

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062924\
 Data File : PL090407.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2024 22:25
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

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 01:18:07 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	105.8E6	80594948	46.612m	50.953
28)	SA Decachlor...	9.057	7.932	69196147	68742179	44.868	46.083
Target Compounds							
2)	A alpha-BHC	4.001	3.293	145.6E6	115.7E6	46.426	51.772
3)	MA gamma-BHC...	4.333	3.624	138.5E6	109.0E6	46.076	50.970
4)	MA Heptachlor	4.923	3.964	123.3E6	102.6E6	44.381	49.330
5)	MB Aldrin	5.264	4.244	120.5E6	98260353	44.006	49.667m
6)	B beta-BHC	4.528	3.922	63632927	48124938	47.241m	49.851
7)	B delta-BHC	4.775	4.152	128.0E6	103.3E6	45.369m	50.933
8)	B Heptachlo...	5.690	4.748	111.3E6	90022338	43.653	49.001
9)	A Endosulfan I	6.075	5.117	103.3E6	83689816	43.876	48.367
10)	B gamma-Chl...	5.945	4.997	111.7E6	93639214	44.220	48.858
11)	B alpha-Chl...	6.024	5.062	110.3E6	92966123	44.228	48.539
12)	B 4,4'-DDE	6.197	5.249	95414827	81718017	43.709	49.330m
13)	MA Dieldrin	6.349	5.382	107.4E6	90228247	43.940	48.919
14)	MA Endrin	6.579	5.657	87854146	76864706	41.435	46.484
15)	B Endosulfa...	6.796	5.949	94533090	79033817	42.754m	48.169m
16)	A 4,4'-DDD	6.713	5.804	82547400	68912085	45.057	50.278
17)	MA 4,4'-DDT	7.027	6.055	81044080	68350581	42.234	46.179
18)	B Endrin al...	6.928	6.130	74698310	61355767	44.242	48.179
19)	B Endosulfa...	7.161	6.353	86964193	75444665	43.906	48.246
20)	A Methoxychlor	7.501	6.630	43647304	38324145	42.354	45.937
21)	B Endrin ke...	7.646	6.858	97194163	89162073	44.809	49.797
22)	Mirex	8.119	7.041	75301817	70796474	43.309	46.359

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062924\
Data File : PL090407.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2024 22:25
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 21 Sample Multiplier: 1

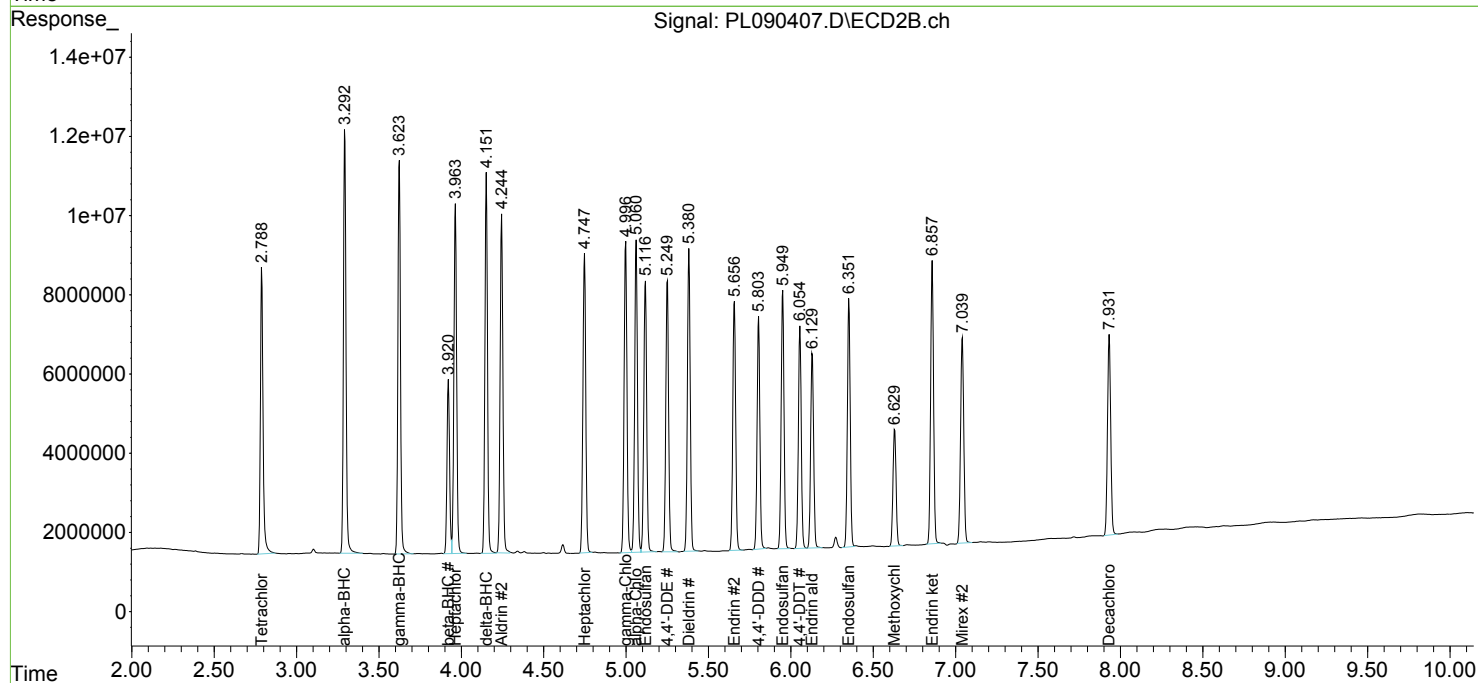
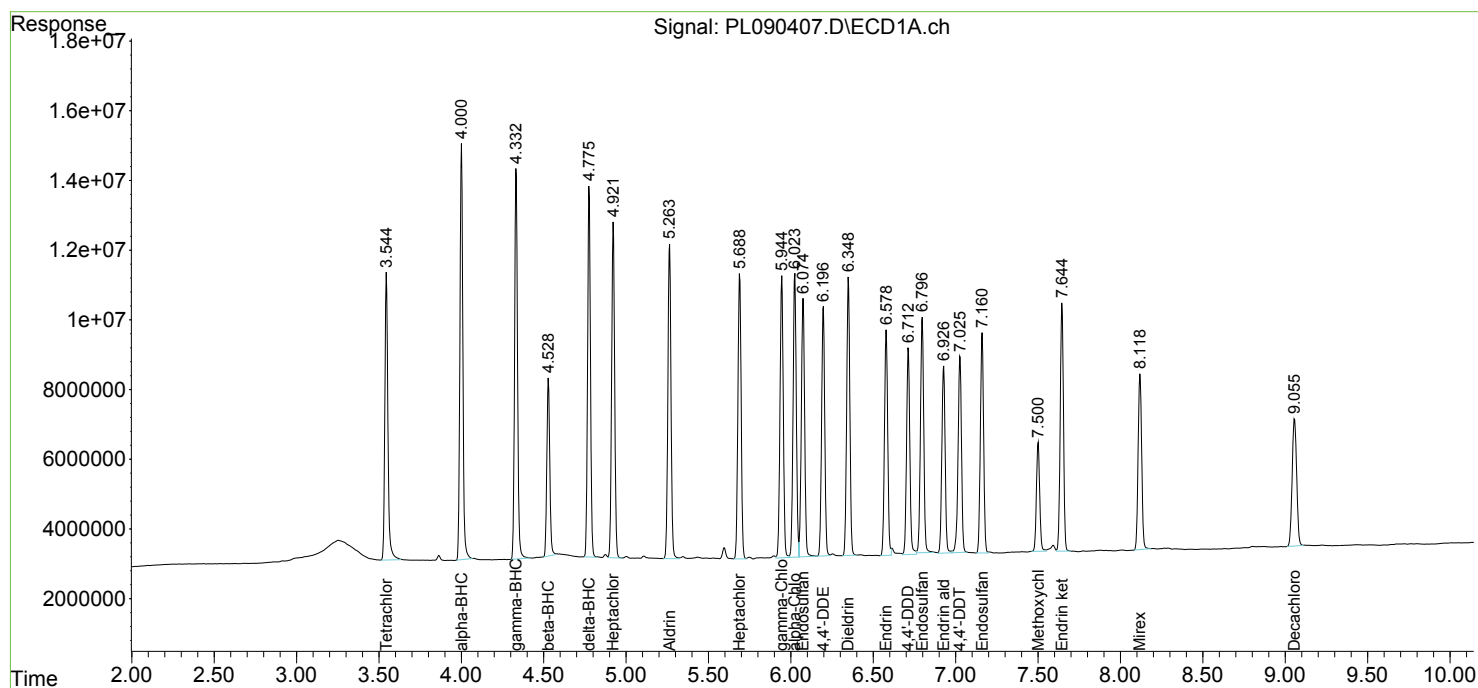
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

