

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071524\
 Data File : PL090539.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2024 16:49
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/16/2024
 Supervised By :Ankita Jodhani 07/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 01:19:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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	103.1E6	87418598	49.493	51.943
28)	SA Decachlor...	9.062	7.932	62693892	68059803	47.179	46.677
Target Compounds							
2)	A alpha-BHC	4.002	3.293	144.0E6	128.7E6	48.531	53.258
3)	MA gamma-BHC...	4.334	3.623	135.9E6	120.3E6	48.538	52.181
4)	MA Heptachlor	4.924	3.963	120.5E6	114.3E6	47.333	51.792
5)	MB Aldrin	5.266	4.243	116.6E6	110.2E6	46.659	51.782m
6)	B beta-BHC	4.530	3.921	61477238	52544283	48.464	50.905
7)	B delta-BHC	4.778	4.150	126.6E6	115.4E6	47.212	52.476m
8)	B Heptachlo...	5.691	4.746	108.2E6	99639798	46.045	51.087
9)	A Endosulfan I	6.077	5.117	98258543	92080462	45.943	50.351
10)	B gamma-Chl...	5.946	4.997	106.2E6	103.5E6	45.694m	51.055
11)	B alpha-Chl...	6.025	5.060	105.6E6	102.7E6	46.014m	50.801
12)	B 4,4'-DDE	6.198	5.250	94521444	92381916	46.746	51.693
13)	MA Dieldrin	6.351	5.381	103.4E6	98804884	46.525	50.387
14)	MA Endrin	6.581	5.656	86035368	84663396	46.798	49.191
15)	B Endosulfa...	6.799	5.950	88728914	84254645	45.112	49.318
16)	A 4,4'-DDD	6.713	5.804	79610695	76261674	47.157m	50.900
17)	MA 4,4'-DDT	7.029	6.055	77626531	72601065	46.116	49.552
18)	B Endrin al...	6.929	6.130	68964694	63959423	46.485	48.953
19)	B Endosulfa...	7.163	6.351	82588962	78791188	47.026	48.863m
20)	A Methoxychlor	7.504	6.628	40998657	39615666	46.436	48.996m
21)	B Endrin ke...	7.648	6.858	89562072	90008380	46.916	49.252
22)	Mirex	8.122	7.040	66948162	73051978	47.272	49.141

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071524\
Data File : PL090539.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2024 16:49
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

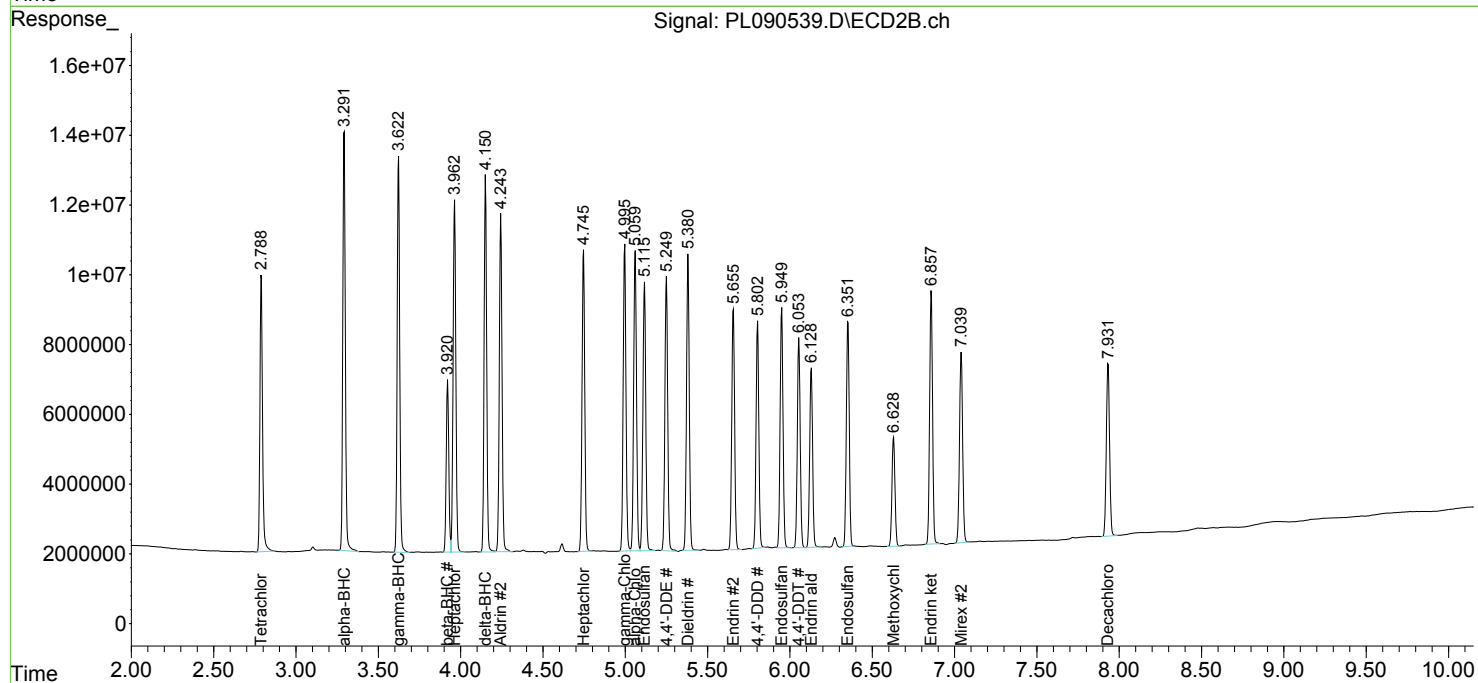
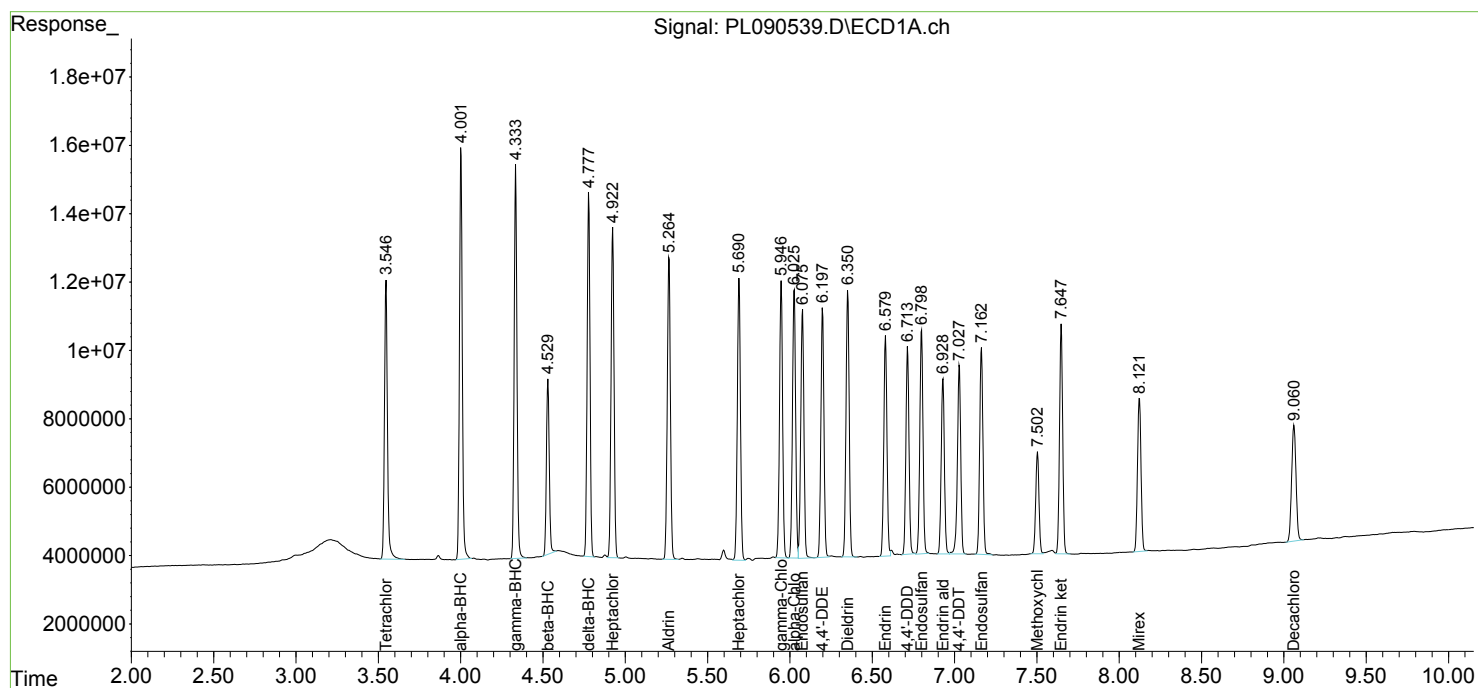
APPROVED

