

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052624\
 Data File : PL089755.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2024 19:11
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/28/2024
 Supervised By :Ankita Jodhani 05/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 19:47:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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...	3.548	2.793	105.7E6	74713649	50.489	52.108
28)	SA Decachlor...	9.059	7.940	73145288	66827929	49.746	44.971
Target Compounds							
2)	A alpha-BHC	4.003	3.298	151.0E6	113.9E6	50.638	53.275
3)	MA gamma-BHC...	4.335	3.628	146.9E6	110.1E6	50.557	52.652
4)	MA Heptachlor	4.925	3.970	126.8E6	102.8E6	48.572	51.507
5)	MB Aldrin	5.267	4.250	129.8E6	103.7E6	48.843	51.896
6)	B beta-BHC	4.530	3.926	63646608	47150924	48.728	51.542
7)	B delta-BHC	4.778	4.156	138.5E6	108.0E6	50.266	53.605
8)	B Heptachlo...	5.692	4.753	121.0E6	92759340	48.586	50.544
9)	A Endosulfan I	6.077	5.123	108.9E6	85189341	48.222	49.865
10)	B gamma-Chl...	5.948	5.003	115.3E6	93061898	47.690	49.930
11)	B alpha-Chl...	6.027	5.067	115.6E6	93625113	48.123	49.900
12)	B 4,4'-DDE	6.199	5.256	104.2E6	85129949	47.879	50.956
13)	MA Dieldrin	6.352	5.387	114.9E6	92809299	48.452	50.368
14)	MA Endrin	6.582	5.663	96672917	81701893	48.085	49.880
15)	B Endosulfa...	6.800	5.956	99225633	77410775	47.597	48.067
16)	A 4,4'-DDD	6.715	5.810	86546651	70910136	49.409	50.305
17)	MA 4,4'-DDT	7.029	6.061	88388936	72820031	48.009	47.952
18)	B Endrin al...	6.928	6.135	74396353	57653486	47.995m	47.508
19)	B Endosulfa...	7.163	6.358	91482145	76804691	47.802	48.837
20)	A Methoxychlor	7.503	6.636	49493245	42669037	50.391	47.965
21)	B Endrin ke...	7.648	6.864	102.0E6	86489631	48.423	47.461
22)	Mirex	8.122	7.047	78797940	71764072	47.366	46.728

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052624\
Data File : PL089755.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2024 19:11
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

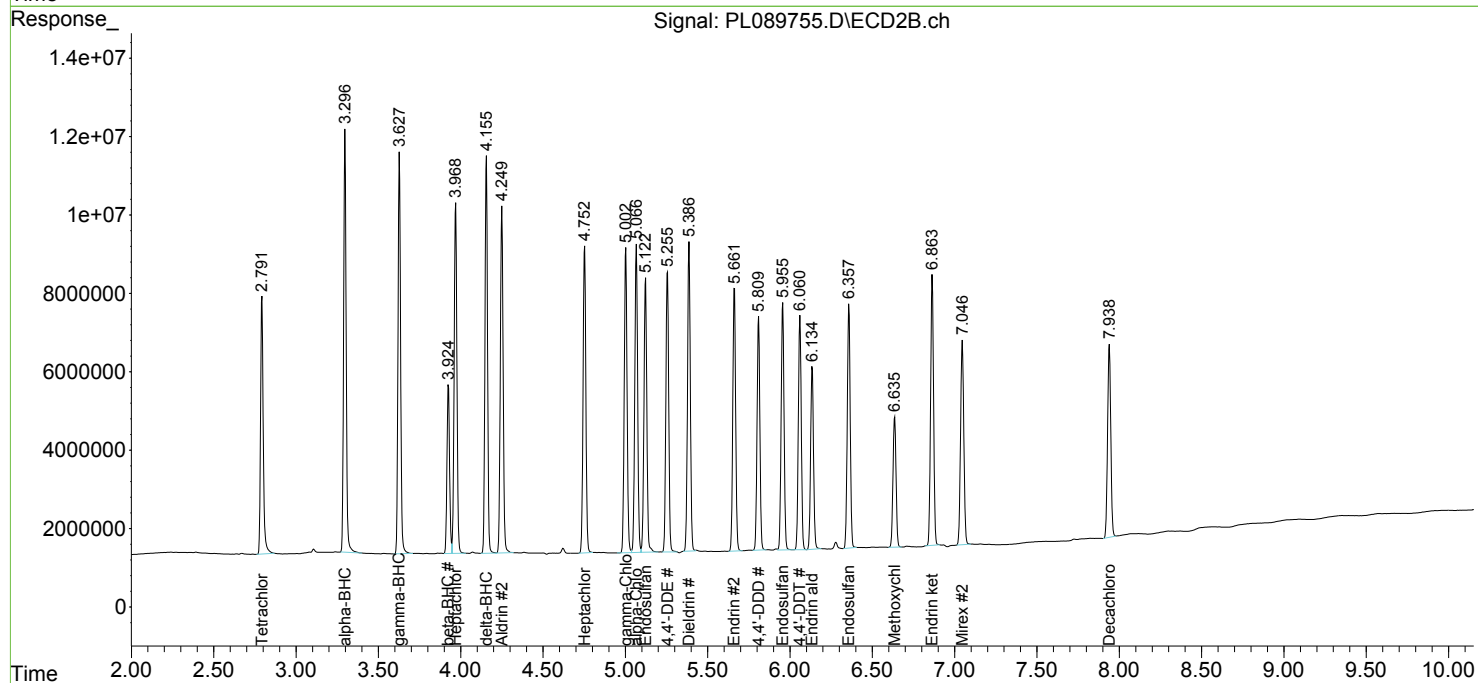
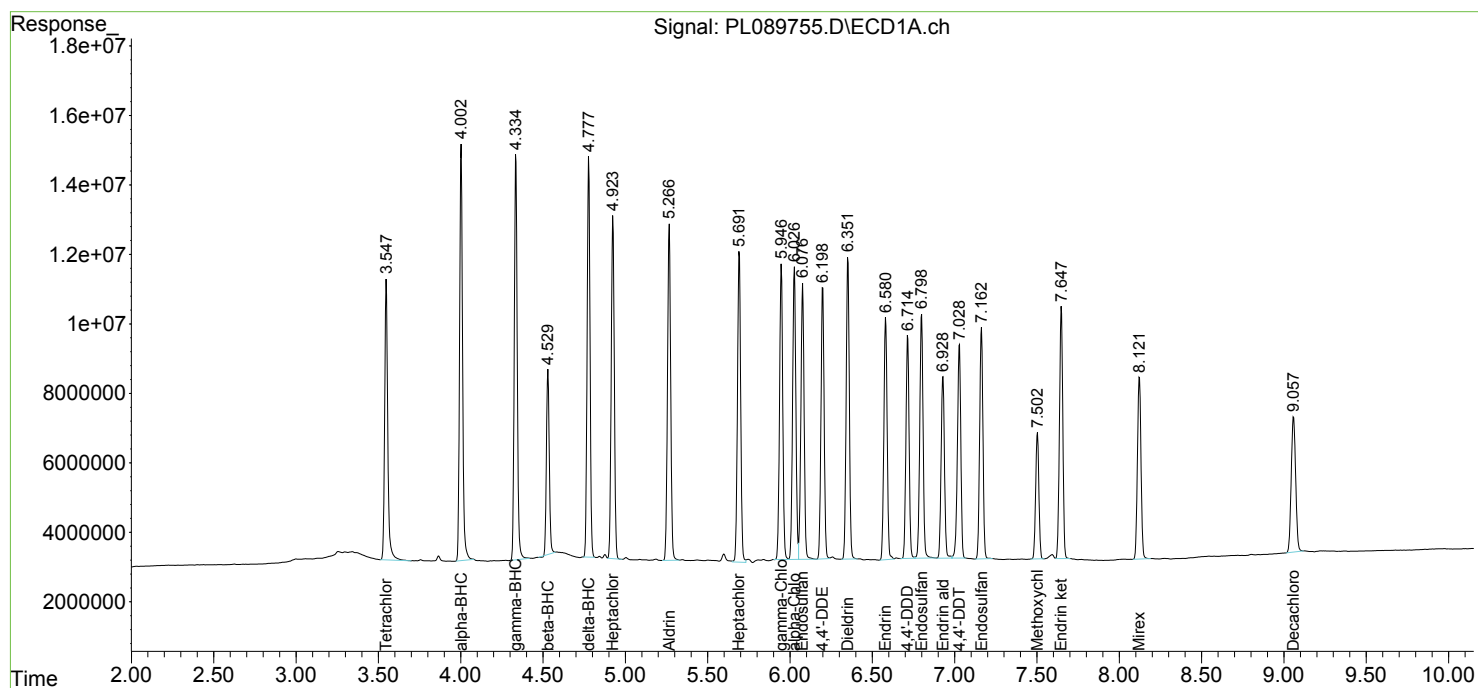
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

