

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071524\
 Data File : PL090536.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2024 15:23
 Operator : AR\AJ
 Sample : P3228-01MS 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PAT-DIS-01-07112024MS

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 01:15:29 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...	3.544	2.788	4512779	3483350	2.167m	2.070
28) SA Decachlor...	9.057	7.932	2612247	2668795	1.966	1.830
Target Compounds						
2) A alpha-BHC	4.001	3.290	14445219	10864274	4.868	4.497m
3) MA gamma-BHC...	4.332	3.620	13999189	10963942	4.999m	4.755m
4) MA Heptachlor	4.921	3.961	13351999	10641997	5.246m	4.824m
5) MB Aldrin	5.262	4.241	13724172	10063160	5.493m	4.730m
6) B beta-BHC	4.529	3.919	7191942	5131458	5.670m	4.971m
7) B delta-BHC	4.774	4.150	13732490	10558151	5.122m	4.800
8) B Heptachlo...	5.688	4.744	17166024	9751524	7.303m	5.000m#
9) A Endosulfan I	6.073	5.114	10470416	8016161	4.896m	4.383m
10) B gamma-Chl...	5.944	4.994	20663844	17454467	8.888m	8.609m
11) B alpha-Chl...	6.023	5.059	19736517	15438241	8.597m	7.640
12) B 4,4'-DDE	6.197	5.248	19506821	17299561	9.647	9.680
13) MA Dieldrin	6.348	5.378	11297849	9013446	5.085m	4.597m
14) MA Endrin	6.579	5.660	9259237	20228030	5.036	11.753m#
15) B Endosulfa...	6.798	5.948	8568908	7606541	4.357	4.452m
16) A 4,4'-DDD	6.713	5.802	12500425	9586900	7.405	6.399
17) MA 4,4'-DDT	7.026	6.052	64785651	66134096	38.488m	45.138m
18) B Endrin al...	6.928	6.127	7090871	6710663	4.779	5.136m
19) B Endosulfa...	7.159	6.349	12218144	7878638	6.957m	4.886m#
20) A Methoxychlor	7.501	6.627	3957268	4091452	4.482	5.060m
21) B Endrin ke...	7.646	6.856	9652507	8003853	5.056	4.380m
22) Mirex	8.120	7.038	7053177	7147206	4.980	4.808m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071524\
Data File : PL090536.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2024 15:23
Operator : AR\AJ
Sample : P3228-01MS 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

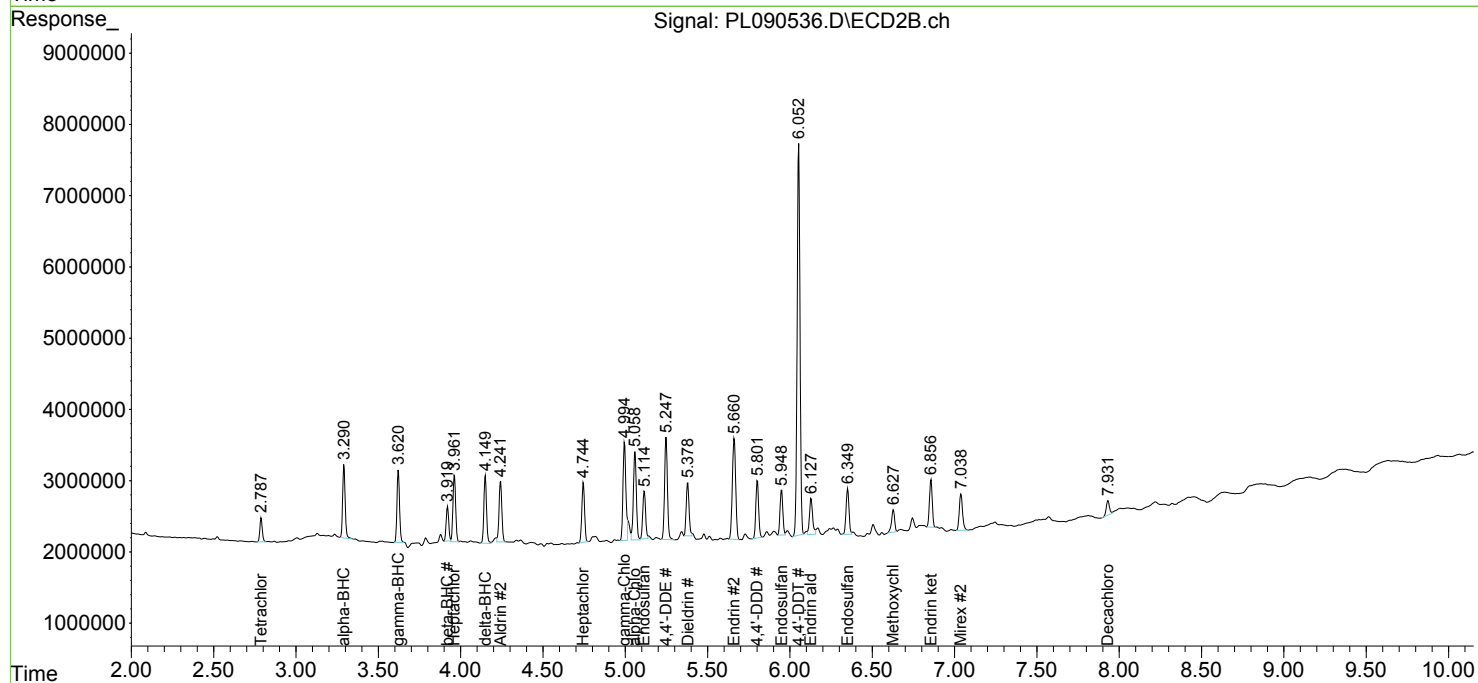
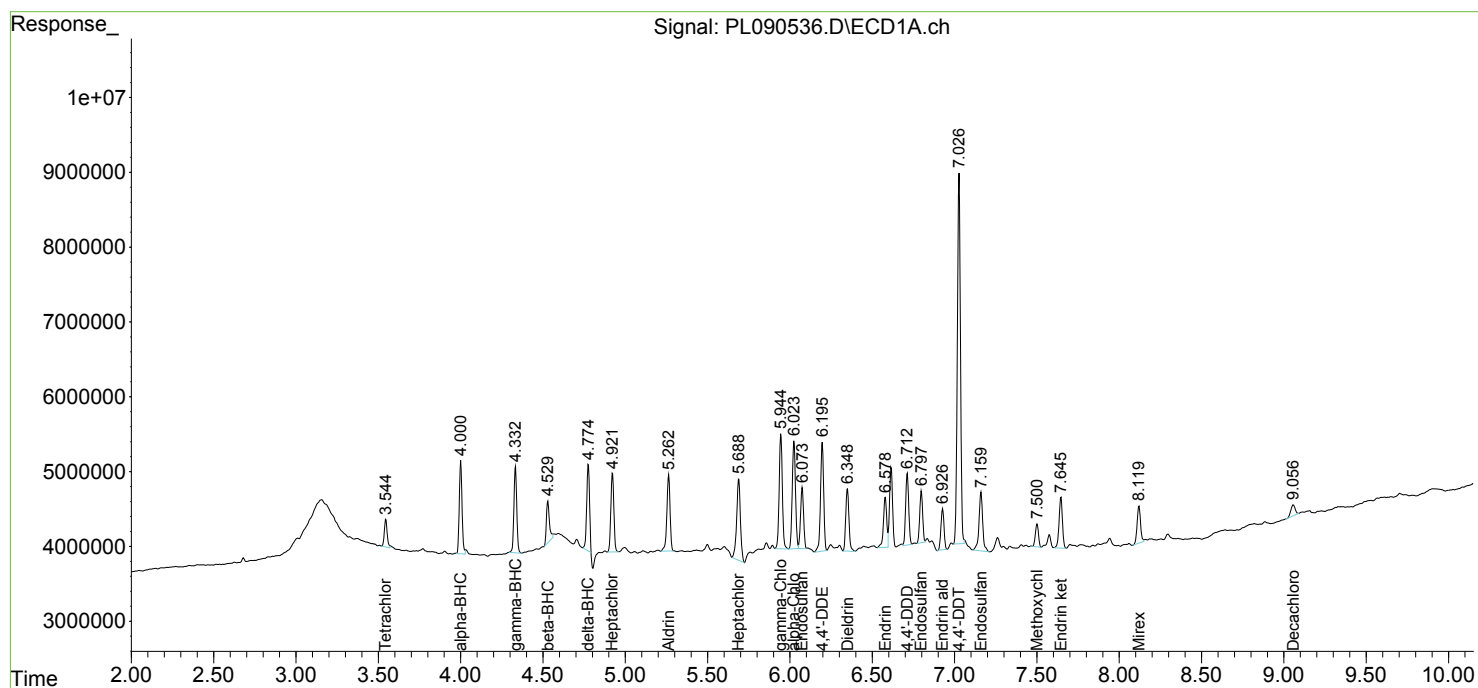
Instrument :
ECD_L
ClientSampleId :
PAT-DIS-01-07112024MS

