

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011423\
 Data File : PL080312.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2023 13:46
 Operator : AR\AJ
 Sample : 01129-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-207MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/16/2023
 Supervised By :Ankita Jodhani 01/16/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 20:27:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 12 01:47:41 2023
 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...	3.352	2.692	40602125	41869281	20.325m	18.720
28) SA Decachlor...	8.793	7.844	34119999	49018245	23.126	21.807
Target Compounds						
2) A alpha-BHC	3.802	3.193	145.7E6	143.3E6	50.443	44.737
3) MA gamma-BHC...	4.130	3.522	135.2E6	135.9E6	50.565	45.003
4) MA Heptachlor	4.715	3.864	133.4E6	142.6E6	51.257	44.283
5) MB Aldrin	5.053	4.144	129.6E6	140.8E6	54.525	47.338
6) B beta-BHC	4.326	3.818	53452986	59041973	45.223	43.868
7) B delta-BHC	4.569	4.048	134.3E6	134.0E6	51.399	46.378
8) B Heptachlo...	5.478	4.647	118.1E6	129.6E6	53.178	46.225
9) A Endosulfan I	5.859	5.016	108.1E6	120.9E6	53.349	46.233
10) B gamma-Chl...	5.733	4.898	118.8E6	132.6E6	54.277	46.418
11) B alpha-Chl...	5.812	4.962	117.1E6	132.9E6	53.966	46.444
12) B 4,4'-DDE	5.990	5.154	105.4E6	117.4E6	54.339	49.978
13) MA Dieldrin	6.134	5.281	114.7E6	132.2E6	55.814	48.499
14) MA Endrin	6.361	5.556	100.3E6	118.9E6	54.705	49.968
15) B Endosulfa...	6.580	5.850	99599337	115.2E6	51.637	47.511
16) A 4,4'-DDD	6.504	5.709	87884915	93780456	55.529	50.599
17) MA 4,4'-DDT	6.817	5.961	91345880	102.9E6	51.796	48.812
18) B Endrin al...	6.710	6.030	82928054	92937421	57.483	51.046
19) B Endosulfa...	6.943	6.253	98129578	112.3E6	56.300	48.388
20) A Methoxychlor	7.295	6.539	49658073	58300278	55.736	48.503
21) B Endrin ke...	7.424	6.758	104.4E6	121.2E6	56.025	48.117
22) Mirex	7.896	6.943	81077228	106.9E6	57.318	47.475

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011423\
Data File : PL080312.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2023 13:46
Operator : AR\AJ
Sample : 01129-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

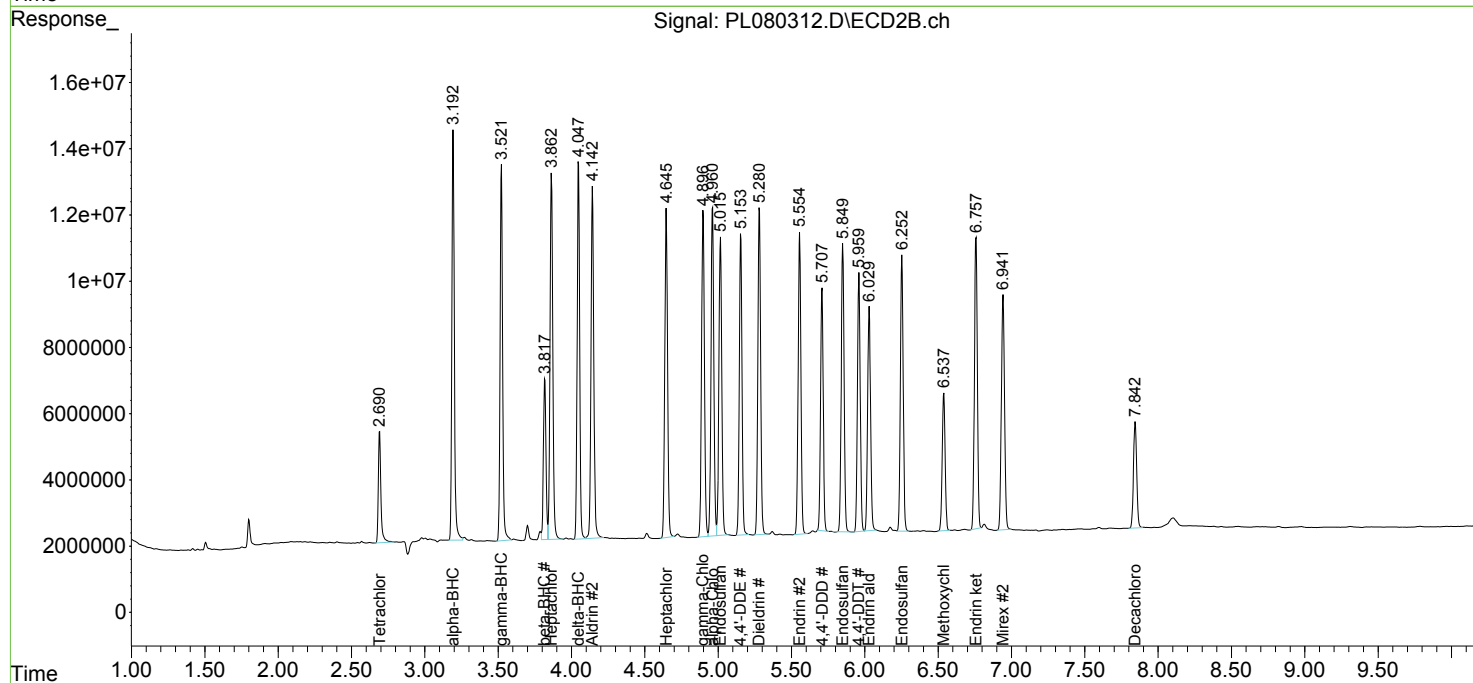
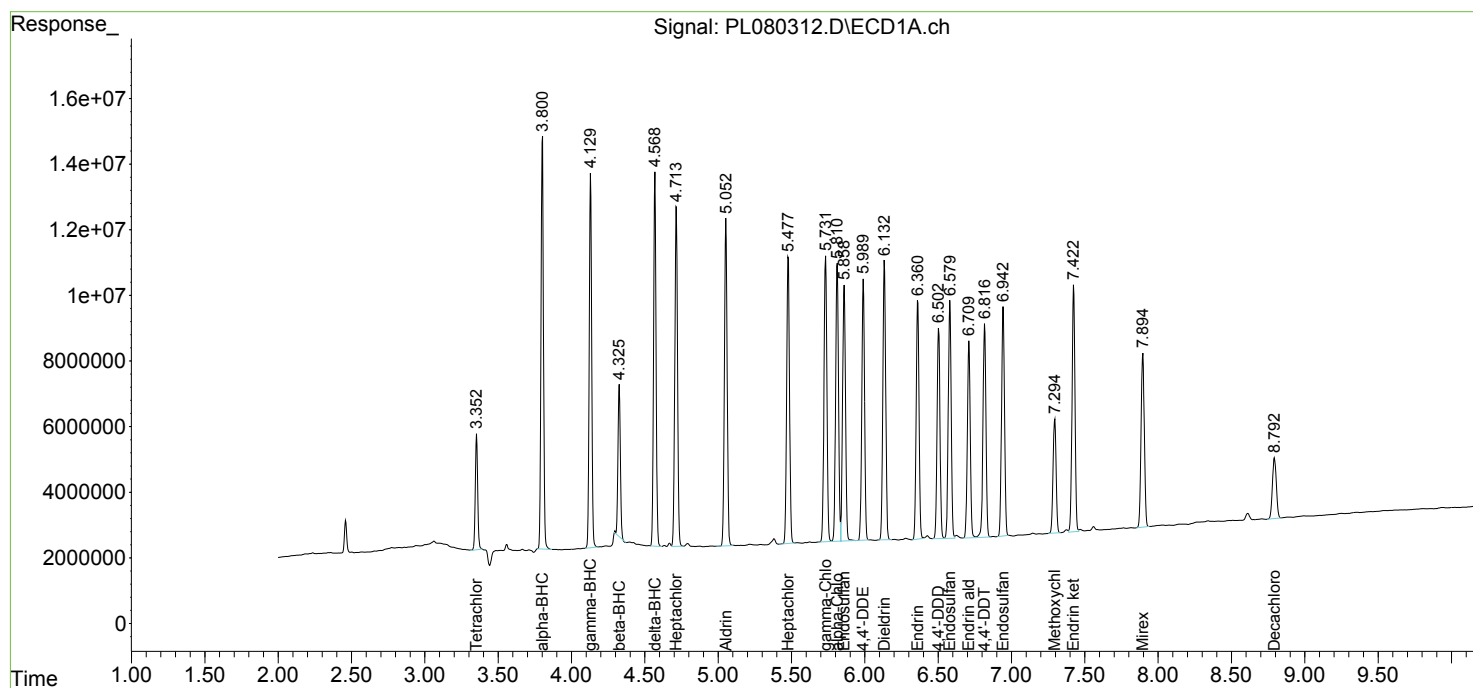
Instrument :
ECD_L
ClientSampleId :
VNJ-207MSD

