

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090920\
 Data File : PL061336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2020 14:54
 Operator : DD\AJ
 Sample : L3932-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-218MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 16:51:16 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...	3.459	4.007	23899603	37918327	13.857	12.327
28)	SA Decachlor...	8.210	9.092	28303866	44567851	16.965	18.848
Target Compounds							
2)	A alpha-BHC	3.895	4.397	74726188	127.8E6	29.200	27.664
3)	MA gamma-BHC...	4.178	4.681	68458980	125.5E6	29.995	29.246m
4)	MA Heptachlor	4.480	5.191	86092646	117.5E6	40.127	30.062m#
5)	MB Aldrin	4.726	5.499	60649375	108.1E6	31.589m	28.613
6)	B beta-BHC	4.429	4.852	26821796	51658290	27.922	29.581m
7)	B delta-BHC	4.633	5.069	66502563	122.8E6	30.700	38.515m#
8)	B Heptachlo...	5.170	5.886	61667293	123.3E6	33.096	41.297
9)	A Endosulfan I	5.508	6.244	53532447	91987441	31.116	28.676
10)	B gamma-Chl...	5.395	6.119	59362474	112.8E6	32.043m	32.720m
11)	B alpha-Chl...	5.456	6.194	57073222	99761056	30.809	28.667
12)	B 4,4'-DDE	5.620	6.351	48058928	95596080	28.263	29.823
13)	MA Dieldrin	5.751	6.501	61276597	95958772	34.138	29.267
14)	MA Endrin	6.006	6.719	58311251	94313682	34.698m	33.730
15)	B Endosulfa...	6.281	6.929	59159373	86719710	34.579	29.359
16)	A 4,4'-DDD	6.136	6.843	44101458	87159641	30.516	33.941
17)	MA 4,4'-DDT	6.375	7.143	54117948	88709663	39.413	35.440
18)	B Endrin al...	6.448	7.054	50542736	79119369	34.334	32.339
19)	B Endosulfa...	6.661	7.277	60277895	84563354	36.625	30.911
20)	A Methoxychlor	6.921	7.603	37045258	50543639	43.274	35.138
21)	B Endrin ke...	7.151	7.749	67397418	106.0E6	36.856	39.045
22)	Mirex	7.339	8.205	53956165	78052206	36.085	40.535

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090920\
Data File : PL061336.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2020 14:54
Operator : DD\AJ
Sample : L3932-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

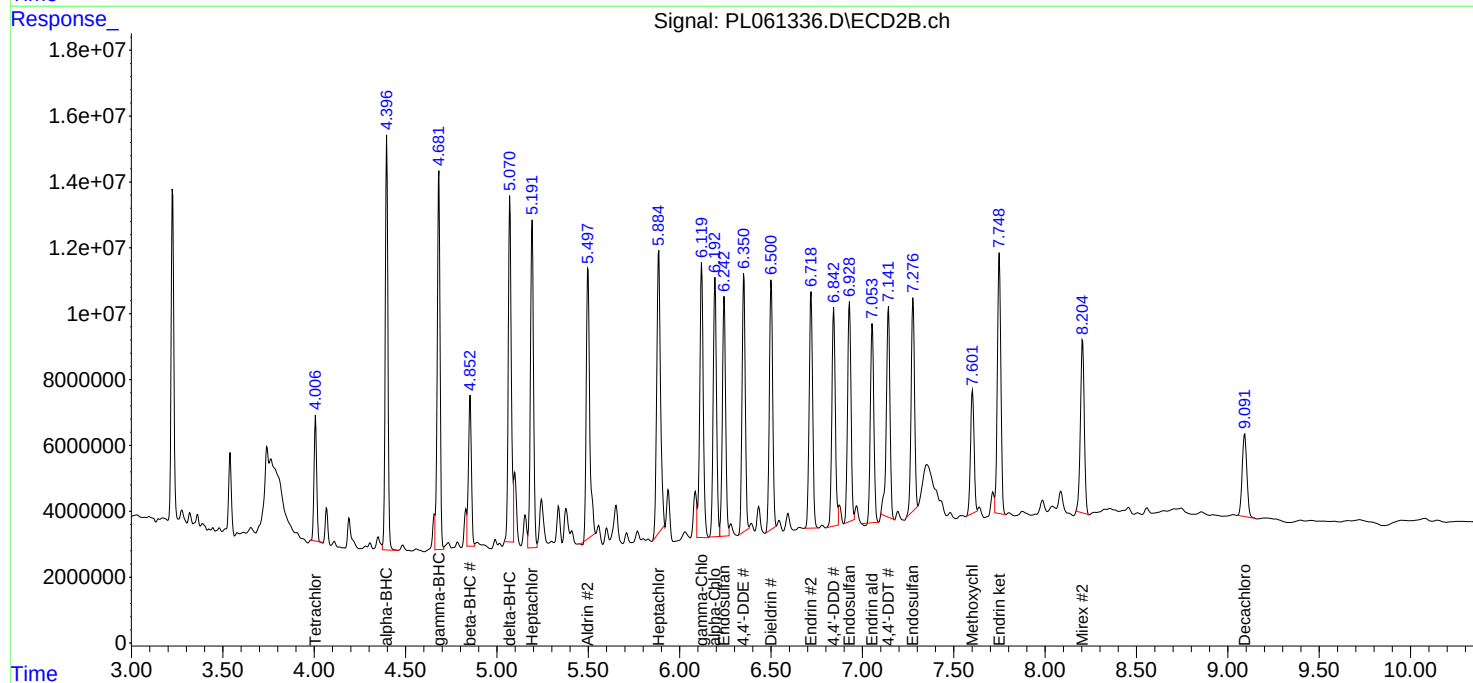
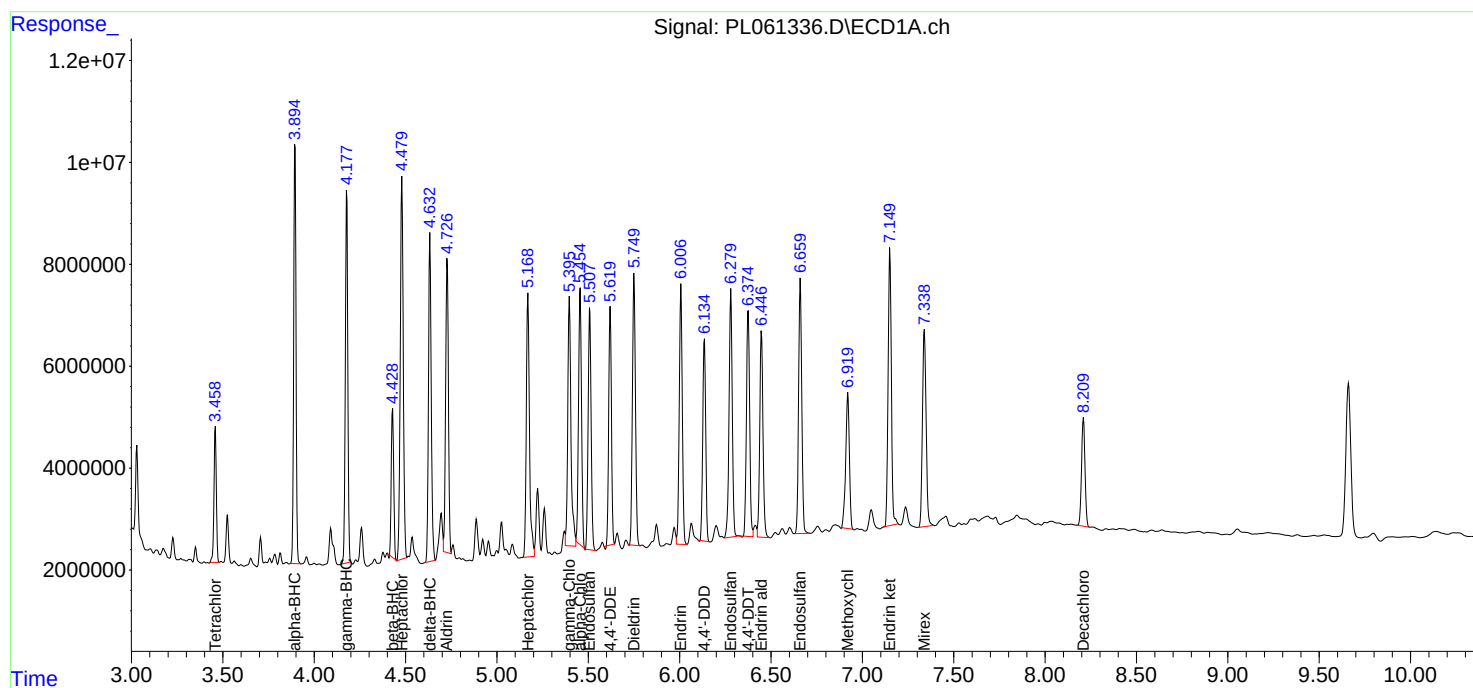
Instrument :
ECD_L
ClientSampled :
VNJ-218MSD

