

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062924\
 Data File : PL090405.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2024 21:44
 Operator : AR\AJ
 Sample : P3115-12MSD 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-325MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/01/2024
 Supervised By :Ankita Jodhani 07/01/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 01:17:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 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...	3.544	2.789	5528890	4885134	2.436m	3.088 #
28)	SA Decachlor...	9.037f	7.929	43679881	13892319	28.323m	9.313m#
Target Compounds							
2)	A alpha-BHC	4.001	3.292	20289098	14285635	6.469	6.390m
3)	MA gamma-BHC...	4.331	3.626	21493164	26275843	7.150m	12.290 #
4)	MA Heptachlor	4.923	3.964	21887226	15625218	7.876	7.516
5)	MB Aldrin	5.264	4.245	18982476	13537953	6.934	6.843
6)	B beta-BHC	4.527	3.921	10154742	7261583	7.539m	7.522
7)	B delta-BHC	4.775	4.151	18083355	12657654	6.412	6.239
8)	B Heptachlo...	5.689	4.747	21662031	14010588	8.494	7.626
9)	A Endosulfan I	6.074	5.118	19475329	11296040	8.270	6.528
10)	B gamma-Chl...	5.943	4.996	24883303	17108225	9.848m	8.927m
11)	B alpha-Chl...	6.024	5.061	31027186	18739172	12.439m	9.784
12)	B 4,4'-DDE	6.194	5.250	16008708	14020100	7.333m	8.463
13)	MA Dieldrin	6.349	5.381	19466539	21457681	7.962	11.634m#
14)	MA Endrin	6.578	5.656	15890733	17894644	7.495	10.822 #
15)	B Endosulfa...	6.795	5.952	15798631	19577626	7.145m	11.932m#
16)	A 4,4'-DDD	6.709	5.804	23166680	9951195	12.645m	7.260 #
17)	MA 4,4'-DDT	7.025	6.053	21319798	19329212	11.110m	13.059m
18)	B Endrin al...	6.926	6.129	14935886	22168717	8.846	17.408m#
19)	B Endosulfa...	7.159	6.351	16084849	14454843	8.121m	9.244m
20)	A Methoxychlor	7.500	6.630	9297530	7370322	9.022	8.834m
21)	B Endrin ke...	7.645	6.857	28061826	13711525	12.937	7.658 #
22)	Mirex	8.121	7.038	30189526	23093010	17.363m	15.122m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062924\
Data File : PL090405.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2024 21:44
Operator : AR\AJ
Sample : P3115-12MSD 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

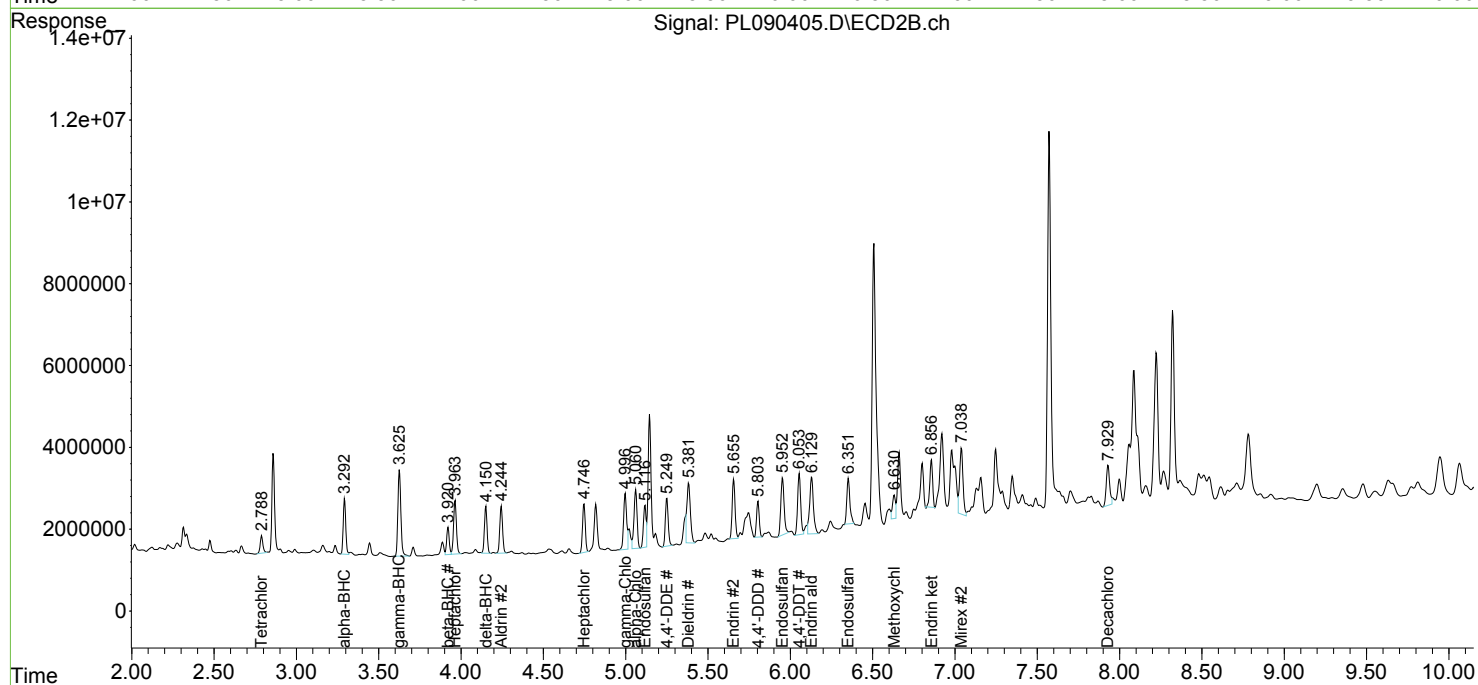
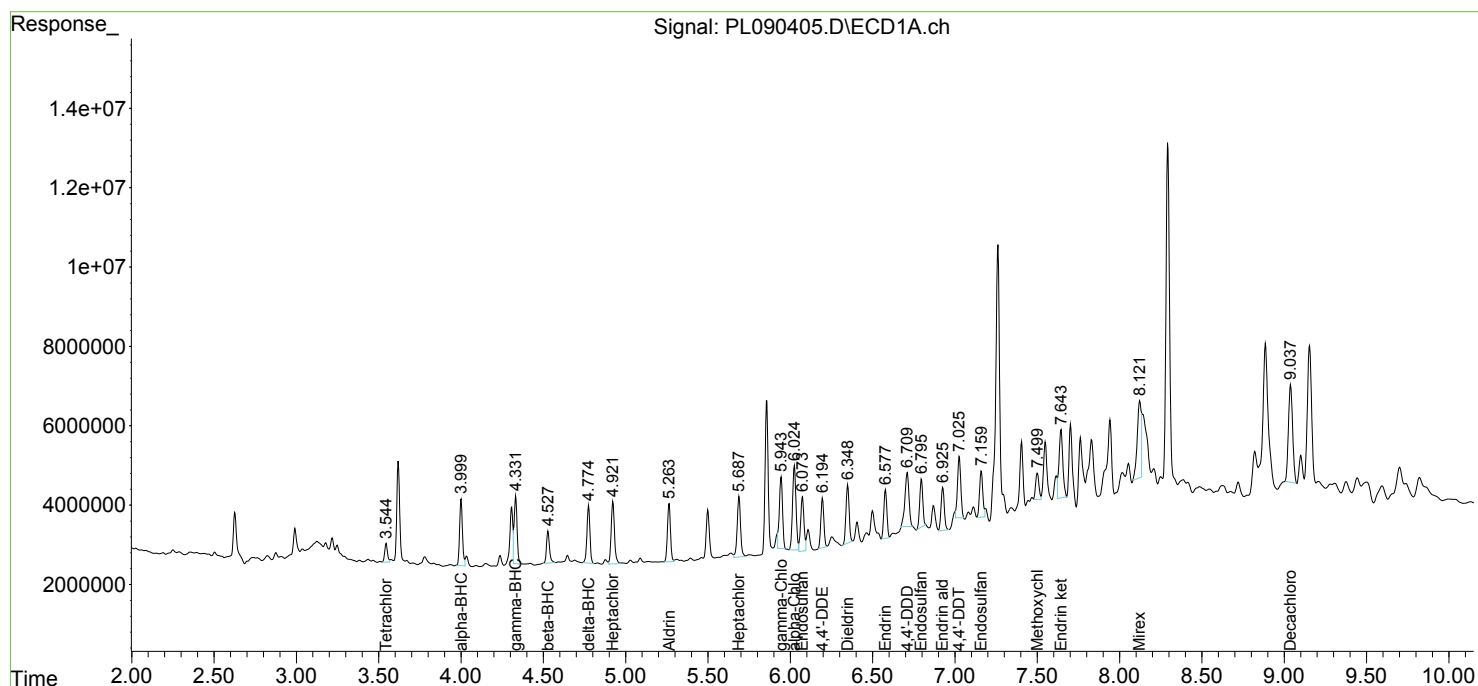
Instrument :
ECD_L
ClientSampleId :
VNJ-325MSD

