

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090920\
 Data File : PL061335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2020 14:40
 Operator : DD\AJ
 Sample : L3932-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-218MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 16:51:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 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	23182187	37179646	13.441	12.087
28)	SA Decachlor...	8.210	9.093	27573154	42456014	16.527	17.955
Target Compounds							
2)	A alpha-BHC	3.896	4.397	72867179	125.1E6	28.473	27.087
3)	MA gamma-BHC...	4.179	4.681	66662466	122.3E6	29.208	28.515m
4)	MA Heptachlor	4.481	5.192	83987587	113.7E6	39.146	29.088m#
5)	MB Aldrin	4.727	5.499	60890485	107.6E6	31.714m	28.466
6)	B beta-BHC	4.430	4.852	26273173	49959854	27.351	28.609m
7)	B delta-BHC	4.634	5.070	65000931	121.7E6	30.006	38.141m#
8)	B Heptachlo...	5.169	5.885	61716686	129.1E6	33.123m	43.243m#
9)	A Endosulfan I	5.509	6.244	52330846	90269673	30.417	28.140
10)	B gamma-Chl...	5.396	6.120	59422417	110.1E6	32.076m	31.940m
11)	B alpha-Chl...	5.456	6.195	55846001	97681414	30.146	28.069
12)	B 4,4'-DDE	5.621	6.352	46613213	94180076	27.413	29.381
13)	MA Dieldrin	5.751	6.502	59733473	93911963	33.278	28.643
14)	MA Endrin	6.006	6.720	57036338	92525530	33.939m	33.091
15)	B Endosulfa...	6.280	6.930	57005210	84426577	33.320	28.582
16)	A 4,4'-DDD	6.135	6.844	42876180	85363253	29.669	33.241
17)	MA 4,4'-DDT	6.376	7.143	52278507	86816895	38.074	34.683
18)	B Endrin al...	6.449	7.054	49076622	78112175	33.338	31.928
19)	B Endosulfa...	6.662	7.278	58509599	82265636	35.551	30.071
20)	A Methoxychlor	6.921	7.603	36330216	48394114	42.439	33.643
21)	B Endrin ke...	7.151	7.750	65128016	101.9E6	35.615	37.539
22)	Mirex	7.340	8.206	52860803	74123647	35.352	38.495

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090920\
Data File : PL061335.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2020 14:40
Operator : DD\AJ
Sample : L3932-01MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

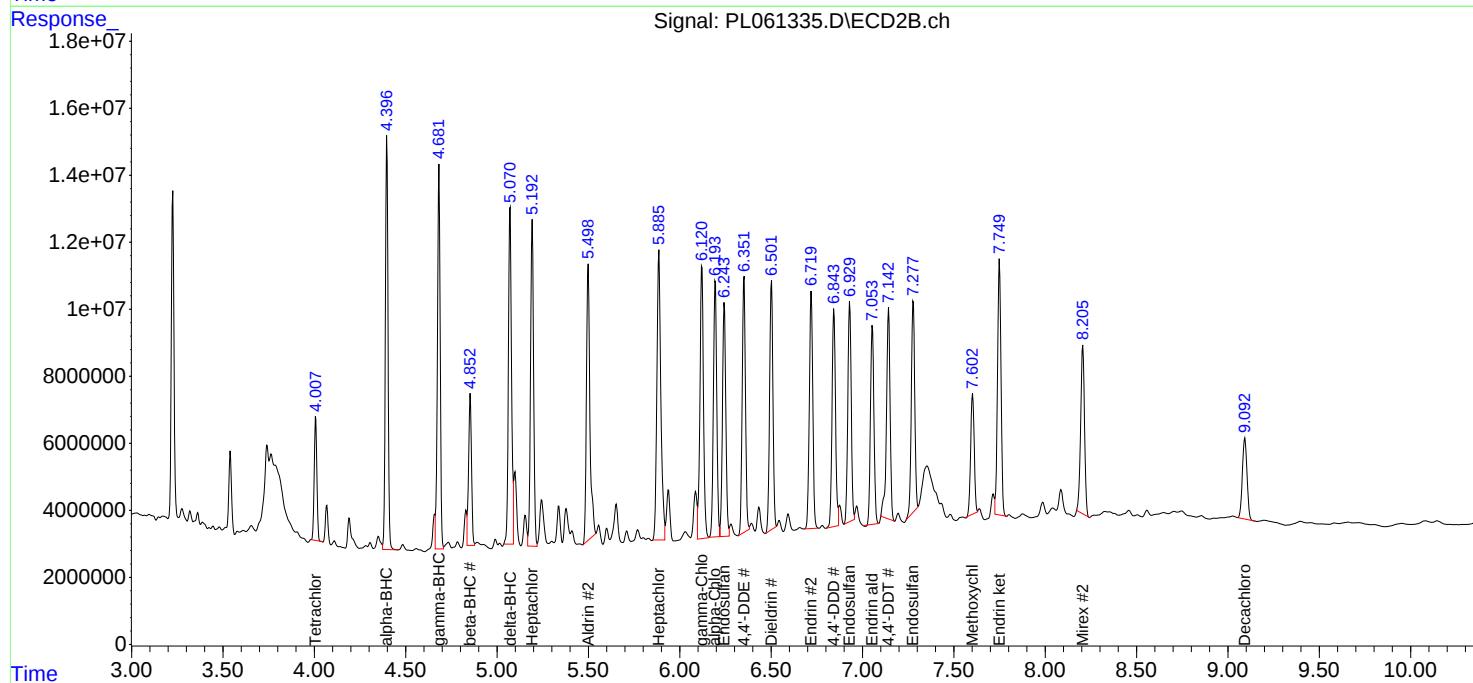
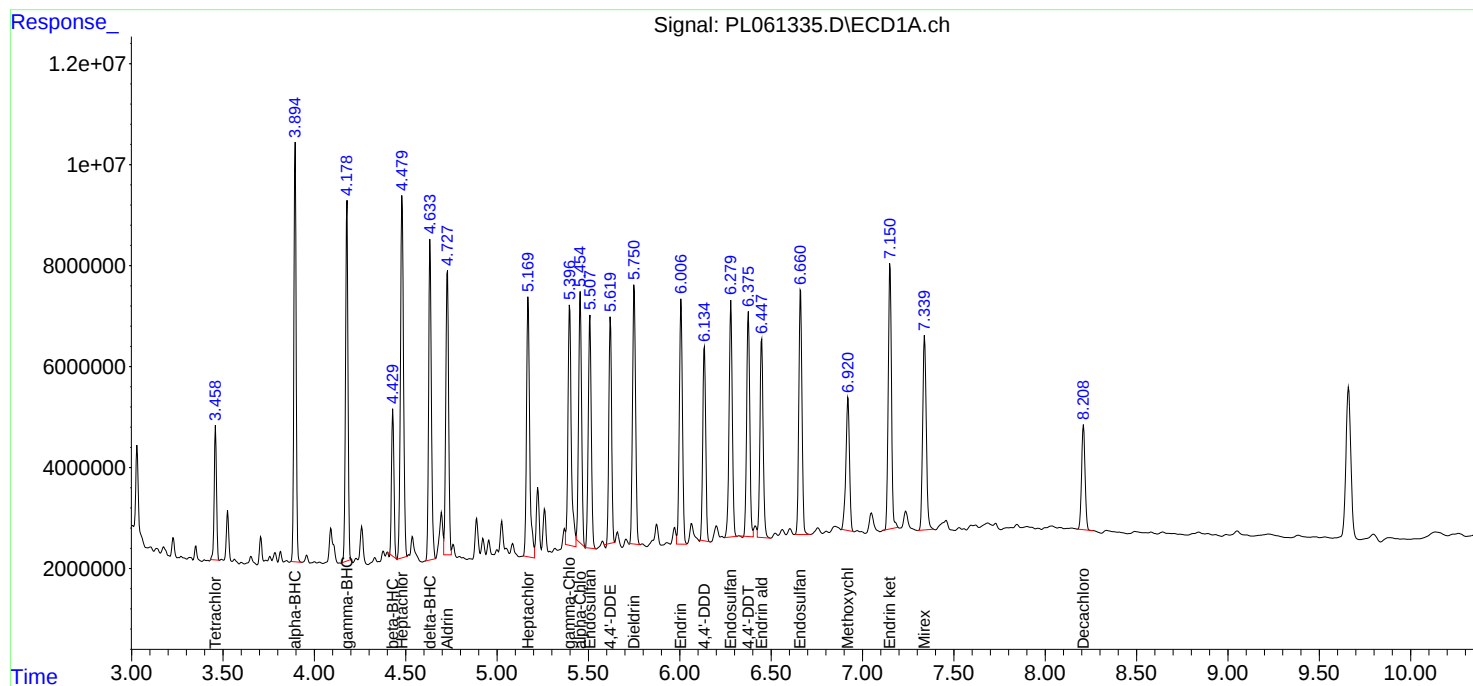
Instrument :
ECD_L
ClientSampled :
VNJ-218MS

