

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052624\
 Data File : PL089748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2024 17:35
 Operator : AR\AJ
 Sample : P2612-10MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11933MS

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 18:58:40 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	42088283	26921823	20.102	18.776
28)	SA Decachlor...	9.059	7.940	23607726	21492814	16.056	14.463
Target Compounds							
2)	A alpha-BHC	4.004	3.298	144.4E6	105.4E6	48.417	49.314
3)	MA gamma-BHC...	4.336	3.629	138.1E6	99342039	47.520	47.497
4)	MA Heptachlor	4.924	3.970	123.8E6	97769728	47.416m	48.989
5)	MB Aldrin	5.268	4.251	120.8E6	93806893	45.444	46.945
6)	B beta-BHC	4.531	3.926	62582648	44084751	47.913	48.190
7)	B delta-BHC	4.779	4.157	129.5E6	95853338	47.006	47.559
8)	B Heptachlo...	5.693	4.753	116.4E6	88137031	46.753	48.025
9)	A Endosulfan I	6.078	5.124	104.9E6	79320651	46.447	46.430
10)	B gamma-Chl...	5.948	5.003	113.3E6	91372757	46.831	49.024
11)	B alpha-Chl...	6.026	5.067	111.2E6	89175481	46.273m	47.528
12)	B 4,4'-DDE	6.200	5.256	95184996	79323116	43.756	47.480
13)	MA Dieldrin	6.353	5.388	108.4E6	85911628	45.733	46.625
14)	MA Endrin	6.582	5.664	96261556	77312841	47.880	47.200
15)	B Endosulfa...	6.800	5.957	96704116	74390215	46.387	46.191
16)	A 4,4'-DDD	6.716	5.811	83338289	64680462	47.578	45.886
17)	MA 4,4'-DDT	7.029	6.060	88233649	68814441	47.925	45.315m
18)	B Endrin al...	6.930	6.136	73437882	54244464	47.377	44.699
19)	B Endosulfa...	7.164	6.359	88689217	70612114	46.342	44.900
20)	A Methoxychlor	7.504	6.636	47550863	39420772	48.414	44.314
21)	B Endrin ke...	7.649	6.865	97403517	79894985	46.257	43.842
22)	Mirex	8.123	7.048	79089999	66117334	47.541	43.052

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052624\
Data File : PL089748.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2024 17:35
Operator : AR\AJ
Sample : P2612-10MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

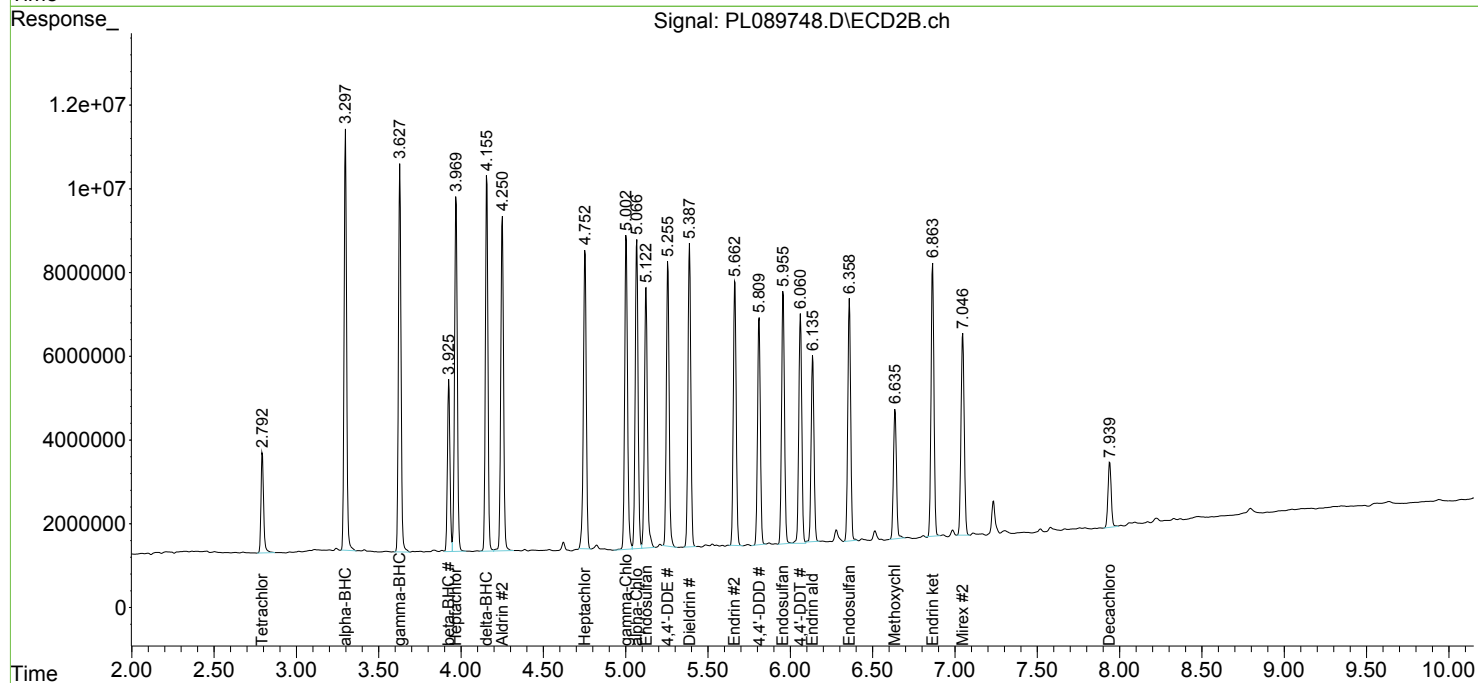
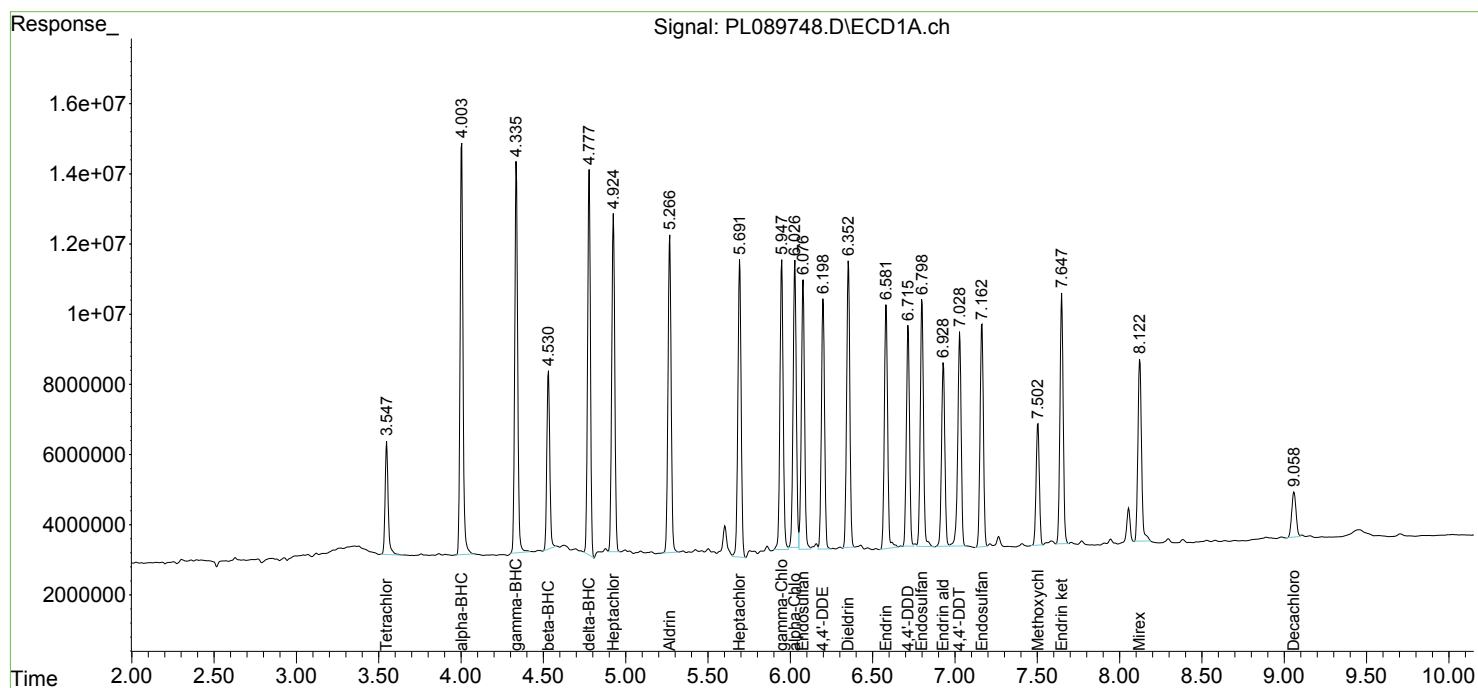
Instrument :
ECD_L
ClientSampleId :
72-11933MS

