

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012224\
 Data File : PL087883.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2024 11:19
 Operator : AR\AJ
 Sample : P1183-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MR-305-0-2MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/23/2024
 Supervised By :Ankita Jodhani 01/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 21:37:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.419	2.673	53557945	22322658	17.890	18.428
28)	SA Decachlor...	8.977	7.858	52716302	24164250	18.510	19.075
Target Compounds							
2)	A alpha-BHC	3.873	3.176	160.5E6	68267652	35.774m	37.040
3)	MA gamma-BHC...	4.208	3.507	156.8E6	66238628	35.944	36.450
4)	MA Heptachlor	4.801	3.848	161.2E6	64788627	36.695	36.378
5)	MB Aldrin	5.144	4.128	150.4E6	62682486	35.101	35.516
6)	B beta-BHC	4.408	3.809	70352306	28433725	37.814	37.176
7)	B delta-BHC	4.655	4.038	149.6E6	60790396	35.559	35.019
8)	B Heptachlo...	5.574	4.636	140.5E6	59051678	36.663	37.051
9)	A Endosulfan I	5.961	5.007	131.7E6	55553274	36.516	35.911
10)	B gamma-Chl...	5.833	4.889	145.8E6	61502833	37.717	38.104
11)	B alpha-Chl...	5.913	4.954	144.6E6	61590796	37.621	37.111
12)	B 4,4'-DDE	6.095	5.152	121.8E6	52607761	38.107	39.110
13)	MA Dieldrin	6.239	5.274	139.0E6	59910012	37.316	37.700
14)	MA Endrin	6.469	5.549	111.5E6	52465501	35.512	37.000
15)	B Endosulfa...	6.691	5.848	119.2E6	52804053	37.178	38.572
16)	A 4,4'-DDD	6.615	5.710	99647752	44377646	38.644	39.357
17)	MA 4,4'-DDT	6.932	5.962	111.0E6	48097476	38.825	38.646
18)	B Endrin al...	6.822	6.029	90386112	40224015	35.935	34.610
19)	B Endosulfa...	7.060	6.255	114.5E6	51210991	37.436	39.013
20)	A Methoxychlor	7.418	6.548	58024844	26937102	35.739	36.595
21)	B Endrin ke...	7.545	6.760	125.0E6	61185013	38.430	39.910
22)	Mirex	8.023	6.941	105.2E6	51050862	37.510	38.059

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012224\
Data File : PL087883.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2024 11:19
Operator : AR\AJ
Sample : P1183-02MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

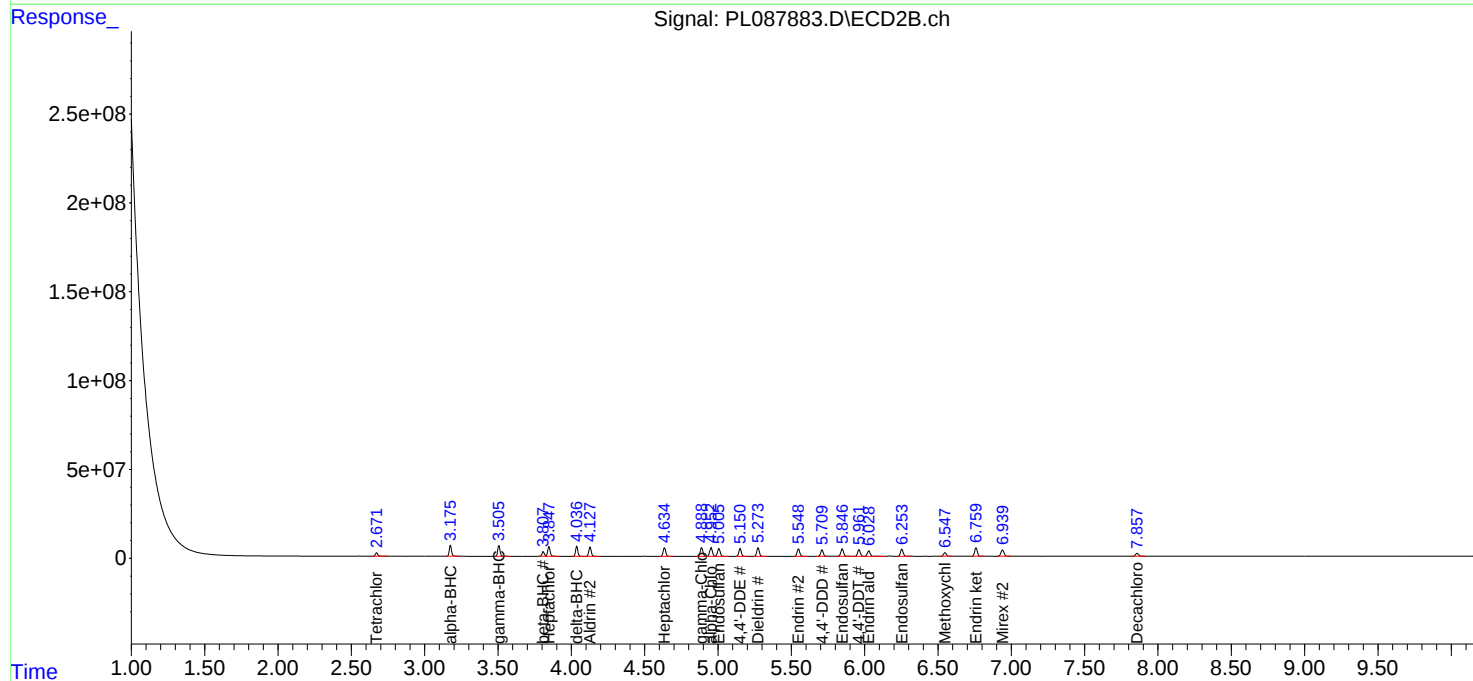
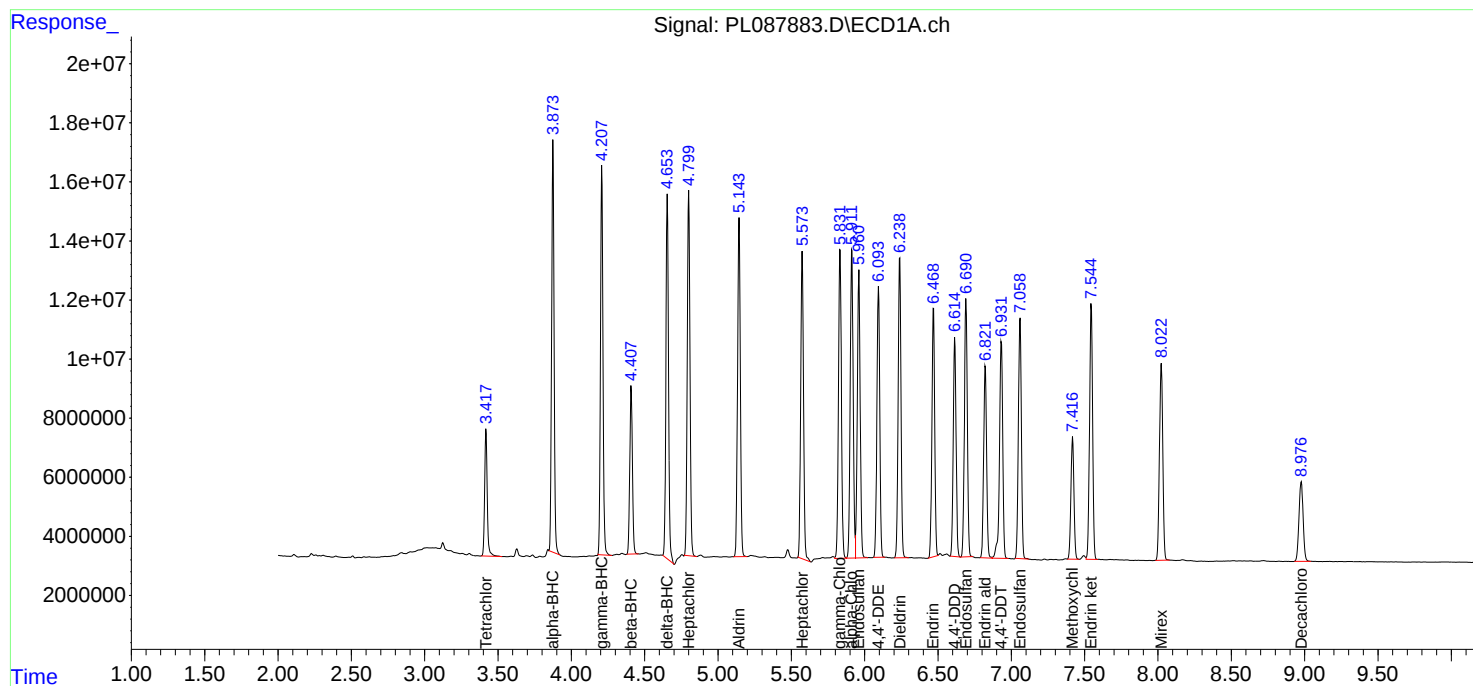
Instrument :
ECD_L
ClientSampleId :
MR-305-0-2MS