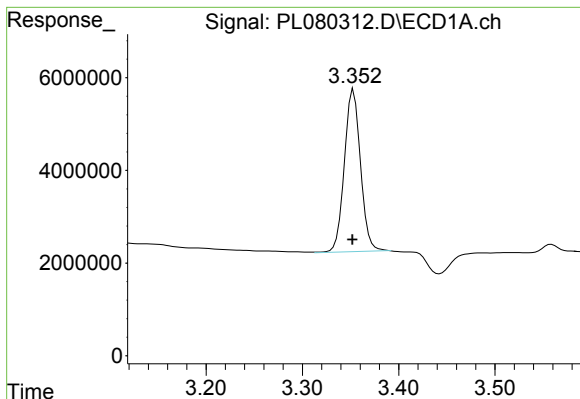
Manual Integrations
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Supervised By : Ankita Jodhani 01/16/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 20:27:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
Quant Title : GC Extractables
QLast Update : Thu Jan 12 01:47:41 2023
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





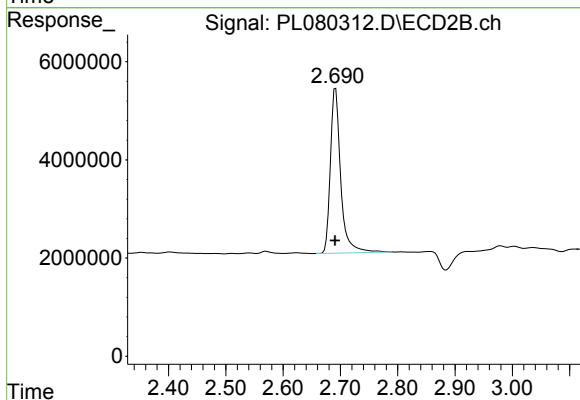
#1 Tetrachloro-m-xylene

R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 40602125
Conc: 20.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-207MSD

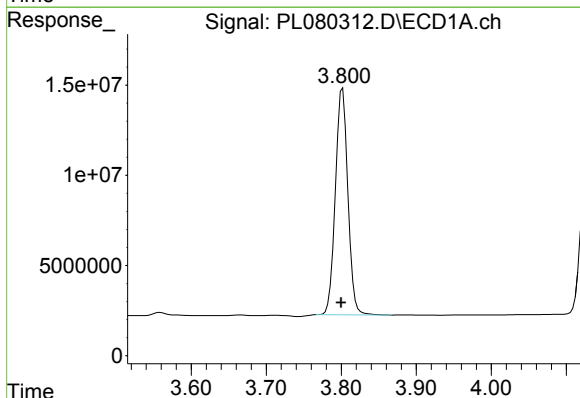
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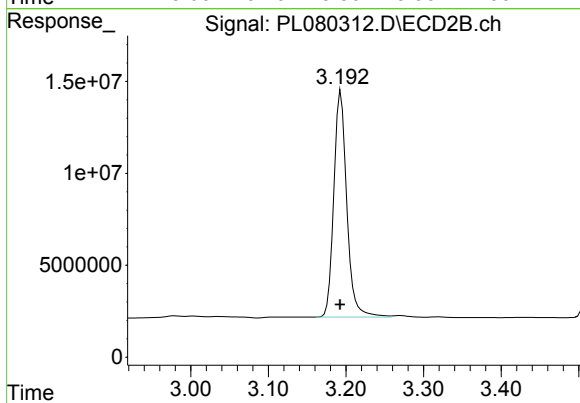
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: 0.001 min
Response: 41869281
Conc: 18.72 ng/ml



