

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102422\
 Data File : PD072605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 21:04
 Operator : AR\AJ
 Sample : N5235-02MSD 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LSP-SS-01-00-20MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/25/2022
 Supervised By : Ankita Jodhani 10/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 22:50:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102022.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 04:17:06 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	2.706	3.466	6176456	101.0E6	2.479	3.036
28)	SA Decachlor...	7.839	8.921	4940102	20919200	2.195	2.325
Target Compounds							
2)	A alpha-BHC	3.210	3.931	22711061	355.7E6	5.767	7.769 #
3)	MA gamma-BHC...	3.541	4.264	21784273	284.8E6	6.677	7.739
4)	MA Heptachlor	3.873	4.831	21670640	198.8E6	6.057	7.602 #
5)	MB Aldrin	4.152	5.170	21831105	171.8E6	6.322	8.146 #
6)	B beta-BHC	3.843	4.479	9969572	108.8E6	5.483	7.653 #
7)	B delta-BHC	4.072	4.723	21170519	221.5E6	5.950	7.820 #
8)	B Heptachlo...	4.657	5.603	19465373	130.3E6	6.341	7.488
9)	A Endosulfan I	5.026	5.987	16472804	134.2E6	5.717	8.795 #
10)	B gamma-Chl...	4.906	5.854	19870062	139.0E6	6.268	8.436m#
11)	B alpha-Chl...	4.969	5.930	19531184	124.1E6	6.296	7.690m
12)	B 4,4'-DDE	5.158	6.103	17159238	107.2E6	5.744	7.003m
13)	MA Dieldrin	5.293	6.264	24496512	117.7E6	8.017	7.447
14)	MA Endrin	5.569	6.494	17538135	95902392	6.459	7.181m
15)	B Endosulfa...	5.868	6.725	16742158	97336452	6.847	7.919
16)	A 4,4'-DDD	5.715	6.630	14849009	104.5E6	6.051	8.479 #
17)	MA 4,4'-DDT	5.965	6.937	12058029	82654306	5.148	6.933 #
18)	B Endrin al...	6.049	6.856	12493505	70384785	6.352	7.292
19)	B Endosulfa...	6.273	7.089	14260546	78365314	5.672	6.913
20)	A Methoxychlor	6.548	7.417	6678605	38939508	4.964	6.576 #
21)	B Endrin ke...	6.783	7.579	15059759	81905745	5.041	6.564 #
22)	Mirex	6.946	8.026	11146575	52105595	5.240m	6.268

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102422\
 Data File : PD072605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 21:04
 Operator : AR\AJ
 Sample : N5235-02MSD 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

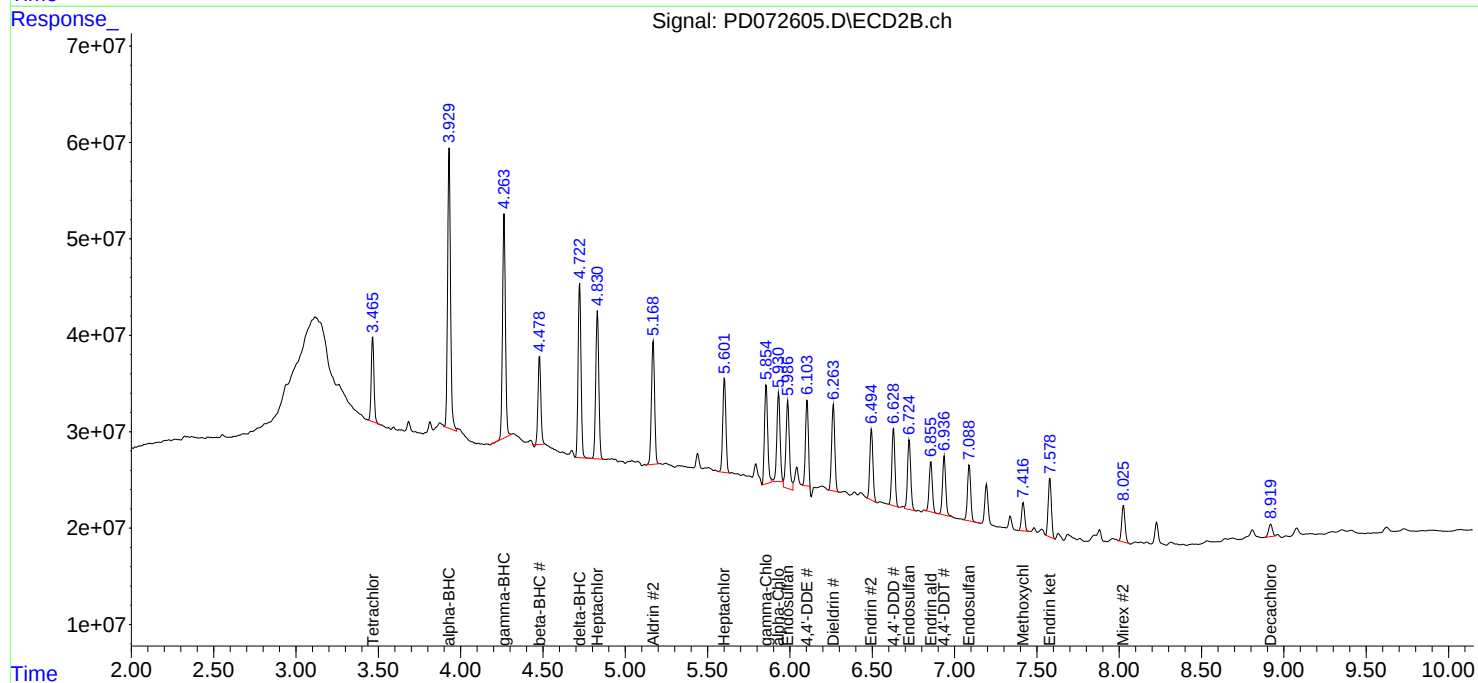
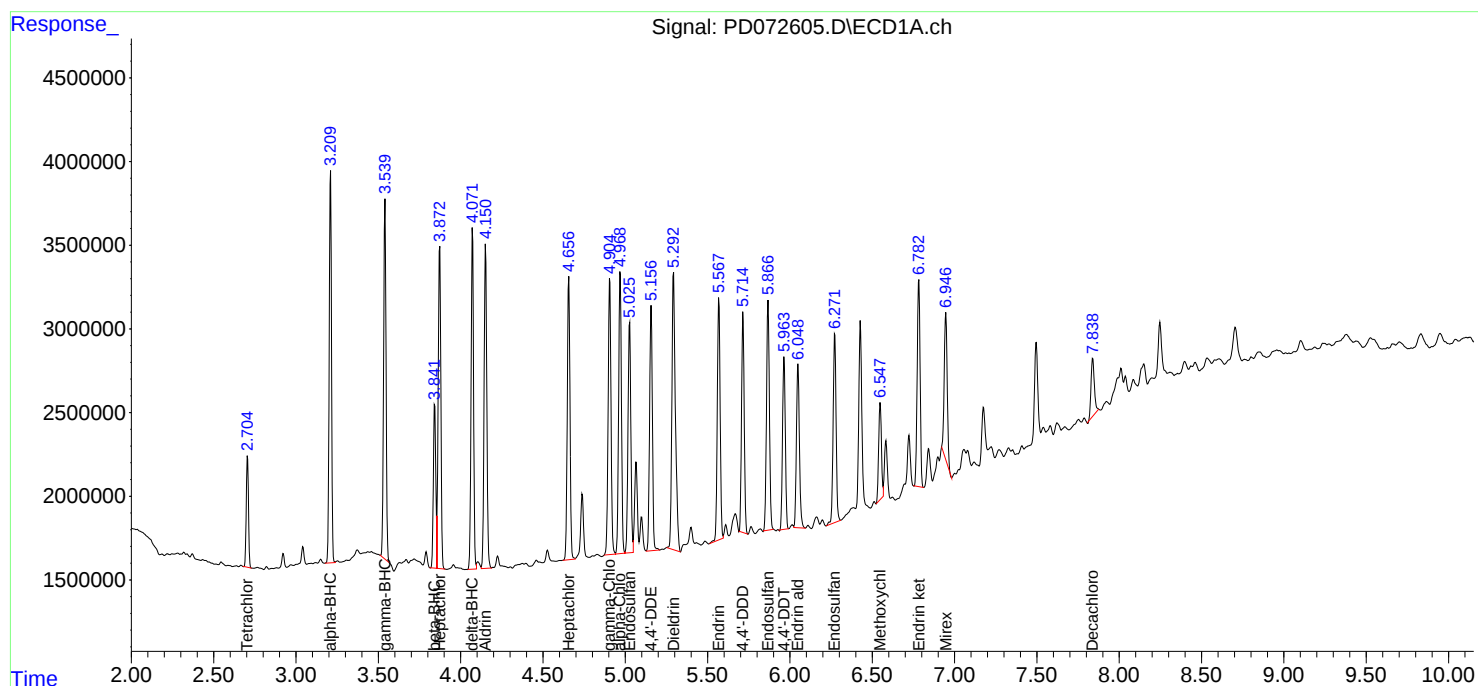
Instrument :
 ECD_D
 ClientSampleId :
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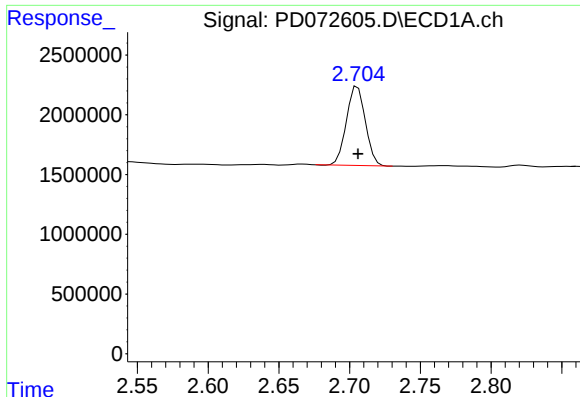
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 22:50:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102022.M
 Quant Title : GC Extractables
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 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





