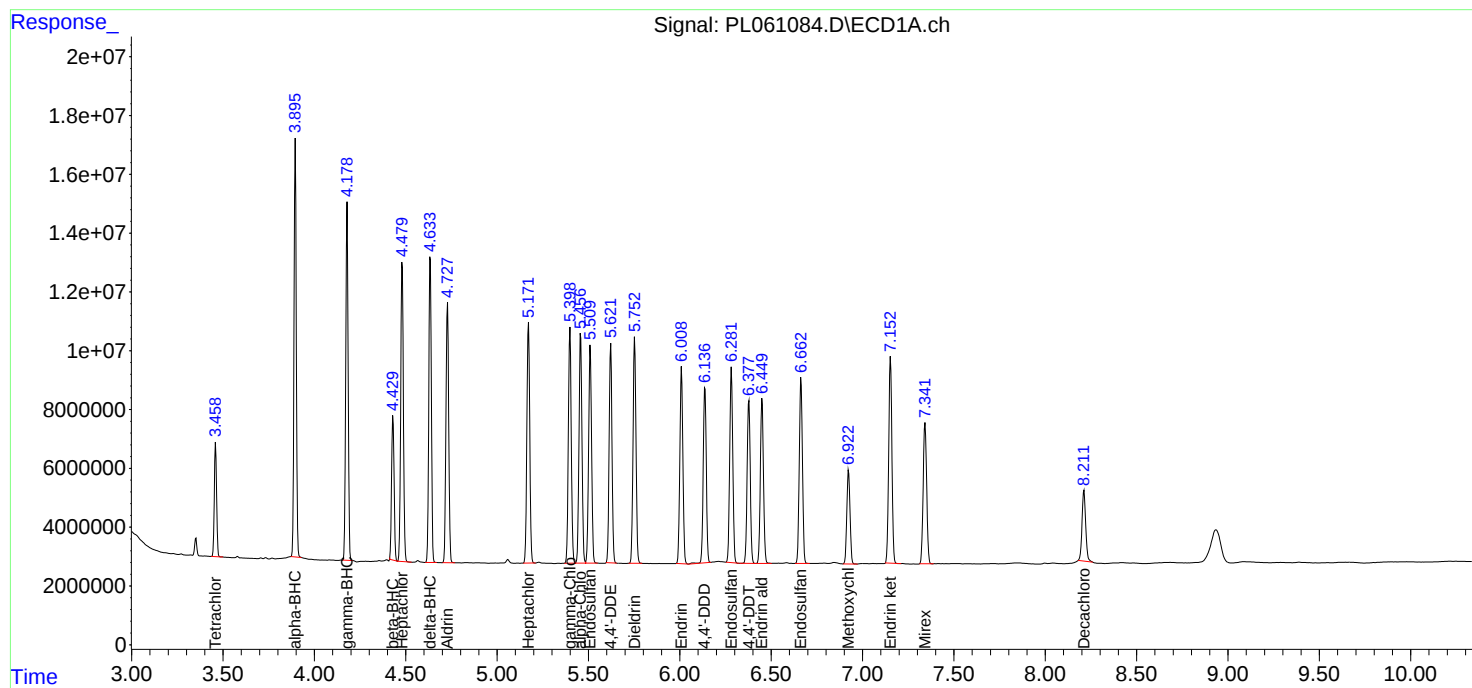
Instrument :
ECD_L
ClientSampleId :
PB131289BS

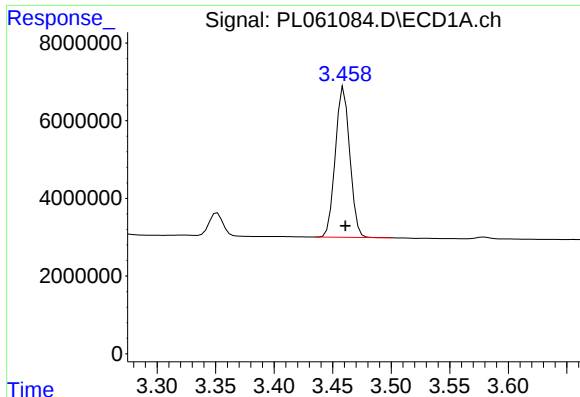
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 17:14:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
Quant Title : GC Extractables
QLast Update : Tue Aug 25 16:59:57 2020
Response 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





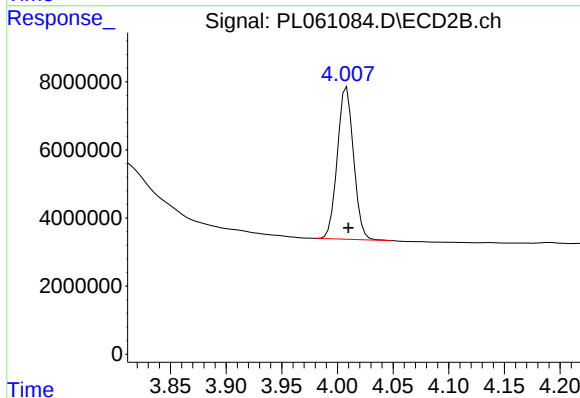
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 33266093
Conc: 18.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131289BS

