

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082523\
 Data File : PL084987.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2023 14:27
 Operator : AR\AJ
 Sample : 04165-03MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-210MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/28/2023
 Supervised By : Ankita Jodhani 08/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 22:22:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.477	2.684	37112702	17573558	15.973	16.161
28)	SA Decachlor...	9.027	7.863	27902969	20792166	17.149m	16.676m
Target Compounds							
2)	A alpha-BHC	3.935	3.189	152.0E6	76392277	46.040	49.474
3)	MA gamma-BHC...	4.267	3.520	145.8E6	72845846	45.694m	47.940
4)	MA Heptachlor	4.860	3.861	164.4E6	73278140	48.886m	51.454
5)	MB Aldrin	5.202	4.141	151.9E6	71029603	45.946m	48.871
6)	B beta-BHC	4.469	3.822	66148985	31588349	47.353	47.145
7)	B delta-BHC	4.715	4.050	153.2E6	72075669	47.514	47.474
8)	B Heptachlo...	5.634	4.647	146.4E6	64087806	48.595	48.302
9)	A Endosulfan I	6.018	5.017	117.5E6	62691372	44.642m	50.586
10)	B gamma-Chl...	5.891	4.898	156.0E6	80668189	54.471	59.478m
11)	B alpha-Chl...	5.971	4.964	171.8E6	80292348	60.861	58.930
12)	B 4,4'-DDE	6.150	5.162	120.3E6	73381944	52.404	59.589
13)	MA Dieldrin	6.296	5.284	118.5E6	66613674	44.856	49.060
14)	MA Endrin	6.526	5.559	93604491	60848054	42.918	49.745
15)	B Endosulfa...	6.746	5.857	86647077	57036360	40.968	47.271
16)	A 4,4'-DDD	6.667	5.720	85229088	49752034	50.835m	48.152
17)	MA 4,4'-DDT	6.982	5.972	104.0E6	69449023	55.527m	59.841
18)	B Endrin al...	6.878	6.039	69142962	45140420	40.987	45.516
19)	B Endosulfa...	7.114	6.263	85794373	52888342	42.947	44.474
20)	A Methoxychlor	7.466	6.558	36481215	33733539	38.014	49.167 #
21)	B Endrin ke...	7.599	6.768	87574899	60140129	43.778	41.682
22)	Mirex	8.073	6.947	64552466	45226528	38.868m	39.216m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082523\
Data File : PL084987.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2023 14:27
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Sample : 04165-03MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

VNJ-210MS

Manual Integrations

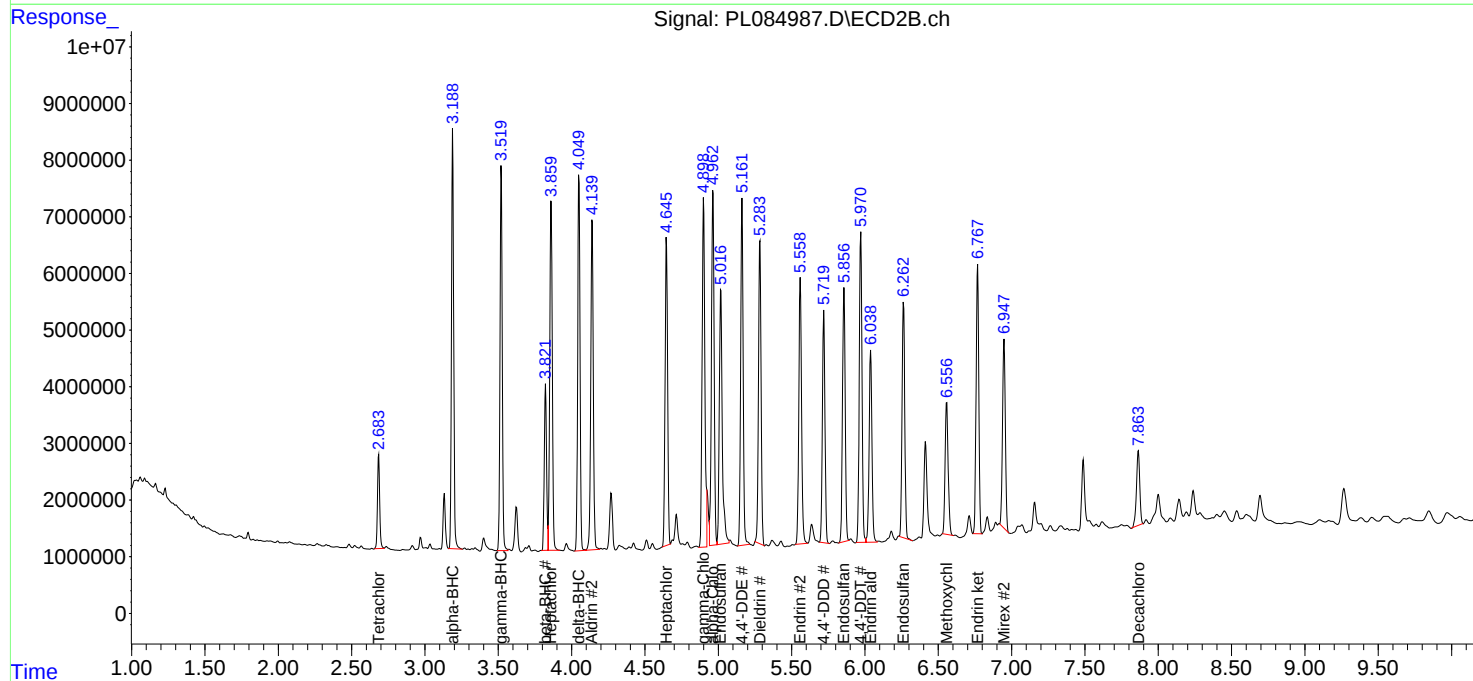
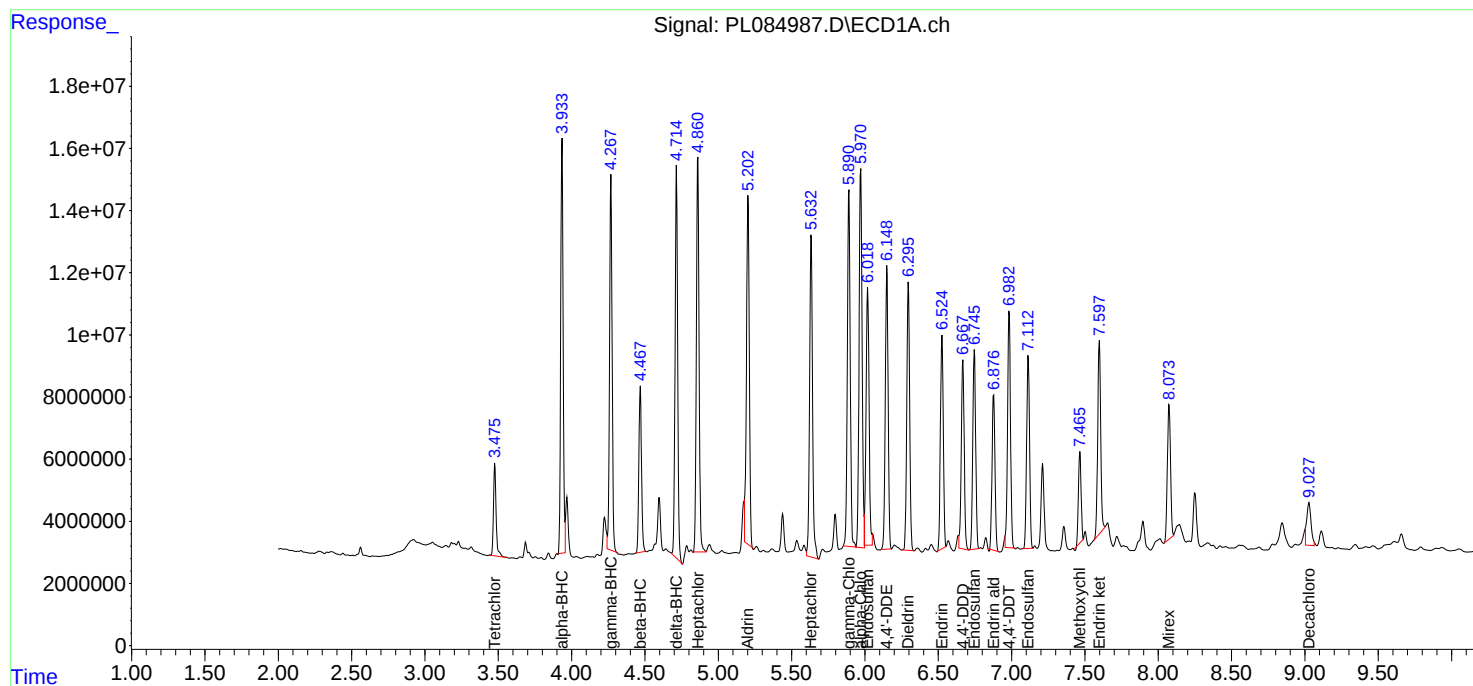
APPROVED