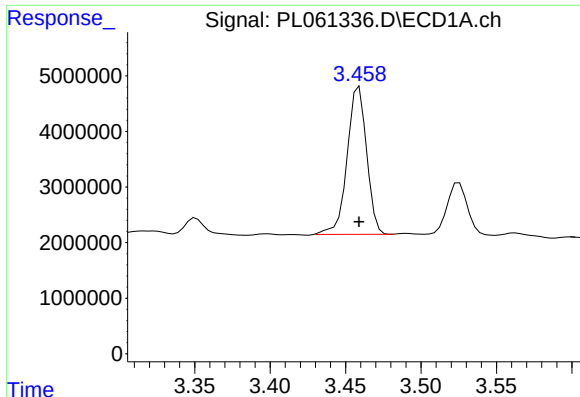
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 16:51:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
Quant Title : GC Extractables
QLast Update : Wed Sep 09 01:27:38 2020
Response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





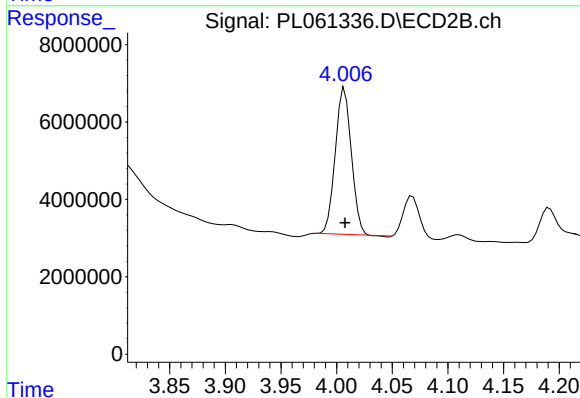
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 23899603
Conc: 13.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-218MSD

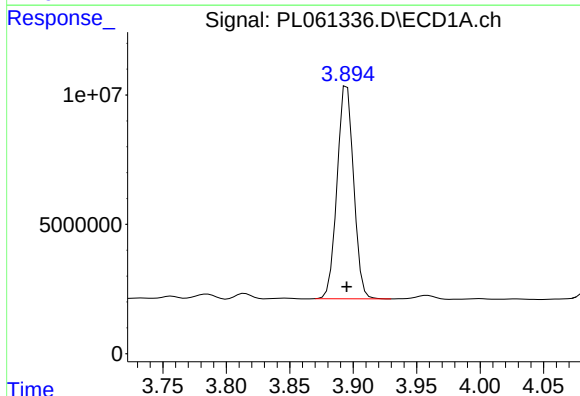
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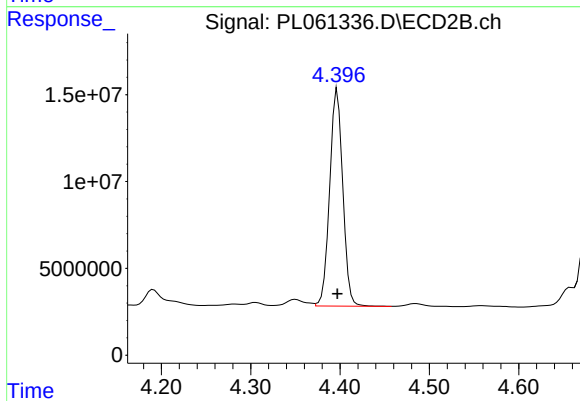
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 37918327
Conc: 12.33 ng/ml



