

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062424\
 Data File : PL090331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2024 22:49
 Operator : AR\AJ
 Sample : P3009-01MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-204MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/25/2024
 Supervised By :Ankita Jodhani 06/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 03:02:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 01:45:30 2024
 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...	3.547	2.789	36829124	24048816	16.227	15.204m
28)	SA Decachlor...	9.056	7.933	23603390	28699637	15.305m	19.240m#
Target Compounds							
2)	A alpha-BHC	4.001	3.295	146.2E6	110.1E6	46.597m	49.249
3)	MA gamma-BHC...	4.333	3.625	144.6E6	109.6E6	48.110m	51.265
4)	MA Heptachlor	4.922	3.966	130.2E6	104.0E6	46.865m	50.033
5)	MB Aldrin	5.264	4.247	132.8E6	103.2E6	48.528m	52.175
6)	B beta-BHC	4.529	3.924	62329575	50647639	46.273m	52.464
7)	B delta-BHC	4.778	4.153	122.8E6	92618829	43.552	45.652
8)	B Heptachlo...	5.691	4.749	158.2E6	115.8E6	62.023	63.049
9)	A Endosulfan I	6.076	5.118	111.6E6	82650966	47.407	47.767m
10)	B gamma-Chl...	5.947	4.999	197.6E6	156.0E6	78.203	81.388m
11)	B alpha-Chl...	6.027	5.063	232.6E6	174.1E6	93.267	90.895
12)	B 4,4'-DDE	6.198	5.251	97964078	86247192	44.877	52.064m
13)	MA Dieldrin	6.351	5.384	119.5E6	99871944	48.860	54.148
14)	MA Endrin	6.580	5.659	99462936	82991546	46.910	50.189
15)	B Endosulfa...	6.799	5.953	102.3E6	86574385	46.245	52.765
16)	A 4,4'-DDD	6.713	5.806	92131095	70300826	50.288m	51.291
17)	MA 4,4'-DDT	7.028	6.057	89337494	76296962	46.556	51.548
18)	B Endrin al...	6.929	6.132	79058222	65099170	46.824	51.119
19)	B Endosulfa...	7.163	6.354	94538232	78163659	47.730	49.985m
20)	A Methoxychlor	7.504	6.633	49701970	42019105	48.229	50.366
21)	B Endrin ke...	7.646	6.861	112.9E6	88204115	52.055m	49.262
22)	Mirex	8.122	7.043	82848378	68484285	47.649	44.845

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062424\
Data File : PL090331.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2024 22:49
Operator : AR\AJ
Sample : P3009-01MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

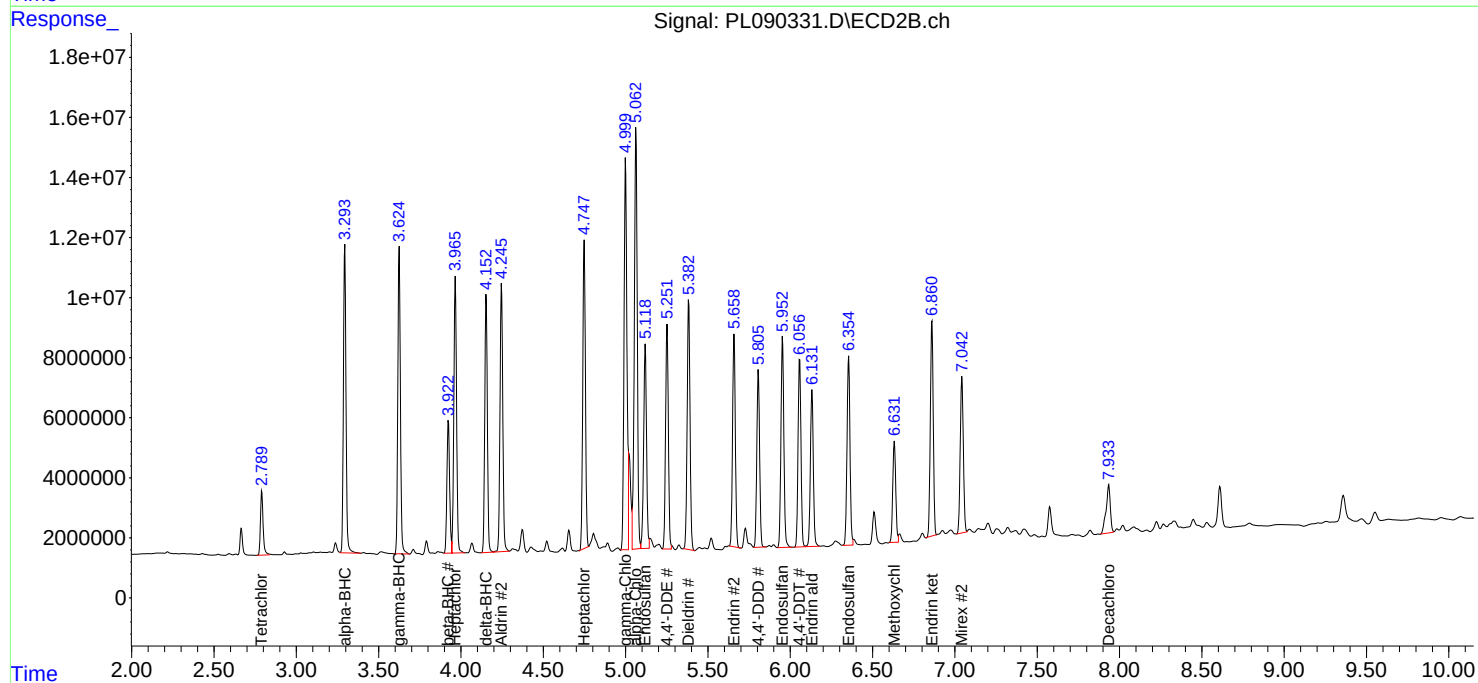
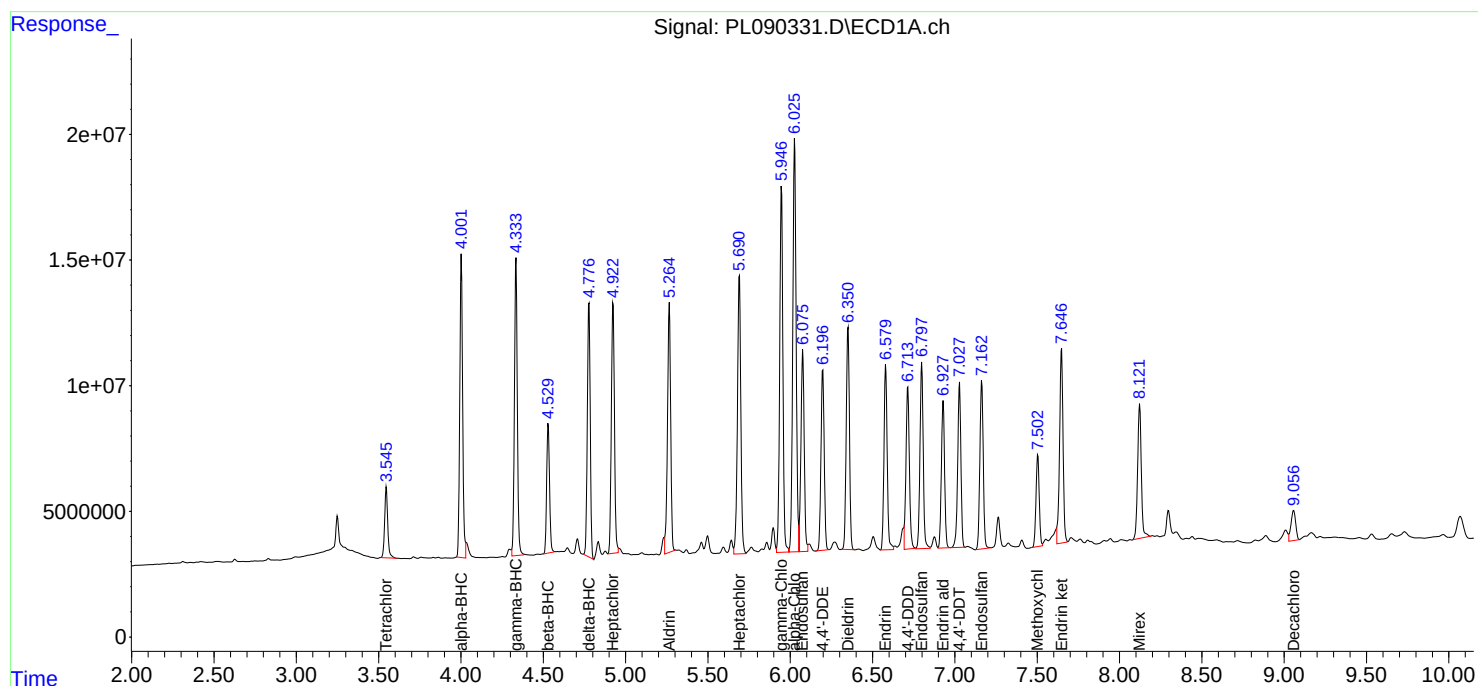
Instrument :
ECD_L
ClientSampleId :
VNJ-204MS