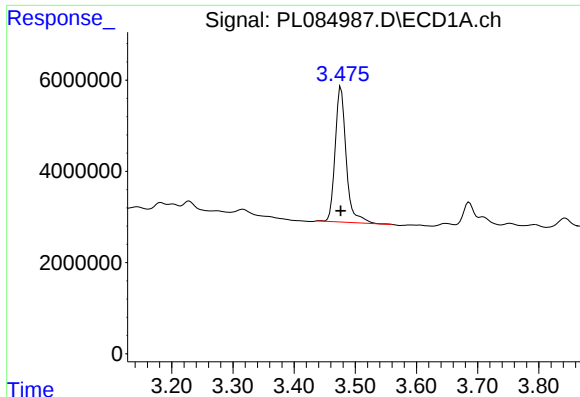
Reviewed By :Abdul Mirza 08/28/2023

Supervised By :Ankita Jodhani 08/28/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 22:22:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 2023
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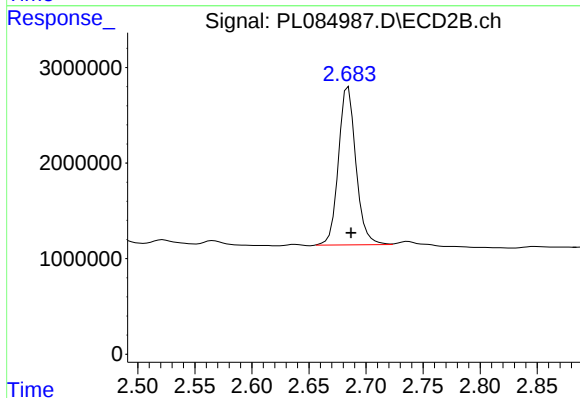
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 37112702
Conc: 15.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-210MS

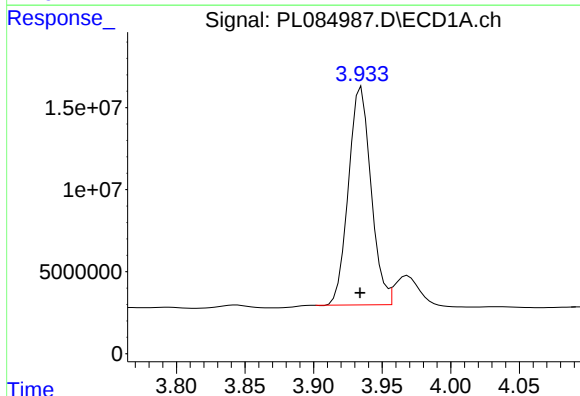
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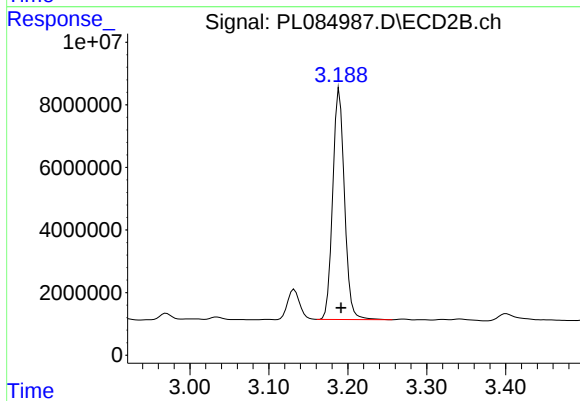
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: -0.002 min
Response: 17573558
Conc: 16.16 ng/ml