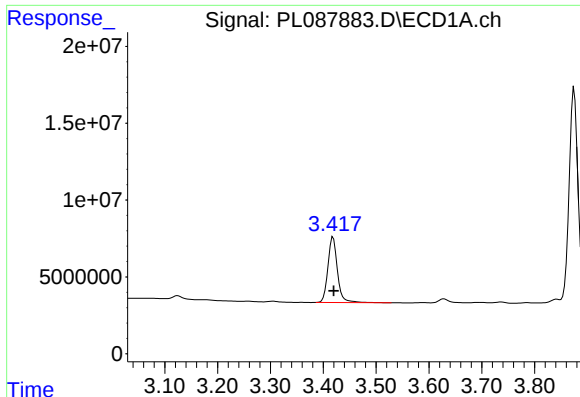
Manual Integrations
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Supervised By : Ankita Jodhani 01/23/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 21:37:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 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





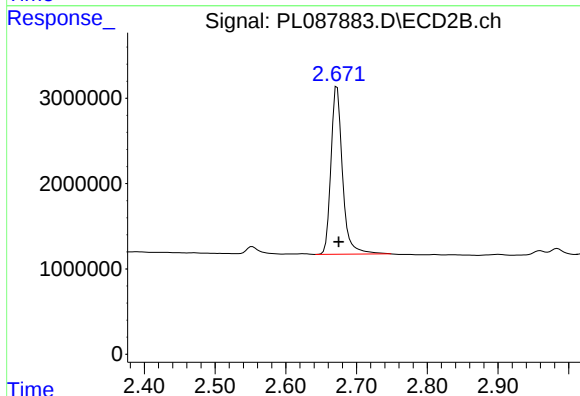
#1 Tetrachloro-m-xylene

R.T.: 3.419 min
Delta R.T.: -0.001 min
Response: 53557945
Conc: 17.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-305-0-2MS

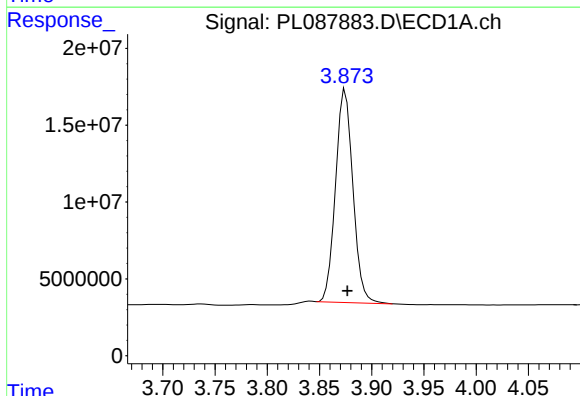
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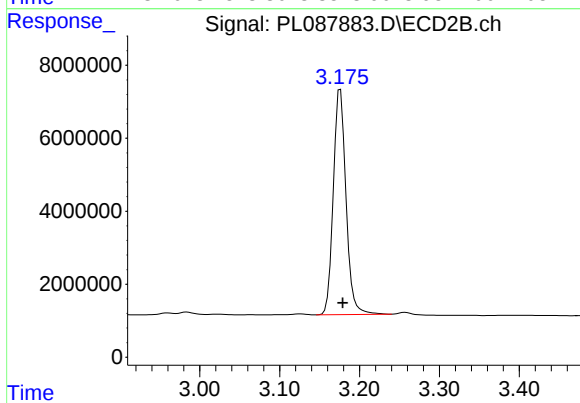
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: -0.002 min
Response: 22322658
Conc: 18.43 ng/ml



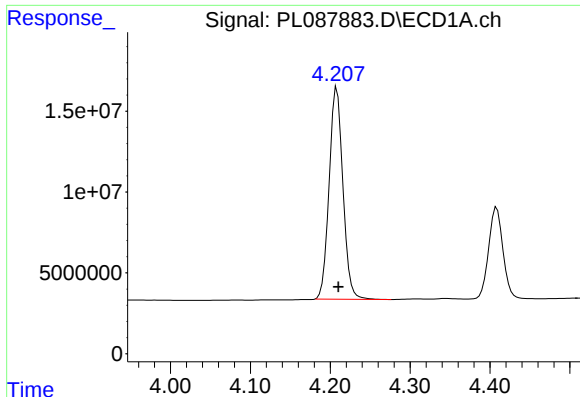
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: -0.003 min
Response: 160516911
Conc: 35.77 ng/ml m