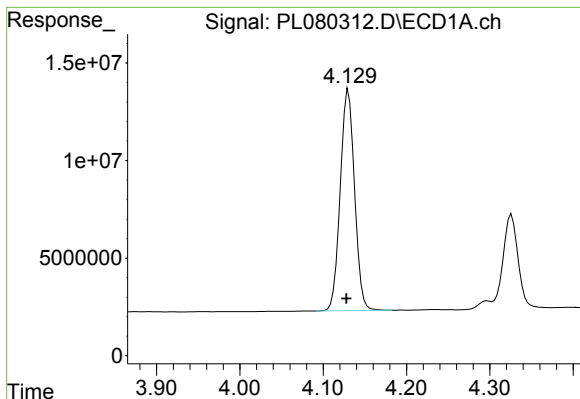
#2 alpha-BHC

R.T.: 3.802 min
Delta R.T.: 0.002 min
Response: 145690391
Conc: 50.44 ng/ml



#2 alpha-BHC

R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 143312447
Conc: 44.74 ng/ml



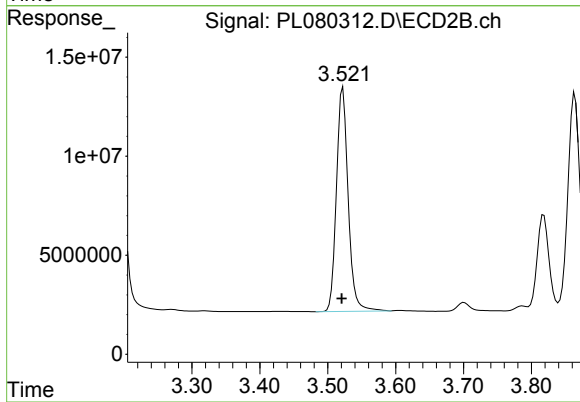
#3 gamma-BHC (Lindane)

R.T.: 4.130 min
Delta R.T.: 0.003 min
Response: 135168851
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-207MSD

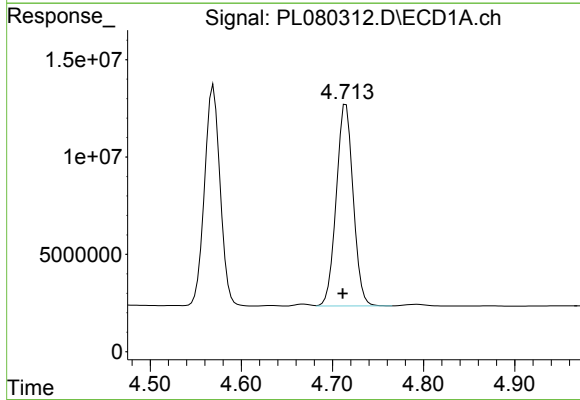
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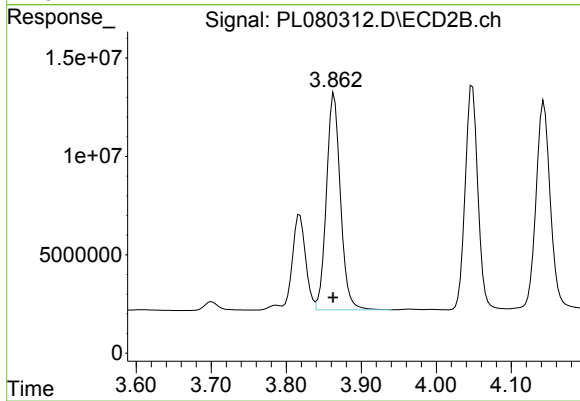
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.001 min
Response: 135855215
Conc: 45.00 ng/ml



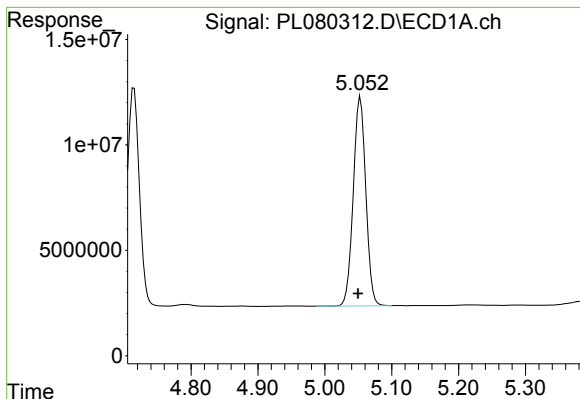
#4 Heptachlor

R.T.: 4.715 min
Delta R.T.: 0.004 min
Response: 133425613
Conc: 51.26 ng/ml



#4 Heptachlor

R.T.: 3.864 min
Delta R.T.: 0.002 min
Response: 142573464
Conc: 44.28 ng/ml



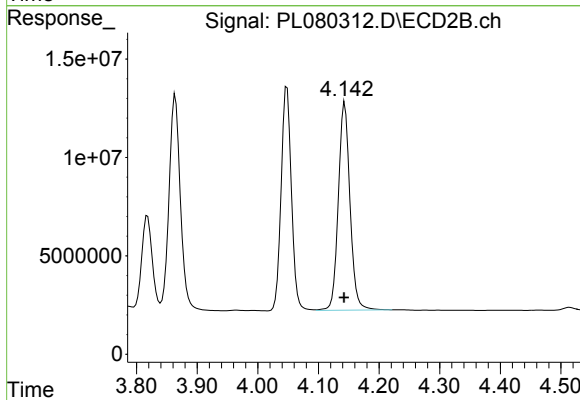
#5 Aldrin

R.T.: 5.053 min
Delta R.T.: 0.003 min
Response: 129609494
Conc: 54.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-207MSD

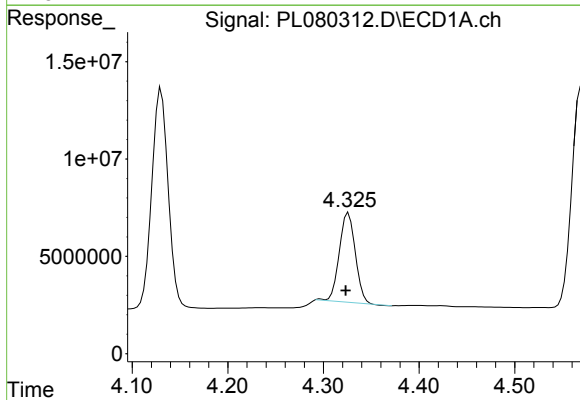
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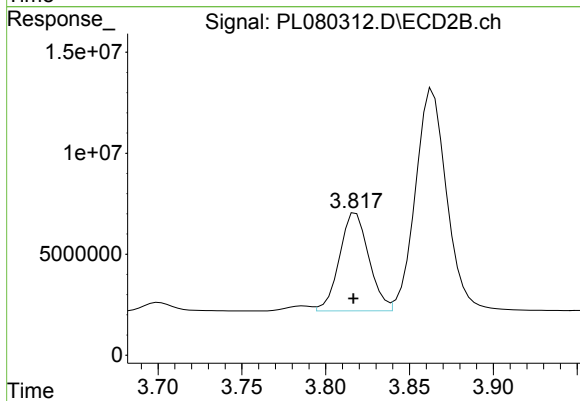
#5 Aldrin