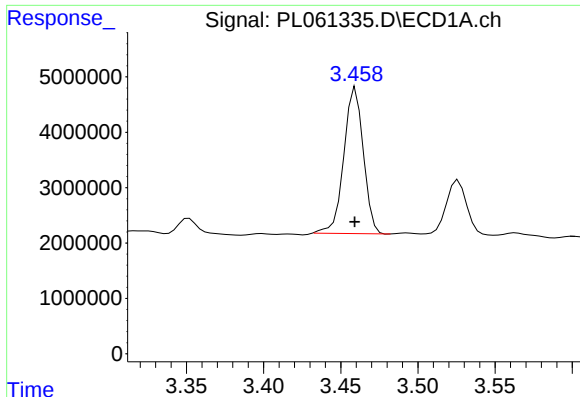
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 16:51:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
Quant Title : GC Extractables
QLast Update : Wed Sep 09 01:27:38 2020
Response 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





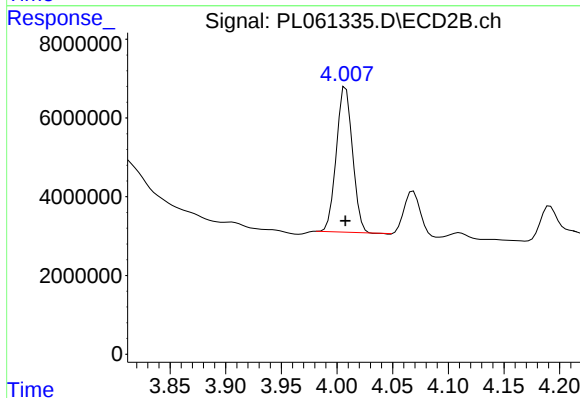
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 23182187
Conc: 13.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-218MS

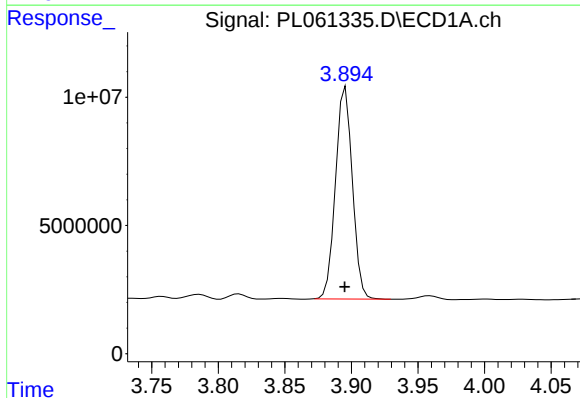
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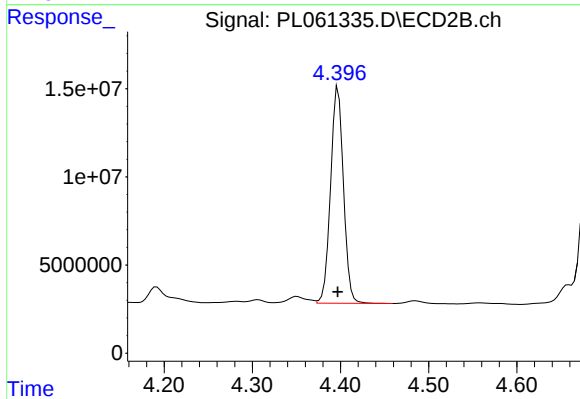
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 37179646
Conc: 12.09 ng/ml