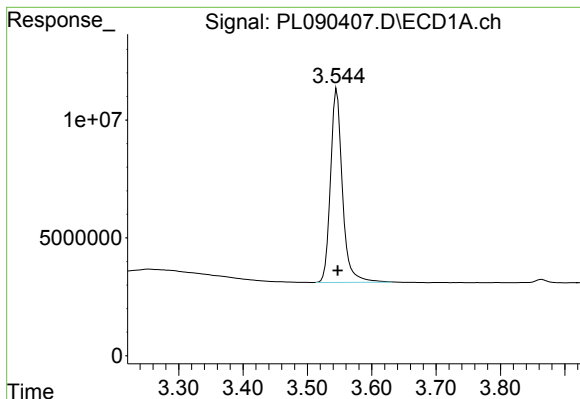
Manual Integrations
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Supervised By :Ankita Jodhani 07/01/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 01:18:07 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





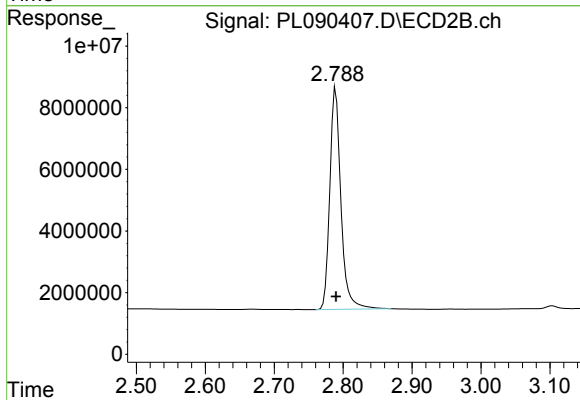
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: -0.003 min
Response: 105789025
Conc: 46.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

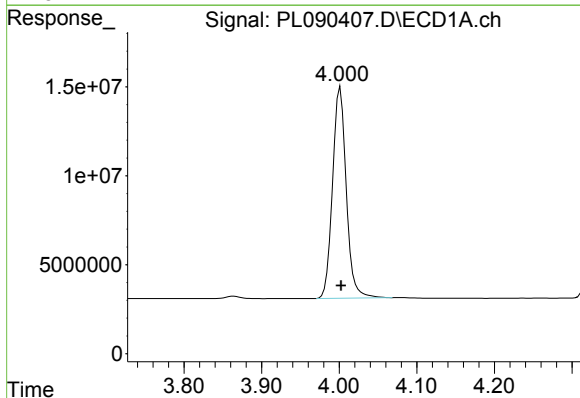
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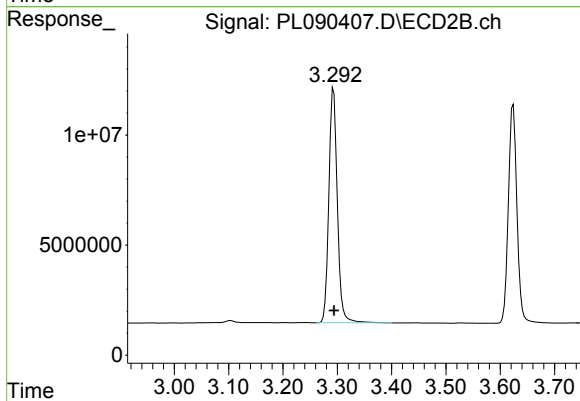
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 80594948
Conc: 50.95 ng/ml



