

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032524\
 Data File : PL088768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2024 13:32
 Operator : AR\AJ
 Sample : P1842-03MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EO-01-03222024-BMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/26/2024
 Supervised By : Ankita Jodhani 03/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 14:10:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 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...	3.634	2.853	42861748	22341436	16.174	16.764
28)	SA Decachlor...	9.295	8.076	31213224	15661499	12.627	11.550
Target Compounds							
2)	A alpha-BHC	4.099	3.366	177.5E6	99068750	44.478	49.301
3)	MA gamma-BHC...	4.437	3.703	174.0E6	86807915	44.864	45.233
4)	MA Heptachlor	5.035	4.051	162.9E6	81875933	42.903	45.493
5)	MB Aldrin	5.383	4.336	149.8E6	101.5E6	40.873	56.152 #
6)	B beta-BHC	4.634	4.004	73034291	36975795	41.182	43.133
7)	B delta-BHC	4.886	4.240	157.9E6	101.0E6	39.203	52.776 #
8)	B Heptachlo...	5.814	4.846	128.6E6	69920572	37.431	42.518
9)	A Endosulfan I	6.204	5.222	115.6E6	61072696	37.813	40.627
10)	B gamma-Chl...	6.071	5.100	130.5E6	74437667	39.177m	44.942
11)	B alpha-Chl...	6.154	5.165	131.5E6	72987118	39.549	43.970
12)	B 4,4'-DDE	6.328	5.358	97097032	63445964	32.499	43.498 #
13)	MA Dieldrin	6.483	5.490	121.7E6	76194972	37.535	46.914m
14)	MA Endrin	6.716	5.770	98004458	62548771	35.850	43.394
15)	B Endosulfa...	6.936	6.067	99723270	56648700	34.817	39.397
16)	A 4,4'-DDD	6.850	5.920	96304964	50527698	37.815	40.572
17)	MA 4,4'-DDT	7.168	6.173	95778197	50781328	35.933	37.835m
18)	B Endrin al...	7.066	6.249	75319363	39389994	36.075m	37.588
19)	B Endosulfa...	7.304	6.474	93885648	53191808	34.001	38.338
20)	A Methoxychlor	7.649	6.755	47112223	28462863	31.272	35.487m
21)	B Endrin ke...	7.794	6.987	96947526	54061620	32.792m	32.751
22)	Mirex	8.277	7.172	81074537	44835539	34.581	33.250

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032524\
Data File : PL088768.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2024 13:32
Operator : AR\AJ
Sample : P1842-03MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

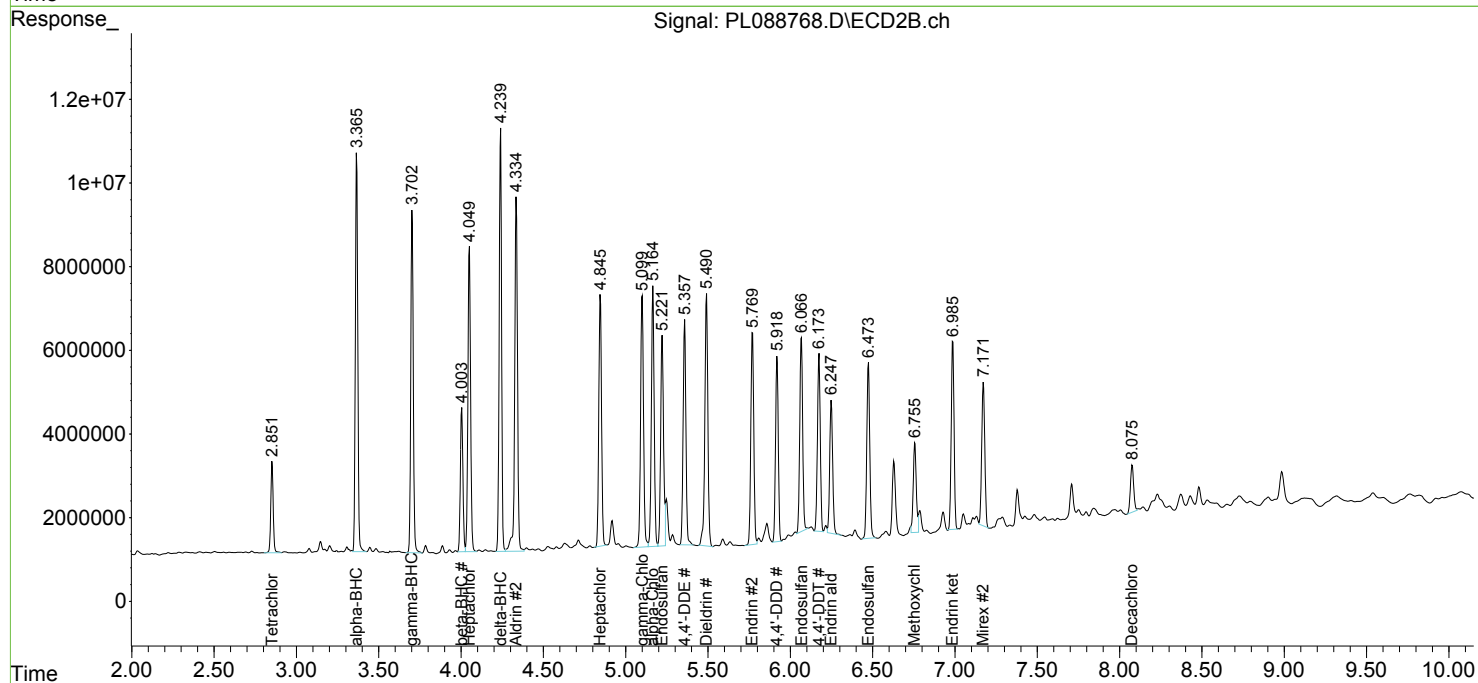
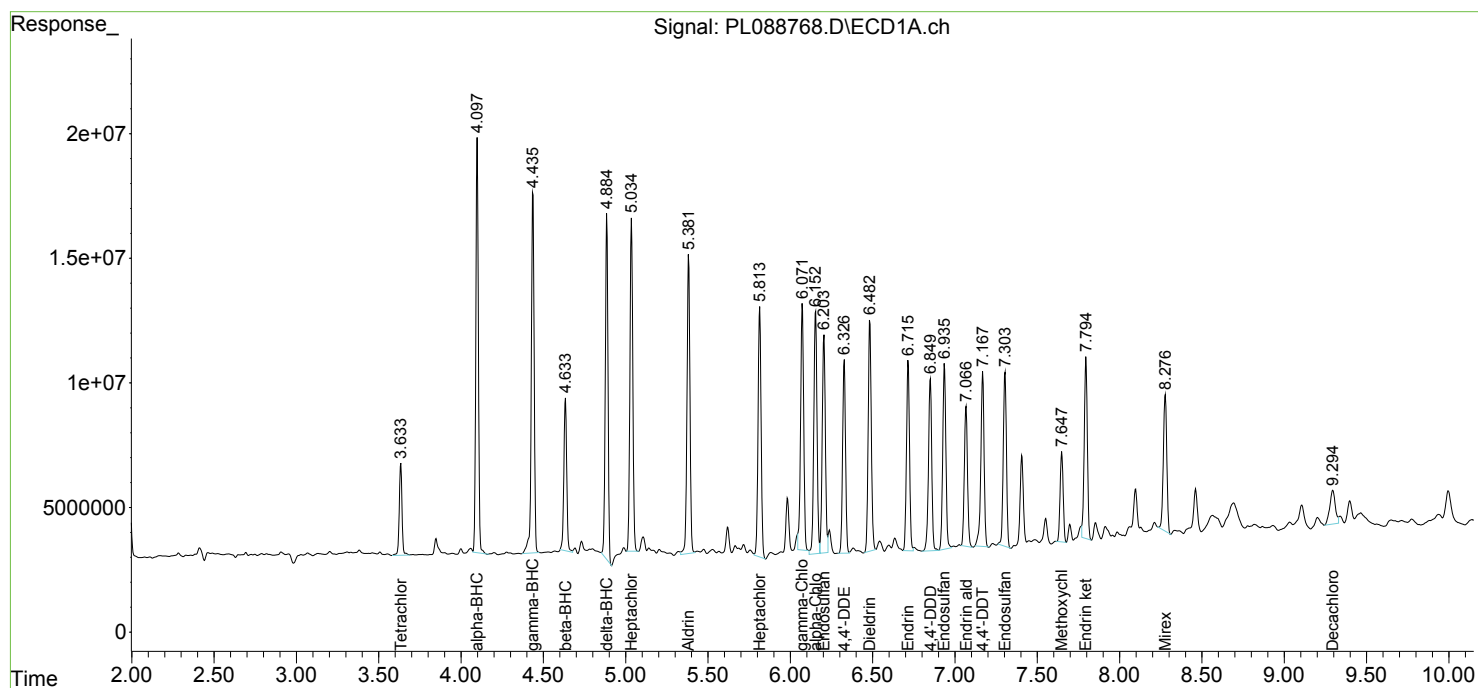
Instrument :
ECD_L
ClientSampleId :
EO-01-03222024-BMS