#2 alpha-BHC

R.T.: 3.176 min
Delta R.T.: -0.003 min
Response: 68267652
Conc: 37.04 ng/ml



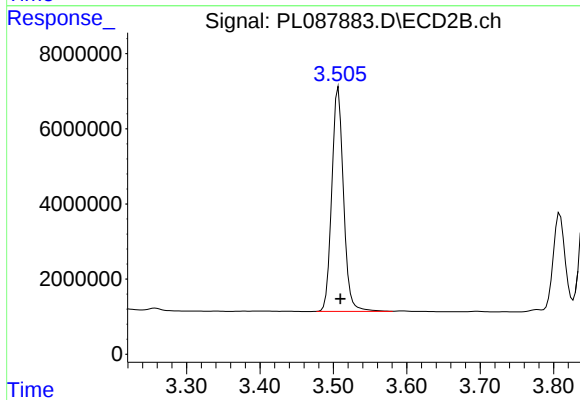
#3 gamma-BHC (Lindane)

R.T.: 4.208 min
Delta R.T.: -0.002 min
Response: 156774352
Conc: 35.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-305-0-2MS

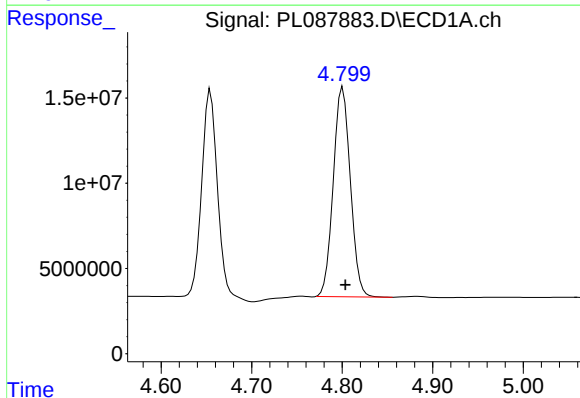
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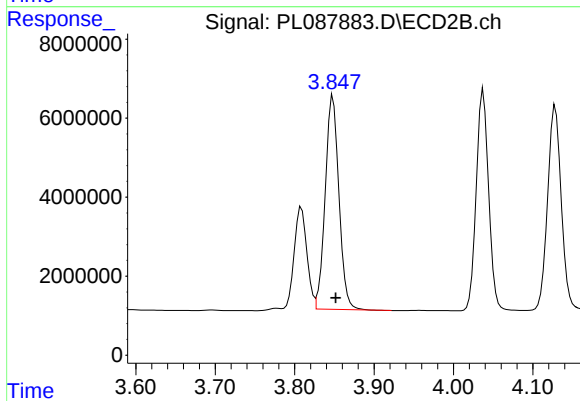
#3 gamma-BHC (Lindane)

R.T.: 3.507 min
Delta R.T.: -0.003 min
Response: 66238628
Conc: 36.45 ng/ml



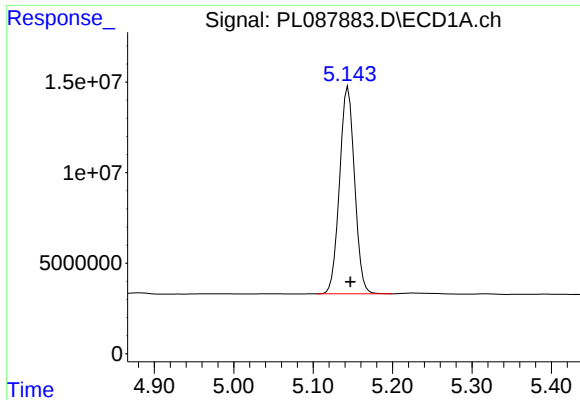
#4 Heptachlor

R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 161242014
Conc: 36.69 ng/ml



#4 Heptachlor

R.T.: 3.848 min
Delta R.T.: -0.004 min
Response: 64788627
Conc: 36.38 ng/ml



#5 Aldrin

R.T.: 5.144 min
Delta R.T.: -0.003 min
Response: 150441117
Conc: 35.10 ng/ml

Instrument :

ECD_L

ClientSampleId :

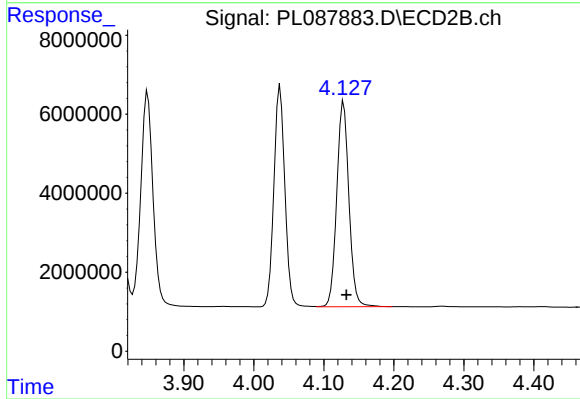
MR-305-0-2MS

Manual Integrations

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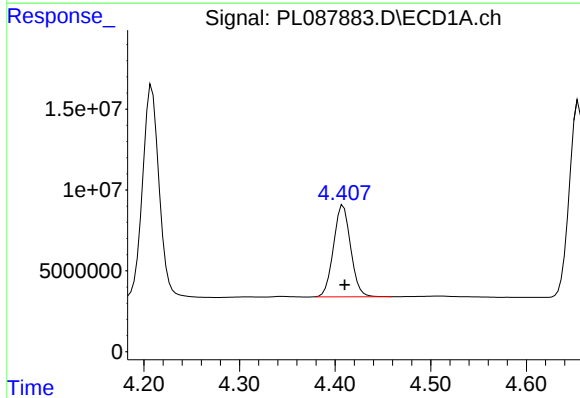
Reviewed By :Abdul Mirza 01/23/2024

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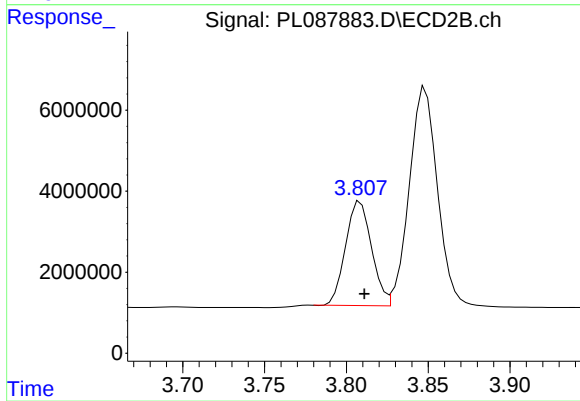
#5 Aldrin