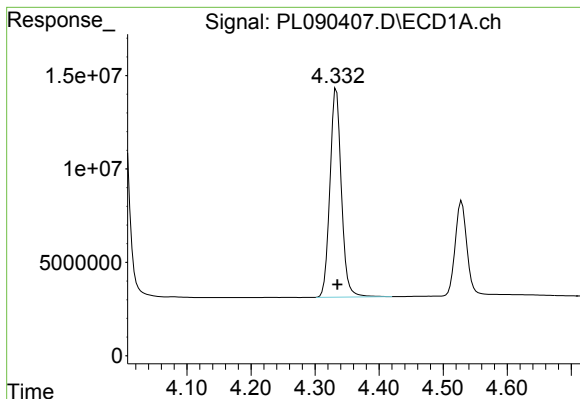
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.001 min
Response: 145616984
Conc: 46.43 ng/ml



#2 alpha-BHC

R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 115737442
Conc: 51.77 ng/ml



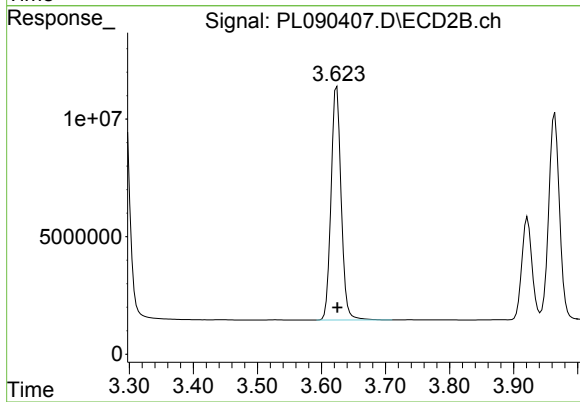
#3 gamma-BHC (Lindane)

R.T.: 4.333 min
Delta R.T.: -0.002 min
Response: 138506212
Conc: 46.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

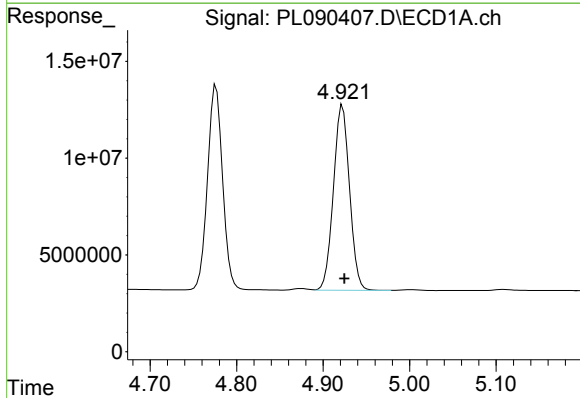
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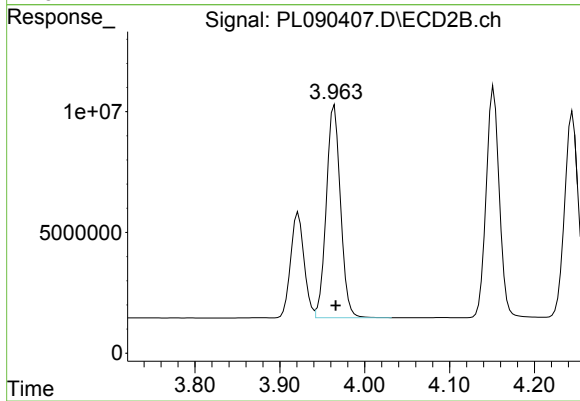
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 108972121
Conc: 50.97 ng/ml



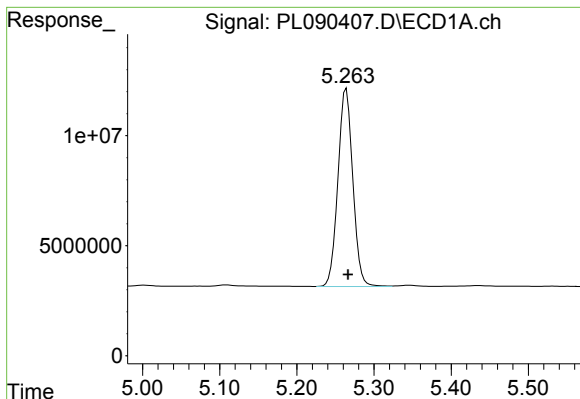
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 123336635
Conc: 44.38 ng/ml



#4 Heptachlor

R.T.: 3.964 min
Delta R.T.: -0.001 min
Response: 102551012
Conc: 49.33 ng/ml



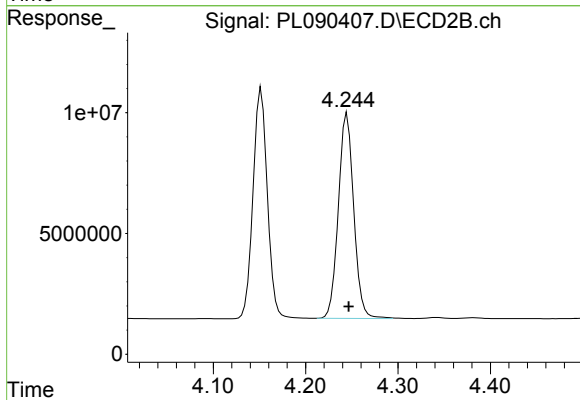
#5 Aldrin

R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 120466517
Conc: 44.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