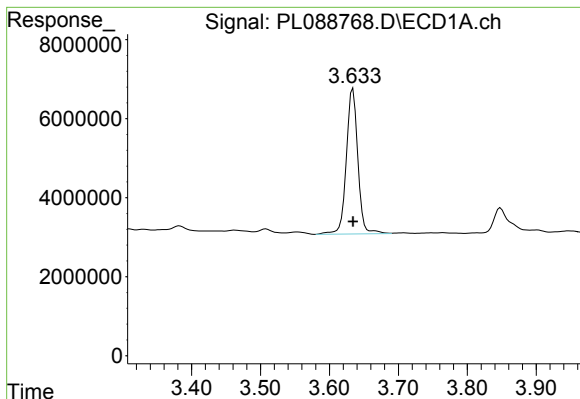
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/26/2024
Supervised By :Ankita Jodhani 03/26/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 14:10:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 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





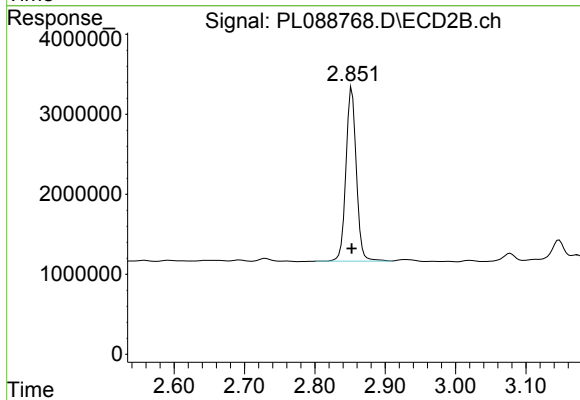
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 42861748
Conc: 16.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-03222024-BMS

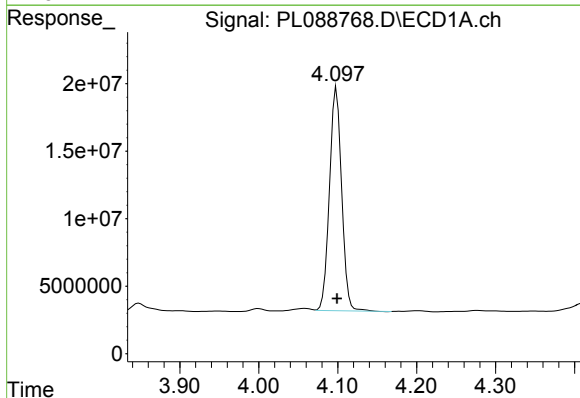
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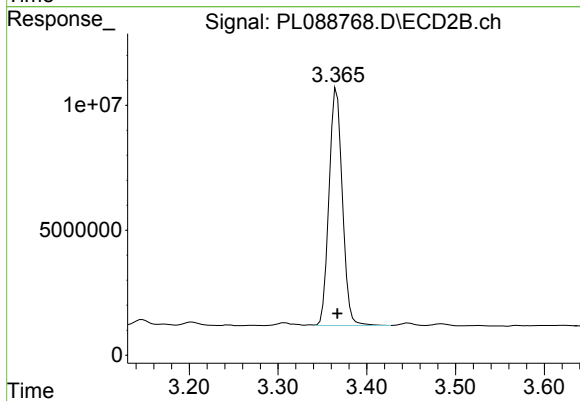
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.000 min
Response: 22341436
Conc: 16.76 ng/ml



