

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053122\
 Data File : PL075307.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2022 22:18
 Operator : AR\AJ
 Sample : N2930-07MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P005-SS003-0006-01MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/01/2022
 Supervised By : Ankita Jodhani 06/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 07:46:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Tue May 31 02:52:42 2022
 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...	5.640	4.640	5686607	15729581	9.675	9.929
28)	SA Decachlor...	11.638	10.388	3853904	8190189	7.188	5.968
Target Compounds							
2)	A alpha-BHC	6.225	5.342	45747351	117.8E6	55.433	54.441
3)	MA gamma-BHC...	6.623	5.762	43060230	110.3E6	55.017	52.497
4)	MA Heptachlor	7.279	6.171	43813753	106.3E6	54.705	52.160
5)	MB Aldrin	7.651	6.494	40685828	103.0E6	55.794m	53.369m
6)	B beta-BHC	6.875	6.140	18881300	46007078	50.715	47.401
7)	B delta-BHC	7.145	6.400	40953978	107.8E6	53.333	50.236m
8)	B Heptachlo...	8.119	7.069	37809018	93214240	55.381m	51.011
9)	A Endosulfan I	8.529	7.472	33656467	84683543	53.587	50.112
10)	B gamma-Chl...	8.391	7.346	37495772	96606633	55.597	52.529
11)	B alpha-Chl...	8.473	7.415	36965316	93737226	54.555	51.299
12)	B 4,4'-DDE	8.658	7.628	41289301	105.2E6	70.975	64.597
13)	MA Dieldrin	8.820	7.757	39068280	93280858	61.651	53.761
14)	MA Endrin	9.061	8.048	31747069	86727479	59.784	55.712
15)	B Endosulfa...	9.295	8.358	30367857	79077975	53.802	50.229
16)	A 4,4'-DDD	9.201	8.212	38710350	68145858	78.271	50.981 #
17)	MA 4,4'-DDT	9.521	8.471	33947332	103.6E6	58.281	72.421
18)	B Endrin al...	9.428	8.544	26942464	69605103	61.306m	57.737m
19)	B Endosulfa...	9.668	8.776	30517629	92327824	54.862	61.684
20)	A Methoxychlor	10.006	9.063	16314053	41861077	53.264	51.550m
21)	B Endrin ke...	10.168	9.294	35048091	80901024	57.086m	50.590
22)	Mirex	10.643	9.482	25433097	60241812	52.466	47.374

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053122\
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 Acq On : 31 May 2022 22:18
 Operator : AR\AJ
 Sample : N2930-07MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

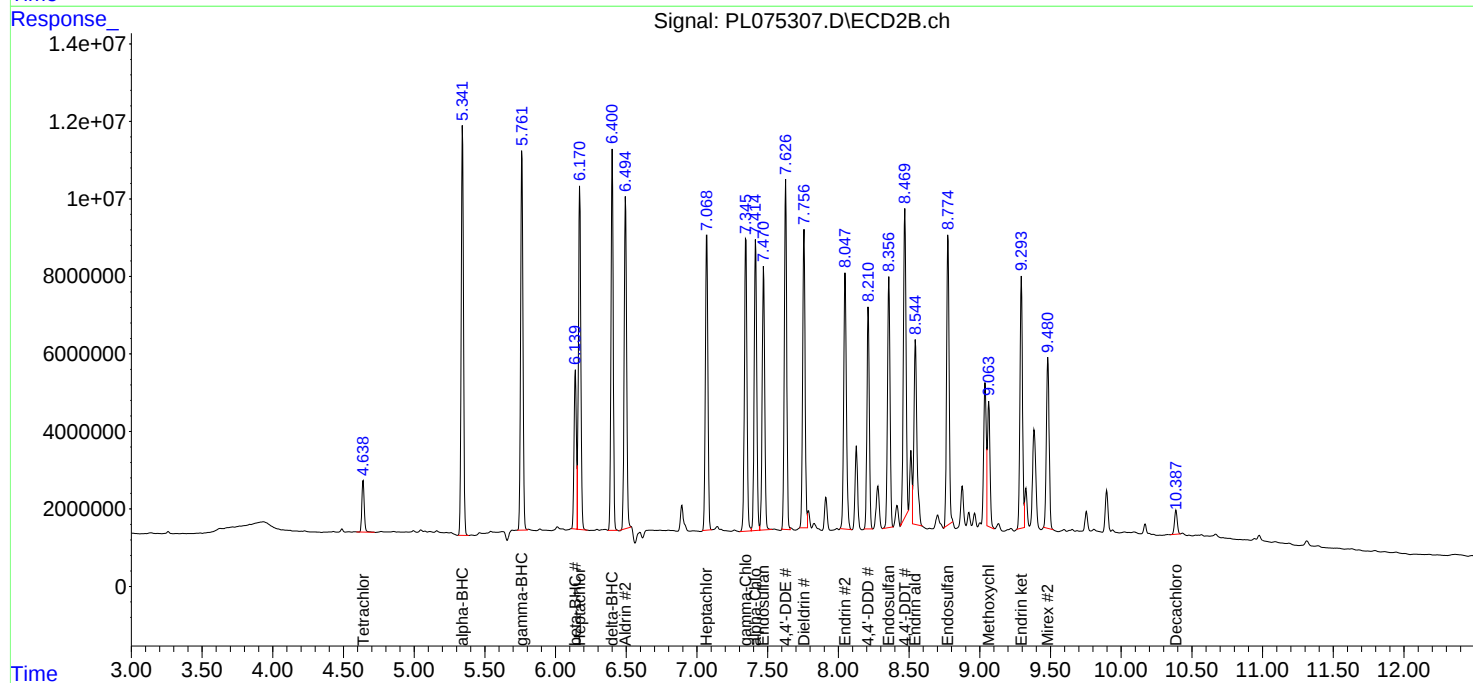
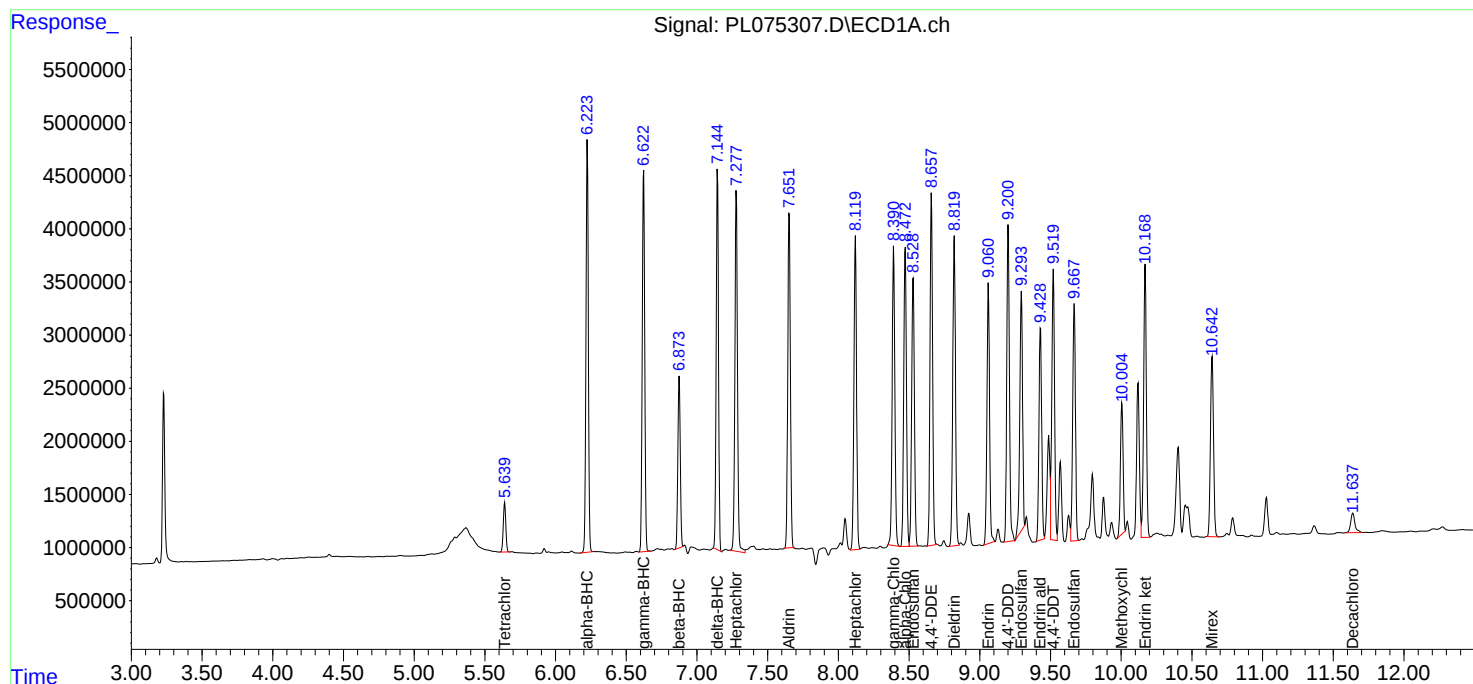
Instrument :
 ECD_L
 ClientSampleId :
 P005-SS003-0006-01MSD