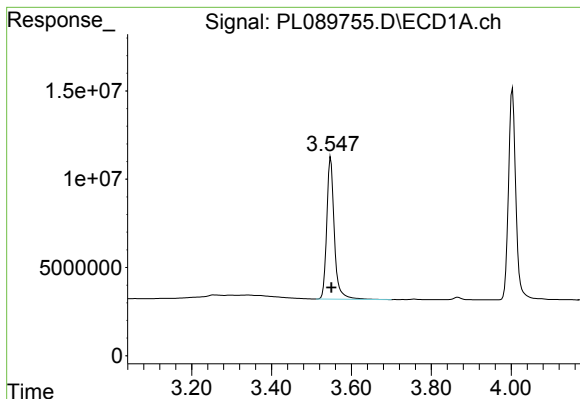
Manual Integrations
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Supervised By :Ankita Jodhani 05/28/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 19:47:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 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





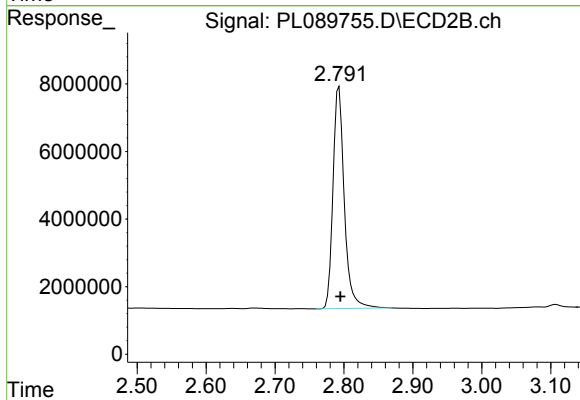
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 105711879
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

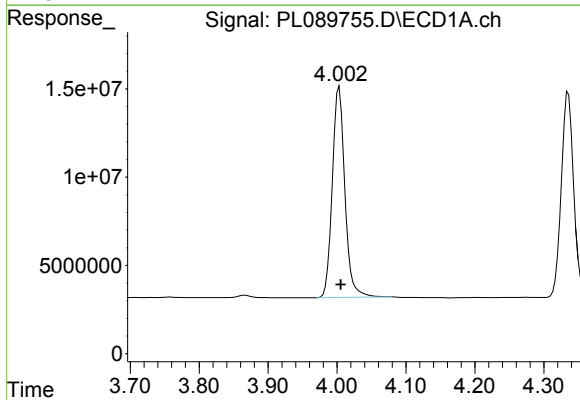
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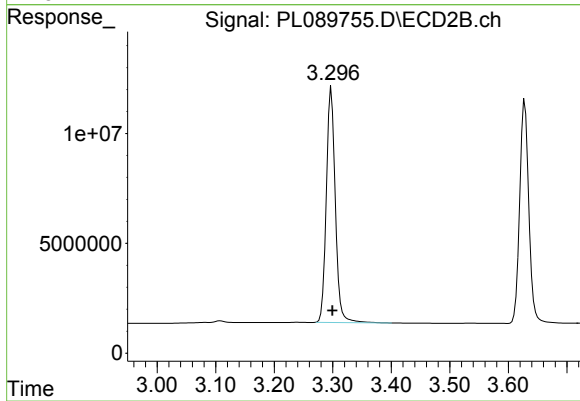
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 74713649
Conc: 52.11 ng/ml



