

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010322\
 Data File : PD067573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2022 16:04
 Operator : AR\AJ
 Sample : M5337-09MS 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-1MS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/04/2022
 Supervised By :mohammad ahmed 01/05/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 00:39:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 03:00:50 2021
 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...	3.434	3.964	7720302	34072671	4.248	5.164
28)	SA Decachlor...	8.156	9.018	3319349	21266832	3.737	4.475
Target Compounds							
2)	A alpha-BHC	3.870	4.357	28650735	102.9E6	9.934	11.091
3)	MA gamma-BHC...	4.150	4.641	27019532	93107740	10.159m	11.048m
4)	MA Heptachlor	4.444	5.140	23980824	79017193	8.818	10.299m
5)	MB Aldrin	4.689	5.444	28178415	83076278	10.181	11.204m
6)	B beta-BHC	4.400	4.821	11898566	49547371	10.827	12.707
7)	B delta-BHC	4.602	5.035	22507068	82231307	8.723	10.972 #
8)	B Heptachlo...	5.130	5.835	25615822	71391425	10.395	13.375 #
9)	A Endosulfan I	5.466	6.191	21019336	65572370	9.447	10.831
10)	B gamma-Chl...	5.353	6.067	27629868	79364071	11.176	12.234m
11)	B alpha-Chl...	5.411	6.139	25851137	76289633	10.692	11.769
12)	B 4,4'-DDE	5.575	6.300	23273138	73177050	10.512	11.880
13)	MA Dieldrin	5.708	6.448	25334528	72583250	10.493	10.927m
14)	MA Endrin	5.963	6.668	20954291	59376438	9.975m	10.710
15)	B Endosulfa...	6.237	6.882	20003889	63395587	9.975m	10.666
16)	A 4,4'-DDD	6.089	6.795	17777610	56415340	10.348	11.270
17)	MA 4,4'-DDT	6.328	7.092	12727248	46776502	7.789	8.742
18)	B Endrin al...	6.407	7.007	2773458	10365744	1.825	2.298 #
19)	B Endosulfa...	6.618	7.230	14659815	51225906	9.080	9.373
20)	A Methoxychlor	6.875	7.554	6707484	24517338	7.902	8.450
21)	B Endrin ke...	7.110	7.703	14797745	56707515	8.646	9.037
22)	Mirex	7.288	8.149	13226143	50071676	11.058m	11.531

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010322\
 Data File : PD067573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2022 16:04
 Operator : AR\AJ
 Sample : M5337-09MS 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

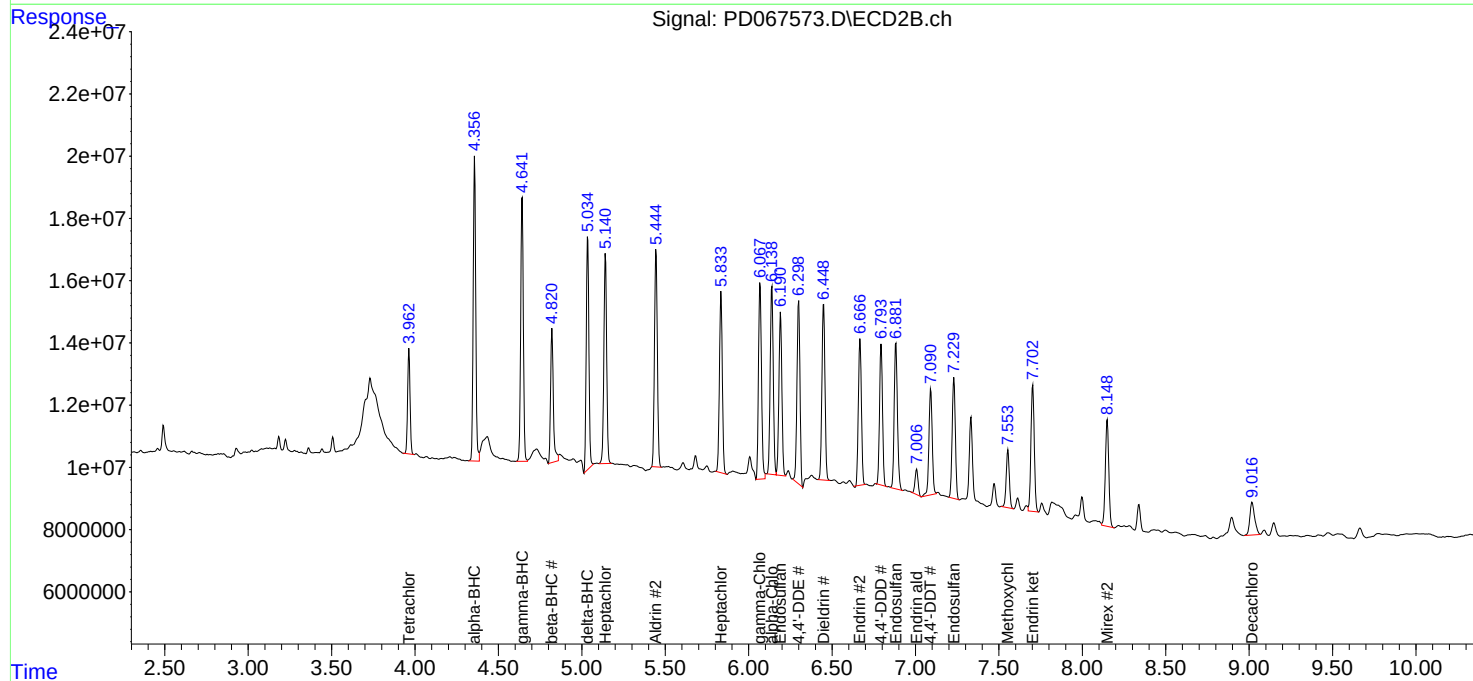
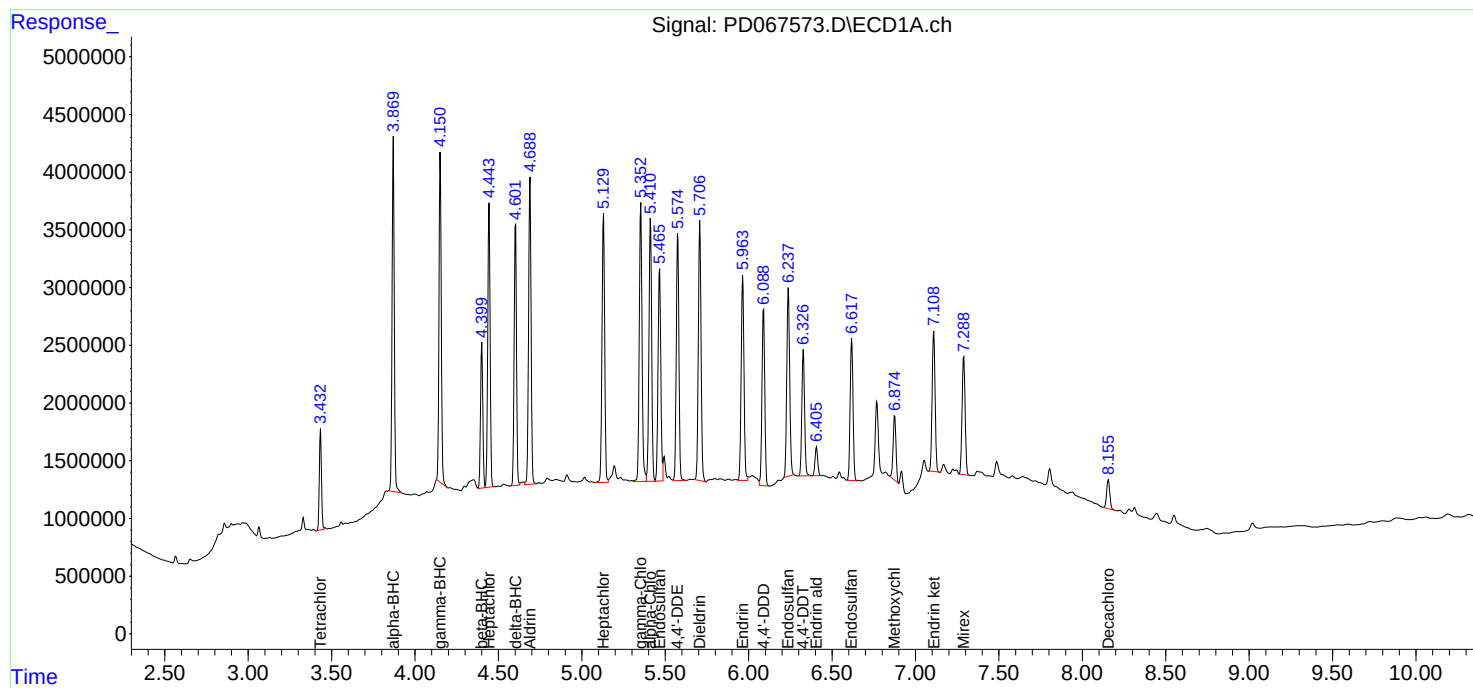
Instrument :
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 ClientSampleId :
 WC-1MS

