

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012122\
 Data File : PD067748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2022 10:05
 Operator : AR\AJ
 Sample : PB142149BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB142149BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/24/2022
 Supervised By : Ankita Jodhani 01/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 23:54:49 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...	3.433	3.959	34759964	129.7E6	19.128	19.658
28)	SA Decachlor...	8.153	9.010	17144410	81876515	19.300	17.228
Target Compounds							
2)	A alpha-BHC	3.870	4.351	32006624	105.3E6	11.098	11.351m
3)	MA gamma-BHC...	4.151	4.637	30149803	103.9E6	11.336	12.322
4)	MA Heptachlor	4.444	5.136	30758246	91724385	11.311	11.956
5)	MB Aldrin	4.688	5.439	31969002	86038250	11.550	11.603
6)	B beta-BHC	4.400	4.816	13486923	49045098	12.272	12.578
7)	B delta-BHC	4.602	5.030	27955959	90939281	10.834	12.134
8)	B Heptachlo...	5.128	5.829	28830261	93285828	11.699m	17.477 #
9)	A Endosulfan I	5.463	6.186	26692895	72356285	11.997m	11.952
10)	B gamma-Chl...	5.351	6.063	28980817	76841342	11.722m	11.845
11)	B alpha-Chl...	5.409	6.134	29113150	76556863	12.041m	11.810
12)	B 4,4'-DDE	5.572	6.294	25641662	71719276	11.582m	11.644
13)	MA Dieldrin	5.706	6.443	28021605	76720155	11.606	11.549
14)	MA Endrin	5.962	6.661	25337765	62791705	12.062m	11.327
15)	B Endosulfa...	6.234	6.877	23043952	64425393	11.491m	10.839
16)	A 4,4'-DDD	6.088	6.789	21144710	58576387	12.308	11.702
17)	MA 4,4'-DDT	6.327	7.086	18622925	58008634	11.397	10.841
18)	B Endrin al...	6.404	7.001	17539504	49251499	11.542	10.917
19)	B Endosulfa...	6.617	7.224	19962854	61025549	12.365	11.166
20)	A Methoxychlor	6.873	7.548	10968485	33510439	12.921	11.550
21)	B Endrin ke...	7.107	7.696	21308562	68349757	12.451	10.892
22)	Mirex	7.286	8.143	15815632	49092336	13.222	11.306

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012122\
Data File : PD067748.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2022 10:05
Operator : AR\AJ
Sample : PB142149BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

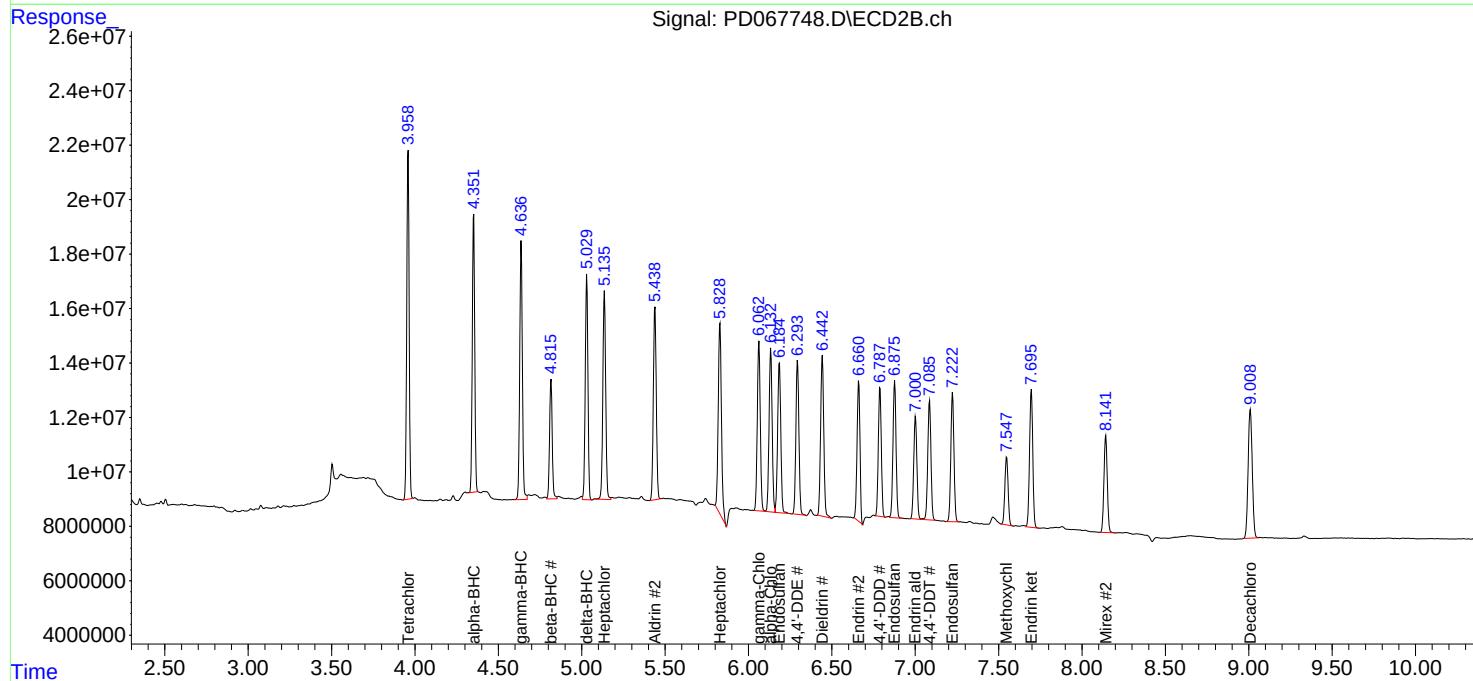
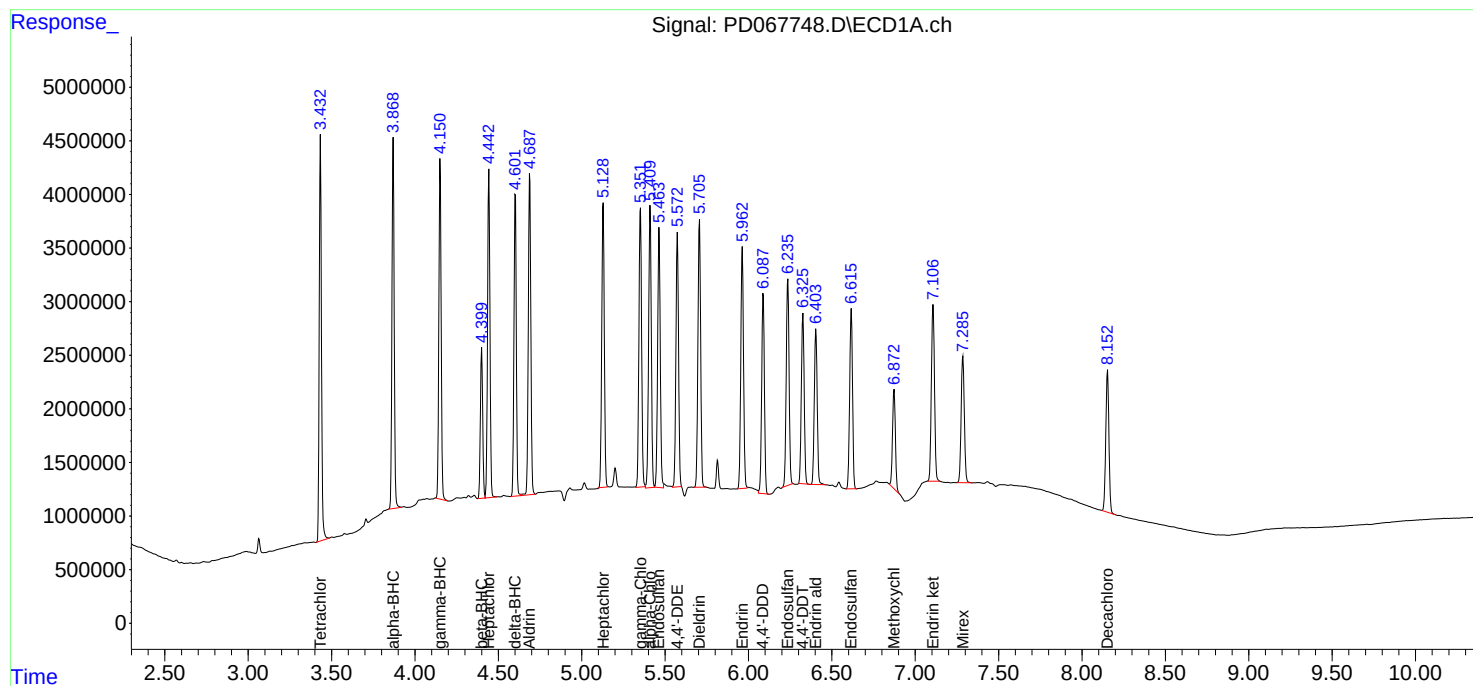
Instrument :
ECD_D
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PB142149BS