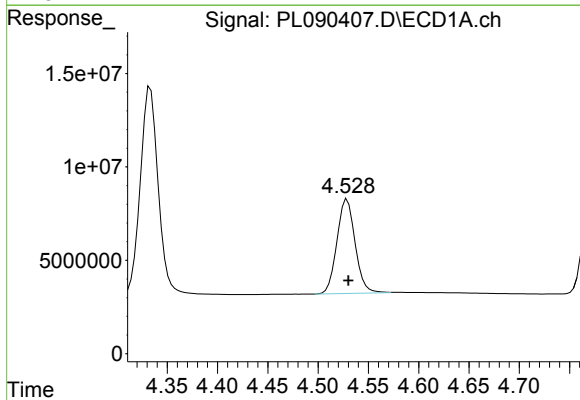
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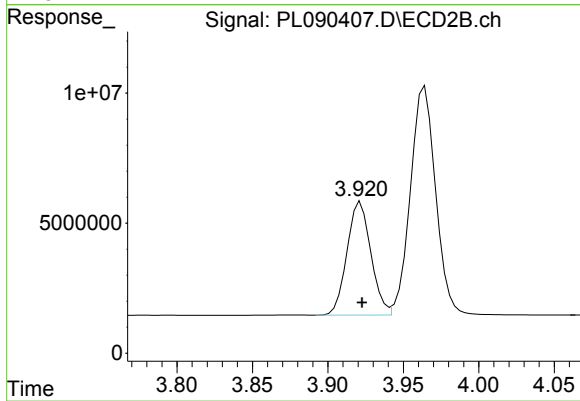
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: -0.003 min
Response: 98260353
Conc: 49.67 ng/ml m



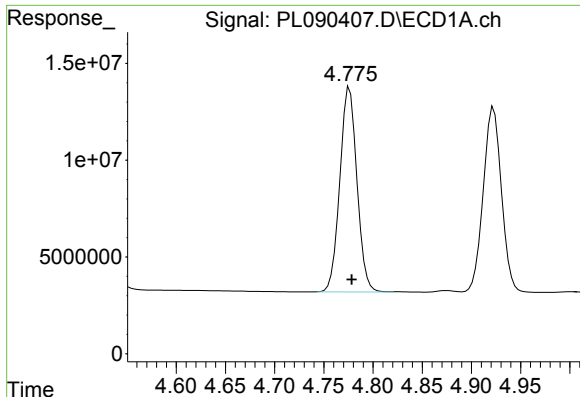
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.003 min
Response: 63632927
Conc: 47.24 ng/ml m



#6 beta-BHC

R.T.: 3.922 min
Delta R.T.: -0.001 min
Response: 48124938
Conc: 49.85 ng/ml



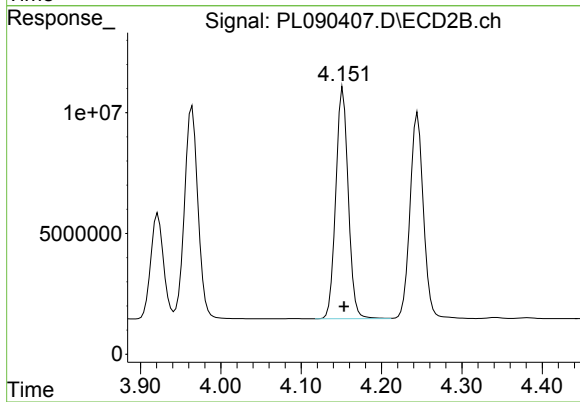
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: -0.004 min
Response: 127959152
Conc: 45.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

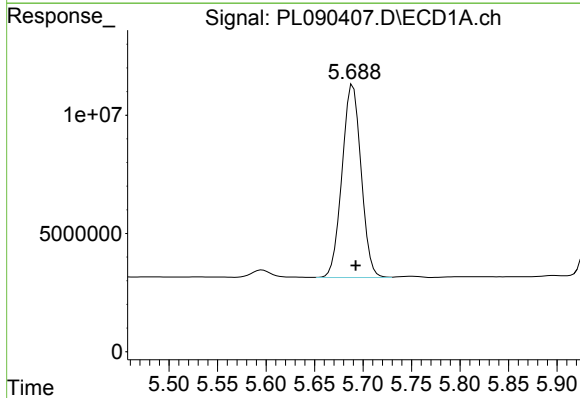
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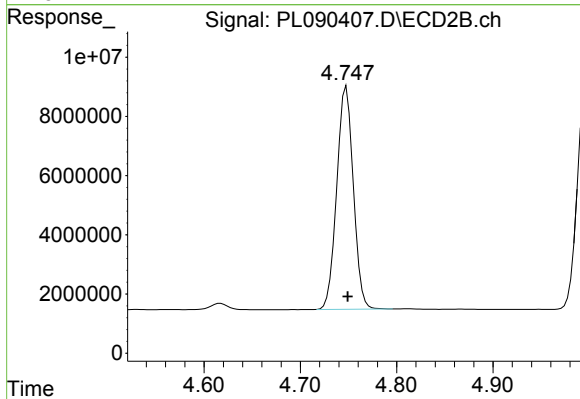
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: -0.001 min
Response: 103331729
Conc: 50.93 ng/ml



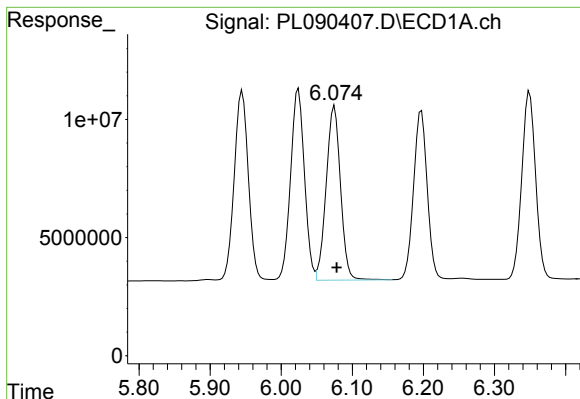
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 111321789
Conc: 43.65 ng/ml



#8 Heptachlor epoxide

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 90022338
Conc: 49.00 ng/ml



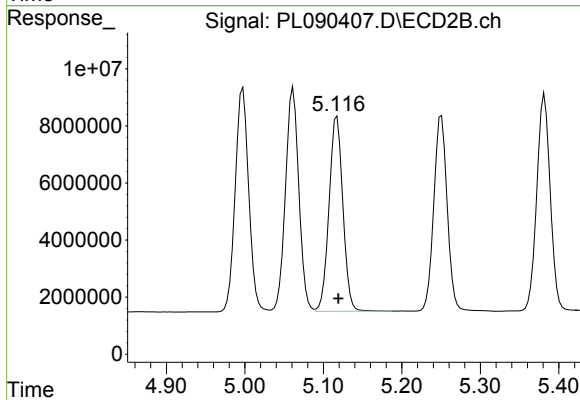
#9 Endosulfan I

R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 103322073
Conc: 43.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