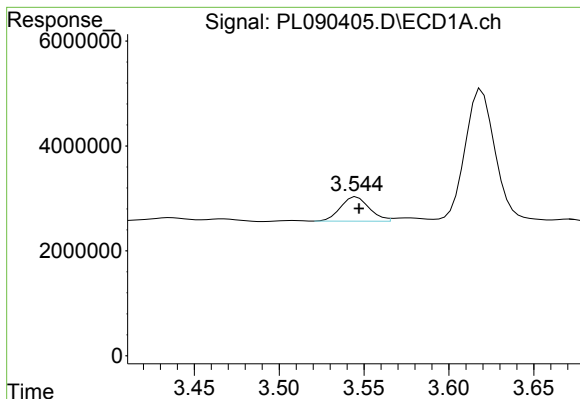
Manual Integrations
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Supervised By :Ankita Jodhani 07/01/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 01:17:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 2024
Response via : Initial Calibration
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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





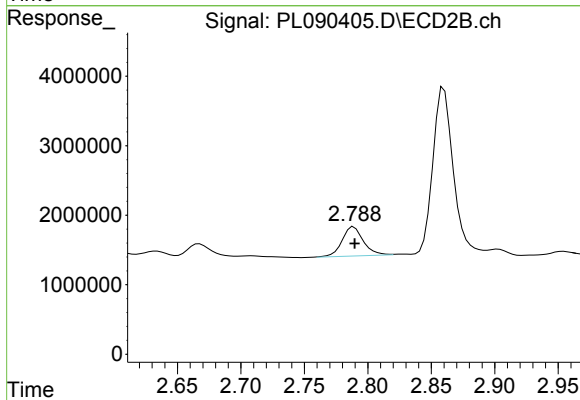
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: -0.003 min
Response: 5528890
Conc: 2.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-325MSD

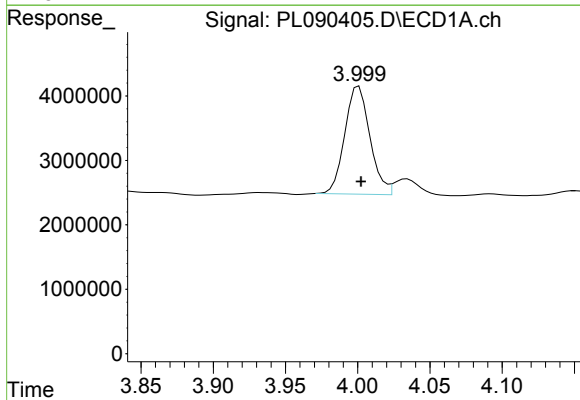
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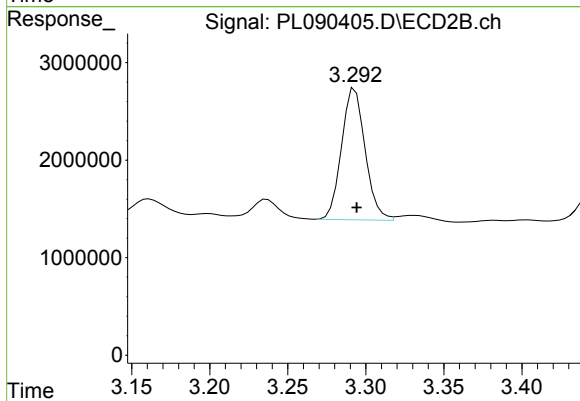
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 4885134
Conc: 3.09 ng/ml