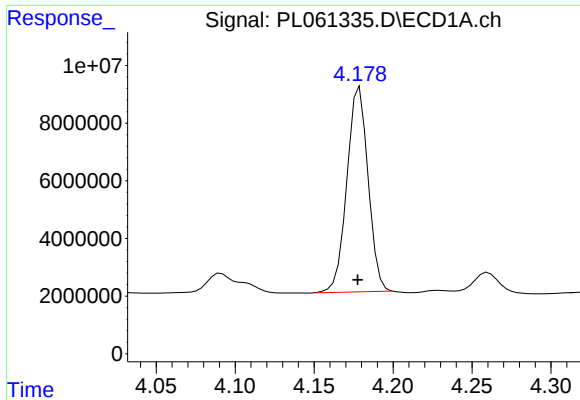
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 72867179
Conc: 28.47 ng/ml



#2 alpha-BHC

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 125092540
Conc: 27.09 ng/ml



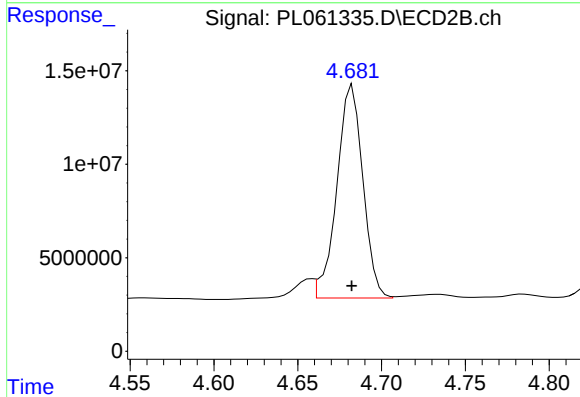
#3 gamma-BHC (Lindane)

R.T.: 4.179 min
Delta R.T.: 0.001 min
Response: 66662466
Conc: 29.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-218MS

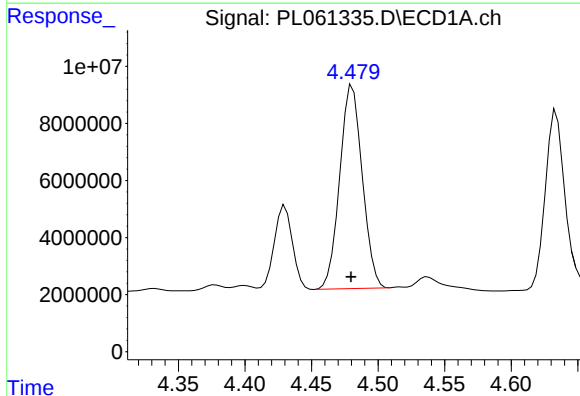
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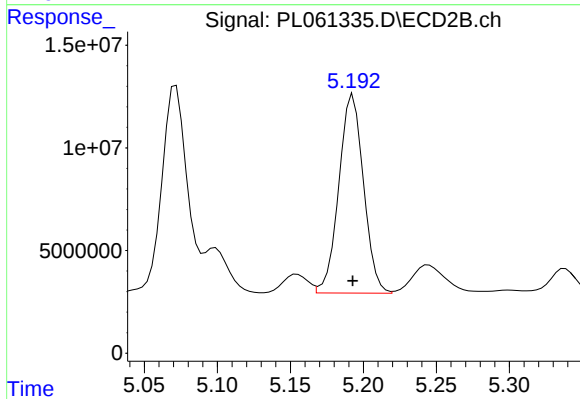
#3 gamma-BHC (Lindane)

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 122340432
Conc: 28.52 ng/ml m



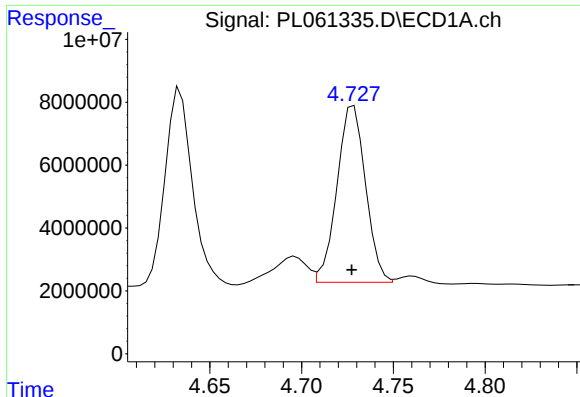
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: 0.001 min
Response: 83987587
Conc: 39.15 ng/ml



#4 Heptachlor

R.T.: 5.192 min
Delta R.T.: -0.001 min
Response: 113712217
Conc: 29.09 ng/ml m



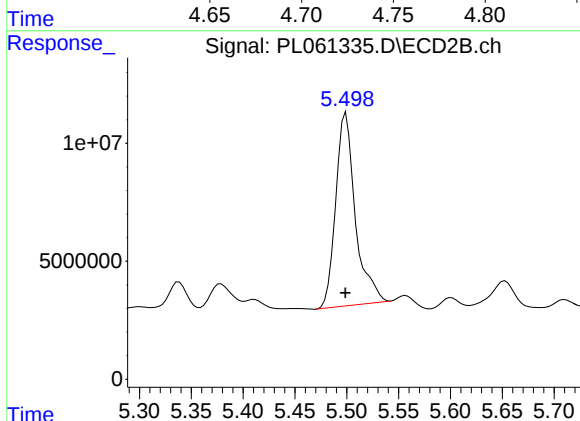
#5 Aldrin

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 60890485
Conc: 31.71 ng/ml m