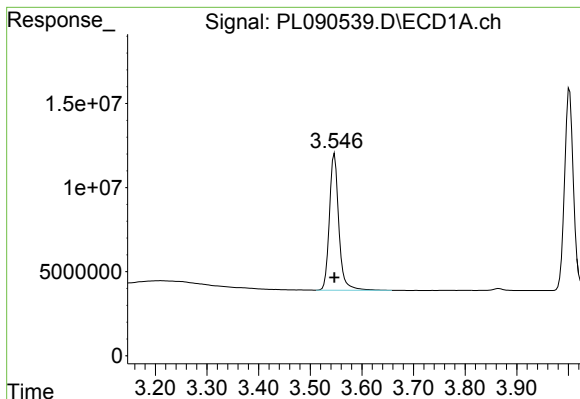
Reviewed By :Abdul Mirza 07/16/2024

Supervised By :Ankita Jodhani 07/16/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 01:19:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 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





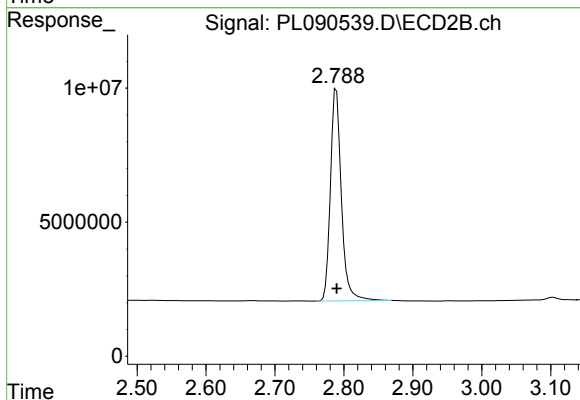
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 103054260
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

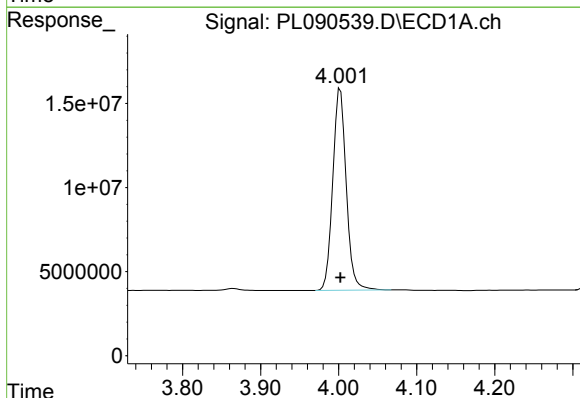
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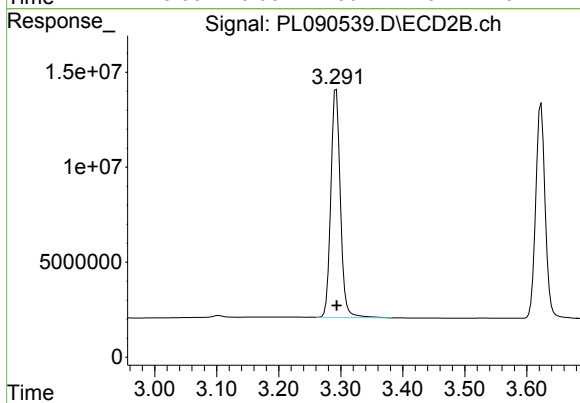
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 87418598
Conc: 51.94 ng/ml