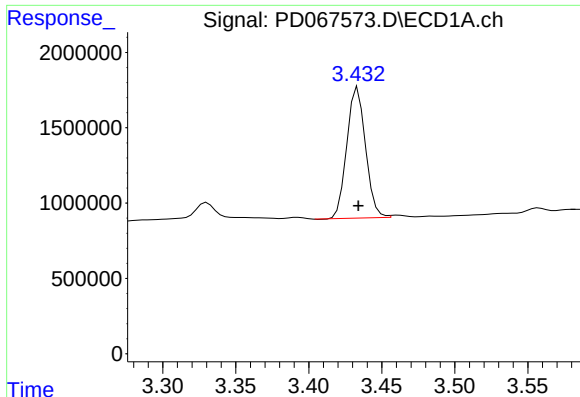
Manual Integrations APPROVED

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 Supervised By :mohammad ahmed 01/05/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 00:39:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 03:00:50 2021
 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





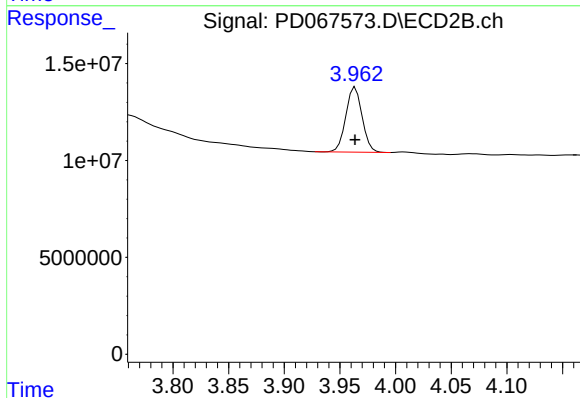
#1 Tetrachloro-m-xylene

R.T.: 3.434 min
Delta R.T.: 0.000 min
Response: 7720302
Conc: 4.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1MS

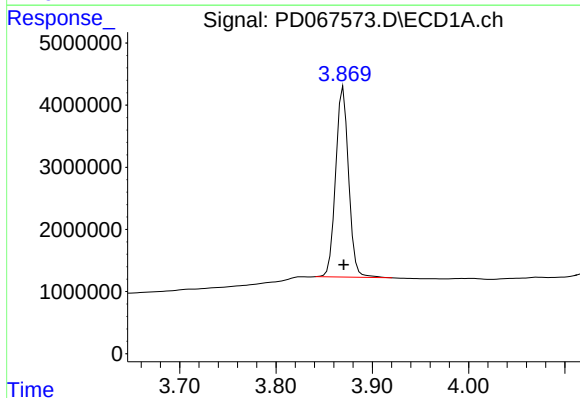
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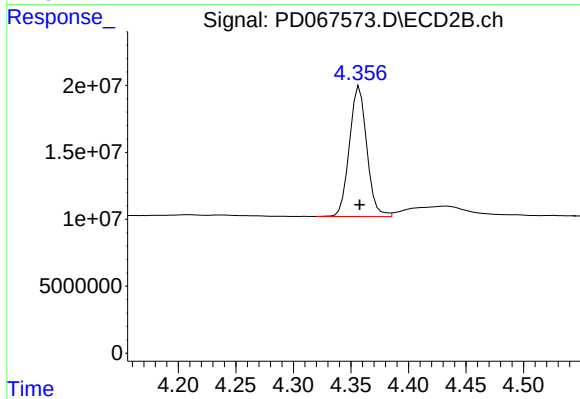
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 34072671
Conc: 5.16 ng/ml