Instrument :
ECD_L
ClientSampleId :
VNJ-218MS

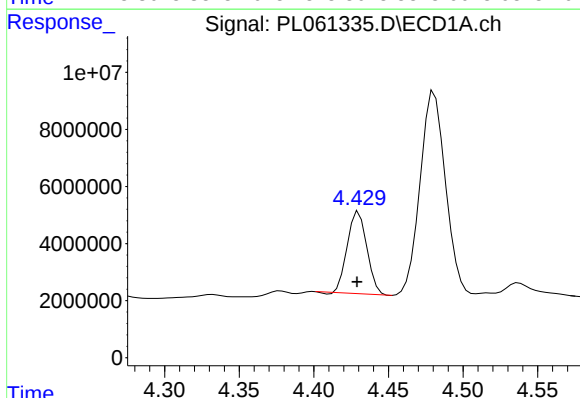
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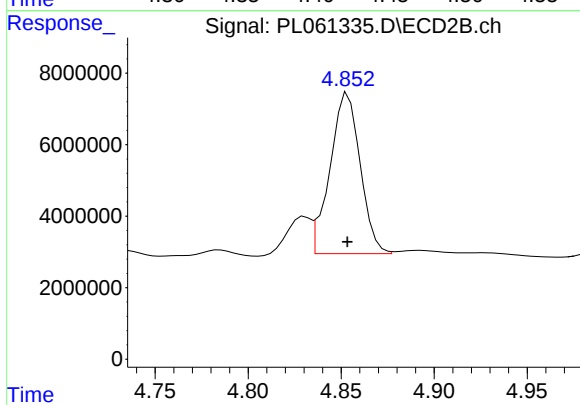
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 107562776
Conc: 28.47 ng/ml



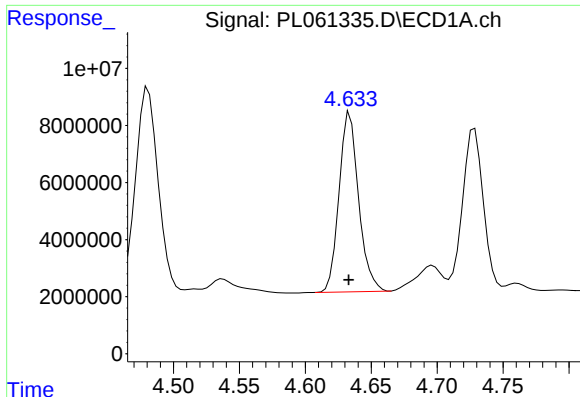
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.001 min
Response: 26273173
Conc: 27.35 ng/ml



#6 beta-BHC

R.T.: 4.852 min
Delta R.T.: -0.001 min
Response: 49959854
Conc: 28.61 ng/ml m



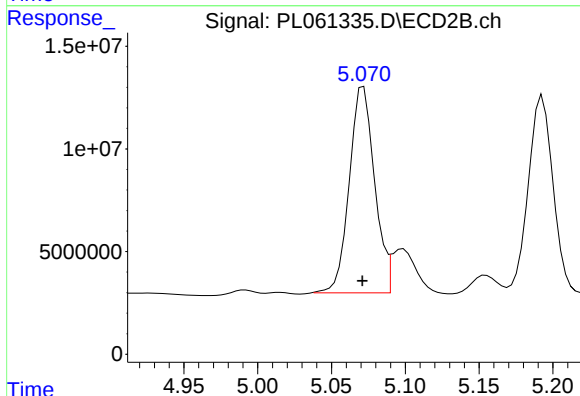
#7 delta-BHC

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 65000931
Conc: 30.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-218MS

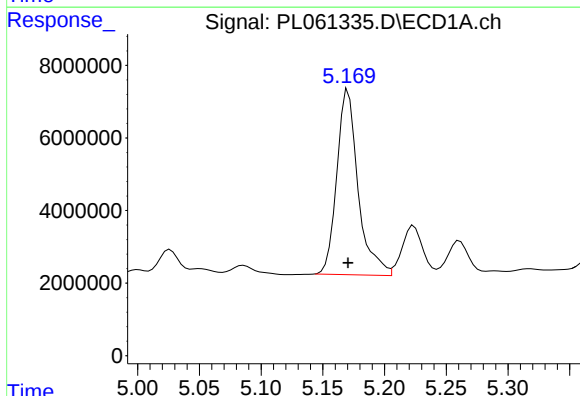
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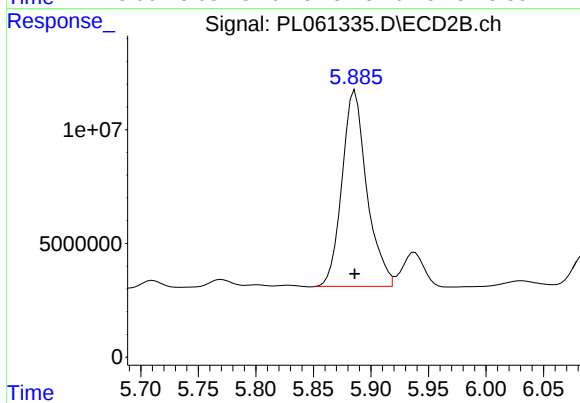
#7 delta-BHC

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 121650691
Conc: 38.14 ng/ml m



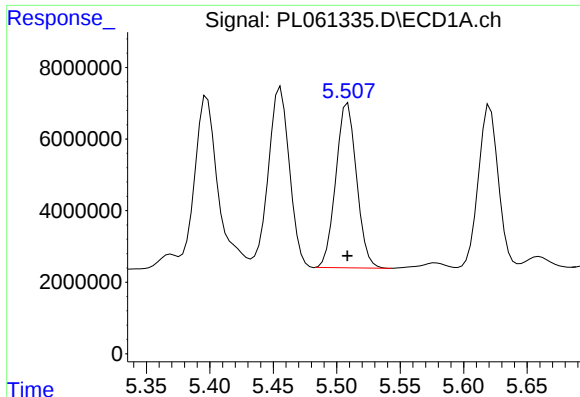
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 61716686
Conc: 33.12 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.885 min
Delta R.T.: -0.001 min
Response: 129118818
Conc: 43.24 ng/ml m



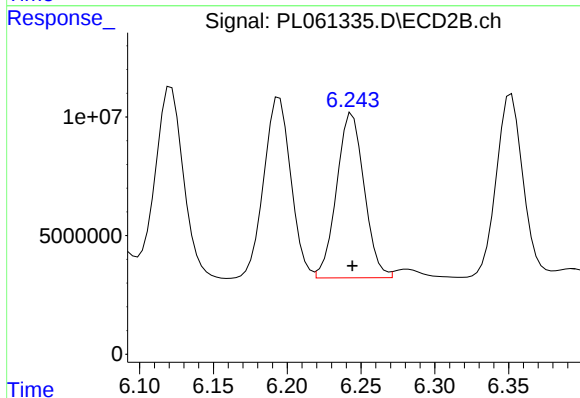
#9 Endosulfan I

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 52330846
Conc: 30.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-218MS