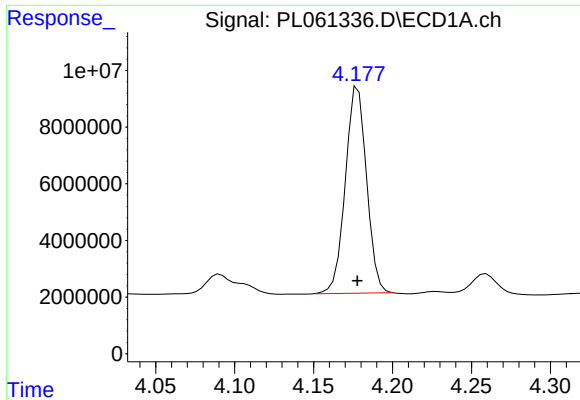
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 74726188
Conc: 29.20 ng/ml



#2 alpha-BHC

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 127756090
Conc: 27.66 ng/ml



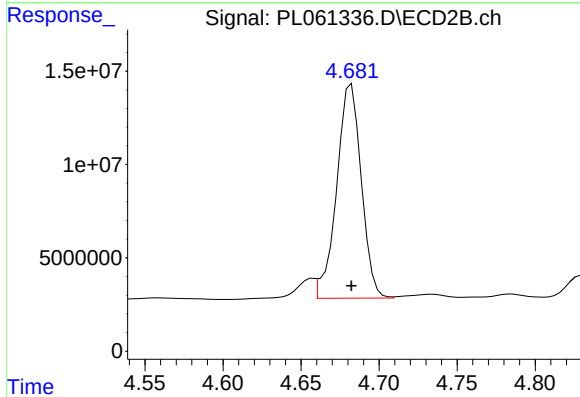
#3 gamma-BHC (Lindane)

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 68458980
Conc: 29.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-218MSD

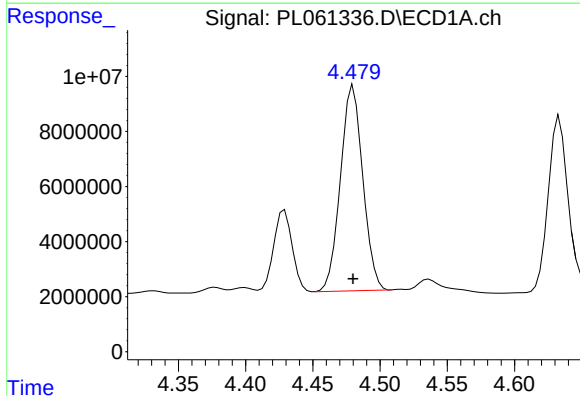
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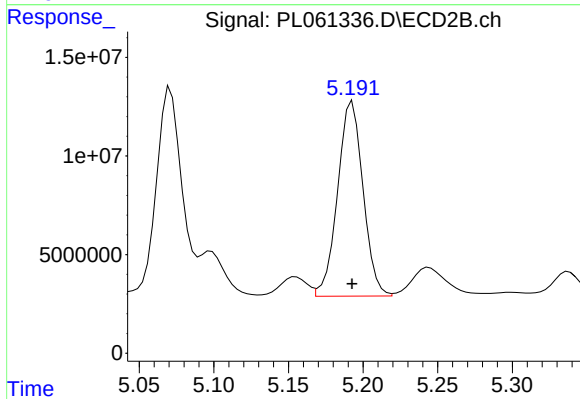
#3 gamma-BHC (Lindane)

R.T.: 4.681 min
Delta R.T.: -0.001 min
Response: 125476406
Conc: 29.25 ng/ml m



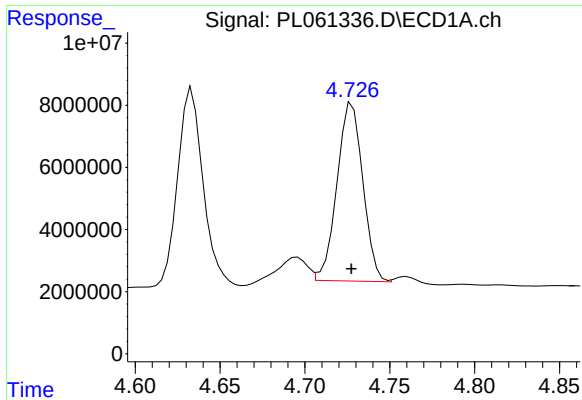
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 86092646
Conc: 40.13 ng/ml



#4 Heptachlor

R.T.: 5.191 min
Delta R.T.: -0.001 min
Response: 117521921
Conc: 30.06 ng/ml m



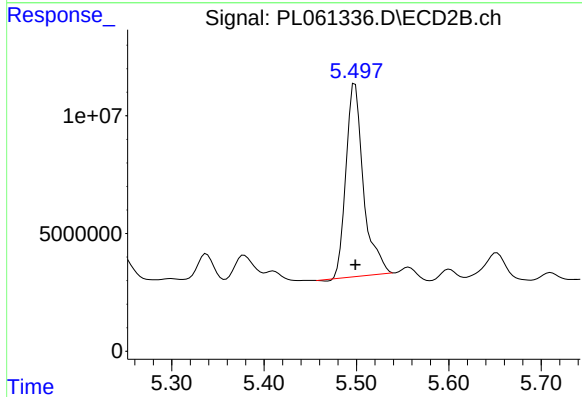
#5 Aldrin

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 60649375
Conc: 31.59 ng/ml m