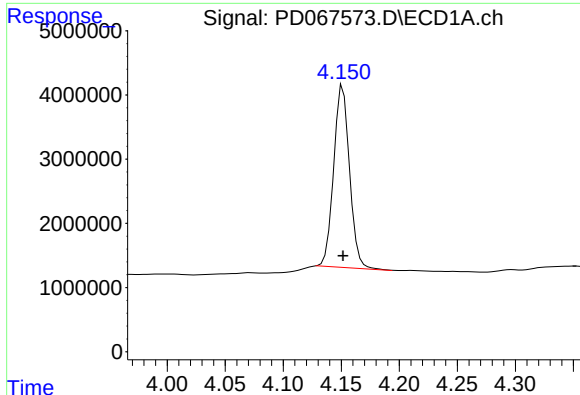
#2 alpha-BHC

R.T.: 3.870 min
Delta R.T.: 0.000 min
Response: 28650735
Conc: 9.93 ng/ml



#2 alpha-BHC

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 102905941
Conc: 11.09 ng/ml



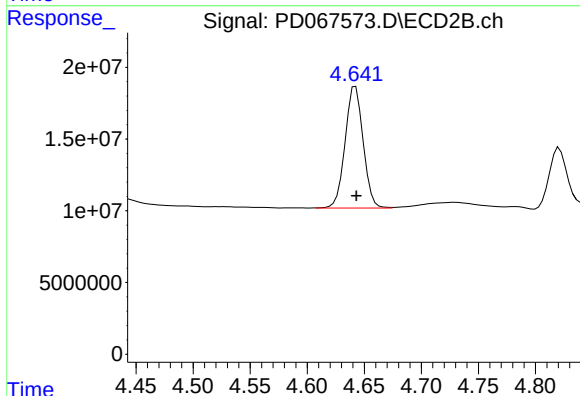
#3 gamma-BHC (Lindane)

R.T.: 4.150 min
Delta R.T.: -0.002 min
Response: 27019532
Conc: 10.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1MS

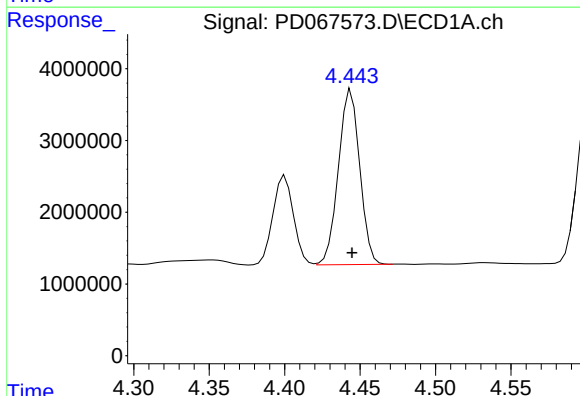
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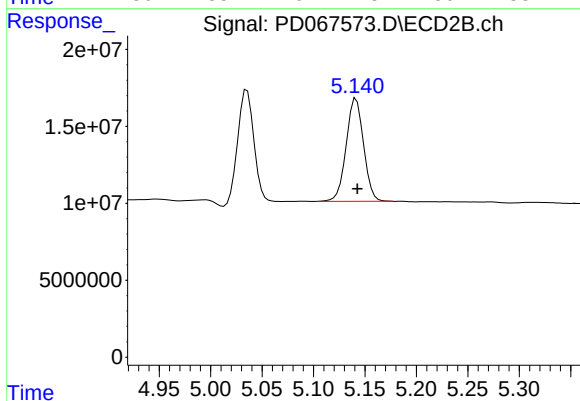
#3 gamma-BHC (Lindane)

R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 93107740
Conc: 11.05 ng/ml m



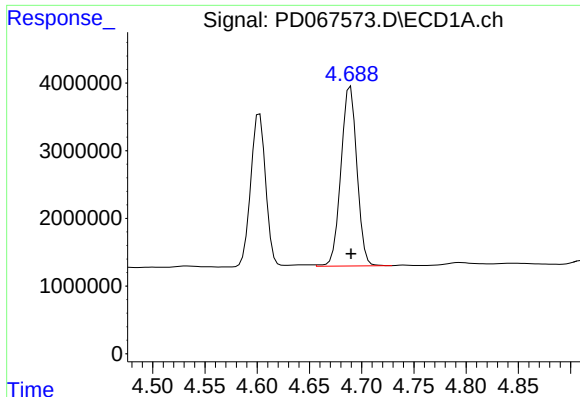
#4 Heptachlor

R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 23980824
Conc: 8.82 ng/ml



#4 Heptachlor

R.T.: 5.140 min
Delta R.T.: -0.002 min
Response: 79017193
Conc: 10.30 ng/ml m



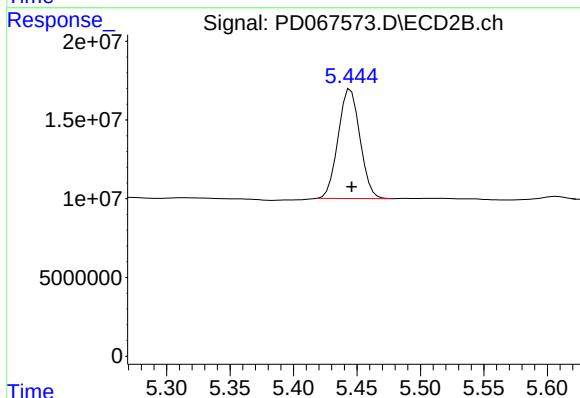
#5 Aldrin

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 28178415
Conc: 10.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1MS

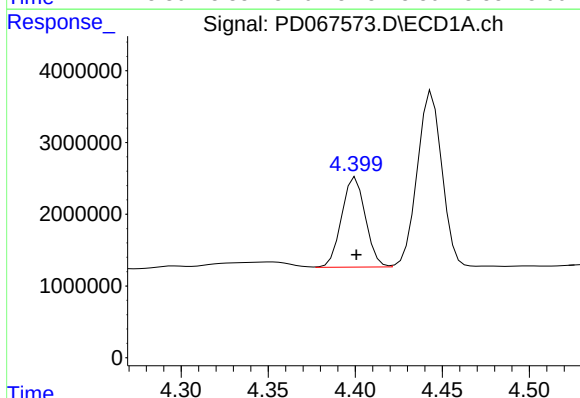
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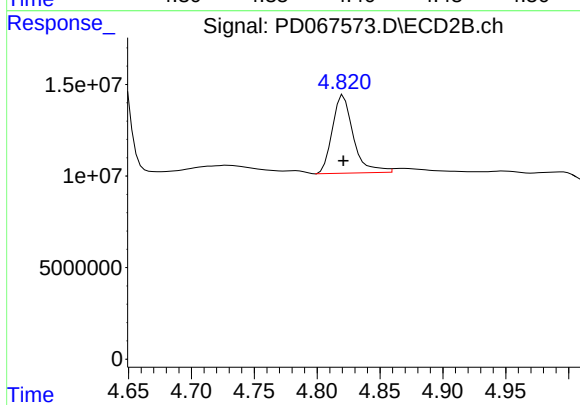
#5 Aldrin