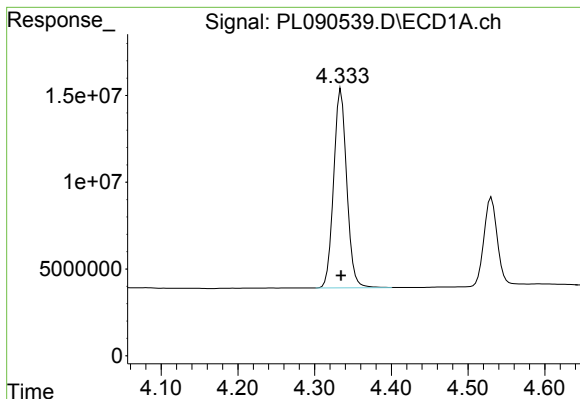
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 144008811
Conc: 48.53 ng/ml



#2 alpha-BHC

R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 128676295
Conc: 53.26 ng/ml



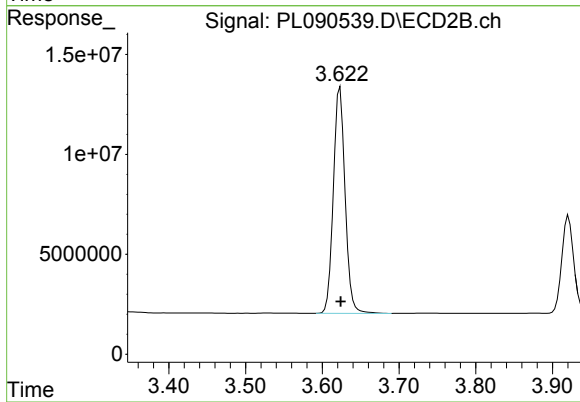
#3 gamma-BHC (Lindane)

R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 135929563
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

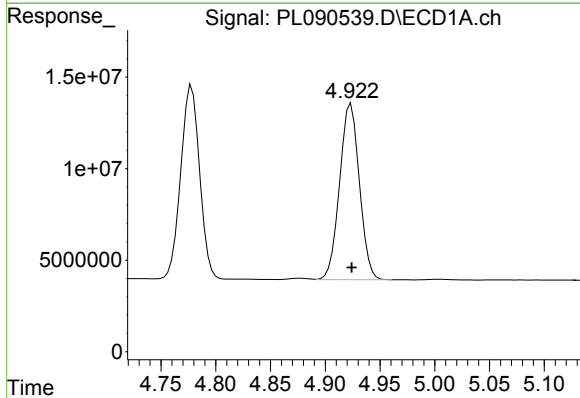
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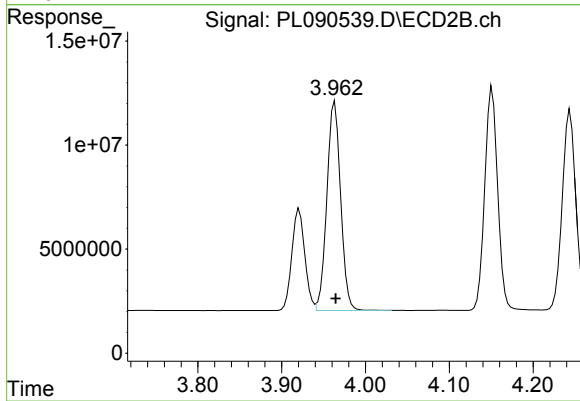
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: 0.000 min
Response: 120328778
Conc: 52.18 ng/ml



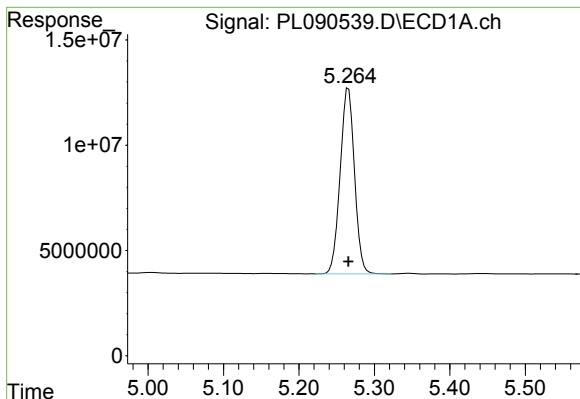
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 120465400
Conc: 47.33 ng/ml



#4 Heptachlor

R.T.: 3.963 min
Delta R.T.: -0.001 min
Response: 114255715
Conc: 51.79 ng/ml



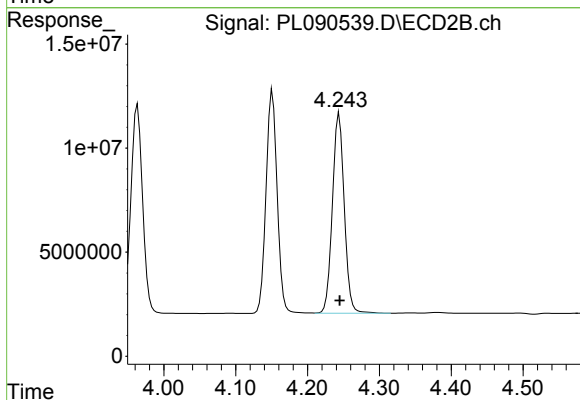
#5 Aldrin

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 116572601
Conc: 46.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

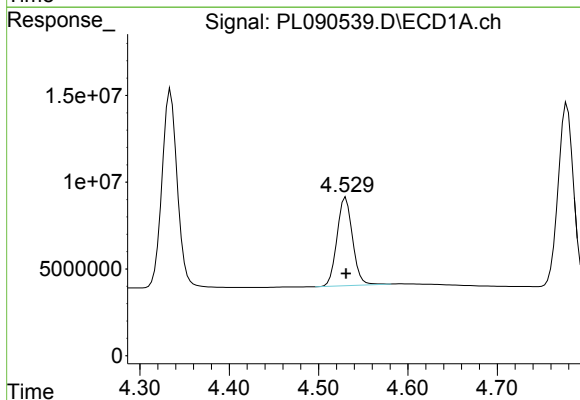
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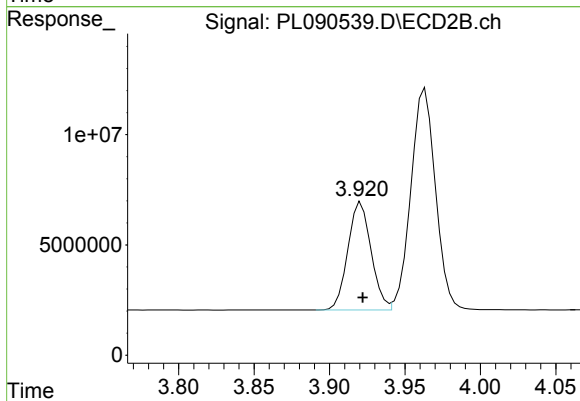
#5 Aldrin