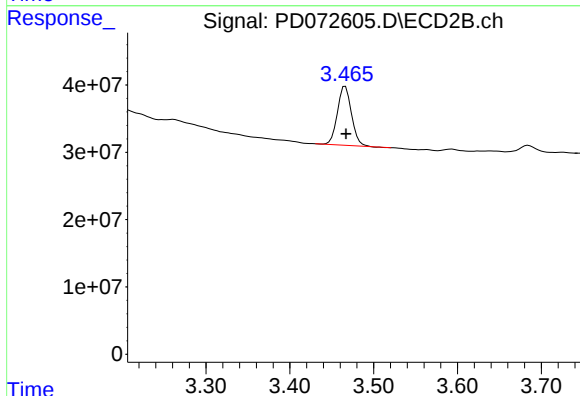
#1 Tetrachloro-m-xylene

R.T.: 2.706 min
Delta R.T.: 0.000 min
Response: 6176456
Conc: 2.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
LSP-SS-01-00-20MSD

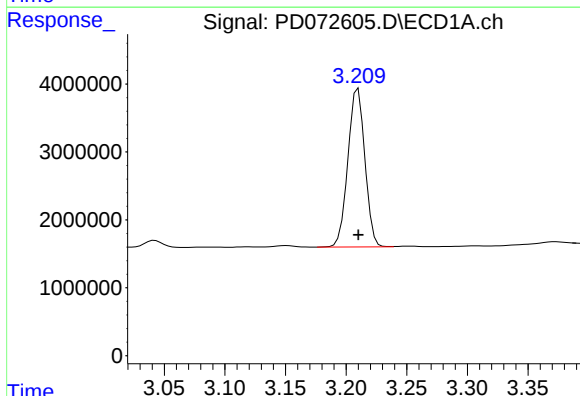
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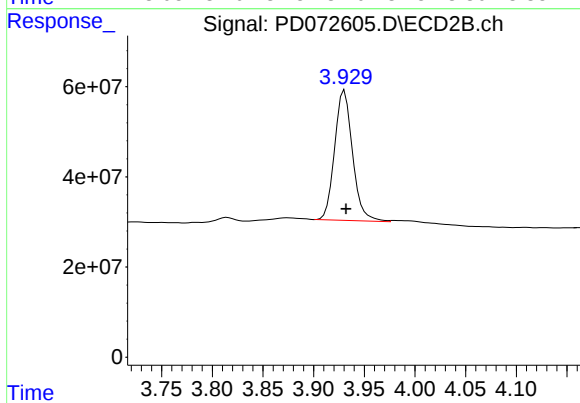
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 100966070
Conc: 3.04 ng/ml