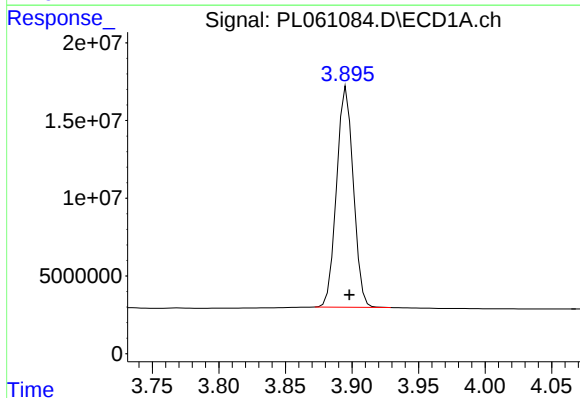
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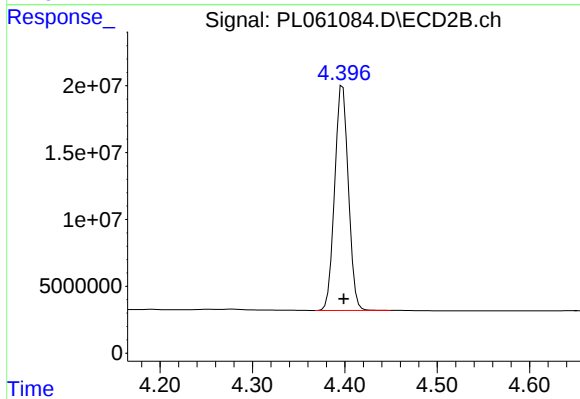
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 45251227
Conc: 17.41 ng/ml



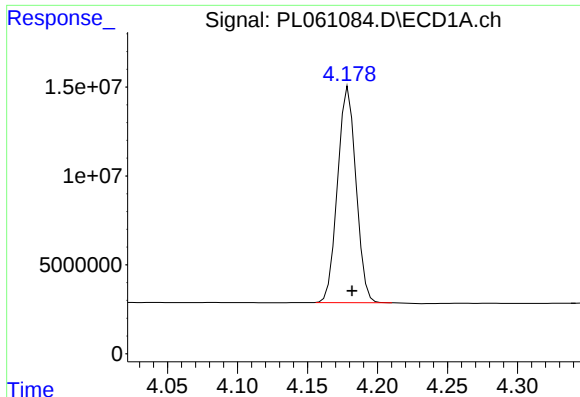
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 124187878
Conc: 43.92 ng/ml



#2 alpha-BHC

R.T.: 4.398 min
Delta R.T.: -0.001 min
Response: 173510582
Conc: 42.71 ng/ml



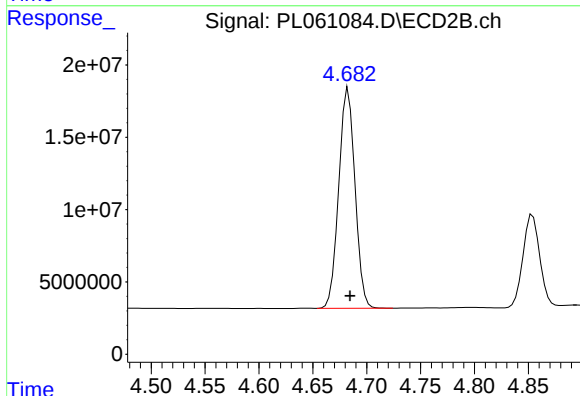
#3 gamma-BHC (Lindane)

R.T.: 4.179 min
Delta R.T.: -0.002 min
Response: 111264142
Conc: 43.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131289BS

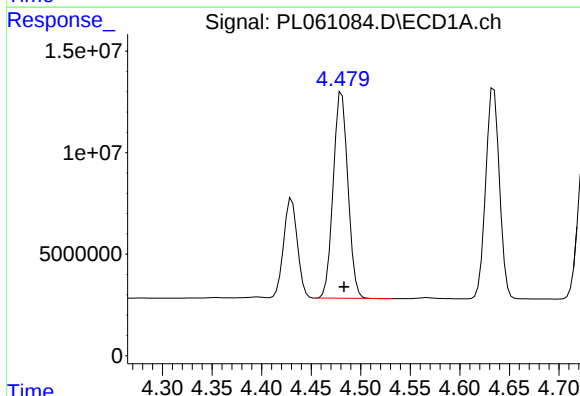
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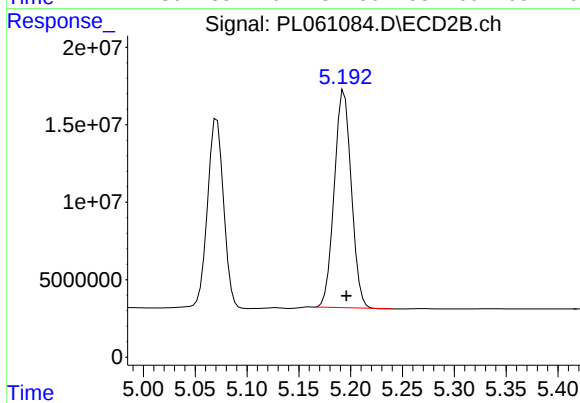
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: -0.002 min
Response: 159620036
Conc: 42.44 ng/ml



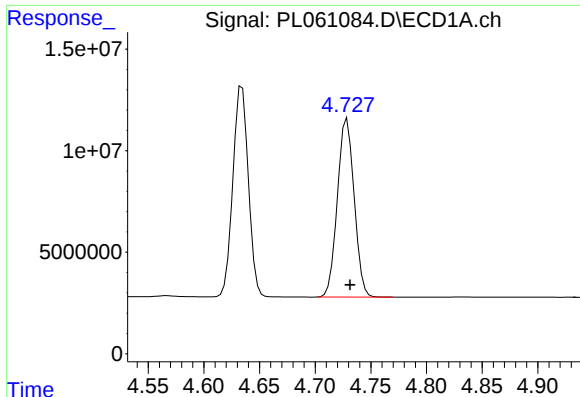
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 104686103
Conc: 44.61 ng/ml