R.T.: 4.243 min
Delta R.T.: -0.002 min
Response: 110164661
Conc: 51.78 ng/ml m



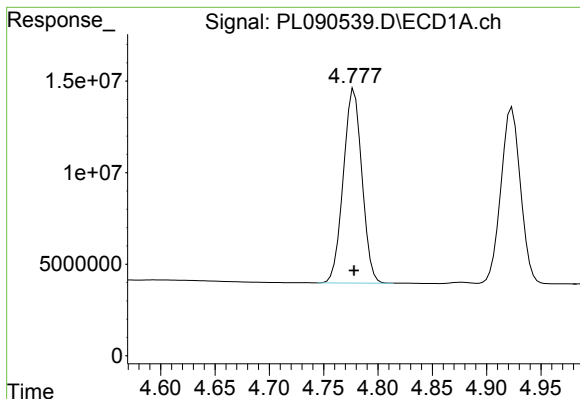
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 61477238
Conc: 48.46 ng/ml



#6 beta-BHC

R.T.: 3.921 min
Delta R.T.: -0.001 min
Response: 52544283
Conc: 50.90 ng/ml



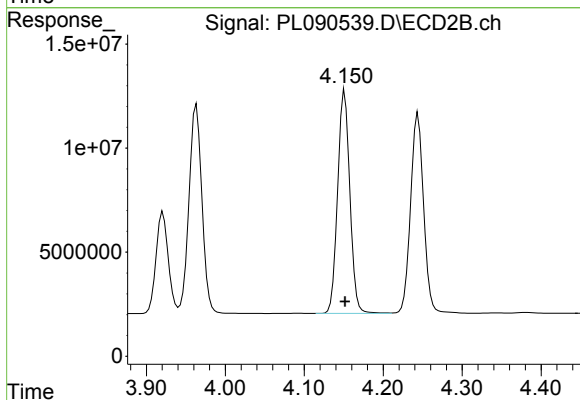
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 126577692
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

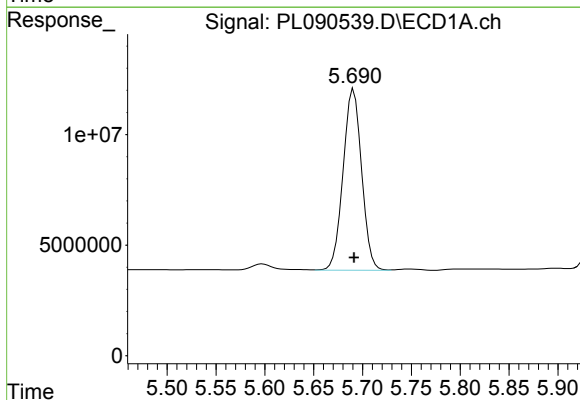
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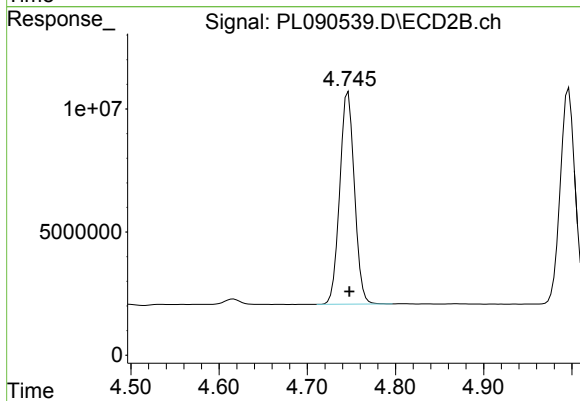
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.002 min
Response: 115433631
Conc: 52.48 ng/ml m



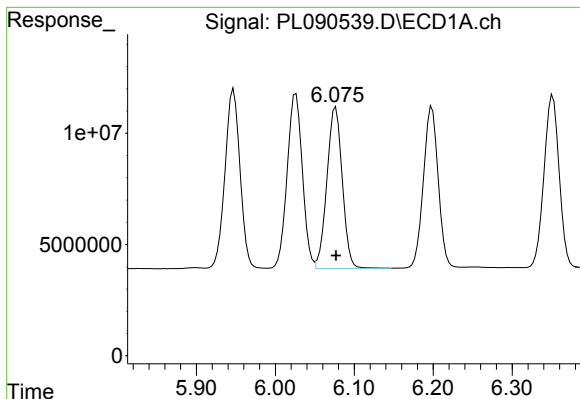
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 108224120
Conc: 46.05 ng/ml



#8 Heptachlor epoxide

R.T.: 4.746 min
Delta R.T.: -0.001 min
Response: 99639798
Conc: 51.09 ng/ml



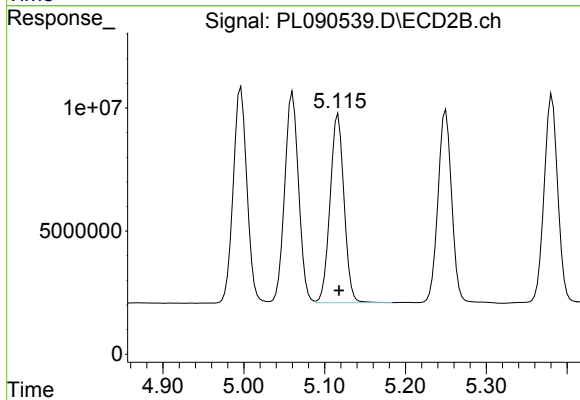
#9 Endosulfan I

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 98258543
Conc: 45.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