R.T.: 4.128 min
Delta R.T.: -0.004 min
Response: 62682486
Conc: 35.52 ng/ml



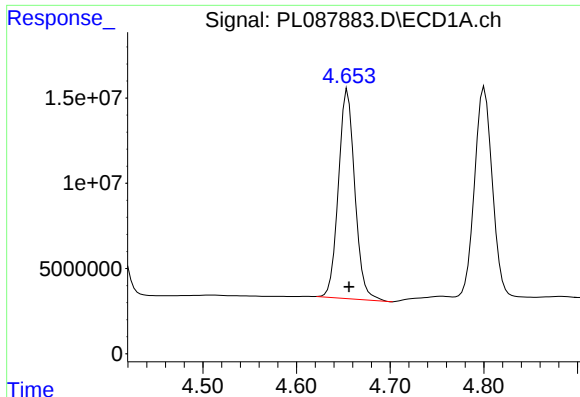
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: -0.002 min
Response: 70352306
Conc: 37.81 ng/ml



#6 beta-BHC

R.T.: 3.809 min
Delta R.T.: -0.002 min
Response: 28433725
Conc: 37.18 ng/ml



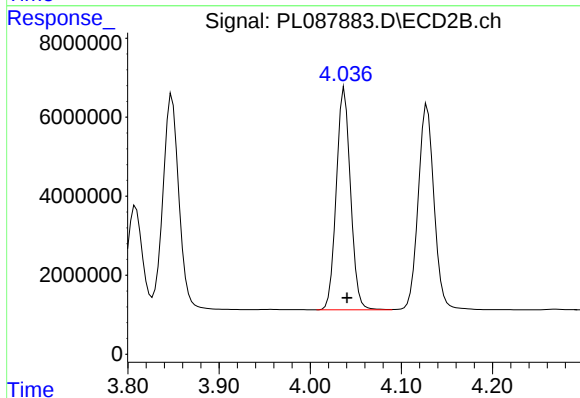
#7 delta-BHC

R.T.: 4.655 min
Delta R.T.: -0.002 min
Response: 149627087
Conc: 35.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-305-0-2MS

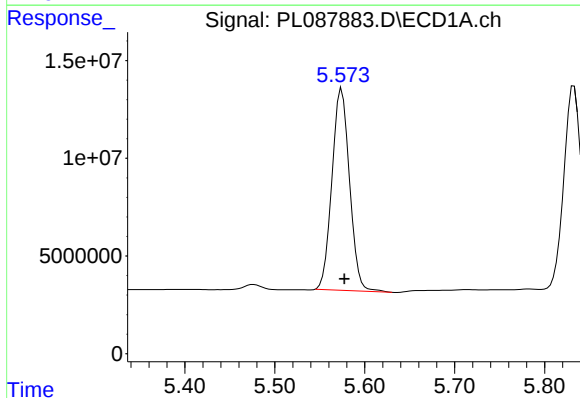
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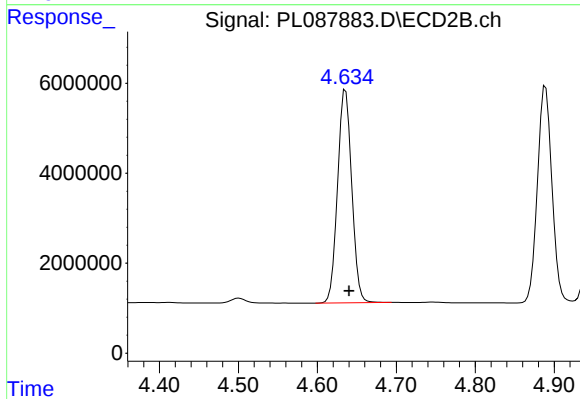
#7 delta-BHC

R.T.: 4.038 min
Delta R.T.: -0.003 min
Response: 60790396
Conc: 35.02 ng/ml



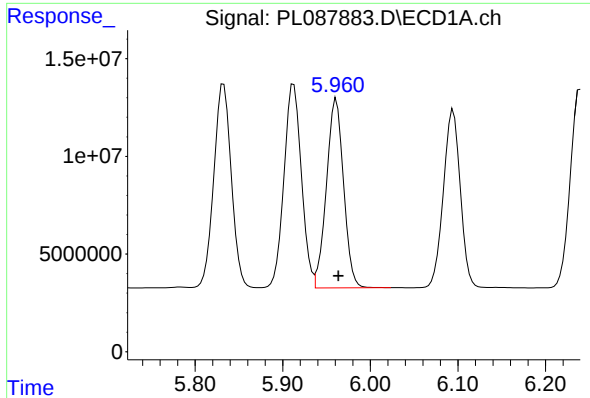
#8 Heptachlor epoxide

R.T.: 5.574 min
Delta R.T.: -0.003 min
Response: 140463756
Conc: 36.66 ng/ml



#8 Heptachlor epoxide

R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 59051678
Conc: 37.05 ng/ml



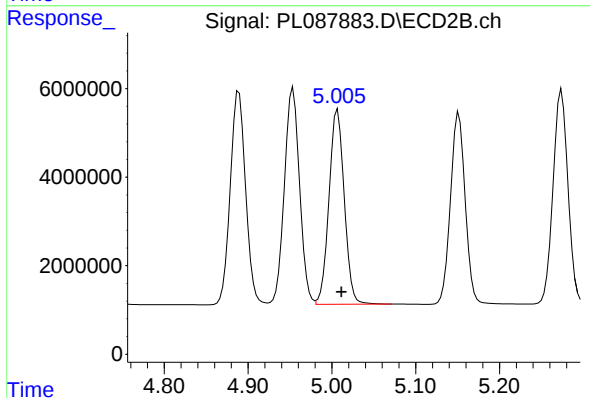
#9 Endosulfan I

R.T.: 5.961 min
Delta R.T.: -0.003 min
Response: 131676654
Conc: 36.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-305-0-2MS