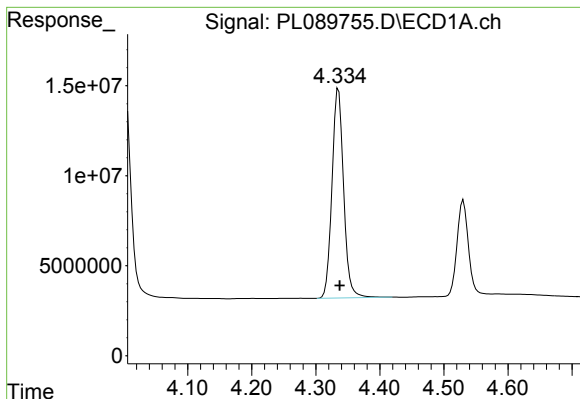
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 150975905
Conc: 50.64 ng/ml



#2 alpha-BHC

R.T.: 3.298 min
Delta R.T.: -0.002 min
Response: 113880684
Conc: 53.27 ng/ml



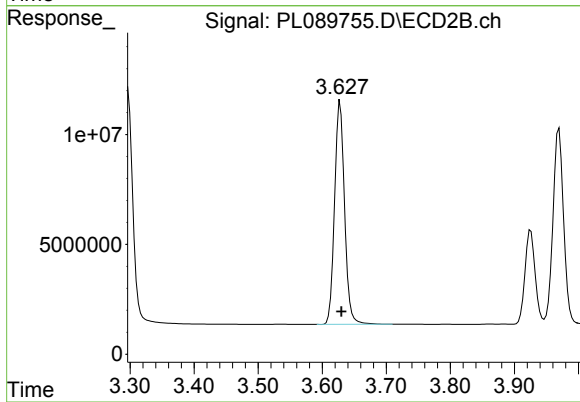
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 146929806
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

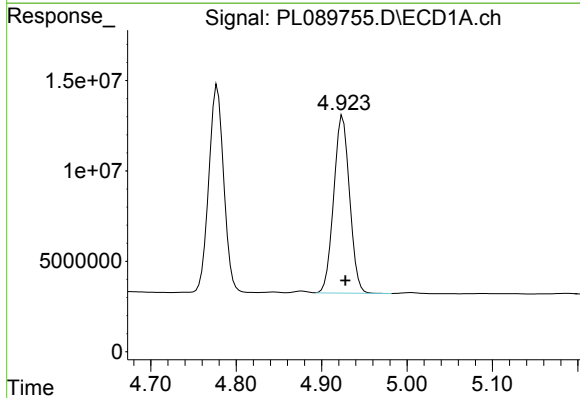
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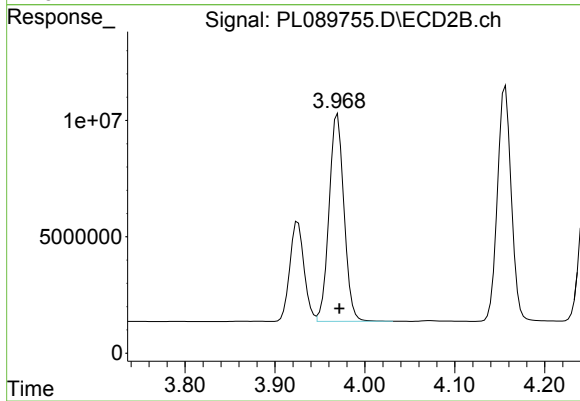
#3 gamma-BHC (Lindane)

R.T.: 3.628 min
Delta R.T.: -0.002 min
Response: 110124374
Conc: 52.65 ng/ml



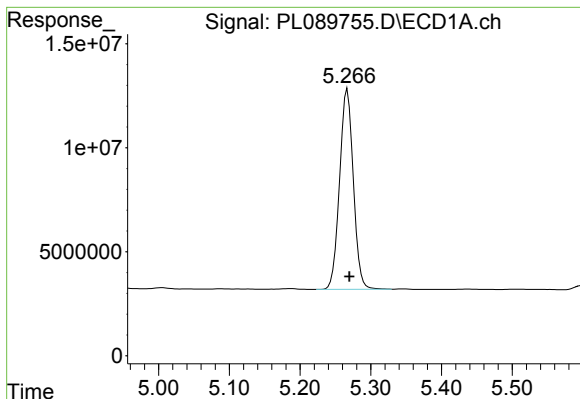
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 126797978
Conc: 48.57 ng/ml



#4 Heptachlor

R.T.: 3.970 min
Delta R.T.: -0.002 min
Response: 102795223
Conc: 51.51 ng/ml



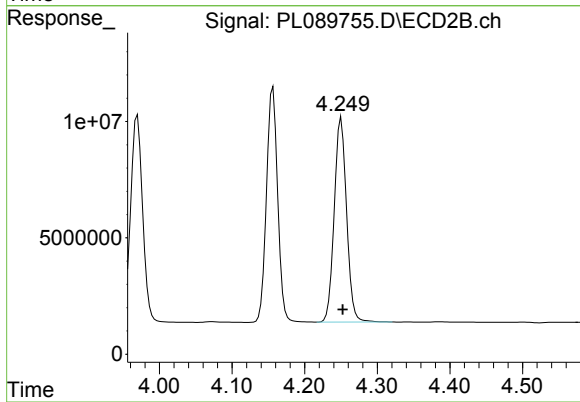
#5 Aldrin

R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 129809936
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

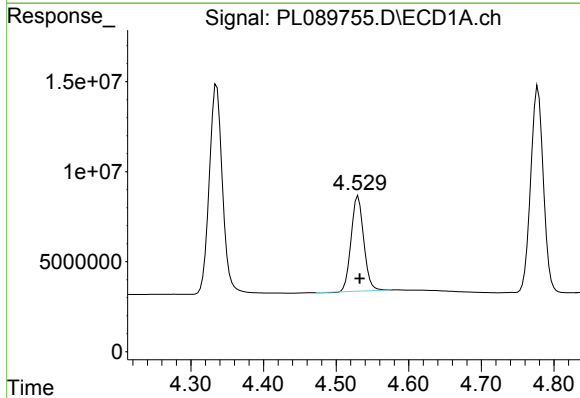
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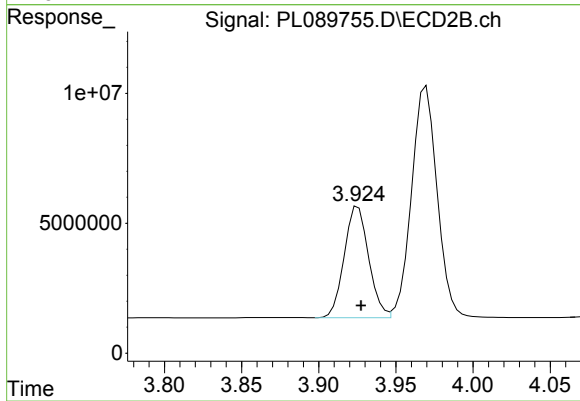
#5 Aldrin