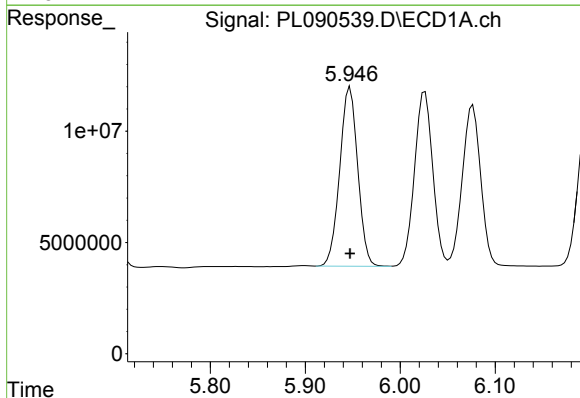
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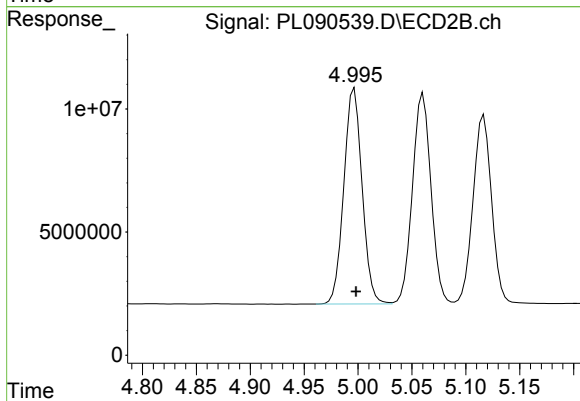
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 92080462
Conc: 50.35 ng/ml



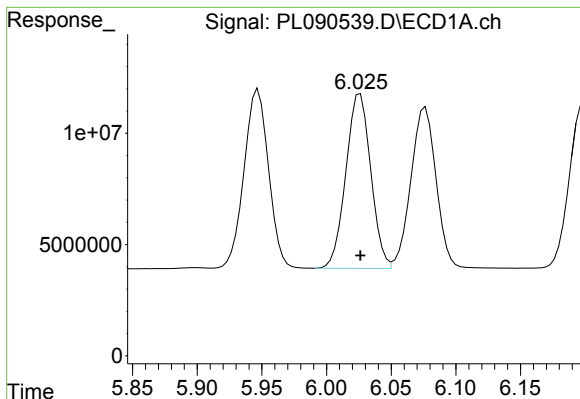
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.001 min
Response: 106240720
Conc: 45.69 ng/ml m



#10 gamma-Chlordane

R.T.: 4.997 min
Delta R.T.: -0.001 min
Response: 103509259
Conc: 51.05 ng/ml



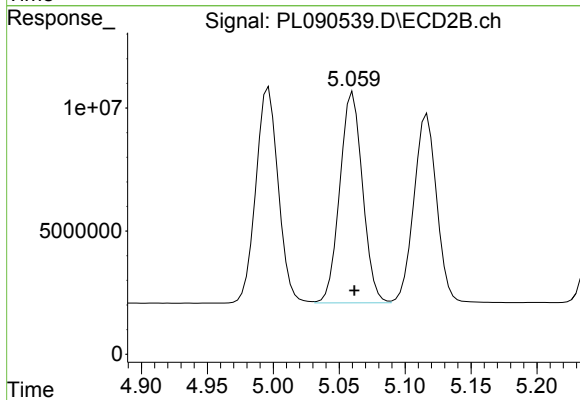
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 105635280
Conc: 46.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

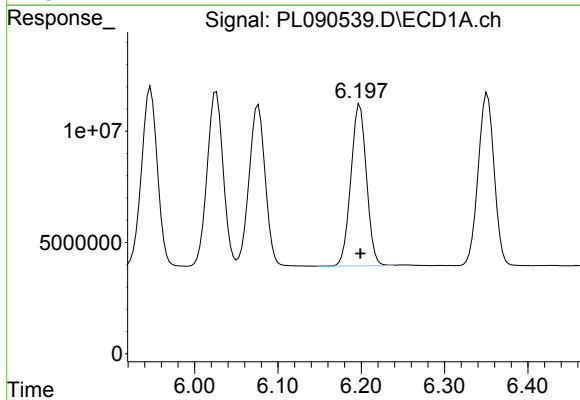
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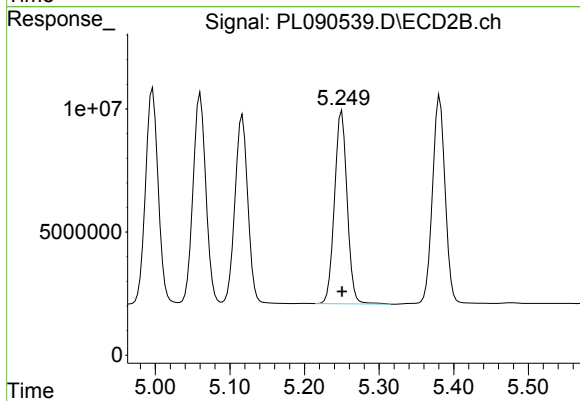
#11 alpha-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.001 min
Response: 102650140
Conc: 50.80 ng/ml



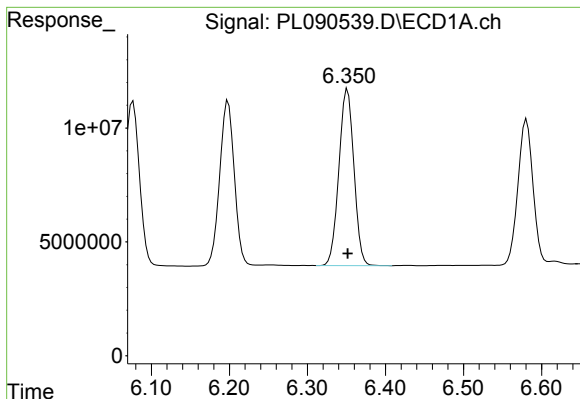
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 94521444
Conc: 46.75 ng/ml