R.T.: 4.144 min
Delta R.T.: 0.001 min
Response: 140848515
Conc: 47.34 ng/ml



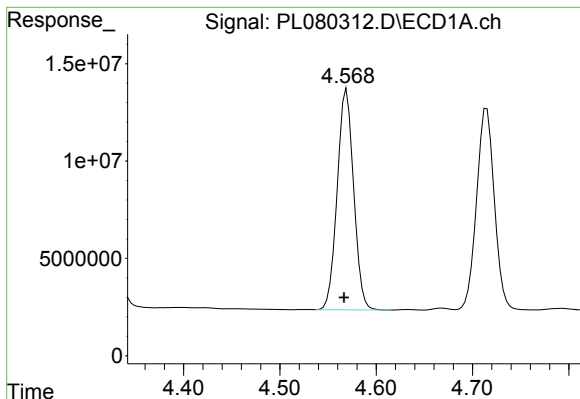
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.003 min
Response: 53452986
Conc: 45.22 ng/ml



#6 beta-BHC

R.T.: 3.818 min
Delta R.T.: 0.002 min
Response: 59041973
Conc: 43.87 ng/ml



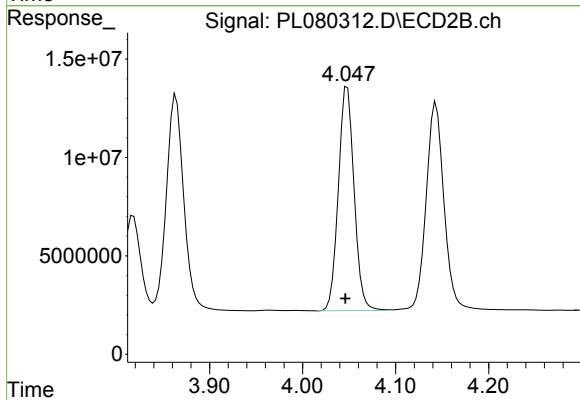
#7 delta-BHC

R.T.: 4.569 min
Delta R.T.: 0.003 min
Response: 134283856
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-207MSD

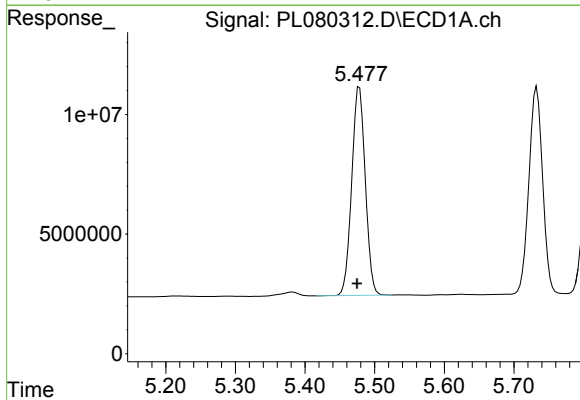
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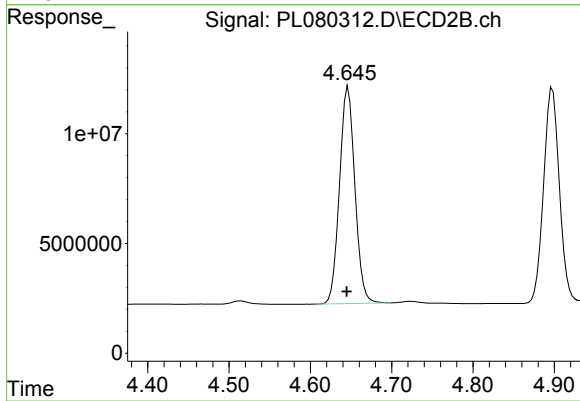
#7 delta-BHC

R.T.: 4.048 min
Delta R.T.: 0.002 min
Response: 134026083
Conc: 46.38 ng/ml



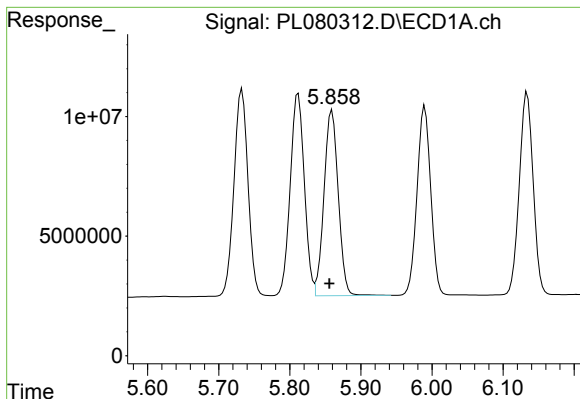
#8 Heptachlor epoxide

R.T.: 5.478 min
Delta R.T.: 0.004 min
Response: 118069024
Conc: 53.18 ng/ml



#8 Heptachlor epoxide

R.T.: 4.647 min
Delta R.T.: 0.002 min
Response: 129611326
Conc: 46.22 ng/ml



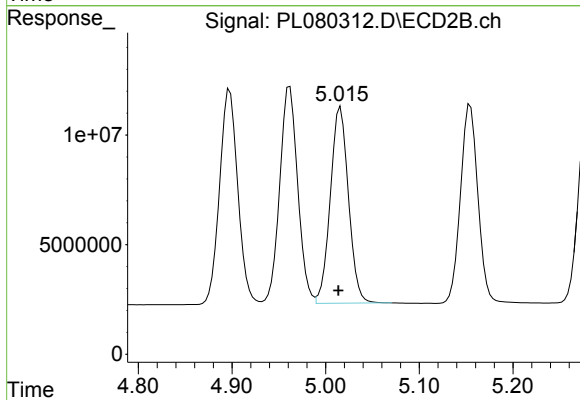
#9 Endosulfan I

R.T.: 5.859 min
Delta R.T.: 0.003 min
Response: 108071430
Conc: 53.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-207MSD