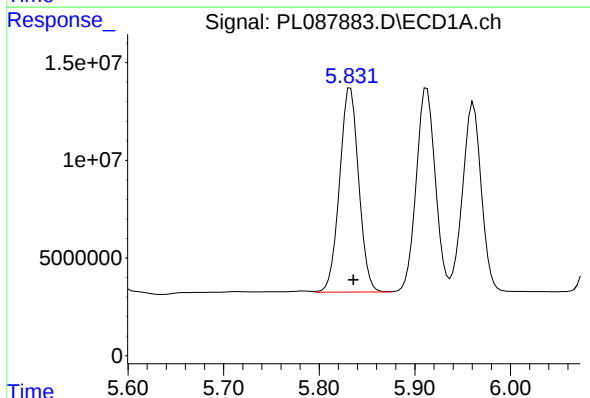
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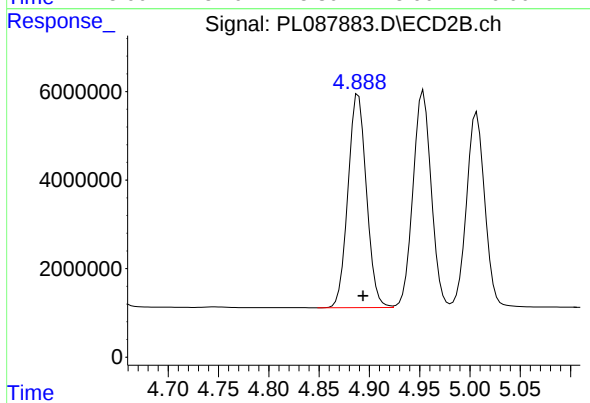
#9 Endosulfan I

R.T.: 5.007 min
Delta R.T.: -0.004 min
Response: 55553274
Conc: 35.91 ng/ml



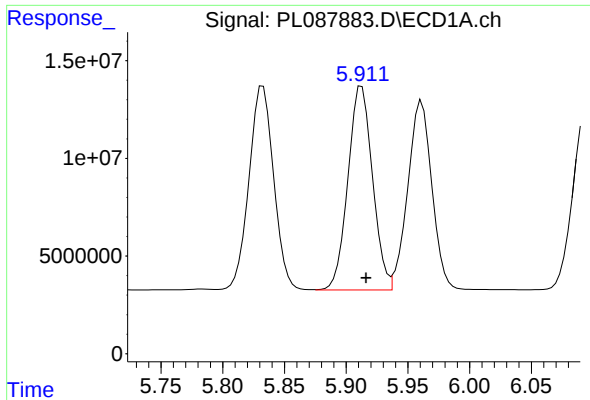
#10 gamma-Chlordane

R.T.: 5.833 min
Delta R.T.: -0.003 min
Response: 145803830
Conc: 37.72 ng/ml



#10 gamma-Chlordane

R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 61502833
Conc: 38.10 ng/ml



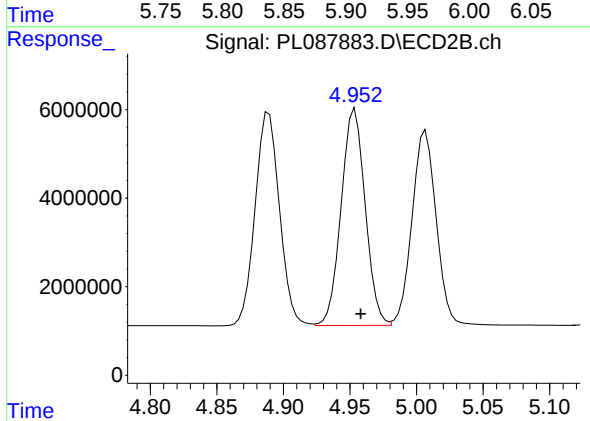
#11 alpha-Chlordane

R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 144564709
Conc: 37.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-305-0-2MS

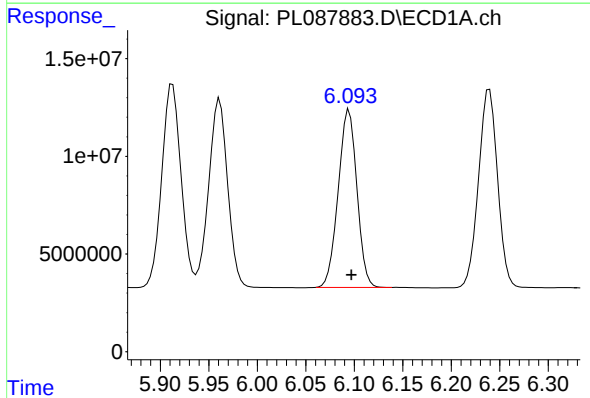
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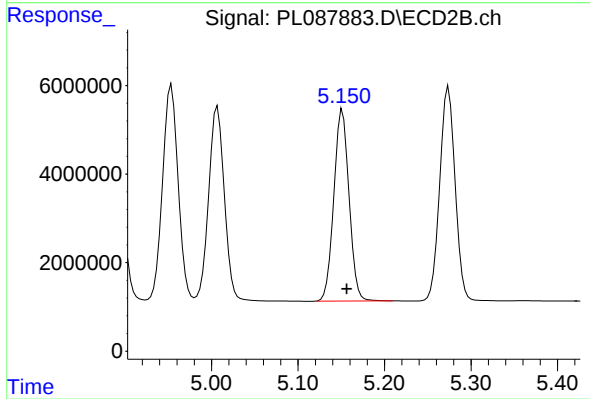
#11 alpha-Chlordane

R.T.: 4.954 min
Delta R.T.: -0.004 min
Response: 61590796
Conc: 37.11 ng/ml



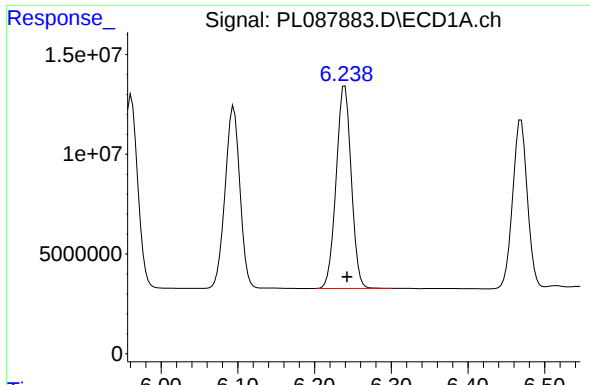
#12 4,4'-DDE

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 121833315
Conc: 38.11 ng/ml