#12 4,4'-DDE

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 92381916
Conc: 51.69 ng/ml



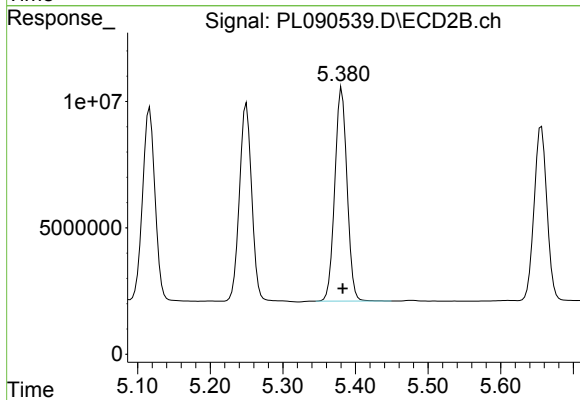
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 103370103
Conc: 46.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

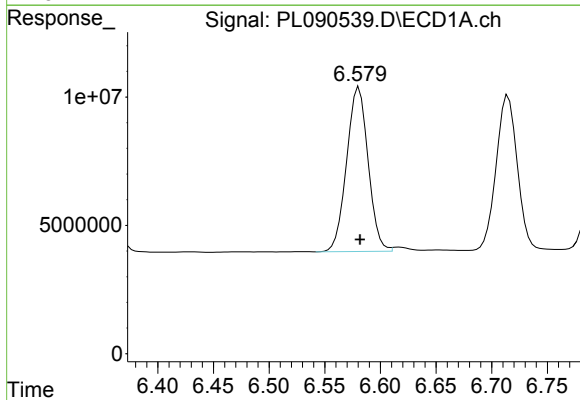
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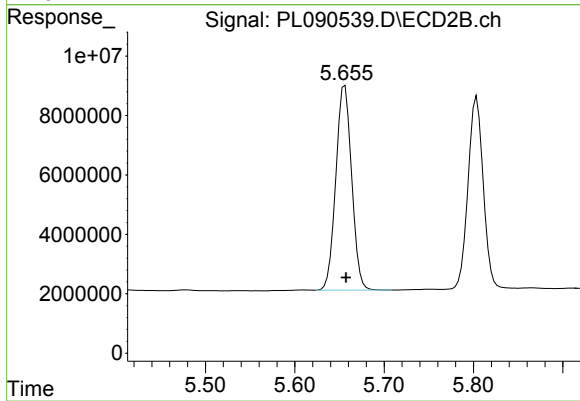
#13 Dieldrin

R.T.: 5.381 min
Delta R.T.: -0.001 min
Response: 98804884
Conc: 50.39 ng/ml



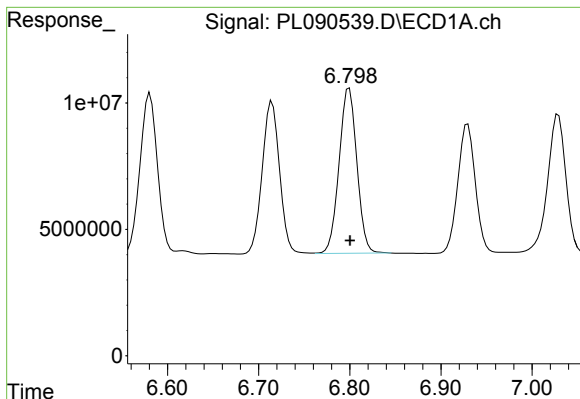
#14 Endrin

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 86035368
Conc: 46.80 ng/ml



#14 Endrin

R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 84663396
Conc: 49.19 ng/ml



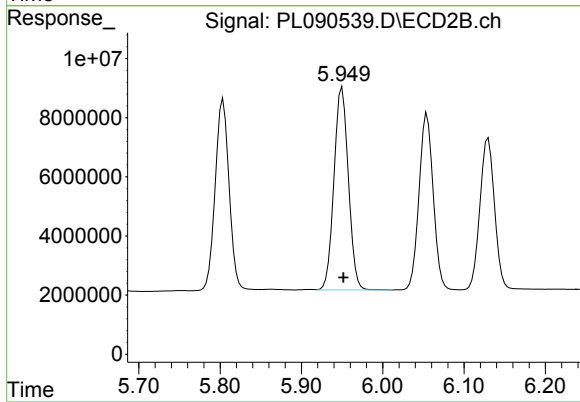
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 88728914
Conc: 45.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

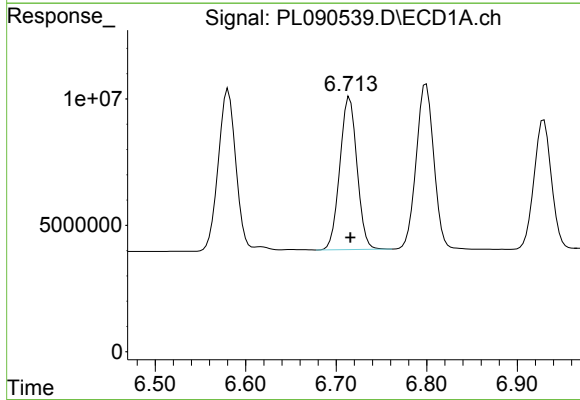
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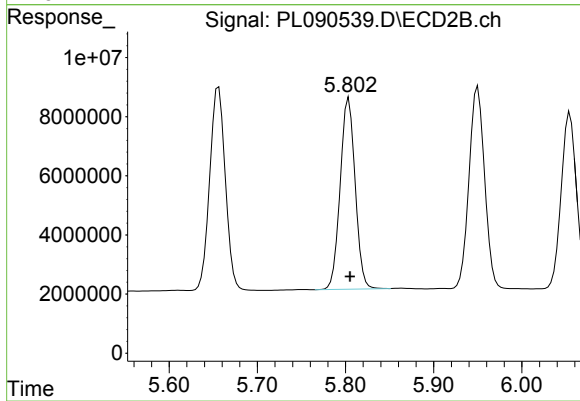
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 84254645
Conc: 49.32 ng/ml