R.T.: 4.250 min
Delta R.T.: -0.002 min
Response: 103699291
Conc: 51.90 ng/ml



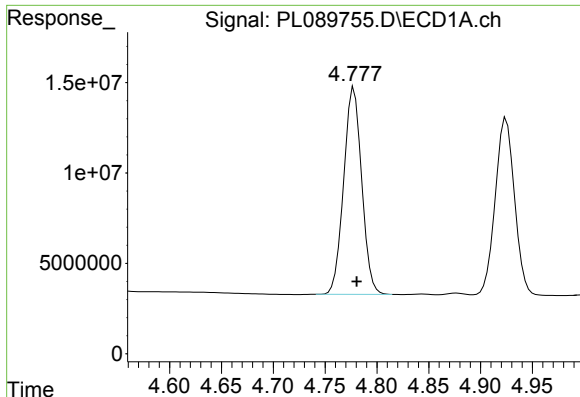
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: -0.002 min
Response: 63646608
Conc: 48.73 ng/ml



#6 beta-BHC

R.T.: 3.926 min
Delta R.T.: -0.002 min
Response: 47150924
Conc: 51.54 ng/ml



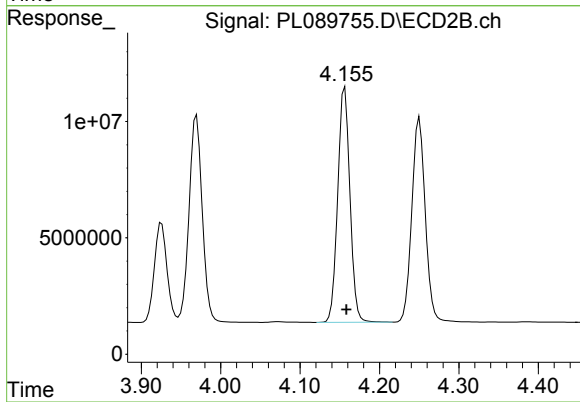
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: -0.003 min
Response: 138472004
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

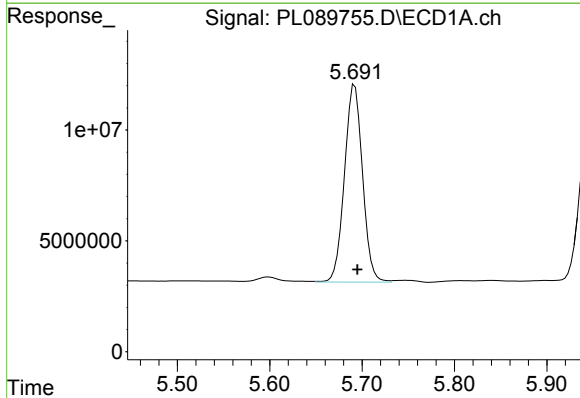
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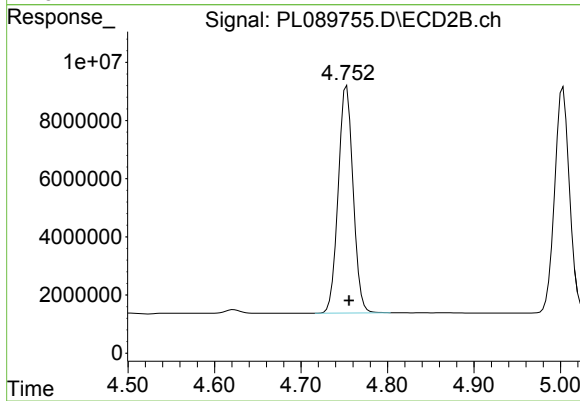
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 108039730
Conc: 53.61 ng/ml



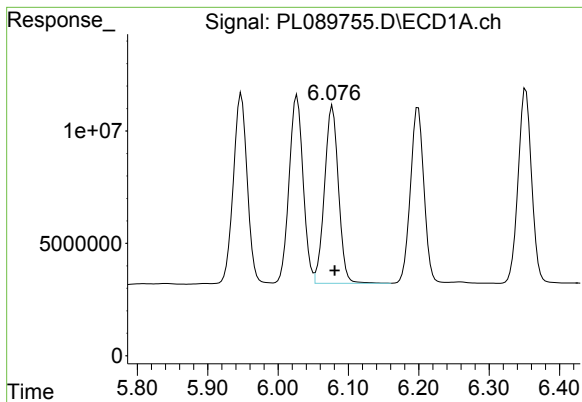
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 121015634
Conc: 48.59 ng/ml



#8 Heptachlor epoxide

R.T.: 4.753 min
Delta R.T.: -0.003 min
Response: 92759340
Conc: 50.54 ng/ml



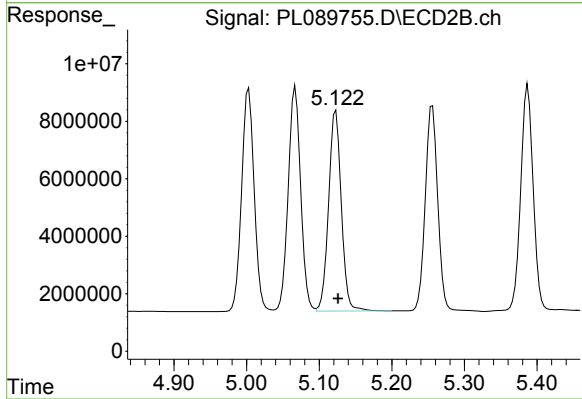
#9 Endosulfan I

R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 108909776
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