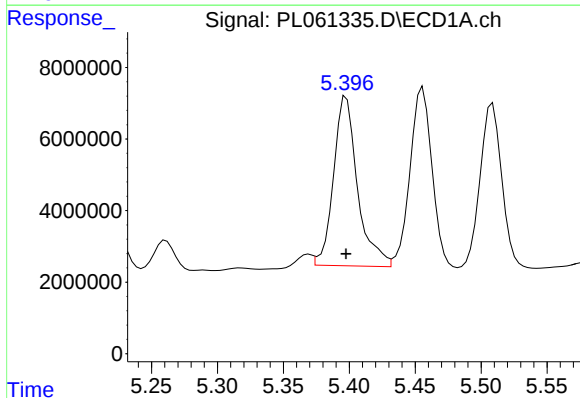
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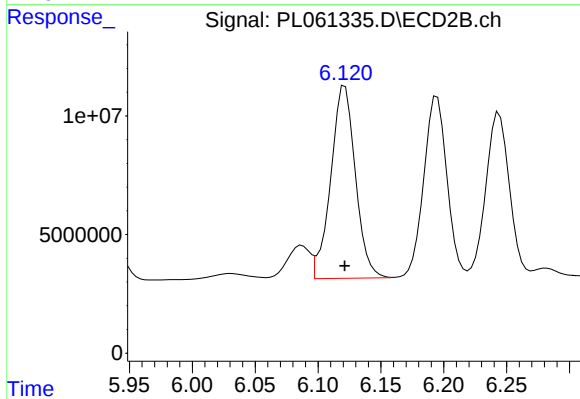
#9 Endosulfan I

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 90269673
Conc: 28.14 ng/ml



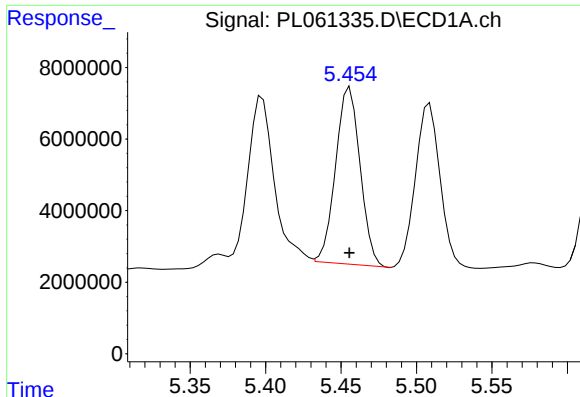
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 59422417
Conc: 32.08 ng/ml m



#10 gamma-Chlordane

R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 110109152
Conc: 31.94 ng/ml m



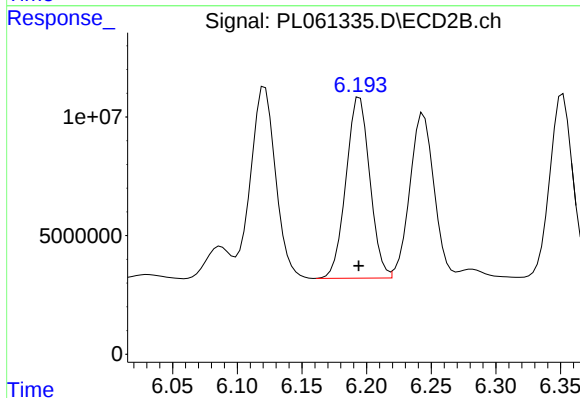
#11 alpha-Chlordane

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 55846001
Conc: 30.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-218MS

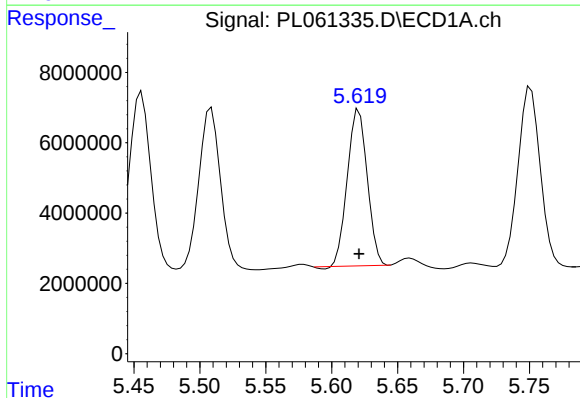
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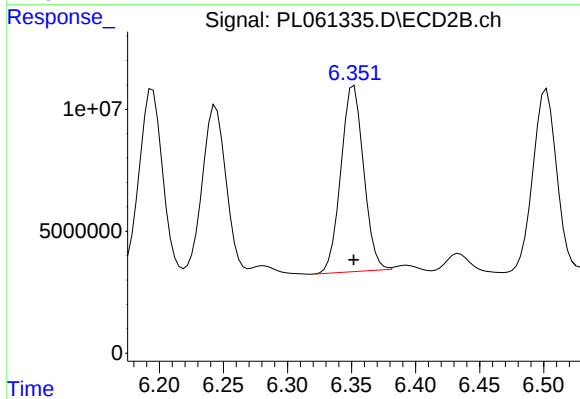
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 97681414
Conc: 28.07 ng/ml



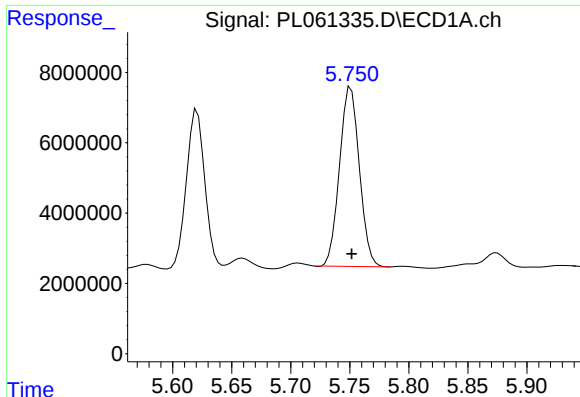
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 46613213
Conc: 27.41 ng/ml