Instrument :
ECD_L
ClientSampleId :
VNJ-218MSD

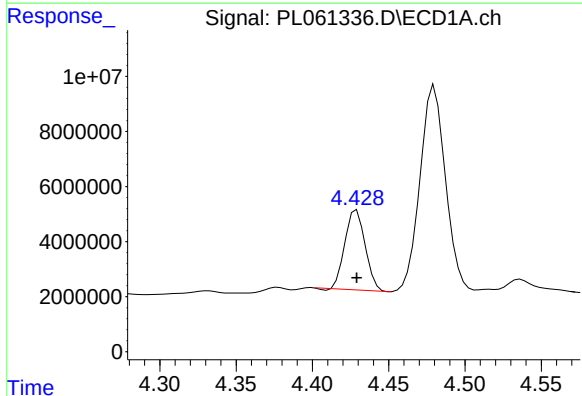
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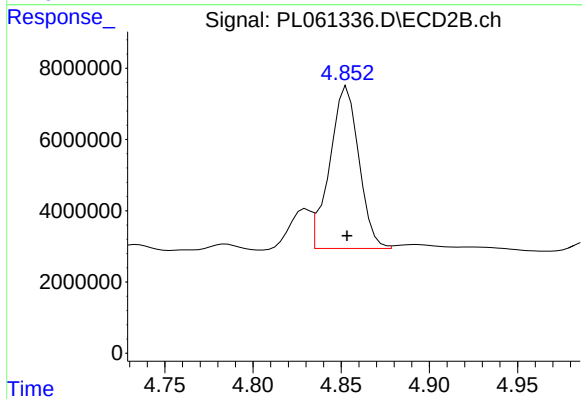
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 108118277
Conc: 28.61 ng/ml



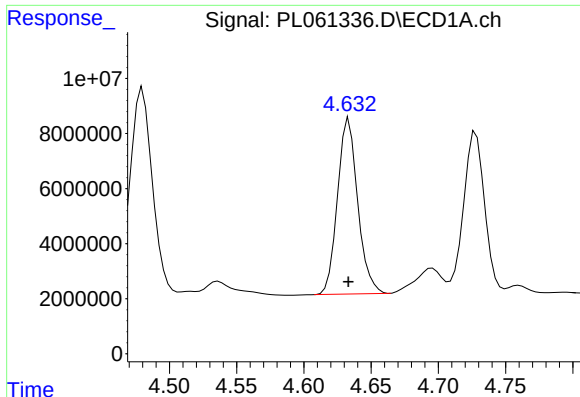
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 26821796
Conc: 27.92 ng/ml



#6 beta-BHC

R.T.: 4.852 min
Delta R.T.: -0.001 min
Response: 51658290
Conc: 29.58 ng/ml m



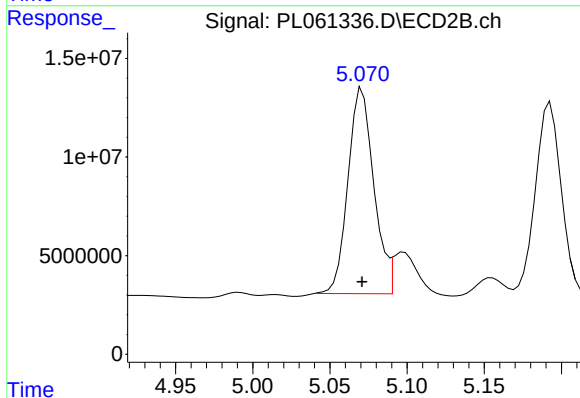
#7 delta-BHC

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 66502563
Conc: 30.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-218MSD

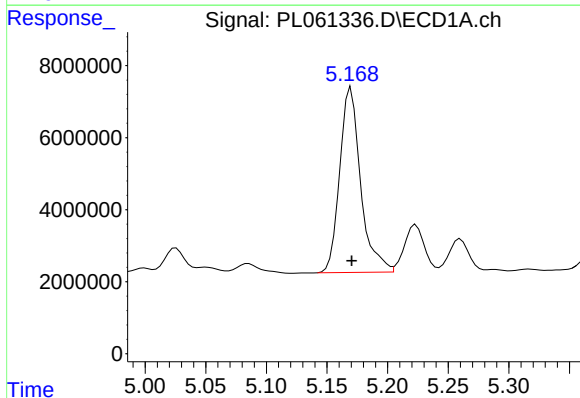
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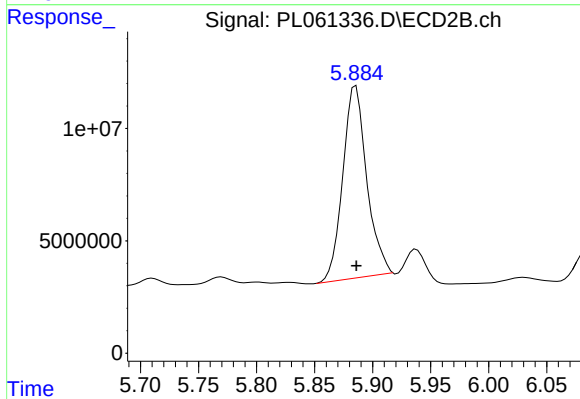
#7 delta-BHC

R.T.: 5.069 min
Delta R.T.: -0.001 min
Response: 122842943
Conc: 38.51 ng/ml m



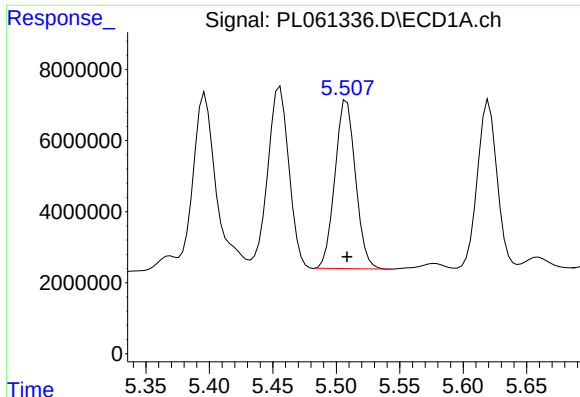
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 61667293
Conc: 33.10 ng/ml



#8 Heptachlor epoxide

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 123307564
Conc: 41.30 ng/ml



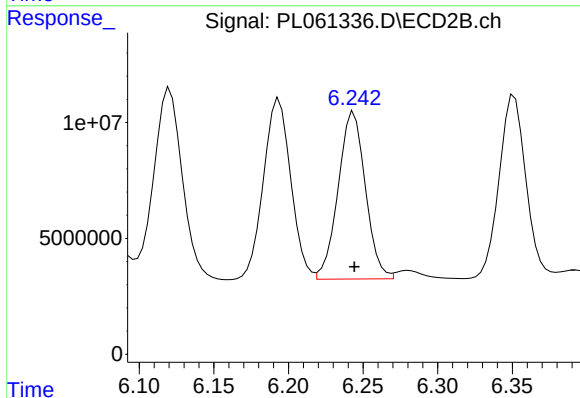
#9 Endosulfan I

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 53532447
Conc: 31.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-218MSD