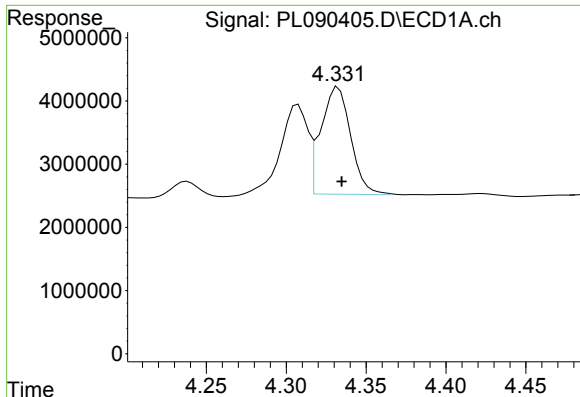
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 20289098
Conc: 6.47 ng/ml



#2 alpha-BHC

R.T.: 3.292 min
Delta R.T.: -0.002 min
Response: 14285635
Conc: 6.39 ng/ml m



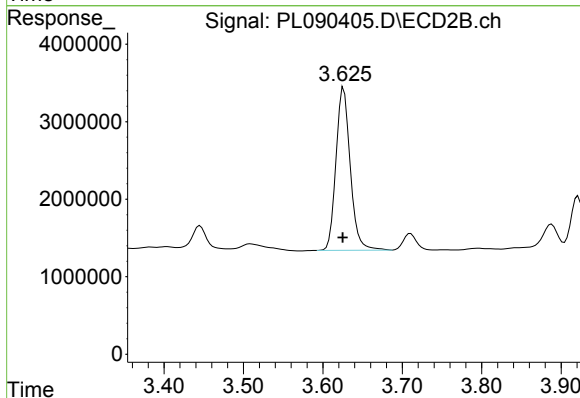
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: -0.004 min
Response: 21493164
Conc: 7.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-325MSD

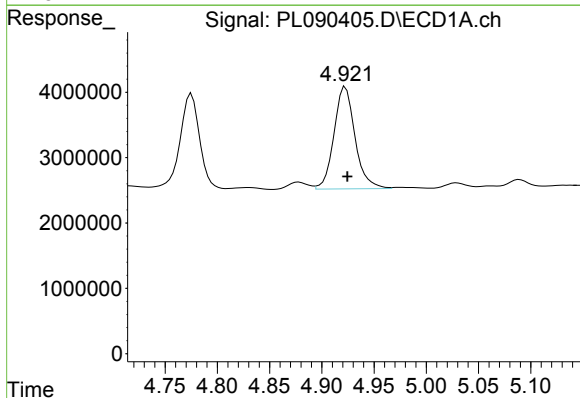
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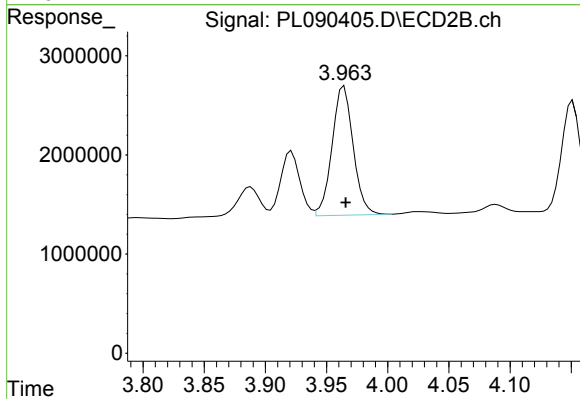
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: 0.001 min
Response: 26275843
Conc: 12.29 ng/ml



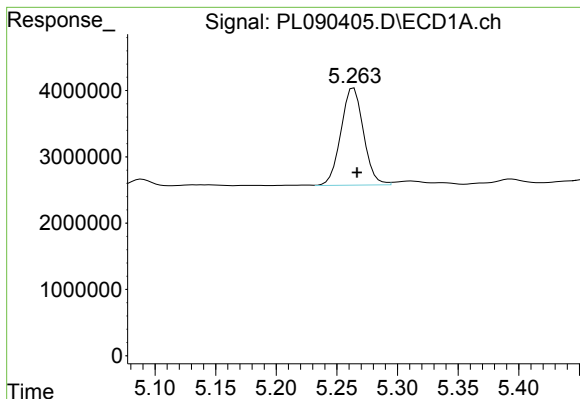
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 21887226
Conc: 7.88 ng/ml



#4 Heptachlor

R.T.: 3.964 min
Delta R.T.: -0.001 min
Response: 15625218
Conc: 7.52 ng/ml



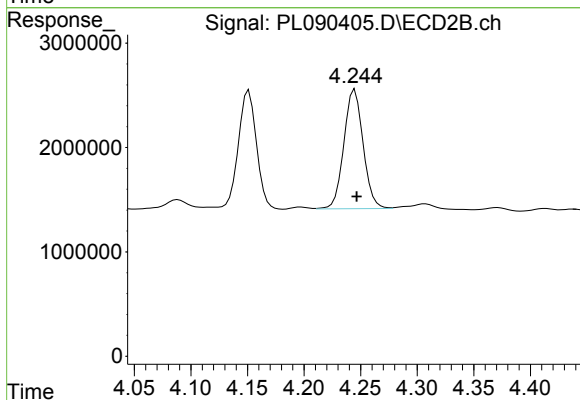
#5 Aldrin

R.T.: 5.264 min
Delta R.T.: -0.003 min
Response: 18982476
Conc: 6.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-325MSD