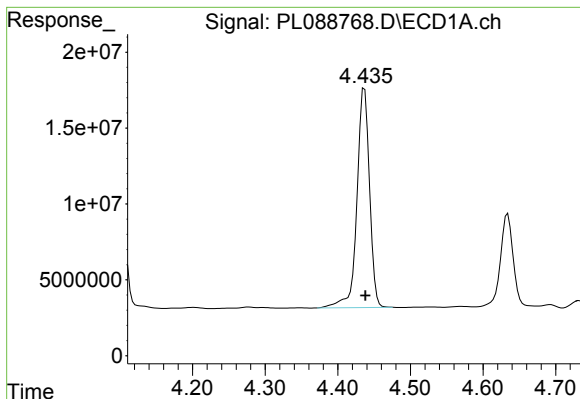
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 177543297
Conc: 44.48 ng/ml



#2 alpha-BHC

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 99068750
Conc: 49.30 ng/ml



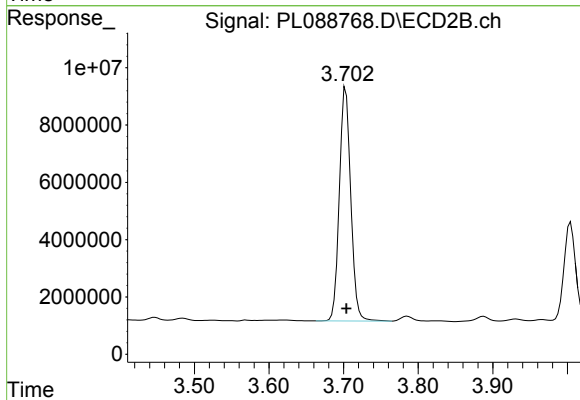
#3 gamma-BHC (Lindane)

R.T.: 4.437 min
Delta R.T.: -0.001 min
Response: 173990656
Conc: 44.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-03222024-BMS

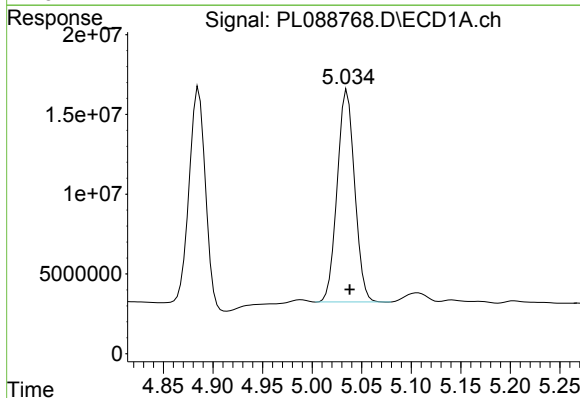
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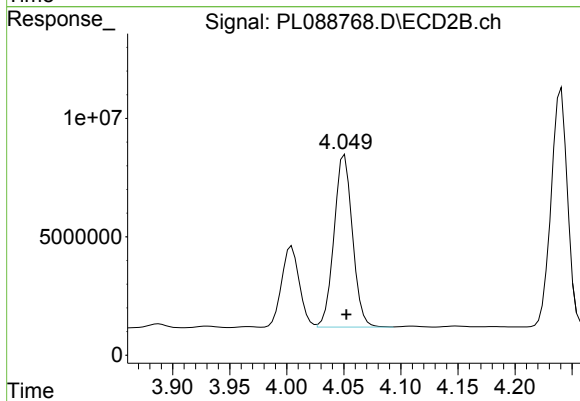
#3 gamma-BHC (Lindane)

R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: 86807915
Conc: 45.23 ng/ml



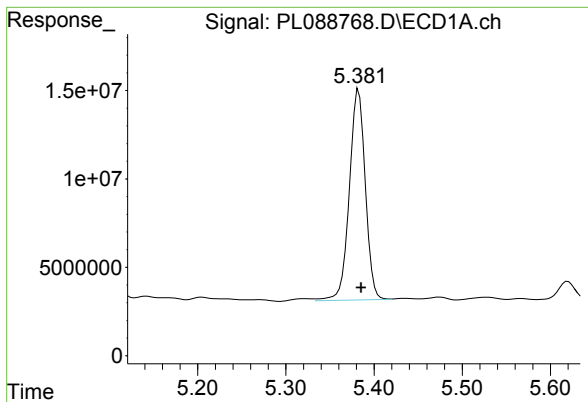
#4 Heptachlor

R.T.: 5.035 min
Delta R.T.: -0.003 min
Response: 162920698
Conc: 42.90 ng/ml



#4 Heptachlor

R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 81875933
Conc: 45.49 ng/ml



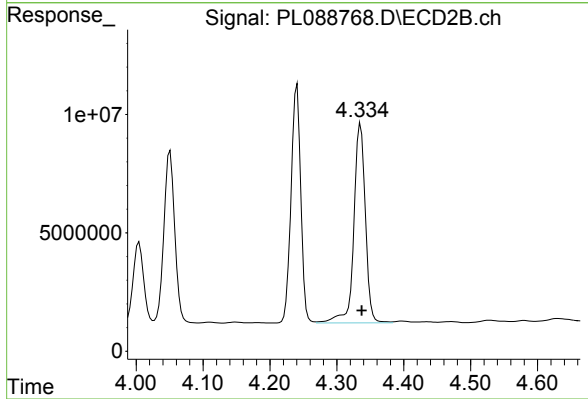
#5 Aldrin

R.T.: 5.383 min
Delta R.T.: -0.003 min
Response: 149779440
Conc: 40.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-03222024-BMS

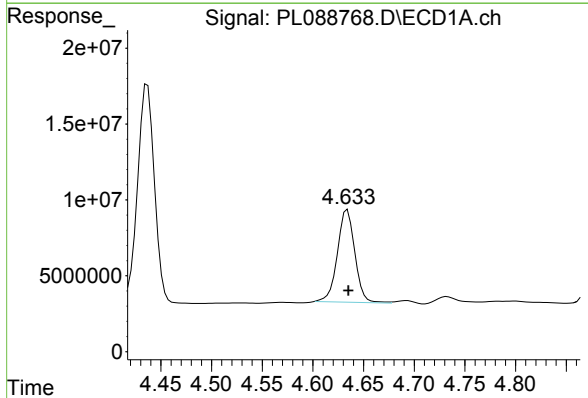
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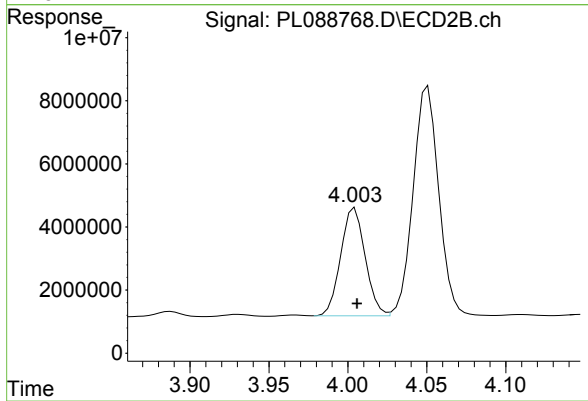
#5 Aldrin