R.T.: 5.444 min
Delta R.T.: -0.002 min
Response: 83076278
Conc: 11.20 ng/ml m



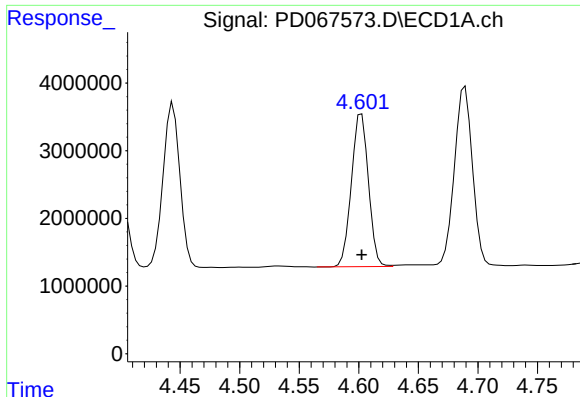
#6 beta-BHC

R.T.: 4.400 min
Delta R.T.: 0.000 min
Response: 11898566
Conc: 10.83 ng/ml



#6 beta-BHC

R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 49547371
Conc: 12.71 ng/ml



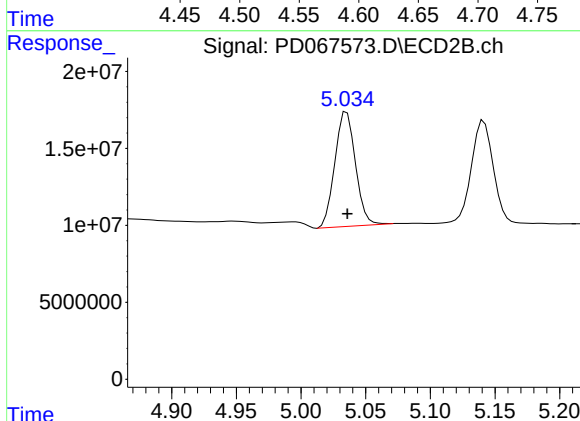
#7 delta-BHC

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 22507068
Conc: 8.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1MS

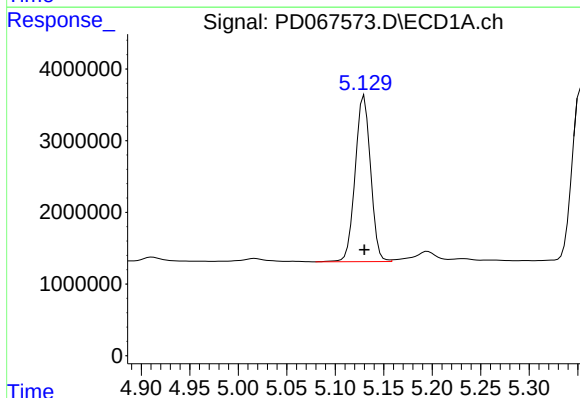
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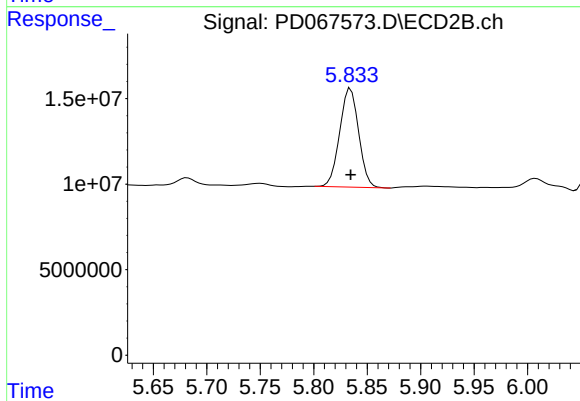
#7 delta-BHC

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 82231307
Conc: 10.97 ng/ml



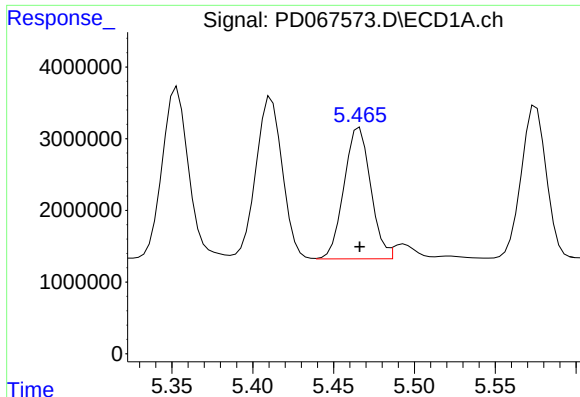
#8 Heptachlor epoxide

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 25615822
Conc: 10.39 ng/ml



#8 Heptachlor epoxide

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 71391425
Conc: 13.38 ng/ml



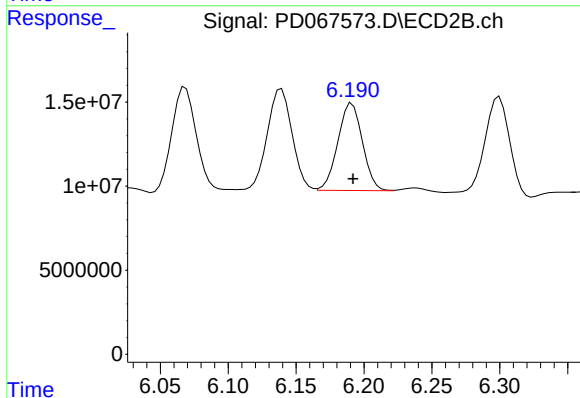
#9 Endosulfan I

R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 21019336
Conc: 9.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1MS