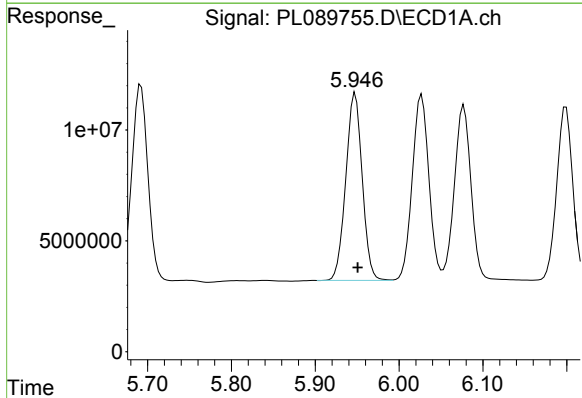
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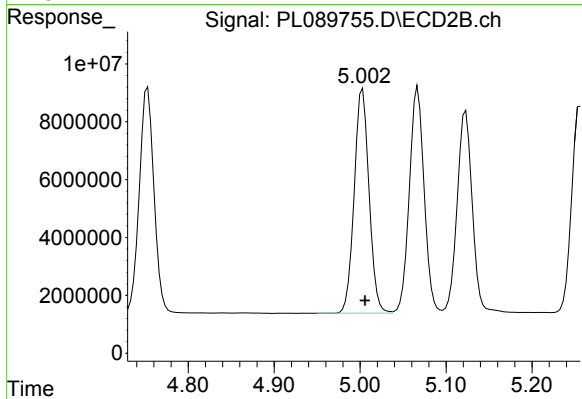
#9 Endosulfan I

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 85189341
Conc: 49.87 ng/ml



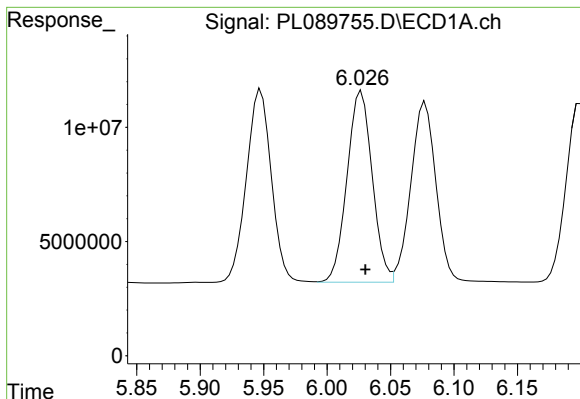
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 115331124
Conc: 47.69 ng/ml



#10 gamma-Chlordane

R.T.: 5.003 min
Delta R.T.: -0.003 min
Response: 93061898
Conc: 49.93 ng/ml



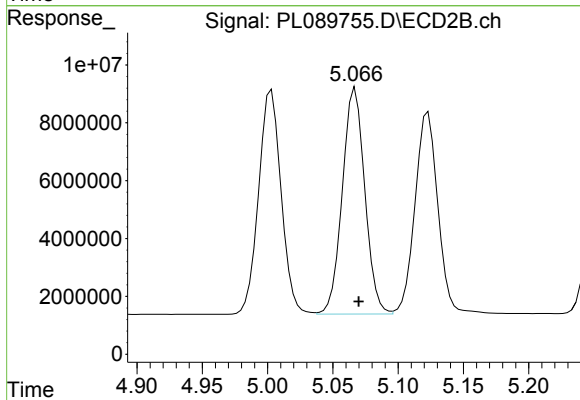
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 115593457
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

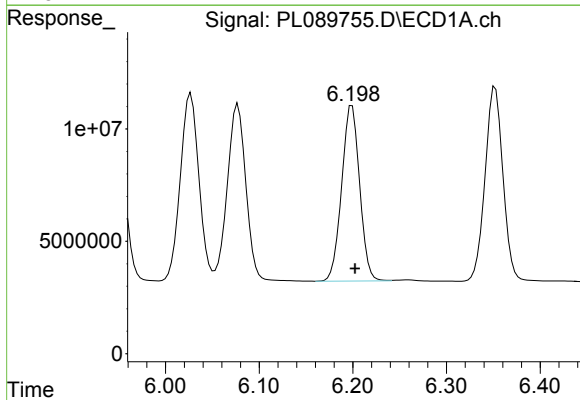
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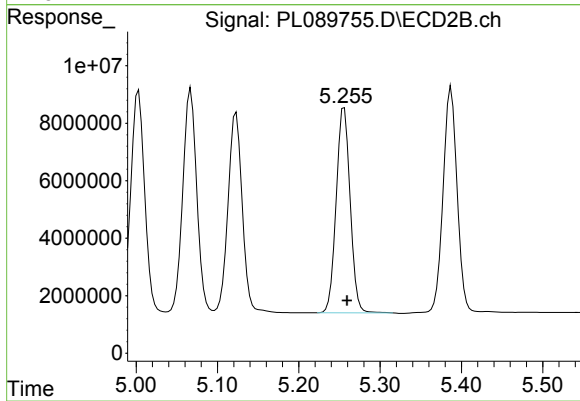
#11 alpha-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.003 min
Response: 93625113
Conc: 49.90 ng/ml



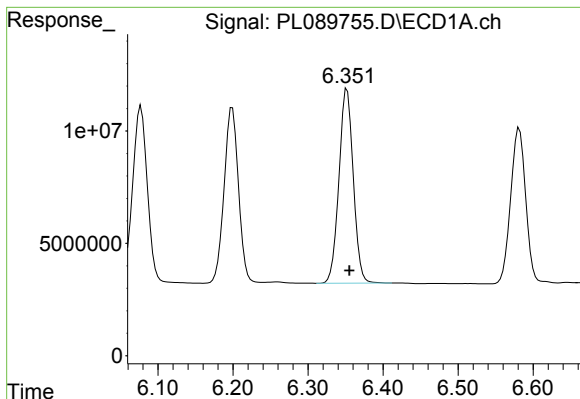
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 104153172
Conc: 47.88 ng/ml



#12 4,4'-DDE

R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 85129949
Conc: 50.96 ng/ml