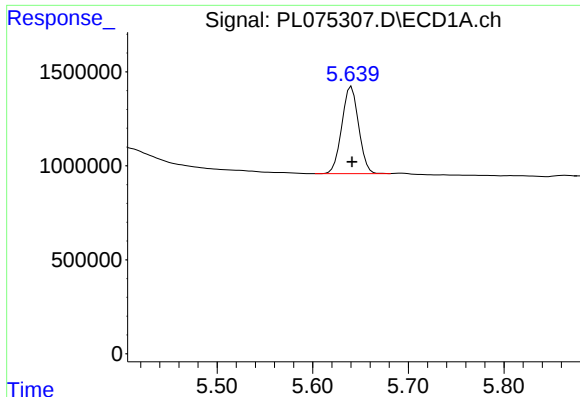
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Integration File signal 1: autoint1.e
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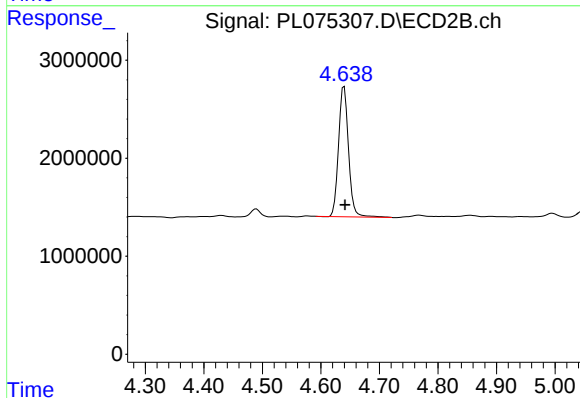
#1 Tetrachloro-m-xylene

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 5686607
Conc: 9.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
P005-SS003-0006-01MSD

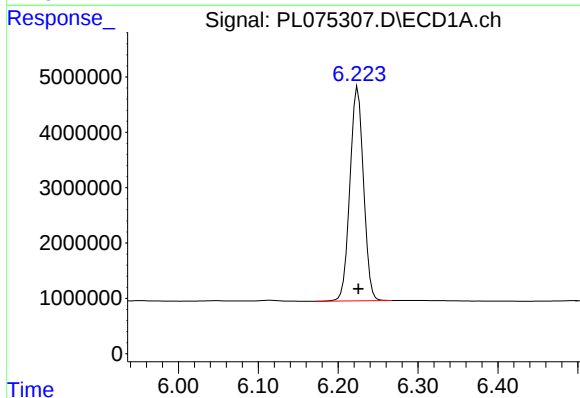
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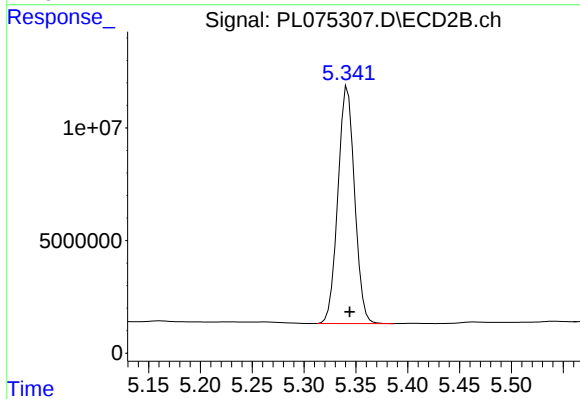
#1 Tetrachloro-m-xylene