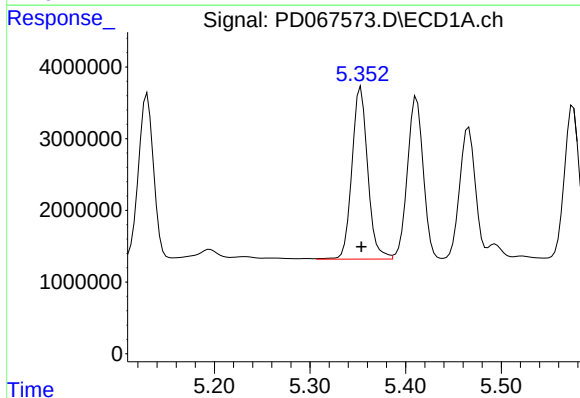
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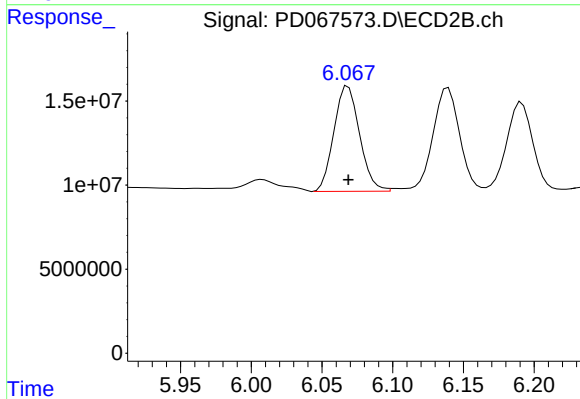
#9 Endosulfan I

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 65572370
Conc: 10.83 ng/ml



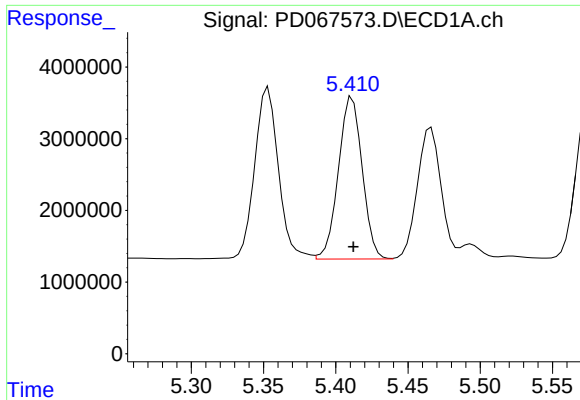
#10 gamma-Chlordane

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 27629868
Conc: 11.18 ng/ml



#10 gamma-Chlordane

R.T.: 6.067 min
Delta R.T.: -0.002 min
Response: 79364071
Conc: 12.23 ng/ml m



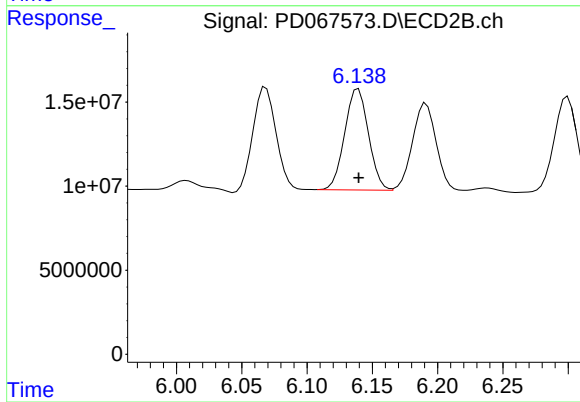
#11 alpha-Chlordane

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 25851137
Conc: 10.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1MS

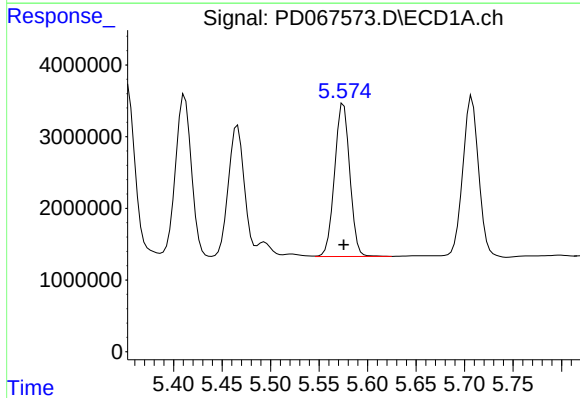
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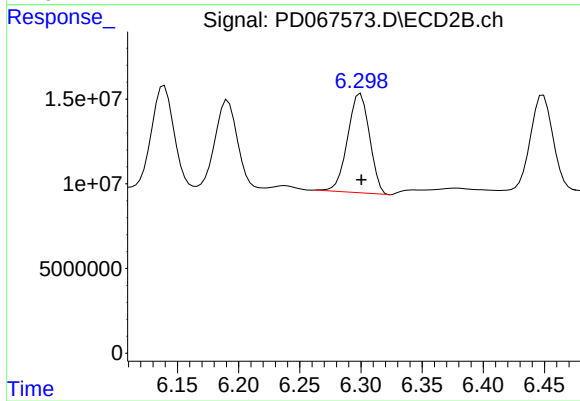
#11 alpha-Chlordane

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 76289633
Conc: 11.77 ng/ml



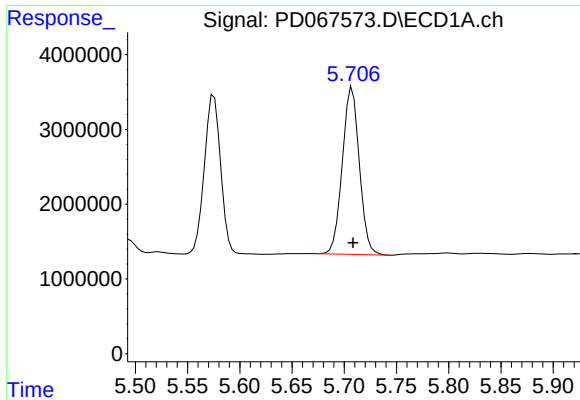
#12 4,4'-DDE

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 23273138
Conc: 10.51 ng/ml



#12 4,4'-DDE

R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 73177050
Conc: 11.88 ng/ml