R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 101470800
Conc: 56.15 ng/ml



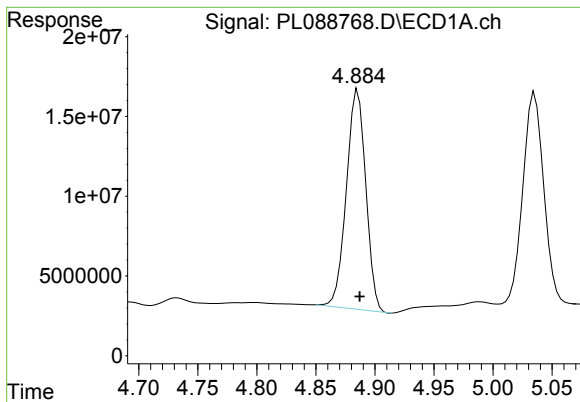
#6 beta-BHC

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 73034291
Conc: 41.18 ng/ml



#6 beta-BHC

R.T.: 4.004 min
Delta R.T.: -0.001 min
Response: 36975795
Conc: 43.13 ng/ml



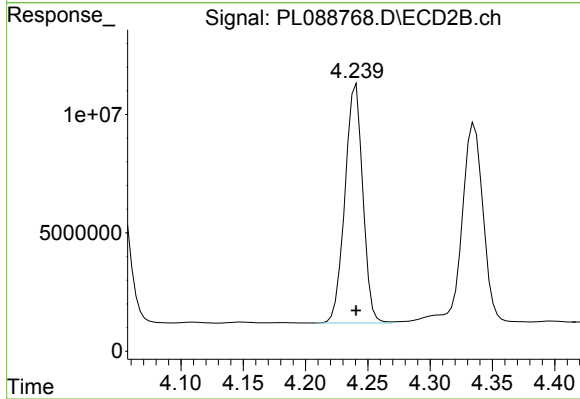
#7 delta-BHC

R.T.: 4.886 min
Delta R.T.: -0.001 min
Response: 157919013
Conc: 39.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-03222024-BMS

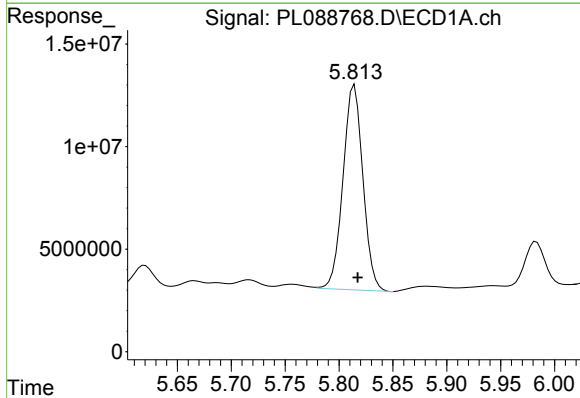
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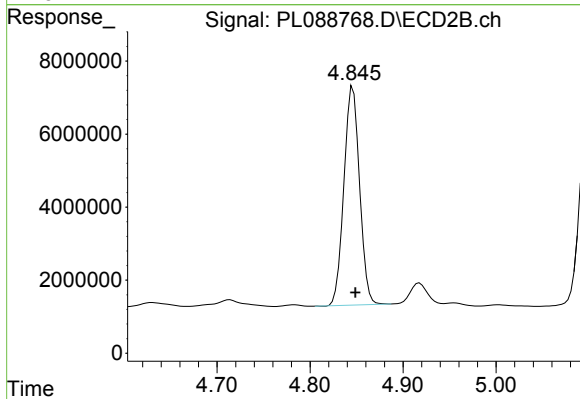
#7 delta-BHC

R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 100963681
Conc: 52.78 ng/ml



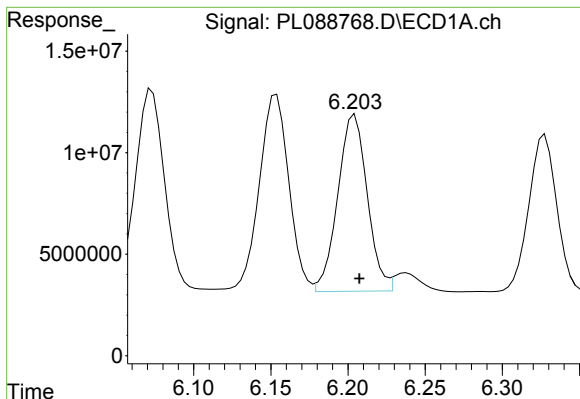
#8 Heptachlor epoxide

R.T.: 5.814 min
Delta R.T.: -0.003 min
Response: 128573702
Conc: 37.43 ng/ml



#8 Heptachlor epoxide

R.T.: 4.846 min
Delta R.T.: -0.003 min
Response: 69920572
Conc: 42.52 ng/ml



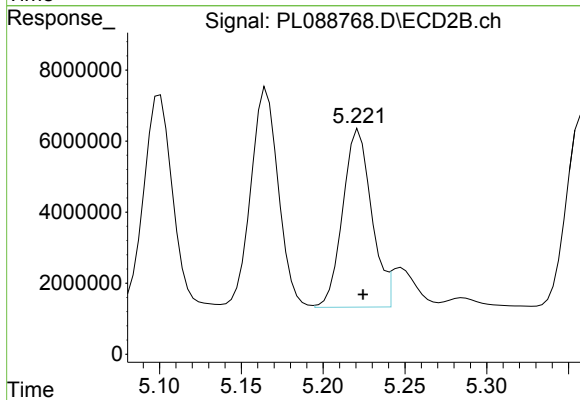
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: -0.003 min
Response: 115574462
Conc: 37.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-03222024-BMS