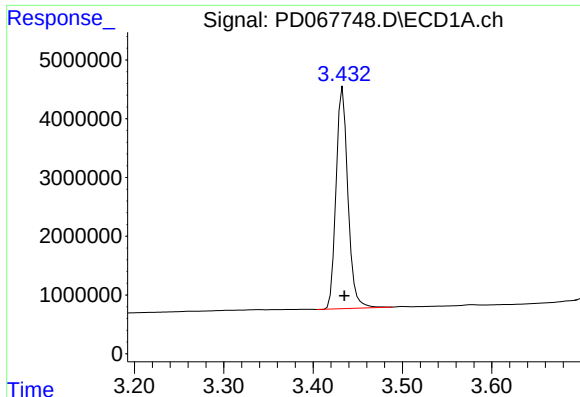
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/24/2022
Supervised By :Ankita Jodhani 01/25/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 23:54:49 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





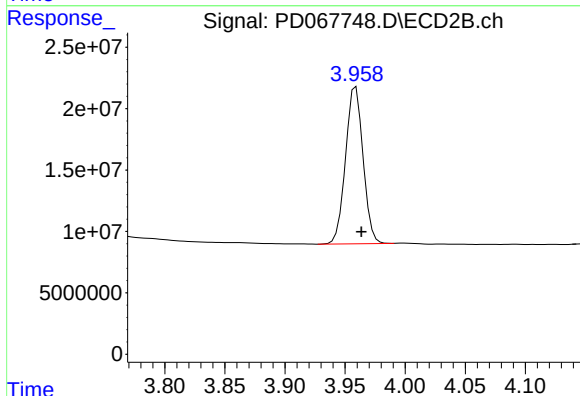
#1 Tetrachloro-m-xylene

R.T.: 3.433 min
Delta R.T.: -0.002 min
Response: 34759964
Conc: 19.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB142149BS

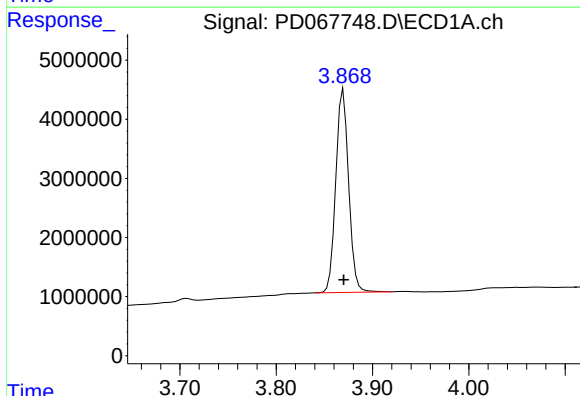
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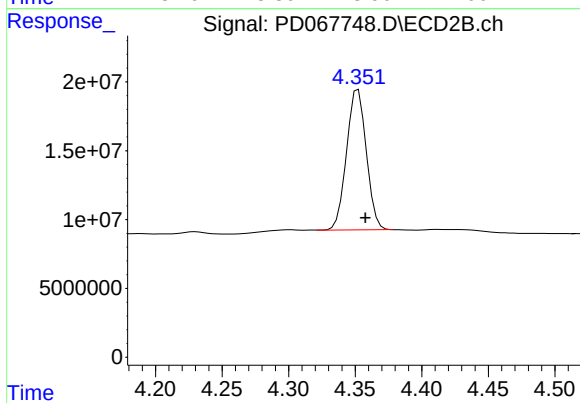
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.005 min
Response: 129706017
Conc: 19.66 ng/ml