R.T.: 4.640 min
Delta R.T.: -0.002 min
Response: 15729581
Conc: 9.93 ng/ml



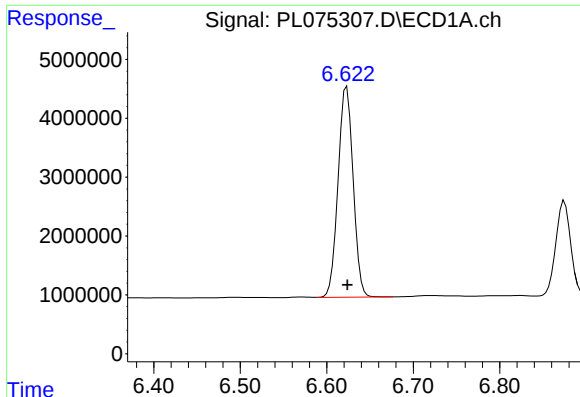
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 45747351
Conc: 55.43 ng/ml



#2 alpha-BHC

R.T.: 5.342 min
Delta R.T.: -0.002 min
Response: 117824677
Conc: 54.44 ng/ml



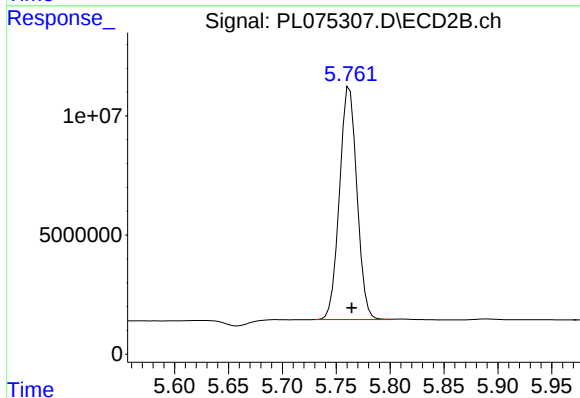
#3 gamma-BHC (Lindane)

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 43060230
Conc: 55.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
P005-SS003-0006-01MSD

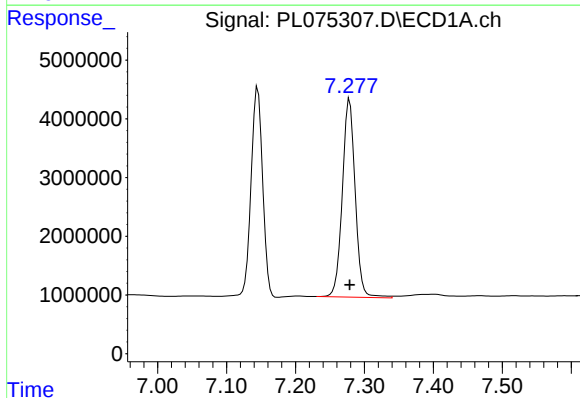
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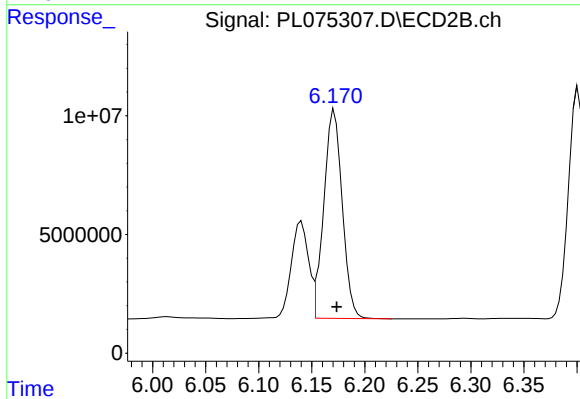
#3 gamma-BHC (Lindane)

R.T.: 5.762 min
Delta R.T.: -0.002 min
Response: 110252125
Conc: 52.50 ng/ml



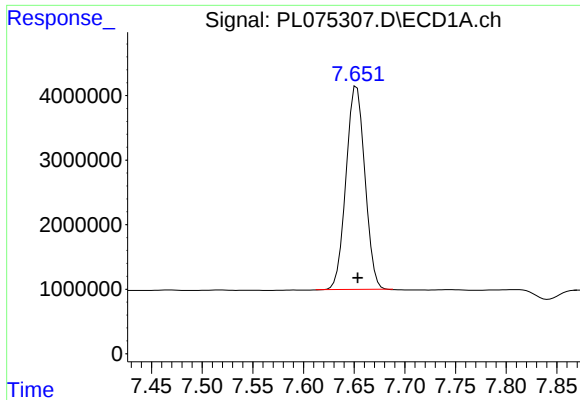
#4 Heptachlor

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 43813753
Conc: 54.71 ng/ml



#4 Heptachlor

R.T.: 6.171 min
Delta R.T.: -0.002 min
Response: 106331217
Conc: 52.16 ng/ml



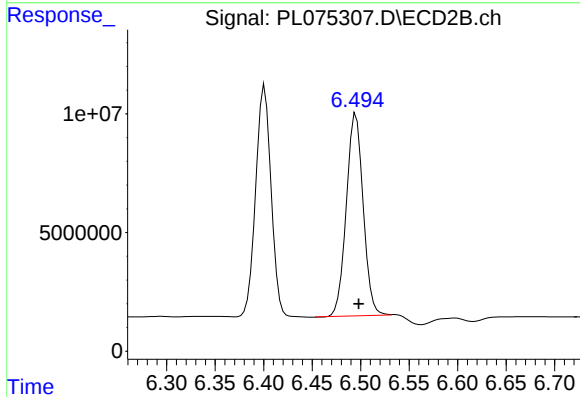
#5 Aldrin

R.T.: 7.651 min
Delta R.T.: -0.003 min
Response: 40685828
Conc: 55.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
P005-SS003-0006-01MSD