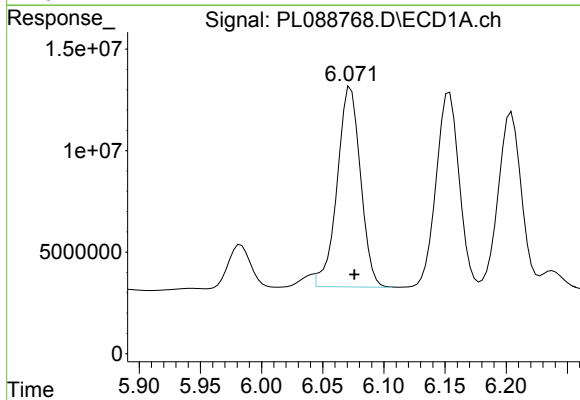
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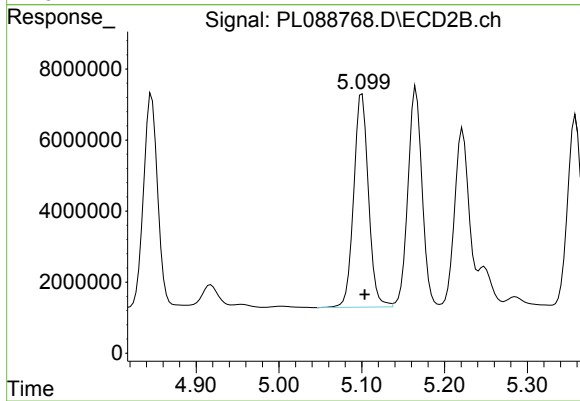
#9 Endosulfan I

R.T.: 5.222 min
Delta R.T.: -0.002 min
Response: 61072696
Conc: 40.63 ng/ml



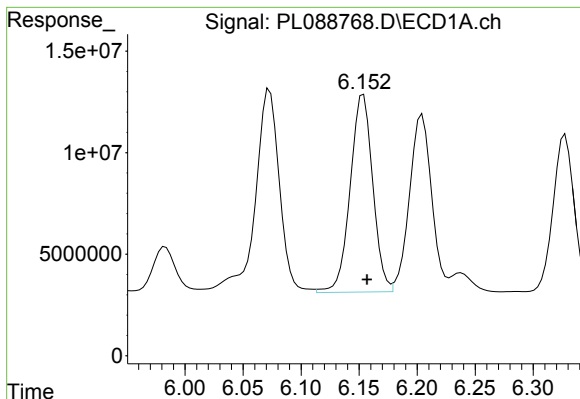
#10 gamma-Chlordane

R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 130492574
Conc: 39.18 ng/ml m



#10 gamma-Chlordane

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 74437667
Conc: 44.94 ng/ml



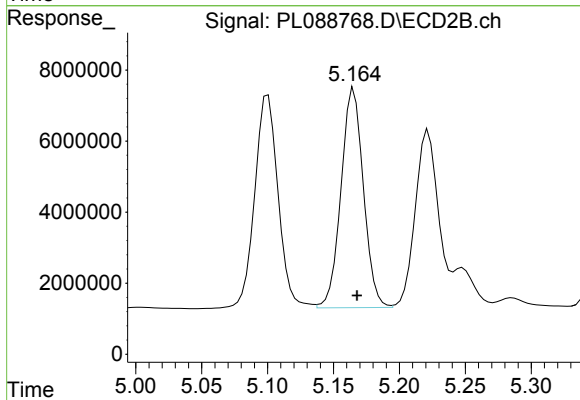
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 131462875
Conc: 39.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-03222024-BMS

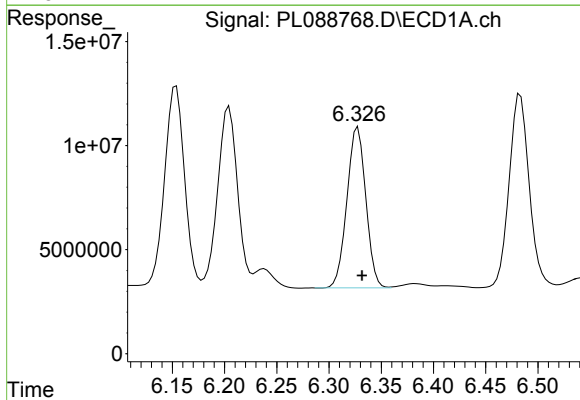
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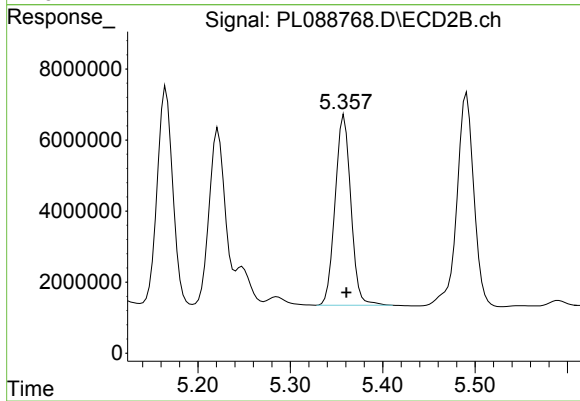
#11 alpha-Chlordane

R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 72987118
Conc: 43.97 ng/ml



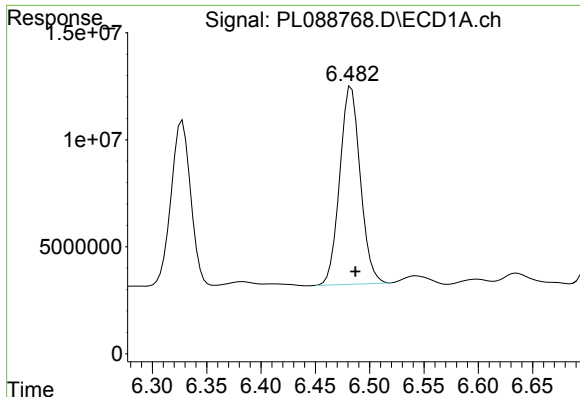
#12 4,4'-DDE

R.T.: 6.328 min
Delta R.T.: -0.004 min
Response: 97097032
Conc: 32.50 ng/ml



#12 4,4'-DDE

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 63445964
Conc: 43.50 ng/ml



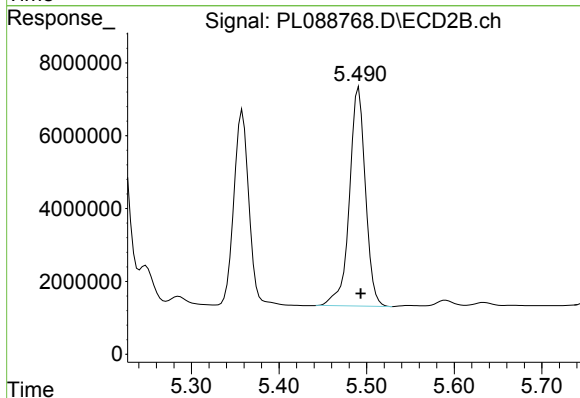
#13 Dieldrin

R.T.: 6.483 min
Delta R.T.: -0.004 min
Response: 121714535
Conc: 37.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-03222024-BMS