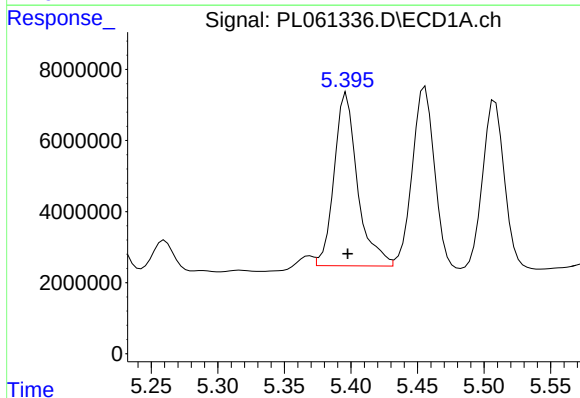
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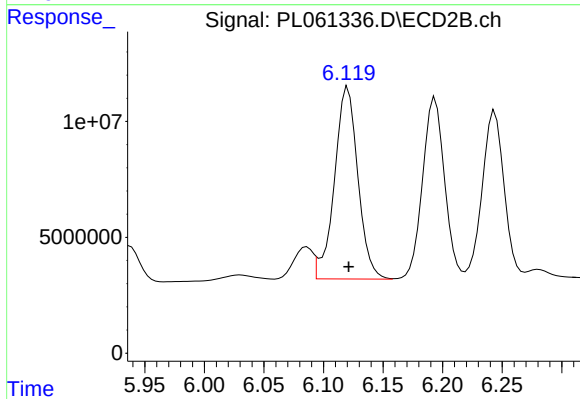
#9 Endosulfan I

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 91987441
Conc: 28.68 ng/ml



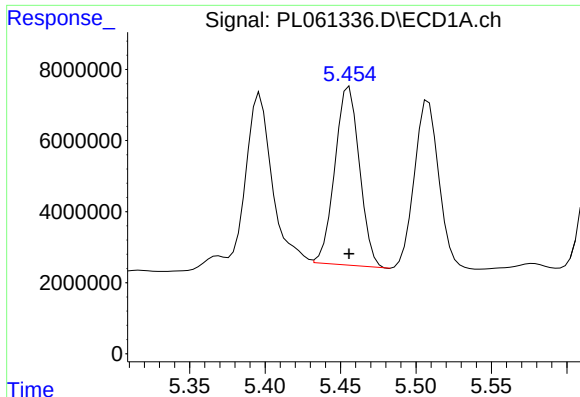
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 59362474
Conc: 32.04 ng/ml m



#10 gamma-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 112797810
Conc: 32.72 ng/ml m



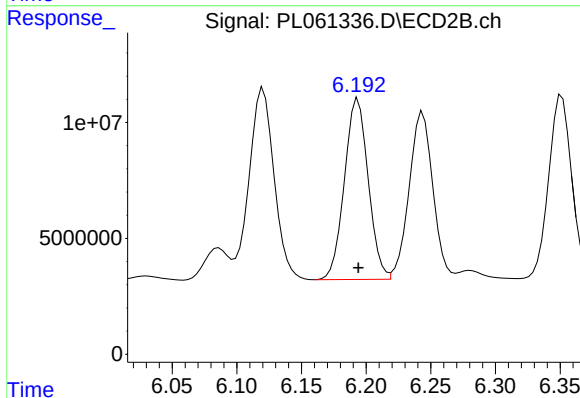
#11 alpha-Chlordane

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 57073222
Conc: 30.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-218MSD

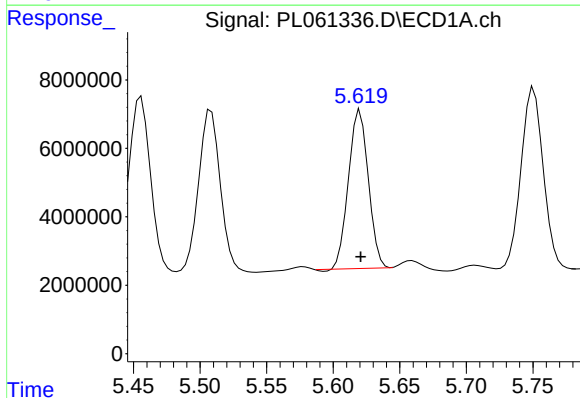
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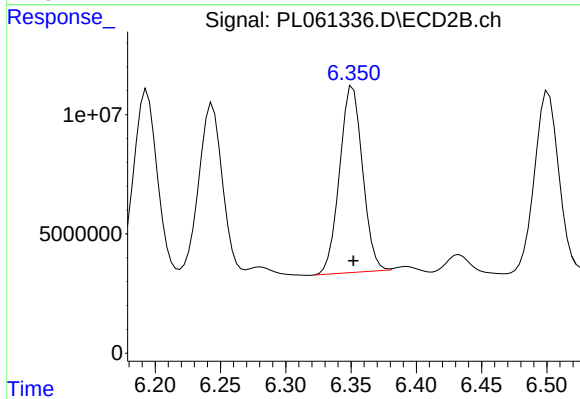
#11 alpha-Chlordane

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 99761056
Conc: 28.67 ng/ml



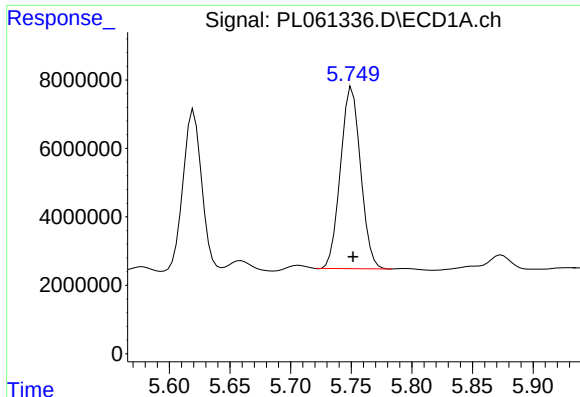
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 48058928
Conc: 28.26 ng/ml