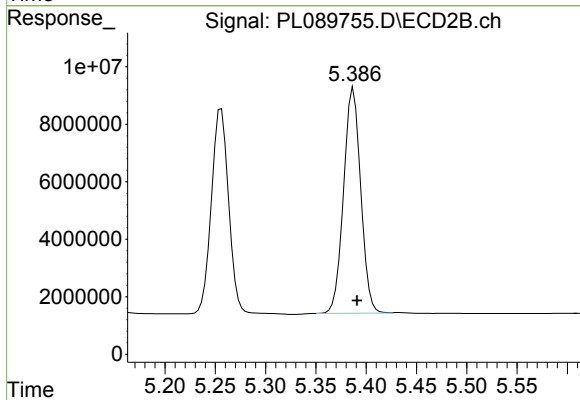
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 114865015
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

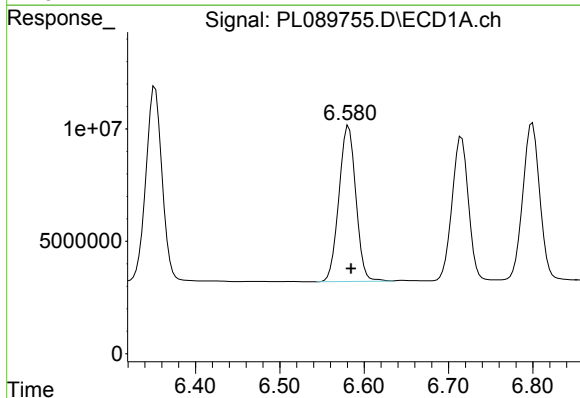
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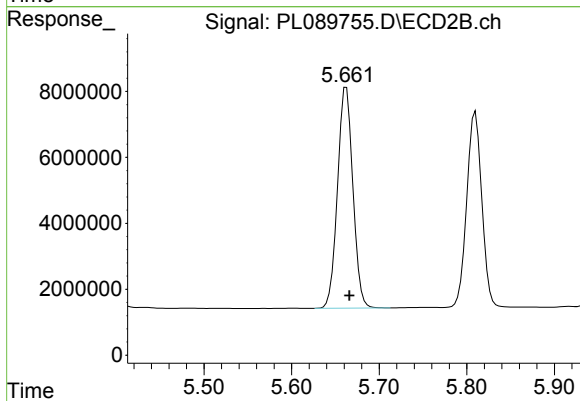
#13 Dieldrin

R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 92809299
Conc: 50.37 ng/ml



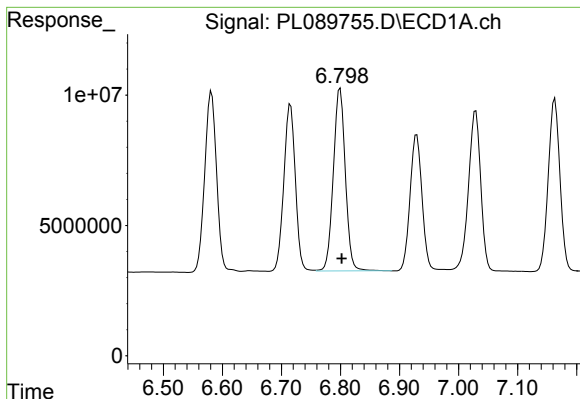
#14 Endrin

R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 96672917
Conc: 48.08 ng/ml



#14 Endrin

R.T.: 5.663 min
Delta R.T.: -0.004 min
Response: 81701893
Conc: 49.88 ng/ml



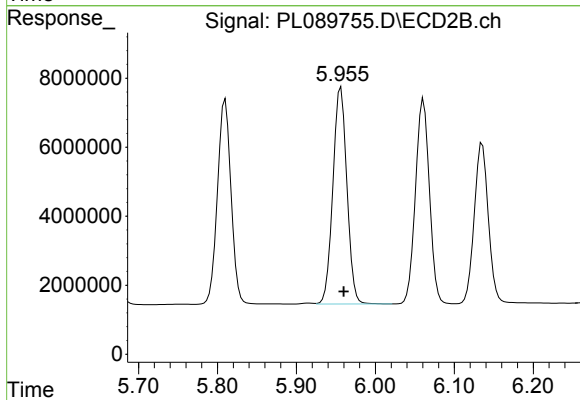
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: -0.003 min
Response: 99225633
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

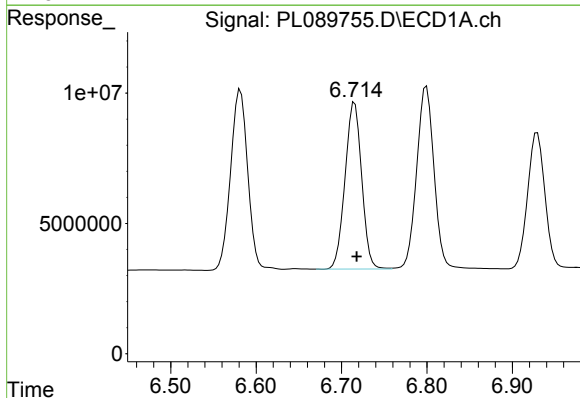
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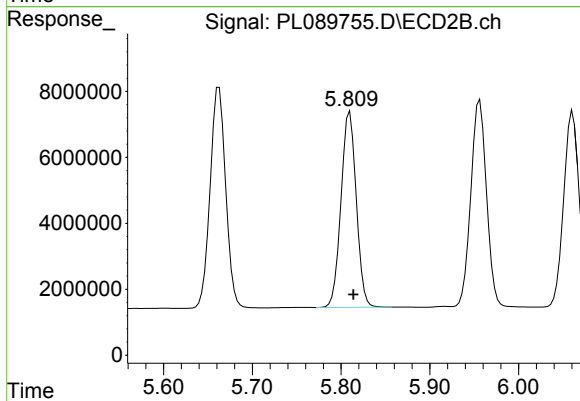
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: -0.004 min
Response: 77410775
Conc: 48.07 ng/ml