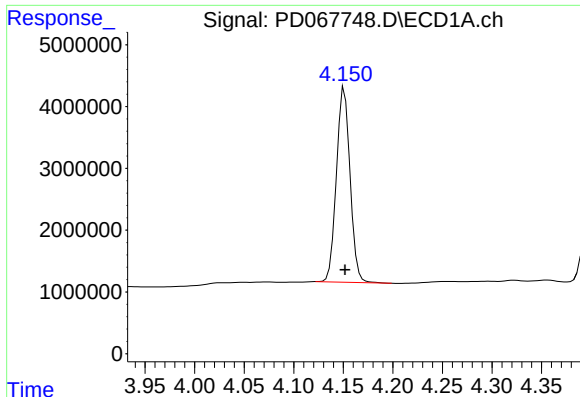
#2 alpha-BHC

R.T.: 3.870 min
Delta R.T.: 0.000 min
Response: 32006624
Conc: 11.10 ng/ml



#2 alpha-BHC

R.T.: 4.351 min
Delta R.T.: -0.007 min
Response: 105312199
Conc: 11.35 ng/ml m



#3 gamma-BHC (Lindane)

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 30149803
Conc: 11.34 ng/ml

Instrument :

ECD_D

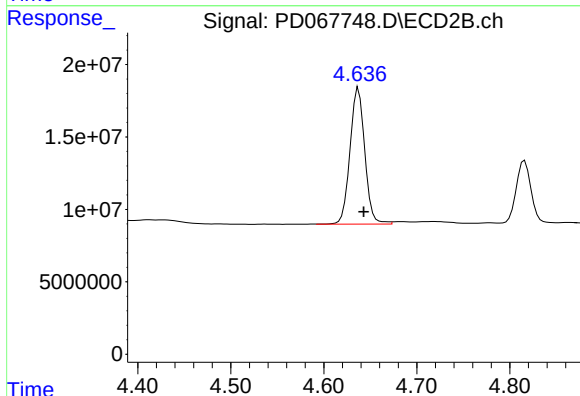
ClientSampleId :

PB142149BS

Manual Integrations

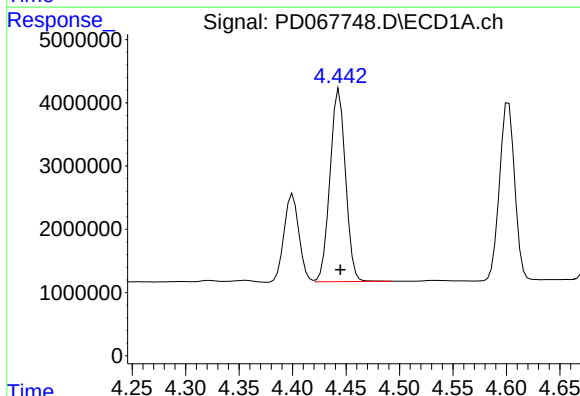
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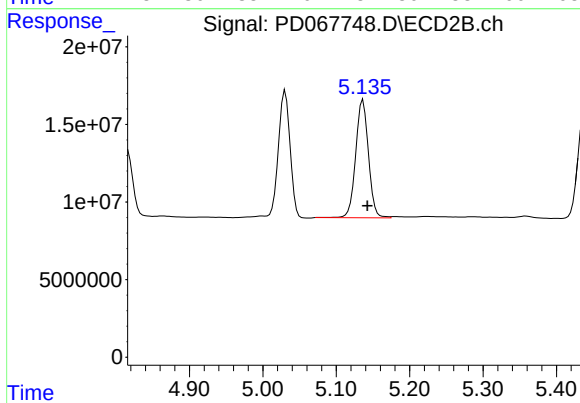
#3 gamma-BHC (Lindane)

R.T.: 4.637 min
Delta R.T.: -0.006 min
Response: 103850348
Conc: 12.32 ng/ml



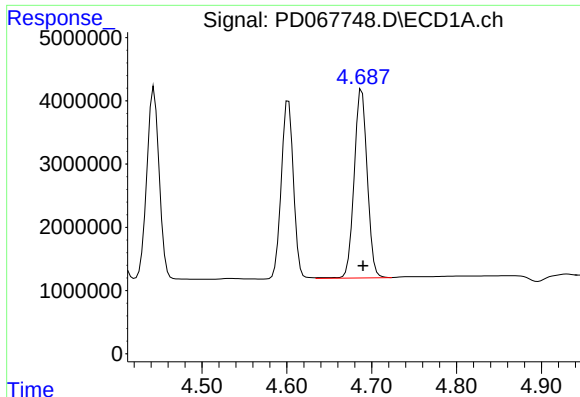
#4 Heptachlor

R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 30758246
Conc: 11.31 ng/ml



#4 Heptachlor

R.T.: 5.136 min
Delta R.T.: -0.006 min
Response: 91724385
Conc: 11.96 ng/ml



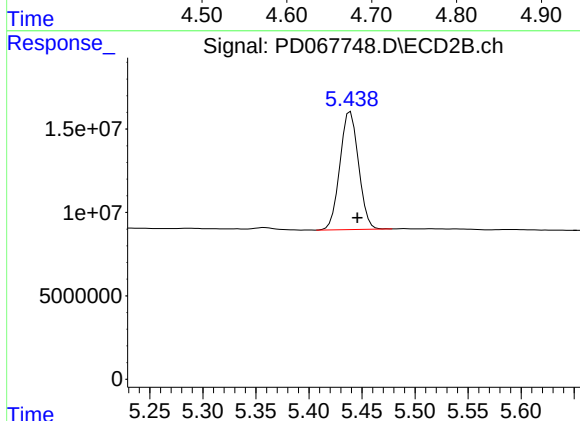
#5 Aldrin

R.T.: 4.688 min
Delta R.T.: -0.002 min
Response: 31969002
Conc: 11.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB142149BS

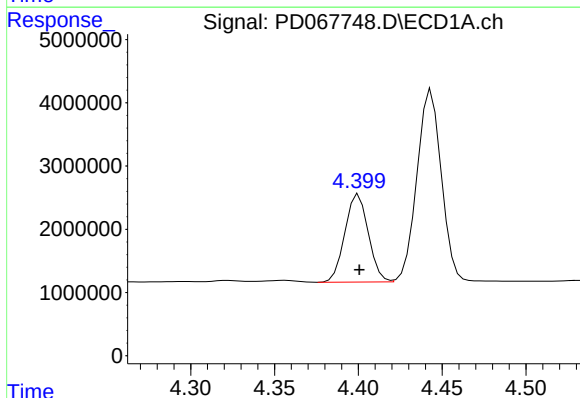
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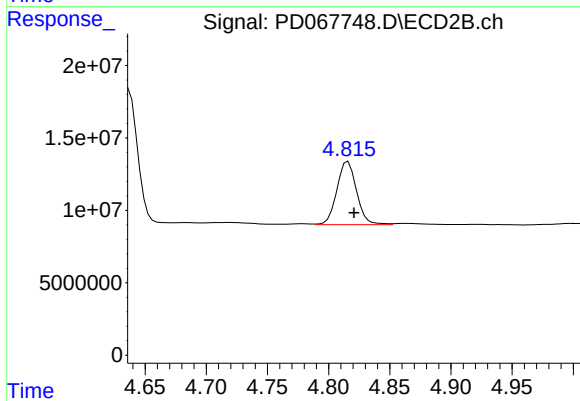
#5 Aldrin