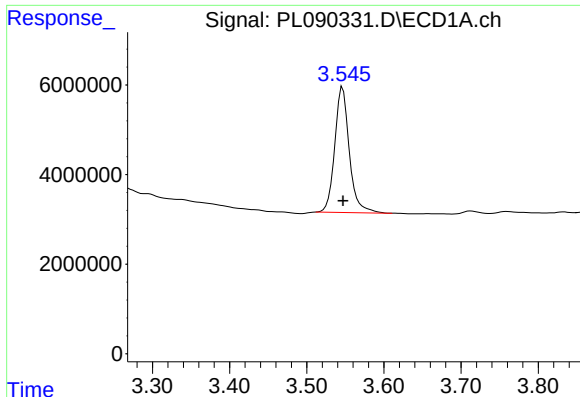
Manual Integrations
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Supervised By :Ankita Jodhani 06/25/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 03:02:27 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 01:45:30 2024
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





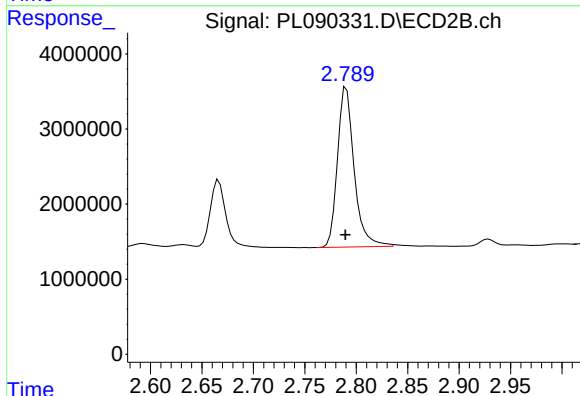
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 36829124
Conc: 16.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-204MS

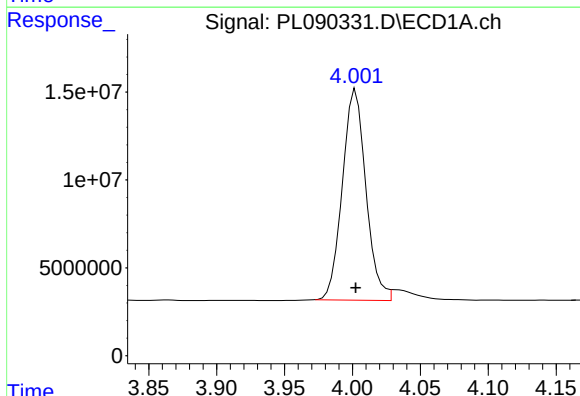
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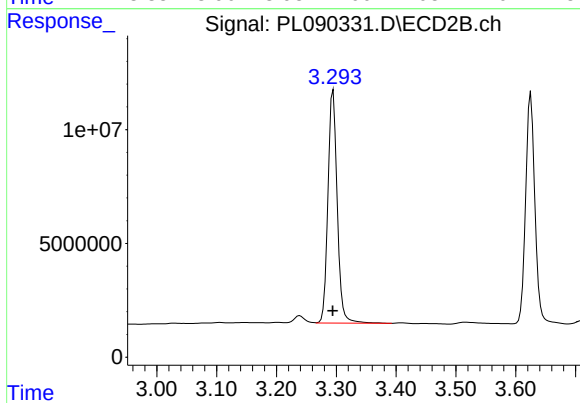
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 24048816
Conc: 15.20 ng/ml m