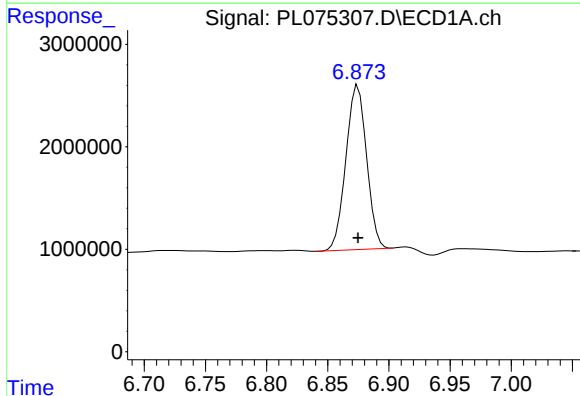
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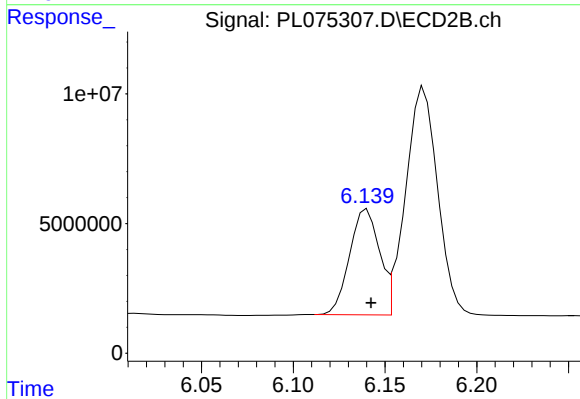
#5 Aldrin

R.T.: 6.494 min
Delta R.T.: -0.004 min
Response: 102997325
Conc: 53.37 ng/ml m



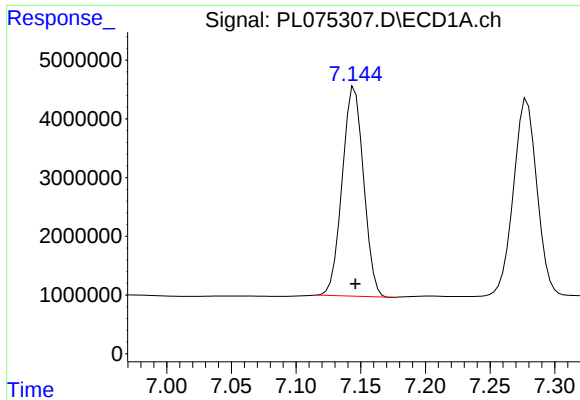
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 18881300
Conc: 50.71 ng/ml



#6 beta-BHC

R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 46007078
Conc: 47.40 ng/ml



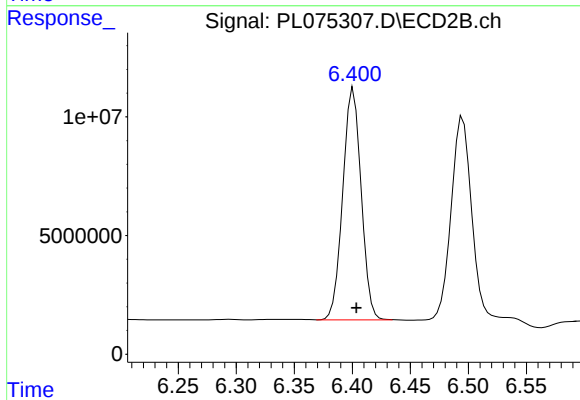
#7 delta-BHC

R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 40953978
Conc: 53.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
P005-SS003-0006-01MSD

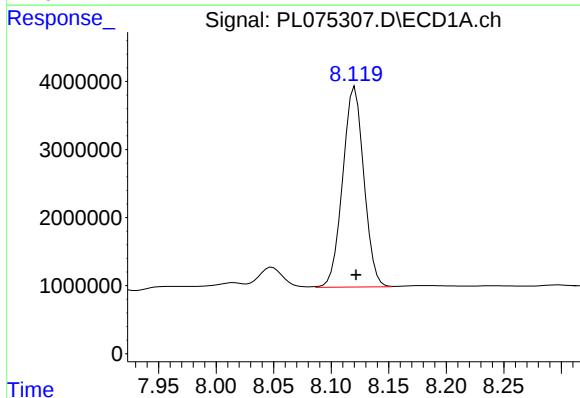
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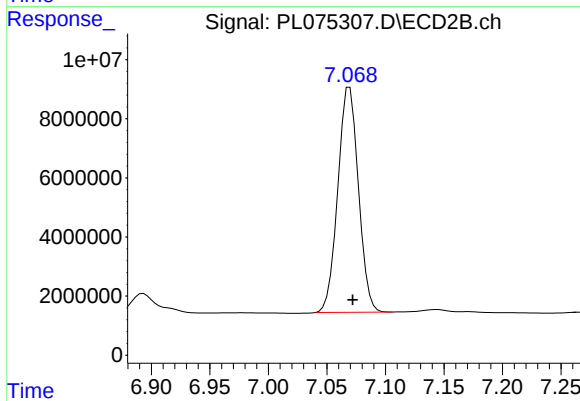
#7 delta-BHC