R.T.: 5.439 min
Delta R.T.: -0.007 min
Response: 86038250
Conc: 11.60 ng/ml



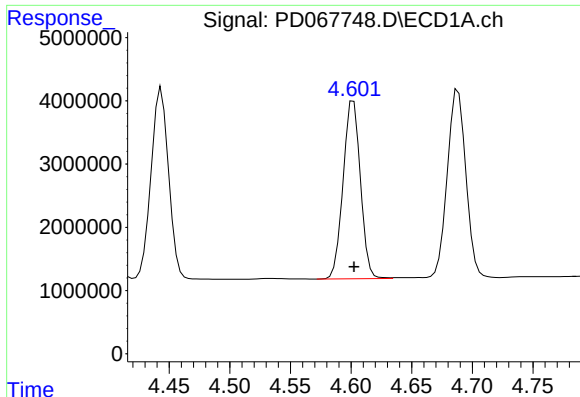
#6 beta-BHC

R.T.: 4.400 min
Delta R.T.: 0.000 min
Response: 13486923
Conc: 12.27 ng/ml



#6 beta-BHC

R.T.: 4.816 min
Delta R.T.: -0.005 min
Response: 49045098
Conc: 12.58 ng/ml



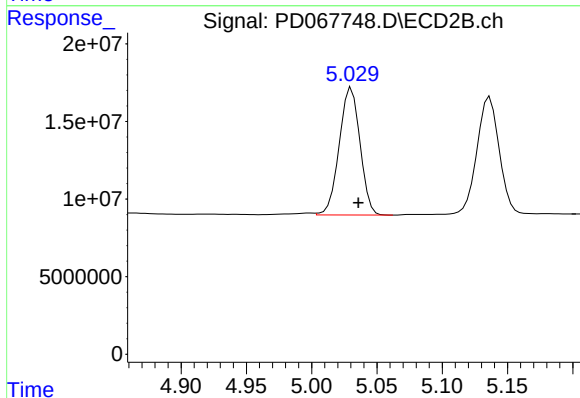
#7 delta-BHC

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 27955959
Conc: 10.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB142149BS

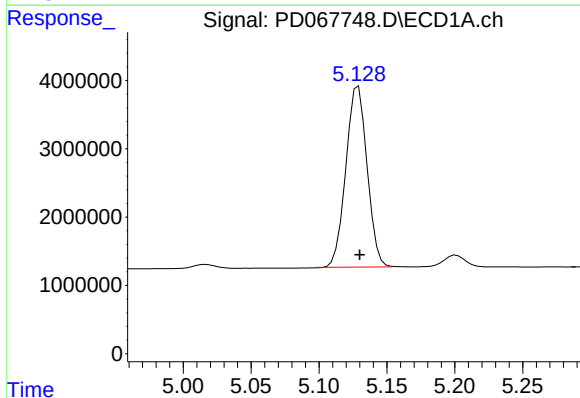
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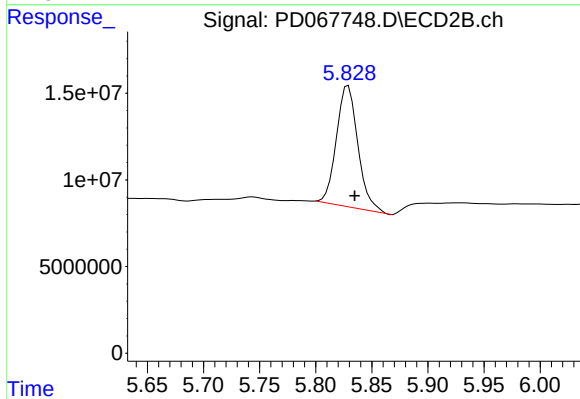
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: -0.005 min
Response: 90939281
Conc: 12.13 ng/ml



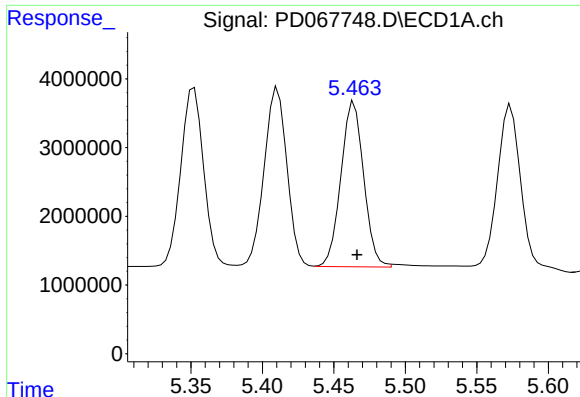
#8 Heptachlor epoxide

R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 28830261
Conc: 11.70 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.829 min
Delta R.T.: -0.006 min
Response: 93285828
Conc: 17.48 ng/ml



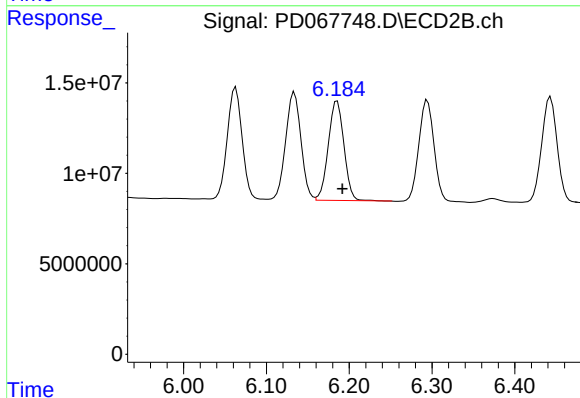
#9 Endosulfan I

R.T.: 5.463 min
Delta R.T.: -0.003 min
Response: 26692895
Conc: 12.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB142149BS