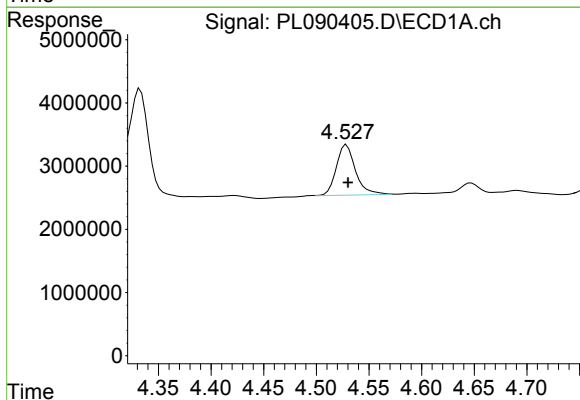
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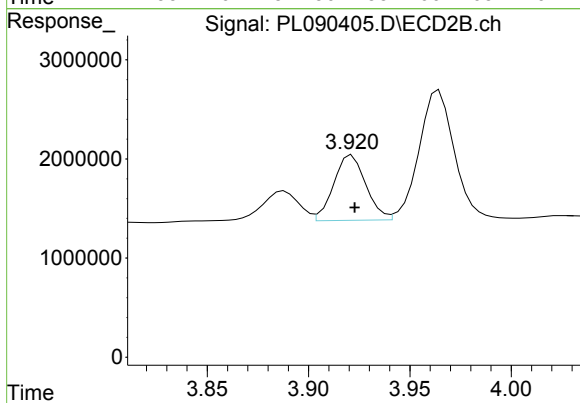
#5 Aldrin

R.T.: 4.245 min
Delta R.T.: -0.002 min
Response: 13537953
Conc: 6.84 ng/ml



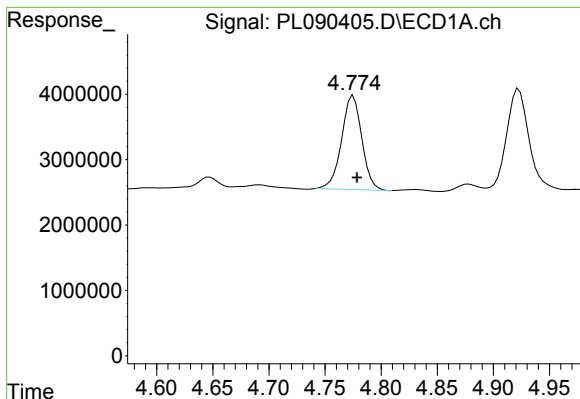
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.003 min
Response: 10154742
Conc: 7.54 ng/ml m



#6 beta-BHC

R.T.: 3.921 min
Delta R.T.: -0.001 min
Response: 7261583
Conc: 7.52 ng/ml



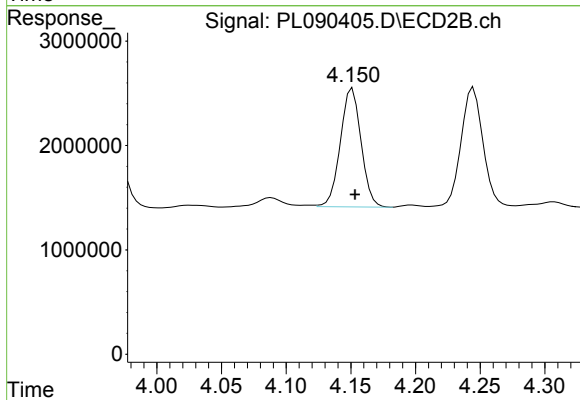
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 18083355
Conc: 6.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-325MSD

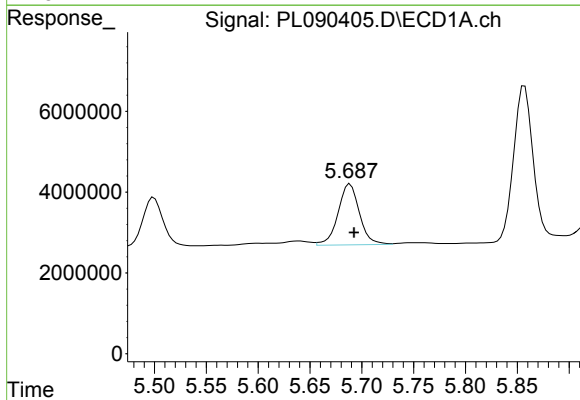
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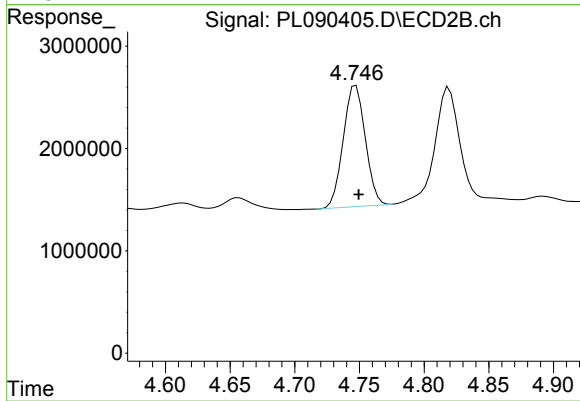
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 12657654
Conc: 6.24 ng/ml



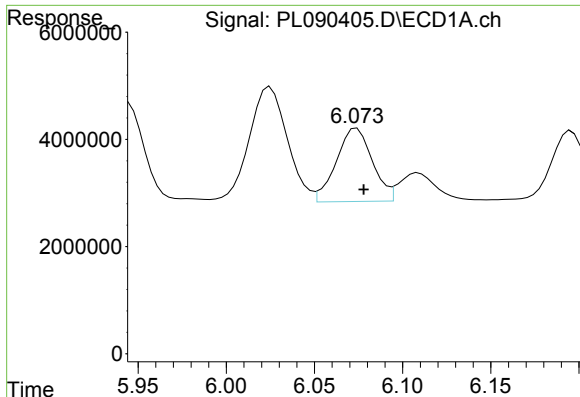
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 21662031
Conc: 8.49 ng/ml



#8 Heptachlor epoxide

R.T.: 4.747 min
Delta R.T.: -0.002 min
Response: 14010588
Conc: 7.63 ng/ml



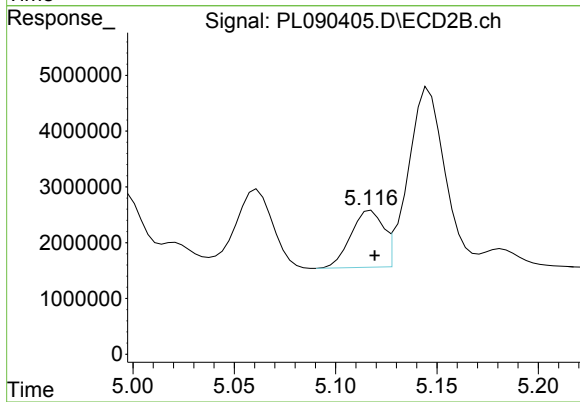
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: -0.004 min
Response: 19475329
Conc: 8.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-325MSD

