

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122023\
 Data File : PL087267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2023 11:03
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/21/2023
 Supervised By :Ankita Jodhani 12/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 11:18:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 2023
 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...	3.423	2.678	187.9E6	77140707	49.937	45.827
28)	SA Decachlor...	8.982	7.869	167.7E6	77990362	49.189	46.177
Target Compounds							
2)	A alpha-BHC	3.879	3.182	275.4E6	114.6E6	50.863	46.638m
3)	MA gamma-BHC...	4.213	3.514	261.2E6	110.0E6	49.706	45.401
4)	MA Heptachlor	4.805	3.856	256.8E6	106.8E6	48.208m	44.676
5)	MB Aldrin	5.149	4.137	248.0E6	105.5E6	47.625	44.009
6)	B beta-BHC	4.413	3.815	109.6E6	45683700	47.734	43.885
7)	B delta-BHC	4.658	4.045	252.2E6	108.5E6	48.234m	44.335
8)	B Heptachlo...	5.580	4.645	221.5E6	95383571	47.005	42.863
9)	A Endosulfan I	5.966	5.016	205.7E6	89172245	46.062	41.261
10)	B gamma-Chl...	5.838	4.899	224.9E6	98129446	46.394	42.901
11)	B alpha-Chl...	5.919	4.963	222.1E6	96933196	46.213	41.998
12)	B 4,4'-DDE	6.100	5.161	190.8E6	84361761	46.046	42.488
13)	MA Dieldrin	6.244	5.284	213.4E6	94546526	45.986	42.440
14)	MA Endrin	6.475	5.559	169.0E6	81001291	43.932	40.589
15)	B Endosulfa...	6.696	5.857	176.7E6	80618408	44.064	41.406
16)	A 4,4'-DDD	6.620	5.720	151.4E6	71039196	45.793	42.905
17)	MA 4,4'-DDT	6.937	5.973	165.6E6	76996561	44.033	41.748
18)	B Endrin al...	6.827	6.039	130.0E6	60956697	44.862	41.534
19)	B Endosulfa...	7.063	6.264	170.4E6	79156580	43.391	42.019
20)	A Methoxychlor	7.421	6.559	85179984	42292198	43.684	41.406
21)	B Endrin ke...	7.549	6.770	180.6E6	91587831	44.395	43.025
22)	Mirex	8.028	6.952	150.2E6	75104104	44.594	42.214

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122023\
Data File : PL087267.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2023 11:03
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

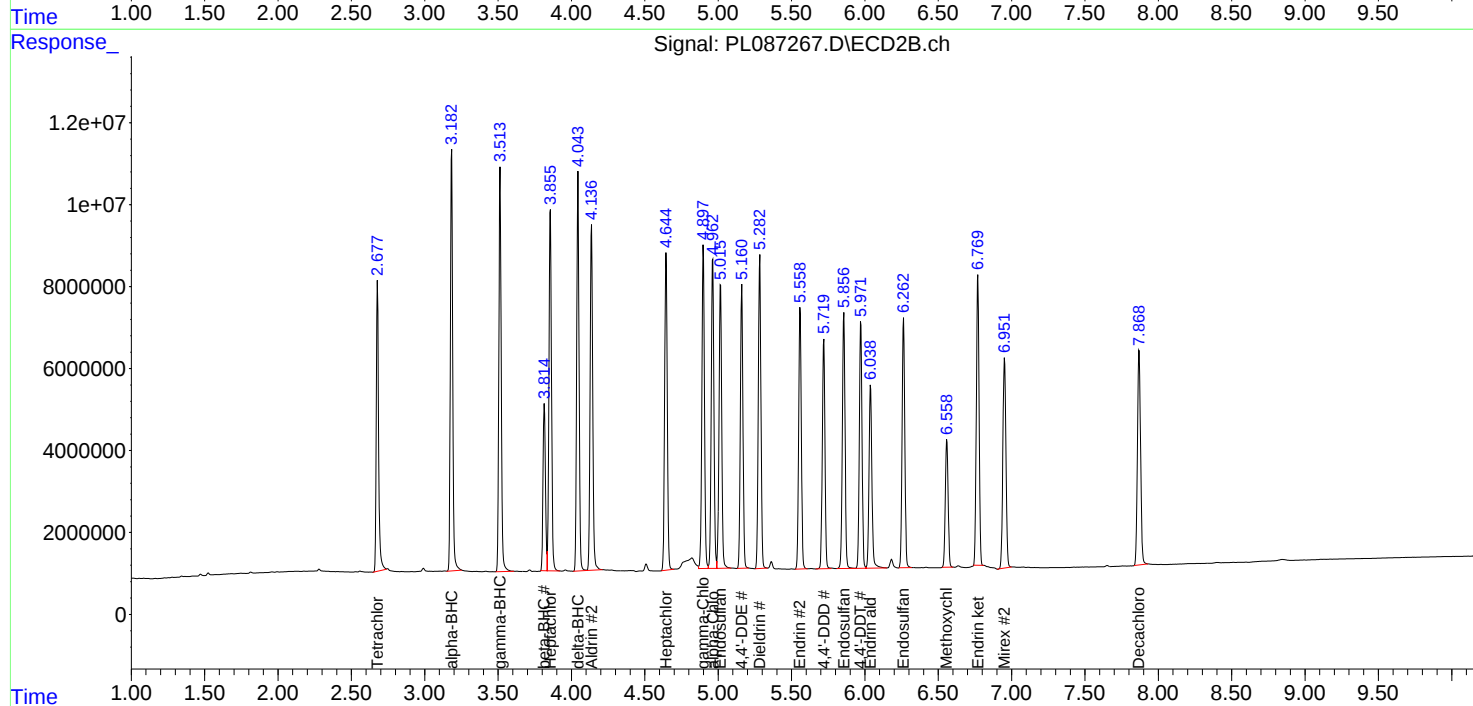
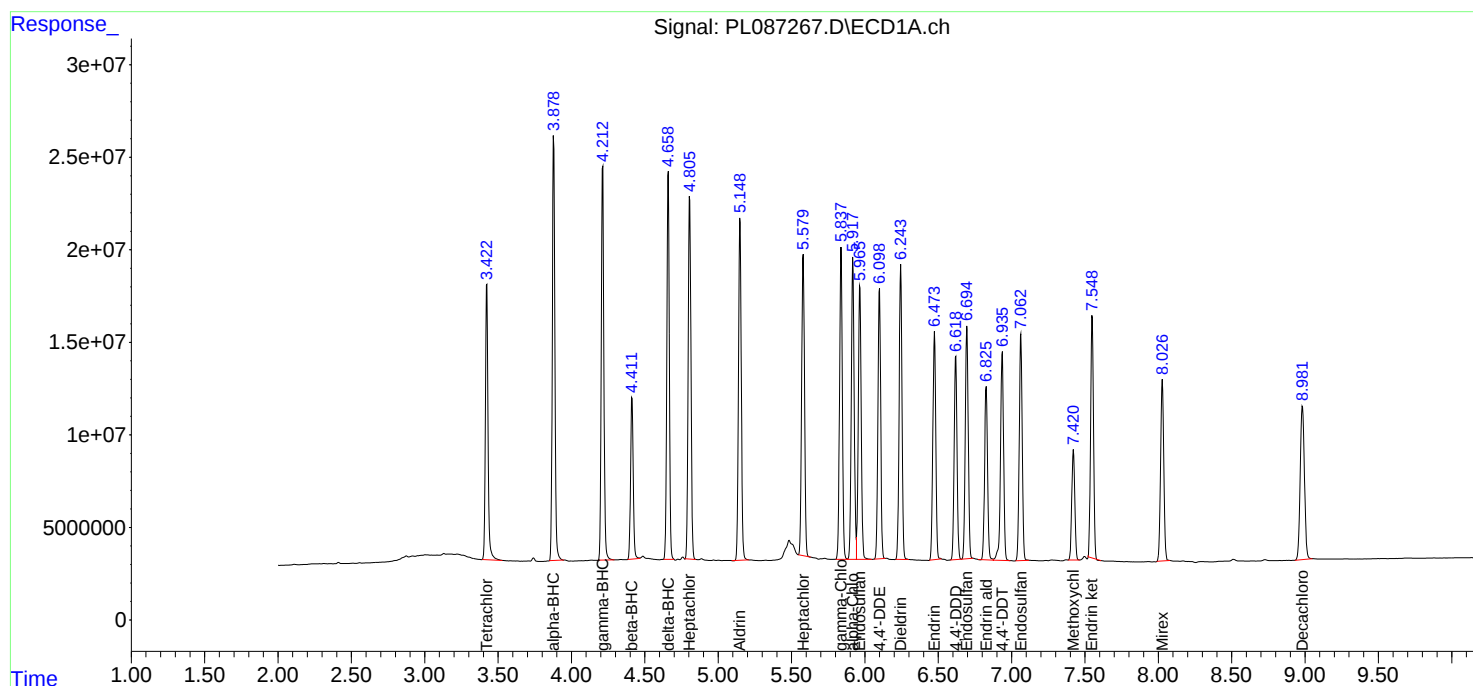
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