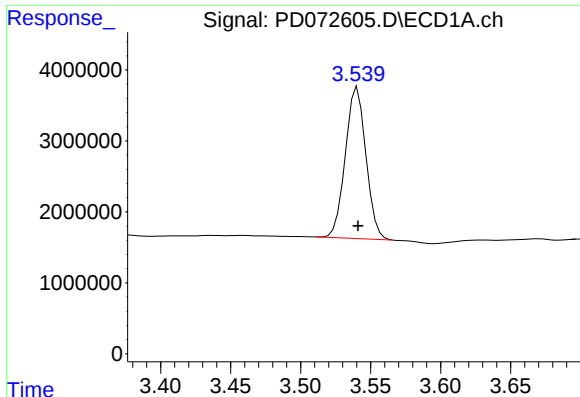
#2 alpha-BHC

R.T.: 3.210 min
Delta R.T.: 0.000 min
Response: 22711061
Conc: 5.77 ng/ml



#2 alpha-BHC

R.T.: 3.931 min
Delta R.T.: -0.001 min
Response: 355712784
Conc: 7.77 ng/ml



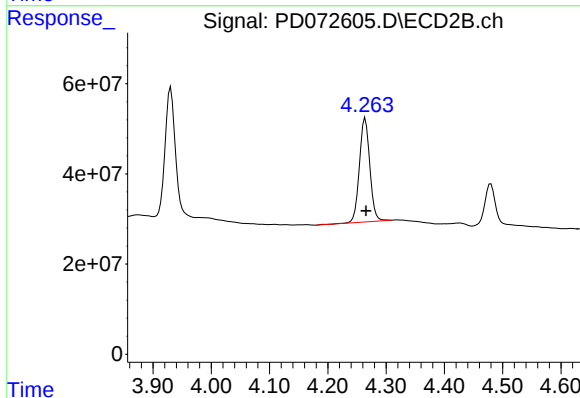
#3 gamma-BHC (Lindane)

R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 21784273
Conc: 6.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
LSP-SS-01-00-20MSD

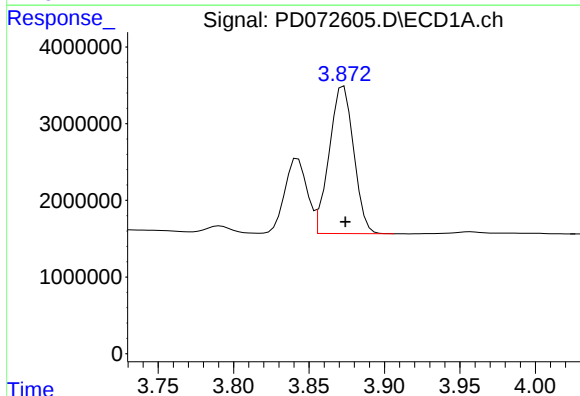
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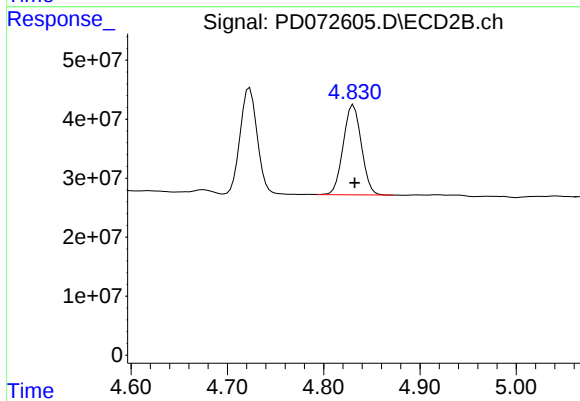
#3 gamma-BHC (Lindane)

R.T.: 4.264 min
Delta R.T.: -0.001 min
Response: 284817163
Conc: 7.74 ng/ml



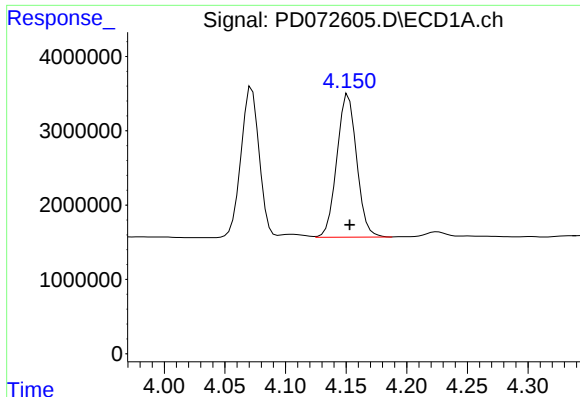
#4 Heptachlor

R.T.: 3.873 min
Delta R.T.: 0.000 min
Response: 21670640
Conc: 6.06 ng/ml



#4 Heptachlor

R.T.: 4.831 min
Delta R.T.: -0.001 min
Response: 198794709
Conc: 7.60 ng/ml



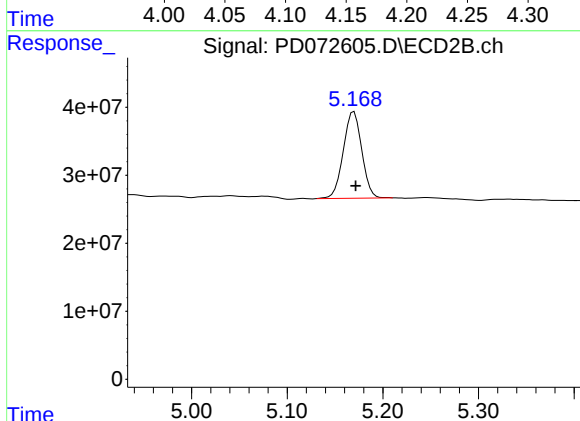
#5 Aldrin

R.T.: 4.152 min
Delta R.T.: -0.001 min
Response: 21831105
Conc: 6.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
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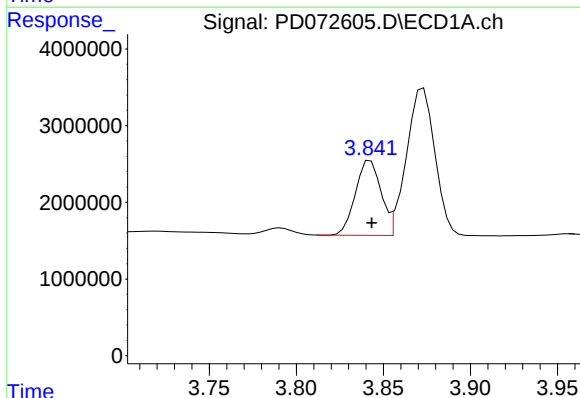
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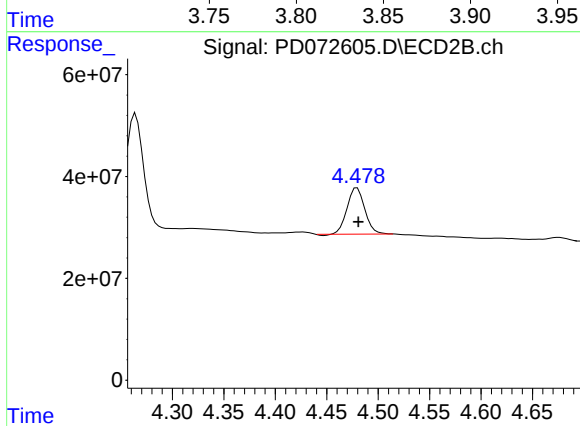
#5 Aldrin