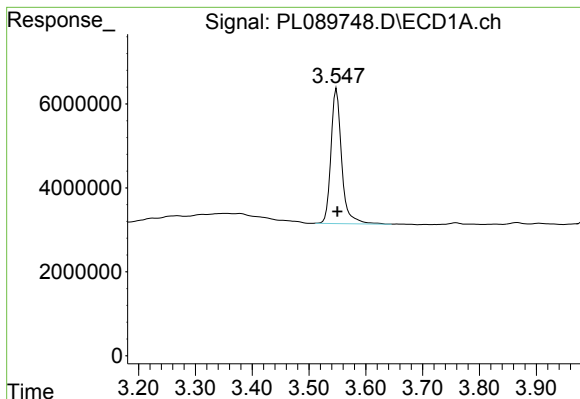
Manual Integrations
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Supervised By :Ankita Jodhani 05/28/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 18:58:40 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





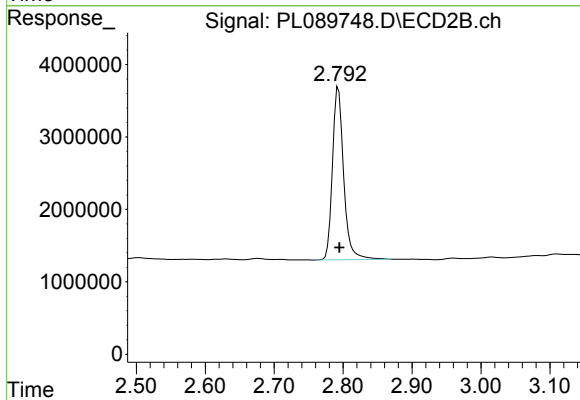
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 42088283
Conc: 20.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933MS

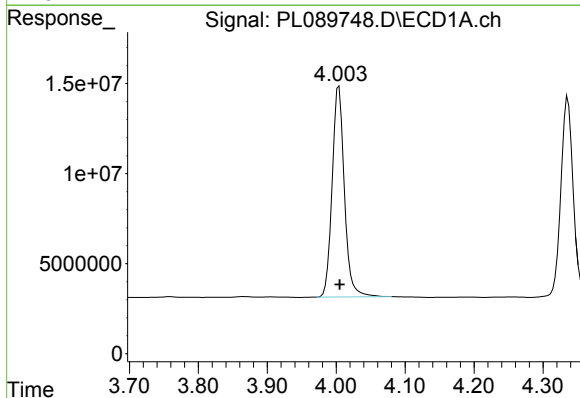
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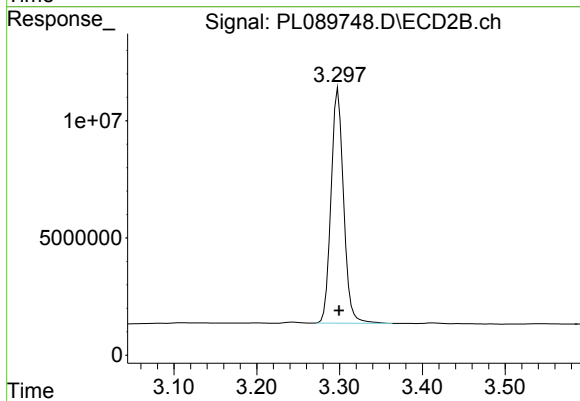
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.001 min
Response: 26921823
Conc: 18.78 ng/ml