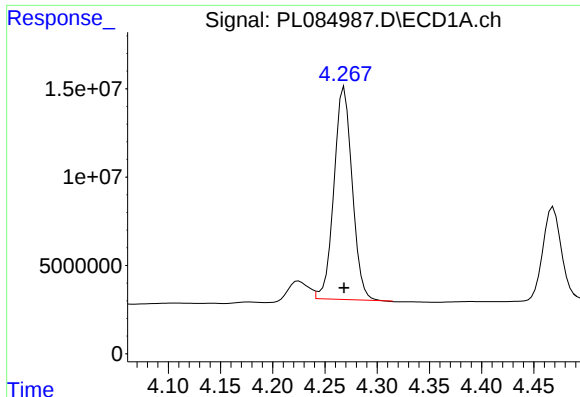
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 151996640
Conc: 46.04 ng/ml



#2 alpha-BHC

R.T.: 3.189 min
Delta R.T.: -0.002 min
Response: 76392277
Conc: 49.47 ng/ml



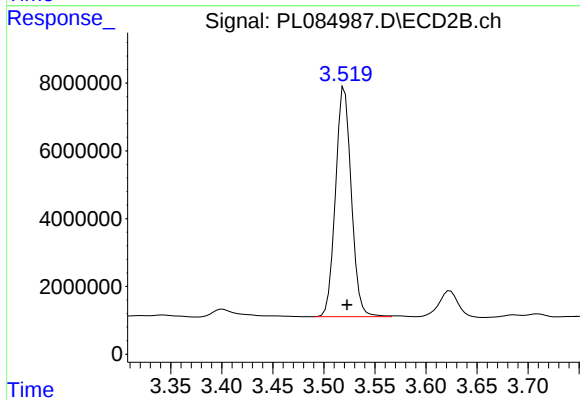
#3 gamma-BHC (Lindane)

R.T.: 4.267 min
Delta R.T.: -0.001 min
Response: 145765428
Conc: 45.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-210MS

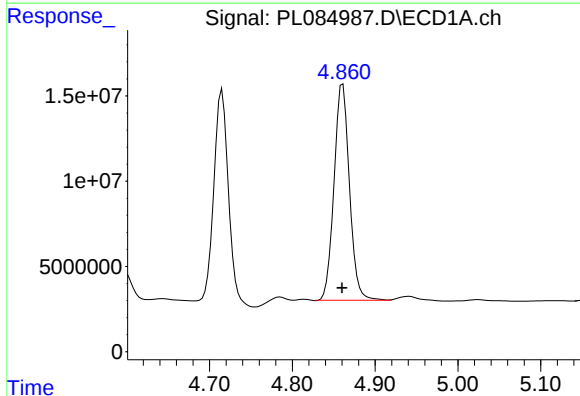
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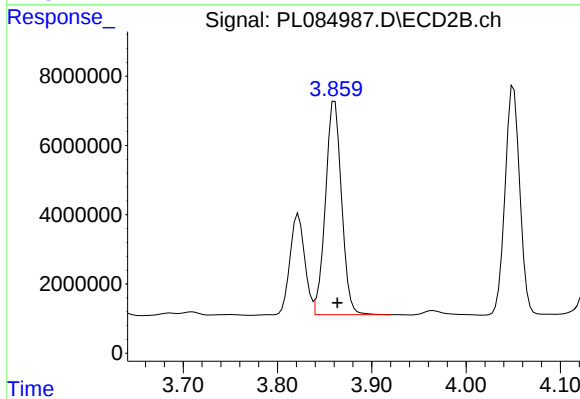
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: -0.002 min
Response: 72845846
Conc: 47.94 ng/ml



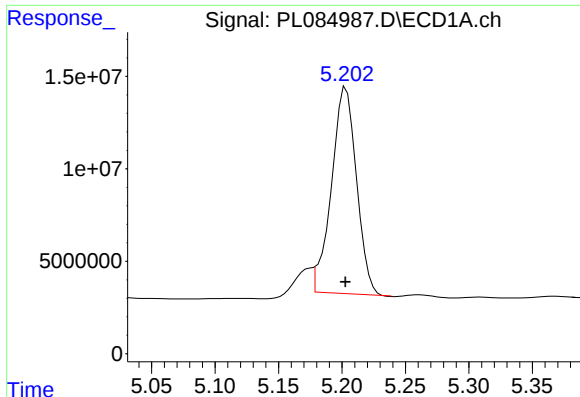
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 164397306
Conc: 48.89 ng/ml m



#4 Heptachlor

R.T.: 3.861 min
Delta R.T.: -0.003 min
Response: 73278140
Conc: 51.45 ng/ml



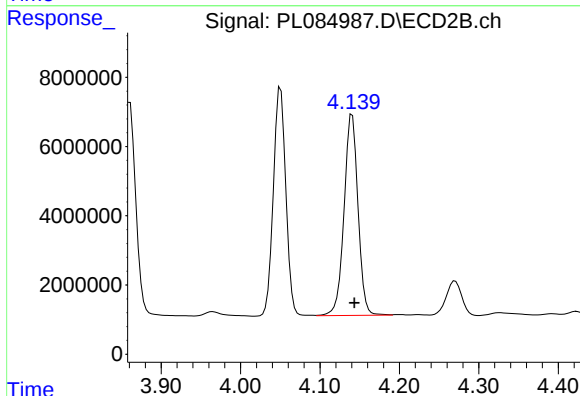
#5 Aldrin

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 151867698
Conc: 45.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-210MS

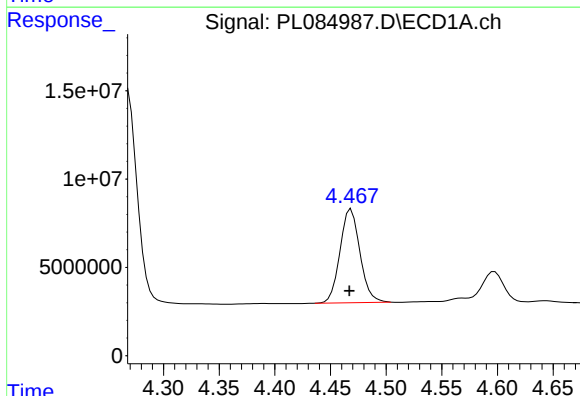
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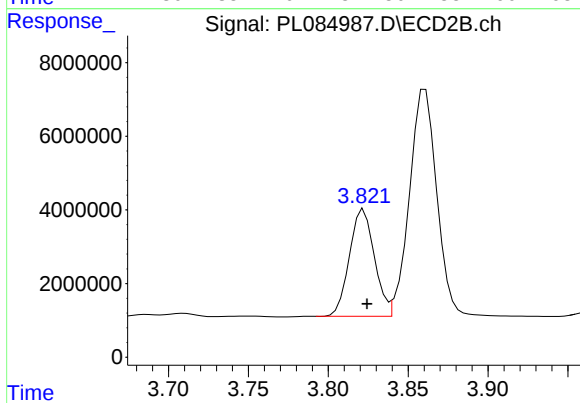
#5 Aldrin