#12 4,4'-DDE

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 95596080
Conc: 29.82 ng/ml



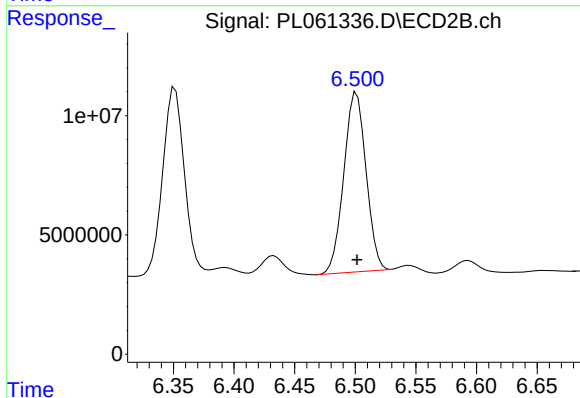
#13 Dieldrin

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 61276597
Conc: 34.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-218MSD

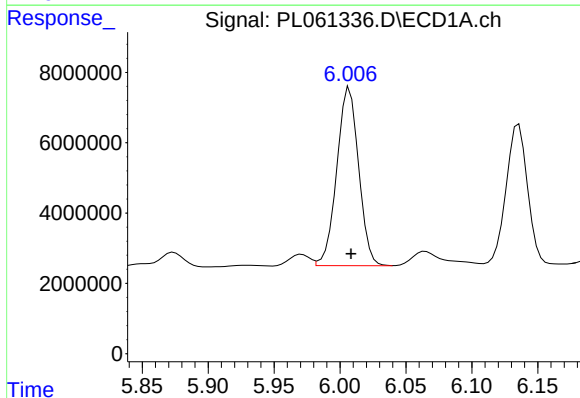
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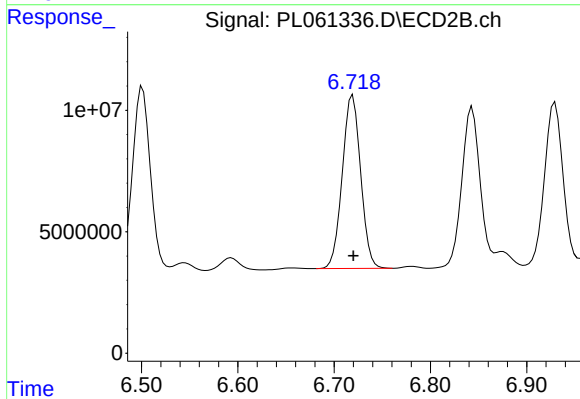
#13 Dieldrin

R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 95958772
Conc: 29.27 ng/ml



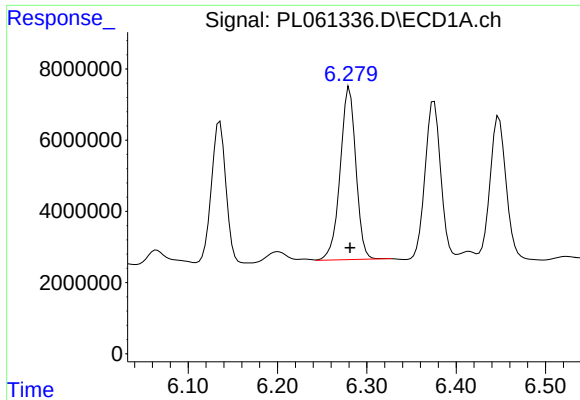
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 58311251
Conc: 34.70 ng/ml m



#14 Endrin

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 94313682
Conc: 33.73 ng/ml



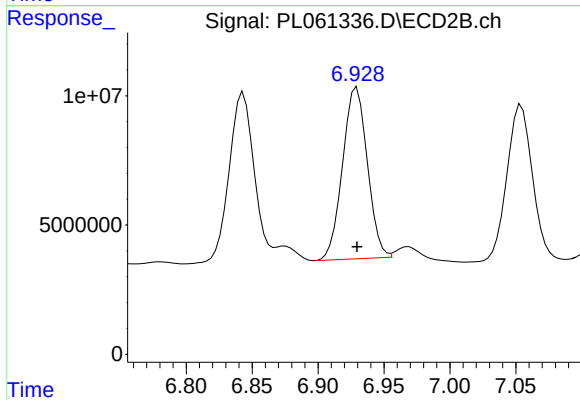
#15 Endosulfan II

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 59159373
Conc: 34.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-218MSD

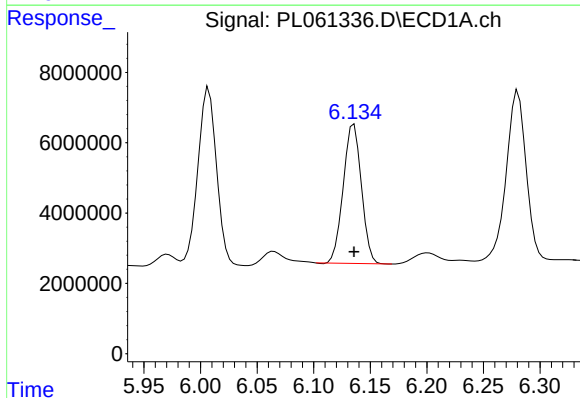
Manual Integrations
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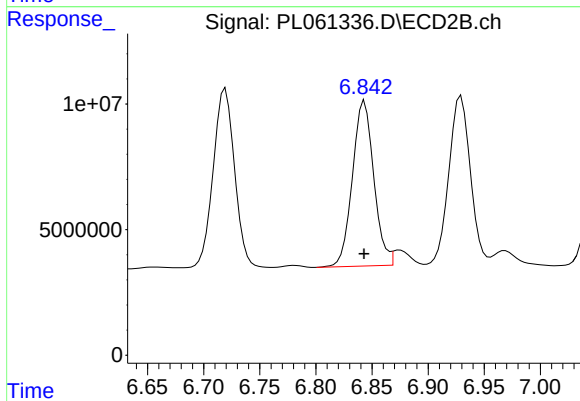
#15 Endosulfan II