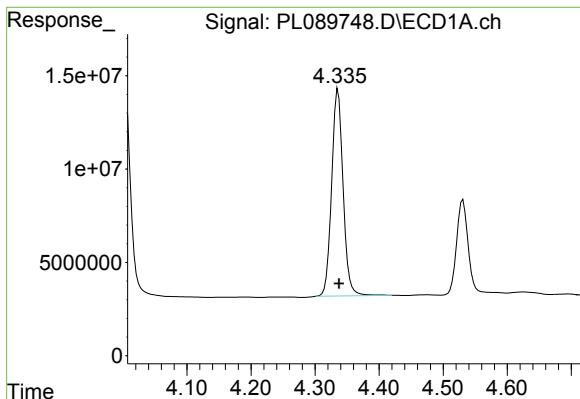
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: -0.001 min
Response: 144354007
Conc: 48.42 ng/ml



#2 alpha-BHC

R.T.: 3.298 min
Delta R.T.: -0.001 min
Response: 105414779
Conc: 49.31 ng/ml



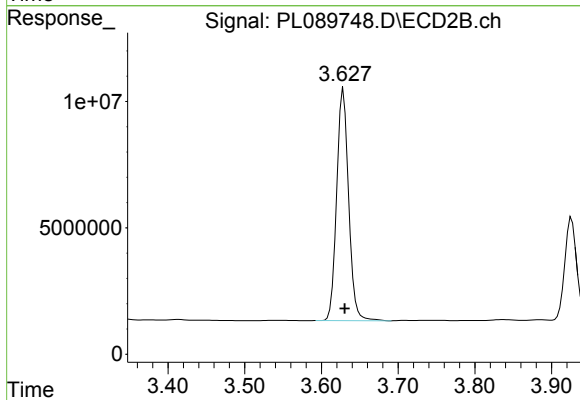
#3 gamma-BHC (Lindane)

R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 138102422
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933MS

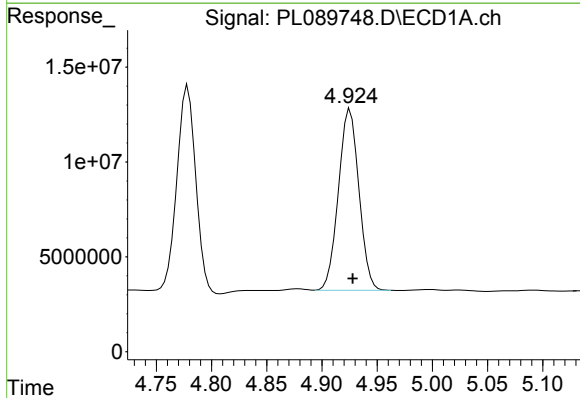
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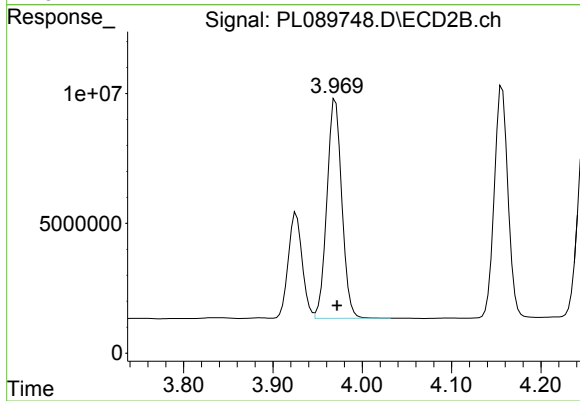
#3 gamma-BHC (Lindane)

R.T.: 3.629 min
Delta R.T.: -0.002 min
Response: 99342039
Conc: 47.50 ng/ml



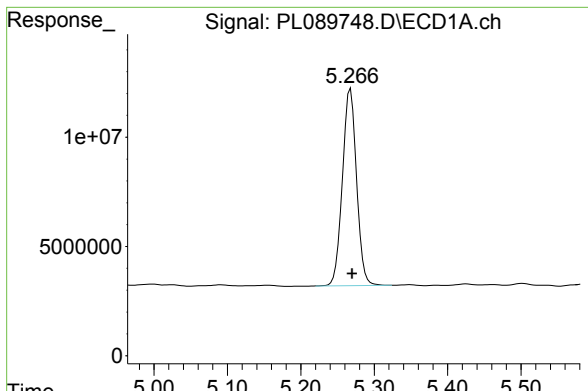
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: -0.004 min
Response: 123778067
Conc: 47.42 ng/ml m



#4 Heptachlor

R.T.: 3.970 min
Delta R.T.: -0.002 min
Response: 97769728
Conc: 48.99 ng/ml



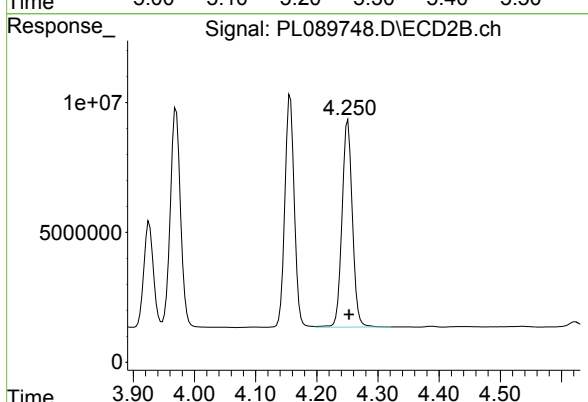
#5 Aldrin

R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 120776805
Conc: 45.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933MS

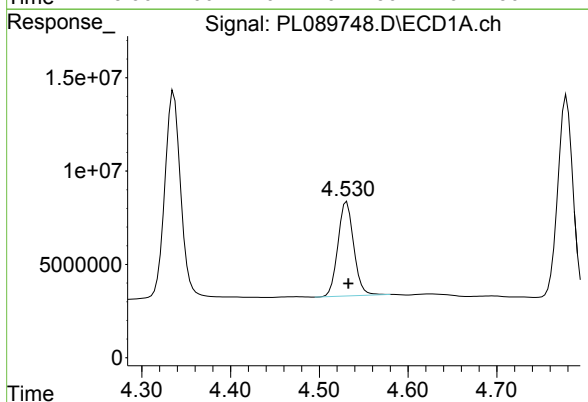
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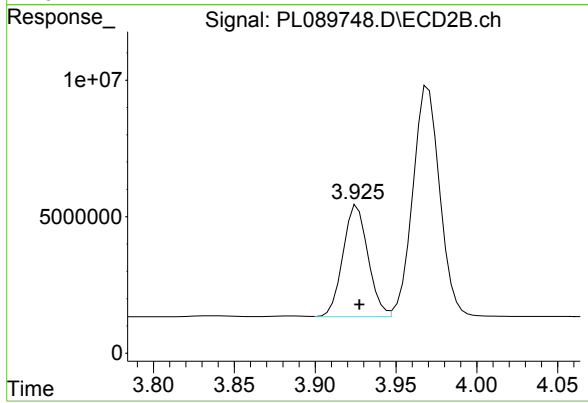
#5 Aldrin