R.T.: 4.141 min
Delta R.T.: -0.003 min
Response: 71029603
Conc: 48.87 ng/ml



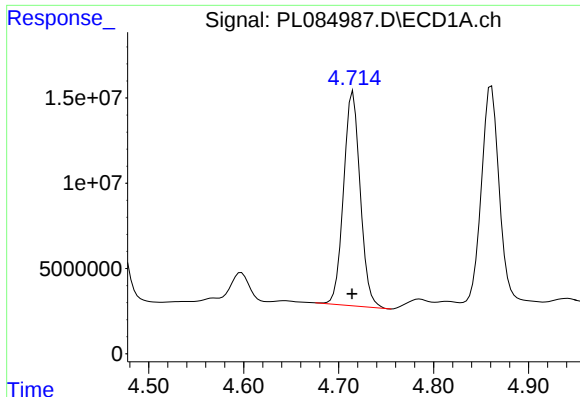
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.002 min
Response: 66148985
Conc: 47.35 ng/ml



#6 beta-BHC

R.T.: 3.822 min
Delta R.T.: -0.002 min
Response: 31588349
Conc: 47.15 ng/ml



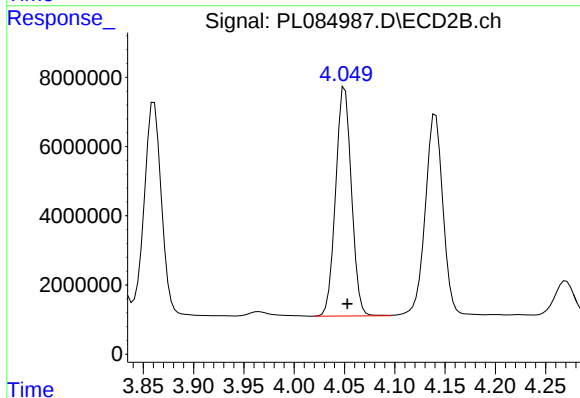
#7 delta-BHC

R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 153219331
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-210MS

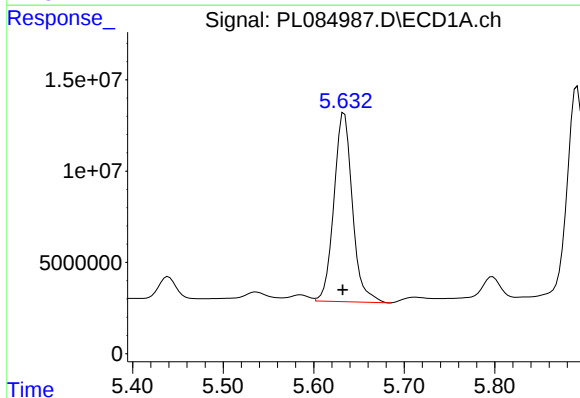
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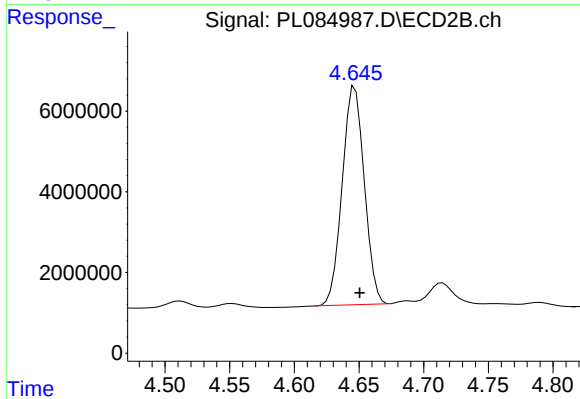
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: -0.003 min
Response: 72075669
Conc: 47.47 ng/ml



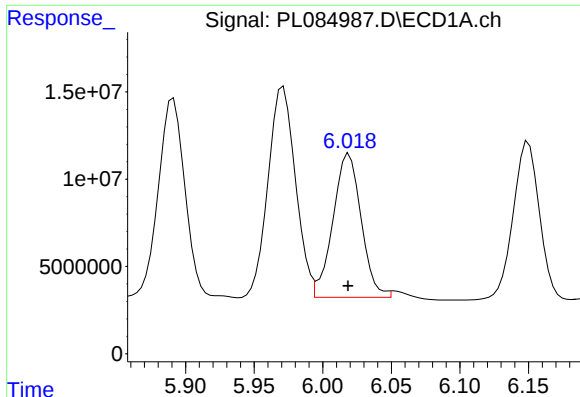
#8 Heptachlor epoxide

R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 146402177
Conc: 48.60 ng/ml



#8 Heptachlor epoxide

R.T.: 4.647 min
Delta R.T.: -0.004 min
Response: 64087806
Conc: 48.30 ng/ml



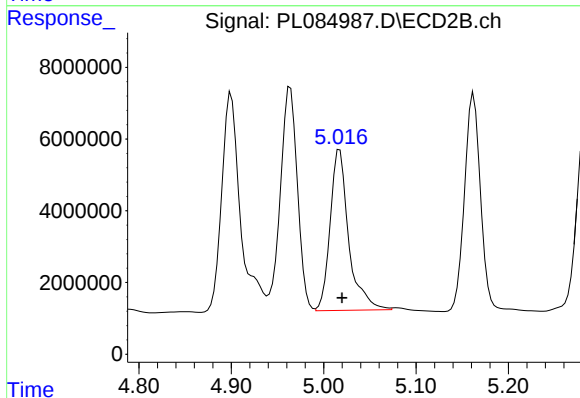
#9 Endosulfan I

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 117509397
Conc: 44.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-210MS