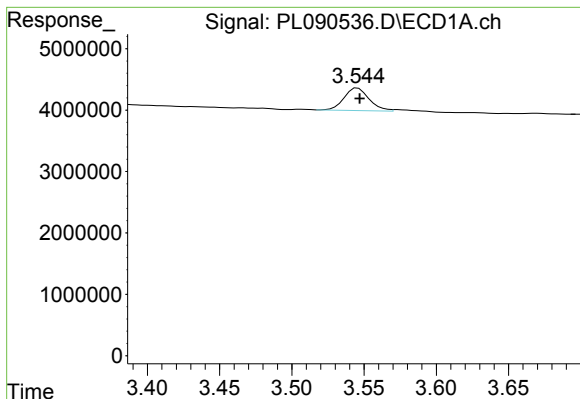
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 01:15:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 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





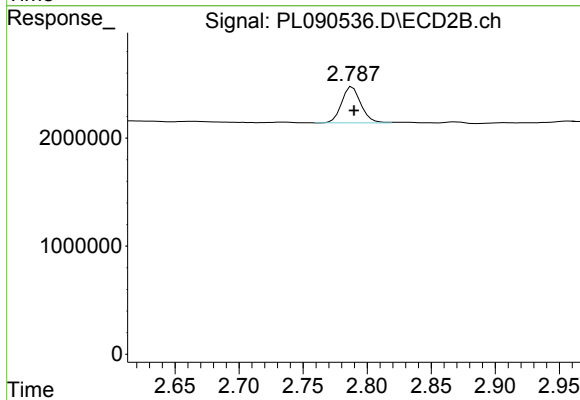
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: -0.003 min
Response: 4512779
Conc: 2.17 ng/ml

Instrument :
ECD_L
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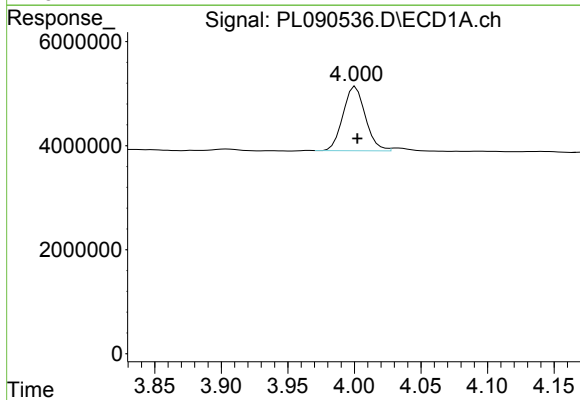
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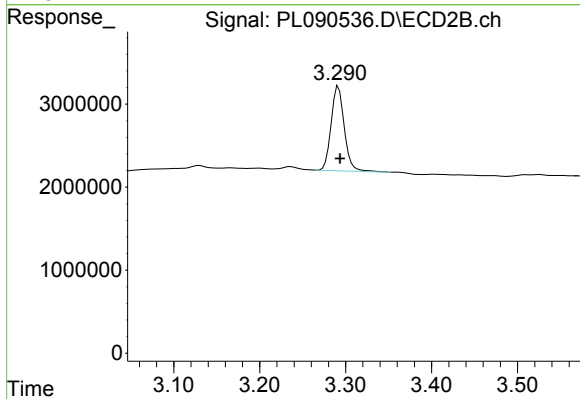
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.001 min
Response: 3483350
Conc: 2.07 ng/ml