R.T.: 4.251 min
Delta R.T.: -0.002 min
Response: 93806893
Conc: 46.94 ng/ml



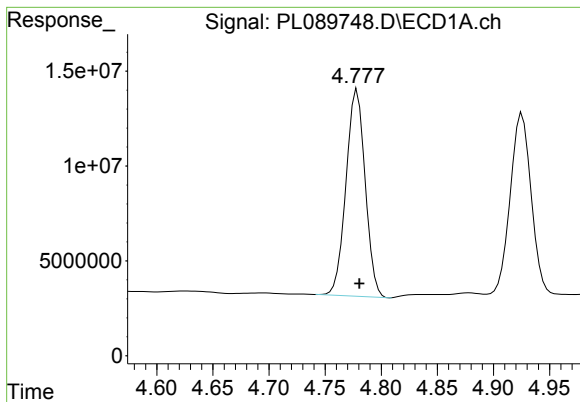
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: -0.002 min
Response: 62582648
Conc: 47.91 ng/ml



#6 beta-BHC

R.T.: 3.926 min
Delta R.T.: -0.001 min
Response: 44084751
Conc: 48.19 ng/ml



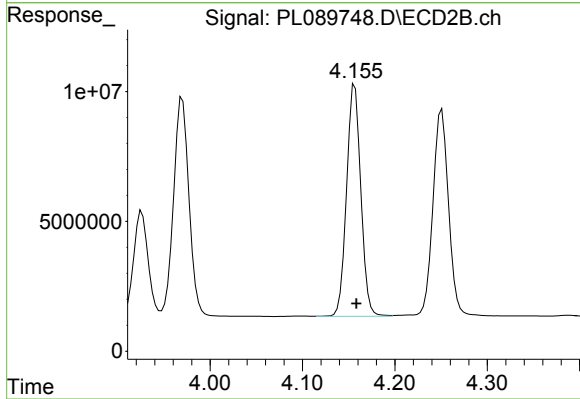
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: -0.002 min
Response: 129493105
Conc: 47.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933MS

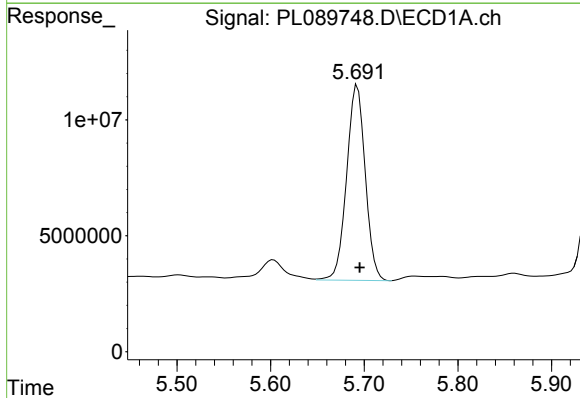
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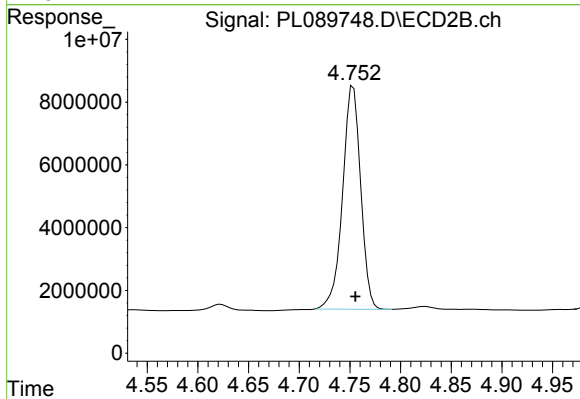
#7 delta-BHC

R.T.: 4.157 min
Delta R.T.: -0.002 min
Response: 95853338
Conc: 47.56 ng/ml



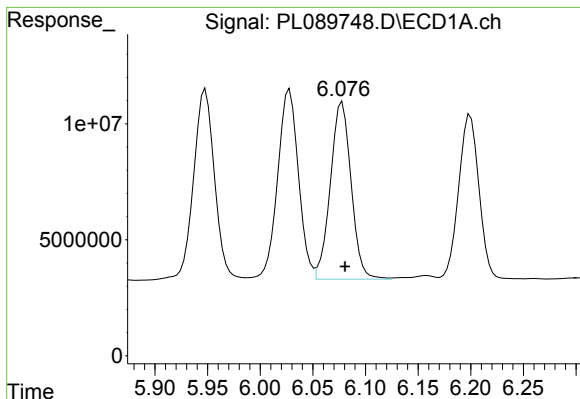
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 116448706
Conc: 46.75 ng/ml



#8 Heptachlor epoxide

R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 88137031
Conc: 48.03 ng/ml



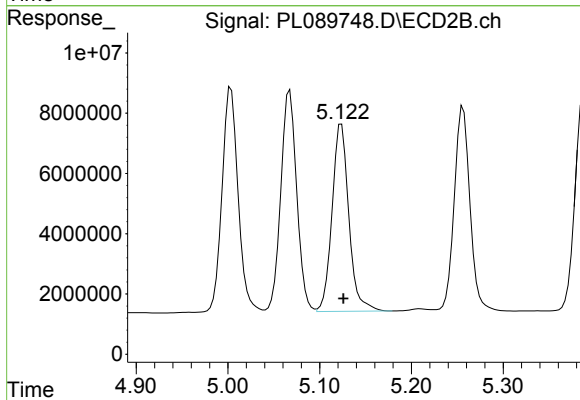
#9 Endosulfan I

R.T.: 6.078 min
Delta R.T.: -0.003 min
Response: 104900439
Conc: 46.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933MS