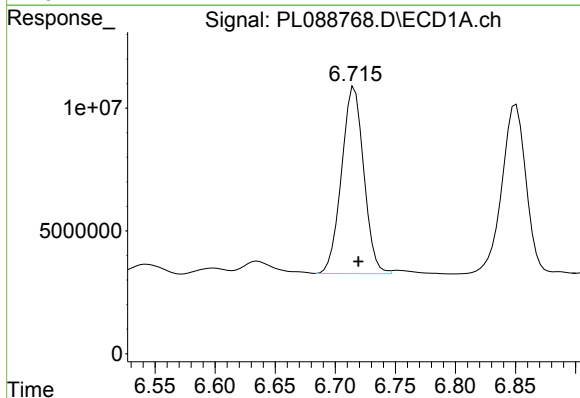
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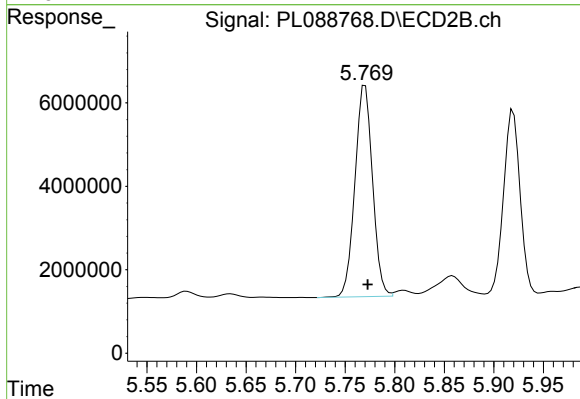
#13 Dieldrin

R.T.: 5.490 min
Delta R.T.: -0.004 min
Response: 76194972
Conc: 46.91 ng/ml m



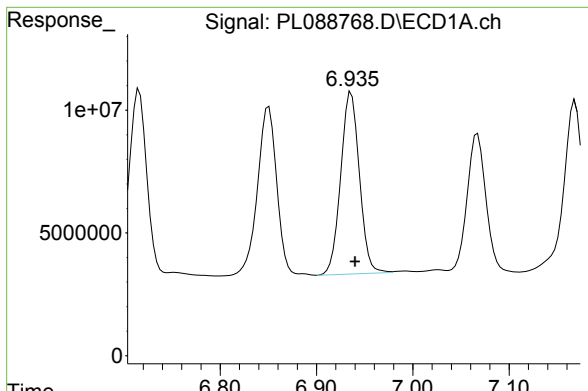
#14 Endrin

R.T.: 6.716 min
Delta R.T.: -0.003 min
Response: 98004458
Conc: 35.85 ng/ml



#14 Endrin

R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 62548771
Conc: 43.39 ng/ml



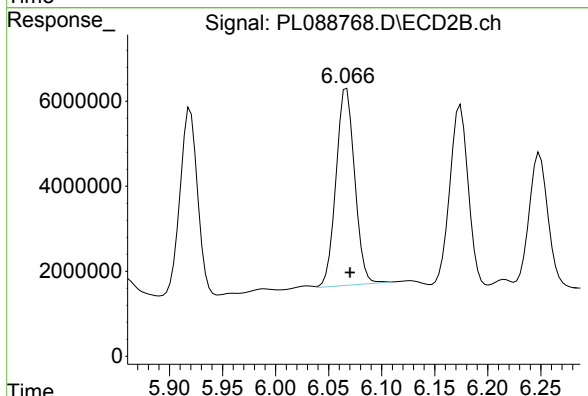
#15 Endosulfan II

R.T.: 6.936 min
Delta R.T.: -0.004 min
Response: 99723270
Conc: 34.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
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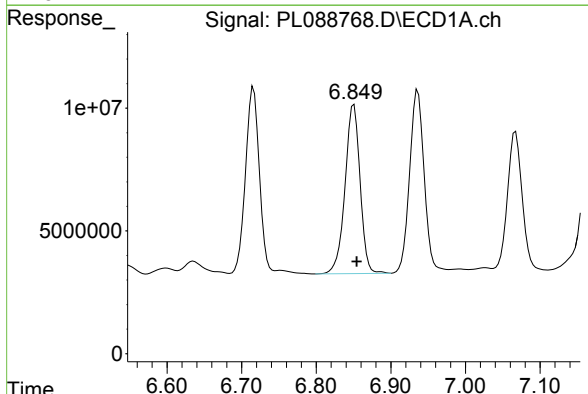
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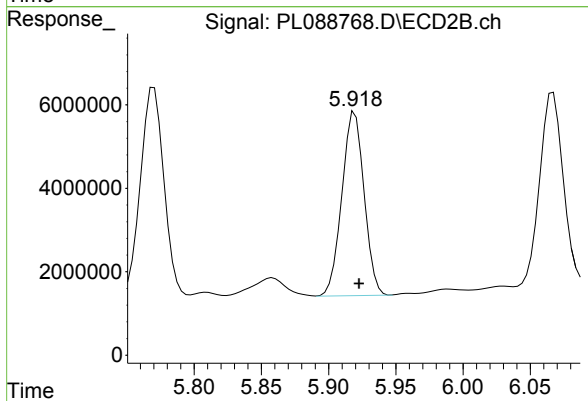
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.003 min
Response: 56648700
Conc: 39.40 ng/ml