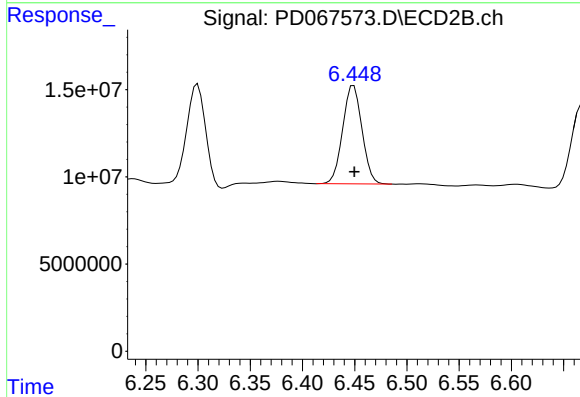
#13 Dieldrin

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 25334528
Conc: 10.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1MS

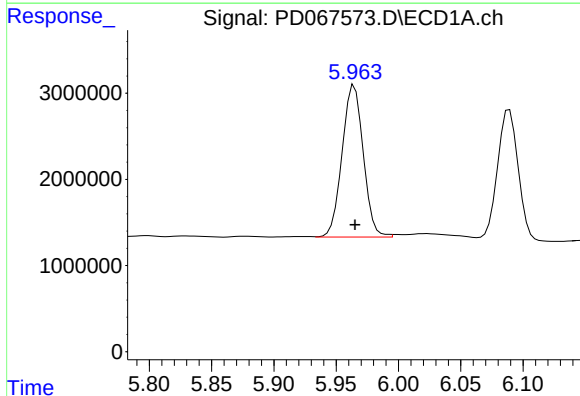
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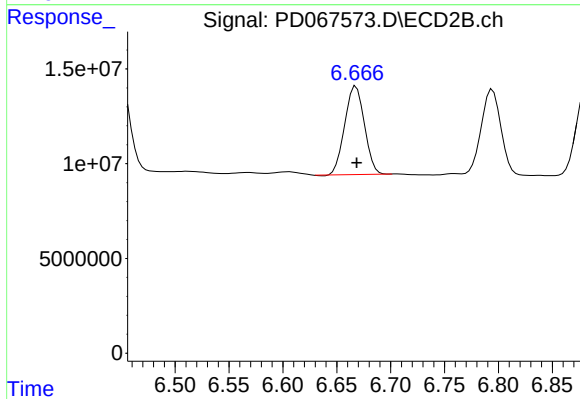
#13 Dieldrin

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 72583250
Conc: 10.93 ng/ml m



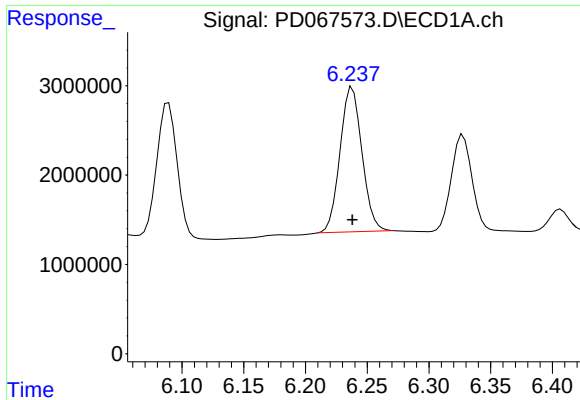
#14 Endrin

R.T.: 5.963 min
Delta R.T.: -0.002 min
Response: 20954291
Conc: 9.98 ng/ml m



#14 Endrin

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 59376438
Conc: 10.71 ng/ml



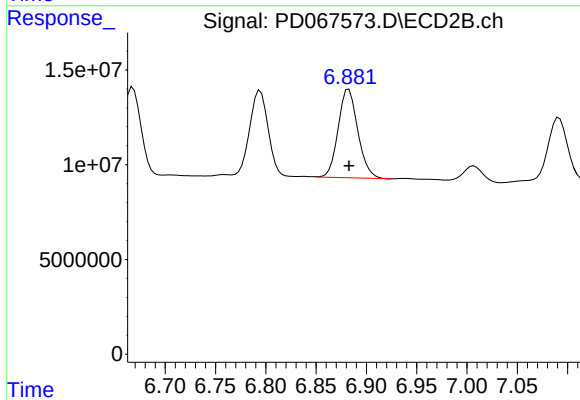
#15 Endosulfan II

R.T.: 6.237 min
Delta R.T.: -0.001 min
Response: 20003889
Conc: 9.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1MS

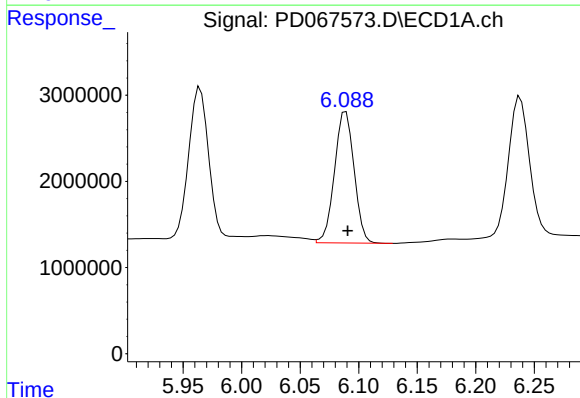
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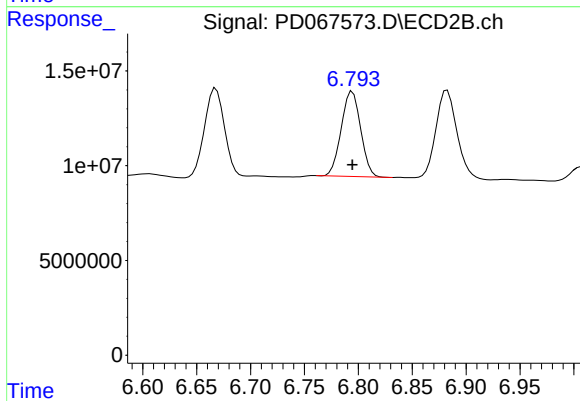
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 63395587
Conc: 10.67 ng/ml