#4 Heptachlor

R.T.: 5.194 min
Delta R.T.: -0.002 min
Response: 160233015
Conc: 43.79 ng/ml



#5 Aldrin

R.T.: 4.729 min

Delta R.T.: -0.003 min

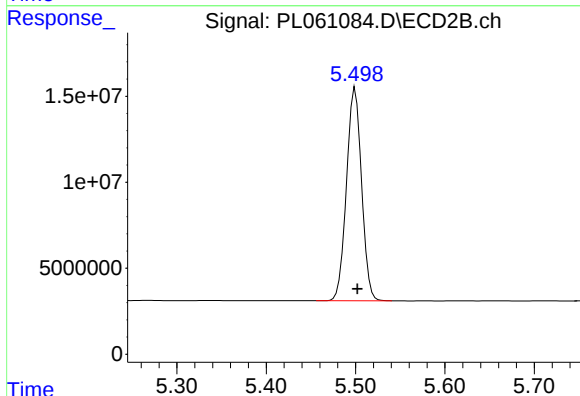
Response: 92280660

Conc: 44.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131289BS

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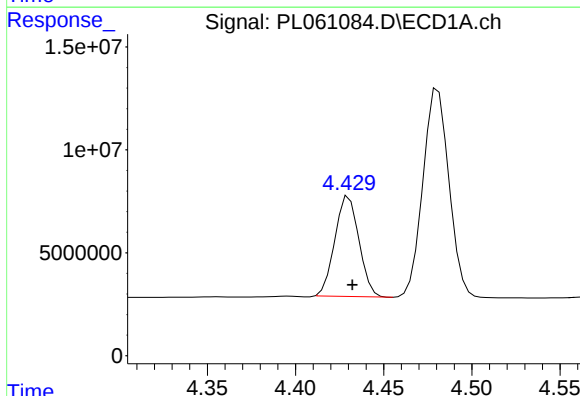
#5 Aldrin

R.T.: 5.500 min

Delta R.T.: -0.002 min

Response: 145371035

Conc: 43.13 ng/ml



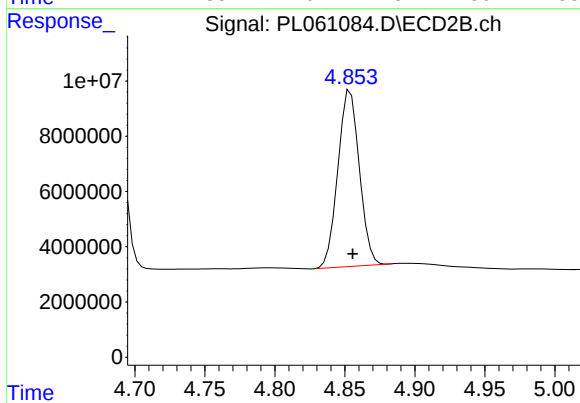
#6 beta-BHC

R.T.: 4.430 min

Delta R.T.: -0.002 min

Response: 46400314

Conc: 45.42 ng/ml



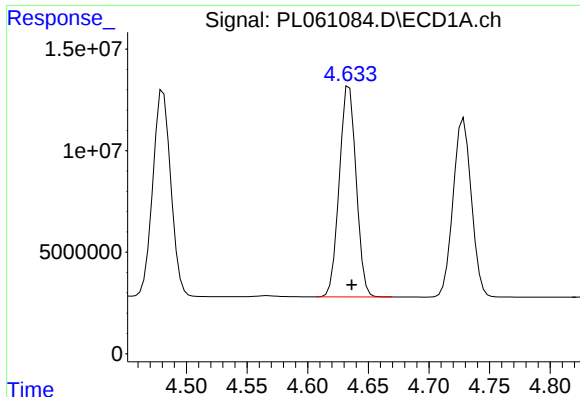
#6 beta-BHC

R.T.: 4.854 min

Delta R.T.: -0.002 min

Response: 68452047

Conc: 45.96 ng/ml



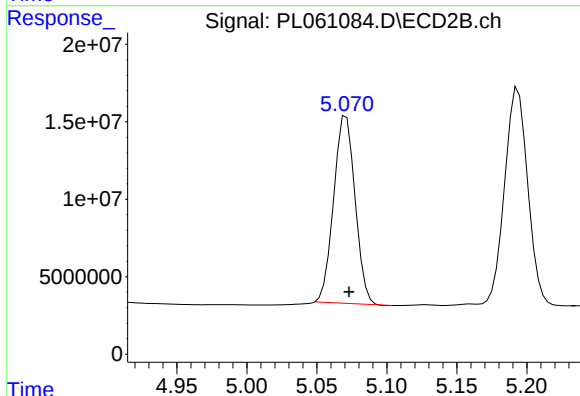
#7 delta-BHC

R.T.: 4.634 min
Delta R.T.: -0.002 min
Response: 100438397
Conc: 42.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131289BS