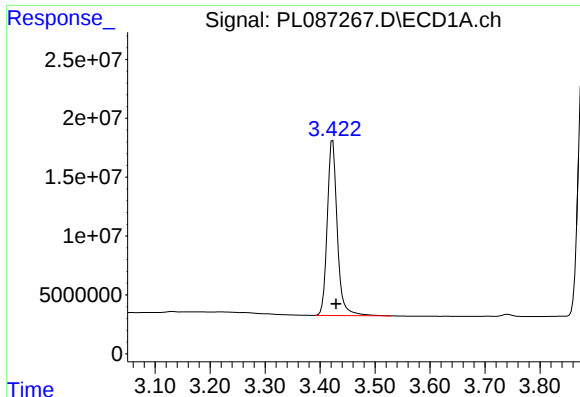
Manual Integrations
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Supervised By :Ankita Jodhani 12/21/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 11:18:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 2023
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





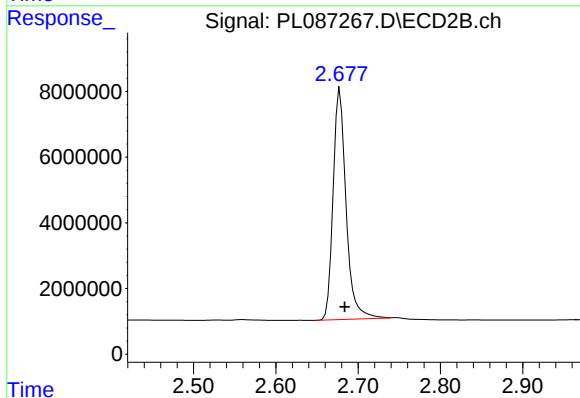
#1 Tetrachloro-m-xylene

R.T.: 3.423 min
Delta R.T.: -0.006 min
Response: 187933504
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

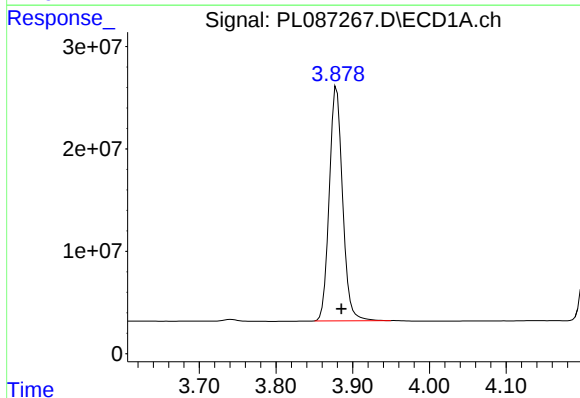
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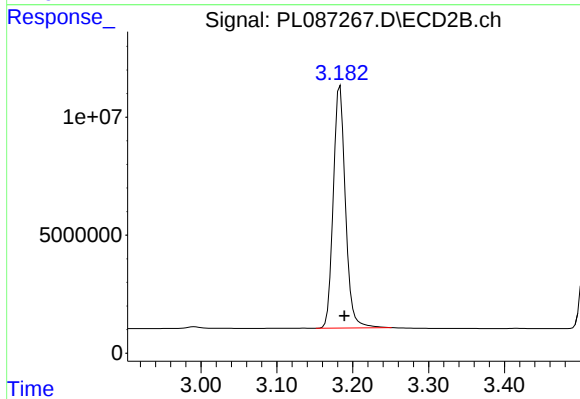
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.005 min
Response: 77140707
Conc: 45.83 ng/ml



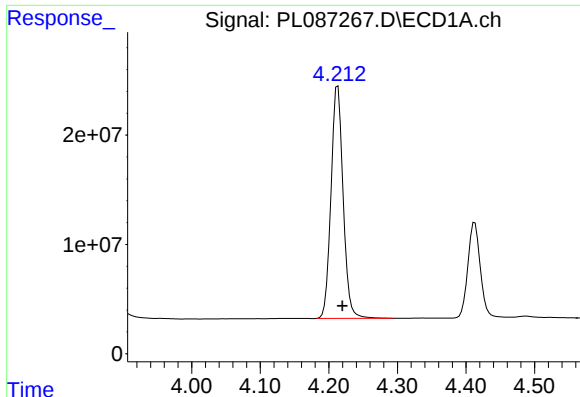
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: -0.006 min
Response: 275380073
Conc: 50.86 ng/ml