#12 4,4'-DDE

R.T.: 5.152 min
Delta R.T.: -0.005 min
Response: 52607761
Conc: 39.11 ng/ml



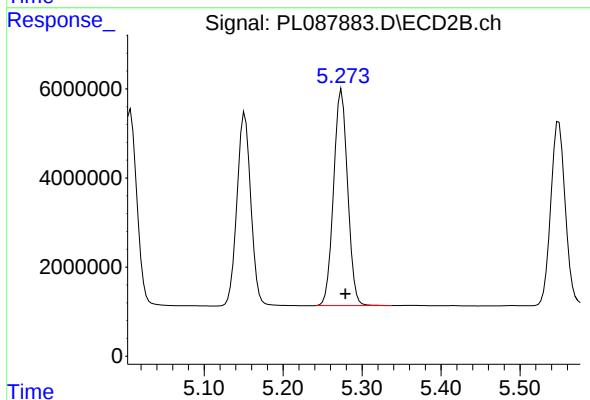
#13 Dieldrin

R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 138995854
Conc: 37.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-305-0-2MS

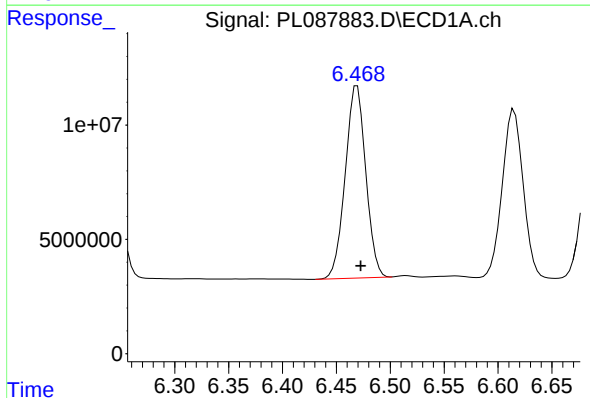
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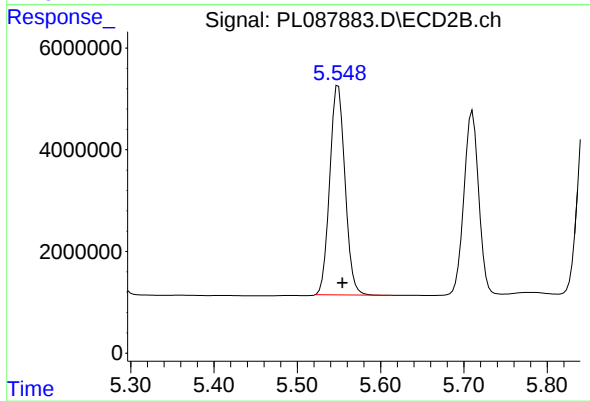
#13 Dieldrin

R.T.: 5.274 min
Delta R.T.: -0.005 min
Response: 59910012
Conc: 37.70 ng/ml



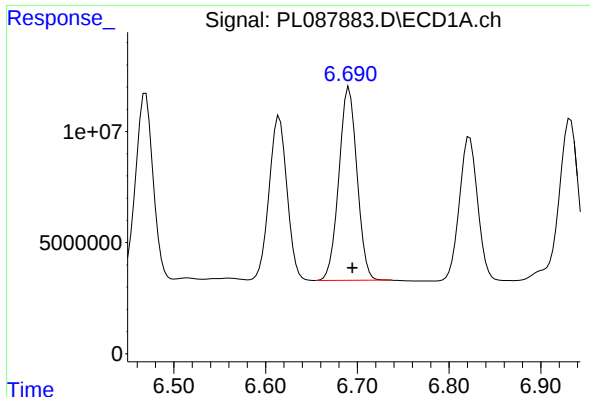
#14 Endrin

R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 111541074
Conc: 35.51 ng/ml



#14 Endrin

R.T.: 5.549 min
Delta R.T.: -0.005 min
Response: 52465501
Conc: 37.00 ng/ml



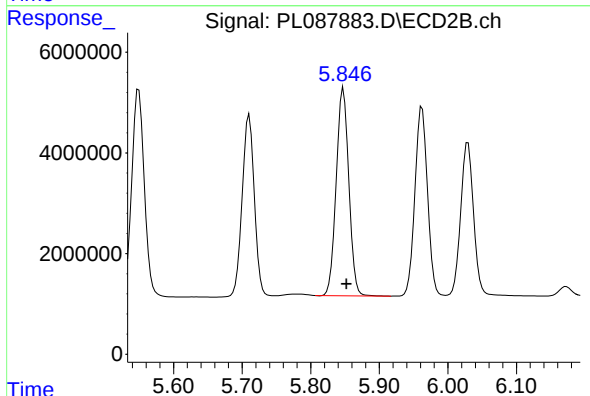
#15 Endosulfan II

R.T.: 6.691 min
Delta R.T.: -0.003 min
Response: 119230077
Conc: 37.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-305-0-2MS

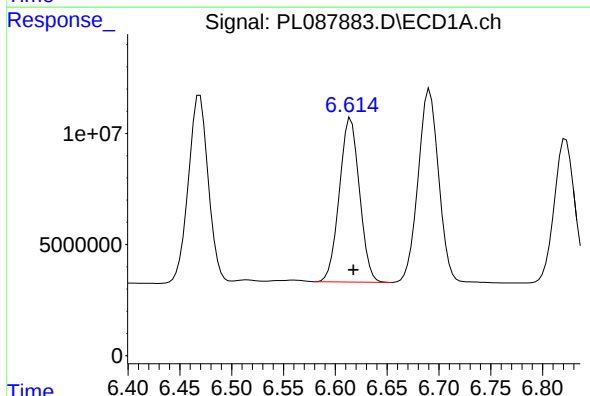
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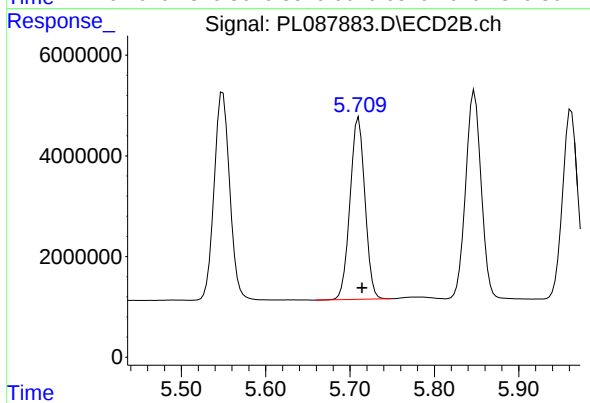
#15 Endosulfan II