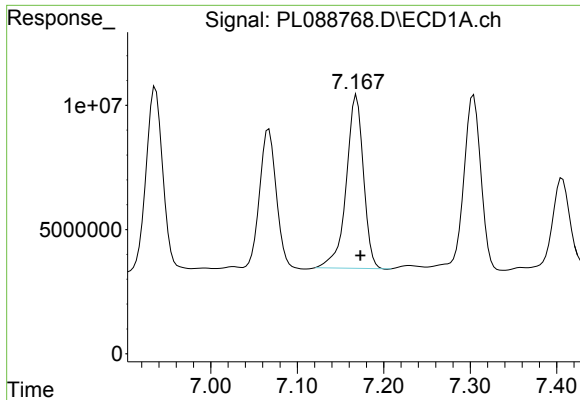
#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: -0.004 min
Response: 96304964
Conc: 37.81 ng/ml



#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.003 min
Response: 50527698
Conc: 40.57 ng/ml



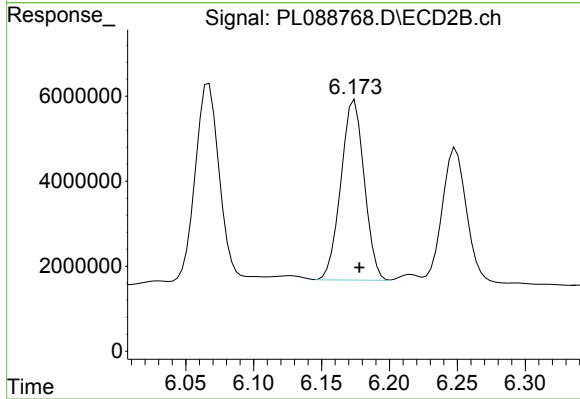
#17 4,4'-DDT

R.T.: 7.168 min
Delta R.T.: -0.004 min
Response: 95778197
Conc: 35.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
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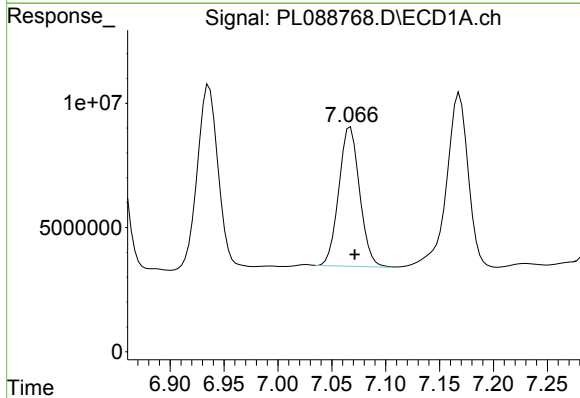
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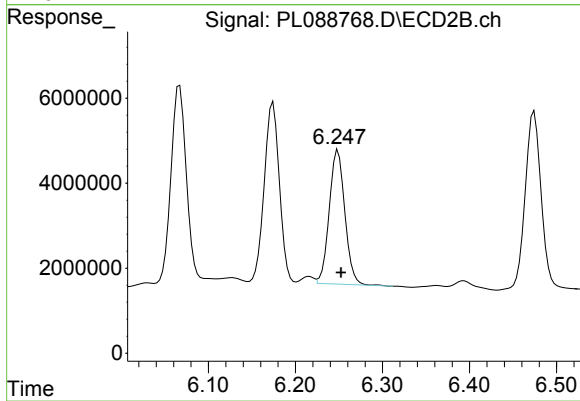
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.005 min
Response: 50781328
Conc: 37.83 ng/ml m



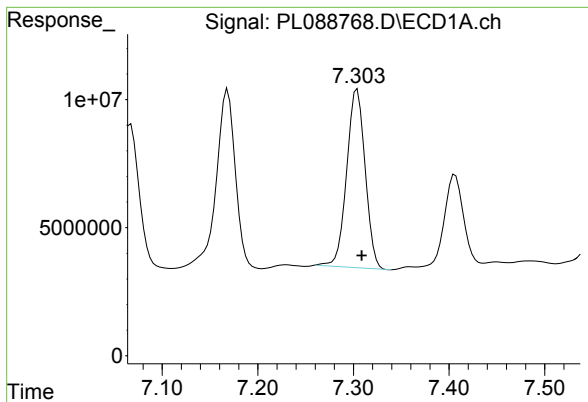
#18 Endrin aldehyde

R.T.: 7.066 min
Delta R.T.: -0.005 min
Response: 75319363
Conc: 36.08 ng/ml m



#18 Endrin aldehyde

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 39389994
Conc: 37.59 ng/ml



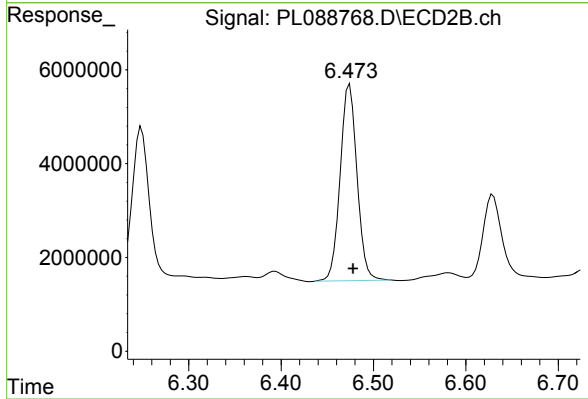
#19 Endosulfan Sulfate

R.T.: 7.304 min
Delta R.T.: -0.005 min
Response: 93885648
Conc: 34.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-03222024-BMS

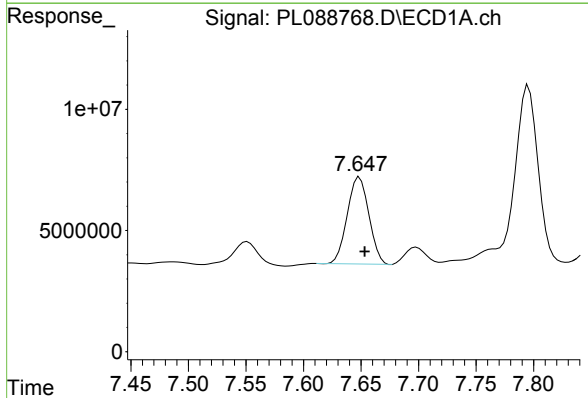
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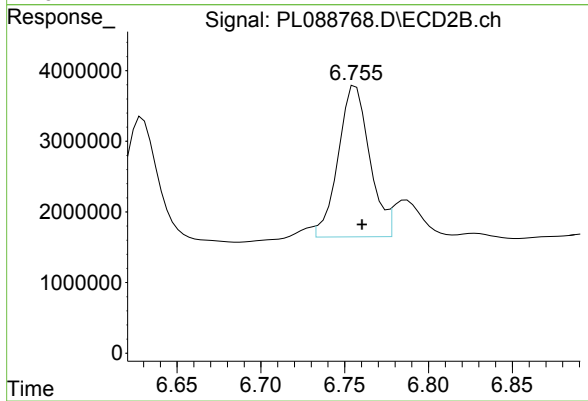
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 53191808
Conc: 38.34 ng/ml