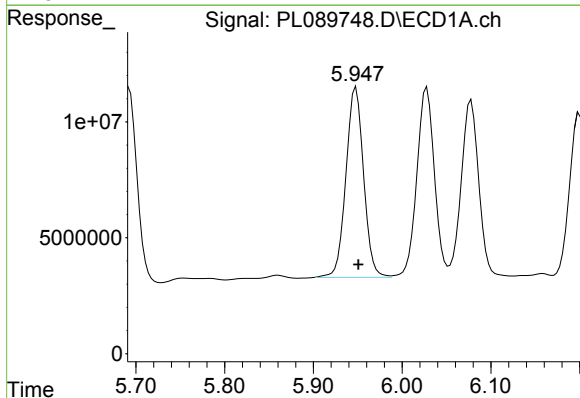
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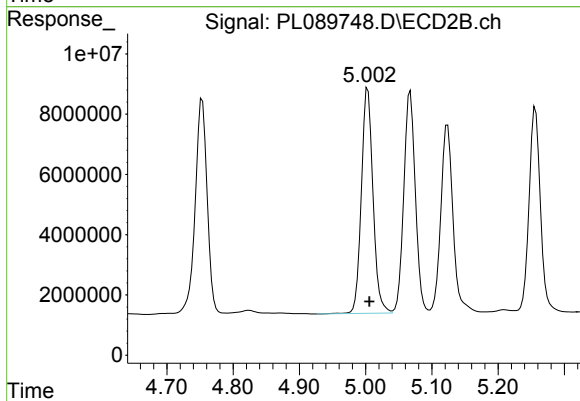
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 79320651
Conc: 46.43 ng/ml



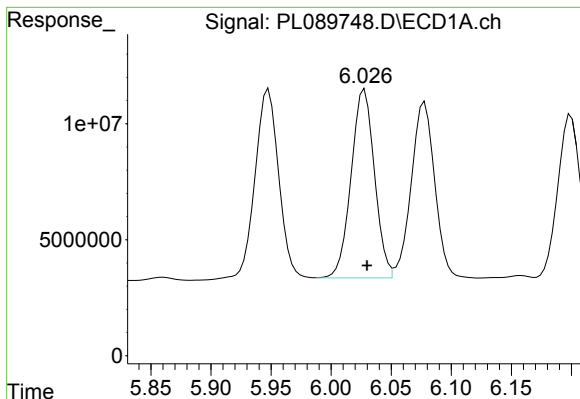
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 113252985
Conc: 46.83 ng/ml



#10 gamma-Chlordane

R.T.: 5.003 min
Delta R.T.: -0.003 min
Response: 91372757
Conc: 49.02 ng/ml



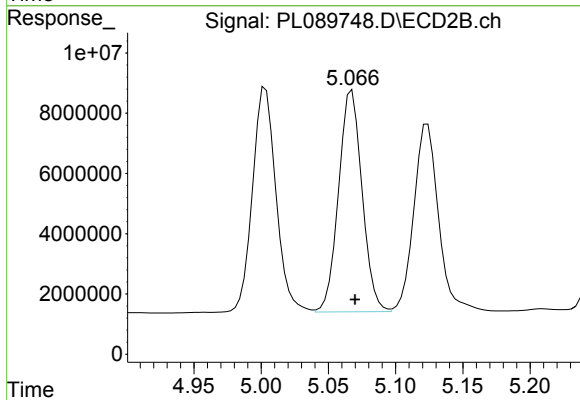
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: -0.004 min
Response: 111151083
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933MS

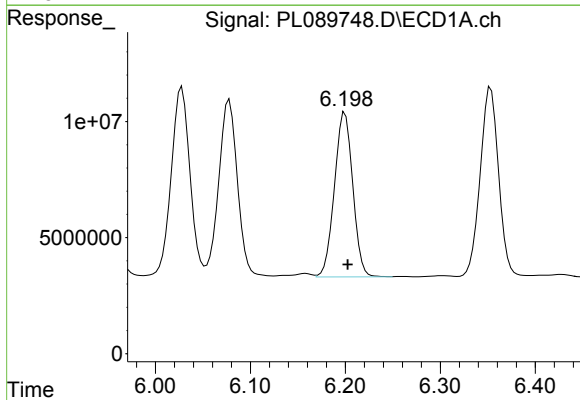
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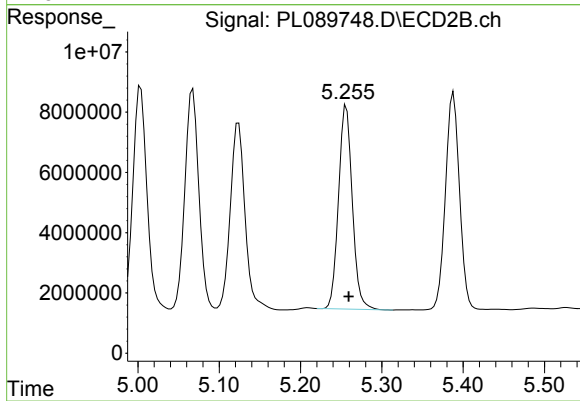
#11 alpha-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.003 min
Response: 89175481
Conc: 47.53 ng/ml



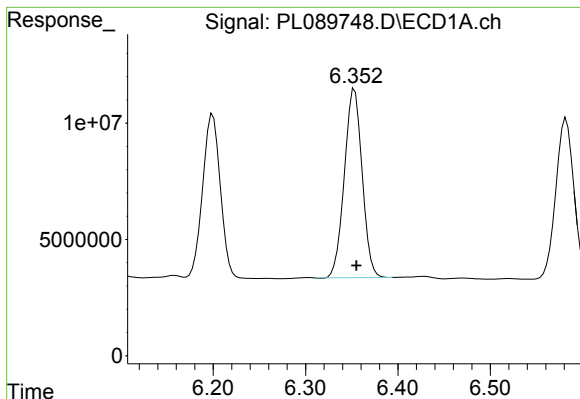
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 95184996
Conc: 43.76 ng/ml