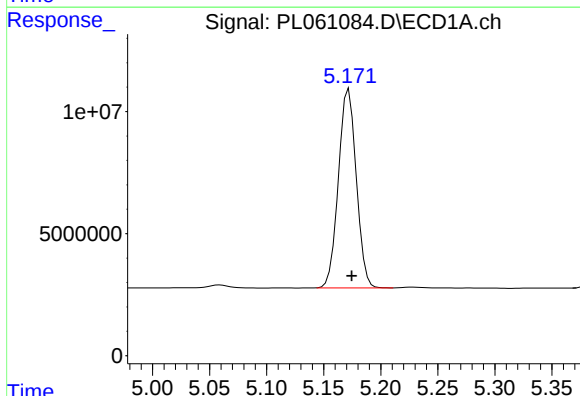
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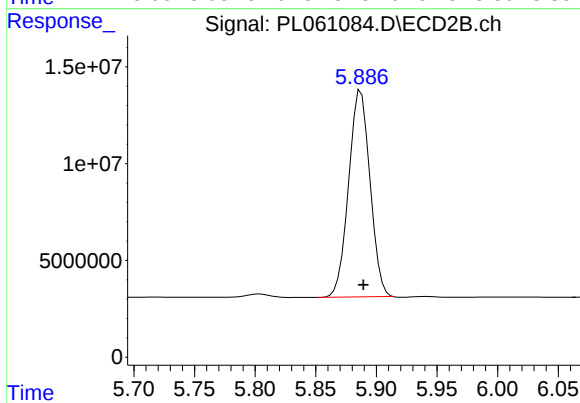
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 128346858
Conc: 46.73 ng/ml



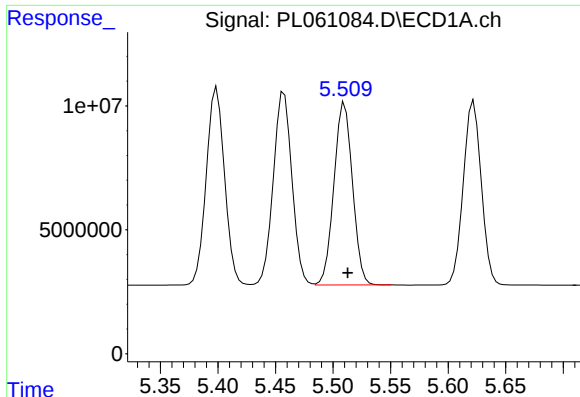
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 88844600
Conc: 45.06 ng/ml



#8 Heptachlor epoxide

R.T.: 5.887 min
Delta R.T.: -0.002 min
Response: 131034038
Conc: 50.09 ng/ml



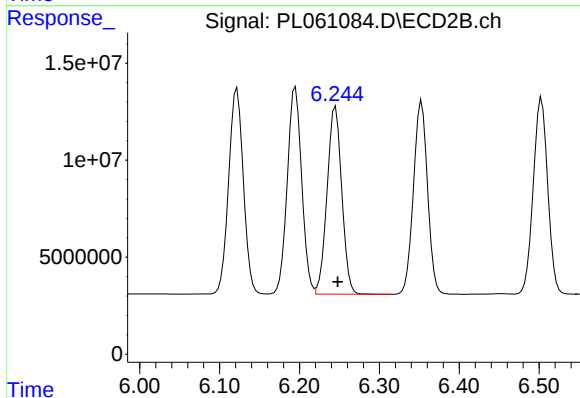
#9 Endosulfan I

R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 82574895
Conc: 45.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131289BS

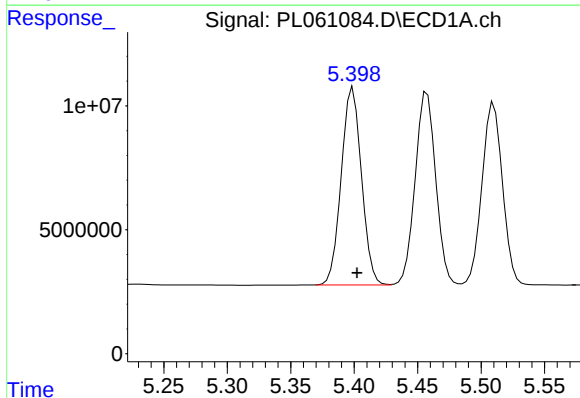
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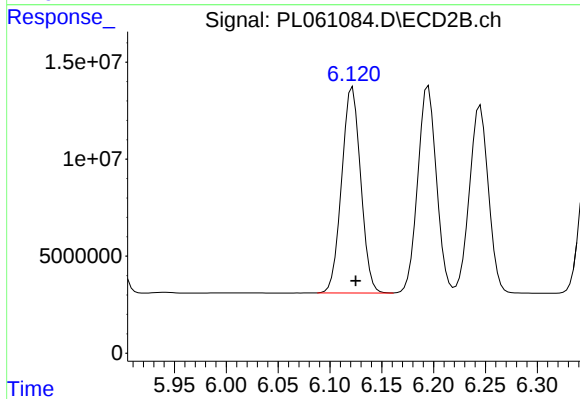
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 123393812
Conc: 42.92 ng/ml



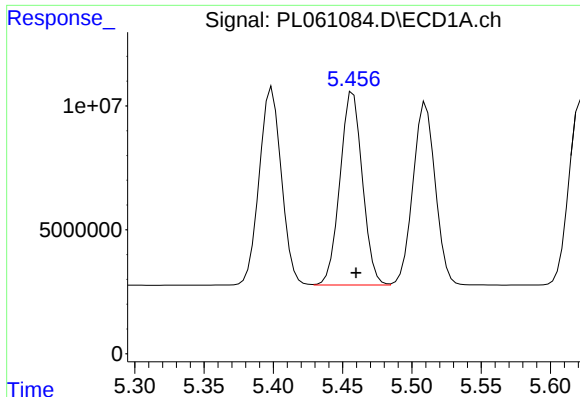
#10 gamma-Chlordane

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 88307272
Conc: 44.94 ng/ml



#10 gamma-Chlordane

R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 135243322
Conc: 43.54 ng/ml