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 171777188
Conc: 8.15 ng/ml



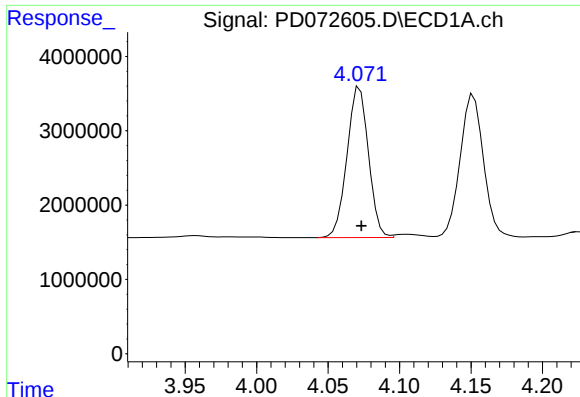
#6 beta-BHC

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 9969572
Conc: 5.48 ng/ml



#6 beta-BHC

R.T.: 4.479 min
Delta R.T.: -0.001 min
Response: 108782761
Conc: 7.65 ng/ml



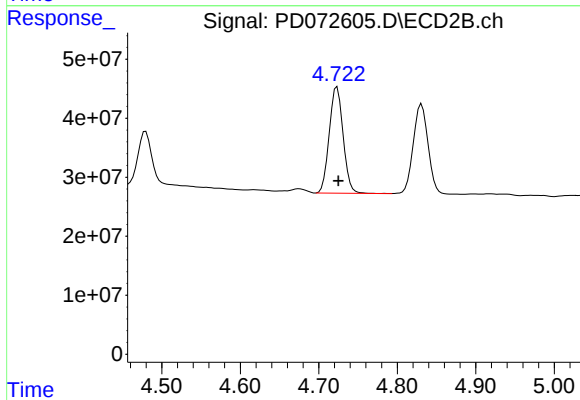
#7 delta-BHC

R.T.: 4.072 min
Delta R.T.: -0.001 min
Response: 21170519
Conc: 5.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
LSP-SS-01-00-20MSD

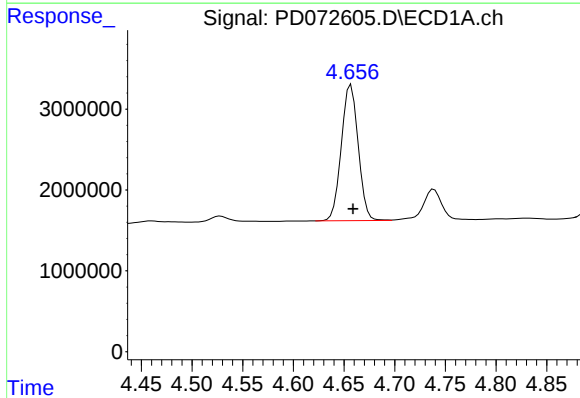
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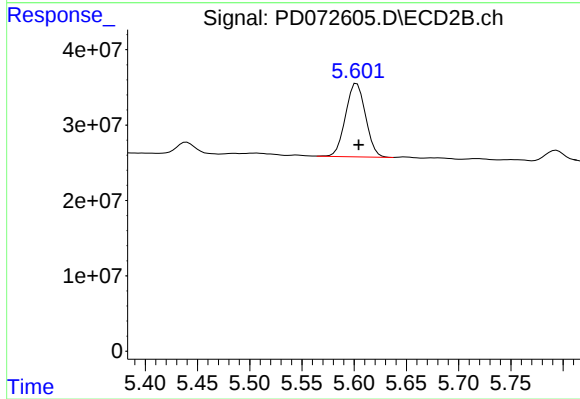
#7 delta-BHC

R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 221499262
Conc: 7.82 ng/ml



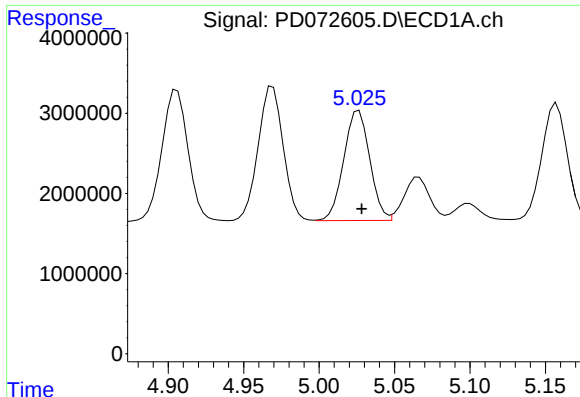
#8 Heptachlor epoxide

R.T.: 4.657 min
Delta R.T.: -0.002 min
Response: 19465373
Conc: 6.34 ng/ml



#8 Heptachlor epoxide

R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 130288033
Conc: 7.49 ng/ml



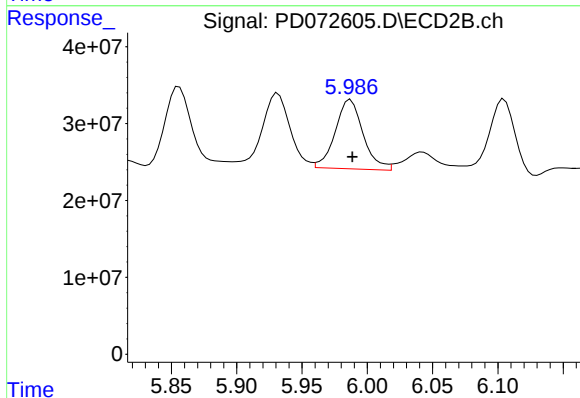
#9 Endosulfan I

R.T.: 5.026 min
Delta R.T.: -0.002 min
Response: 16472804
Conc: 5.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
LSP-SS-01-00-20MSD