#12 4,4'-DDE

R.T.: 5.256 min
Delta R.T.: -0.003 min
Response: 79323116
Conc: 47.48 ng/ml



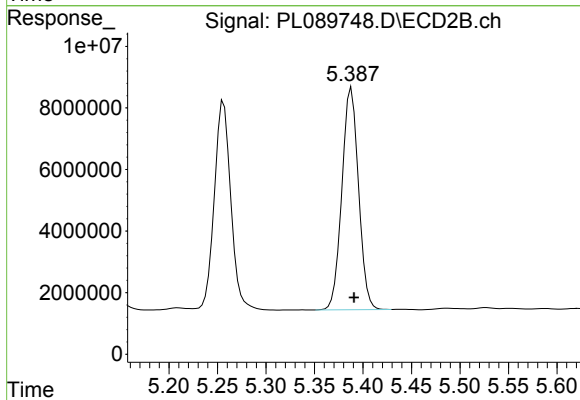
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 108419916
Conc: 45.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933MS

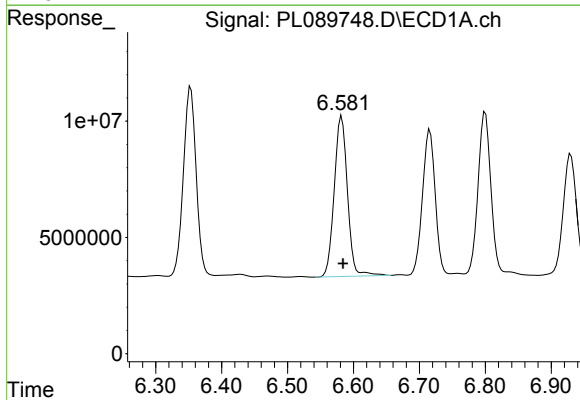
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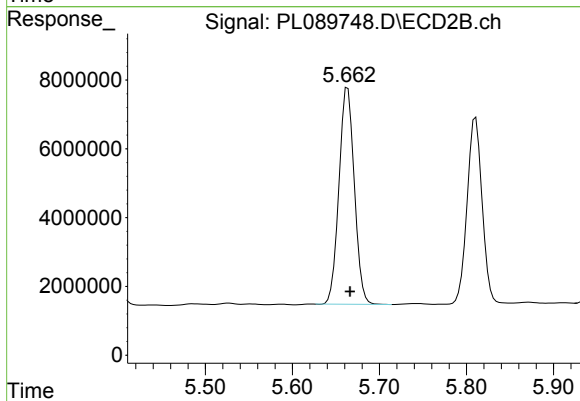
#13 Dieldrin

R.T.: 5.388 min
Delta R.T.: -0.003 min
Response: 85911628
Conc: 46.62 ng/ml



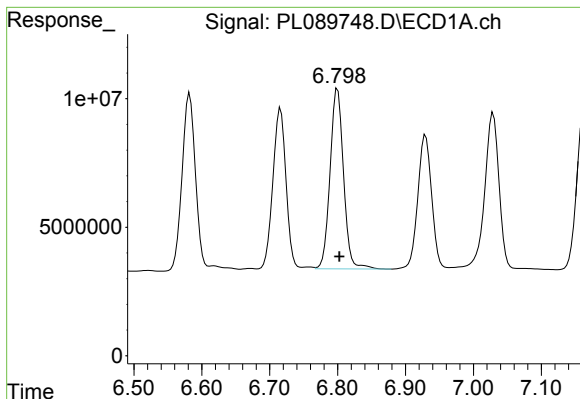
#14 Endrin

R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 96261556
Conc: 47.88 ng/ml



#14 Endrin

R.T.: 5.664 min
Delta R.T.: -0.003 min
Response: 77312841
Conc: 47.20 ng/ml



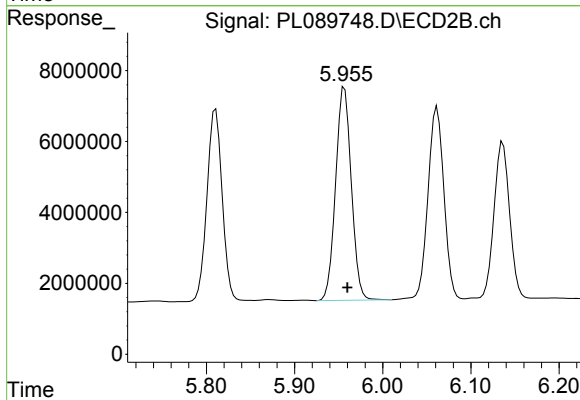
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: -0.003 min
Response: 96704116
Conc: 46.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933MS

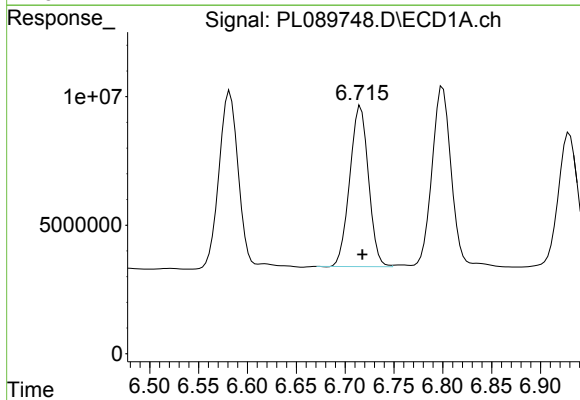
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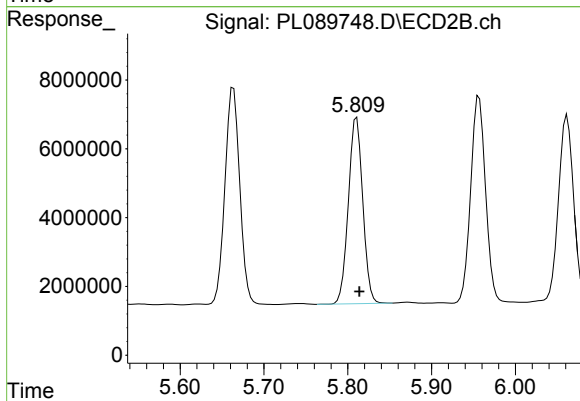
#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 74390215
Conc: 46.19 ng/ml