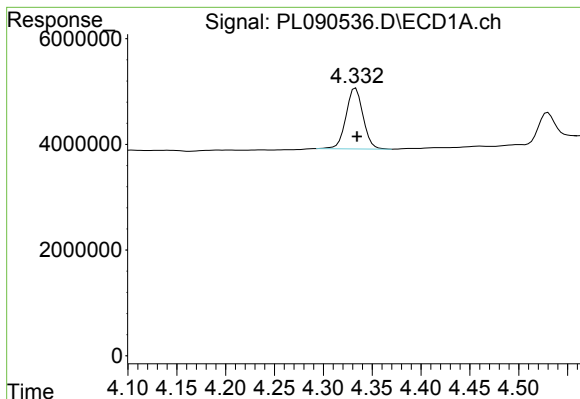
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.001 min
Response: 14445219
Conc: 4.87 ng/ml



#2 alpha-BHC

R.T.: 3.290 min
Delta R.T.: -0.003 min
Response: 10864274
Conc: 4.50 ng/ml m



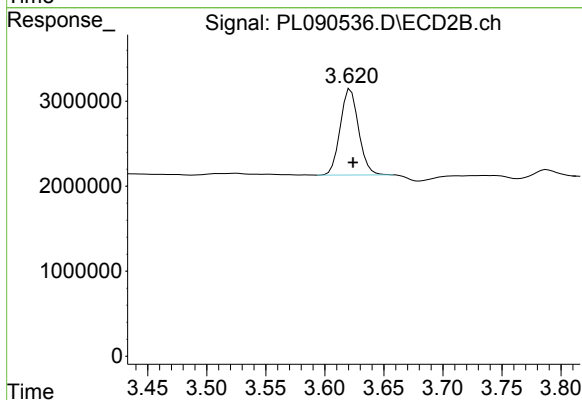
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: -0.003 min
Response: 13999189
Conc: 5.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-DIS-01-07112024MS

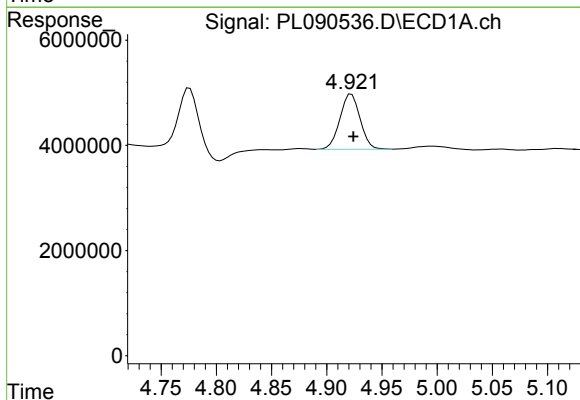
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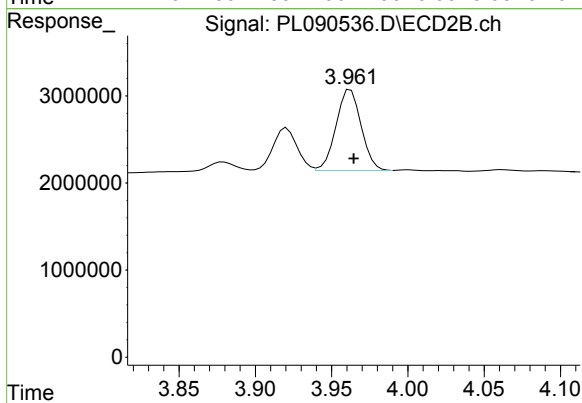
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: -0.003 min
Response: 10963942
Conc: 4.75 ng/ml m



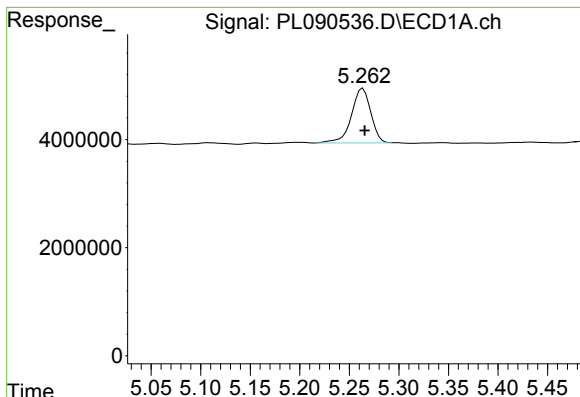
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 13351999
Conc: 5.25 ng/ml m



#4 Heptachlor

R.T.: 3.961 min
Delta R.T.: -0.003 min
Response: 10641997
Conc: 4.82 ng/ml m



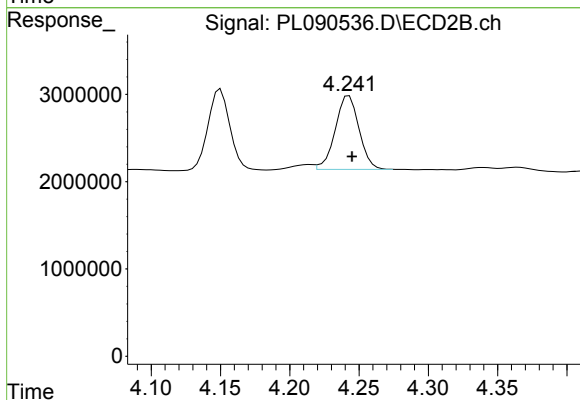
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 13724172
Conc: 5.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-DIS-01-07112024MS

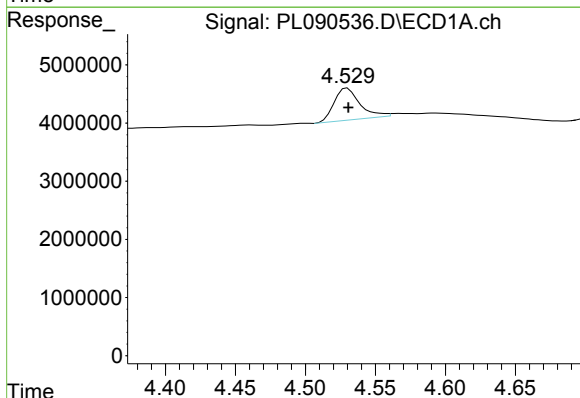
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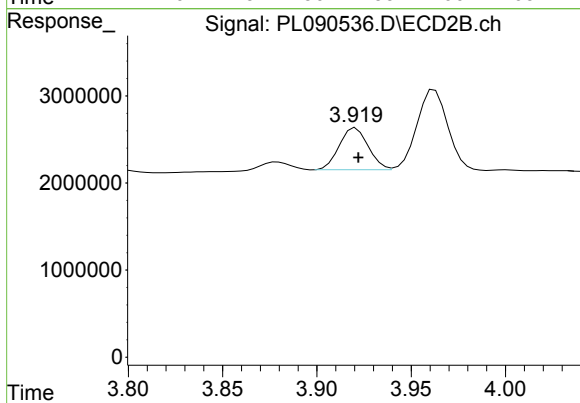
#5 Aldrin