R.T.: 6.400 min
Delta R.T.: -0.004 min
Response: 107766990
Conc: 50.24 ng/ml m



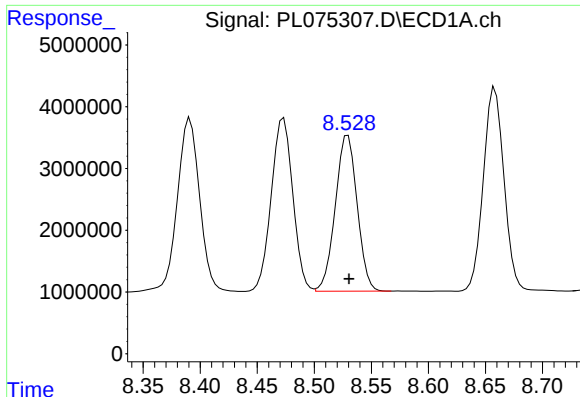
#8 Heptachlor epoxide

R.T.: 8.119 min
Delta R.T.: -0.002 min
Response: 37809018
Conc: 55.38 ng/ml m



#8 Heptachlor epoxide

R.T.: 7.069 min
Delta R.T.: -0.003 min
Response: 93214240
Conc: 51.01 ng/ml



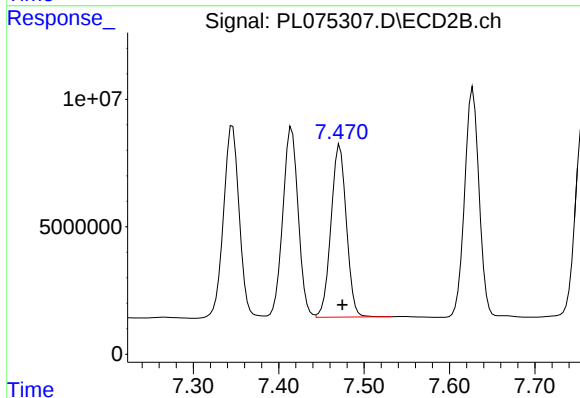
#9 Endosulfan I

R.T.: 8.529 min
Delta R.T.: -0.001 min
Response: 33656467
Conc: 53.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
P005-SS003-0006-01MSD

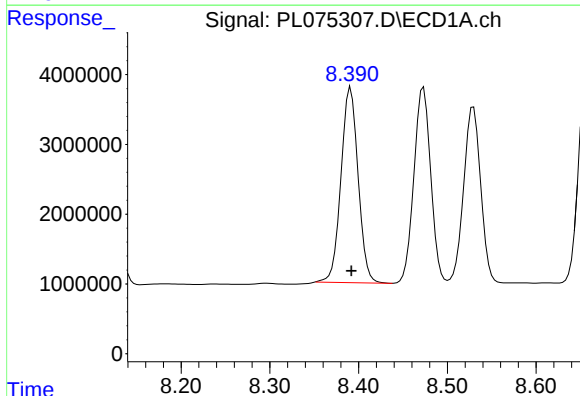
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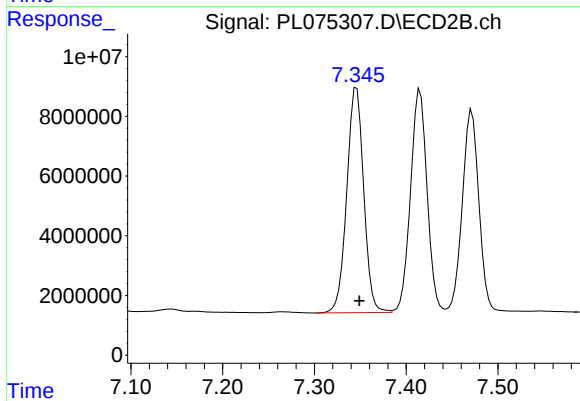
#9 Endosulfan I

R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 84683543
Conc: 50.11 ng/ml



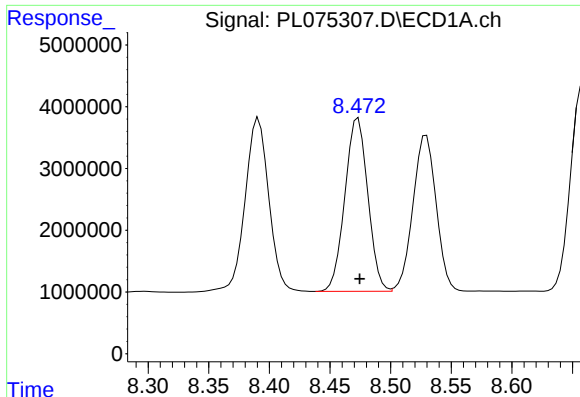
#10 gamma-Chlordane

R.T.: 8.391 min
Delta R.T.: 0.000 min
Response: 37495772
Conc: 55.60 ng/ml



#10 gamma-Chlordane

R.T.: 7.346 min
Delta R.T.: -0.003 min
Response: 96606633
Conc: 52.53 ng/ml



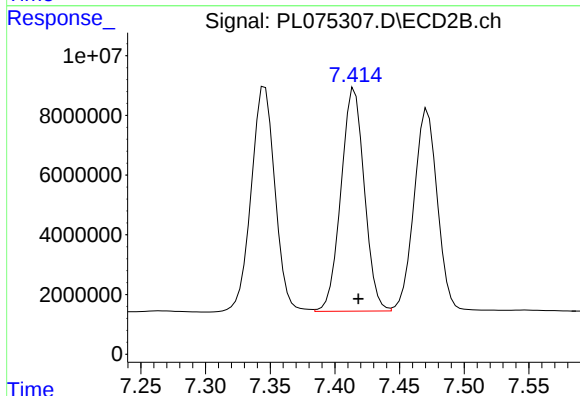
#11 alpha-Chlordane

R.T.: 8.473 min
Delta R.T.: -0.001 min
Response: 36965316
Conc: 54.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
P005-SS003-0006-01MSD

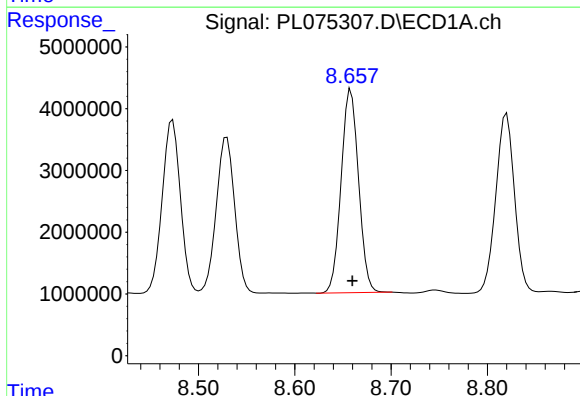
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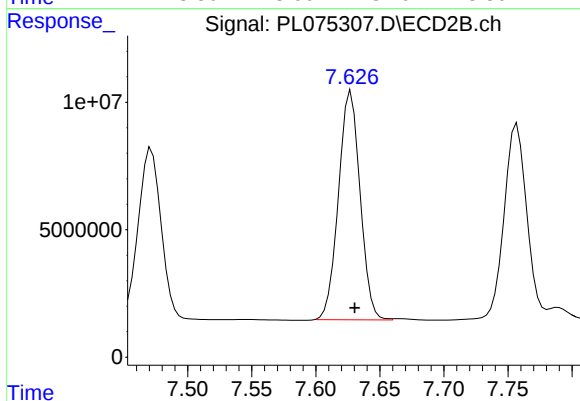
#11 alpha-Chlordane