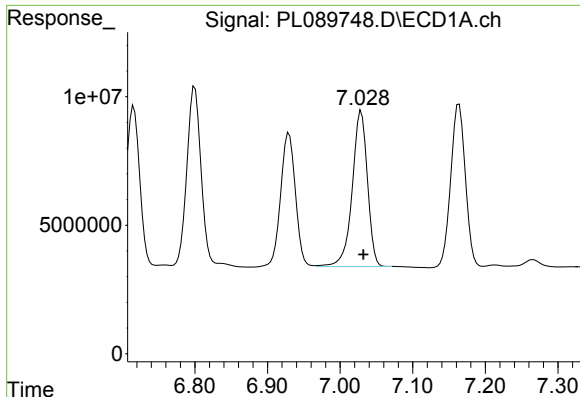
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: -0.002 min
Response: 83338289
Conc: 47.58 ng/ml



#16 4,4'-DDD

R.T.: 5.811 min
Delta R.T.: -0.003 min
Response: 64680462
Conc: 45.89 ng/ml



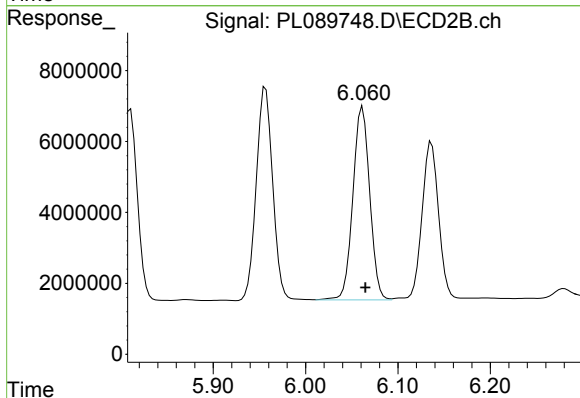
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 88233649
Conc: 47.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933MS

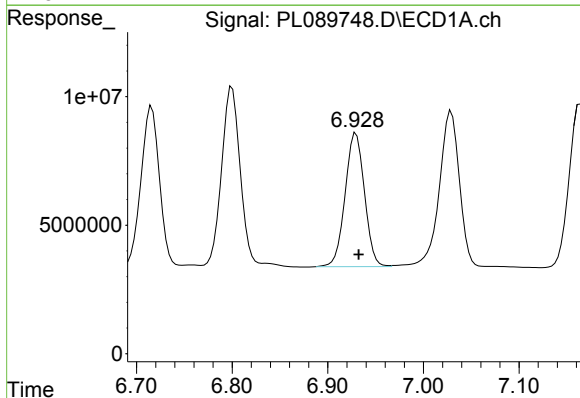
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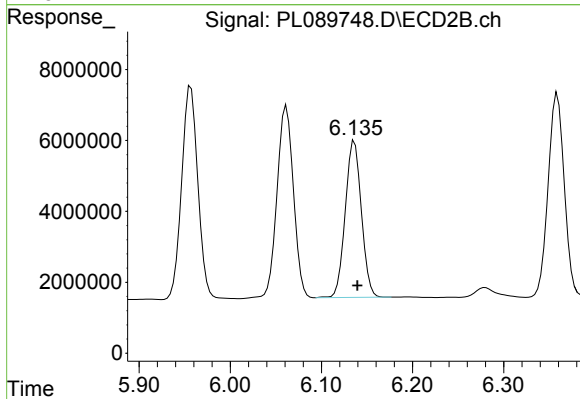
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 68814441
Conc: 45.31 ng/ml m



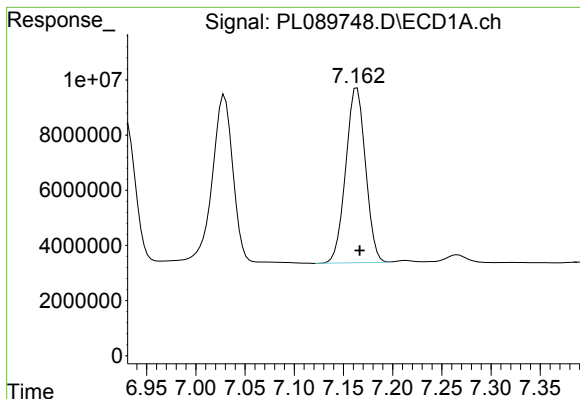
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 73437882
Conc: 47.38 ng/ml



#18 Endrin aldehyde

R.T.: 6.136 min
Delta R.T.: -0.003 min
Response: 54244464
Conc: 44.70 ng/ml



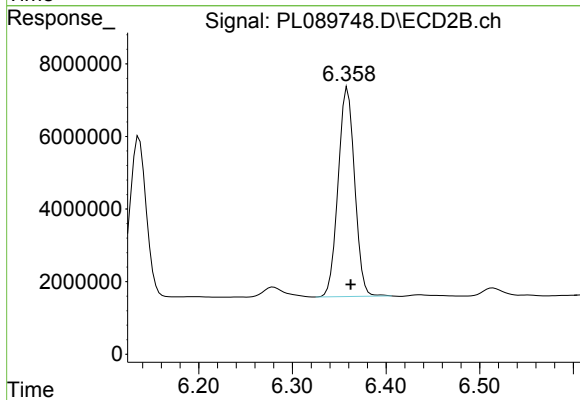
#19 Endosulfan Sulfate

R.T.: 7.164 min
Delta R.T.: -0.003 min
Response: 88689217
Conc: 46.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933MS

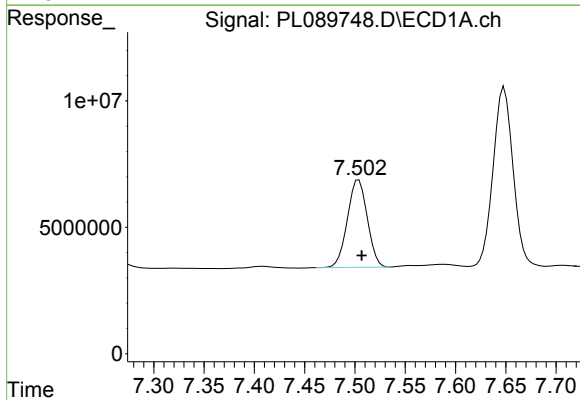
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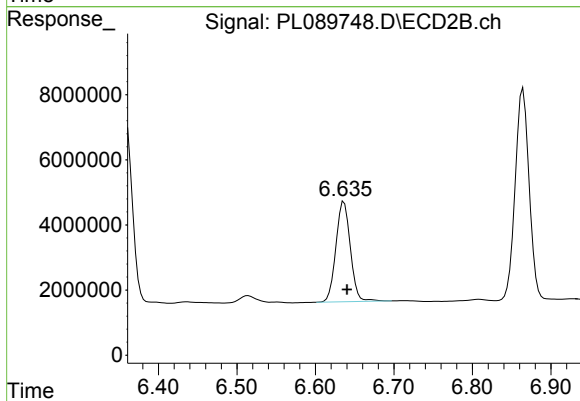
#19 Endosulfan Sulfate