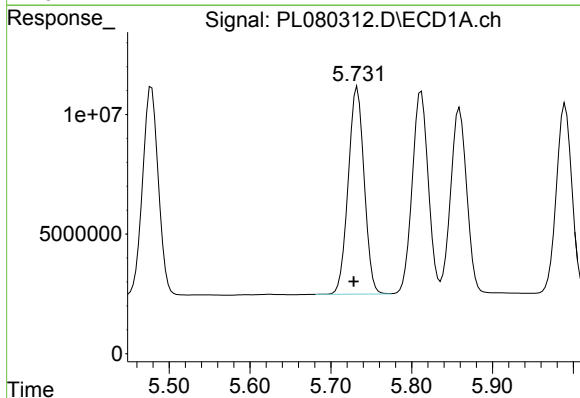
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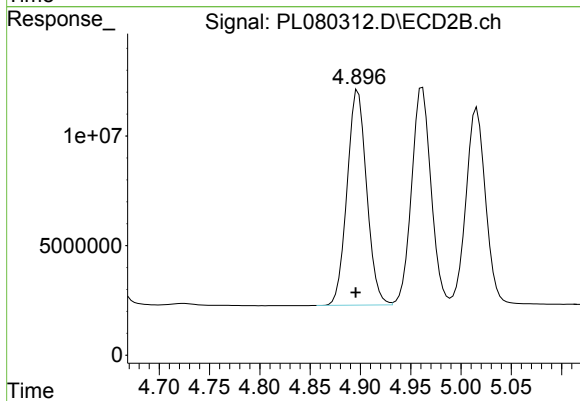
#9 Endosulfan I

R.T.: 5.016 min
Delta R.T.: 0.002 min
Response: 120868558
Conc: 46.23 ng/ml



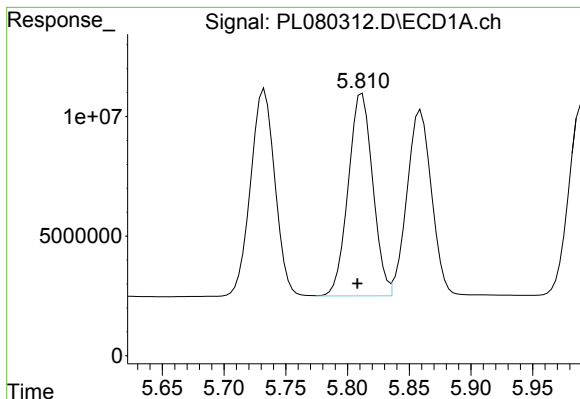
#10 gamma-Chlordane

R.T.: 5.733 min
Delta R.T.: 0.004 min
Response: 118822906
Conc: 54.28 ng/ml



#10 gamma-Chlordane

R.T.: 4.898 min
Delta R.T.: 0.002 min
Response: 132619009
Conc: 46.42 ng/ml



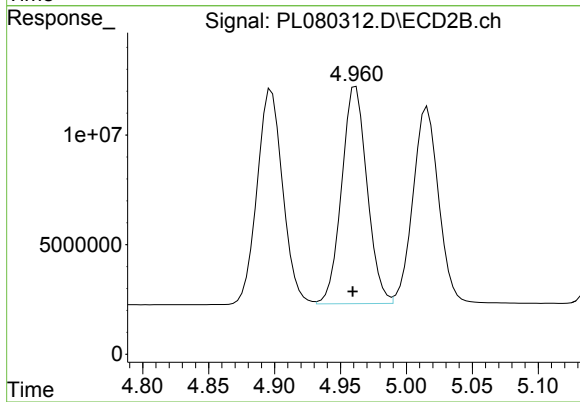
#11 alpha-Chlordane

R.T.: 5.812 min
Delta R.T.: 0.004 min
Response: 117076626
Conc: 53.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-207MSD

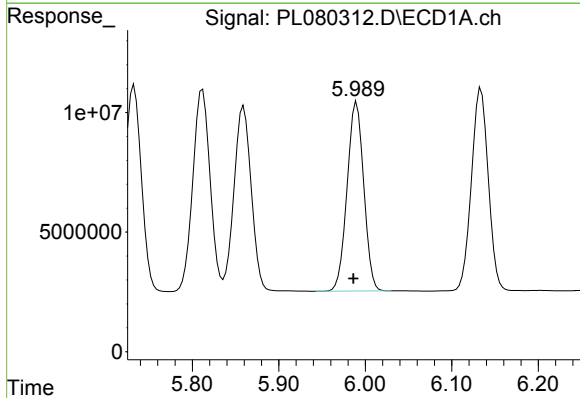
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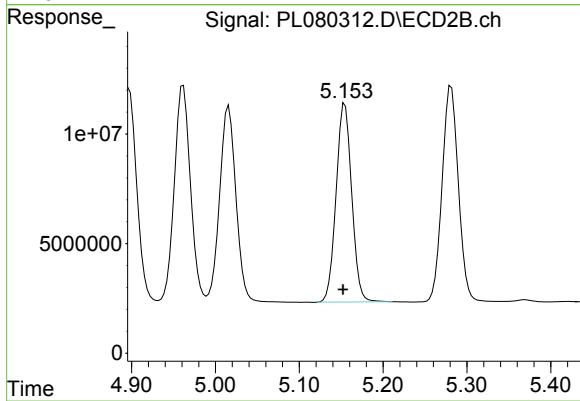
#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: 0.002 min
Response: 132856840
Conc: 46.44 ng/ml



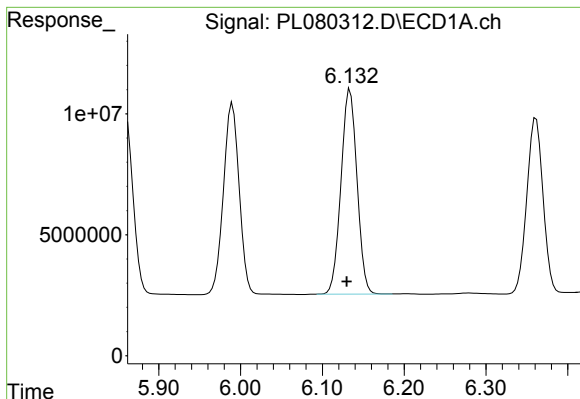
#12 4,4'-DDE

R.T.: 5.990 min
Delta R.T.: 0.004 min
Response: 105395703
Conc: 54.34 ng/ml



#12 4,4'-DDE

R.T.: 5.154 min
Delta R.T.: 0.002 min
Response: 117350331
Conc: 49.98 ng/ml



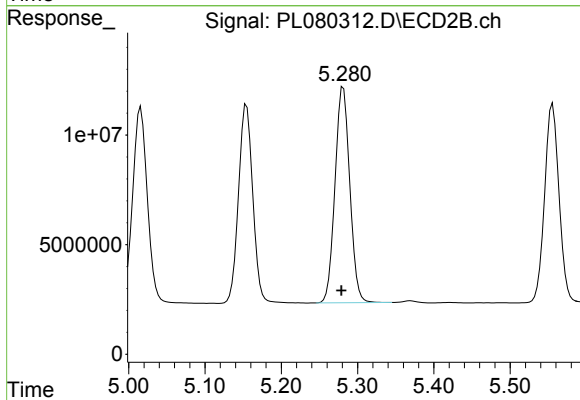
#13 Dieldrin

R.T.: 6.134 min
Delta R.T.: 0.004 min
Response: 114687312
Conc: 55.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-207MSD