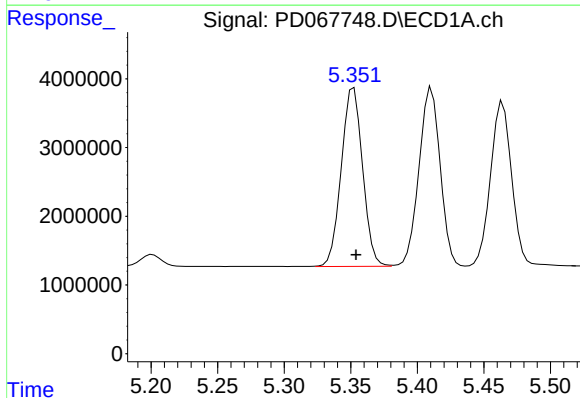
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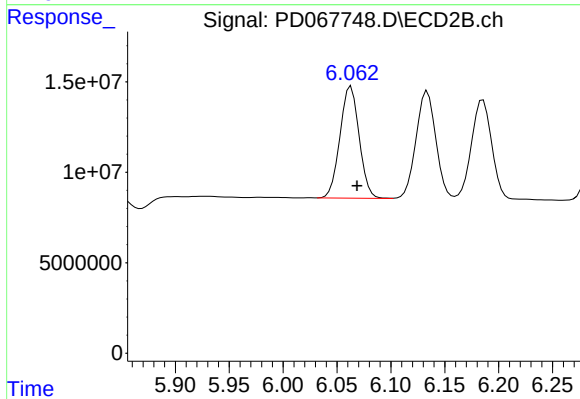
#9 Endosulfan I

R.T.: 6.186 min
Delta R.T.: -0.006 min
Response: 72356285
Conc: 11.95 ng/ml



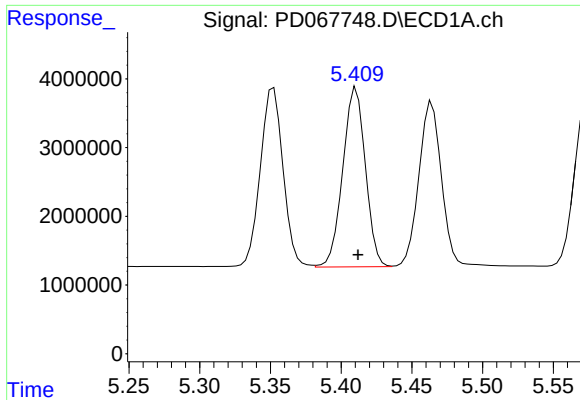
#10 gamma-Chlordane

R.T.: 5.351 min
Delta R.T.: -0.003 min
Response: 28980817
Conc: 11.72 ng/ml m



#10 gamma-Chlordane

R.T.: 6.063 min
Delta R.T.: -0.006 min
Response: 76841342
Conc: 11.84 ng/ml



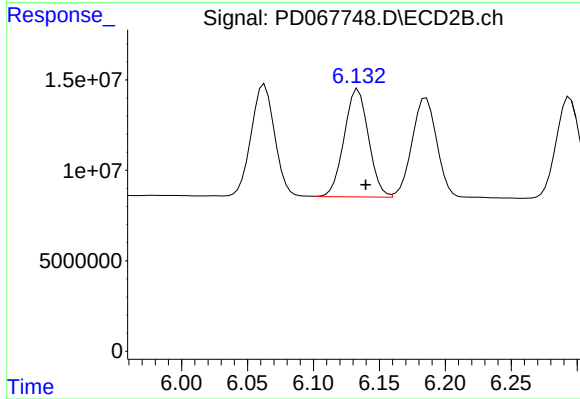
#11 alpha-Chlordane

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 29113150
Conc: 12.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB142149BS

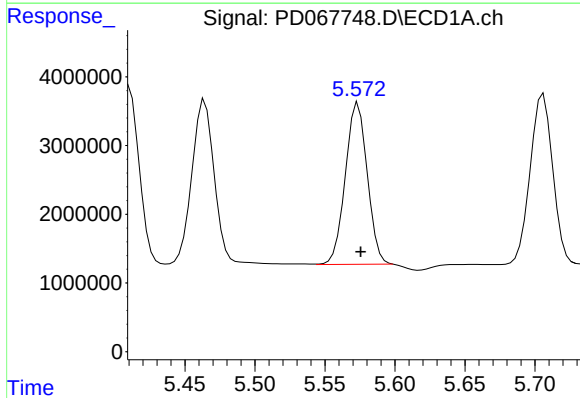
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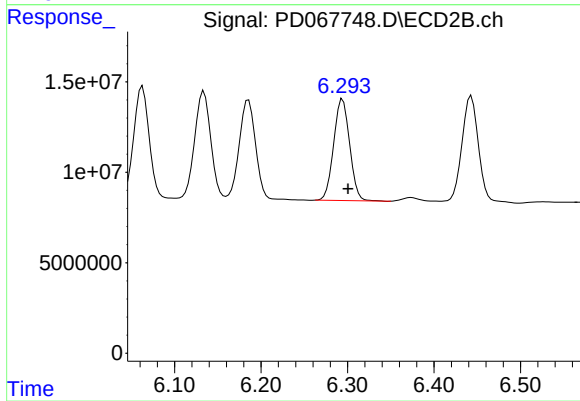
#11 alpha-Chlordane

R.T.: 6.134 min
Delta R.T.: -0.006 min
Response: 76556863
Conc: 11.81 ng/ml



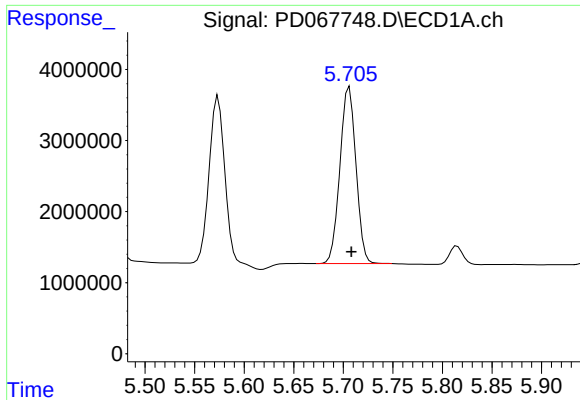
#12 4,4'-DDE

R.T.: 5.572 min
Delta R.T.: -0.003 min
Response: 25641662
Conc: 11.58 ng/ml m



#12 4,4'-DDE

R.T.: 6.294 min
Delta R.T.: -0.006 min
Response: 71719276
Conc: 11.64 ng/ml



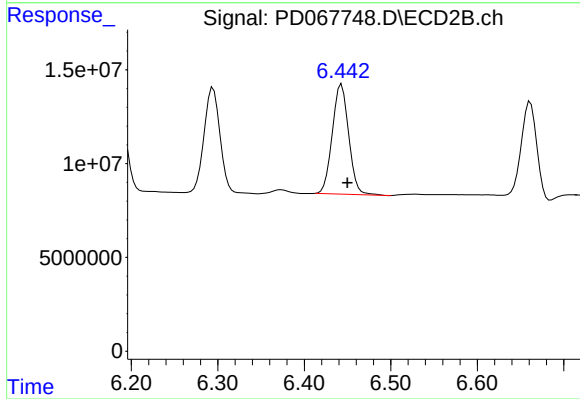
#13 Dieldrin

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 28021605
Conc: 11.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB142149BS