R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 93737226
Conc: 51.30 ng/ml



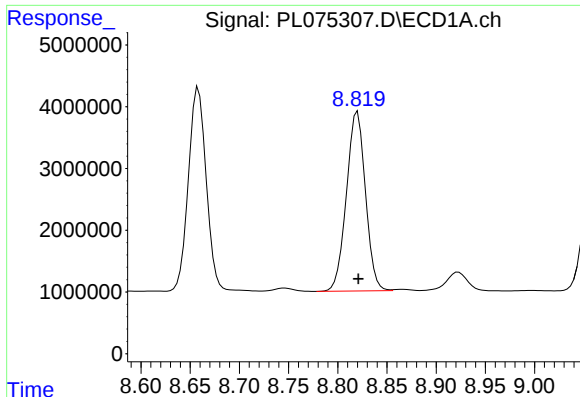
#12 4,4'-DDE

R.T.: 8.658 min
Delta R.T.: -0.001 min
Response: 41289301
Conc: 70.98 ng/ml



#12 4,4'-DDE

R.T.: 7.628 min
Delta R.T.: -0.003 min
Response: 105209468
Conc: 64.60 ng/ml



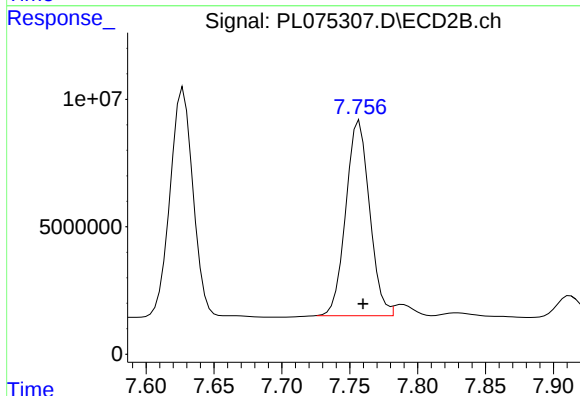
#13 Dieldrin

R.T.: 8.820 min
Delta R.T.: 0.000 min
Response: 39068280
Conc: 61.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
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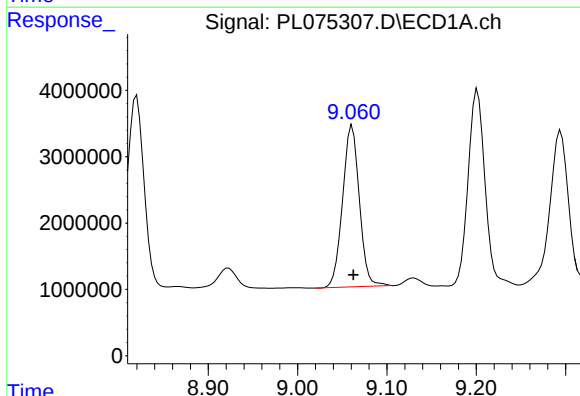
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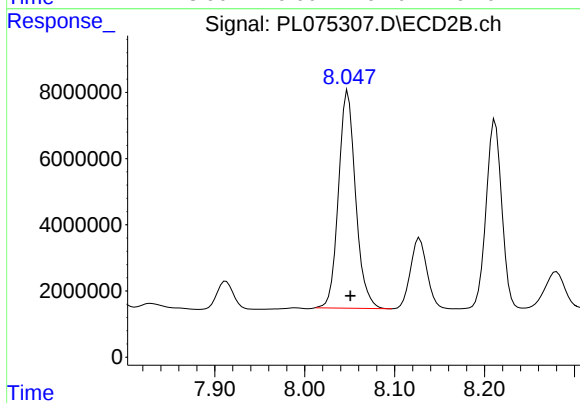
#13 Dieldrin

R.T.: 7.757 min
Delta R.T.: -0.003 min
Response: 93280858
Conc: 53.76 ng/ml



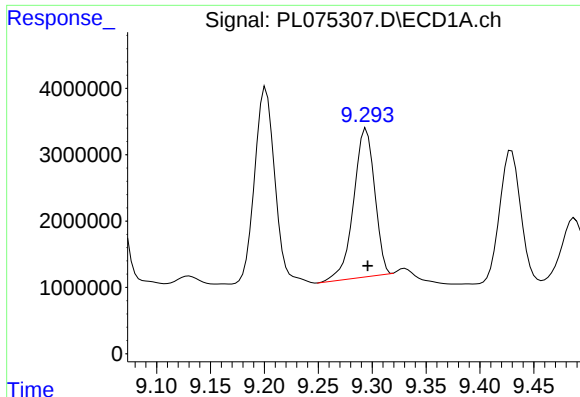
#14 Endrin

R.T.: 9.061 min
Delta R.T.: -0.001 min
Response: 31747069
Conc: 59.78 ng/ml



#14 Endrin

R.T.: 8.048 min
Delta R.T.: -0.003 min
Response: 86727479
Conc: 55.71 ng/ml



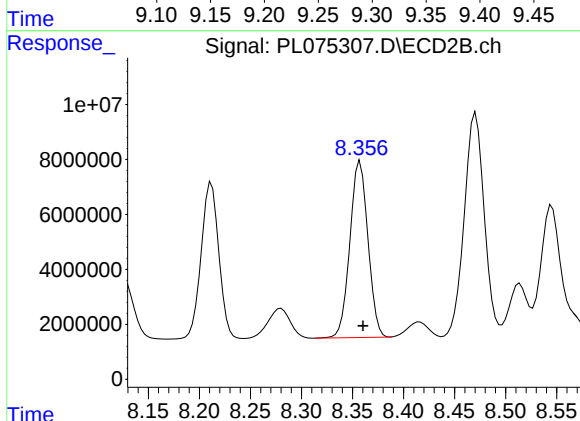
#15 Endosulfan II

R.T.: 9.295 min
Delta R.T.: -0.001 min
Response: 30367857
Conc: 53.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
P005-SS003-0006-01MSD