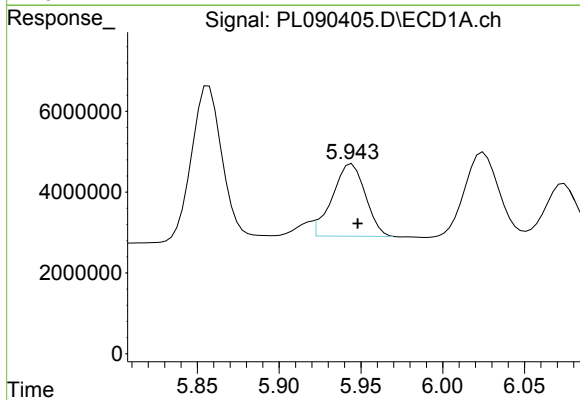
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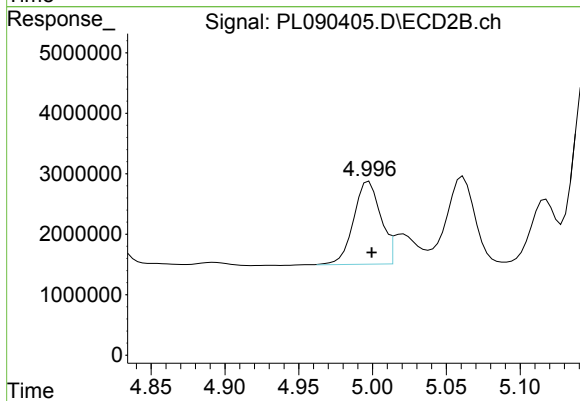
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: -0.002 min
Response: 11296040
Conc: 6.53 ng/ml



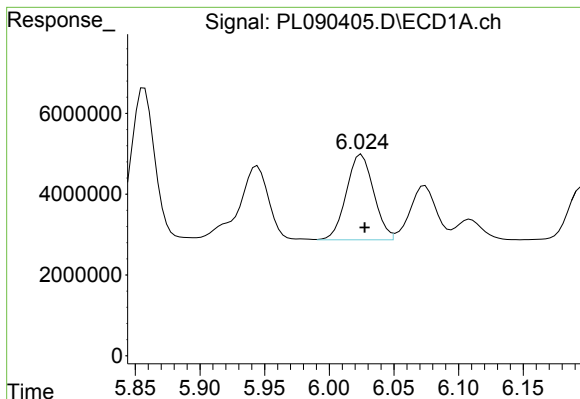
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.005 min
Response: 24883303
Conc: 9.85 ng/ml m



#10 gamma-Chlordane

R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 17108225
Conc: 8.93 ng/ml m



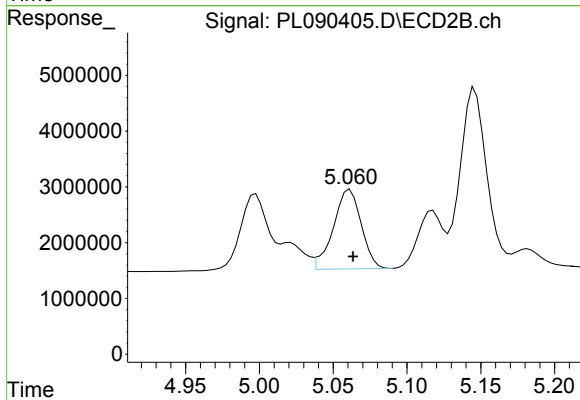
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: -0.004 min
Response: 31027186
Conc: 12.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-325MSD

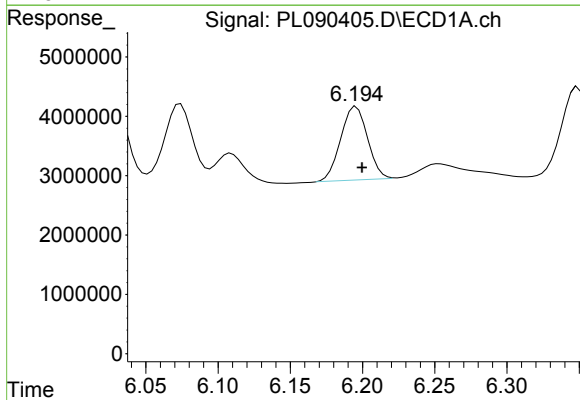
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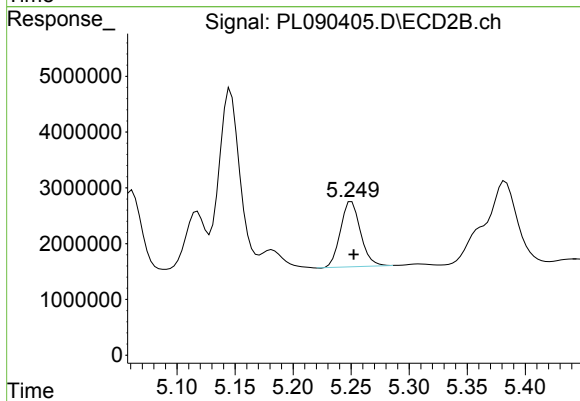
#11 alpha-Chlordane

R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 18739172
Conc: 9.78 ng/ml



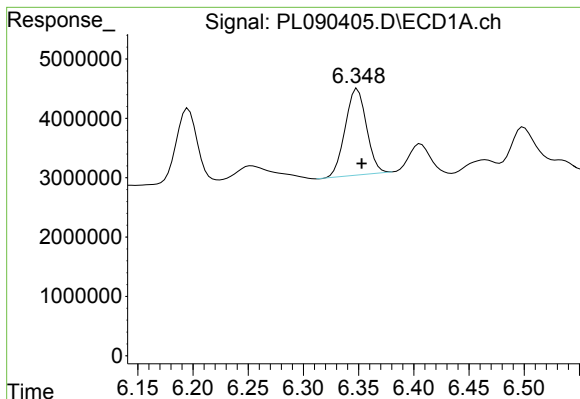
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.006 min
Response: 16008708
Conc: 7.33 ng/ml m