R.T.: 4.241 min
Delta R.T.: -0.003 min
Response: 10063160
Conc: 4.73 ng/ml m



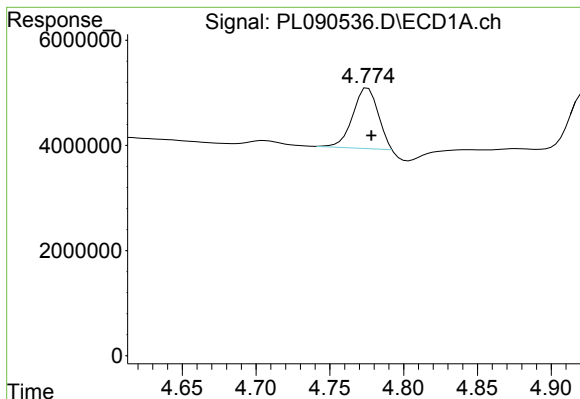
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: -0.002 min
Response: 7191942
Conc: 5.67 ng/ml m



#6 beta-BHC

R.T.: 3.919 min
Delta R.T.: -0.003 min
Response: 5131458
Conc: 4.97 ng/ml m



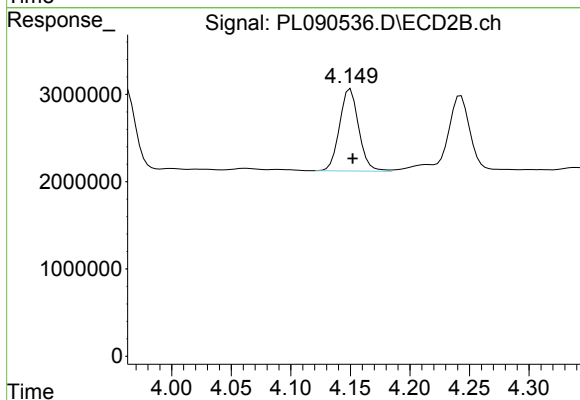
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: -0.004 min
Response: 13732490
Conc: 5.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-DIS-01-07112024MS

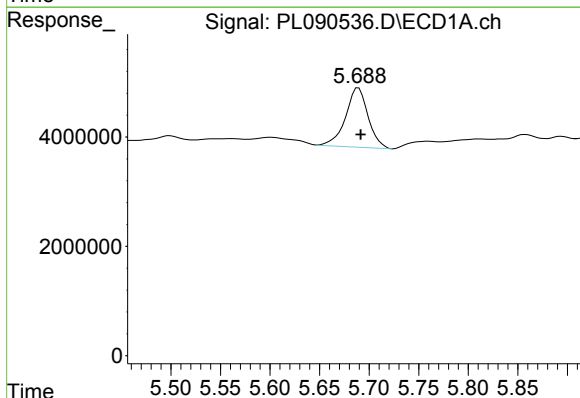
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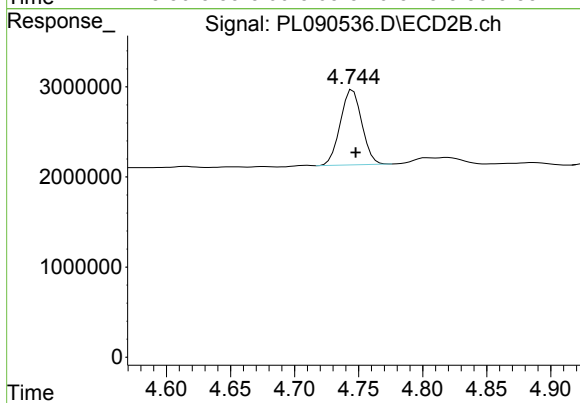
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.002 min
Response: 10558151
Conc: 4.80 ng/ml



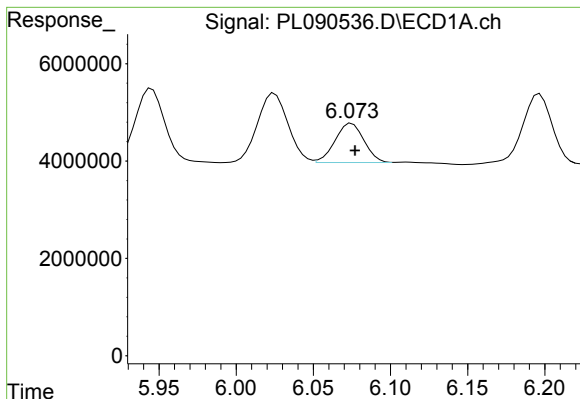
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 17166024
Conc: 7.30 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.744 min
Delta R.T.: -0.004 min
Response: 9751524
Conc: 5.00 ng/ml m



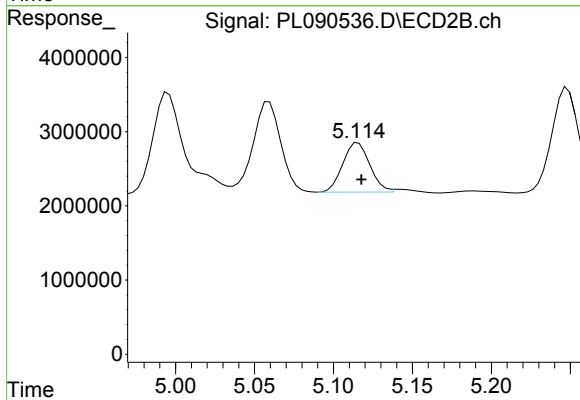
#9 Endosulfan I

R.T.: 6.073 min
Delta R.T.: -0.004 min
Response: 10470416
Conc: 4.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-DIS-01-07112024MS