#2 alpha-BHC

R.T.: 3.182 min
Delta R.T.: -0.007 min
Response: 114618410
Conc: 46.64 ng/ml m



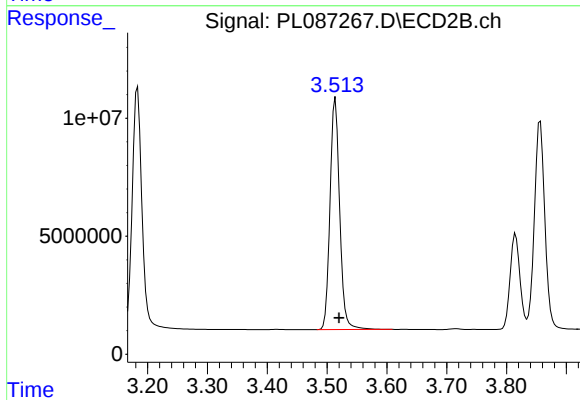
#3 gamma-BHC (Lindane)

R.T.: 4.213 min
Delta R.T.: -0.007 min
Response: 261238190
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

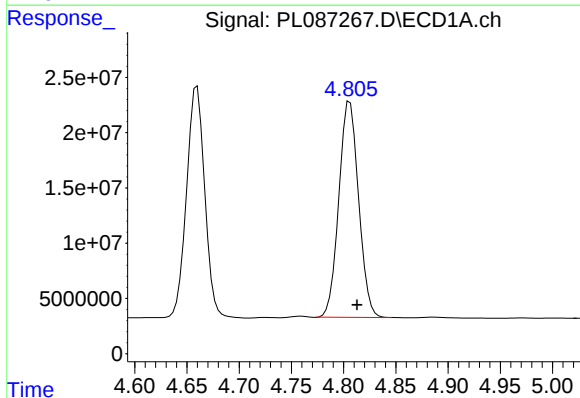
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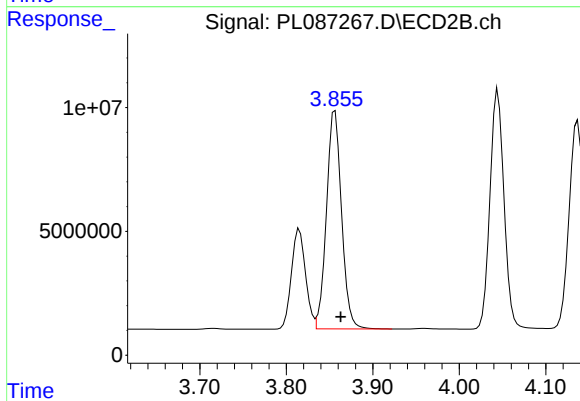
#3 gamma-BHC (Lindane)

R.T.: 3.514 min
Delta R.T.: -0.006 min
Response: 109978602
Conc: 45.40 ng/ml



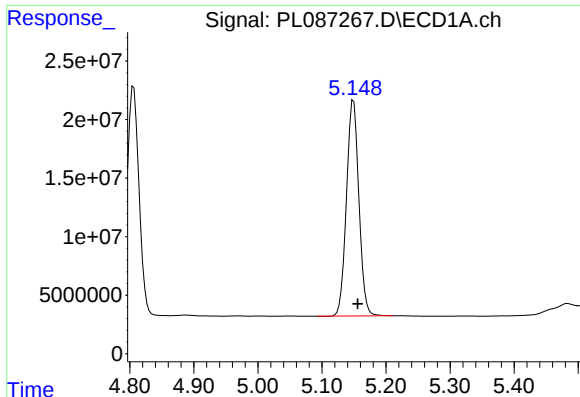
#4 Heptachlor

R.T.: 4.805 min
Delta R.T.: -0.008 min
Response: 256783988
Conc: 48.21 ng/ml m



#4 Heptachlor

R.T.: 3.856 min
Delta R.T.: -0.007 min
Response: 106789423
Conc: 44.68 ng/ml



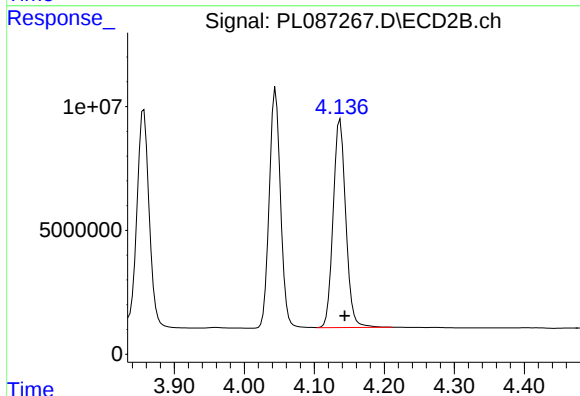
#5 Aldrin

R.T.: 5.149 min
Delta R.T.: -0.007 min
Response: 247956098
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

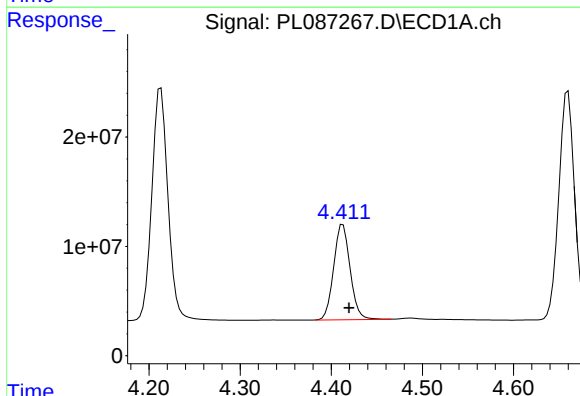
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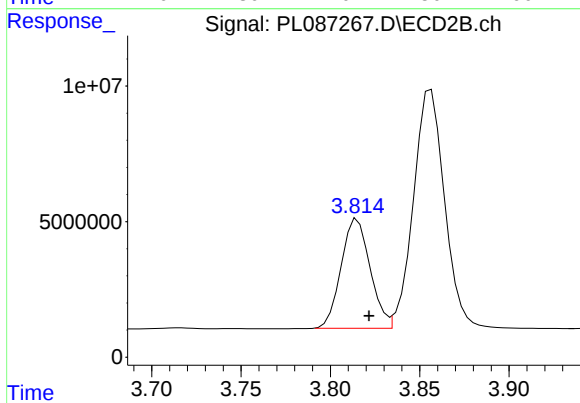
#5 Aldrin