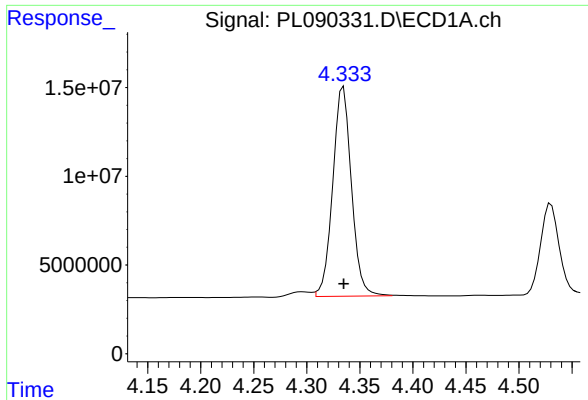
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.001 min
Response: 146151015
Conc: 46.60 ng/ml m



#2 alpha-BHC

R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 110097366
Conc: 49.25 ng/ml



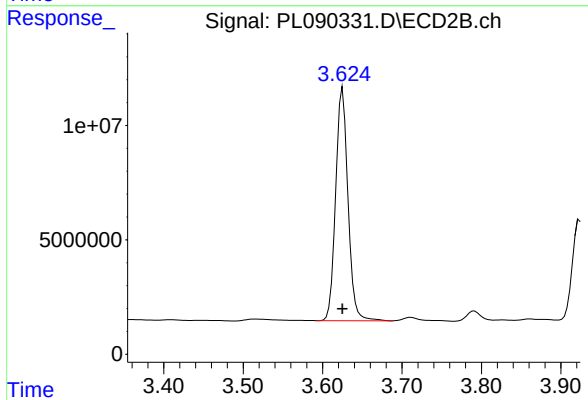
#3 gamma-BHC (Lindane)

R.T.: 4.333 min
Delta R.T.: -0.002 min
Response: 144619002
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-204MS

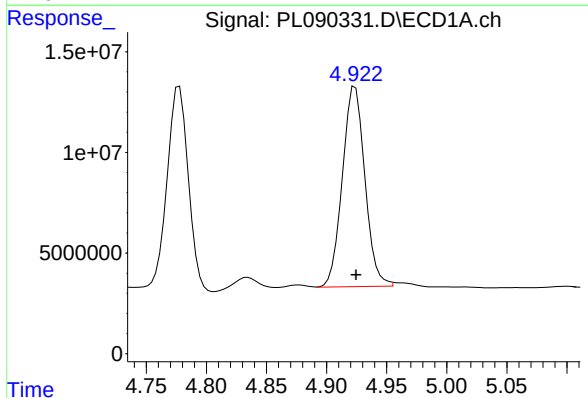
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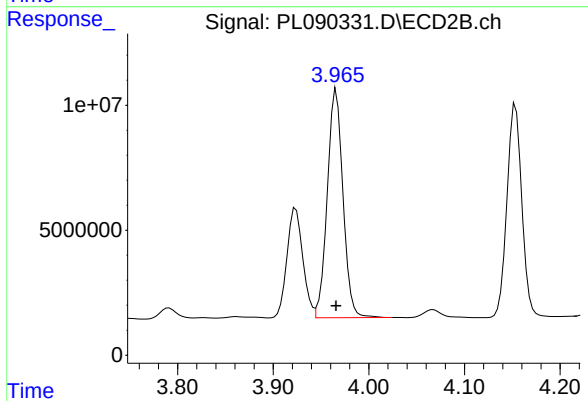
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: 0.000 min
Response: 109603088
Conc: 51.26 ng/ml



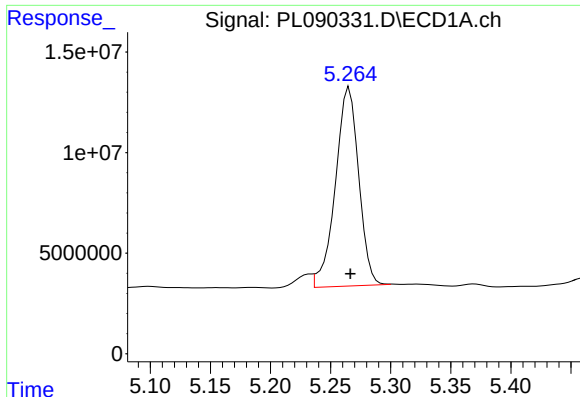
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 130239896
Conc: 46.86 ng/ml m



#4 Heptachlor

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 104012589
Conc: 50.03 ng/ml



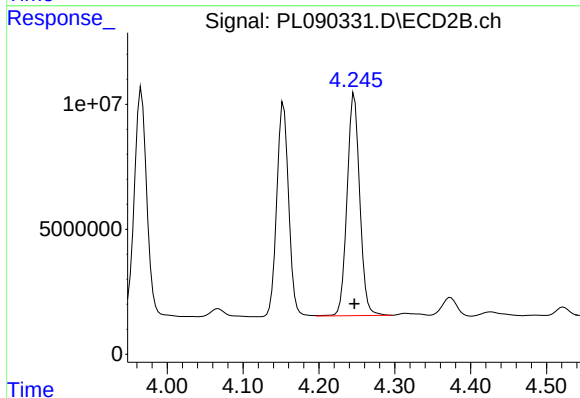
#5 Aldrin

R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 132846698
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-204MS