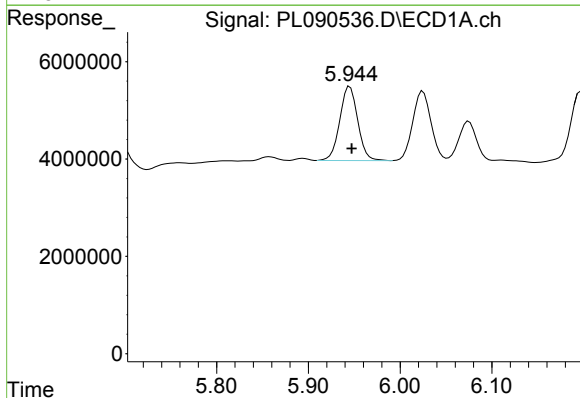
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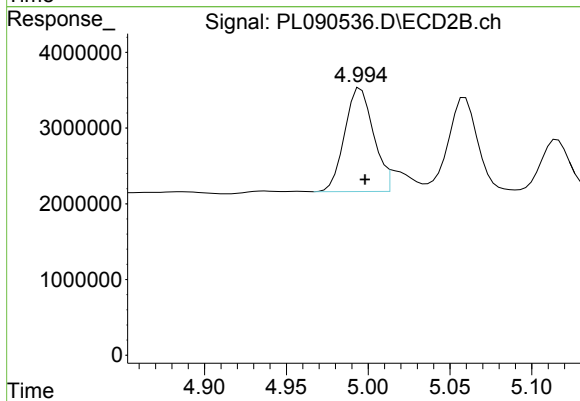
#9 Endosulfan I

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 8016161
Conc: 4.38 ng/ml m



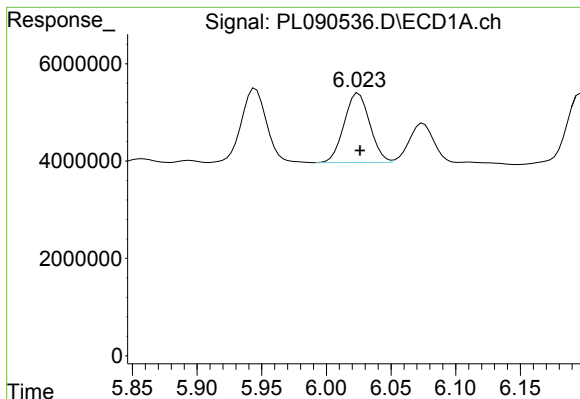
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 20663844
Conc: 8.89 ng/ml m



#10 gamma-Chlordane

R.T.: 4.994 min
Delta R.T.: -0.004 min
Response: 17454467
Conc: 8.61 ng/ml m



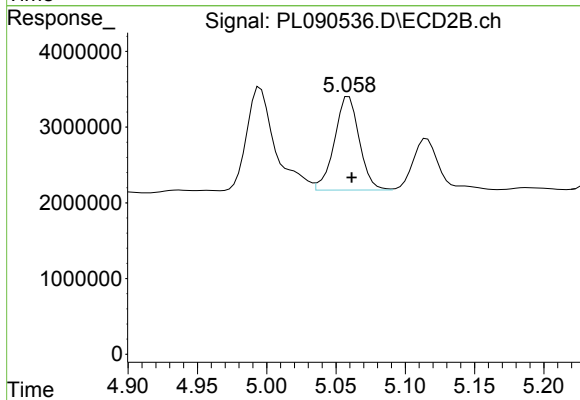
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 19736517
Conc: 8.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-DIS-01-07112024MS

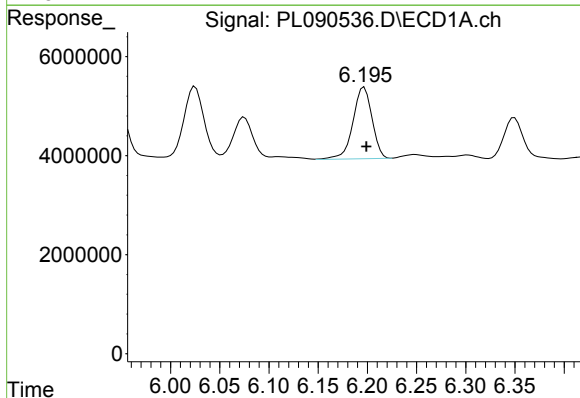
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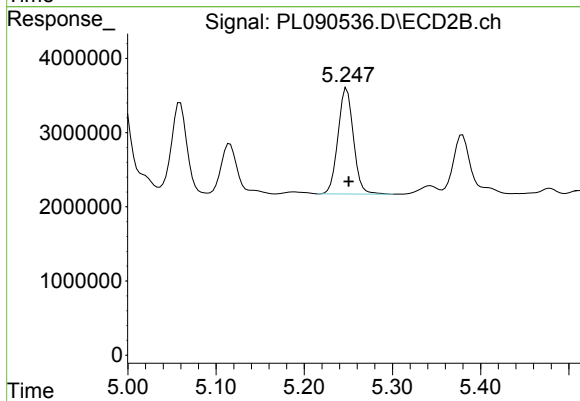
#11 alpha-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.002 min
Response: 15438241
Conc: 7.64 ng/ml



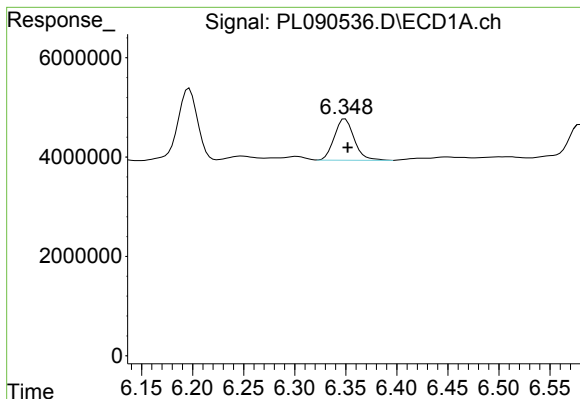
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 19506821
Conc: 9.65 ng/ml