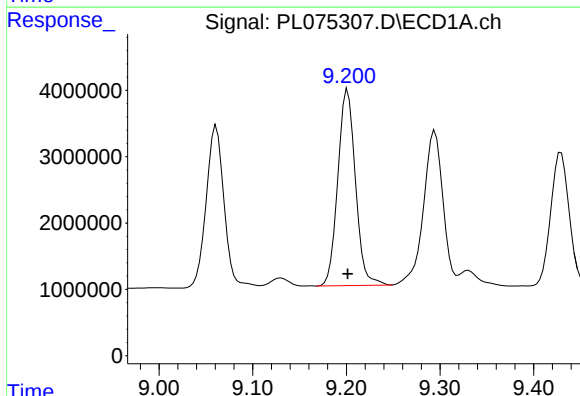
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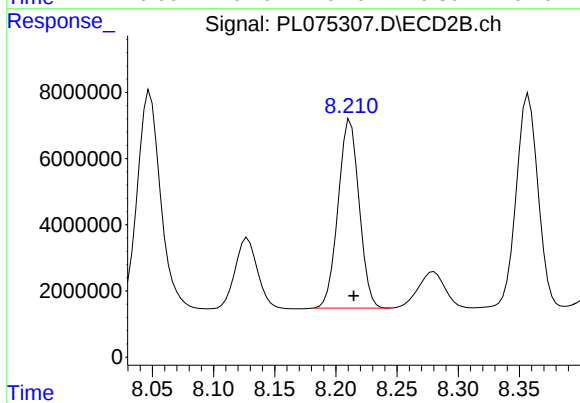
#15 Endosulfan II

R.T.: 8.358 min
Delta R.T.: -0.003 min
Response: 79077975
Conc: 50.23 ng/ml



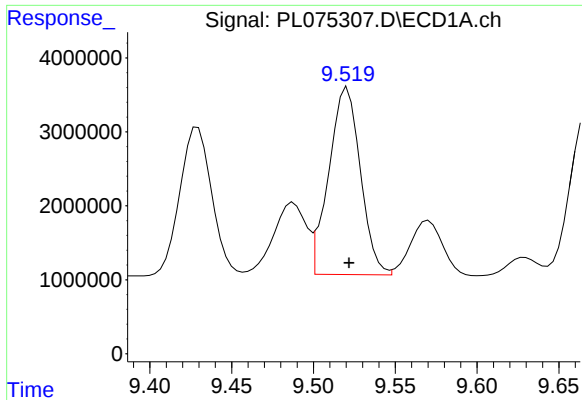
#16 4,4'-DDD

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 38710350
Conc: 78.27 ng/ml



#16 4,4'-DDD

R.T.: 8.212 min
Delta R.T.: -0.003 min
Response: 68145858
Conc: 50.98 ng/ml



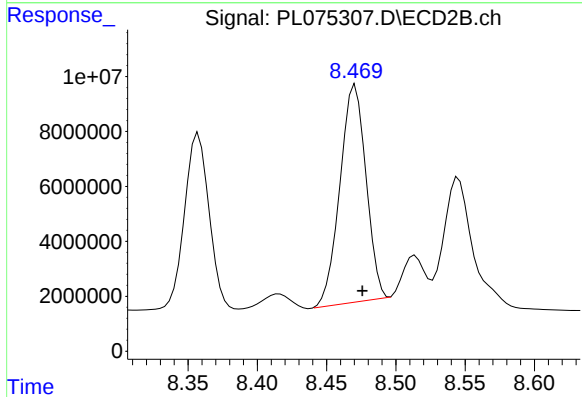
#17 4,4'-DDT

R.T.: 9.521 min
Delta R.T.: -0.001 min
Response: 33947332
Conc: 58.28 ng/ml

Instrument :
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ClientSampleId :
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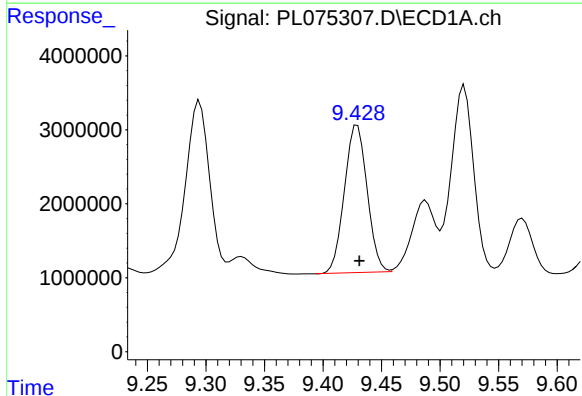
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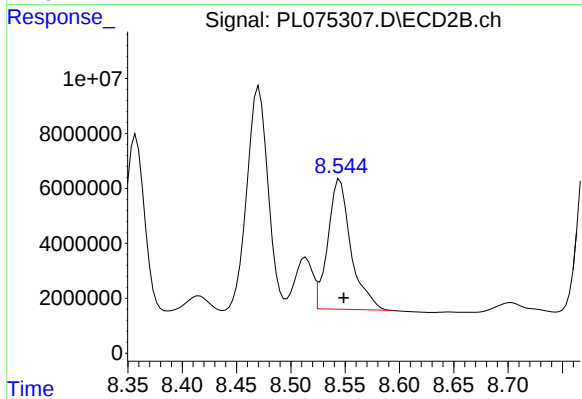
#17 4,4'-DDT