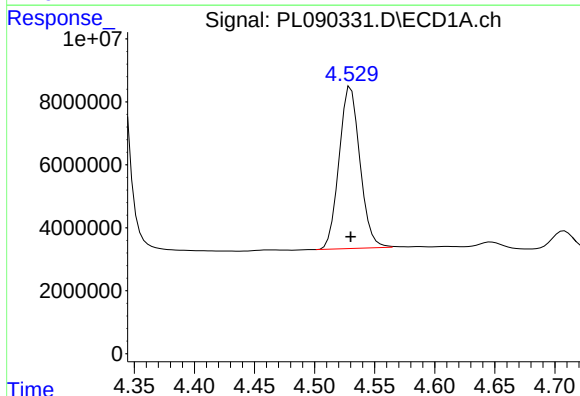
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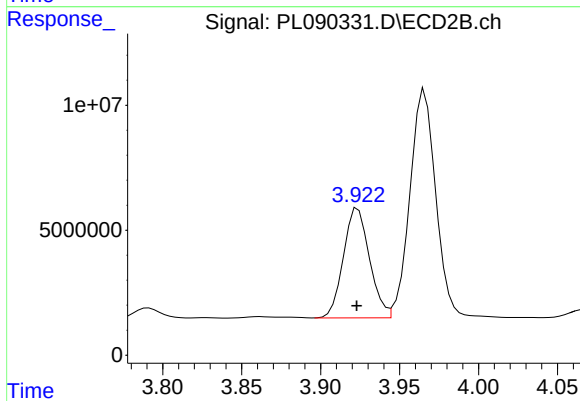
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 103222426
Conc: 52.17 ng/ml



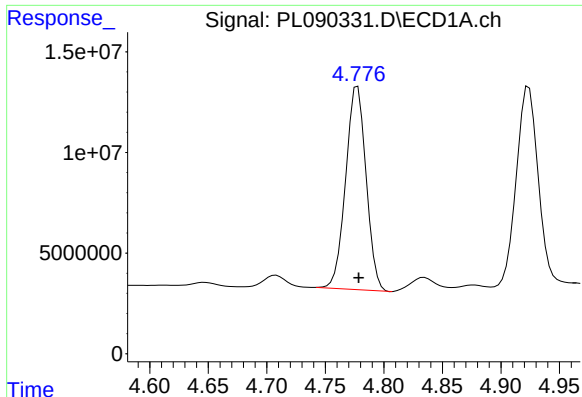
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: -0.002 min
Response: 62329575
Conc: 46.27 ng/ml m



#6 beta-BHC

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 50647639
Conc: 52.46 ng/ml



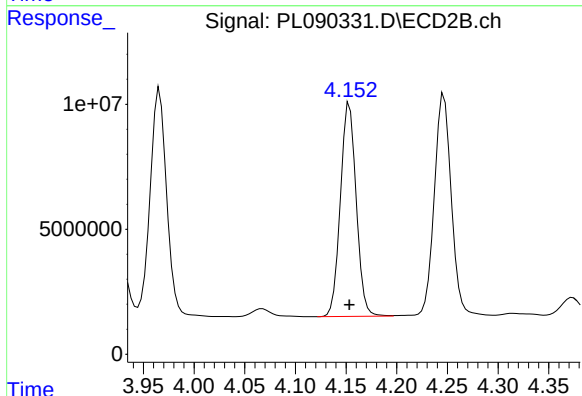
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 122834845
Conc: 43.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-204MS

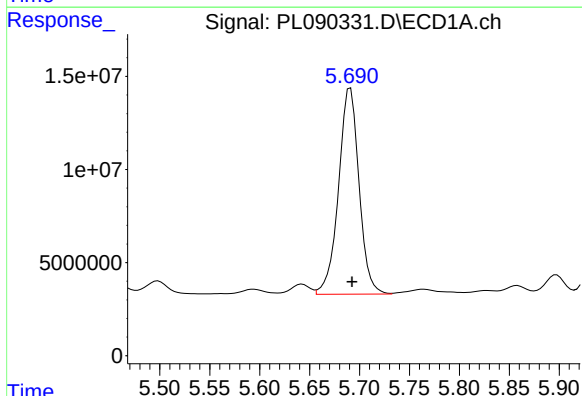
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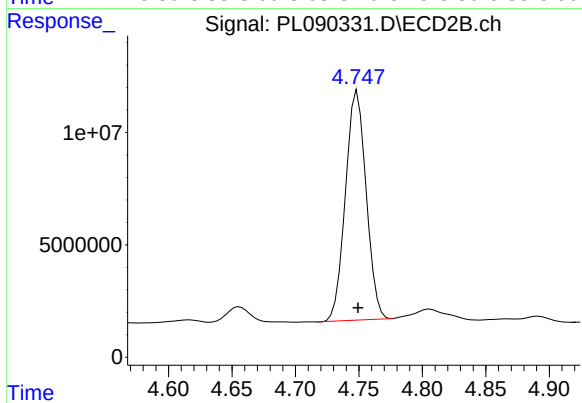
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 92618829
Conc: 45.65 ng/ml



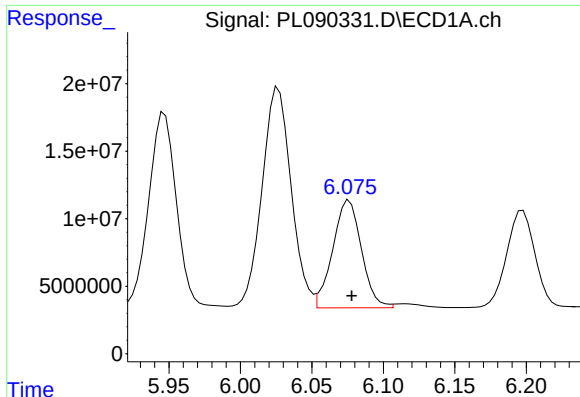
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 158168043
Conc: 62.02 ng/ml



#8 Heptachlor epoxide

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 115830199
Conc: 63.05 ng/ml



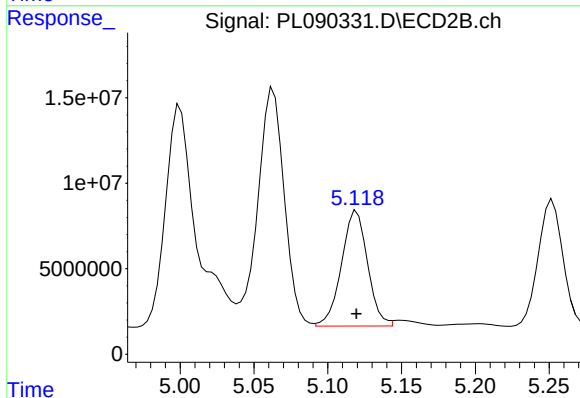
#9 Endosulfan I

R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 111636905
Conc: 47.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-204MS