#12 4,4'-DDE

R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 17299561
Conc: 9.68 ng/ml



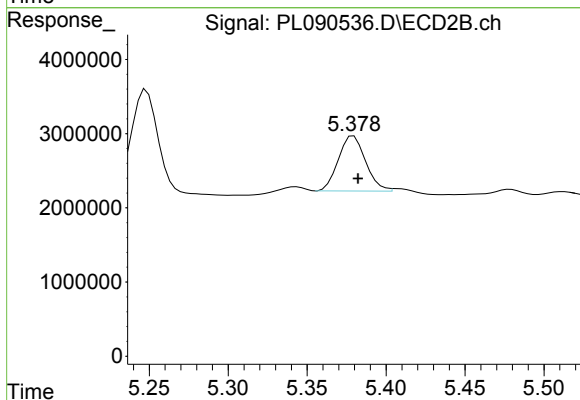
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: -0.004 min
Response: 11297849
Conc: 5.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-DIS-01-07112024MS

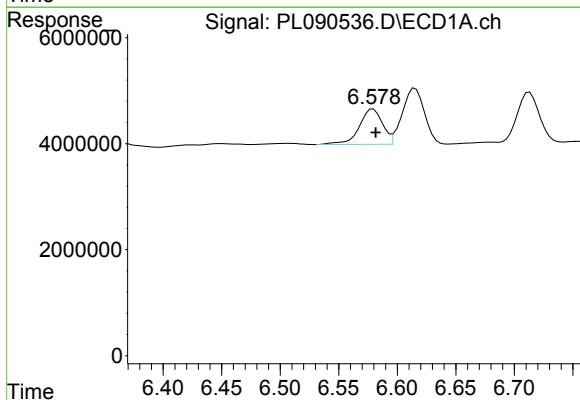
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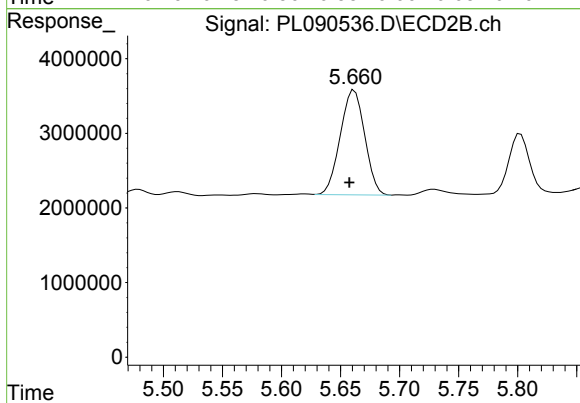
#13 Dieldrin

R.T.: 5.378 min
Delta R.T.: -0.004 min
Response: 9013446
Conc: 4.60 ng/ml m



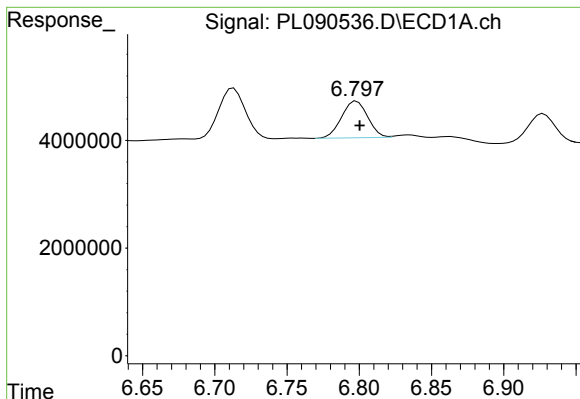
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 9259237
Conc: 5.04 ng/ml



#14 Endrin

R.T.: 5.660 min
Delta R.T.: 0.003 min
Response: 20228030
Conc: 11.75 ng/ml m



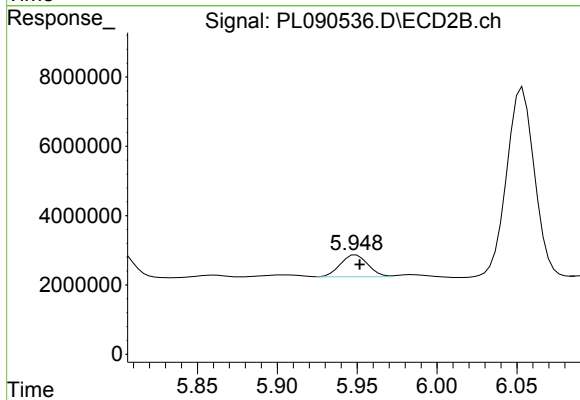
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 8568908
Conc: 4.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
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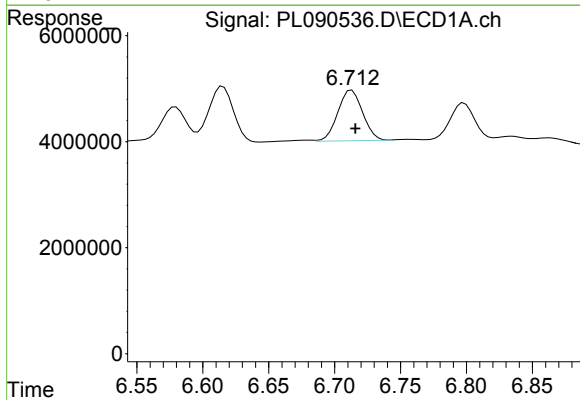
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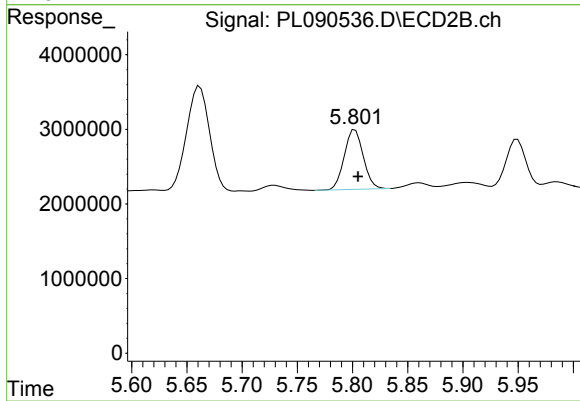
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 7606541
Conc: 4.45 ng/ml m