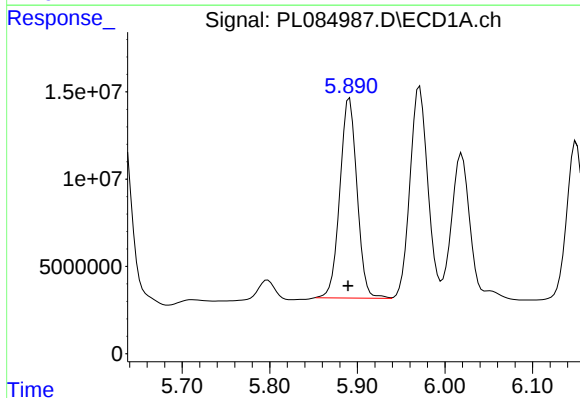
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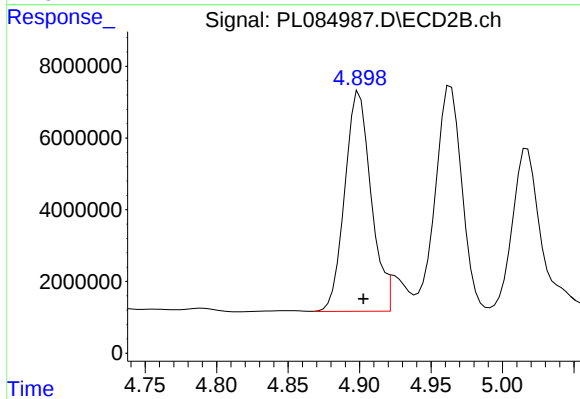
#9 Endosulfan I

R.T.: 5.017 min
Delta R.T.: -0.002 min
Response: 62691372
Conc: 50.59 ng/ml



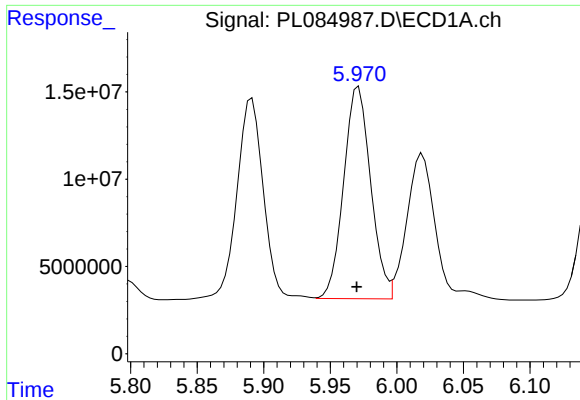
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.002 min
Response: 155985401
Conc: 54.47 ng/ml



#10 gamma-Chlordane

R.T.: 4.898 min
Delta R.T.: -0.004 min
Response: 80668189
Conc: 59.48 ng/ml m



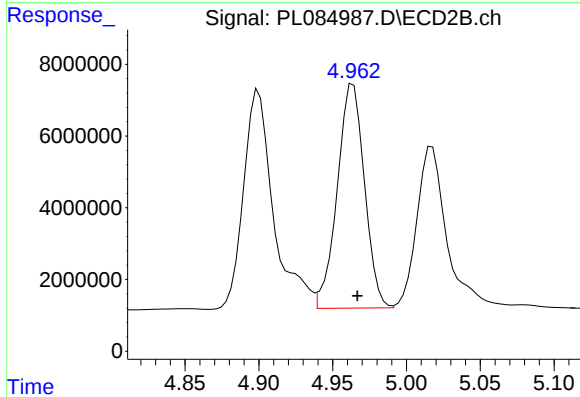
#11 alpha-Chlordane

R.T.: 5.971 min
Delta R.T.: 0.002 min
Response: 171822359
Conc: 60.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-210MS

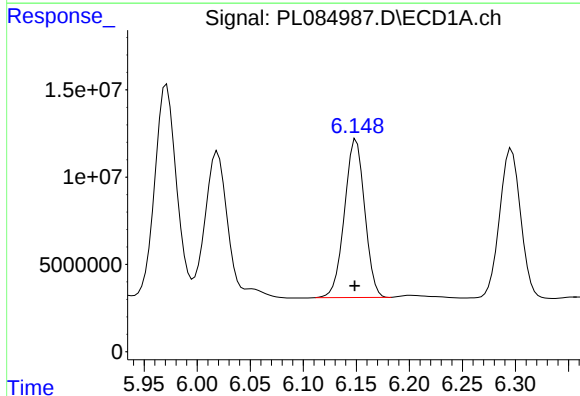
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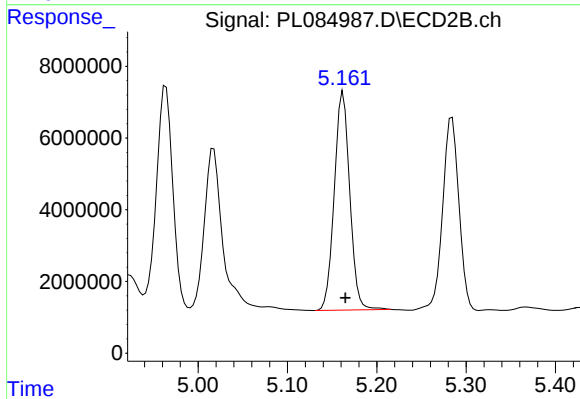
#11 alpha-Chlordane

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 80292348
Conc: 58.93 ng/ml



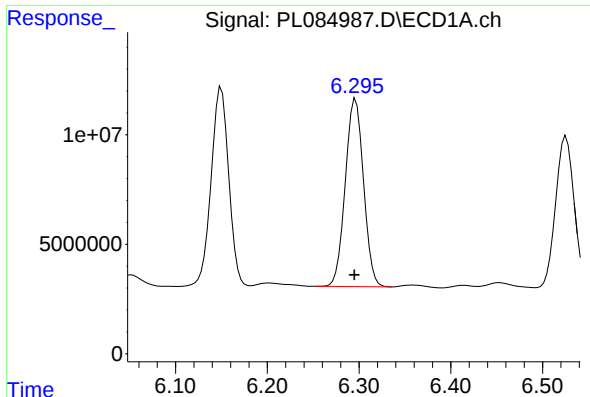
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.002 min
Response: 120281581
Conc: 52.40 ng/ml



#12 4,4'-DDE

R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 73381944
Conc: 59.59 ng/ml