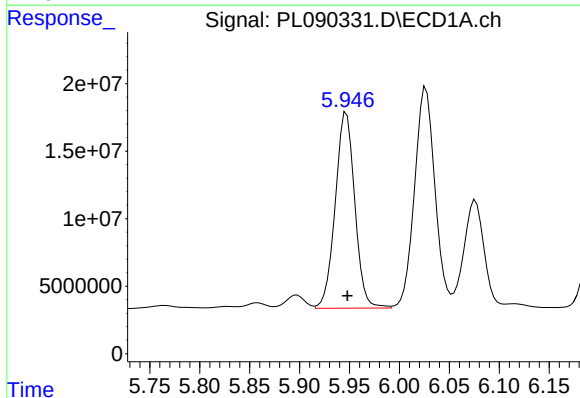
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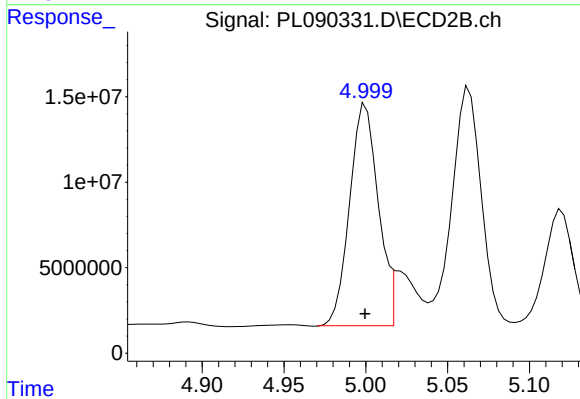
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: -0.001 min
Response: 82650966
Conc: 47.77 ng/ml m



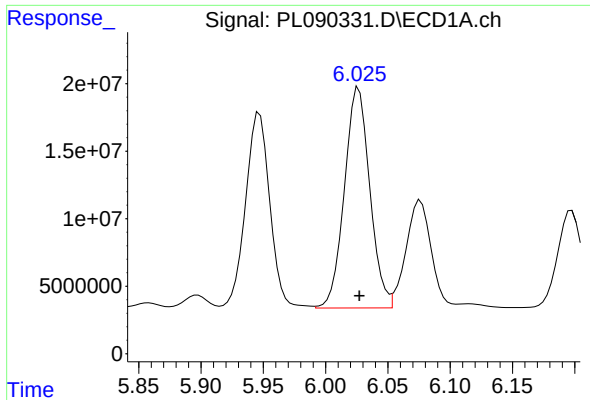
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 197604010
Conc: 78.20 ng/ml



#10 gamma-Chlordane

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 155984968
Conc: 81.39 ng/ml m



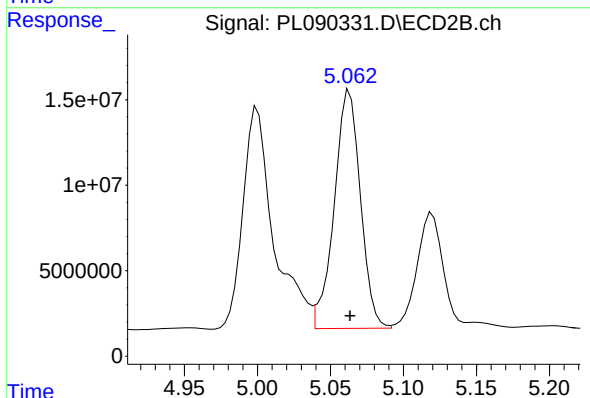
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 232641525
Conc: 93.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-204MS

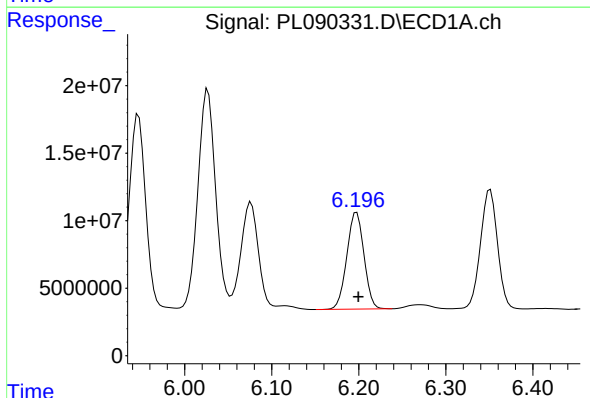
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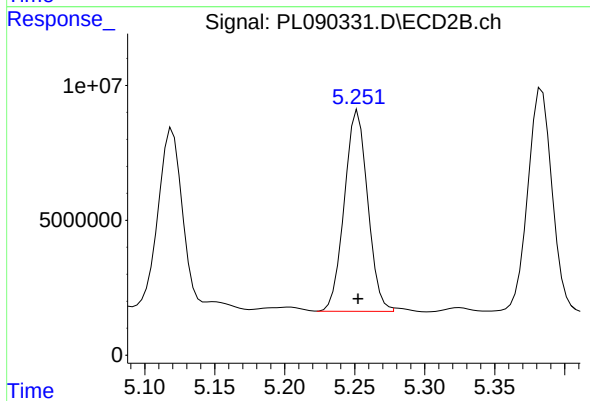
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 174090585
Conc: 90.89 ng/ml



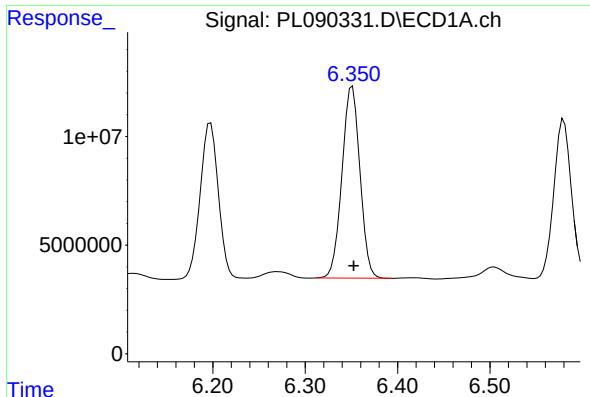
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 97964078
Conc: 44.88 ng/ml