R.T.: 4.137 min
Delta R.T.: -0.007 min
Response: 105521733
Conc: 44.01 ng/ml



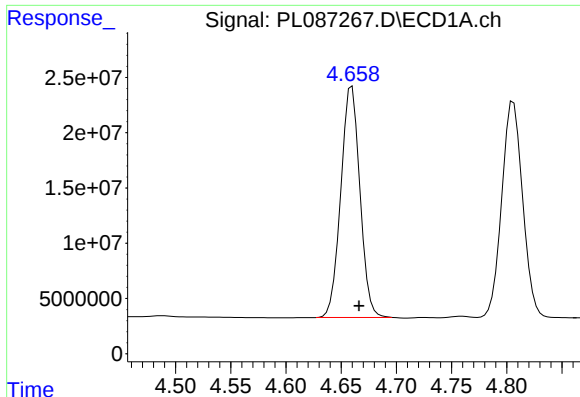
#6 beta-BHC

R.T.: 4.413 min
Delta R.T.: -0.007 min
Response: 109633809
Conc: 47.73 ng/ml



#6 beta-BHC

R.T.: 3.815 min
Delta R.T.: -0.007 min
Response: 45683700
Conc: 43.88 ng/ml



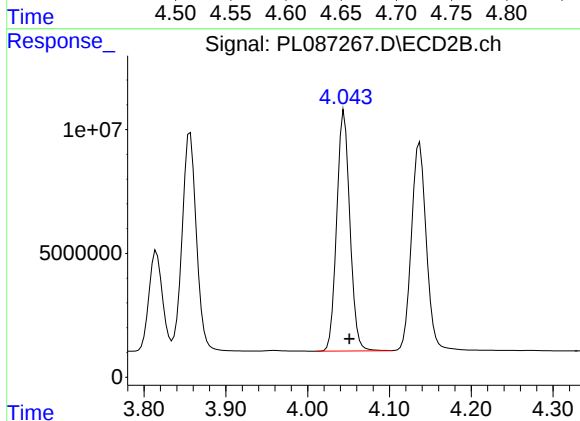
#7 delta-BHC

R.T.: 4.658 min
Delta R.T.: -0.008 min
Response: 252235179
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

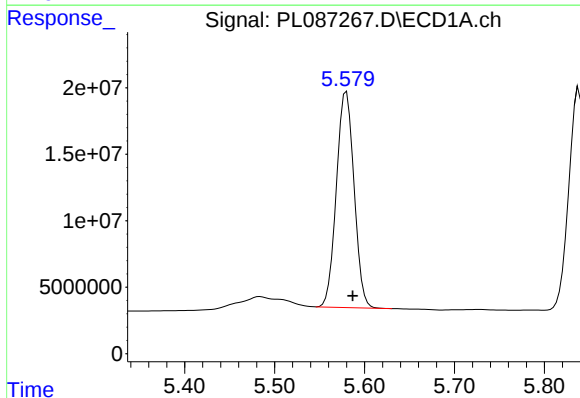
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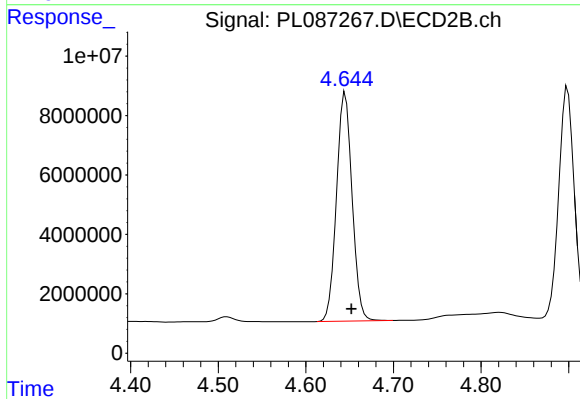
#7 delta-BHC

R.T.: 4.045 min
Delta R.T.: -0.006 min
Response: 108453032
Conc: 44.34 ng/ml



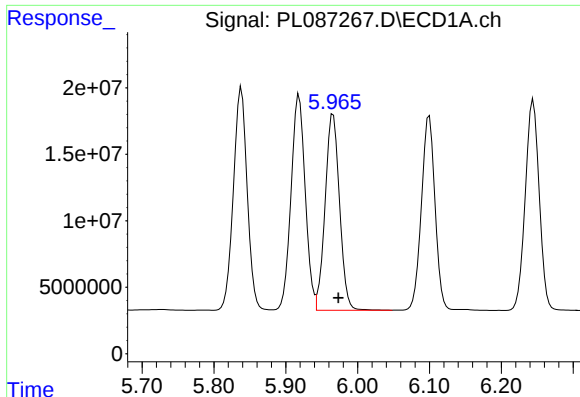
#8 Heptachlor epoxide

R.T.: 5.580 min
Delta R.T.: -0.007 min
Response: 221526092
Conc: 47.01 ng/ml



#8 Heptachlor epoxide

R.T.: 4.645 min
Delta R.T.: -0.007 min
Response: 95383571
Conc: 42.86 ng/ml



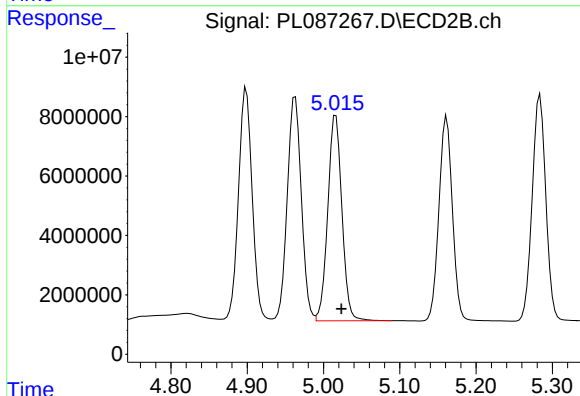
#9 Endosulfan I

R.T.: 5.966 min
Delta R.T.: -0.007 min
Response: 205727829
Conc: 46.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