#12 4,4'-DDE

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 94180076
Conc: 29.38 ng/ml



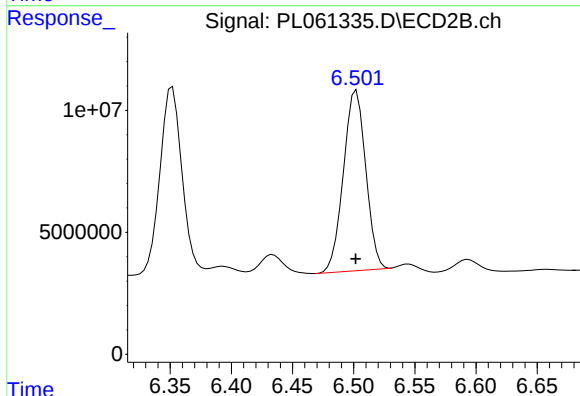
#13 Dieldrin

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 59733473
Conc: 33.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-218MS

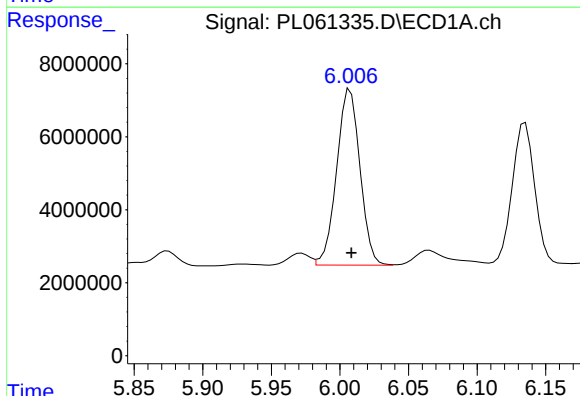
Manual Integrations
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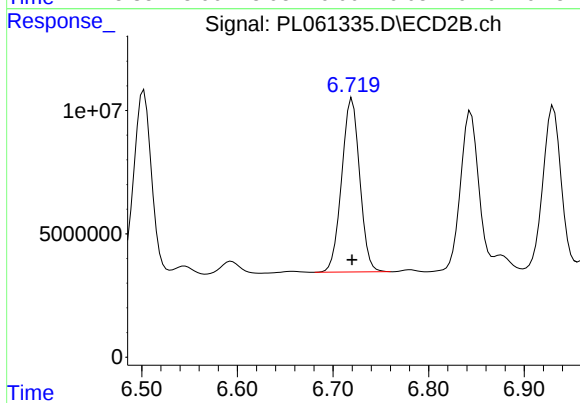
#13 Dieldrin

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 93911963
Conc: 28.64 ng/ml



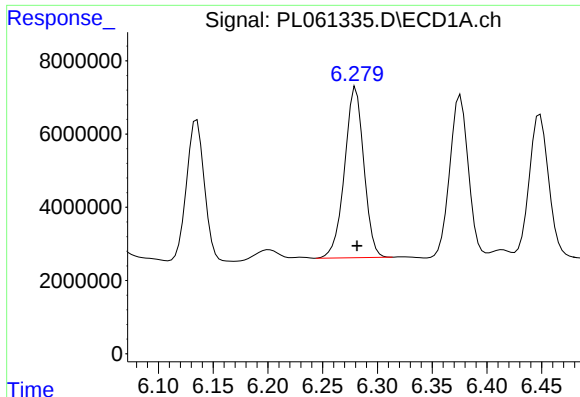
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 57036338
Conc: 33.94 ng/ml m



#14 Endrin

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 92525530
Conc: 33.09 ng/ml



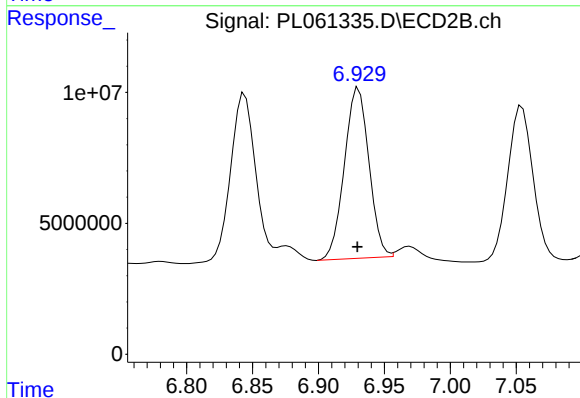
#15 Endosulfan II

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 57005210
Conc: 33.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-218MS

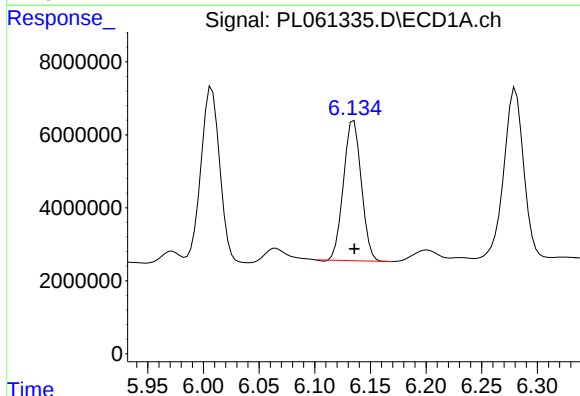
Manual Integrations
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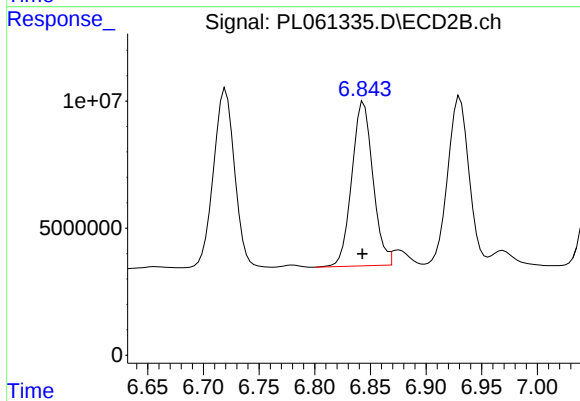
#15 Endosulfan II