#12 4,4'-DDE

R.T.: 5.251 min
Delta R.T.: -0.001 min
Response: 86247192
Conc: 52.06 ng/ml m



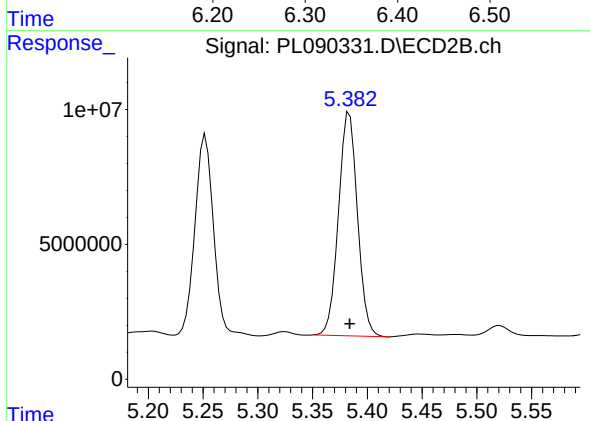
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 119456377
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-204MS

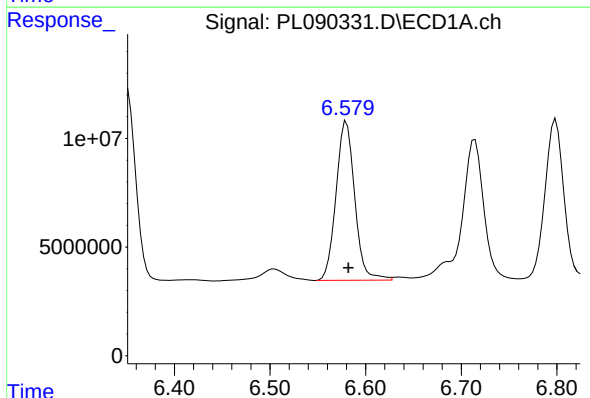
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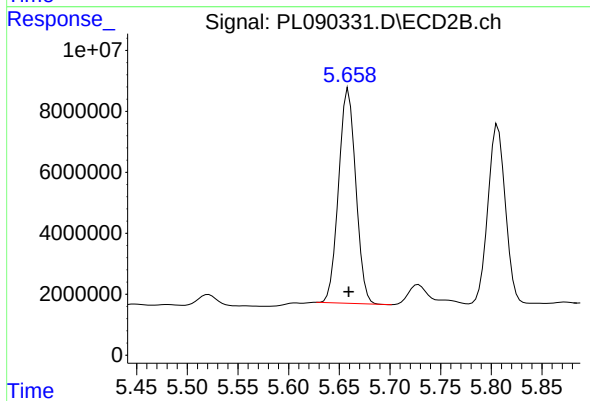
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 99871944
Conc: 54.15 ng/ml



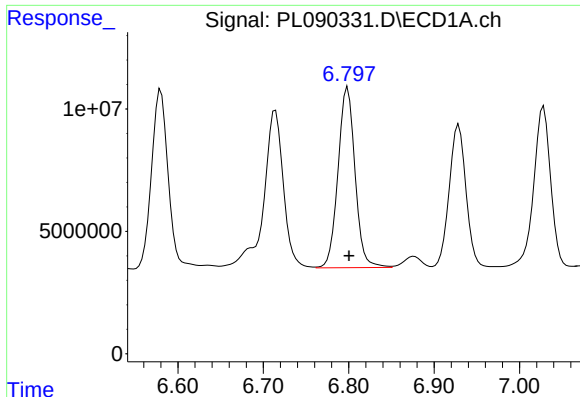
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 99462936
Conc: 46.91 ng/ml



#14 Endrin

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 82991546
Conc: 50.19 ng/ml



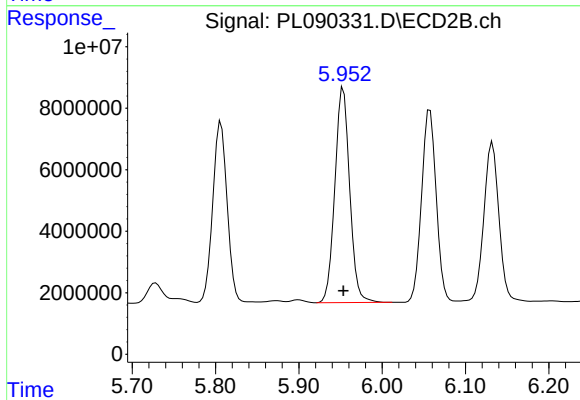
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 102253770
Conc: 46.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-204MS

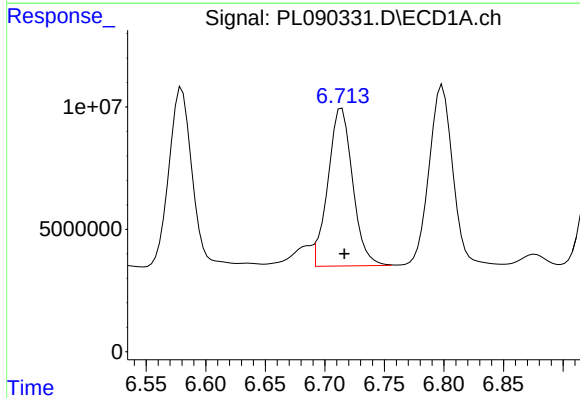
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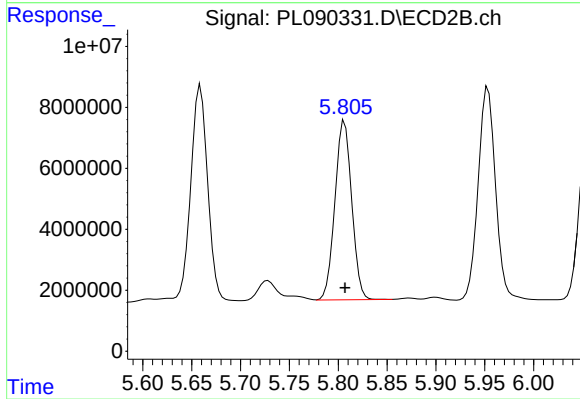
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 86574385
Conc: 52.76 ng/ml