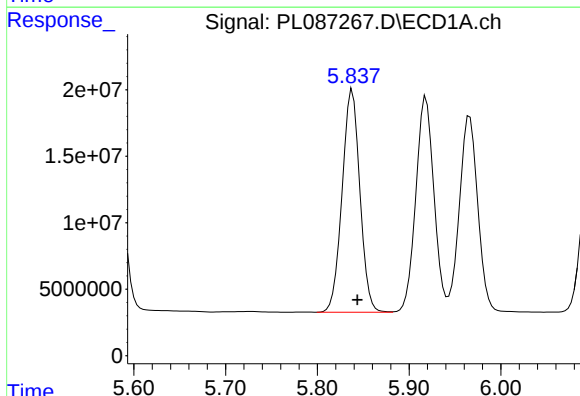
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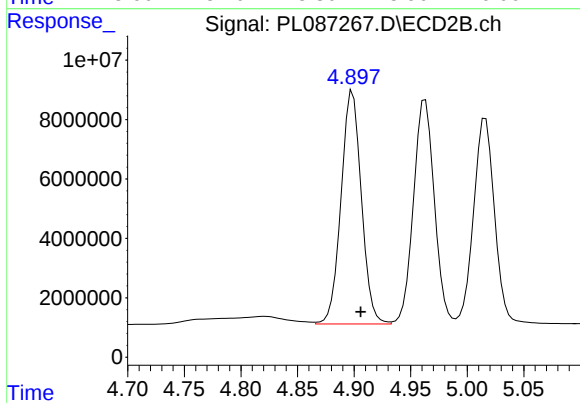
#9 Endosulfan I

R.T.: 5.016 min
Delta R.T.: -0.007 min
Response: 89172245
Conc: 41.26 ng/ml



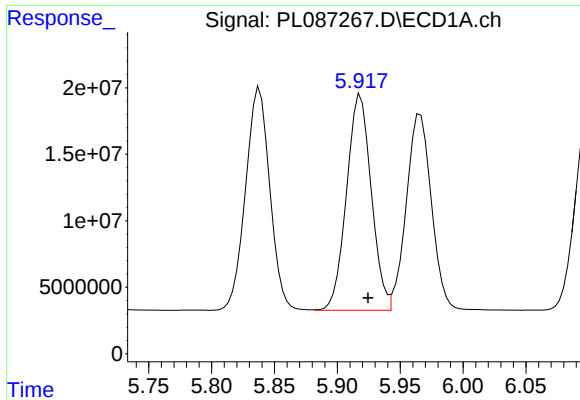
#10 gamma-Chlordane

R.T.: 5.838 min
Delta R.T.: -0.006 min
Response: 224917103
Conc: 46.39 ng/ml



#10 gamma-Chlordane

R.T.: 4.899 min
Delta R.T.: -0.007 min
Response: 98129446
Conc: 42.90 ng/ml



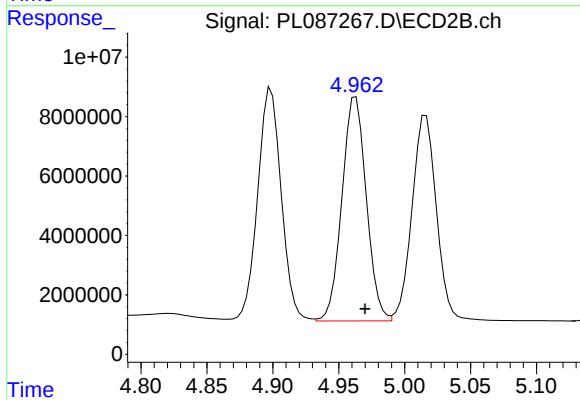
#11 alpha-Chlordane

R.T.: 5.919 min
Delta R.T.: -0.006 min
Response: 222107298
Conc: 46.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

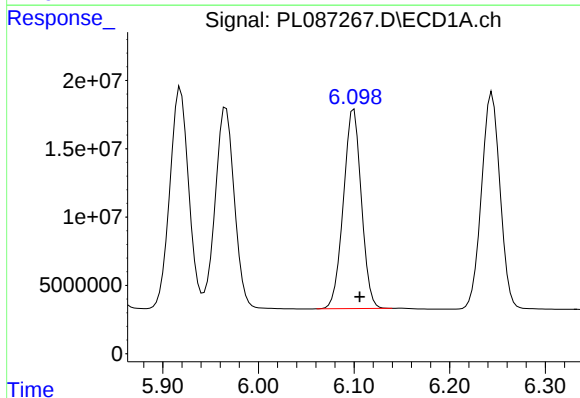
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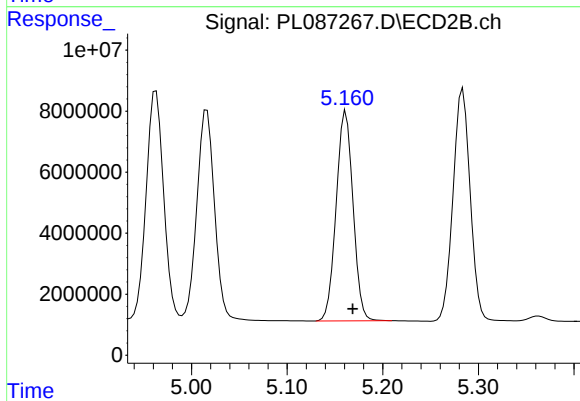
#11 alpha-Chlordane

R.T.: 4.963 min
Delta R.T.: -0.007 min
Response: 96933196
Conc: 42.00 ng/ml



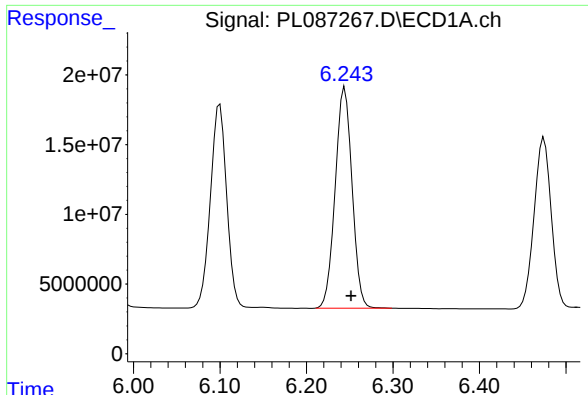
#12 4,4'-DDE

R.T.: 6.100 min
Delta R.T.: -0.006 min
Response: 190814690
Conc: 46.05 ng/ml



#12 4,4'-DDE

R.T.: 5.161 min
Delta R.T.: -0.007 min
Response: 84361761
Conc: 42.49 ng/ml



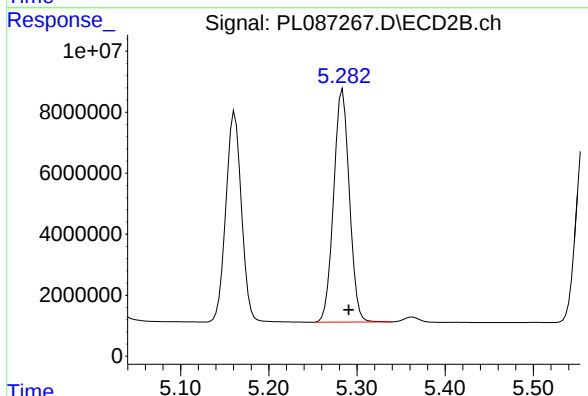
#13 Dieldrin

R.T.: 6.244 min
Delta R.T.: -0.007 min
Response: 213415231
Conc: 45.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