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 84426577
Conc: 28.58 ng/ml



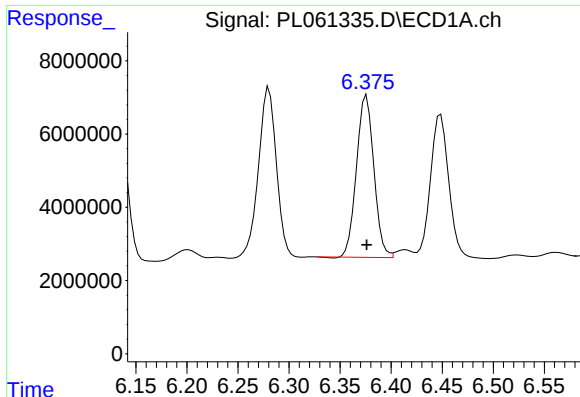
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 42876180
Conc: 29.67 ng/ml



#16 4,4'-DDD

R.T.: 6.844 min
Delta R.T.: 0.001 min
Response: 85363253
Conc: 33.24 ng/ml



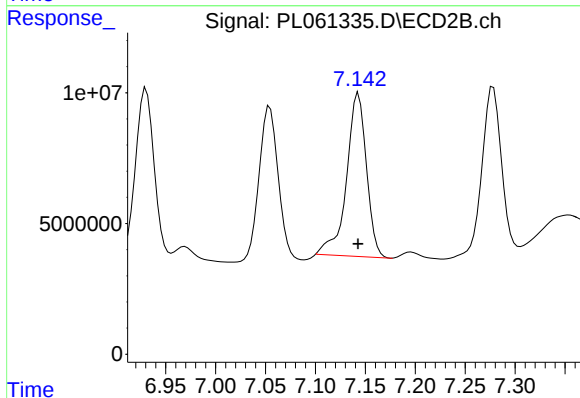
#17 4,4'-DDT

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 52278507
Conc: 38.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-218MS

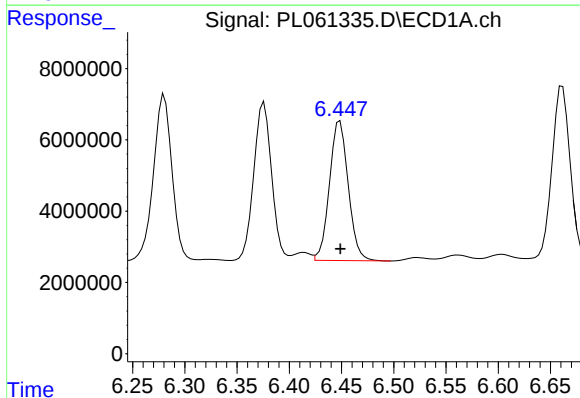
Manual Integrations
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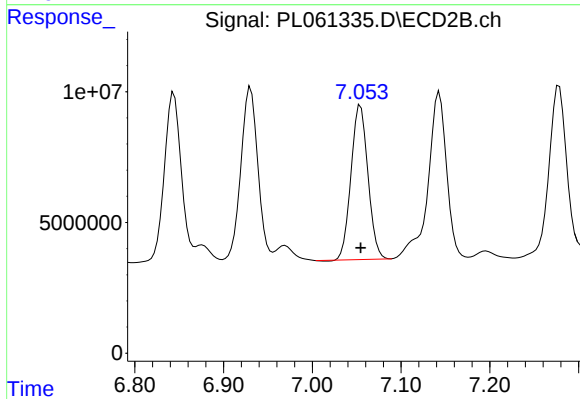
#17 4,4'-DDT

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 86816895
Conc: 34.68 ng/ml



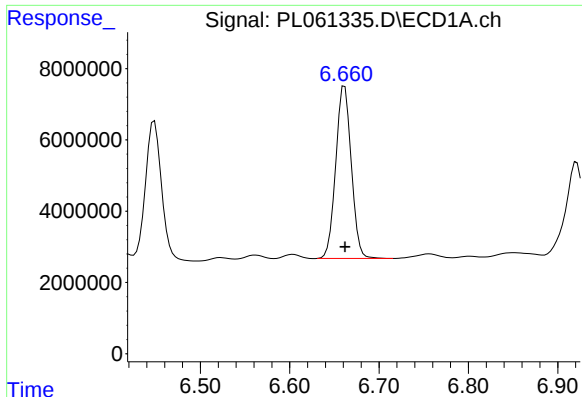
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 49076622
Conc: 33.34 ng/ml



#18 Endrin aldehyde

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 78112175
Conc: 31.93 ng/ml



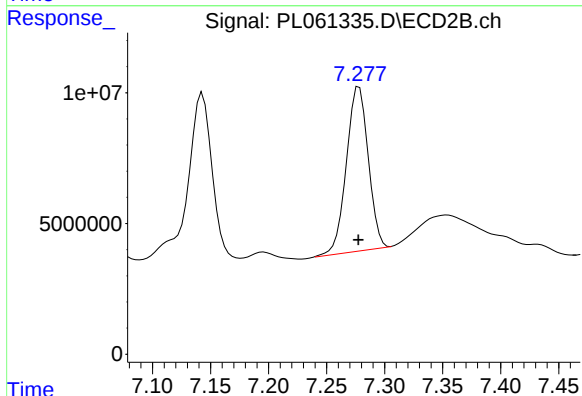
#19 Endosulfan Sulfate

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 58509599
Conc: 35.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-218MS

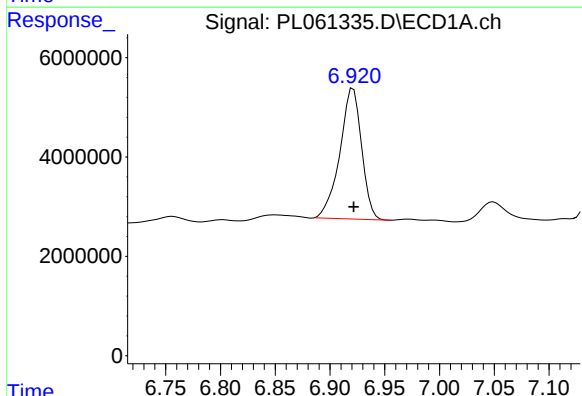
Manual Integrations
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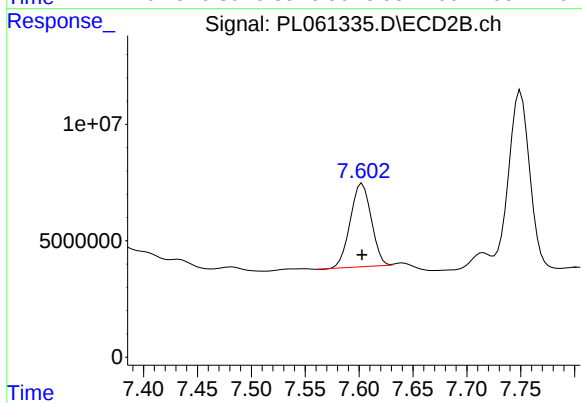
#19 Endosulfan Sulfate