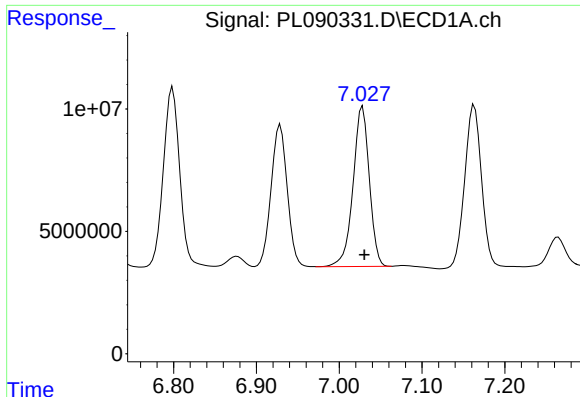
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 92131095
Conc: 50.29 ng/ml m



#16 4,4'-DDD

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 70300826
Conc: 51.29 ng/ml



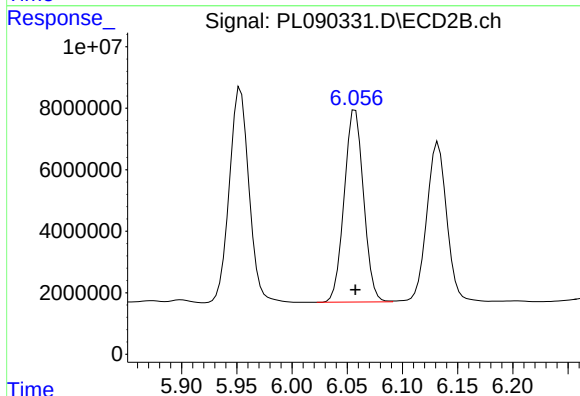
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: -0.002 min
Response: 89337494
Conc: 46.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-204MS

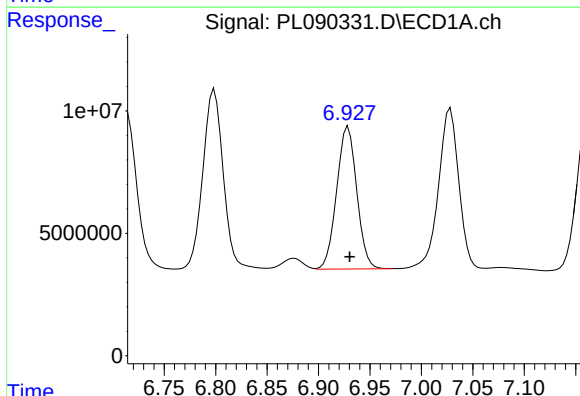
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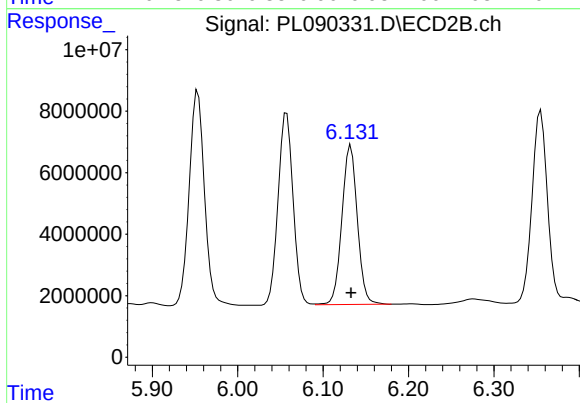
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 76296962
Conc: 51.55 ng/ml



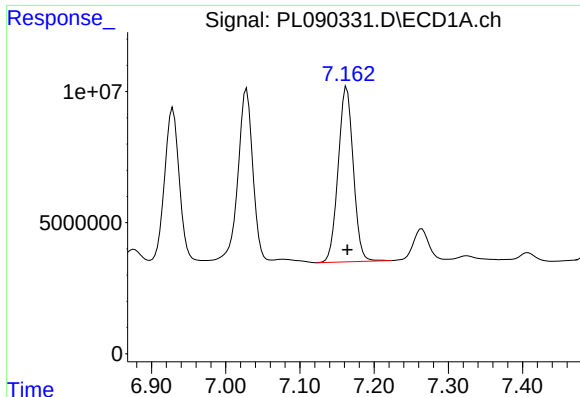
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 79058222
Conc: 46.82 ng/ml



#18 Endrin aldehyde

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 65099170
Conc: 51.12 ng/ml



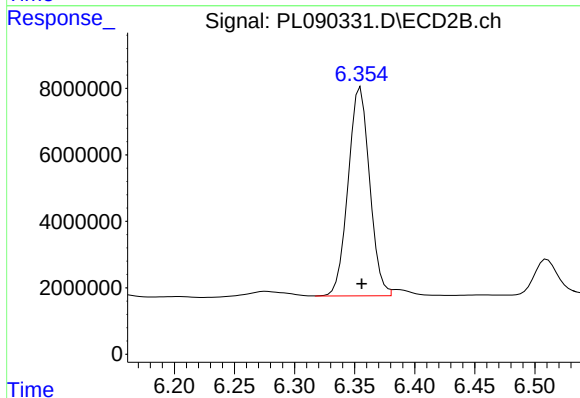
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 94538232
Conc: 47.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-204MS

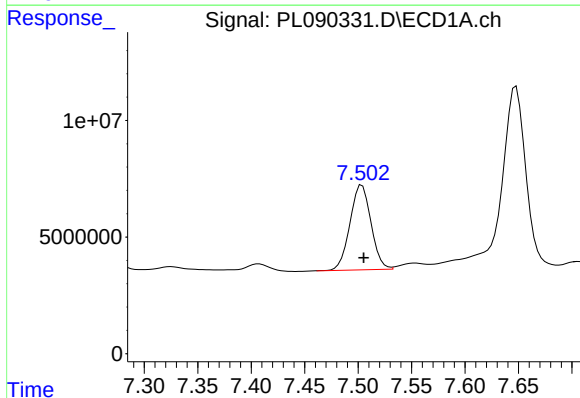
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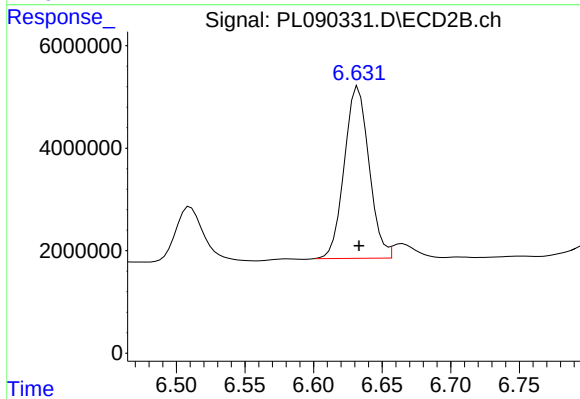
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 78163659
Conc: 49.98 ng/ml m