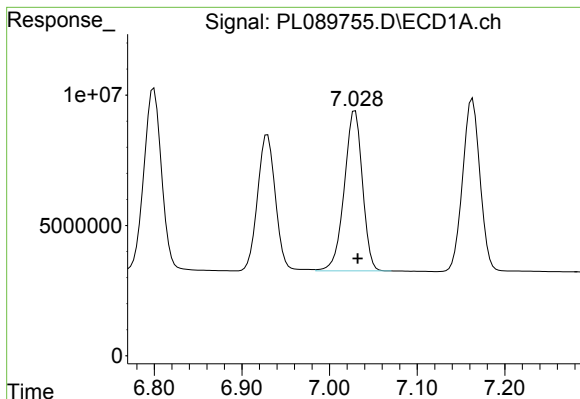
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 86546651
Conc: 49.41 ng/ml



#16 4,4'-DDD

R.T.: 5.810 min
Delta R.T.: -0.004 min
Response: 70910136
Conc: 50.31 ng/ml



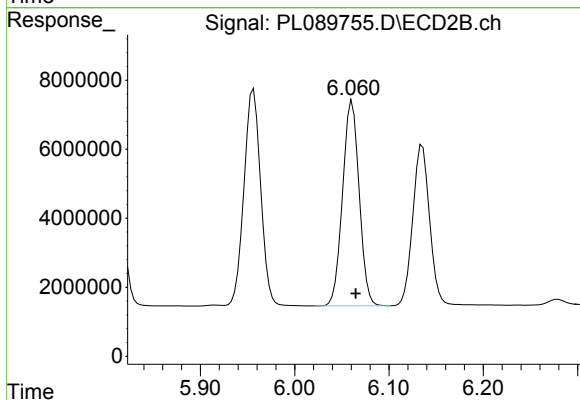
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 88388936
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

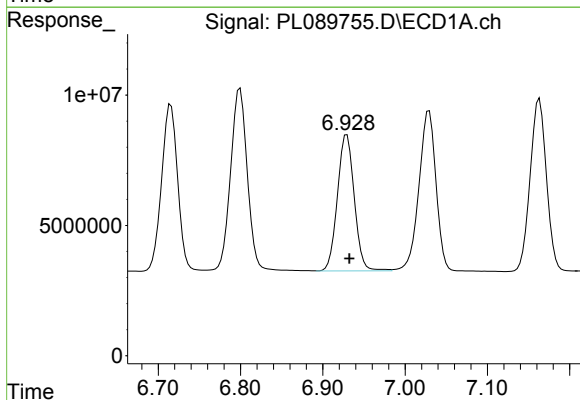
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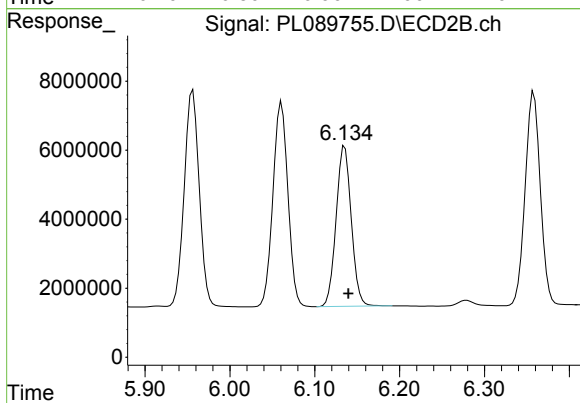
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.004 min
Response: 72820031
Conc: 47.95 ng/ml



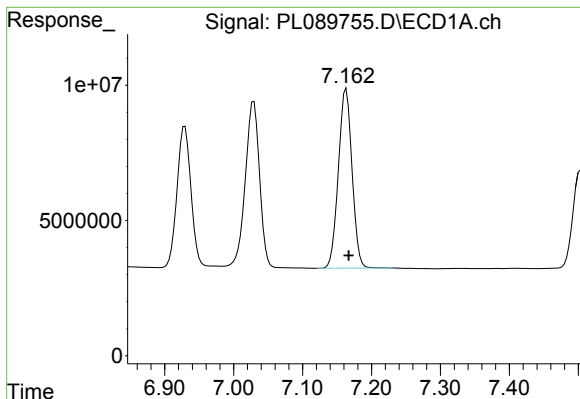
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.005 min
Response: 74396353
Conc: 48.00 ng/ml m



#18 Endrin aldehyde

R.T.: 6.135 min
Delta R.T.: -0.004 min
Response: 57653486
Conc: 47.51 ng/ml



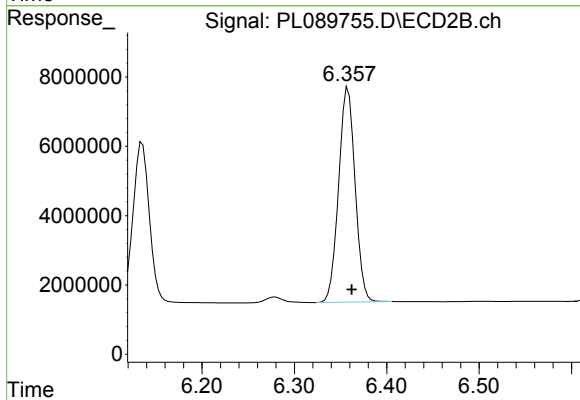
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: -0.003 min
Response: 91482145
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

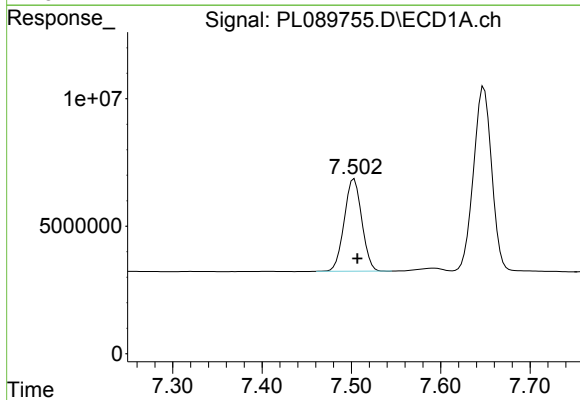
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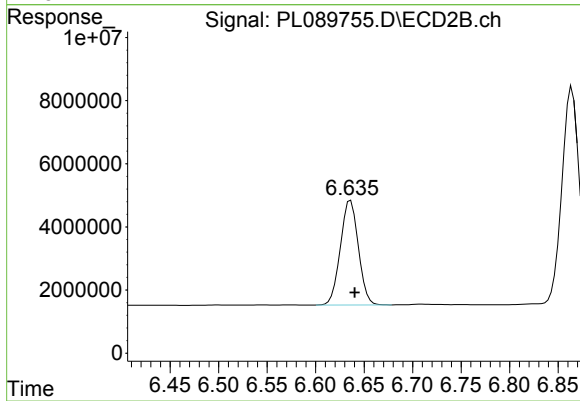
#19 Endosulfan Sulfate