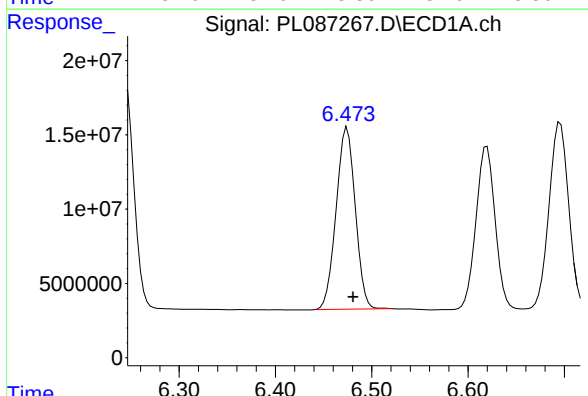
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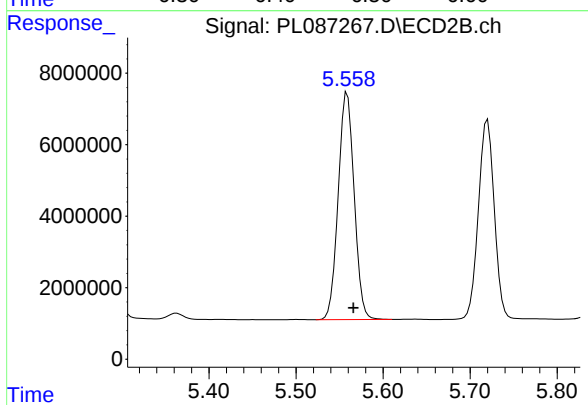
#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: -0.007 min
Response: 94546526
Conc: 42.44 ng/ml



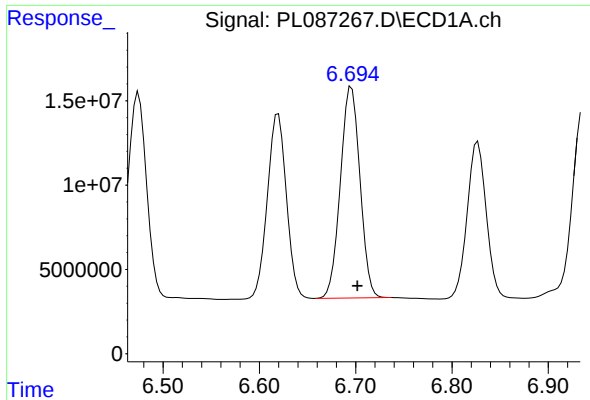
#14 Endrin

R.T.: 6.475 min
Delta R.T.: -0.006 min
Response: 169024329
Conc: 43.93 ng/ml



#14 Endrin

R.T.: 5.559 min
Delta R.T.: -0.007 min
Response: 81001291
Conc: 40.59 ng/ml



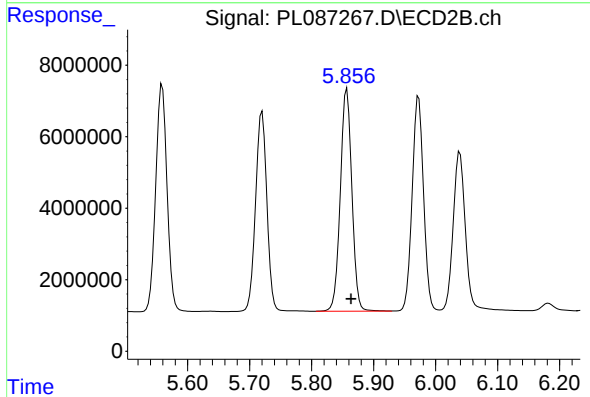
#15 Endosulfan II

R.T.: 6.696 min
Delta R.T.: -0.006 min
Response: 176715339
Conc: 44.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

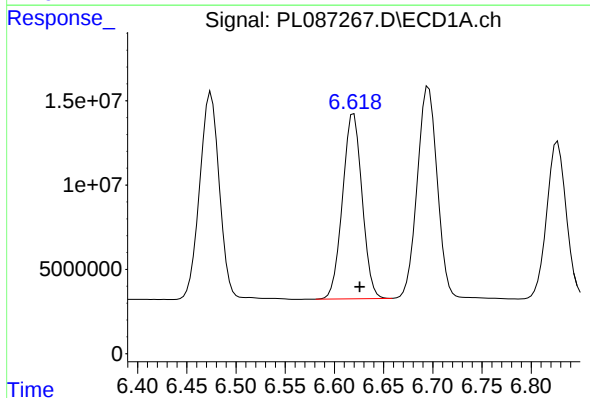
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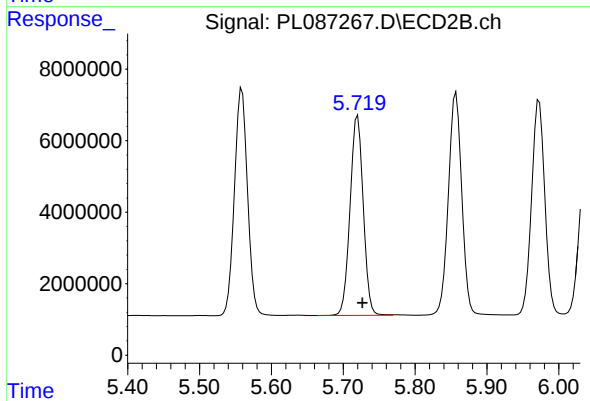
#15 Endosulfan II