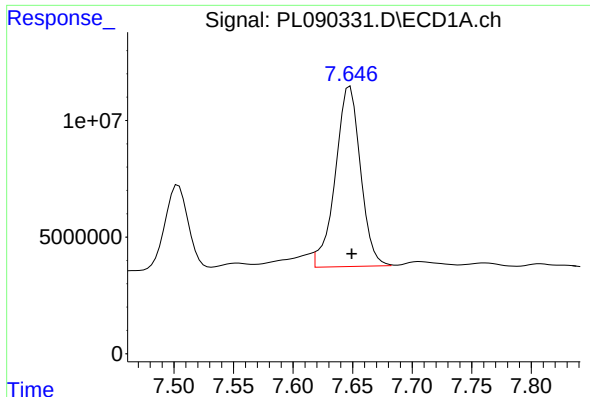
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.002 min
Response: 49701970
Conc: 48.23 ng/ml



#20 Methoxychlor

R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 42019105
Conc: 50.37 ng/ml



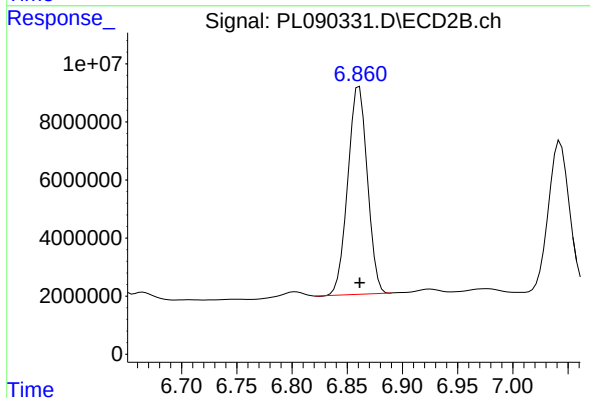
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 112912005
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-204MS

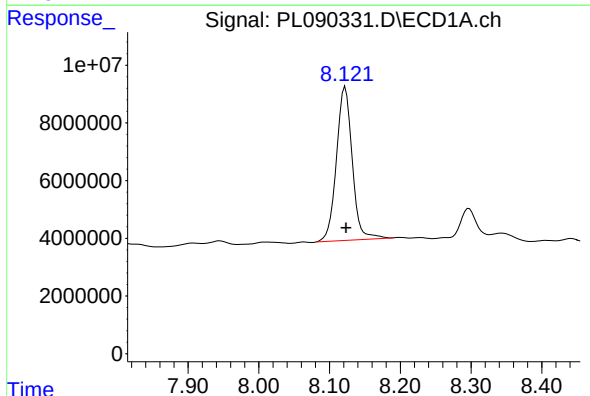
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Supervised By :Ankita Jodhani 06/25/2024



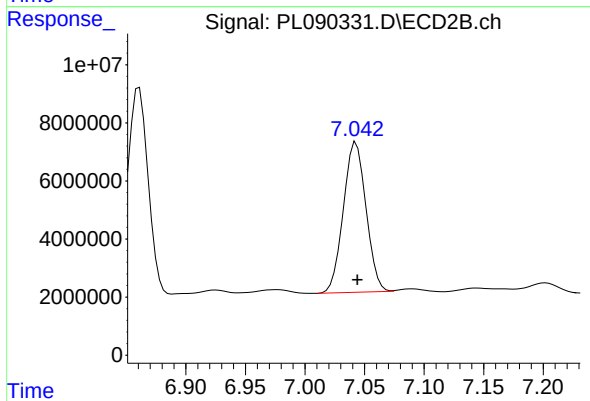
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 88204115
Conc: 49.26 ng/ml



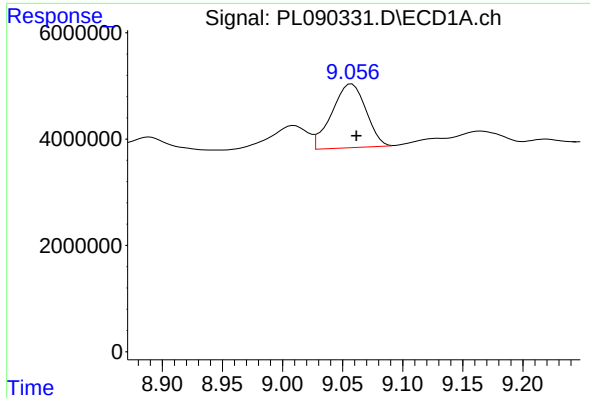
#22 Mirex

R.T.: 8.122 min
Delta R.T.: -0.001 min
Response: 82848378
Conc: 47.65 ng/ml



#22 Mirex

R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 68484285
Conc: 44.85 ng/ml



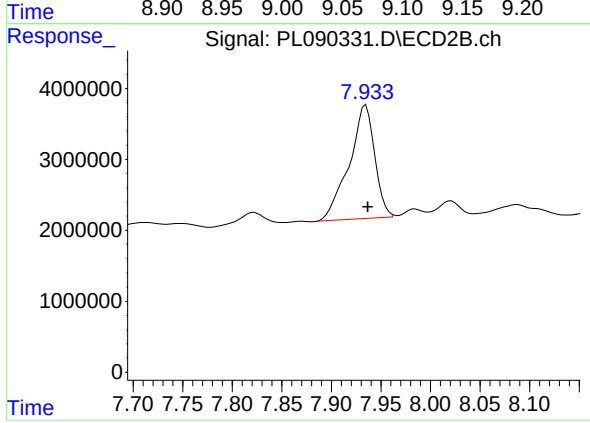
#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: -0.005 min
Response: 23603390
Conc: 15.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-204MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/25/2024
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#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: -0.003 min
Response: 28699637
Conc: 19.24 ng/ml m