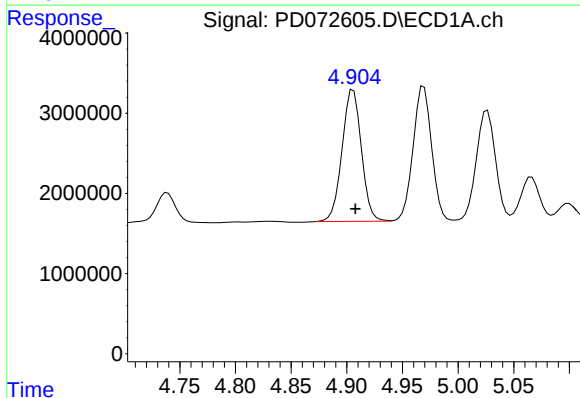
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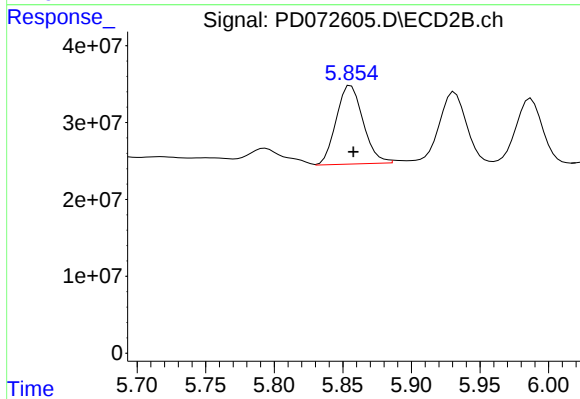
#9 Endosulfan I

R.T.: 5.987 min
Delta R.T.: -0.001 min
Response: 134169430
Conc: 8.79 ng/ml



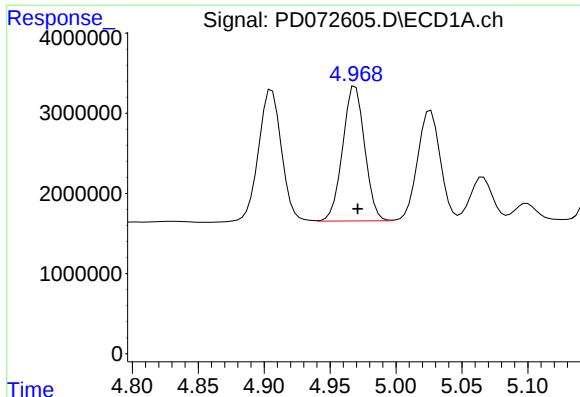
#10 gamma-Chlordane

R.T.: 4.906 min
Delta R.T.: -0.002 min
Response: 19870062
Conc: 6.27 ng/ml



#10 gamma-Chlordane

R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 138985996
Conc: 8.44 ng/ml m



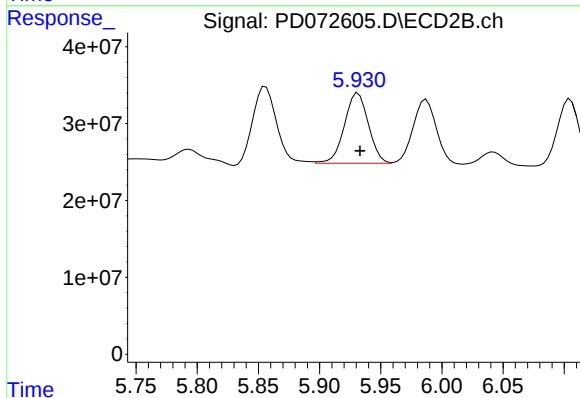
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: -0.002 min
Response: 19531184
Conc: 6.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
LSP-SS-01-00-20MSD

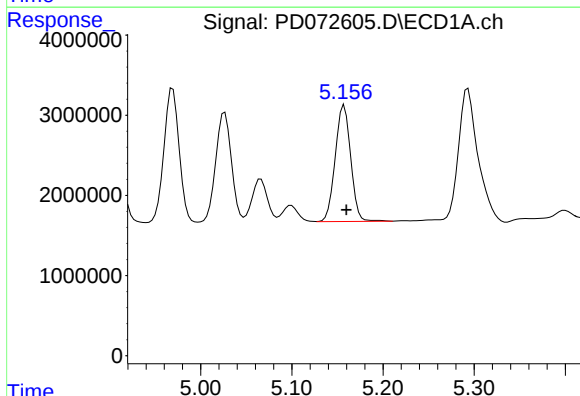
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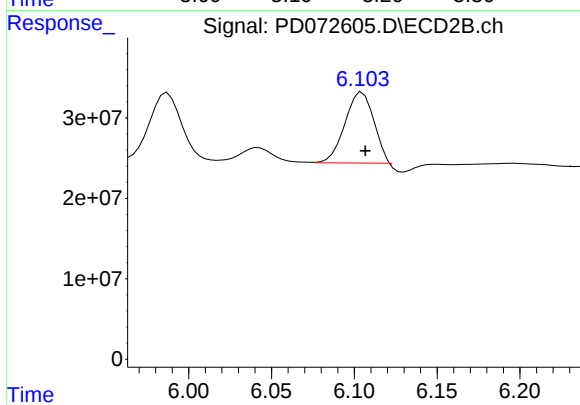
#11 alpha-Chlordane