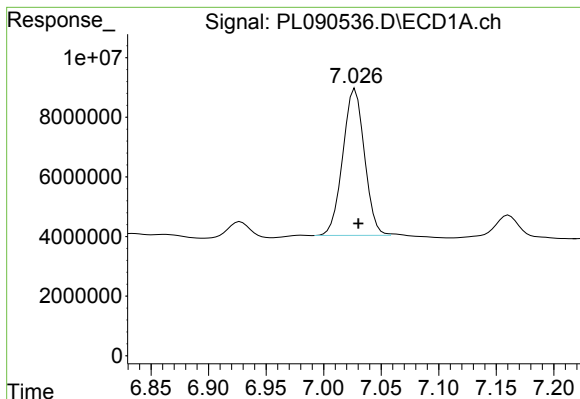
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 12500425
Conc: 7.40 ng/ml



#16 4,4'-DDD

R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 9586900
Conc: 6.40 ng/ml



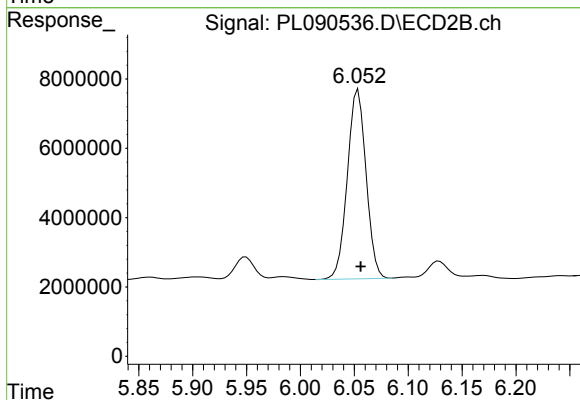
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: -0.004 min
Response: 64785651
Conc: 38.49 ng/ml

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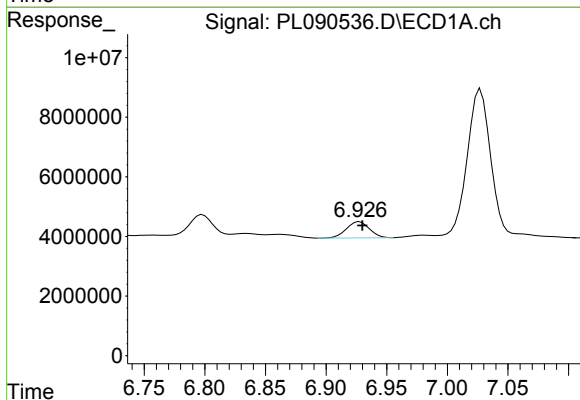
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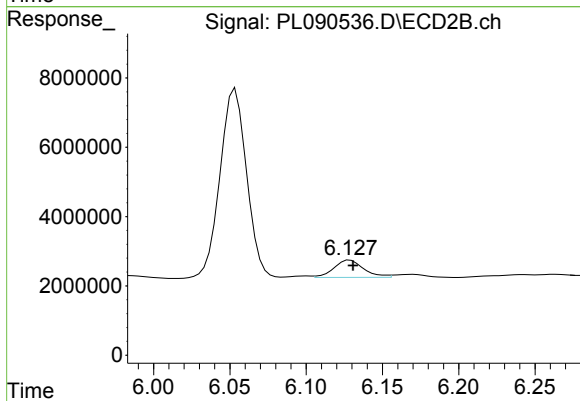
#17 4,4'-DDT

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 66134096
Conc: 45.14 ng/ml m



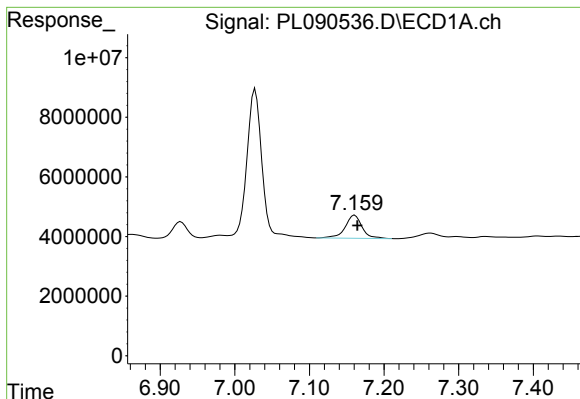
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 7090871
Conc: 4.78 ng/ml



#18 Endrin aldehyde

R.T.: 6.127 min
Delta R.T.: -0.003 min
Response: 6710663
Conc: 5.14 ng/ml m



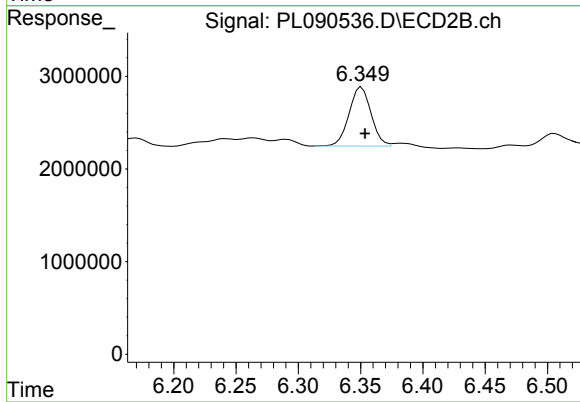
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 12218144
Conc: 6.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-DIS-01-07112024MS

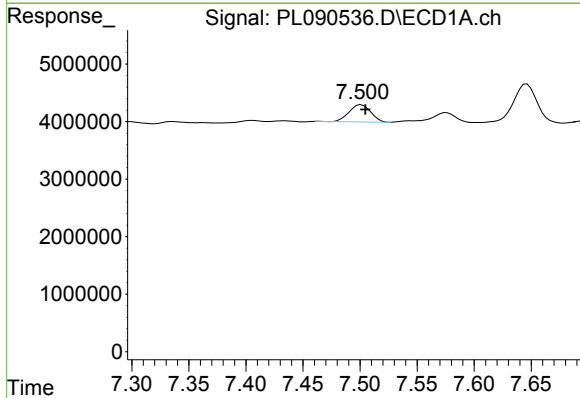
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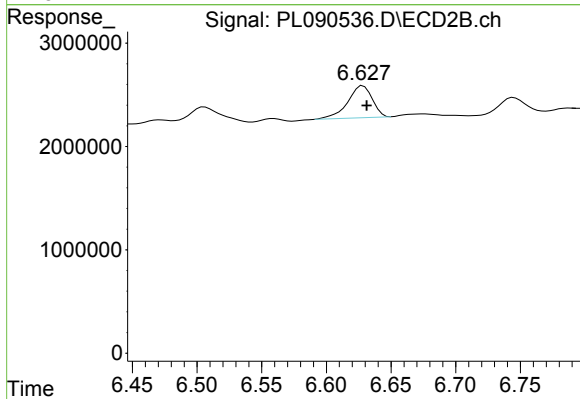
#19 Endosulfan Sulfate