#12 4,4'-DDE

R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 14020100
Conc: 8.46 ng/ml



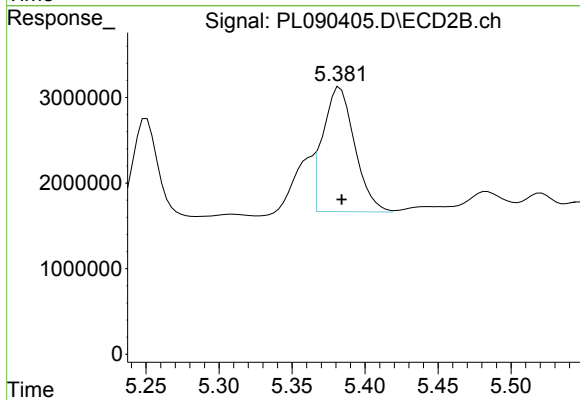
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: -0.004 min
Response: 19466539
Conc: 7.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-325MSD

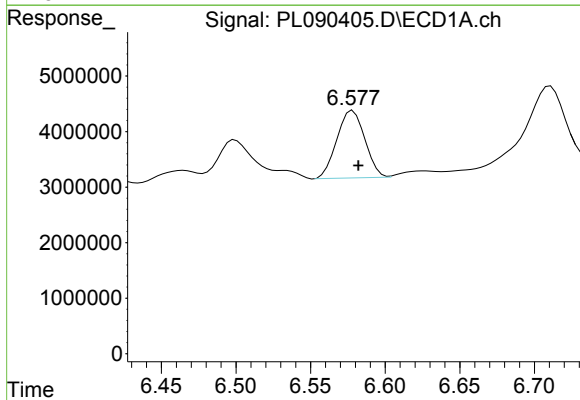
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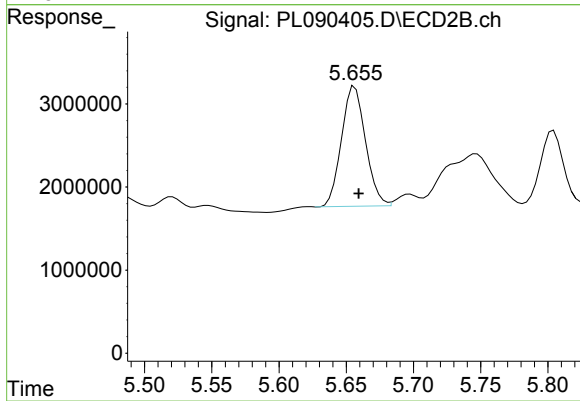
#13 Dieldrin

R.T.: 5.381 min
Delta R.T.: -0.003 min
Response: 21457681
Conc: 11.63 ng/ml m



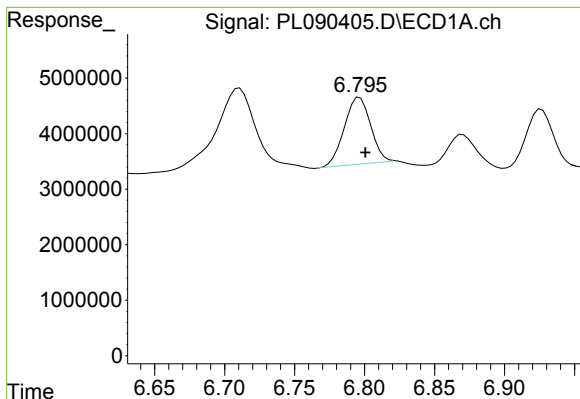
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 15890733
Conc: 7.49 ng/ml



#14 Endrin

R.T.: 5.656 min
Delta R.T.: -0.003 min
Response: 17894644
Conc: 10.82 ng/ml



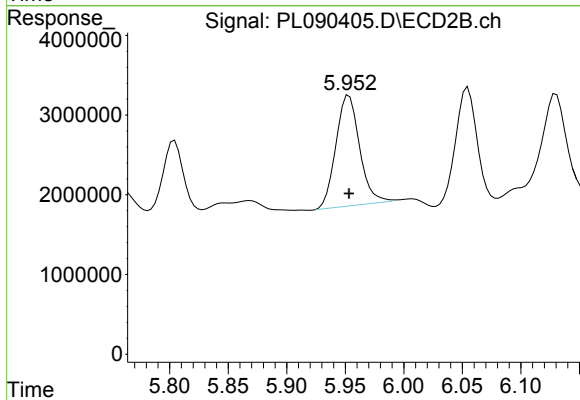
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: -0.005 min
Response: 15798631
Conc: 7.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
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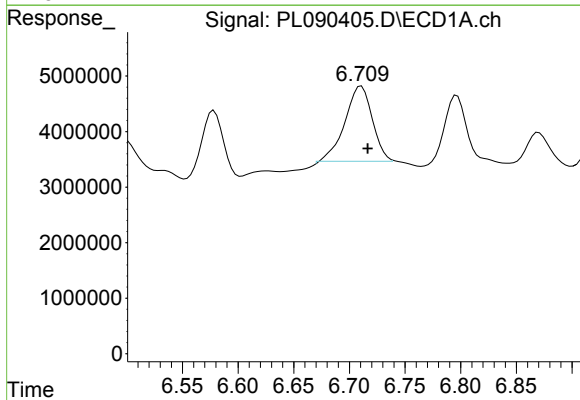
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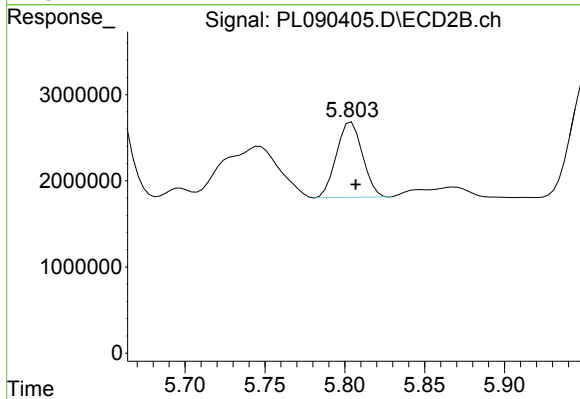
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 19577626
Conc: 11.93 ng/ml m