R.T.: 5.857 min
Delta R.T.: -0.007 min
Response: 80618408
Conc: 41.41 ng/ml



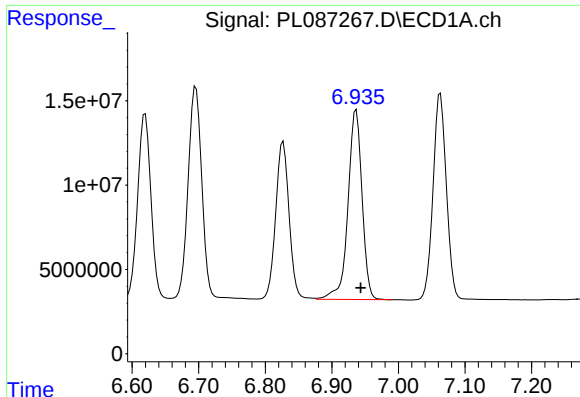
#16 4,4'-DDD

R.T.: 6.620 min
Delta R.T.: -0.006 min
Response: 151352137
Conc: 45.79 ng/ml



#16 4,4'-DDD

R.T.: 5.720 min
Delta R.T.: -0.007 min
Response: 71039196
Conc: 42.90 ng/ml



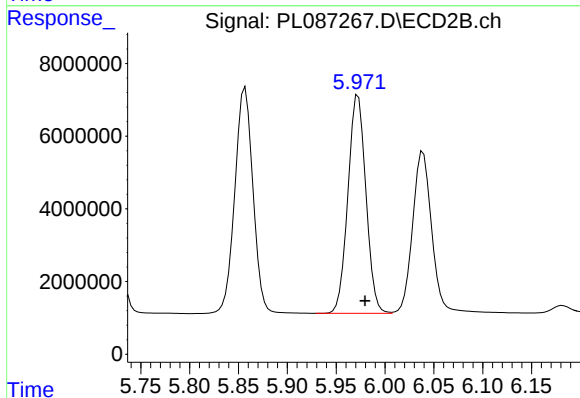
#17 4,4'-DDT

R.T.: 6.937 min
Delta R.T.: -0.007 min
Response: 165572285
Conc: 44.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

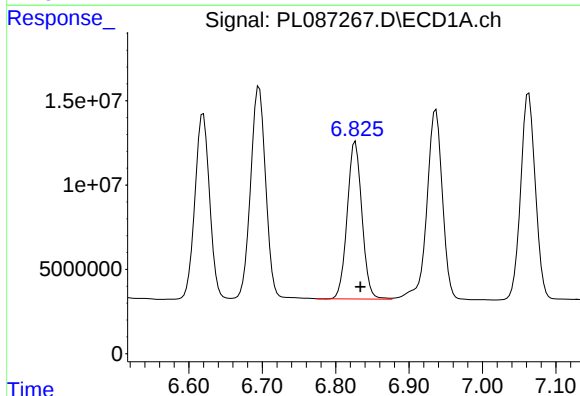
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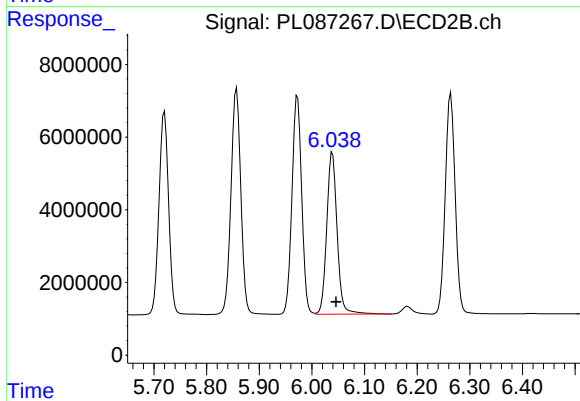
#17 4,4'-DDT

R.T.: 5.973 min
Delta R.T.: -0.007 min
Response: 76996561
Conc: 41.75 ng/ml



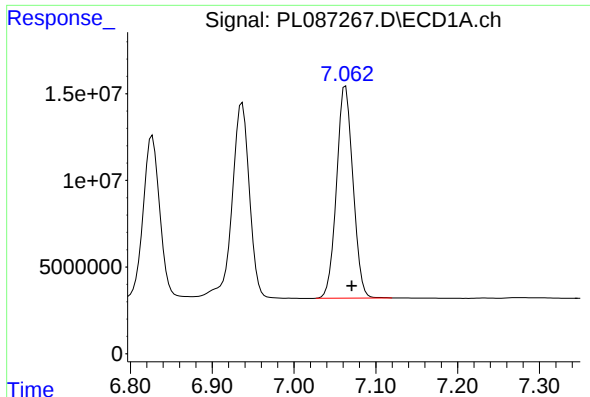
#18 Endrin aldehyde

R.T.: 6.827 min
Delta R.T.: -0.007 min
Response: 130026101
Conc: 44.86 ng/ml



#18 Endrin aldehyde

R.T.: 6.039 min
Delta R.T.: -0.007 min
Response: 60956697
Conc: 41.53 ng/ml



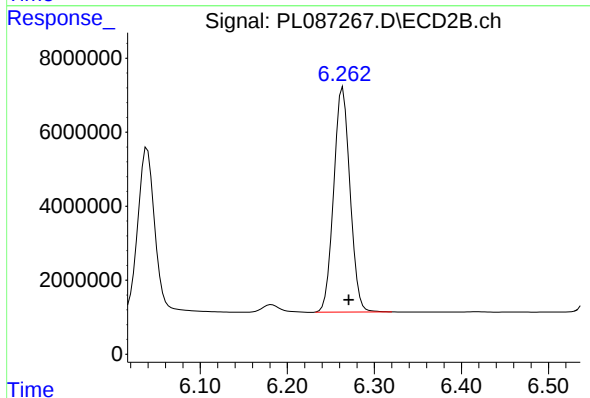
#19 Endosulfan Sulfate

R.T.: 7.063 min
Delta R.T.: -0.007 min
Response: 170388352
Conc: 43.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

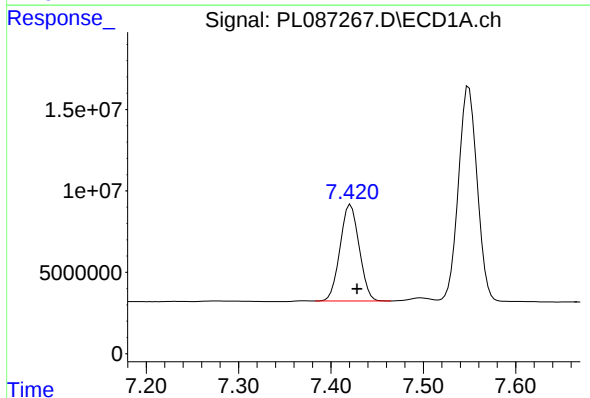
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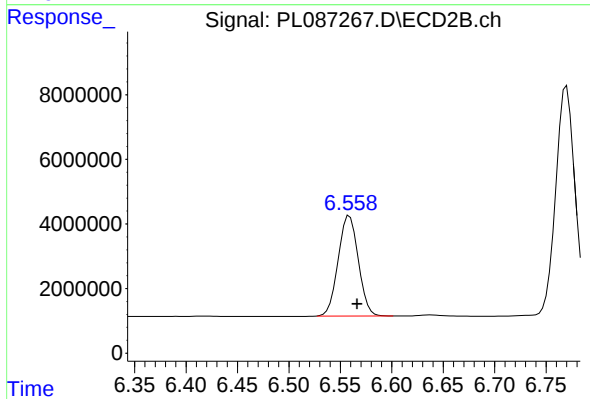
#19 Endosulfan Sulfate