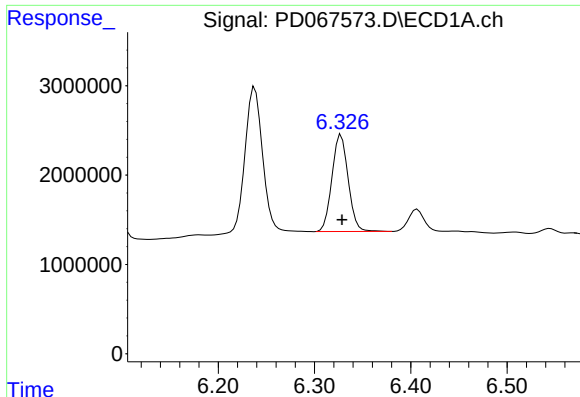
#16 4,4'-DDD

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 17777610
Conc: 10.35 ng/ml



#16 4,4'-DDD

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 56415340
Conc: 11.27 ng/ml



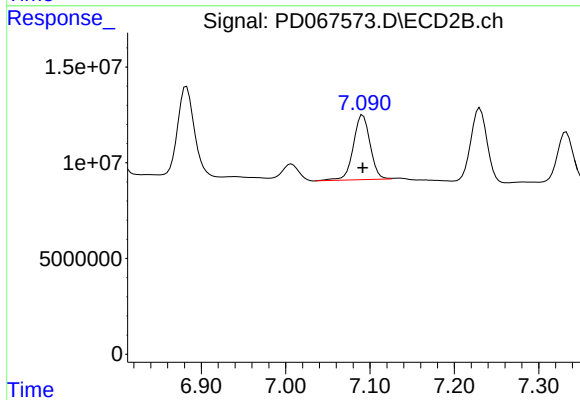
#17 4,4'-DDT

R.T.: 6.328 min
Delta R.T.: -0.001 min
Response: 12727248
Conc: 7.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1MS

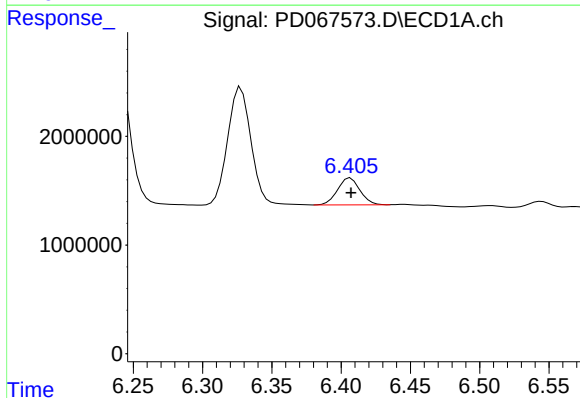
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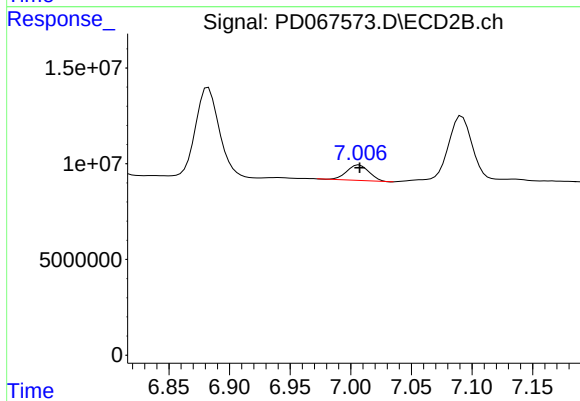
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 46776502
Conc: 8.74 ng/ml



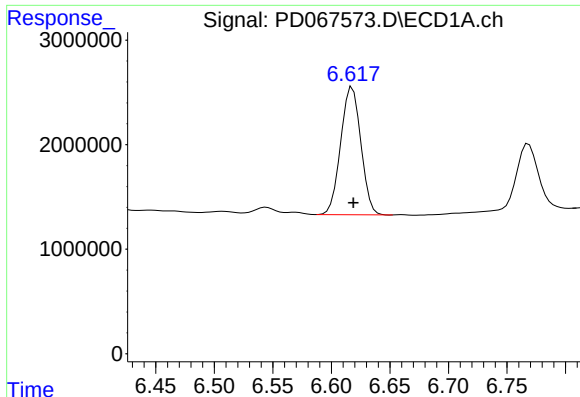
#18 Endrin aldehyde

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 2773458
Conc: 1.83 ng/ml



#18 Endrin aldehyde

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 10365744
Conc: 2.30 ng/ml



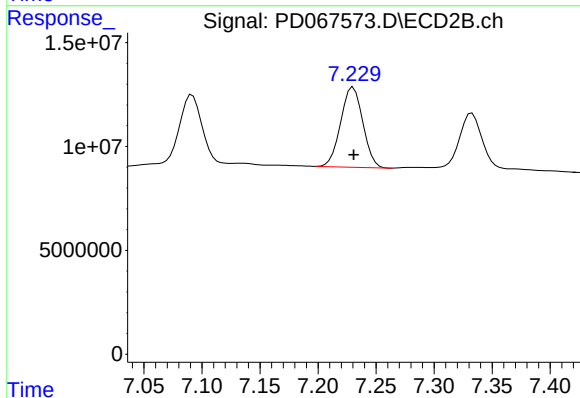
#19 Endosulfan Sulfate

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 14659815
Conc: 9.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1MS

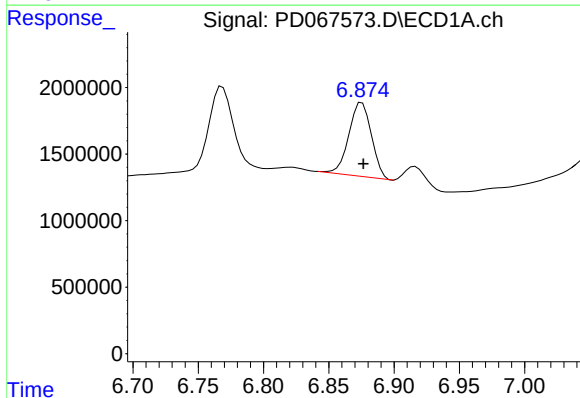
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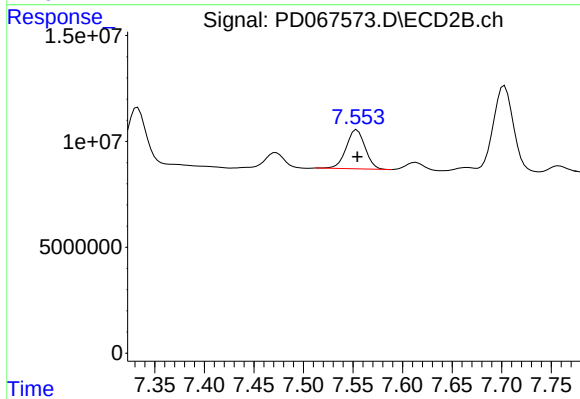
#19 Endosulfan Sulfate