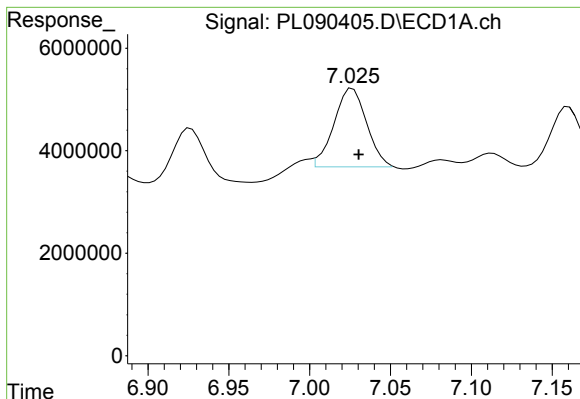
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: -0.007 min
Response: 23166680
Conc: 12.64 ng/ml m



#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: -0.003 min
Response: 9951195
Conc: 7.26 ng/ml



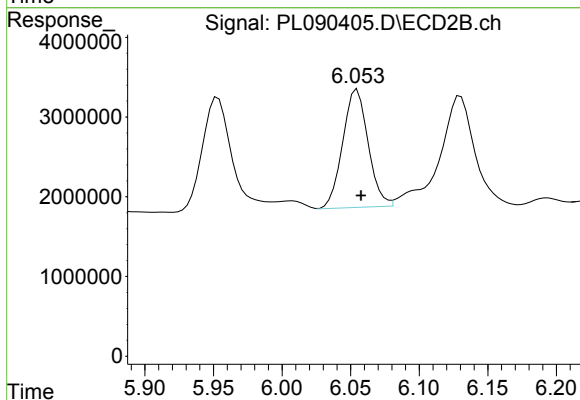
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: -0.005 min
Response: 21319798
Conc: 11.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-325MSD

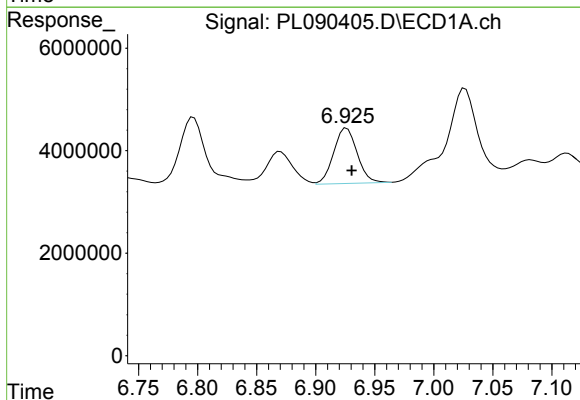
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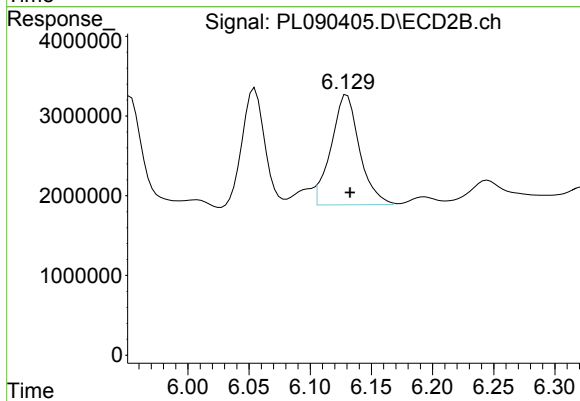
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.004 min
Response: 19329212
Conc: 13.06 ng/ml m



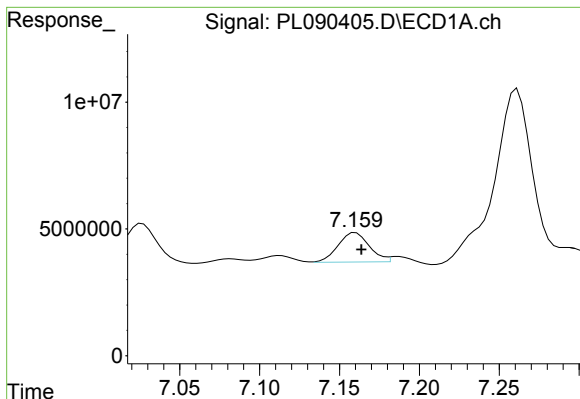
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 14935886
Conc: 8.85 ng/ml



#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: -0.004 min
Response: 22168717
Conc: 17.41 ng/ml m



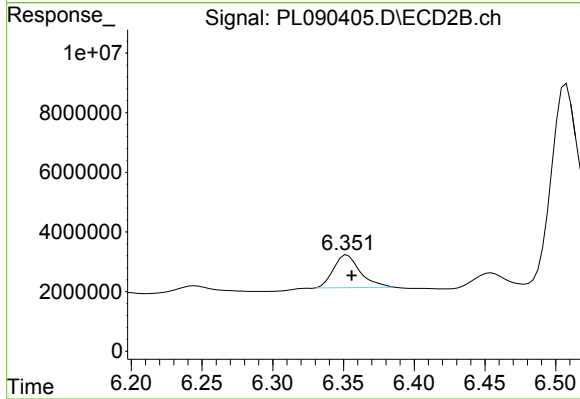
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 16084849
Conc: 8.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-325MSD

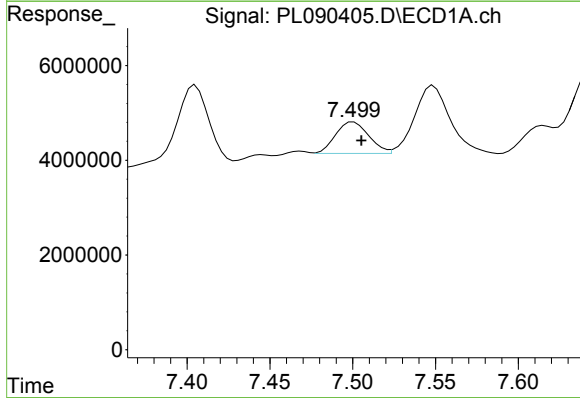
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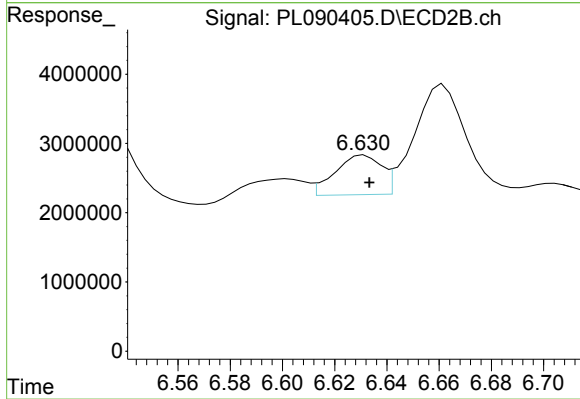
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 14454843
Conc: 9.24 ng/ml m