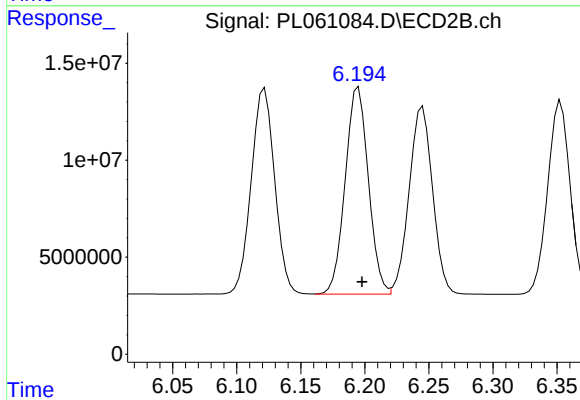
#11 alpha-Chlordane

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 87747067
Conc: 44.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131289BS

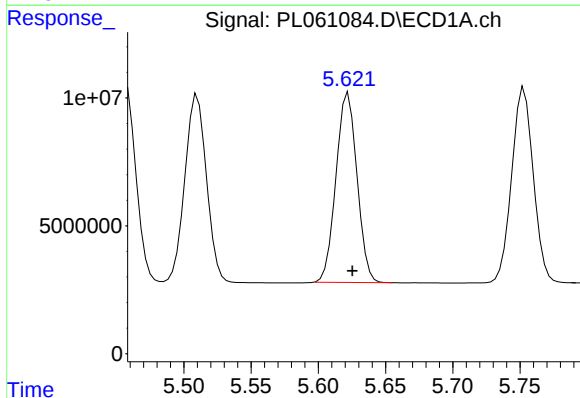
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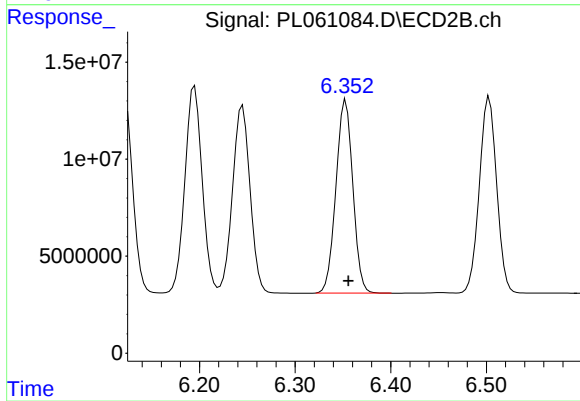
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: -0.003 min
Response: 134307161
Conc: 43.20 ng/ml



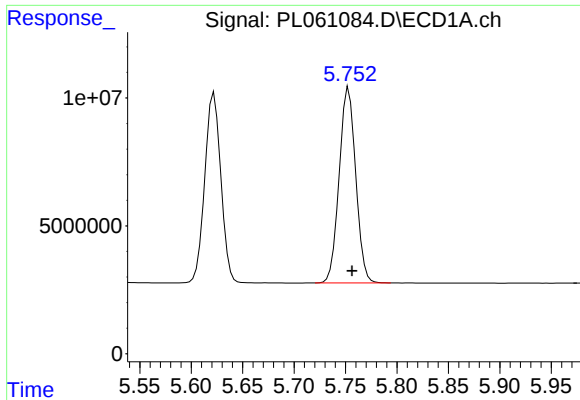
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 80288757
Conc: 43.63 ng/ml



#12 4,4'-DDE

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 122225201
Conc: 42.29 ng/ml



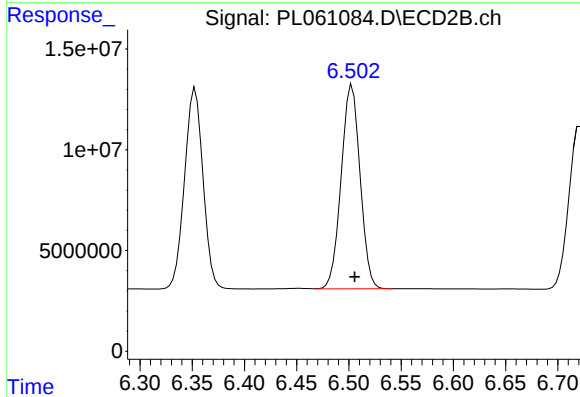
#13 Dieldrin

R.T.: 5.753 min
Delta R.T.: -0.003 min
Response: 85538445
Conc: 44.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131289BS

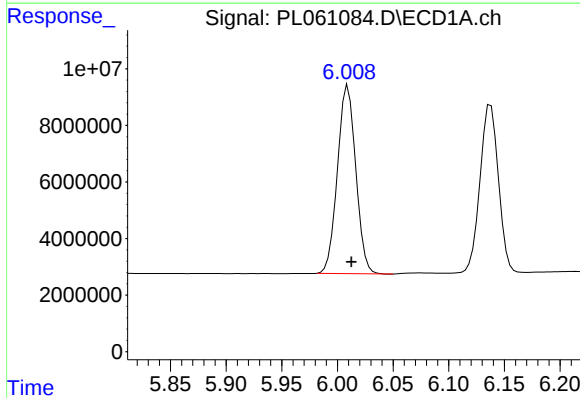
Manual Integrations
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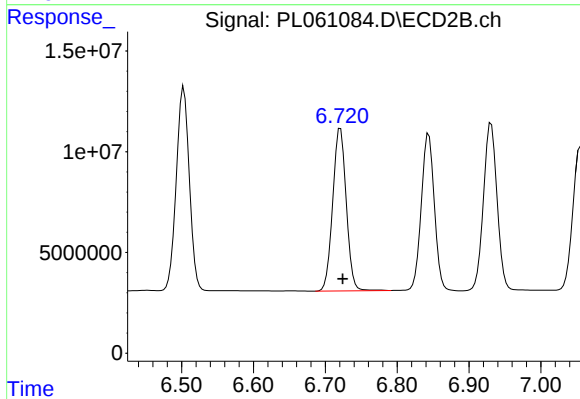
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: -0.003 min
Response: 127371489
Conc: 42.65 ng/ml