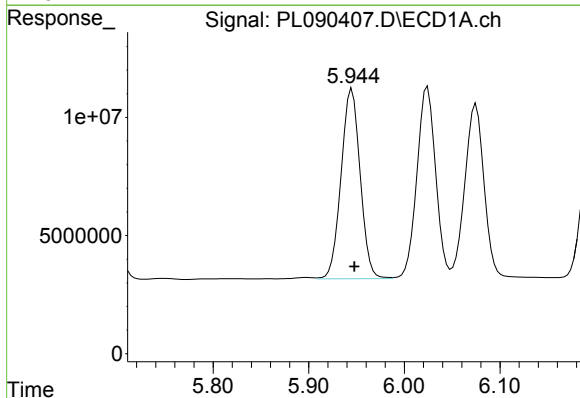
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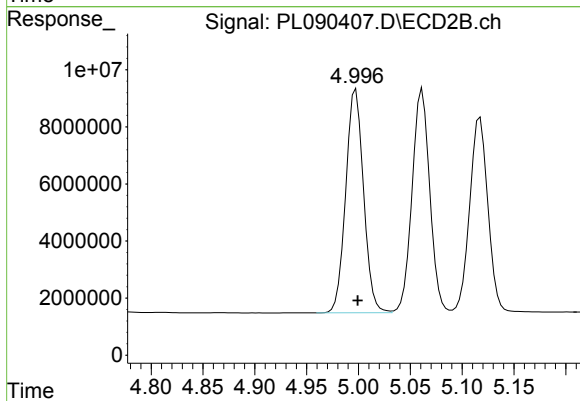
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 83689816
Conc: 48.37 ng/ml



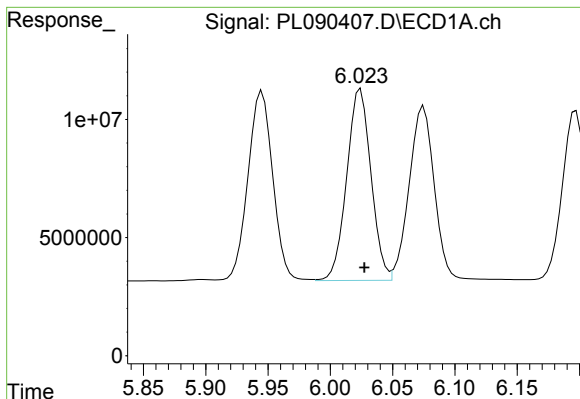
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 111734725
Conc: 44.22 ng/ml



#10 gamma-Chlordane

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 93639214
Conc: 48.86 ng/ml



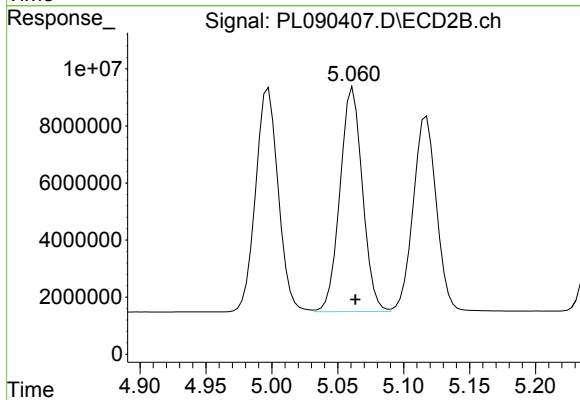
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 110321356
Conc: 44.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

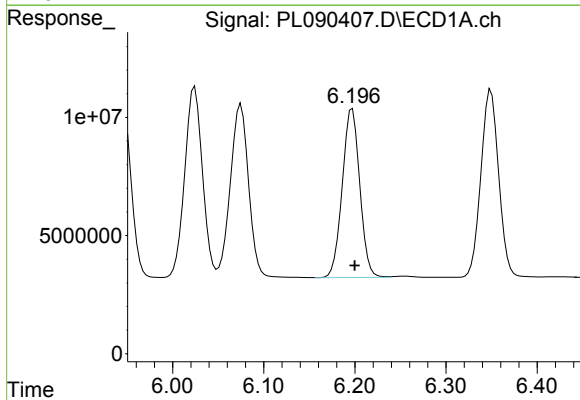
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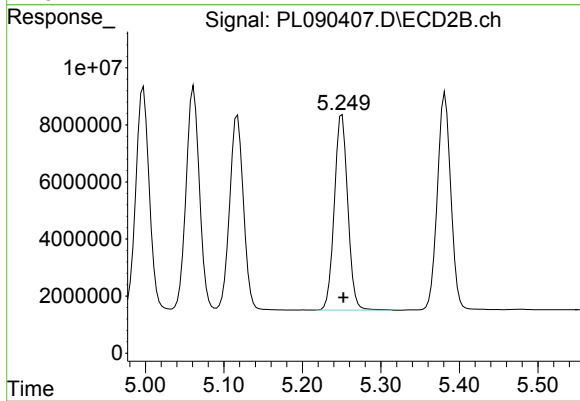
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 92966123
Conc: 48.54 ng/ml



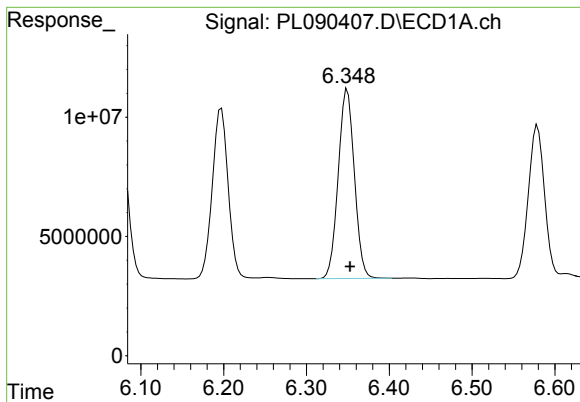
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.003 min
Response: 95414827
Conc: 43.71 ng/ml