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 86719710
Conc: 29.36 ng/ml



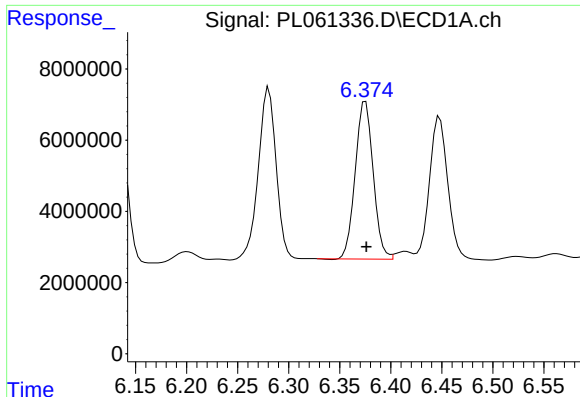
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 44101458
Conc: 30.52 ng/ml



#16 4,4'-DDD

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 87159641
Conc: 33.94 ng/ml



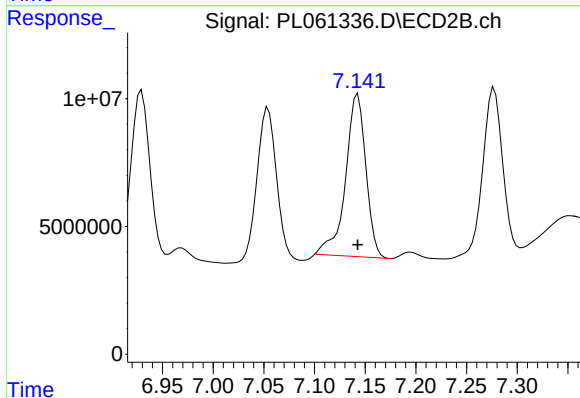
#17 4,4'-DDT

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 54117948
Conc: 39.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-218MSD

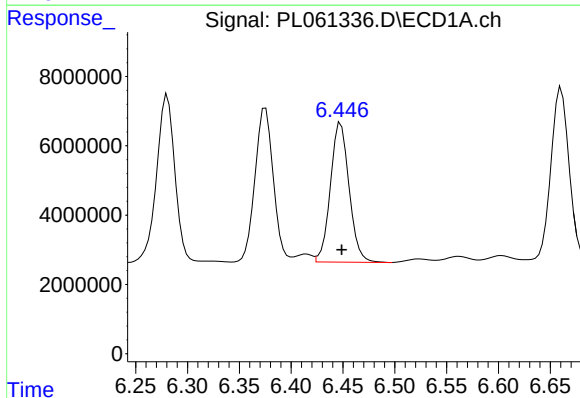
Manual Integrations
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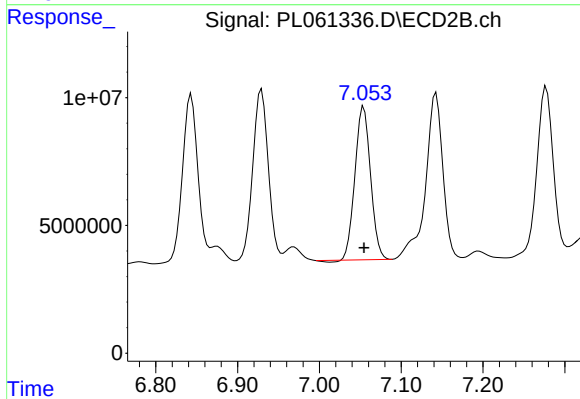
#17 4,4'-DDT

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 88709663
Conc: 35.44 ng/ml



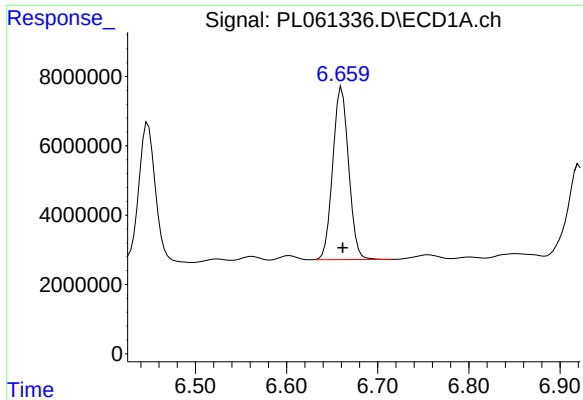
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 50542736
Conc: 34.33 ng/ml



#18 Endrin aldehyde

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 79119369
Conc: 32.34 ng/ml



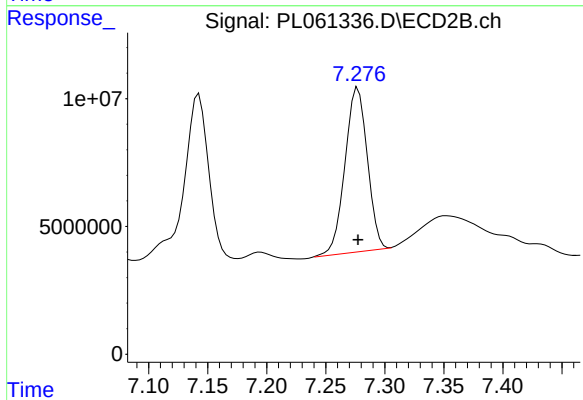
#19 Endosulfan Sulfate

R.T.: 6.661 min
Delta R.T.: -0.001 min
Response: 60277895
Conc: 36.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-218MSD

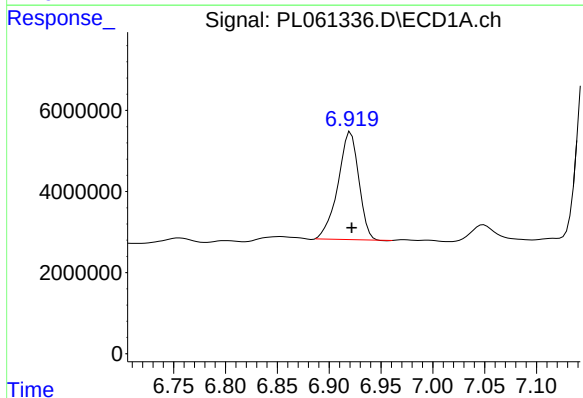
Manual Integrations
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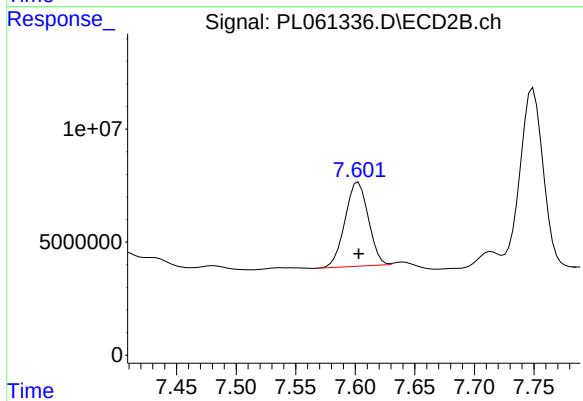
#19 Endosulfan Sulfate