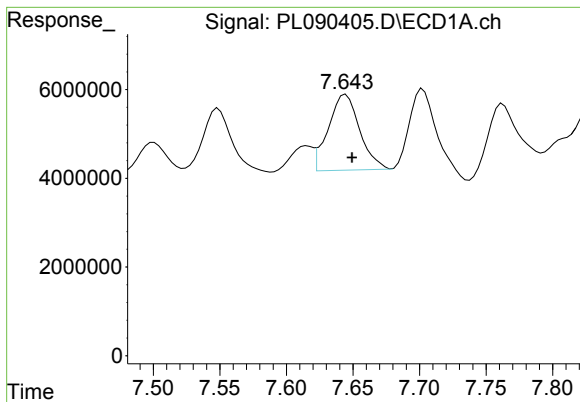
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.005 min
Response: 9297530
Conc: 9.02 ng/ml



#20 Methoxychlor

R.T.: 6.630 min
Delta R.T.: -0.003 min
Response: 7370322
Conc: 8.83 ng/ml m



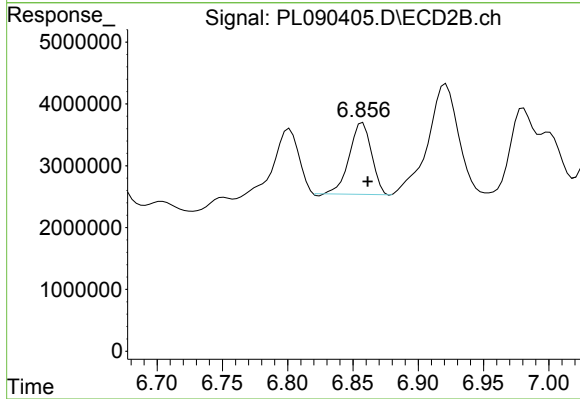
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.005 min
Response: 28061826
Conc: 12.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-325MSD

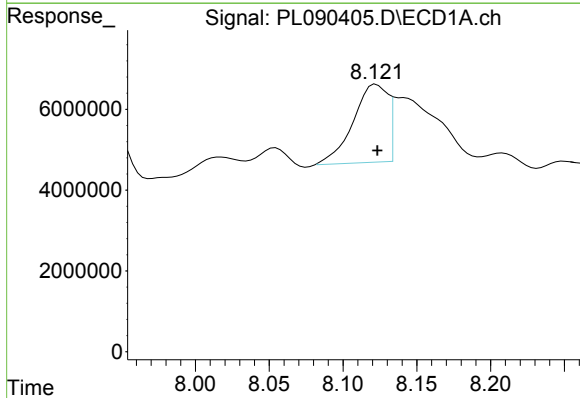
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/01/2024
Supervised By :Ankita Jodhani 07/01/2024



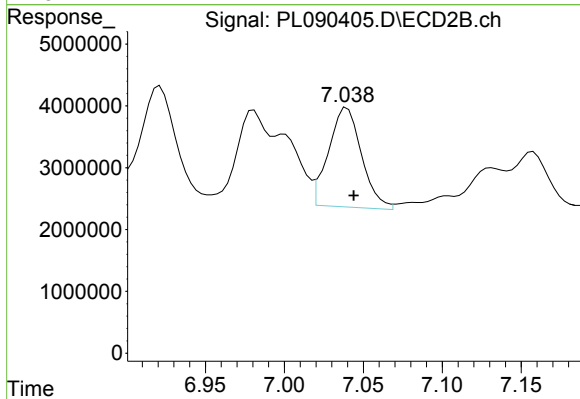
#21 Endrin ketone

R.T.: 6.857 min
Delta R.T.: -0.004 min
Response: 13711525
Conc: 7.66 ng/ml



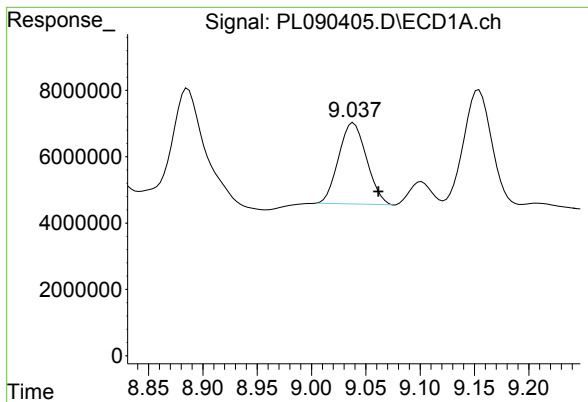
#22 Mirex

R.T.: 8.121 min
Delta R.T.: -0.002 min
Response: 30189526
Conc: 17.36 ng/ml m



#22 Mirex

R.T.: 7.038 min
Delta R.T.: -0.006 min
Response: 23093010
Conc: 15.12 ng/ml m



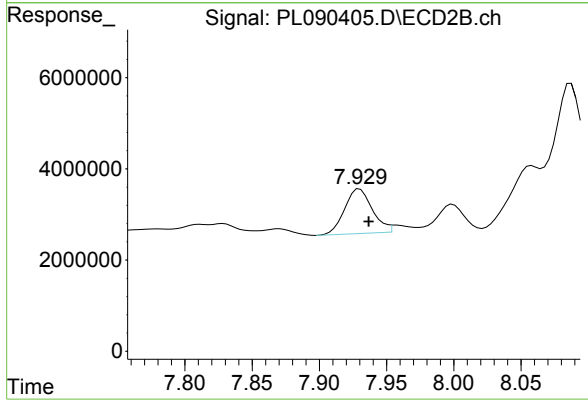
#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.024 min
Response: 43679881
Conc: 28.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-325MSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.008 min
Response: 13892319
Conc: 9.31 ng/ml m