#12 4,4'-DDE

R.T.: 5.249 min
Delta R.T.: -0.003 min
Response: 81718017
Conc: 49.33 ng/ml m



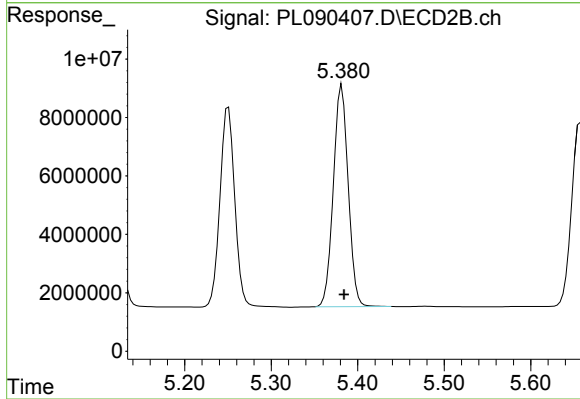
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 107427378
Conc: 43.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

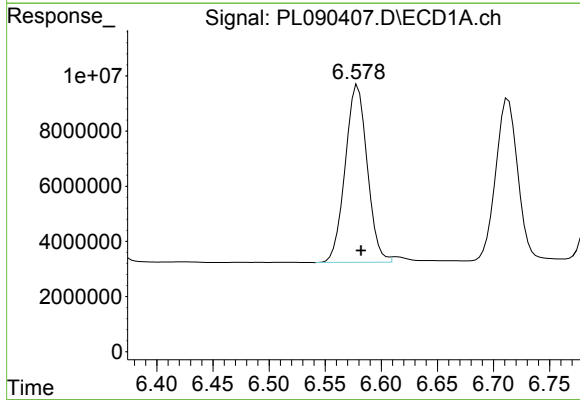
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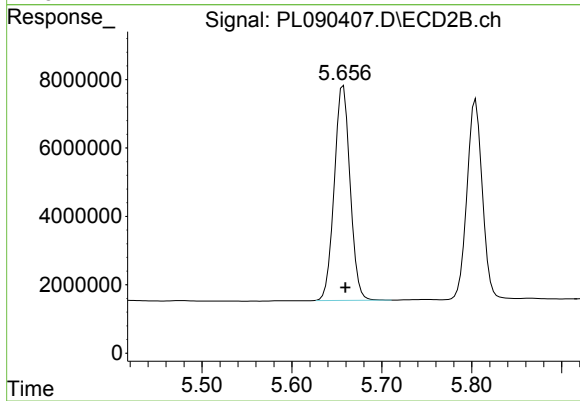
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 90228247
Conc: 48.92 ng/ml



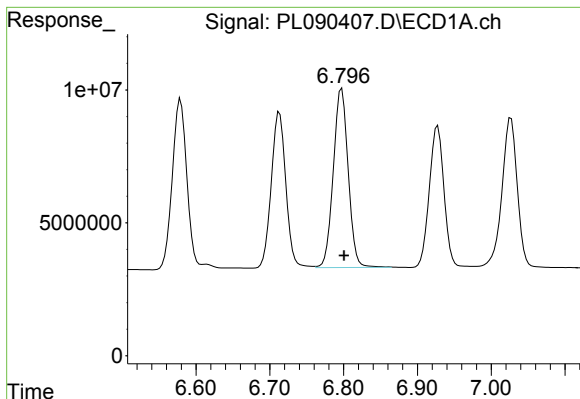
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 87854146
Conc: 41.43 ng/ml



#14 Endrin

R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 76864706
Conc: 46.48 ng/ml



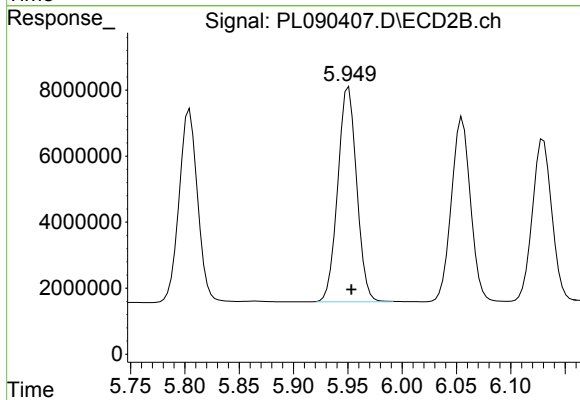
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: -0.005 min
Response: 94533090
Conc: 42.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
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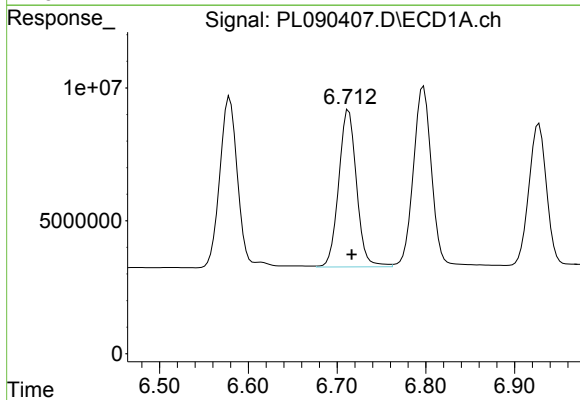
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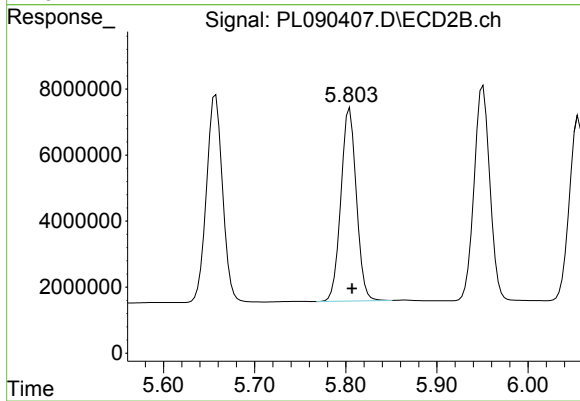
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: -0.004 min
Response: 79033817
Conc: 48.17 ng/ml m