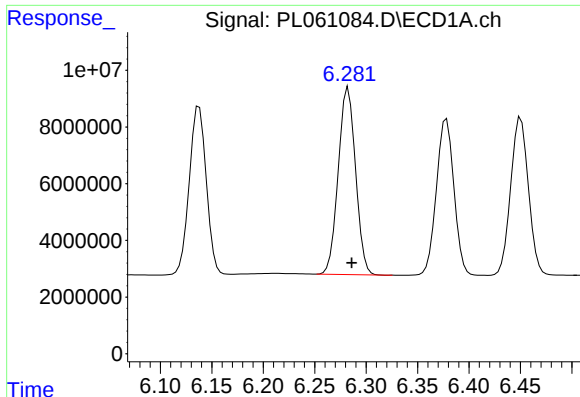
#14 Endrin

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 76240444
Conc: 41.92 ng/ml



#14 Endrin

R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 105540016
Conc: 41.55 ng/ml



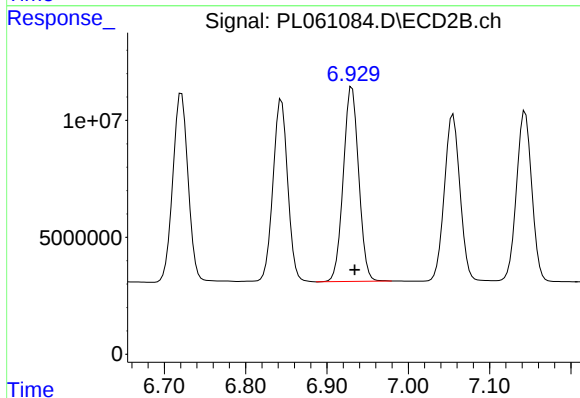
#15 Endosulfan II

R.T.: 6.283 min
Delta R.T.: -0.004 min
Response: 77250836
Conc: 43.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131289BS

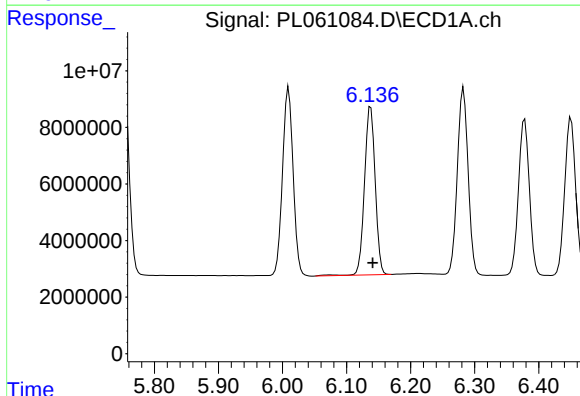
Manual Integrations
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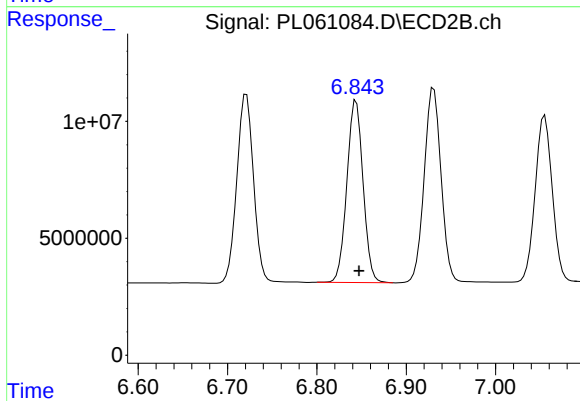
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: -0.003 min
Response: 109288537
Conc: 42.48 ng/ml



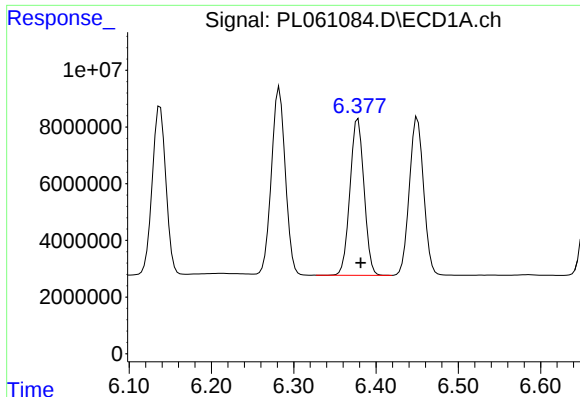
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 69085143
Conc: 43.70 ng/ml



#16 4,4'-DDD

R.T.: 6.844 min
Delta R.T.: -0.003 min
Response: 98145792
Conc: 42.03 ng/ml



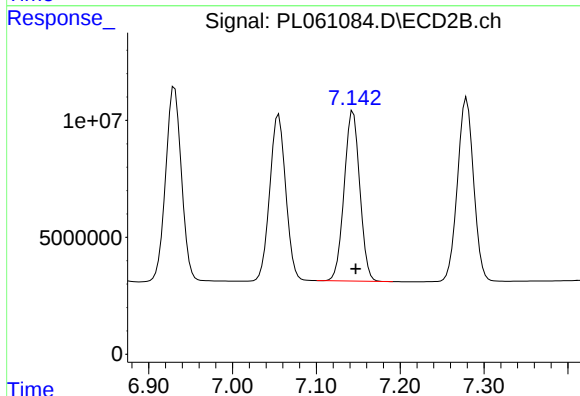
#17 4,4'-DDT

R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 65458429
Conc: 43.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131289BS