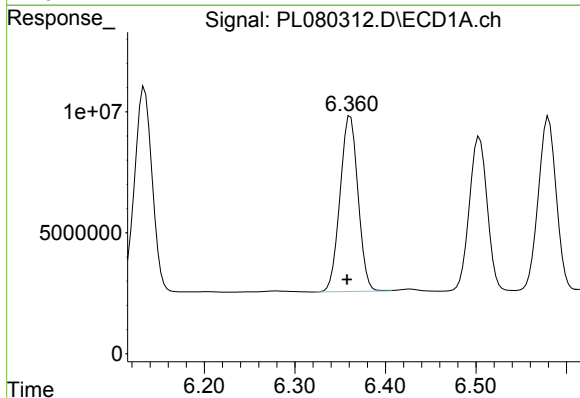
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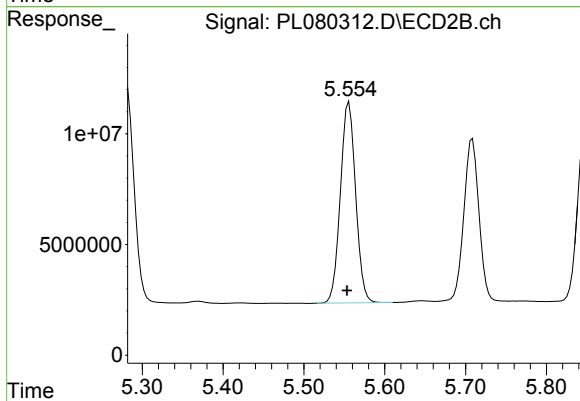
#13 Dieldrin

R.T.: 5.281 min
Delta R.T.: 0.002 min
Response: 132182314
Conc: 48.50 ng/ml



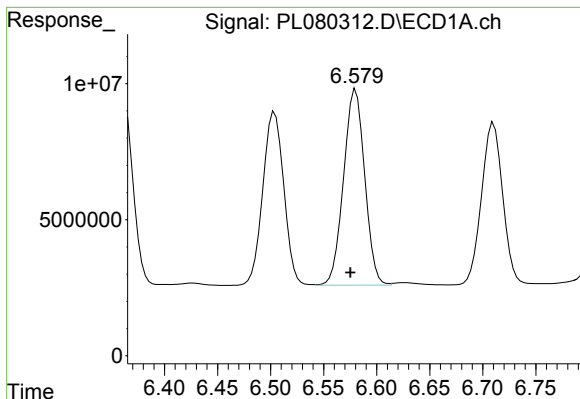
#14 Endrin

R.T.: 6.361 min
Delta R.T.: 0.004 min
Response: 100339736
Conc: 54.70 ng/ml



#14 Endrin

R.T.: 5.556 min
Delta R.T.: 0.002 min
Response: 118887362
Conc: 49.97 ng/ml



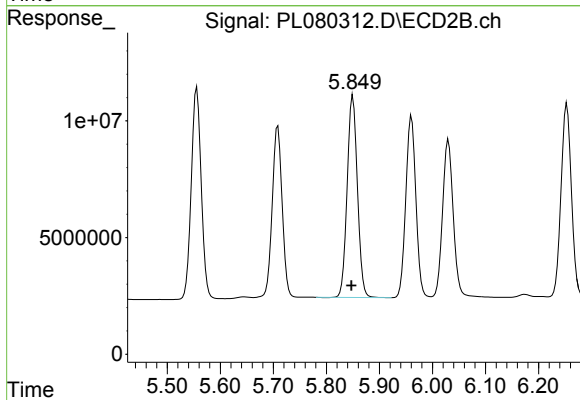
#15 Endosulfan II

R.T.: 6.580 min
Delta R.T.: 0.005 min
Response: 99599337
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-207MSD

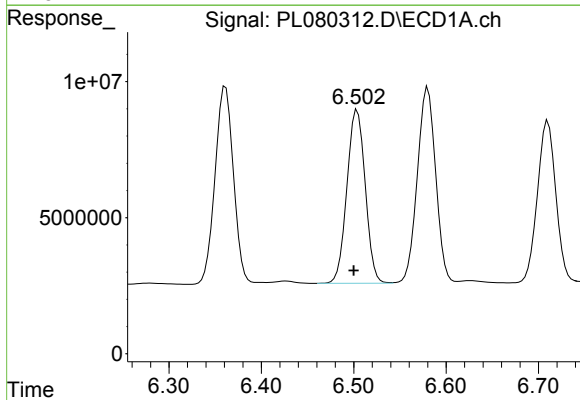
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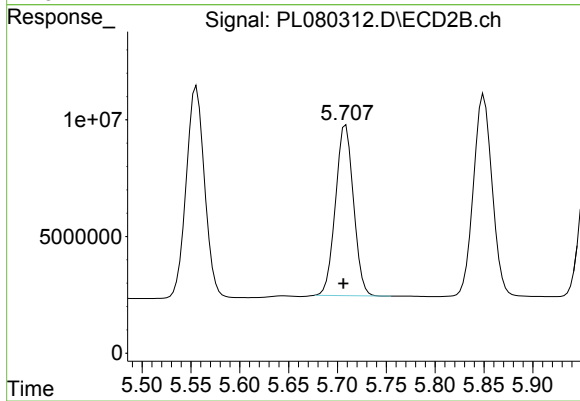
#15 Endosulfan II