R.T.: 5.930 min
Delta R.T.: -0.003 min
Response: 124106342
Conc: 7.69 ng/ml m



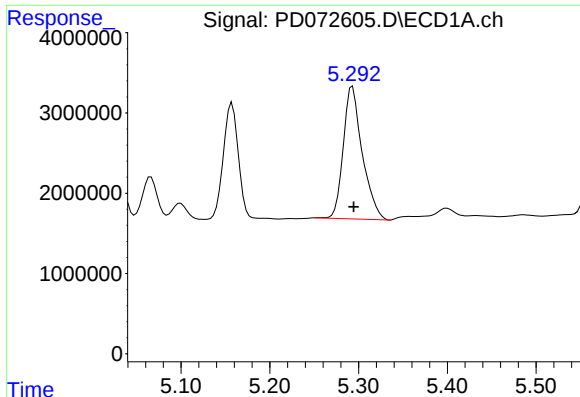
#12 4,4'-DDE

R.T.: 5.158 min
Delta R.T.: -0.002 min
Response: 17159238
Conc: 5.74 ng/ml



#12 4,4'-DDE

R.T.: 6.103 min
Delta R.T.: -0.003 min
Response: 107176135
Conc: 7.00 ng/ml m



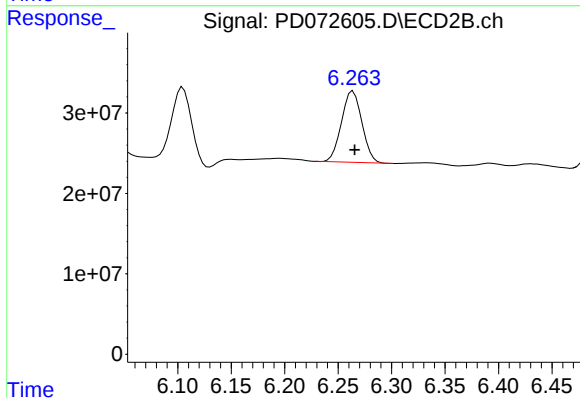
#13 Dieldrin

R.T.: 5.293 min
Delta R.T.: -0.001 min
Response: 24496512
Conc: 8.02 ng/ml

Instrument :
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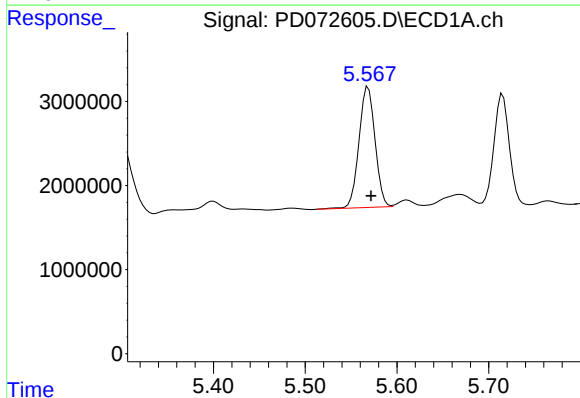
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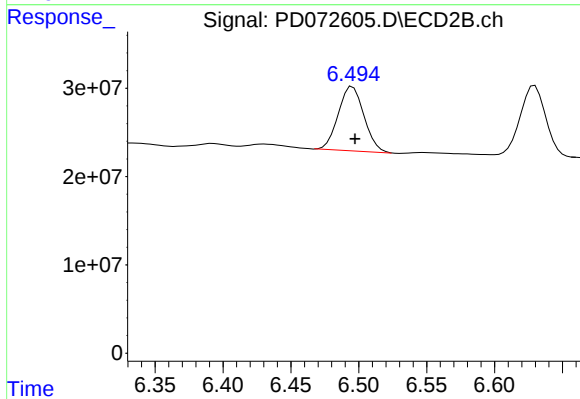
#13 Dieldrin

R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 117673521
Conc: 7.45 ng/ml



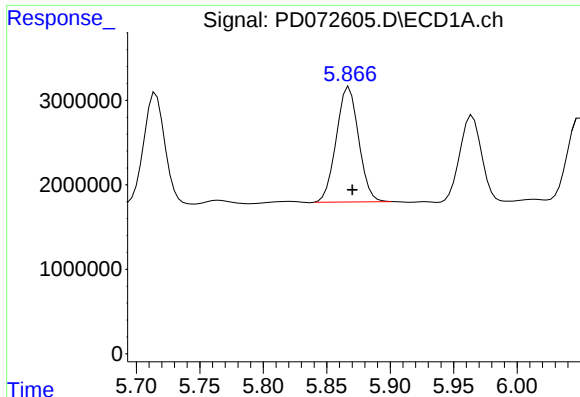
#14 Endrin

R.T.: 5.569 min
Delta R.T.: -0.003 min
Response: 17538135
Conc: 6.46 ng/ml



#14 Endrin

R.T.: 6.494 min
Delta R.T.: -0.003 min
Response: 95902392
Conc: 7.18 ng/ml m



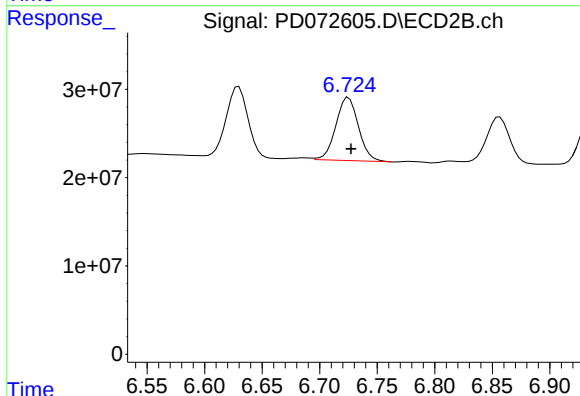
#15 Endosulfan II

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 16742158
Conc: 6.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
LSP-SS-01-00-20MSD

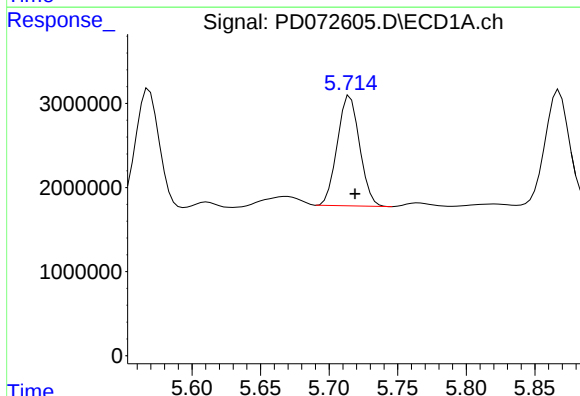
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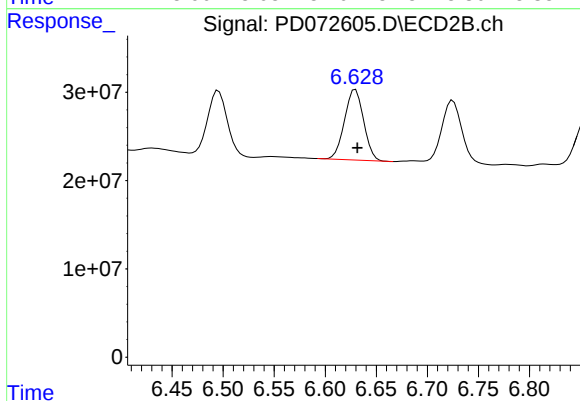
#15 Endosulfan II