R.T.: 6.349 min
Delta R.T.: -0.004 min
Response: 7878638
Conc: 4.89 ng/ml m



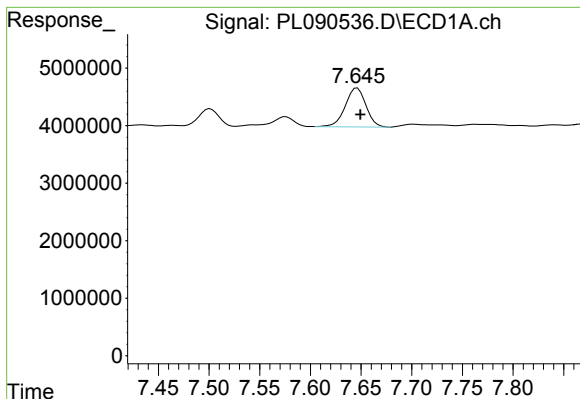
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.004 min
Response: 3957268
Conc: 4.48 ng/ml



#20 Methoxychlor

R.T.: 6.627 min
Delta R.T.: -0.004 min
Response: 4091452
Conc: 5.06 ng/ml m



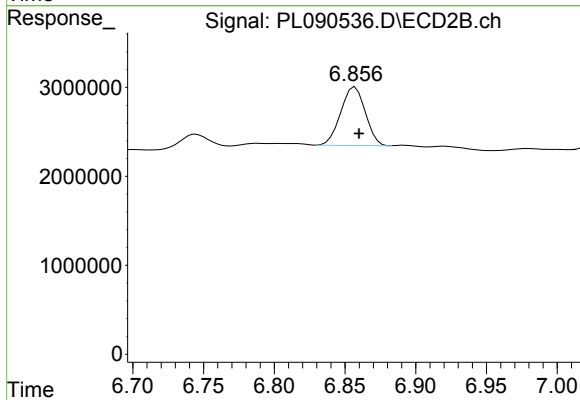
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 9652507
Conc: 5.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-DIS-01-07112024MS

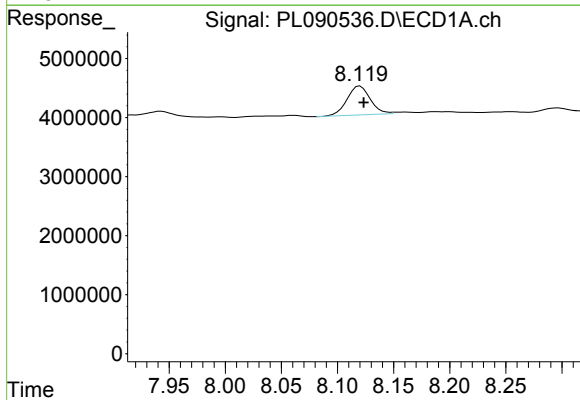
Manual Integrations
APPROVED

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



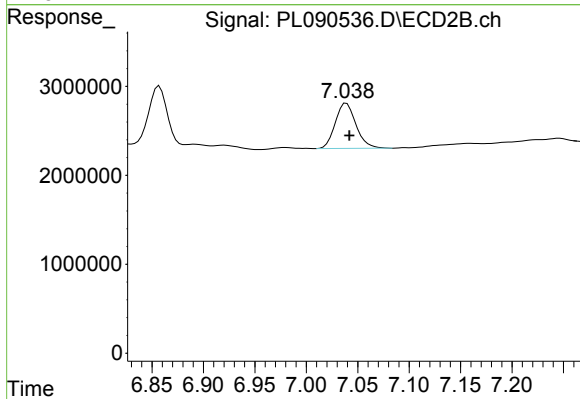
#21 Endrin ketone

R.T.: 6.856 min
Delta R.T.: -0.004 min
Response: 8003853
Conc: 4.38 ng/ml m



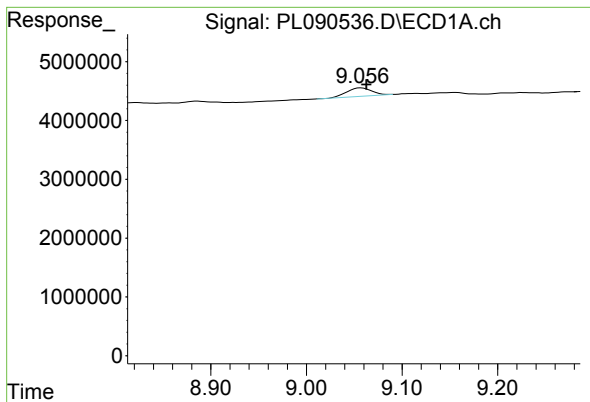
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.003 min
Response: 7053177
Conc: 4.98 ng/ml



#22 Mirex

R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 7147206
Conc: 4.81 ng/ml m



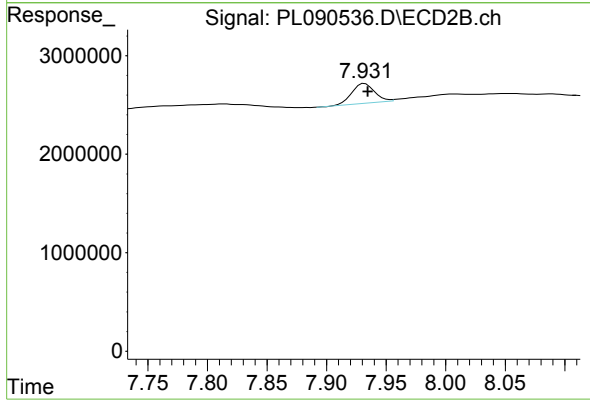
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.006 min
Response: 2612247
Conc: 1.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-DIS-01-07112024MS

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#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: -0.003 min
Response: 2668795
Conc: 1.83 ng/ml