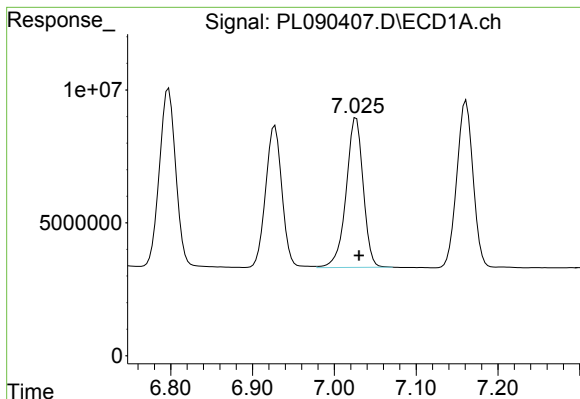
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 82547400
Conc: 45.06 ng/ml



#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 68912085
Conc: 50.28 ng/ml



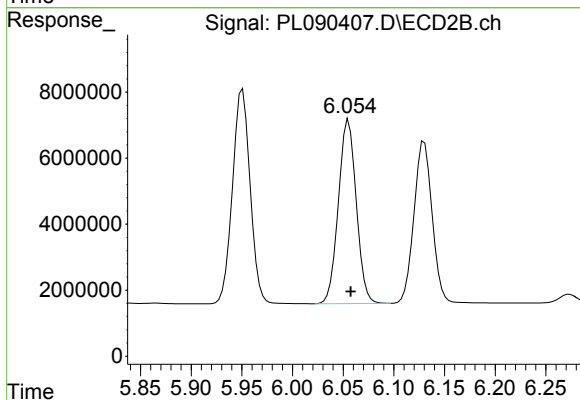
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: -0.004 min
Response: 81044080
Conc: 42.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

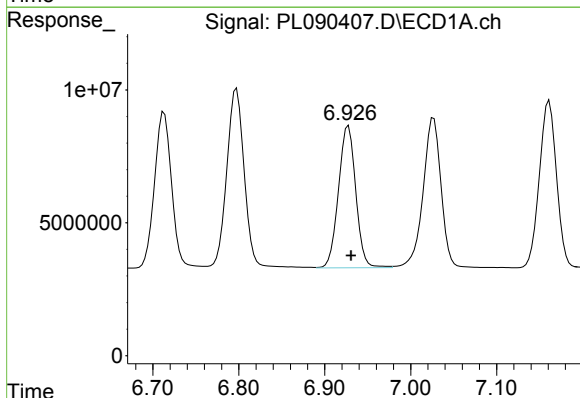
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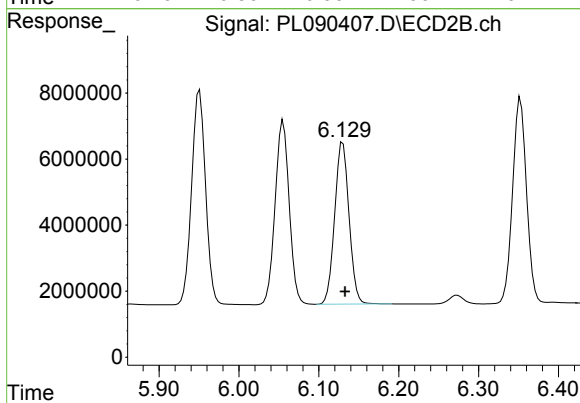
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 68350581
Conc: 46.18 ng/ml



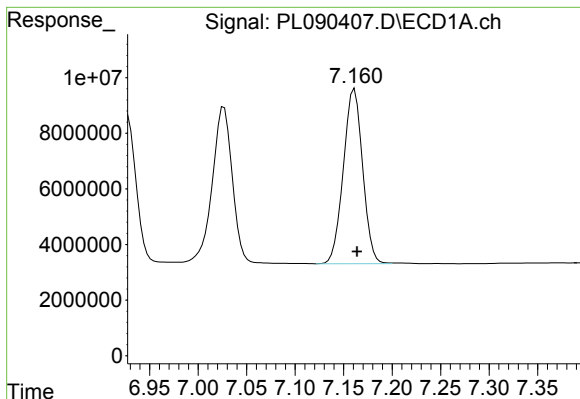
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 74698310
Conc: 44.24 ng/ml



#18 Endrin aldehyde

R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 61355767
Conc: 48.18 ng/ml



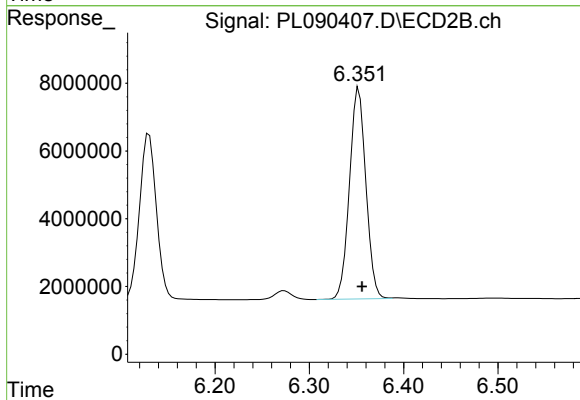
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 86964193
Conc: 43.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

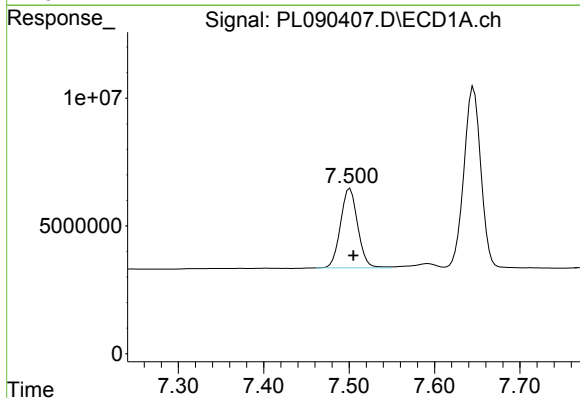
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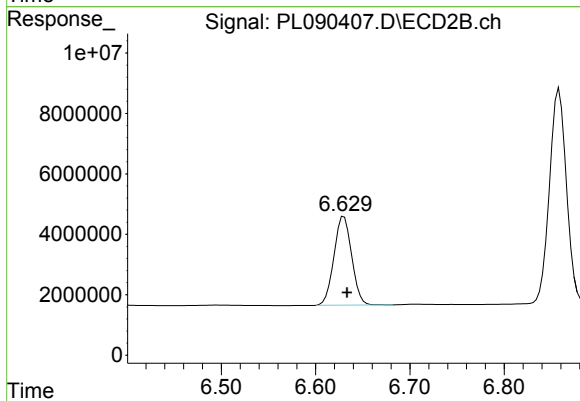
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 75444665
Conc: 48.25 ng/ml