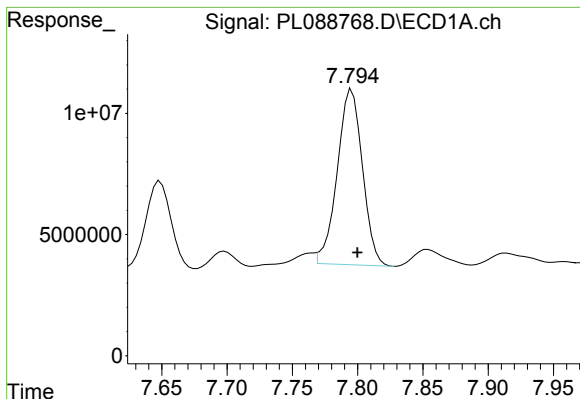
#20 Methoxychlor

R.T.: 7.649 min
Delta R.T.: -0.005 min
Response: 47112223
Conc: 31.27 ng/ml



#20 Methoxychlor

R.T.: 6.755 min
Delta R.T.: -0.005 min
Response: 28462863
Conc: 35.49 ng/ml m



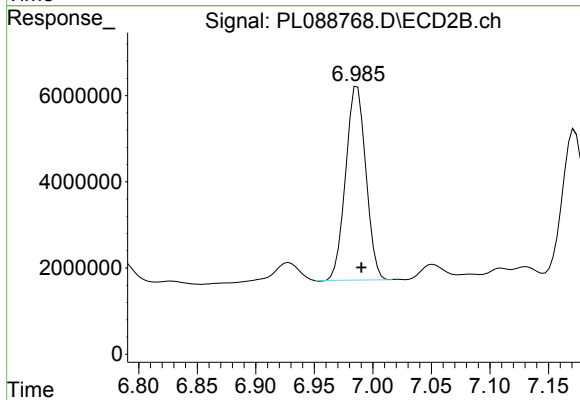
#21 Endrin ketone

R.T.: 7.794 min
Delta R.T.: -0.006 min
Response: 96947526
Conc: 32.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-03222024-BMS

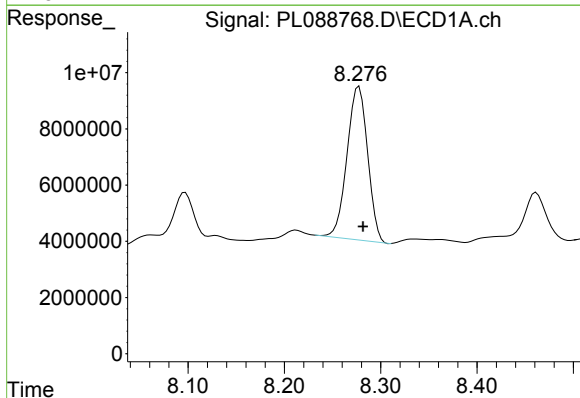
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/26/2024
Supervised By :Ankita Jodhani 03/26/2024



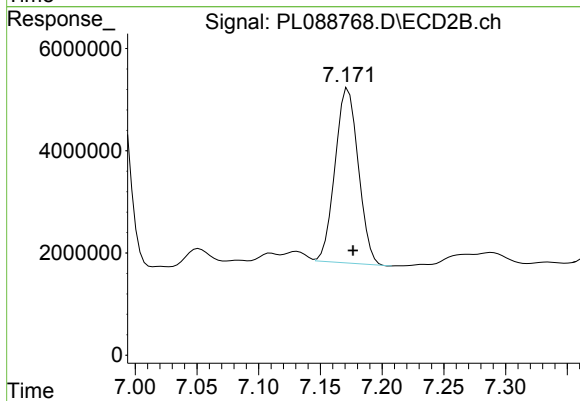
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: -0.004 min
Response: 54061620
Conc: 32.75 ng/ml



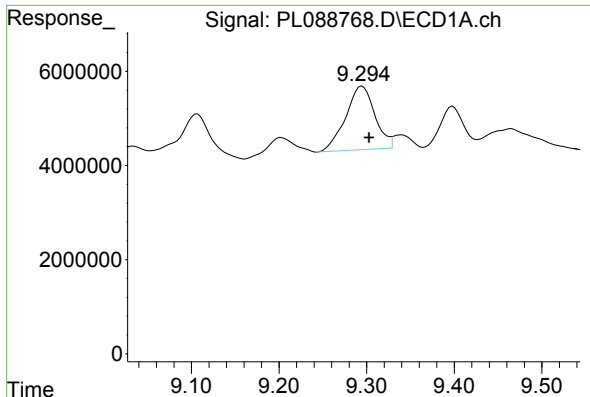
#22 Mirex

R.T.: 8.277 min
Delta R.T.: -0.004 min
Response: 81074537
Conc: 34.58 ng/ml



#22 Mirex

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 44835539
Conc: 33.25 ng/ml



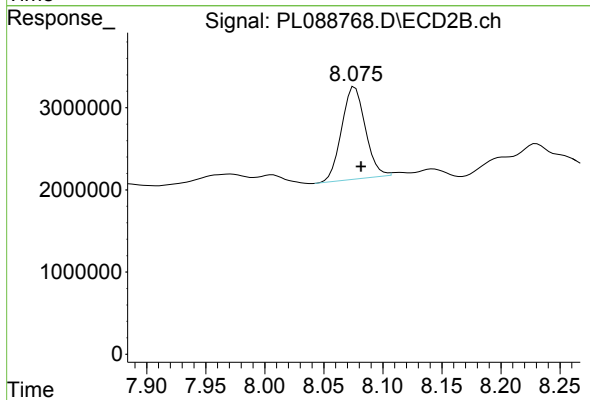
#28 Decachlorobiphenyl

R.T.: 9.295 min
Delta R.T.: -0.008 min
Response: 31213224
Conc: 12.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-03222024-BMS

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#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: -0.005 min
Response: 15661499
Conc: 11.55 ng/ml