R.T.: 5.848 min
Delta R.T.: -0.005 min
Response: 52804053
Conc: 38.57 ng/ml



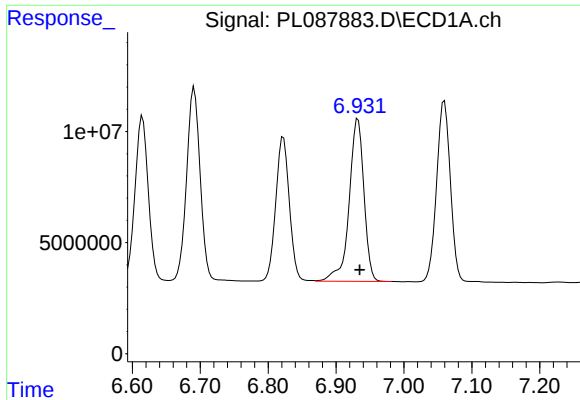
#16 4,4'-DDD

R.T.: 6.615 min
Delta R.T.: -0.003 min
Response: 99647752
Conc: 38.64 ng/ml



#16 4,4'-DDD

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 44377646
Conc: 39.36 ng/ml



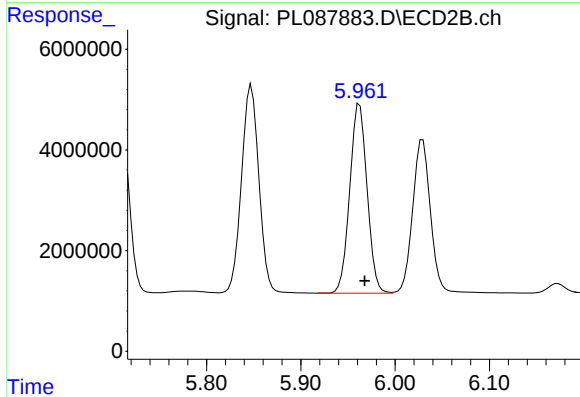
#17 4,4'-DDT

R.T.: 6.932 min
Delta R.T.: -0.003 min
Response: 111020931
Conc: 38.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-305-0-2MS

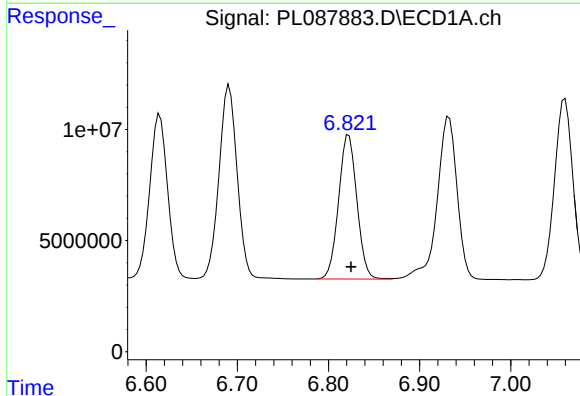
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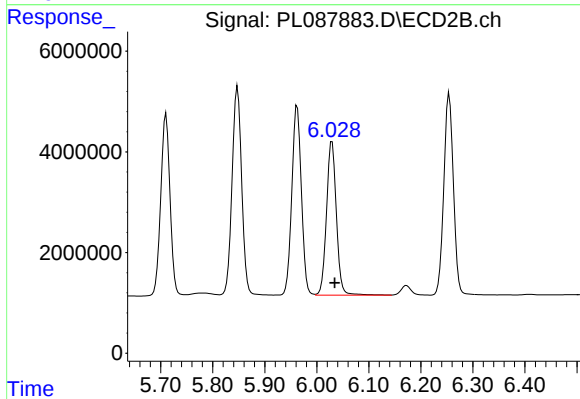
#17 4,4'-DDT

R.T.: 5.962 min
Delta R.T.: -0.005 min
Response: 48097476
Conc: 38.65 ng/ml



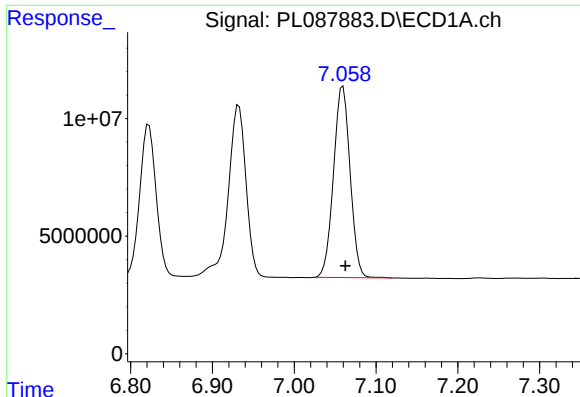
#18 Endrin aldehyde

R.T.: 6.822 min
Delta R.T.: -0.003 min
Response: 90386112
Conc: 35.93 ng/ml



#18 Endrin aldehyde

R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 40224015
Conc: 34.61 ng/ml



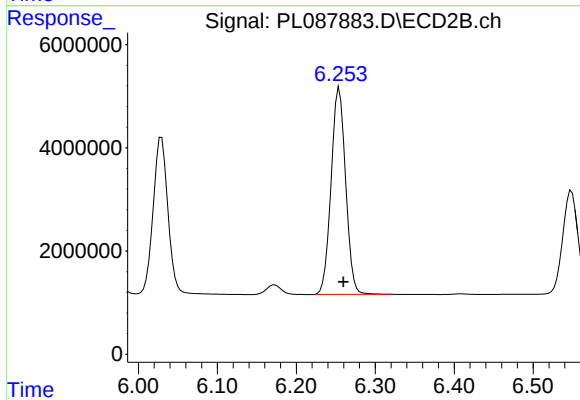
#19 Endosulfan Sulfate

R.T.: 7.060 min
Delta R.T.: -0.003 min
Response: 114499017
Conc: 37.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-305-0-2MS

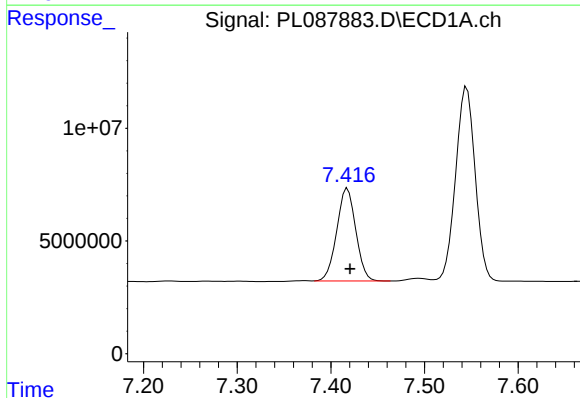
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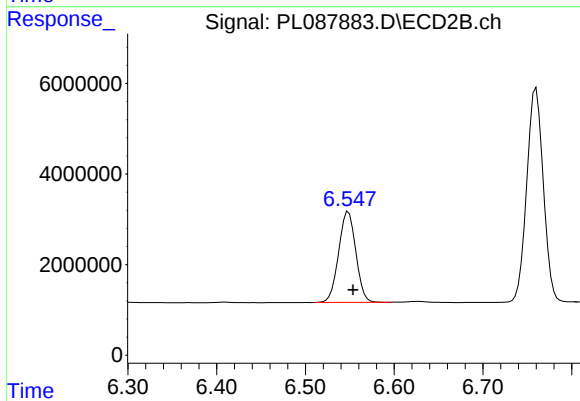
#19 Endosulfan Sulfate