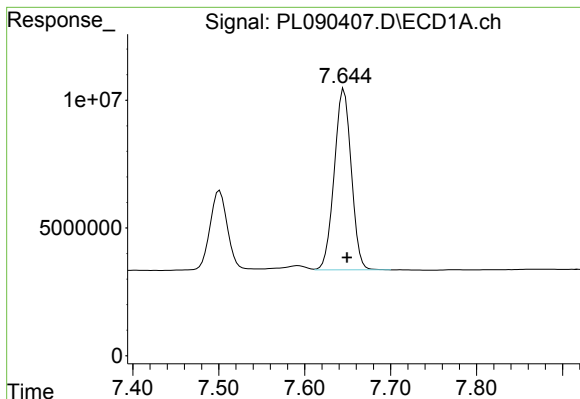
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.004 min
Response: 43647304
Conc: 42.35 ng/ml



#20 Methoxychlor

R.T.: 6.630 min
Delta R.T.: -0.003 min
Response: 38324145
Conc: 45.94 ng/ml



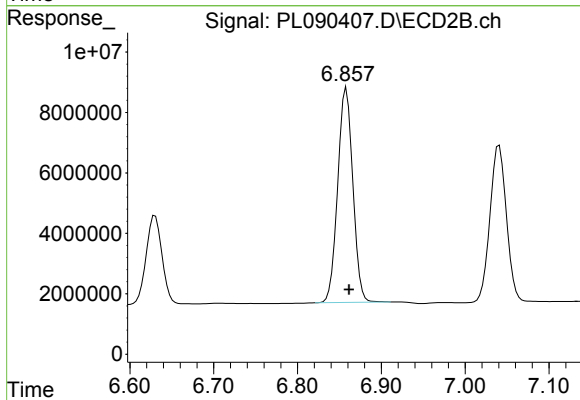
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 97194163
Conc: 44.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

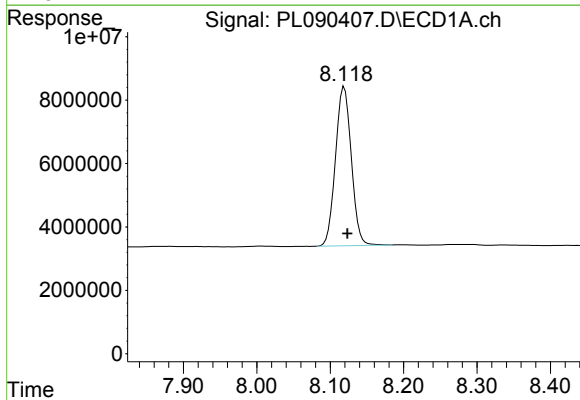
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APPROVED

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



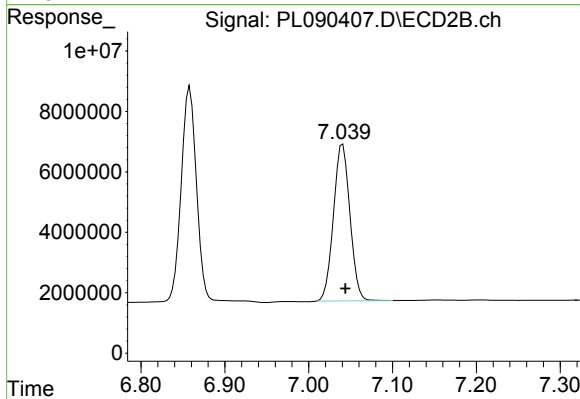
#21 Endrin ketone

R.T.: 6.858 min
Delta R.T.: -0.003 min
Response: 89162073
Conc: 49.80 ng/ml



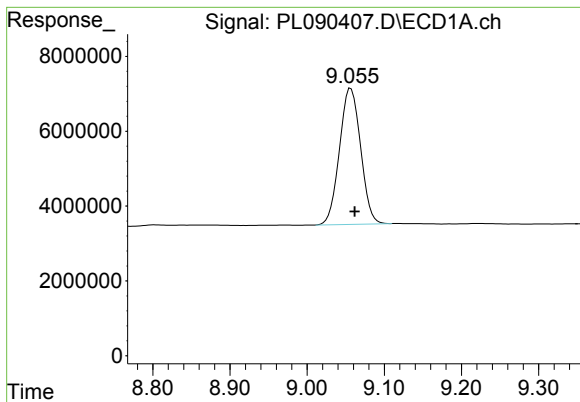
#22 Mirex

R.T.: 8.119 min
Delta R.T.: -0.004 min
Response: 75301817
Conc: 43.31 ng/ml



#22 Mirex

R.T.: 7.041 min
Delta R.T.: -0.003 min
Response: 70796474
Conc: 46.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.005 min
Response: 69196147
Conc: 44.87 ng/ml

Instrument :

ECD_L

ClientSampleId :

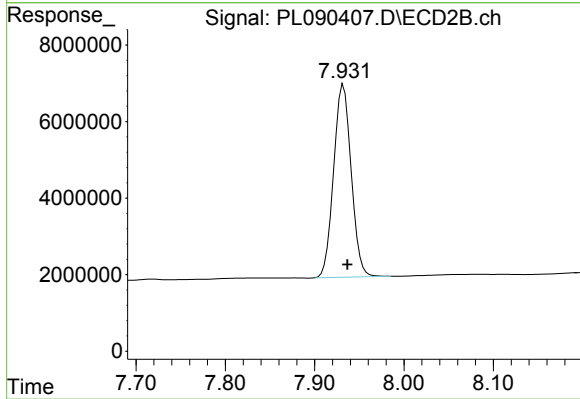
PSTDCCC050

Manual Integrations

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#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: -0.004 min
Response: 68742179
Conc: 46.08 ng/ml