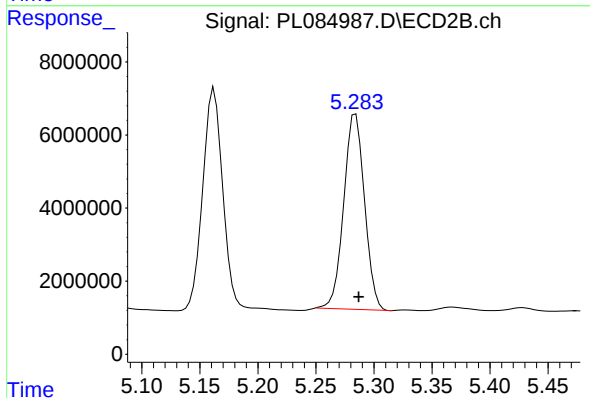
#13 Dieldrin

R.T.: 6.296 min
Delta R.T.: 0.001 min
Response: 118537525
Conc: 44.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-210MS

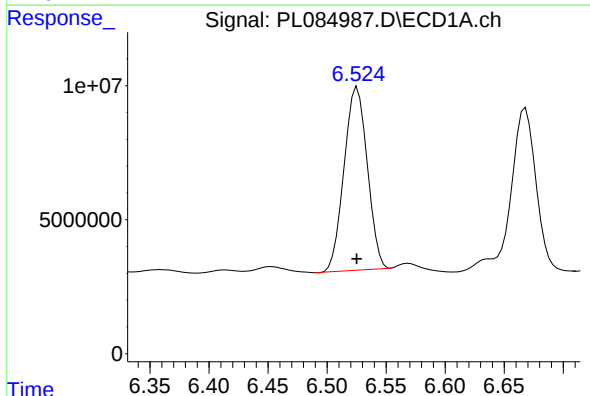
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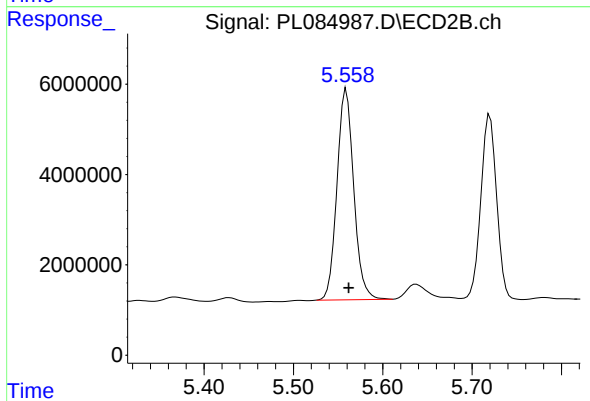
#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: -0.003 min
Response: 66613674
Conc: 49.06 ng/ml



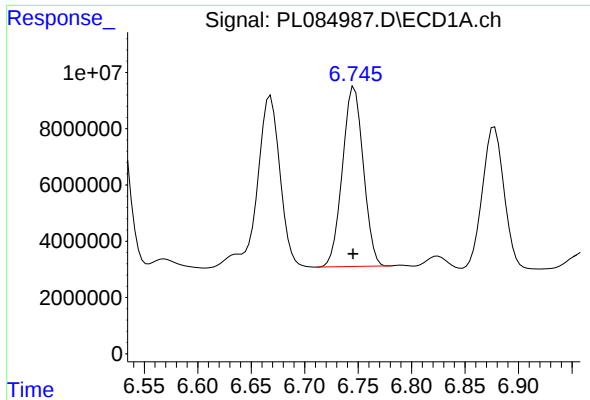
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 93604491
Conc: 42.92 ng/ml



#14 Endrin

R.T.: 5.559 min
Delta R.T.: -0.003 min
Response: 60848054
Conc: 49.74 ng/ml



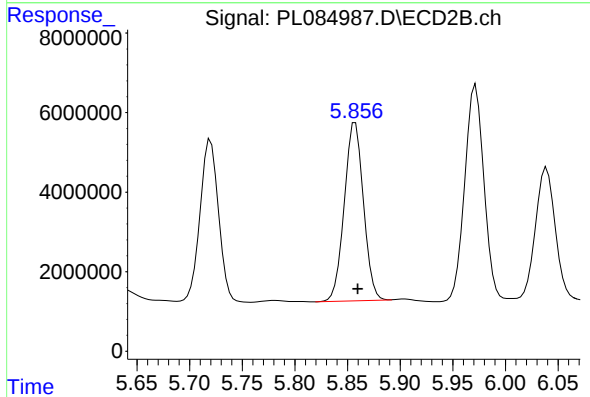
#15 Endosulfan II

R.T.: 6.746 min
Delta R.T.: 0.001 min
Response: 86647077
Conc: 40.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-210MS

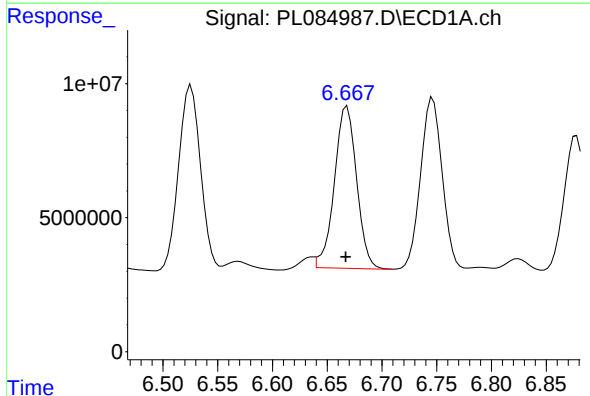
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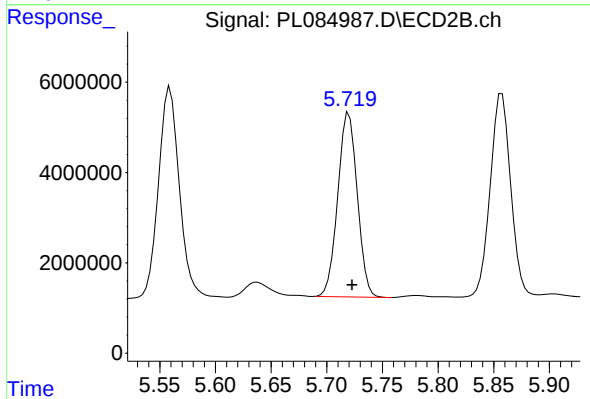
#15 Endosulfan II

R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 57036360
Conc: 47.27 ng/ml