R.T.: 6.725 min
Delta R.T.: -0.002 min
Response: 97336452
Conc: 7.92 ng/ml



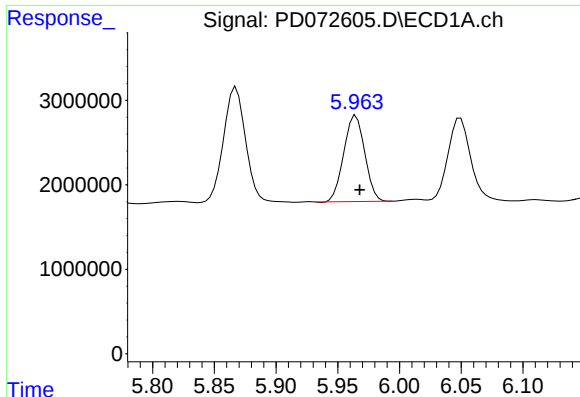
#16 4,4'-DDD

R.T.: 5.715 min
Delta R.T.: -0.004 min
Response: 14849009
Conc: 6.05 ng/ml



#16 4,4'-DDD

R.T.: 6.630 min
Delta R.T.: -0.002 min
Response: 104469395
Conc: 8.48 ng/ml



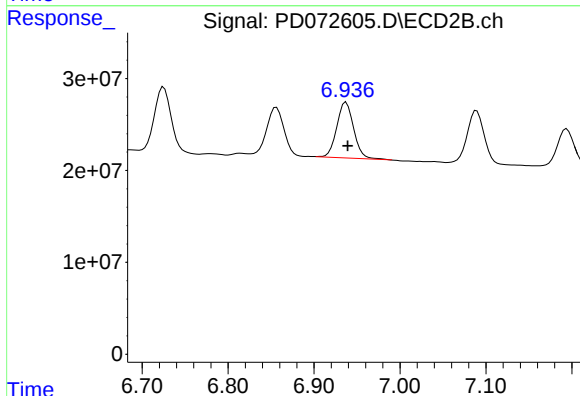
#17 4,4'-DDT

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 12058029
Conc: 5.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
LSP-SS-01-00-20MSD

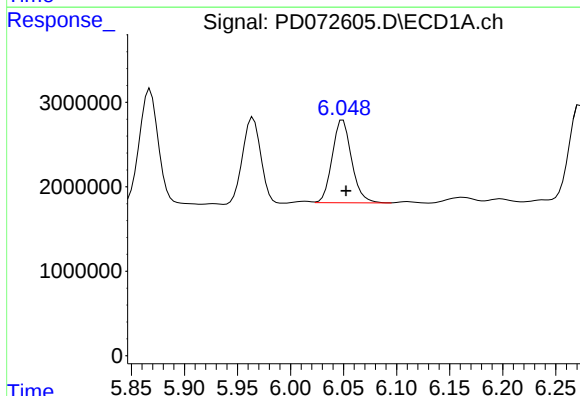
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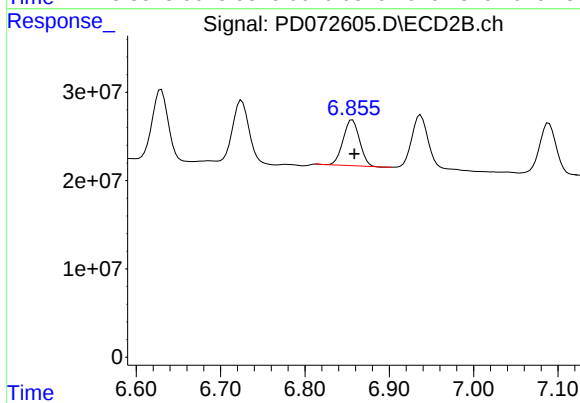
#17 4,4'-DDT

R.T.: 6.937 min
Delta R.T.: -0.002 min
Response: 82654306
Conc: 6.93 ng/ml



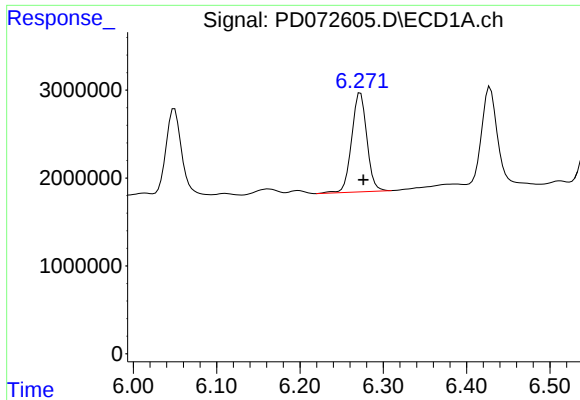
#18 Endrin aldehyde

R.T.: 6.049 min
Delta R.T.: -0.003 min
Response: 12493505
Conc: 6.35 ng/ml



#18 Endrin aldehyde

R.T.: 6.856 min
Delta R.T.: -0.003 min
Response: 70384785
Conc: 7.29 ng/ml



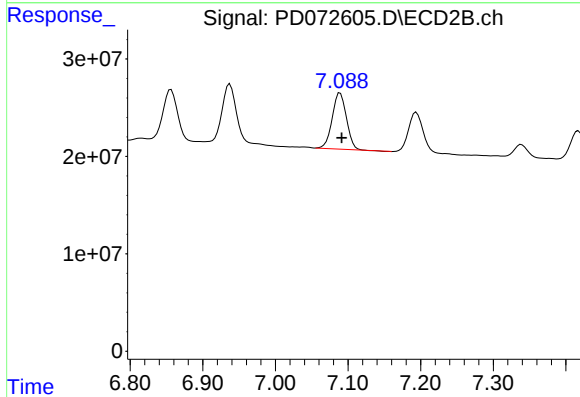
#19 Endosulfan Sulfate

R.T.: 6.273 min
Delta R.T.: -0.003 min
Response: 14260546
Conc: 5.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
LSP-SS-01-00-20MSD

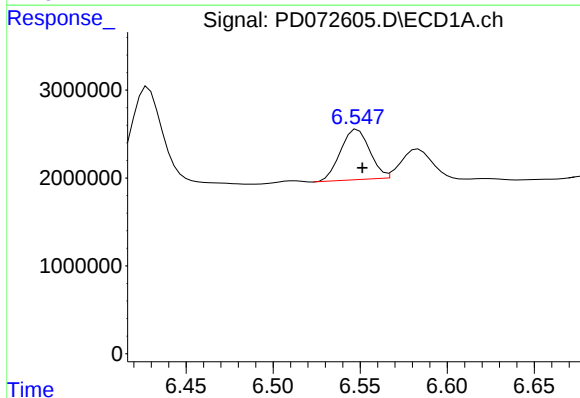
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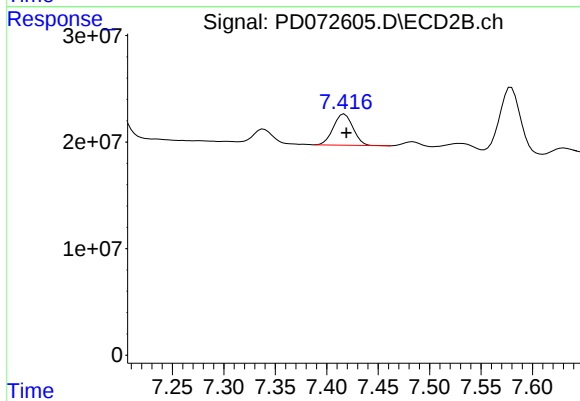
#19 Endosulfan Sulfate