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 82265636
Conc: 30.07 ng/ml



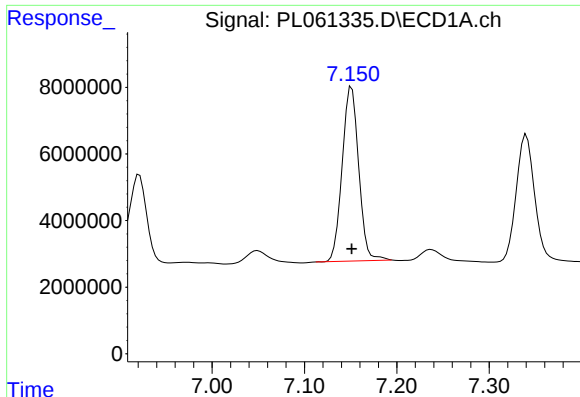
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 36330216
Conc: 42.44 ng/ml



#20 Methoxychlor

R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 48394114
Conc: 33.64 ng/ml



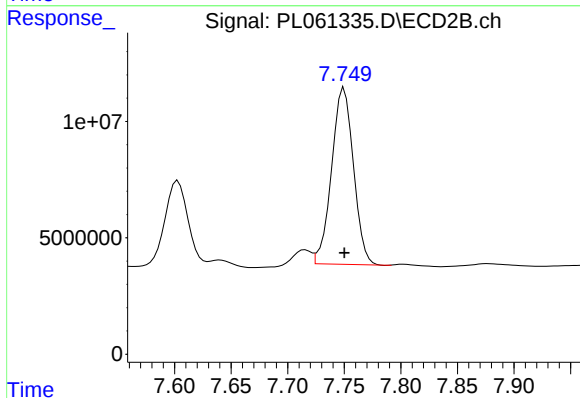
#21 Endrin ketone

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 65128016
Conc: 35.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-218MS

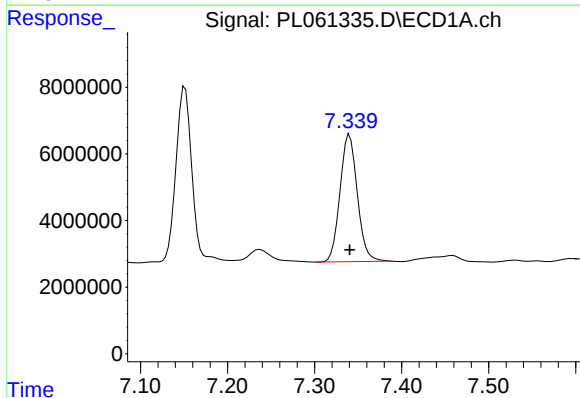
Manual Integrations
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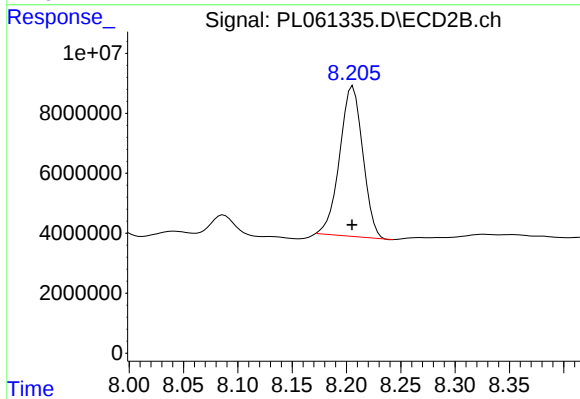
#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 101910384
Conc: 37.54 ng/ml



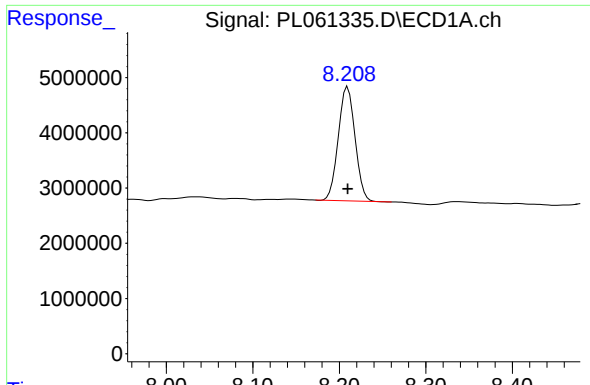
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 52860803
Conc: 35.35 ng/ml



#22 Mirex

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 74123647
Conc: 38.50 ng/ml



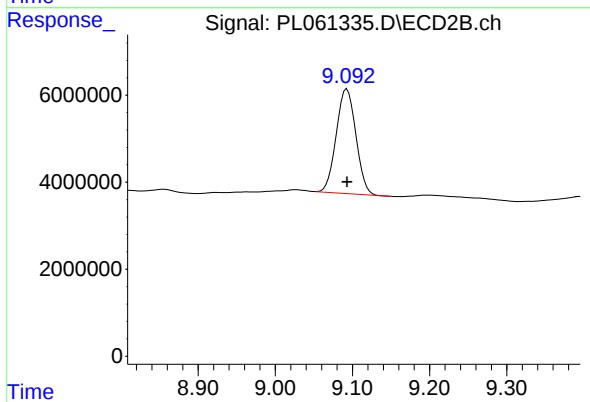
#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 27573154
Conc: 16.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-218MS

Manual Integrations
APPROVED

Ankita
9/10/2020 1:10:26 PM



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.000 min
Response: 42456014
Conc: 17.96 ng/ml