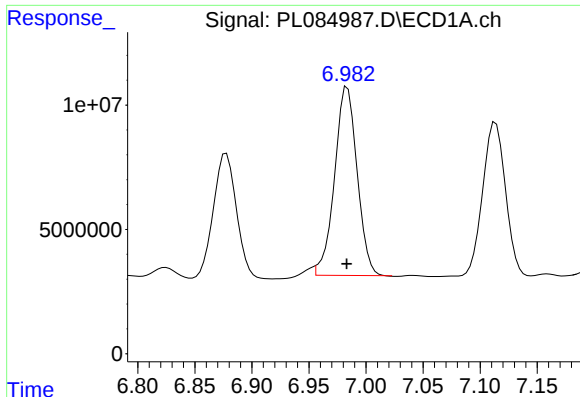
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 85229088
Conc: 50.83 ng/ml m



#16 4,4'-DDD

R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 49752034
Conc: 48.15 ng/ml



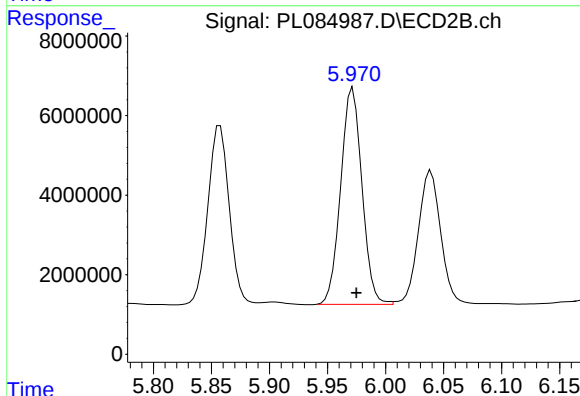
#17 4,4'-DDT

R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 104040621
Conc: 55.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-210MS

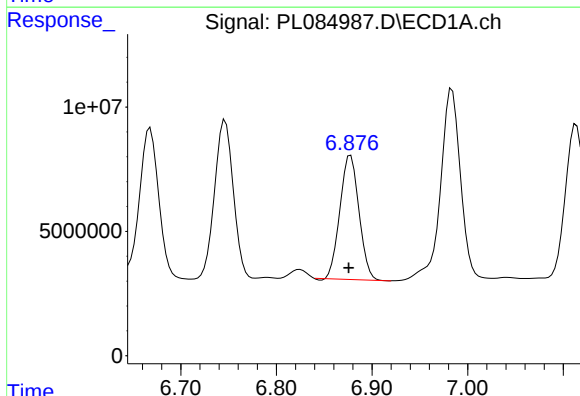
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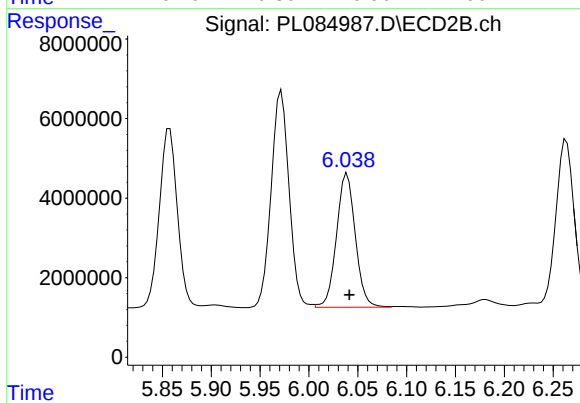
#17 4,4'-DDT

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 69449023
Conc: 59.84 ng/ml



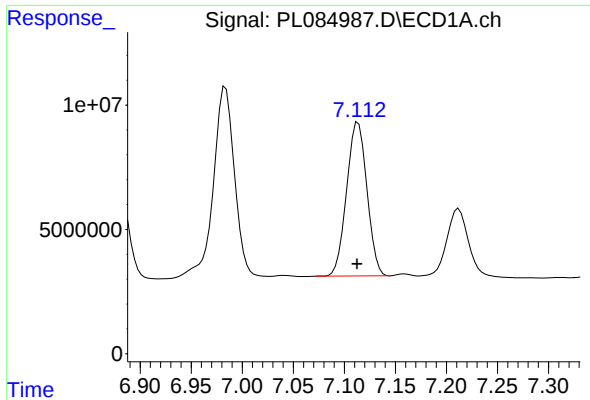
#18 Endrin aldehyde

R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 69142962
Conc: 40.99 ng/ml



#18 Endrin aldehyde

R.T.: 6.039 min
Delta R.T.: -0.002 min
Response: 45140420
Conc: 45.52 ng/ml



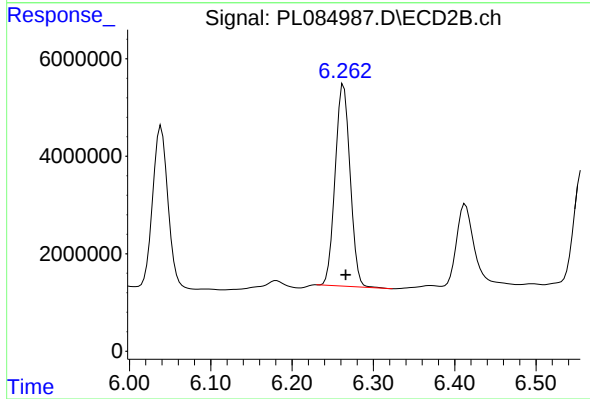
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: 0.001 min
Response: 85794373
Conc: 42.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-210MS

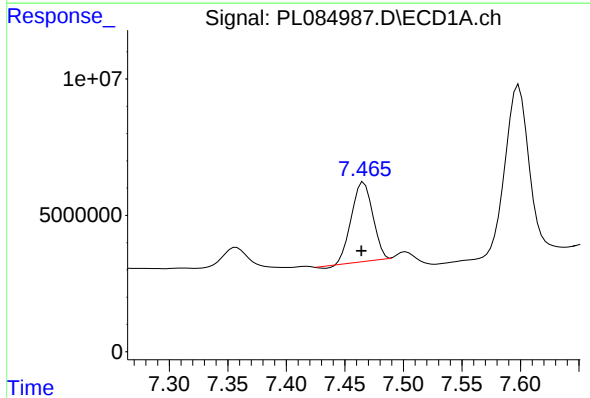
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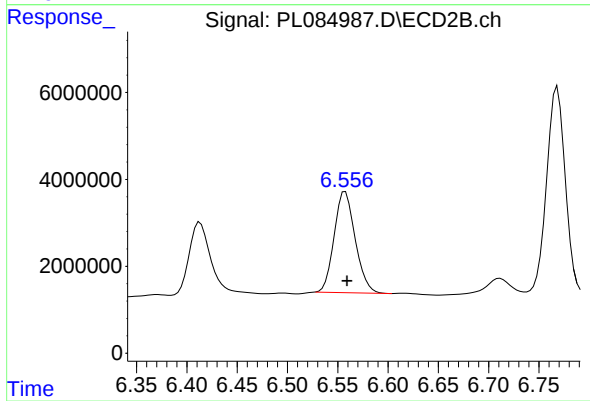
#19 Endosulfan Sulfate