R.T.: 7.089 min
Delta R.T.: -0.003 min
Response: 78365314
Conc: 6.91 ng/ml



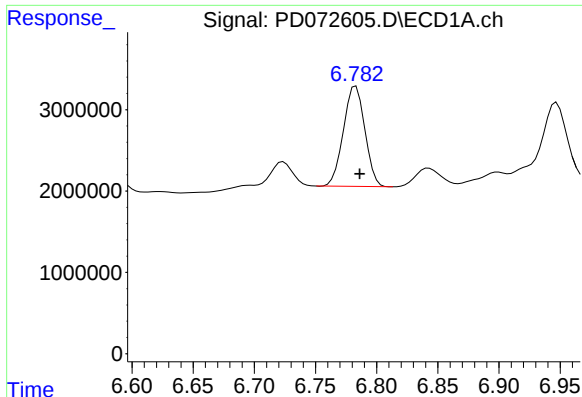
#20 Methoxychlor

R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 6678605
Conc: 4.96 ng/ml



#20 Methoxychlor

R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 38939508
Conc: 6.58 ng/ml



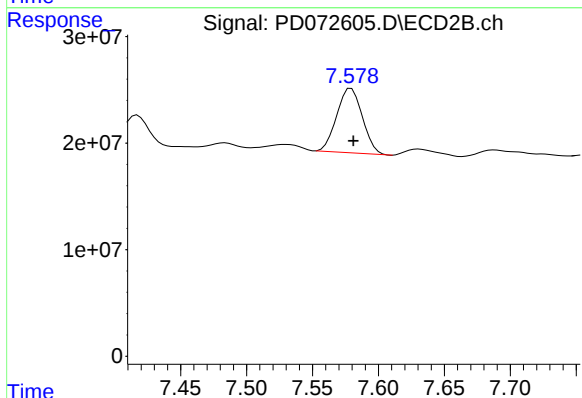
#21 Endrin ketone

R.T.: 6.783 min
Delta R.T.: -0.003 min
Response: 15059759
Conc: 5.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
LSP-SS-01-00-20MSD

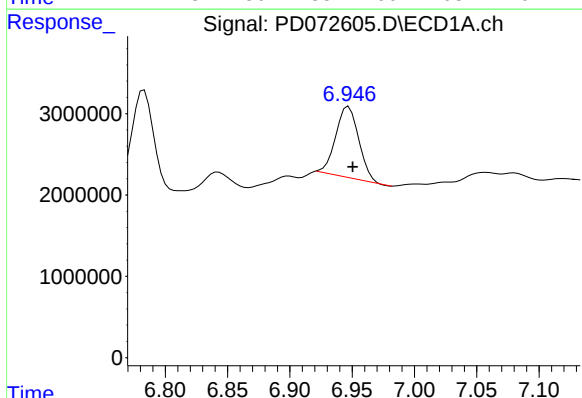
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/25/2022
Supervised By :Ankita Jodhani 10/25/2022



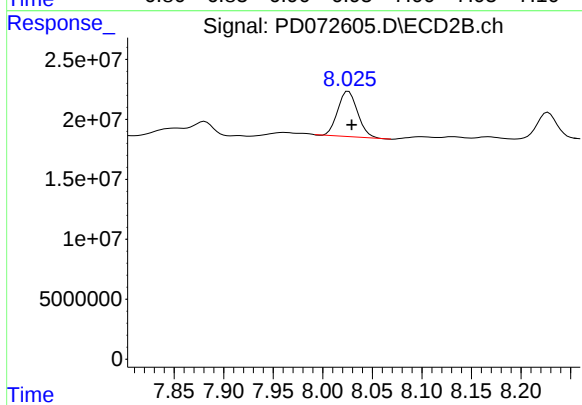
#21 Endrin ketone

R.T.: 7.579 min
Delta R.T.: -0.002 min
Response: 81905745
Conc: 6.56 ng/ml



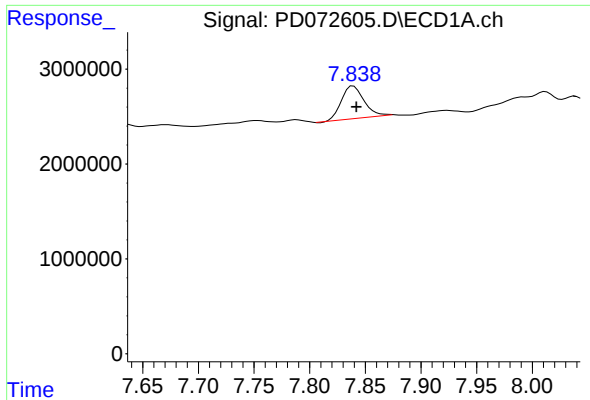
#22 Mirex

R.T.: 6.946 min
Delta R.T.: -0.005 min
Response: 11146575
Conc: 5.24 ng/ml m



#22 Mirex

R.T.: 8.026 min
Delta R.T.: -0.003 min
Response: 52105595
Conc: 6.27 ng/ml



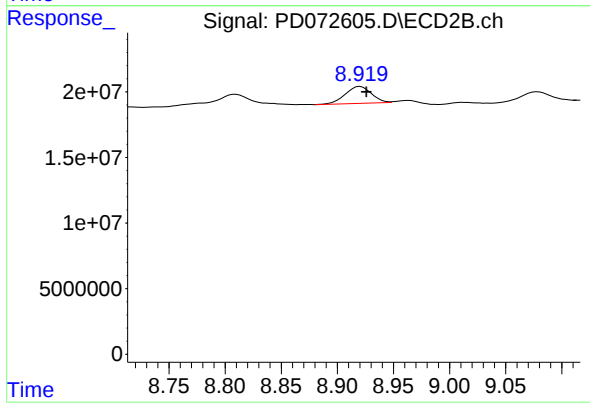
#28 Decachlorobiphenyl

R.T.: 7.839 min
Delta R.T.: -0.003 min
Response: 4940102
Conc: 2.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
LSP-SS-01-00-20MSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/25/2022
Supervised By :Ankita Jodhani 10/25/2022



#28 Decachlorobiphenyl

R.T.: 8.921 min
Delta R.T.: -0.005 min
Response: 20919200
Conc: 2.33 ng/ml