R.T.: 6.359 min
Delta R.T.: -0.003 min
Response: 70612114
Conc: 44.90 ng/ml



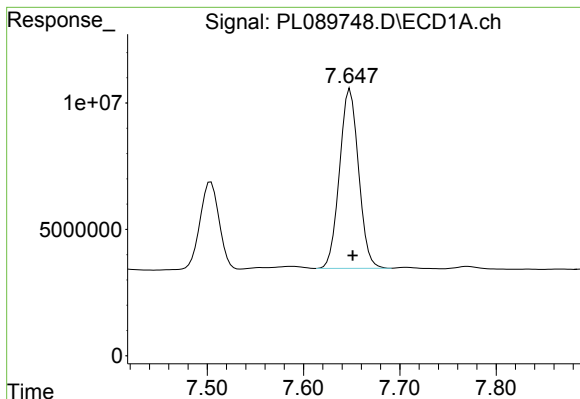
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: 47550863
Conc: 48.41 ng/ml



#20 Methoxychlor

R.T.: 6.636 min
Delta R.T.: -0.004 min
Response: 39420772
Conc: 44.31 ng/ml



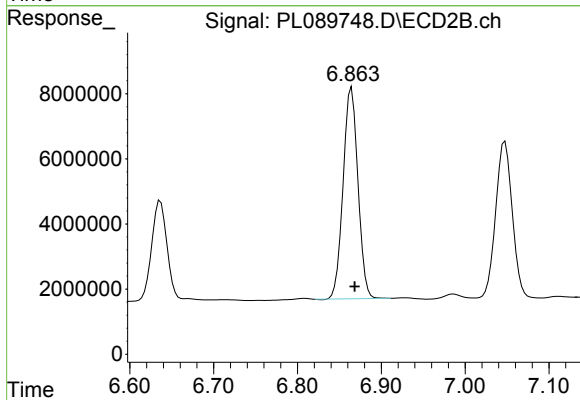
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: -0.003 min
Response: 97403517
Conc: 46.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933MS

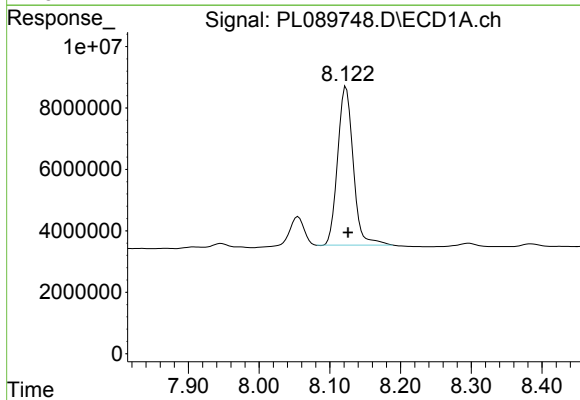
Manual Integrations
APPROVED

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



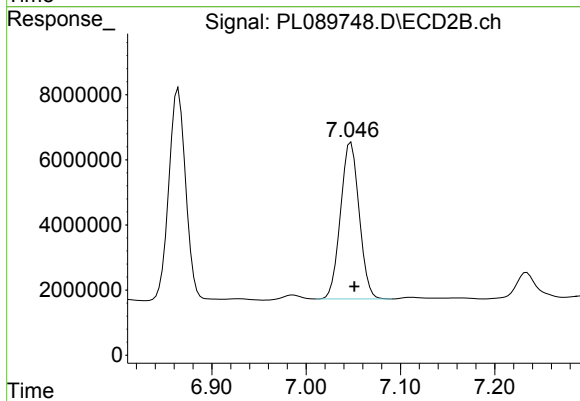
#21 Endrin ketone

R.T.: 6.865 min
Delta R.T.: -0.004 min
Response: 79894985
Conc: 43.84 ng/ml



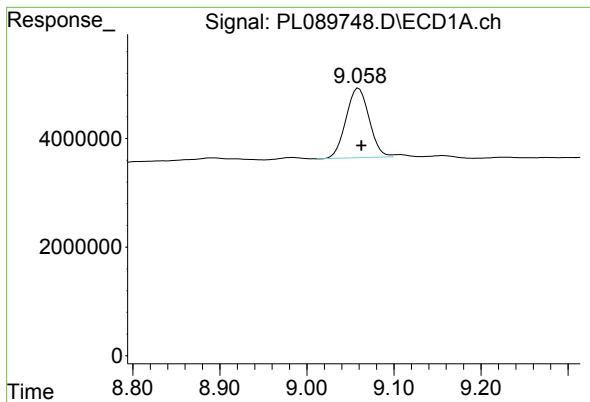
#22 Mirex

R.T.: 8.123 min
Delta R.T.: -0.003 min
Response: 79089999
Conc: 47.54 ng/ml



#22 Mirex

R.T.: 7.048 min
Delta R.T.: -0.004 min
Response: 66117334
Conc: 43.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.003 min
Response: 23607726
Conc: 16.06 ng/ml

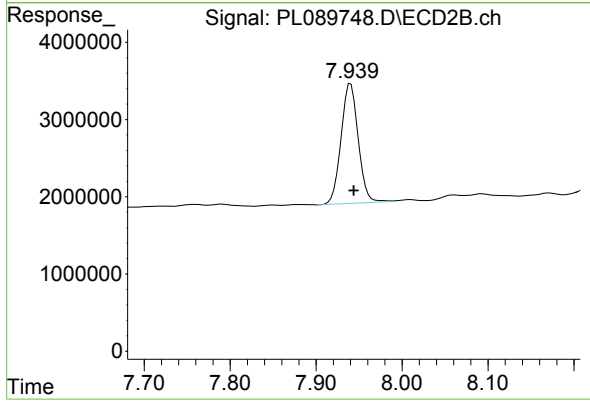
Instrument :

ECD_L

ClientSampleId :
72-11933MS

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



#28 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: -0.004 min
Response: 21492814
Conc: 14.46 ng/ml