R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 51225906
Conc: 9.37 ng/ml



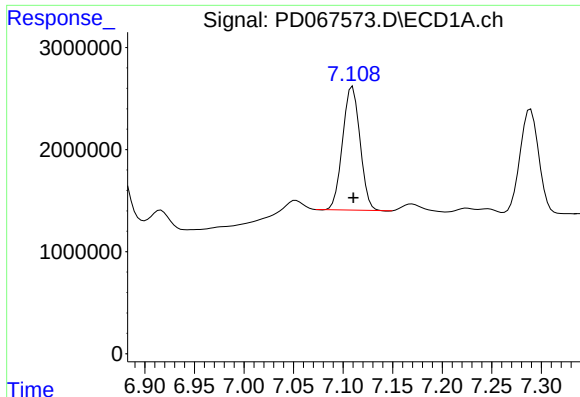
#20 Methoxychlor

R.T.: 6.875 min
Delta R.T.: -0.001 min
Response: 6707484
Conc: 7.90 ng/ml



#20 Methoxychlor

R.T.: 7.554 min
Delta R.T.: 0.000 min
Response: 24517338
Conc: 8.45 ng/ml



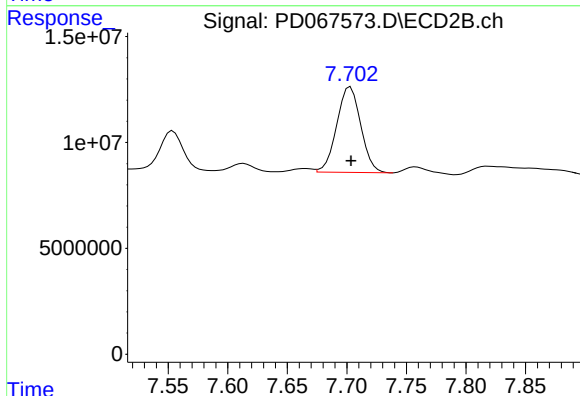
#21 Endrin ketone

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 14797745
Conc: 8.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1MS

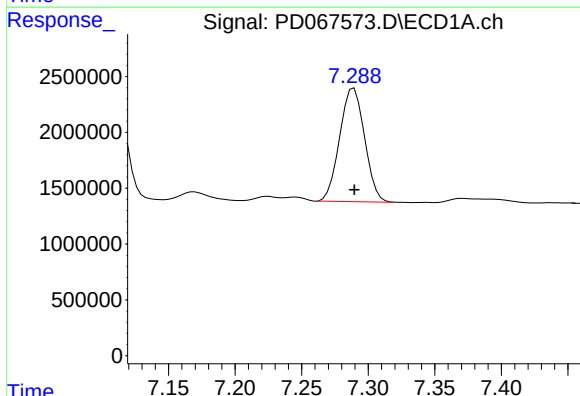
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Reviewed By :Ankita Jodhani 01/04/2022
Supervised By :mohammad ahmed 01/05/2022



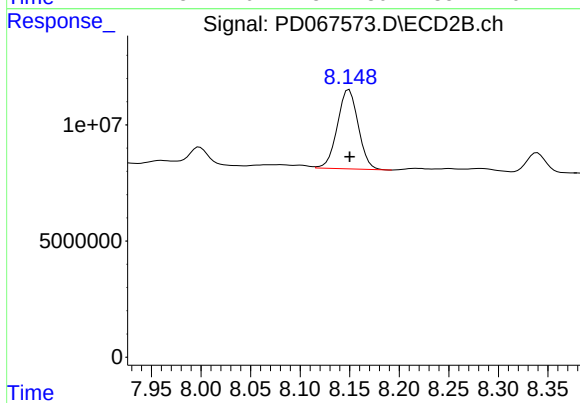
#21 Endrin ketone

R.T.: 7.703 min
Delta R.T.: 0.000 min
Response: 56707515
Conc: 9.04 ng/ml



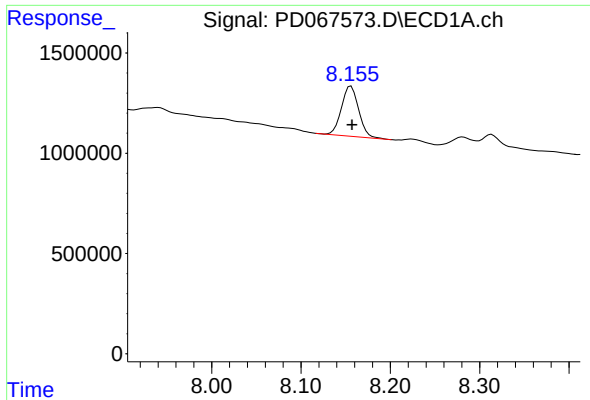
#22 Mirex

R.T.: 7.288 min
Delta R.T.: -0.002 min
Response: 13226143
Conc: 11.06 ng/ml m



#22 Mirex

R.T.: 8.149 min
Delta R.T.: 0.000 min
Response: 50071676
Conc: 11.53 ng/ml



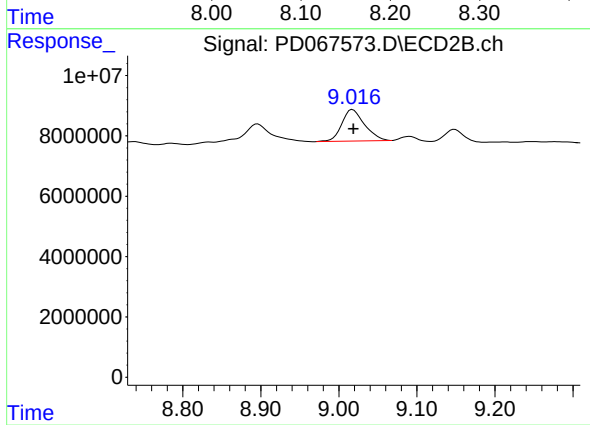
#28 Decachlorobiphenyl

R.T.: 8.156 min
Delta R.T.: -0.001 min
Response: 3319349
Conc: 3.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1MS

Manual Integrations
APPROVED

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Supervised By :mohammad ahmed 01/05/2022



#28 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: -0.001 min
Response: 21266832
Conc: 4.47 ng/ml