R.T.: 5.850 min
Delta R.T.: 0.003 min
Response: 115245273
Conc: 47.51 ng/ml



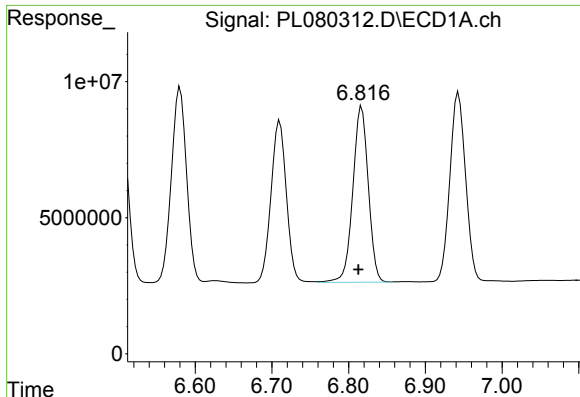
#16 4,4'-DDD

R.T.: 6.504 min
Delta R.T.: 0.004 min
Response: 87884915
Conc: 55.53 ng/ml



#16 4,4'-DDD

R.T.: 5.709 min
Delta R.T.: 0.003 min
Response: 93780456
Conc: 50.60 ng/ml



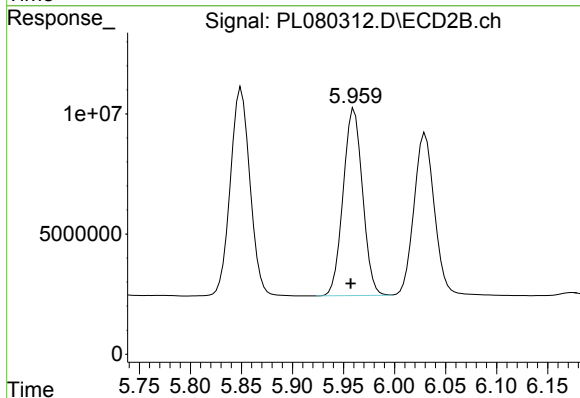
#17 4,4'-DDT

R.T.: 6.817 min
Delta R.T.: 0.004 min
Response: 91345880
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-207MSD

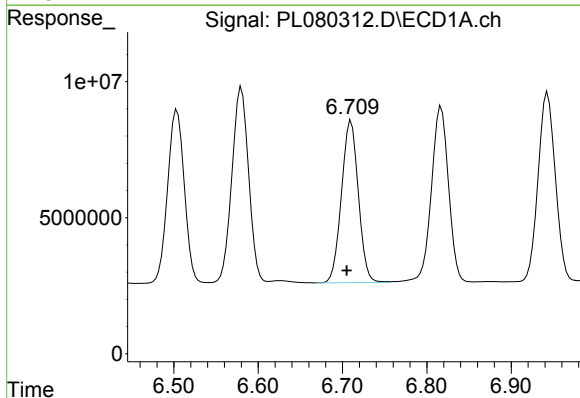
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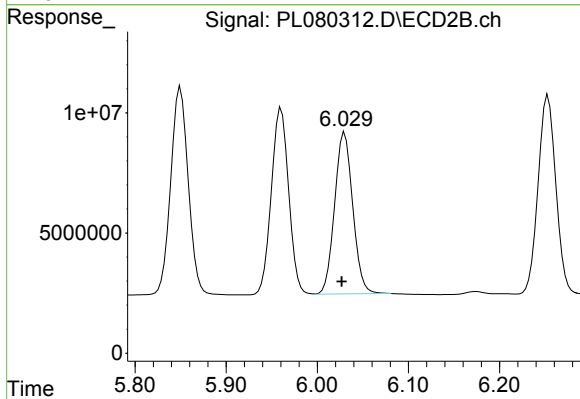
#17 4,4'-DDT

R.T.: 5.961 min
Delta R.T.: 0.003 min
Response: 102858532
Conc: 48.81 ng/ml



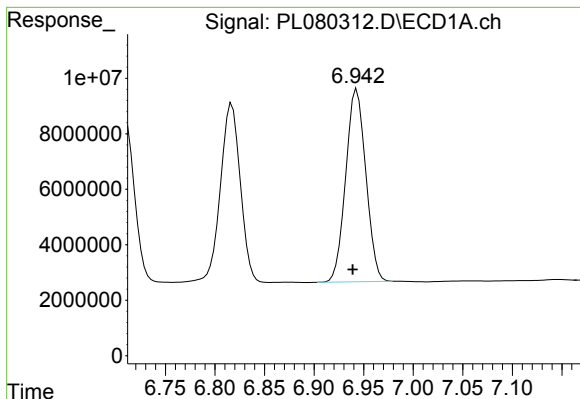
#18 Endrin aldehyde

R.T.: 6.710 min
Delta R.T.: 0.005 min
Response: 82928054
Conc: 57.48 ng/ml



#18 Endrin aldehyde

R.T.: 6.030 min
Delta R.T.: 0.003 min
Response: 92937421
Conc: 51.05 ng/ml



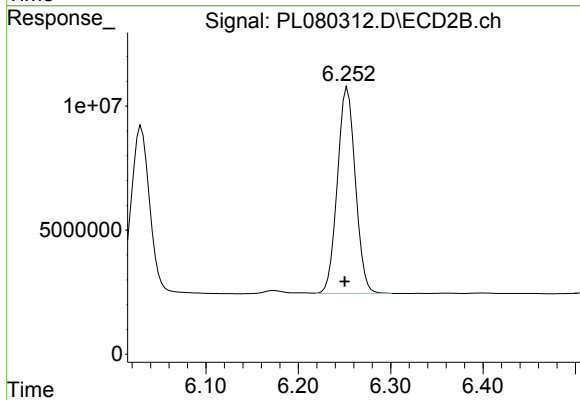
#19 Endosulfan Sulfate

R.T.: 6.943 min
Delta R.T.: 0.004 min
Response: 98129578
Conc: 56.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-207MSD

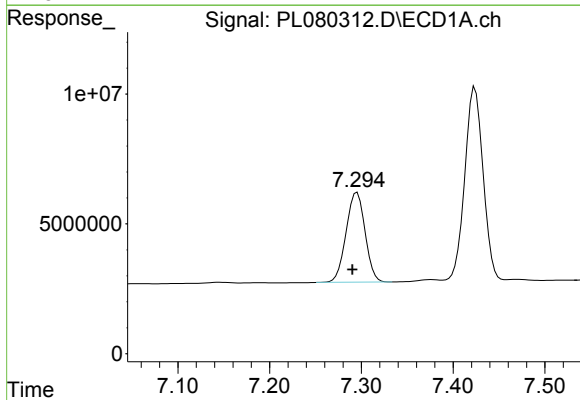
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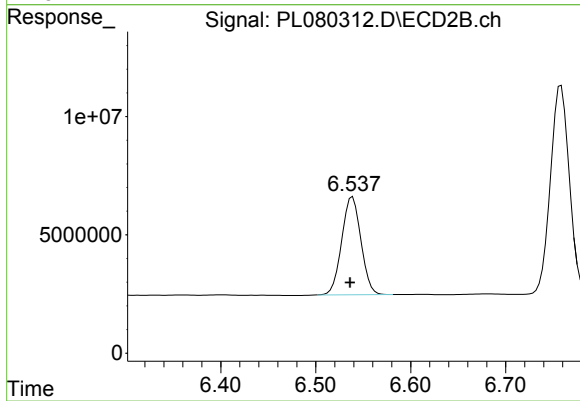
#19 Endosulfan Sulfate