R.T.: 6.358 min
Delta R.T.: -0.004 min
Response: 76804691
Conc: 48.84 ng/ml



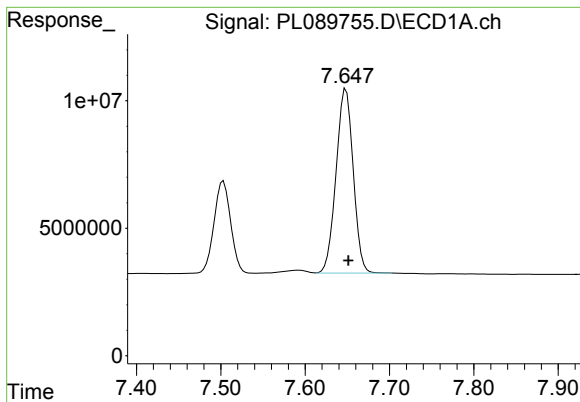
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.004 min
Response: 49493245
Conc: 50.39 ng/ml



#20 Methoxychlor

R.T.: 6.636 min
Delta R.T.: -0.004 min
Response: 42669037
Conc: 47.97 ng/ml



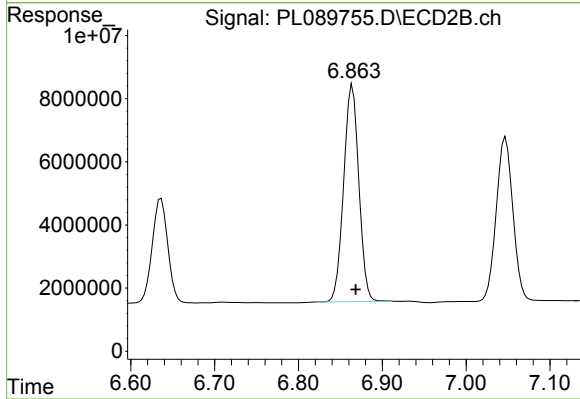
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 101963589
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

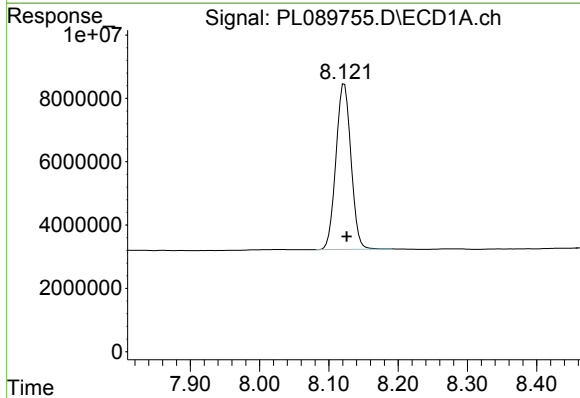
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/28/2024
Supervised By :Ankita Jodhani 05/28/2024



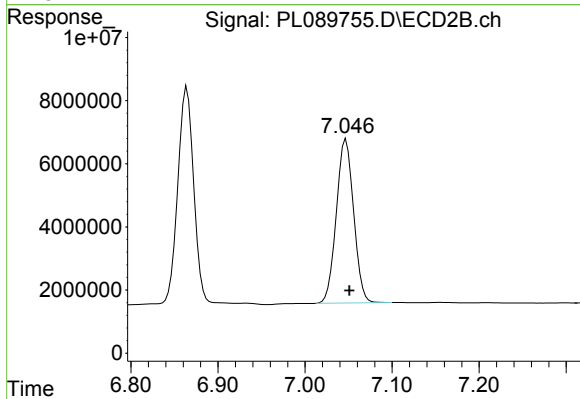
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: -0.004 min
Response: 86489631
Conc: 47.46 ng/ml



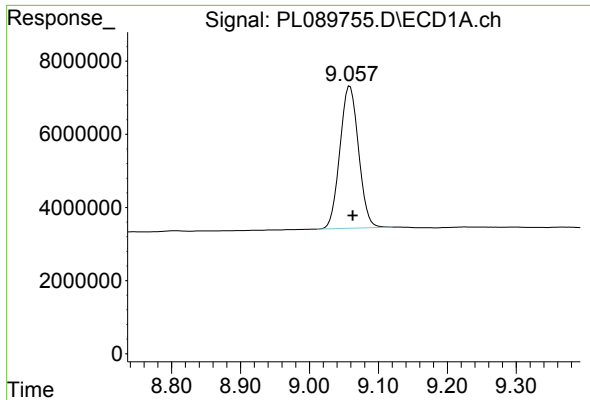
#22 Mirex

R.T.: 8.122 min
Delta R.T.: -0.004 min
Response: 78797940
Conc: 47.37 ng/ml



#22 Mirex

R.T.: 7.047 min
Delta R.T.: -0.004 min
Response: 71764072
Conc: 46.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.004 min
Response: 73145288
Conc: 49.75 ng/ml

Instrument :

ECD_L

ClientSampleId :

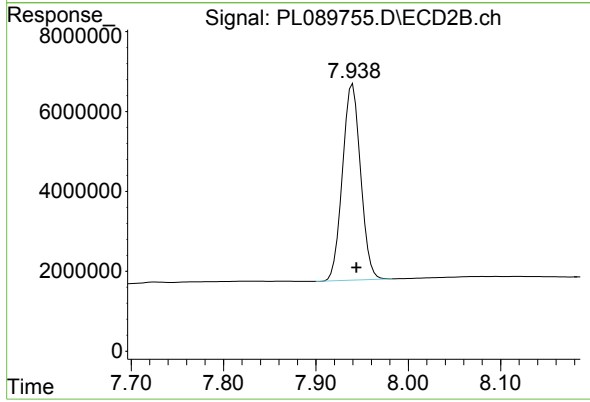
PSTDCCC050

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#28 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: -0.004 min
Response: 66827929
Conc: 44.97 ng/ml