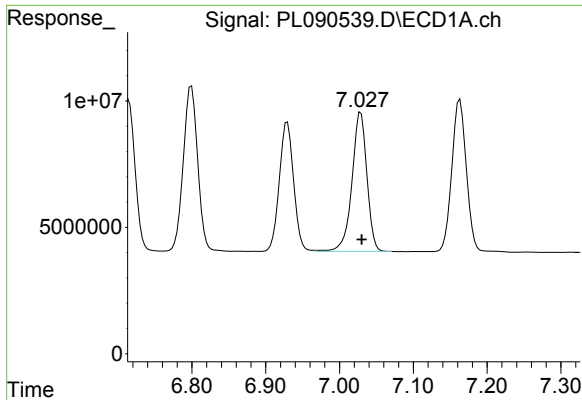
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.002 min
Response: 79610695
Conc: 47.16 ng/ml m



#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: -0.001 min
Response: 76261674
Conc: 50.90 ng/ml



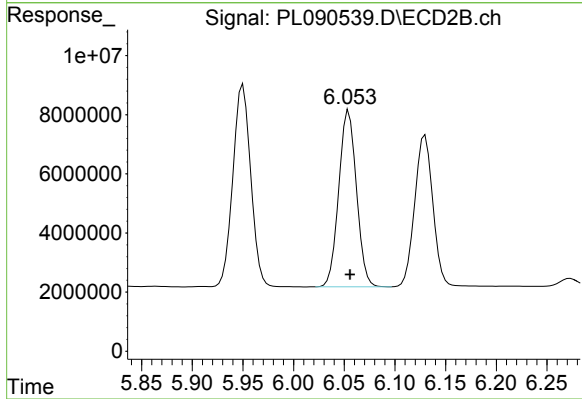
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.001 min
Response: 77626531
Conc: 46.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

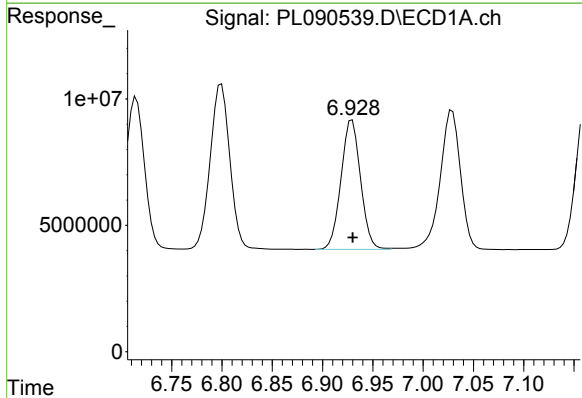
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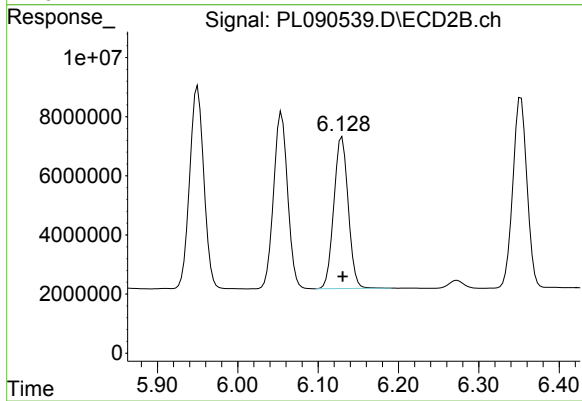
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: -0.001 min
Response: 72601065
Conc: 49.55 ng/ml



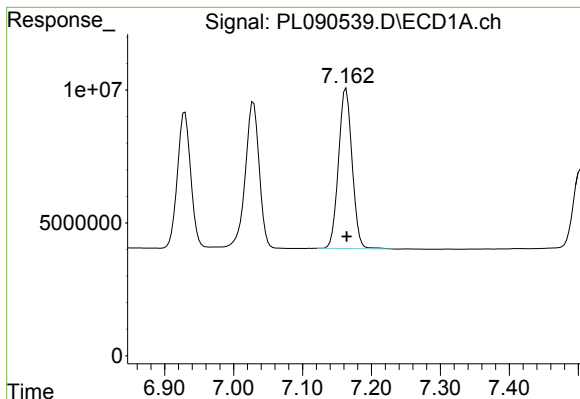
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 68964694
Conc: 46.48 ng/ml



#18 Endrin aldehyde

R.T.: 6.130 min
Delta R.T.: -0.001 min
Response: 63959423
Conc: 48.95 ng/ml



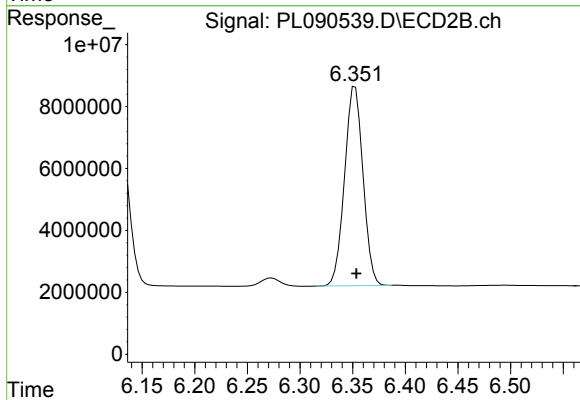
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: -0.001 min
Response: 82588962
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

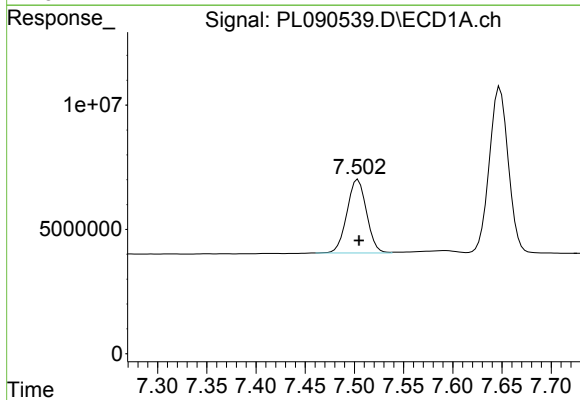
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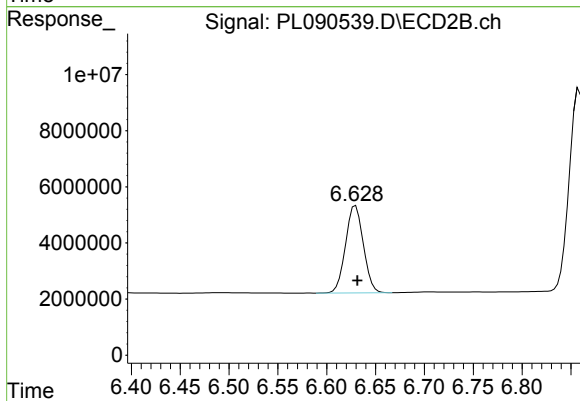
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 78791188
Conc: 48.86 ng/ml m