R.T.: 6.264 min
Delta R.T.: -0.007 min
Response: 79156580
Conc: 42.02 ng/ml



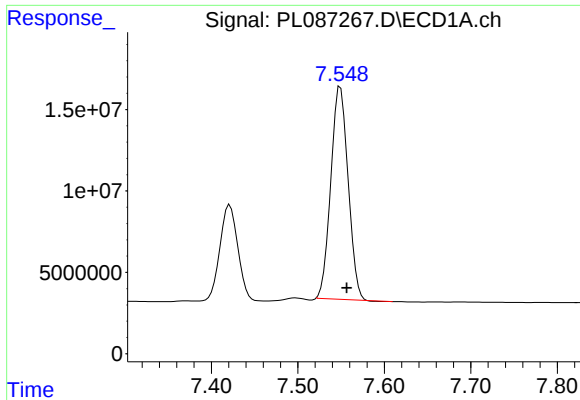
#20 Methoxychlor

R.T.: 7.421 min
Delta R.T.: -0.007 min
Response: 85179984
Conc: 43.68 ng/ml



#20 Methoxychlor

R.T.: 6.559 min
Delta R.T.: -0.007 min
Response: 42292198
Conc: 41.41 ng/ml



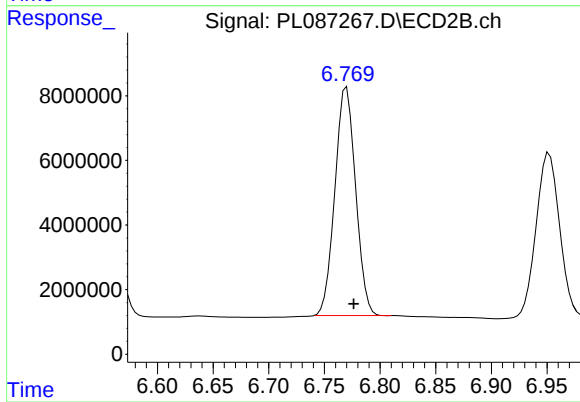
#21 Endrin ketone

R.T.: 7.549 min
Delta R.T.: -0.007 min
Response: 180611909
Conc: 44.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

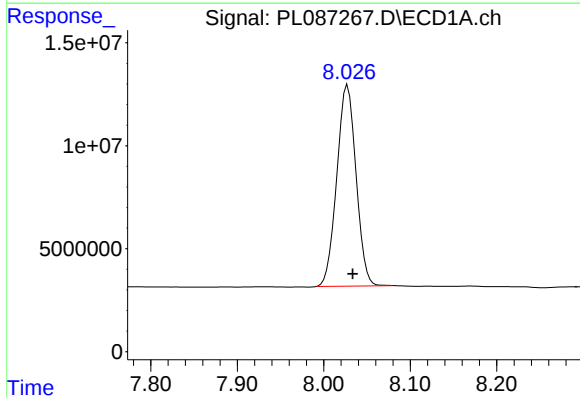
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/21/2023
Supervised By :Ankita Jodhani 12/21/2023



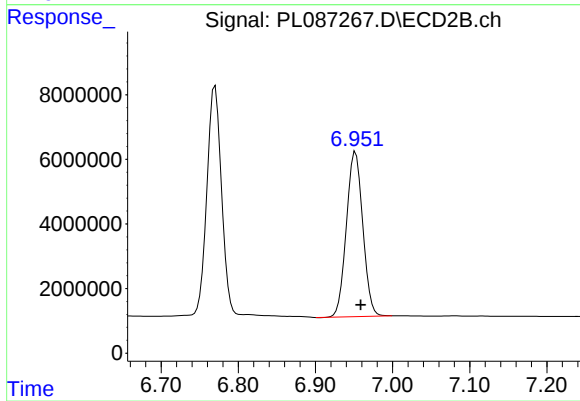
#21 Endrin ketone

R.T.: 6.770 min
Delta R.T.: -0.006 min
Response: 91587831
Conc: 43.03 ng/ml



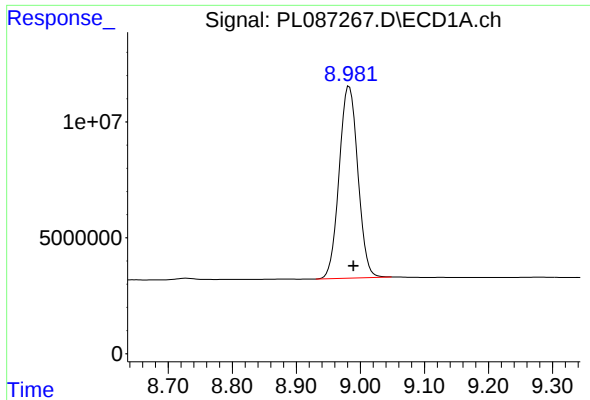
#22 Mirex

R.T.: 8.028 min
Delta R.T.: -0.006 min
Response: 150192460
Conc: 44.59 ng/ml



#22 Mirex

R.T.: 6.952 min
Delta R.T.: -0.007 min
Response: 75104104
Conc: 42.21 ng/ml



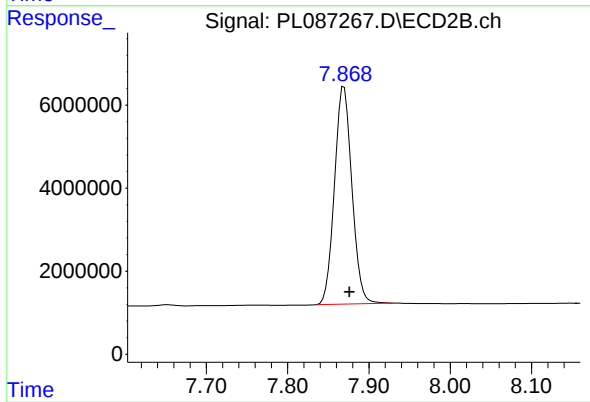
#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: -0.007 min
Response: 167731780
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 12/21/2023



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.006 min
Response: 77990362
Conc: 46.18 ng/ml