R.T.: 6.253 min
Delta R.T.: 0.003 min
Response: 112329293
Conc: 48.39 ng/ml



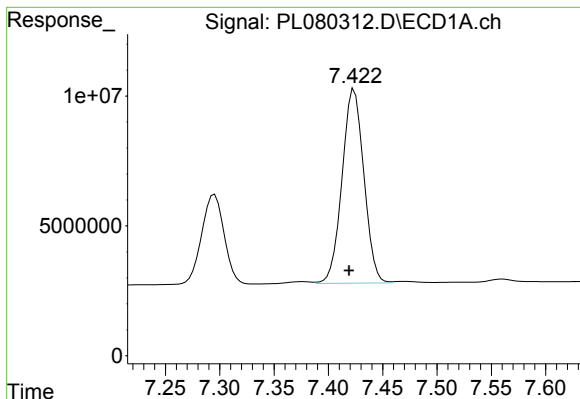
#20 Methoxychlor

R.T.: 7.295 min
Delta R.T.: 0.005 min
Response: 49658073
Conc: 55.74 ng/ml



#20 Methoxychlor

R.T.: 6.539 min
Delta R.T.: 0.003 min
Response: 58300278
Conc: 48.50 ng/ml



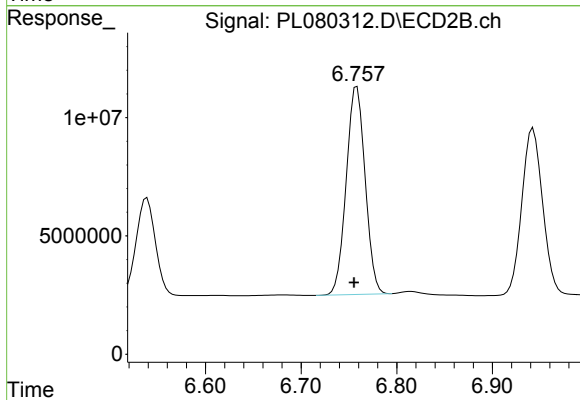
#21 Endrin ketone

R.T.: 7.424 min
Delta R.T.: 0.005 min
Response: 104377274
Conc: 56.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-207MSD

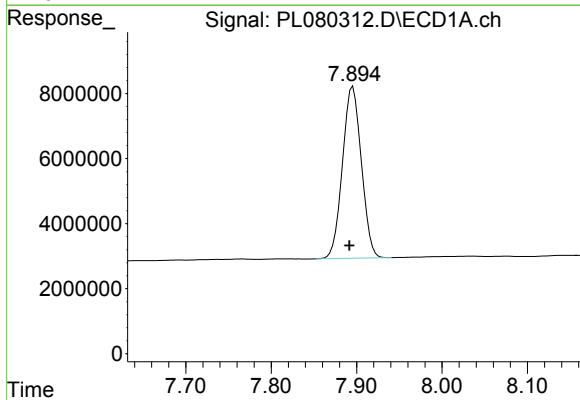
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/16/2023
Supervised By :Ankita Jodhani 01/16/2023



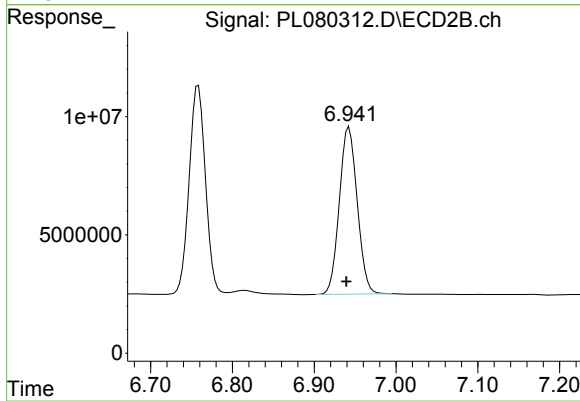
#21 Endrin ketone

R.T.: 6.758 min
Delta R.T.: 0.003 min
Response: 121153011
Conc: 48.12 ng/ml



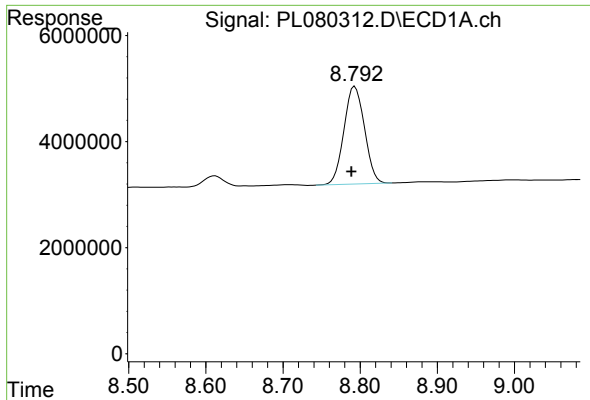
#22 Mirex

R.T.: 7.896 min
Delta R.T.: 0.004 min
Response: 81077228
Conc: 57.32 ng/ml



#22 Mirex

R.T.: 6.943 min
Delta R.T.: 0.003 min
Response: 106860254
Conc: 47.47 ng/ml



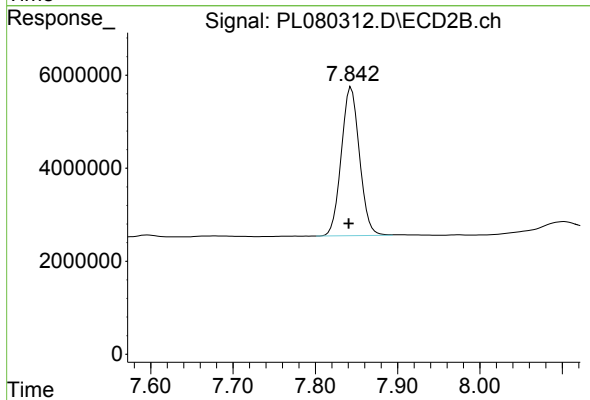
#28 Decachlorobiphenyl

R.T.: 8.793 min
Delta R.T.: 0.004 min
Response: 34119999
Conc: 23.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-207MSD

Manual Integrations
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Supervised By :Ankita Jodhani 01/16/2023



#28 Decachlorobiphenyl

R.T.: 7.844 min
Delta R.T.: 0.003 min
Response: 49018245
Conc: 21.81 ng/ml