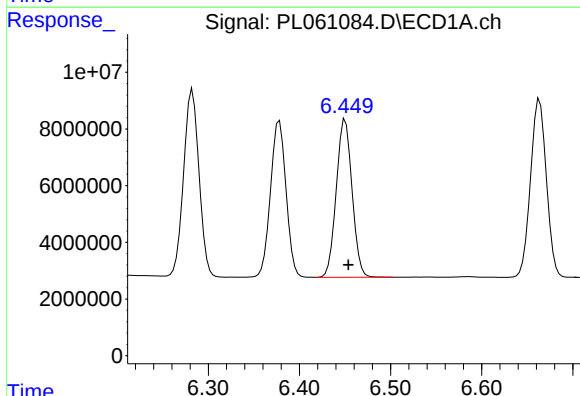
Manual Integrations
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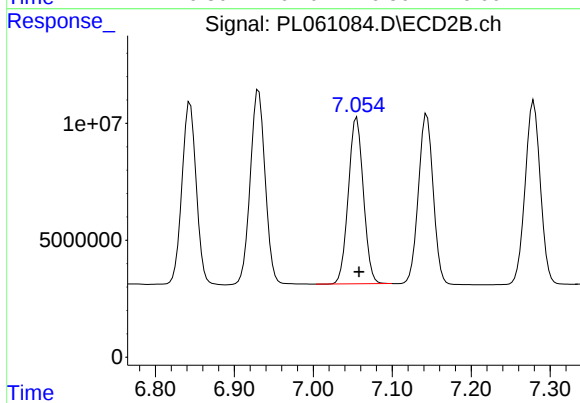
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: -0.003 min
Response: 94478357
Conc: 41.02 ng/ml



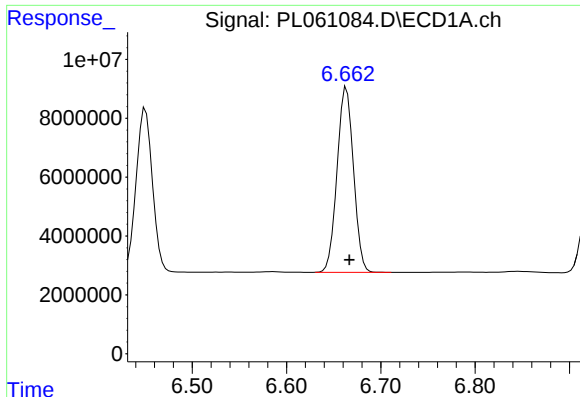
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: -0.004 min
Response: 67065102
Conc: 44.29 ng/ml



#18 Endrin aldehyde

R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 94359081
Conc: 43.25 ng/ml



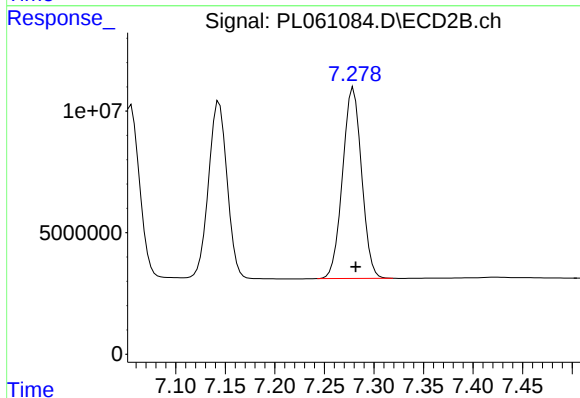
#19 Endosulfan Sulfate

R.T.: 6.664 min
Delta R.T.: -0.003 min
Response: 76136551
Conc: 44.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131289BS

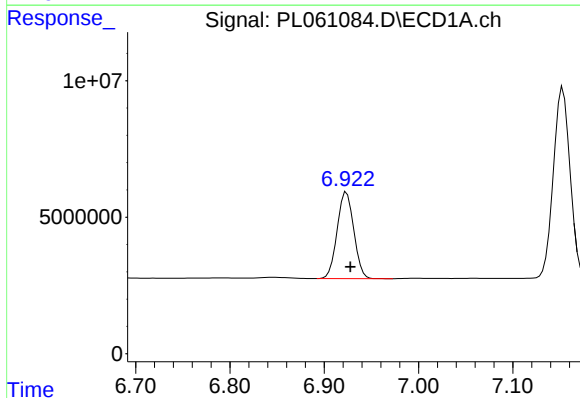
Manual Integrations
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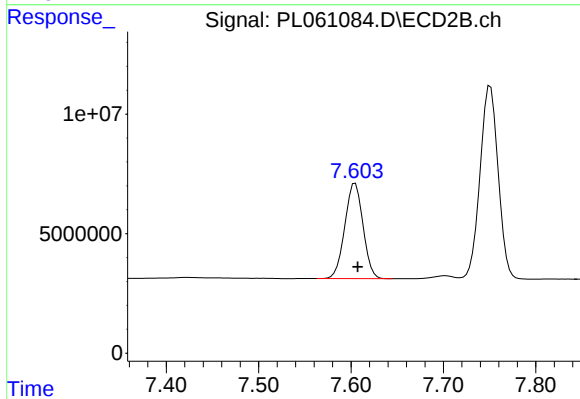
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: -0.002 min
Response: 104932950
Conc: 43.29 ng/ml