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 84563354
Conc: 30.91 ng/ml



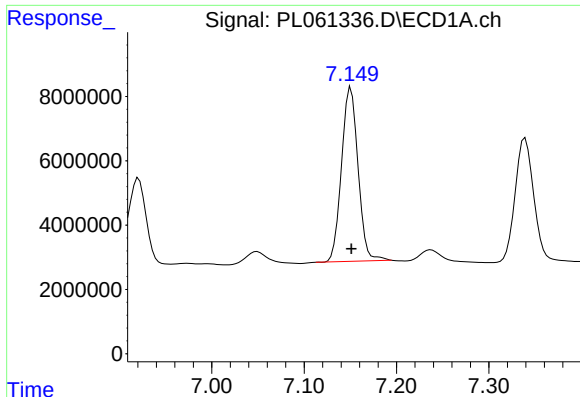
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 37045258
Conc: 43.27 ng/ml



#20 Methoxychlor

R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 50543639
Conc: 35.14 ng/ml



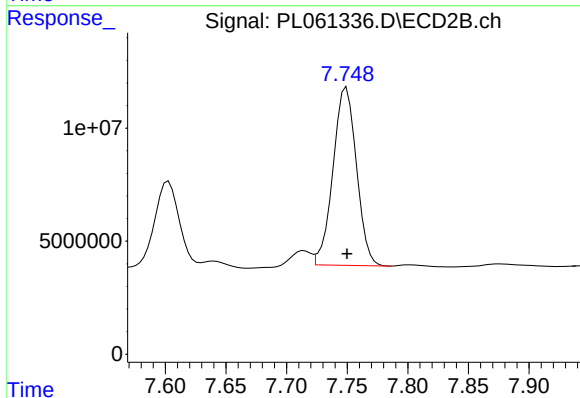
#21 Endrin ketone

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 67397418
Conc: 36.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-218MSD

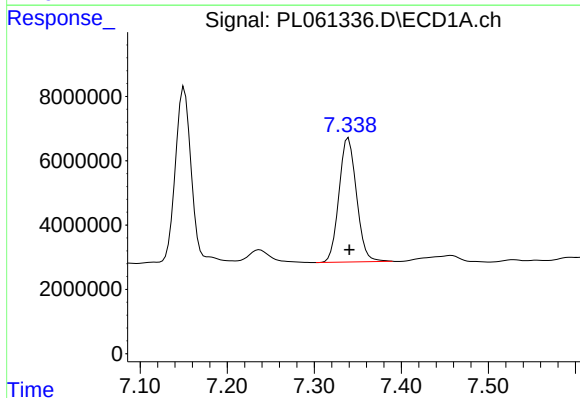
Manual Integrations
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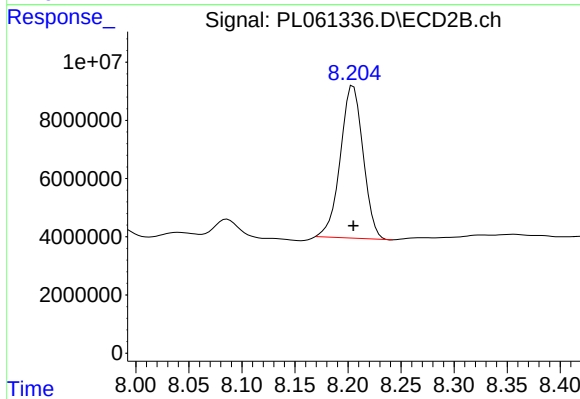
#21 Endrin ketone

R.T.: 7.749 min
Delta R.T.: 0.000 min
Response: 105999488
Conc: 39.05 ng/ml



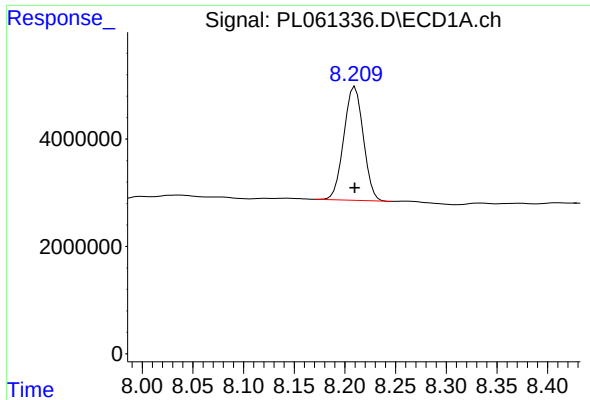
#22 Mirex

R.T.: 7.339 min
Delta R.T.: -0.001 min
Response: 53956165
Conc: 36.08 ng/ml



#22 Mirex

R.T.: 8.205 min
Delta R.T.: 0.000 min
Response: 78052206
Conc: 40.54 ng/ml



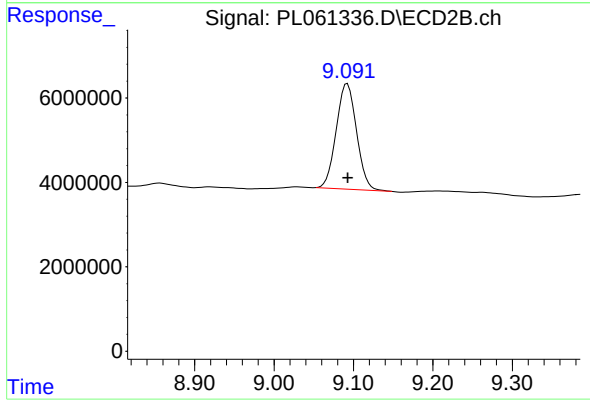
#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 28303866
Conc: 16.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-218MSD

Manual Integrations
APPROVED

Ankita
9/10/2020 1:10:28 PM



#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: 0.000 min
Response: 44567851
Conc: 18.85 ng/ml