R.T.: 6.255 min
Delta R.T.: -0.005 min
Response: 51210991
Conc: 39.01 ng/ml



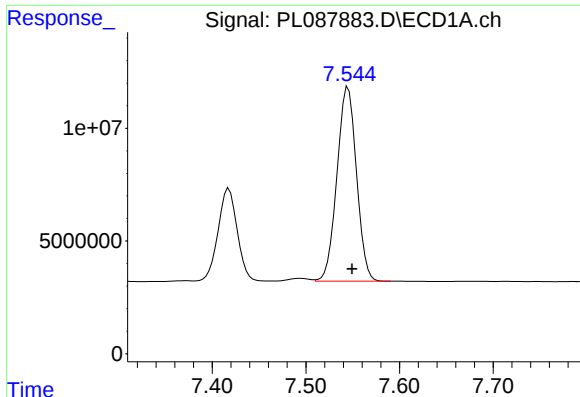
#20 Methoxychlor

R.T.: 7.418 min
Delta R.T.: -0.003 min
Response: 58024844
Conc: 35.74 ng/ml



#20 Methoxychlor

R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 26937102
Conc: 36.60 ng/ml



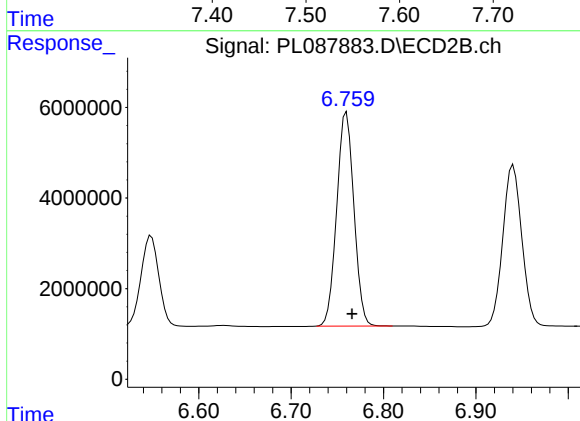
#21 Endrin ketone

R.T.: 7.545 min
Delta R.T.: -0.004 min
Response: 124999403
Conc: 38.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-305-0-2MS

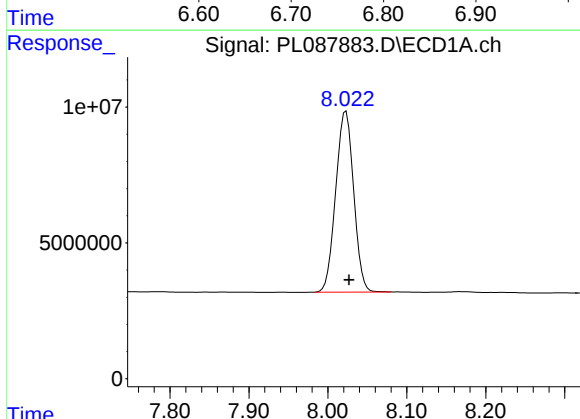
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/23/2024
Supervised By :Ankita Jodhani 01/23/2024



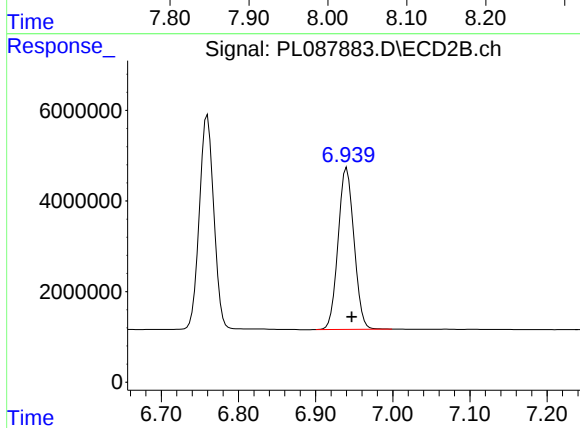
#21 Endrin ketone

R.T.: 6.760 min
Delta R.T.: -0.006 min
Response: 61185013
Conc: 39.91 ng/ml



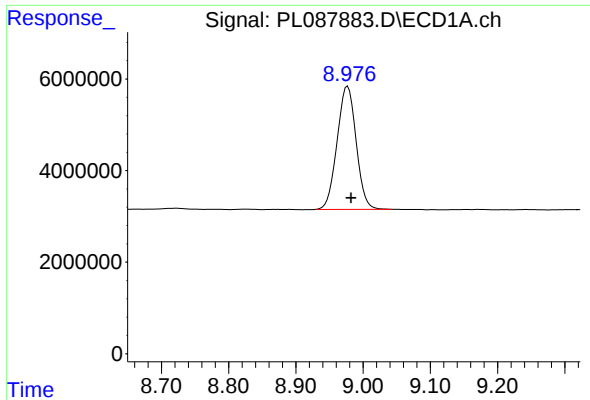
#22 Mirex

R.T.: 8.023 min
Delta R.T.: -0.004 min
Response: 105172808
Conc: 37.51 ng/ml



#22 Mirex

R.T.: 6.941 min
Delta R.T.: -0.006 min
Response: 51050862
Conc: 38.06 ng/ml



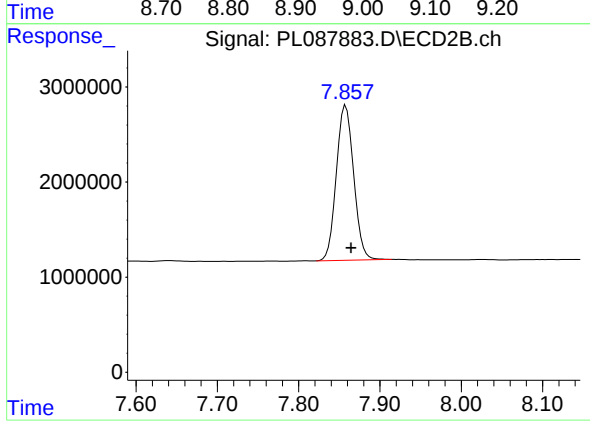
#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.005 min
Response: 52716302
Conc: 18.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-305-0-2MS

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 01/23/2024



#28 Decachlorobiphenyl

R.T.: 7.858 min
Delta R.T.: -0.006 min
Response: 24164250
Conc: 19.07 ng/ml