R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 52888342
Conc: 44.47 ng/ml



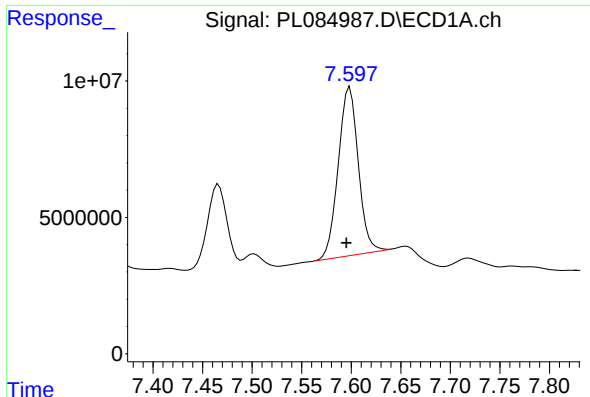
#20 Methoxychlor

R.T.: 7.466 min
Delta R.T.: 0.002 min
Response: 36481215
Conc: 38.01 ng/ml



#20 Methoxychlor

R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 33733539
Conc: 49.17 ng/ml



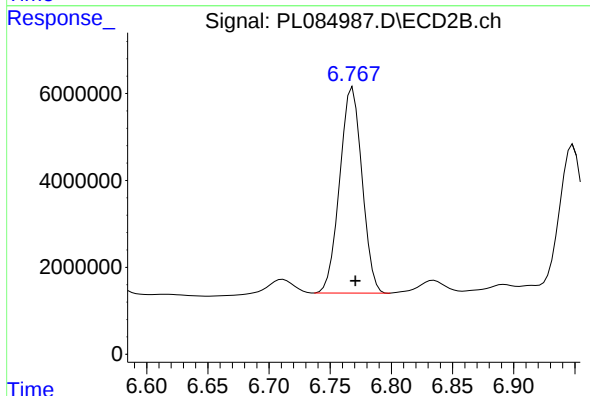
#21 Endrin ketone

R.T.: 7.599 min
Delta R.T.: 0.003 min
Response: 87574899
Conc: 43.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-210MS

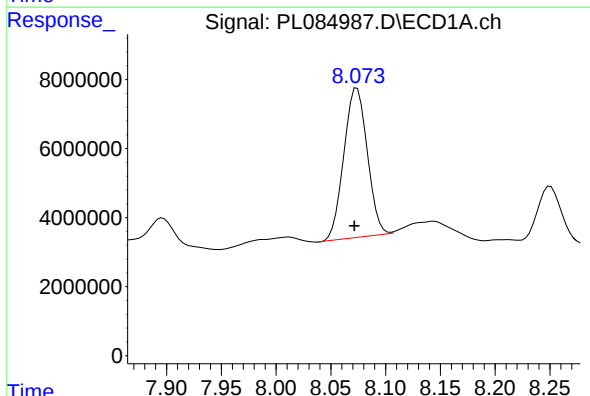
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/28/2023
Supervised By :Ankita Jodhani 08/28/2023



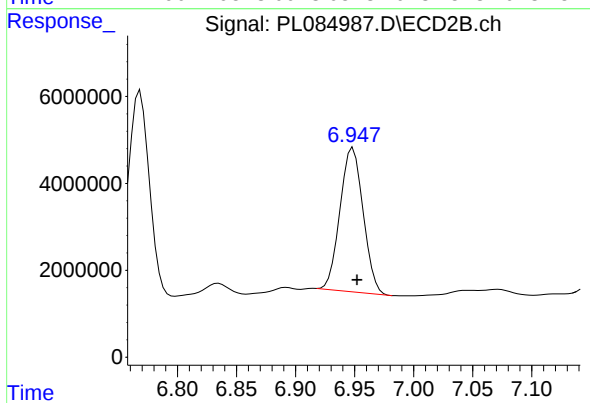
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 60140129
Conc: 41.68 ng/ml



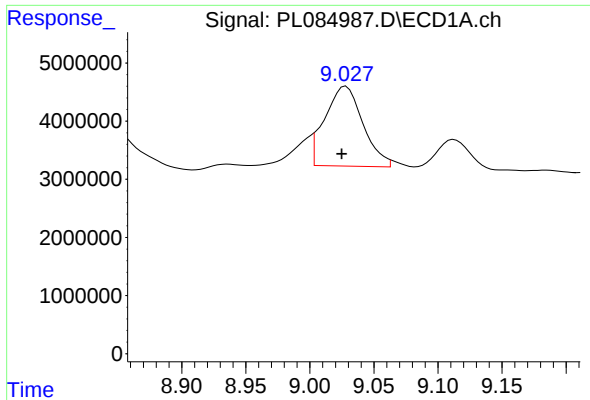
#22 Mirex

R.T.: 8.073 min
Delta R.T.: 0.001 min
Response: 64552466
Conc: 38.87 ng/ml m



#22 Mirex

R.T.: 6.947 min
Delta R.T.: -0.005 min
Response: 45226528
Conc: 39.22 ng/ml m



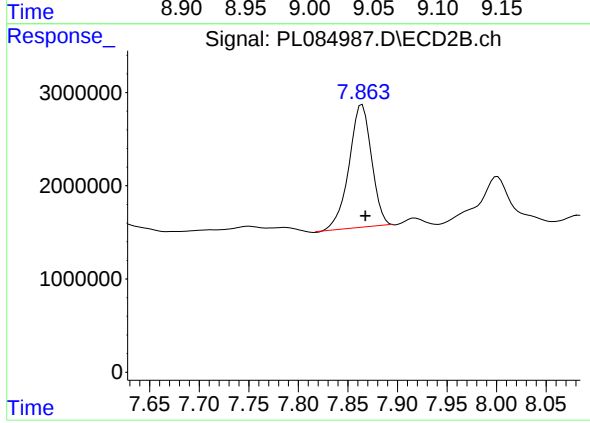
#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 27902969
Conc: 17.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-210MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.005 min
Response: 20792166
Conc: 16.68 ng/ml m