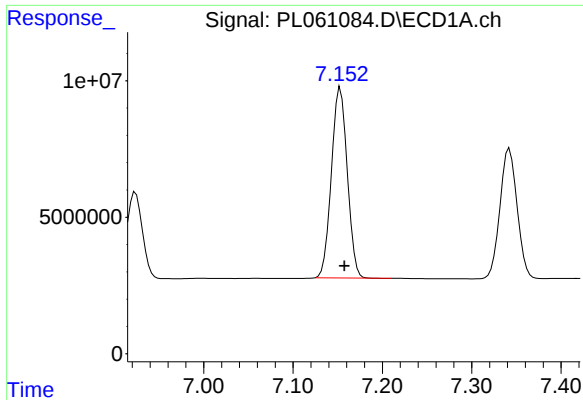
#20 Methoxychlor

R.T.: 6.924 min
Delta R.T.: -0.004 min
Response: 38966085
Conc: 43.41 ng/ml



#20 Methoxychlor

R.T.: 7.605 min
Delta R.T.: -0.003 min
Response: 54553743
Conc: 42.20 ng/ml



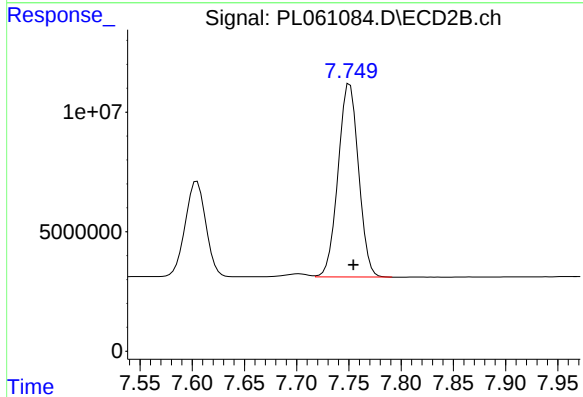
#21 Endrin ketone

R.T.: 7.153 min
Delta R.T.: -0.004 min
Response: 85874879
Conc: 44.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131289BS

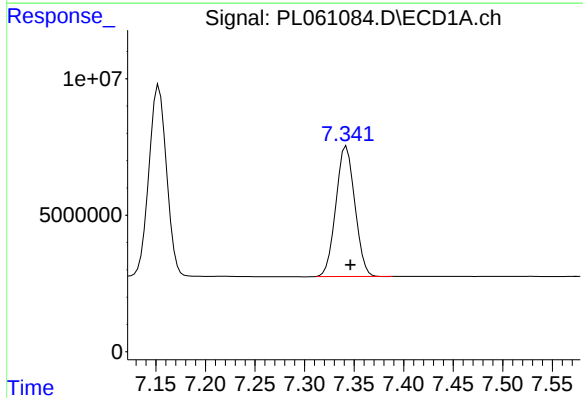
Manual Integrations
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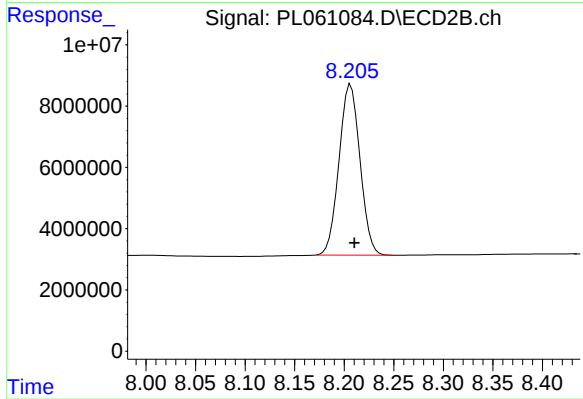
#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: -0.003 min
Response: 110125125
Conc: 44.24 ng/ml



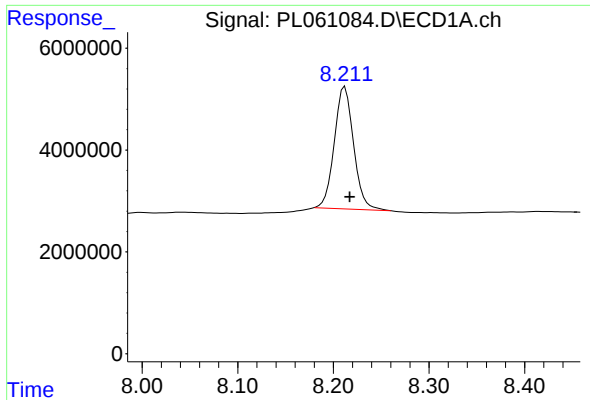
#22 Mirex

R.T.: 7.342 min
Delta R.T.: -0.004 min
Response: 63533750
Conc: 44.61 ng/ml



#22 Mirex

R.T.: 8.207 min
Delta R.T.: -0.004 min
Response: 82189089
Conc: 47.23 ng/ml



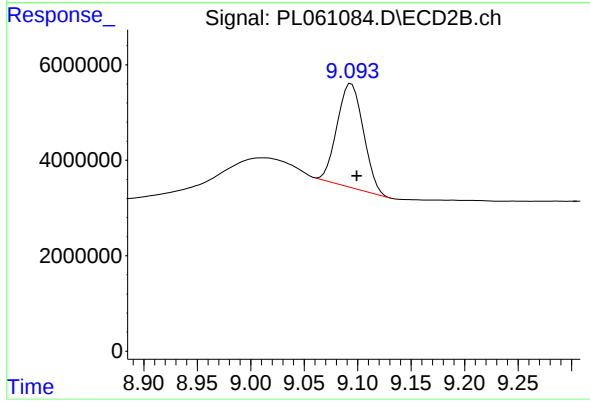
#28 Decachlorobiphenyl

R.T.: 8.212 min
Delta R.T.: -0.005 min
Response: 33599034
Conc: 19.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131289BS

Manual Integrations
APPROVED

Ankita
9/1/2020 1:28:47 PM



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.006 min
Response: 37246749
Conc: 17.65 ng/ml m