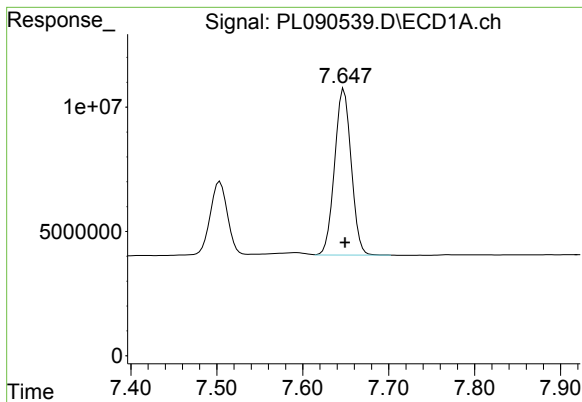
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 40998657
Conc: 46.44 ng/ml



#20 Methoxychlor

R.T.: 6.628 min
Delta R.T.: -0.003 min
Response: 39615666
Conc: 49.00 ng/ml m



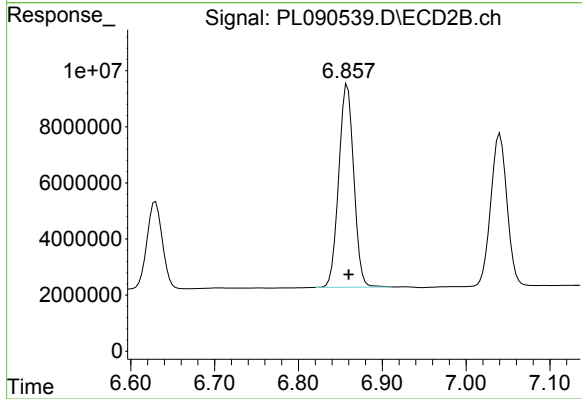
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: -0.001 min
Response: 89562072
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

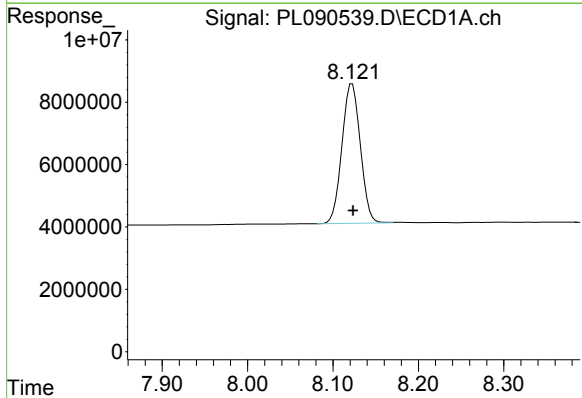
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Reviewed By :Abdul Mirza 07/16/2024
Supervised By :Ankita Jodhani 07/16/2024



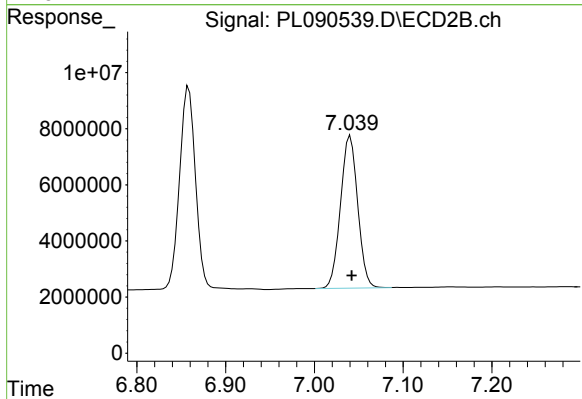
#21 Endrin ketone

R.T.: 6.858 min
Delta R.T.: -0.002 min
Response: 90008380
Conc: 49.25 ng/ml



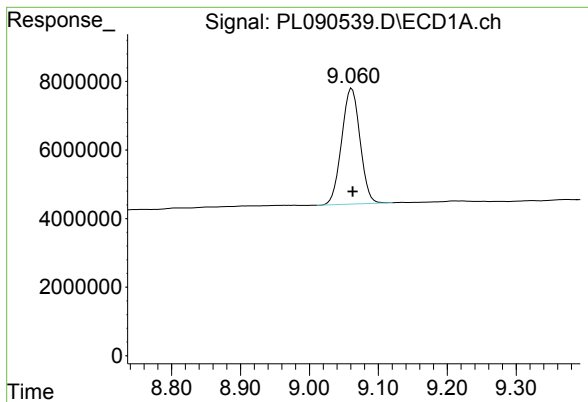
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 66948162
Conc: 47.27 ng/ml



#22 Mirex

R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 73051978
Conc: 49.14 ng/ml



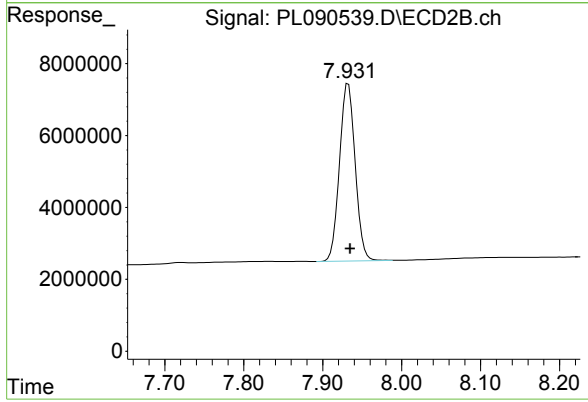
#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.001 min
Response: 62693892
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/16/2024
Supervised By :Ankita Jodhani 07/16/2024



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: -0.002 min
Response: 68059803
Conc: 46.68 ng/ml