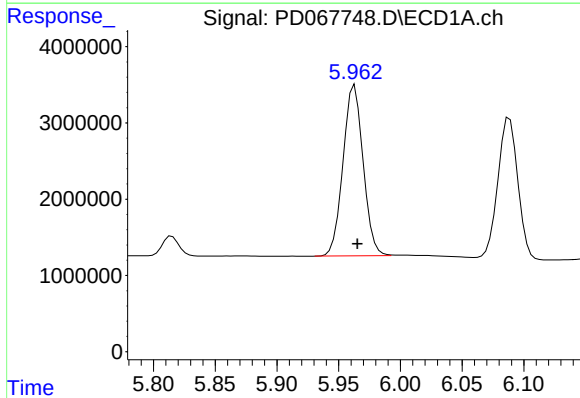
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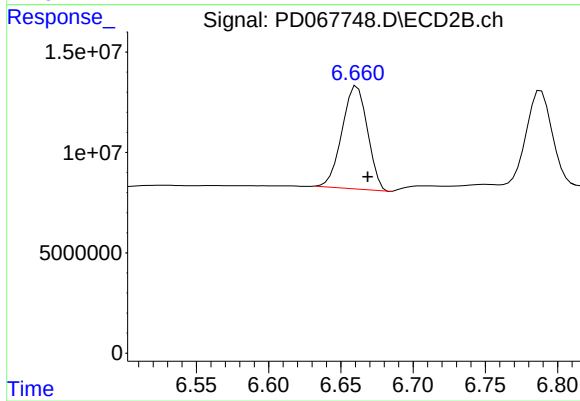
#13 Dieldrin

R.T.: 6.443 min
Delta R.T.: -0.007 min
Response: 76720155
Conc: 11.55 ng/ml



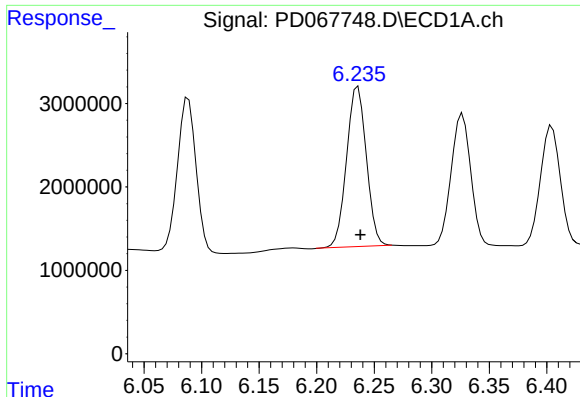
#14 Endrin

R.T.: 5.962 min
Delta R.T.: -0.004 min
Response: 25337765
Conc: 12.06 ng/ml m



#14 Endrin

R.T.: 6.661 min
Delta R.T.: -0.007 min
Response: 62791705
Conc: 11.33 ng/ml



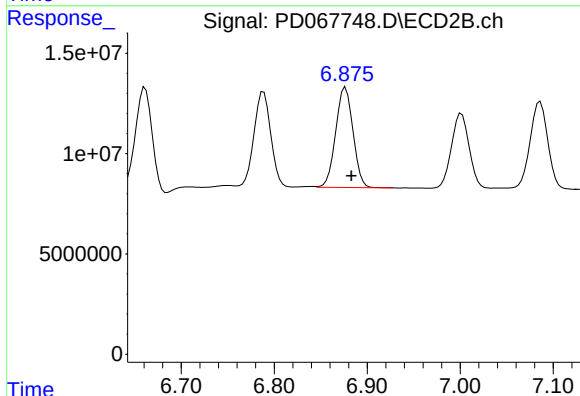
#15 Endosulfan II

R.T.: 6.234 min
Delta R.T.: -0.004 min
Response: 23043952
Conc: 11.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB142149BS

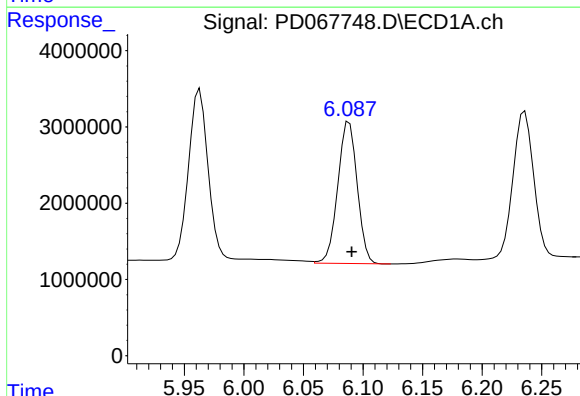
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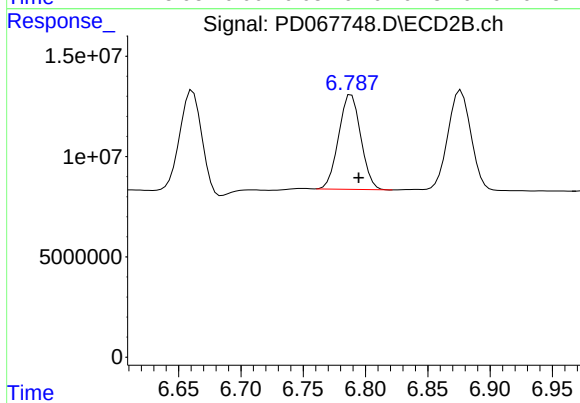
#15 Endosulfan II

R.T.: 6.877 min
Delta R.T.: -0.006 min
Response: 64425393
Conc: 10.84 ng/ml



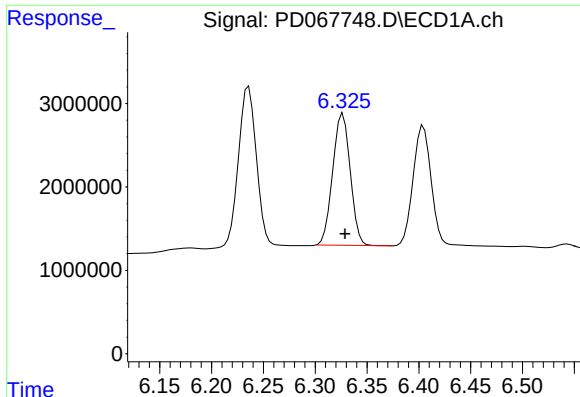
#16 4,4'-DDD

R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 21144710
Conc: 12.31 ng/ml



#16 4,4'-DDD

R.T.: 6.789 min
Delta R.T.: -0.006 min
Response: 58576387
Conc: 11.70 ng/ml



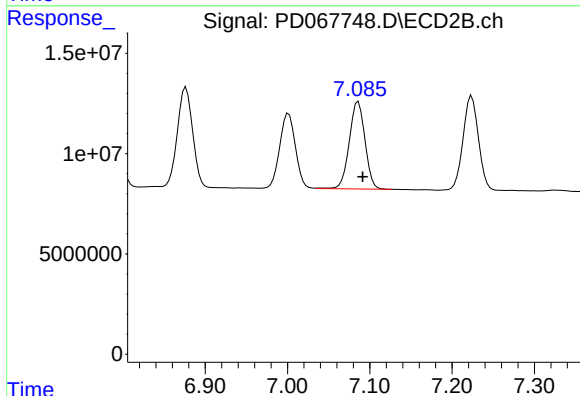
#17 4,4'-DDT

R.T.: 6.327 min
Delta R.T.: -0.002 min
Response: 18622925
Conc: 11.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB142149BS

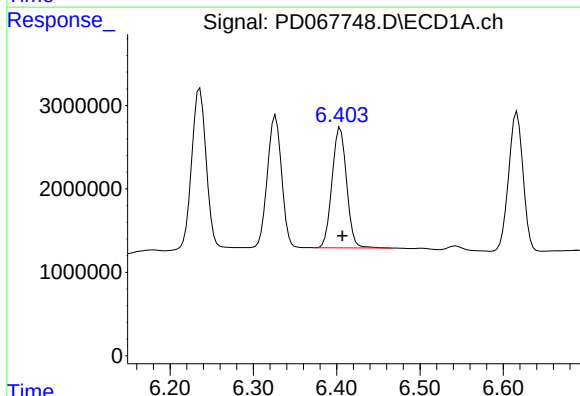
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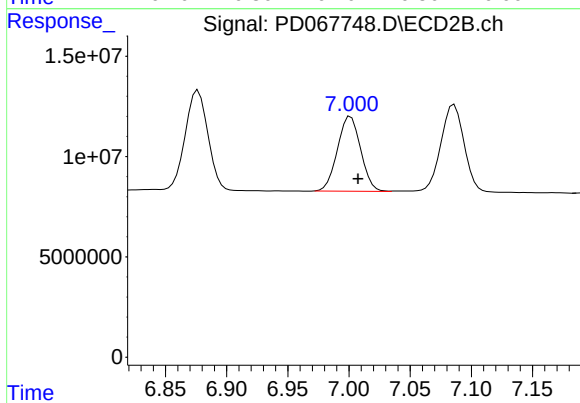
#17 4,4'-DDT

R.T.: 7.086 min
Delta R.T.: -0.005 min
Response: 58008634
Conc: 10.84 ng/ml



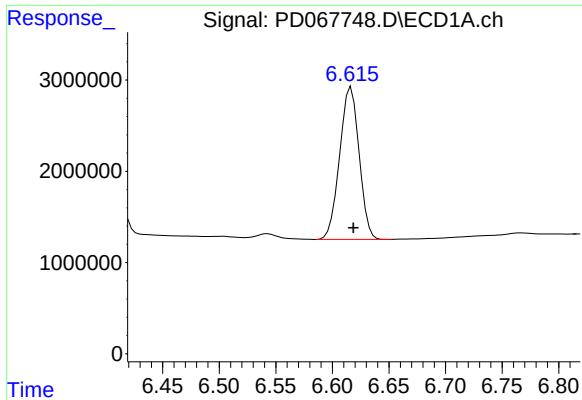
#18 Endrin aldehyde

R.T.: 6.404 min
Delta R.T.: -0.003 min
Response: 17539504
Conc: 11.54 ng/ml



#18 Endrin aldehyde

R.T.: 7.001 min
Delta R.T.: -0.006 min
Response: 49251499
Conc: 10.92 ng/ml



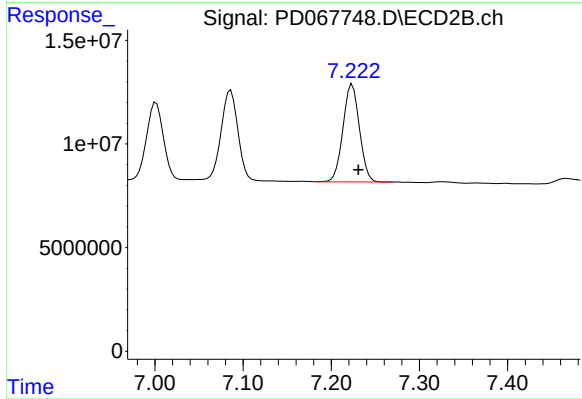
#19 Endosulfan Sulfate

R.T.: 6.617 min
Delta R.T.: -0.002 min
Response: 19962854
Conc: 12.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB142149BS

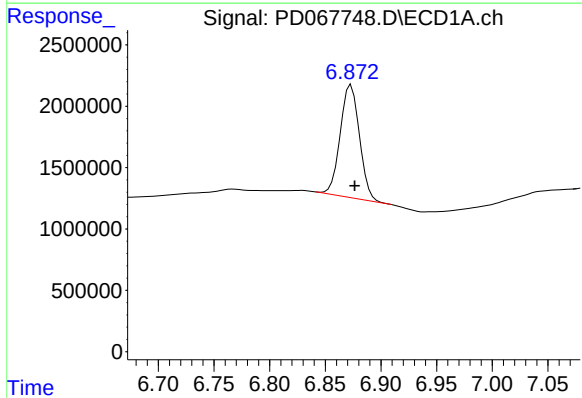
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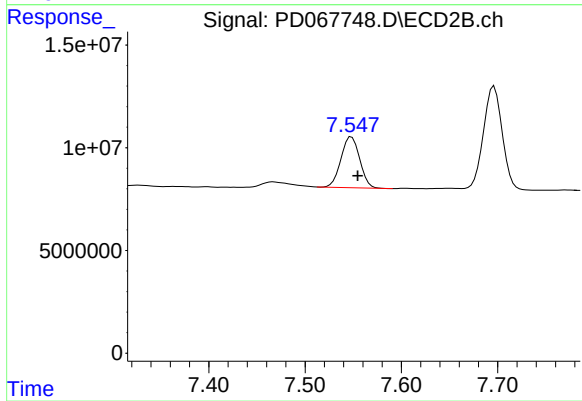
#19 Endosulfan Sulfate

R.T.: 7.224 min
Delta R.T.: -0.007 min
Response: 61025549
Conc: 11.17 ng/ml



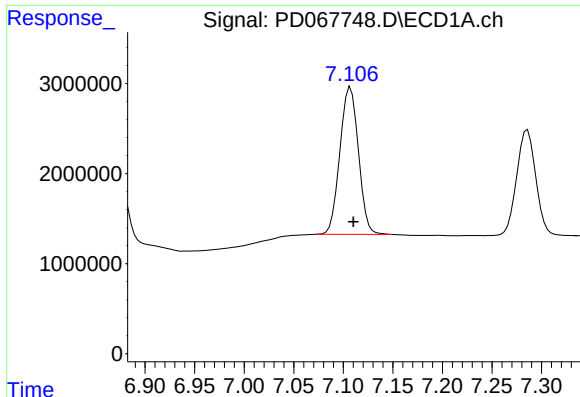
#20 Methoxychlor

R.T.: 6.873 min
Delta R.T.: -0.003 min
Response: 10968485
Conc: 12.92 ng/ml



#20 Methoxychlor

R.T.: 7.548 min
Delta R.T.: -0.006 min
Response: 33510439
Conc: 11.55 ng/ml



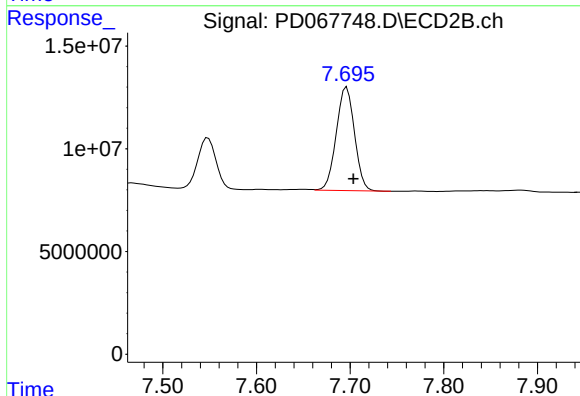
#21 Endrin ketone

R.T.: 7.107 min
Delta R.T.: -0.003 min
Response: 21308562
Conc: 12.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB142149BS

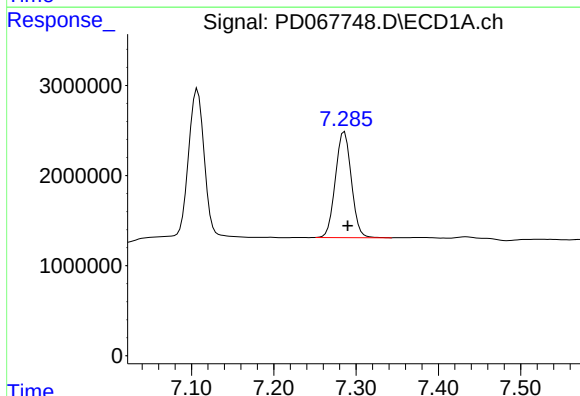
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Supervised By :Ankita Jodhani 01/25/2022



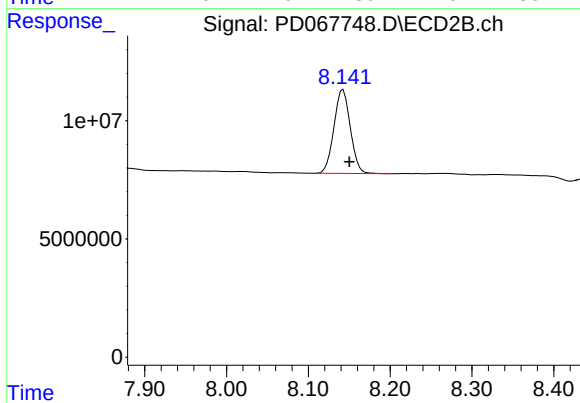
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: -0.007 min
Response: 68349757
Conc: 10.89 ng/ml



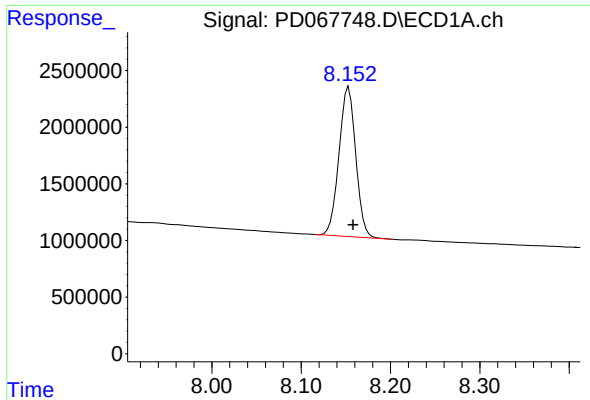
#22 Mirex

R.T.: 7.286 min
Delta R.T.: -0.004 min
Response: 15815632
Conc: 13.22 ng/ml



#22 Mirex

R.T.: 8.143 min
Delta R.T.: -0.007 min
Response: 49092336
Conc: 11.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.153 min
Delta R.T.: -0.005 min
Response: 17144410
Conc: 19.30 ng/ml

Instrument :

ECD_D

ClientSampleId :

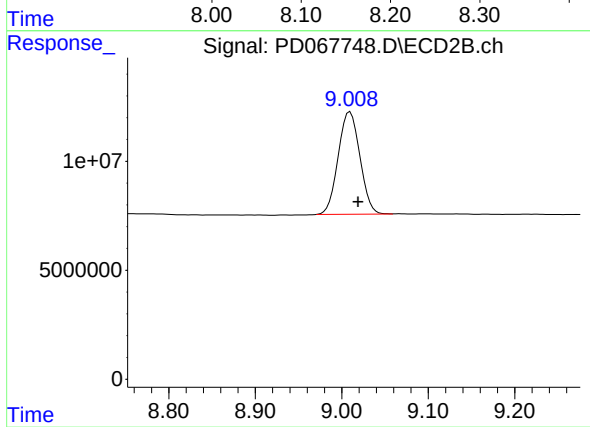
PB142149BS

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 01/24/2022

Supervised By :Ankita Jodhani 01/25/2022



#28 Decachlorobiphenyl

R.T.: 9.010 min
Delta R.T.: -0.009 min
Response: 81876515
Conc: 17.23 ng/ml