R.T.: 8.471 min
Delta R.T.: -0.005 min
Response: 103572698
Conc: 72.42 ng/ml



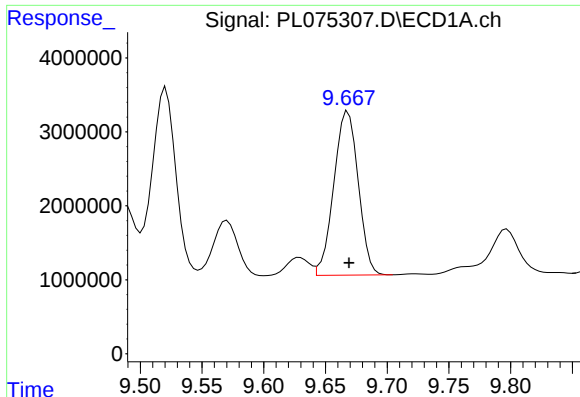
#18 Endrin aldehyde

R.T.: 9.428 min
Delta R.T.: -0.003 min
Response: 26942464
Conc: 61.31 ng/ml m



#18 Endrin aldehyde

R.T.: 8.544 min
Delta R.T.: -0.005 min
Response: 69605103
Conc: 57.74 ng/ml m



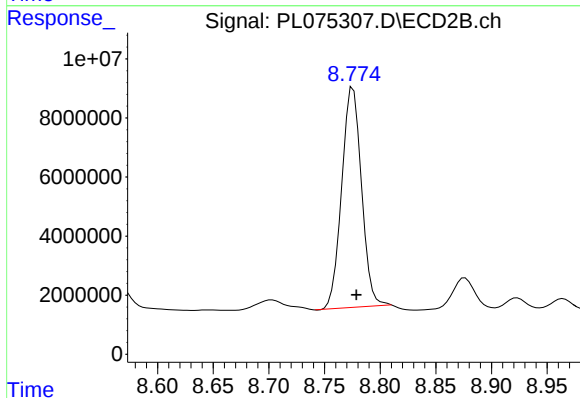
#19 Endosulfan Sulfate

R.T.: 9.668 min
Delta R.T.: 0.000 min
Response: 30517629
Conc: 54.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
P005-SS003-0006-01MSD

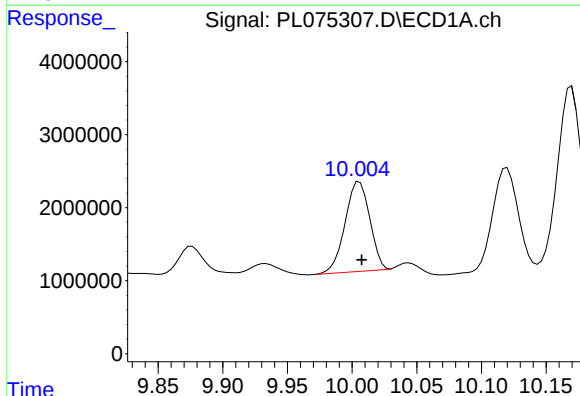
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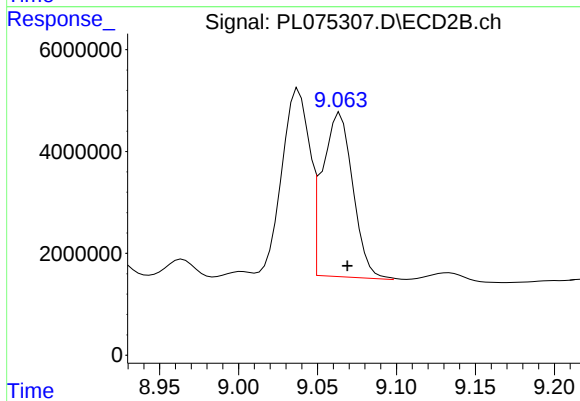
#19 Endosulfan Sulfate

R.T.: 8.776 min
Delta R.T.: -0.003 min
Response: 92327824
Conc: 61.68 ng/ml



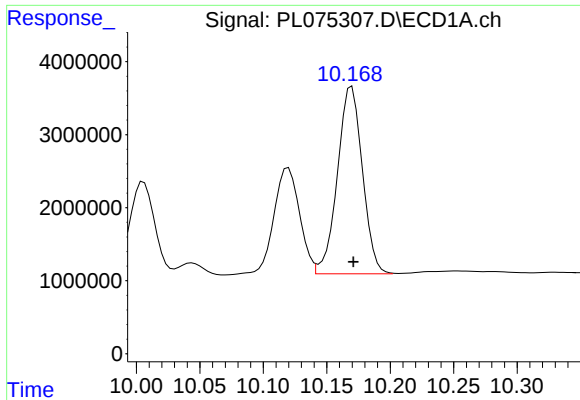
#20 Methoxychlor

R.T.: 10.006 min
Delta R.T.: -0.002 min
Response: 16314053
Conc: 53.26 ng/ml



#20 Methoxychlor

R.T.: 9.063 min
Delta R.T.: -0.006 min
Response: 41861077
Conc: 51.55 ng/ml m



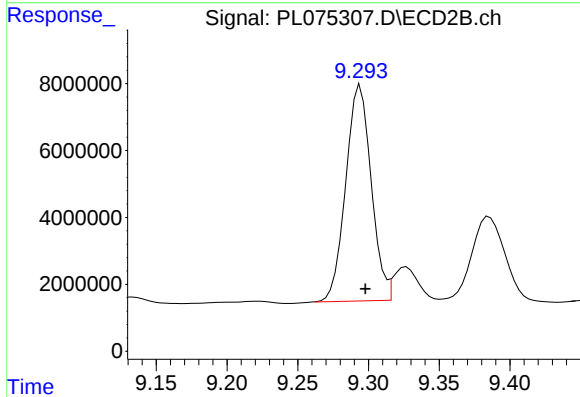
#21 Endrin ketone

R.T.: 10.168 min
Delta R.T.: -0.003 min
Response: 35048091
Conc: 57.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
P005-SS003-0006-01MSD

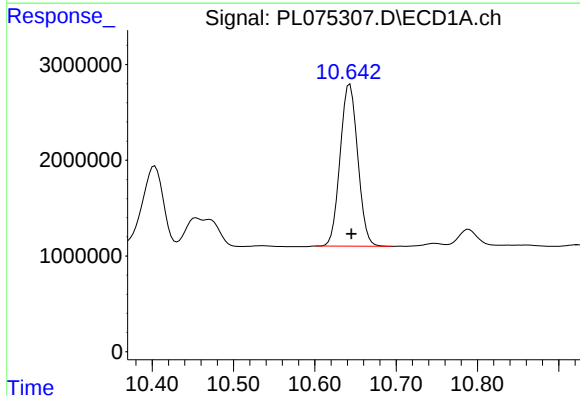
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/01/2022
Supervised By :Ankita Jodhani 06/01/2022



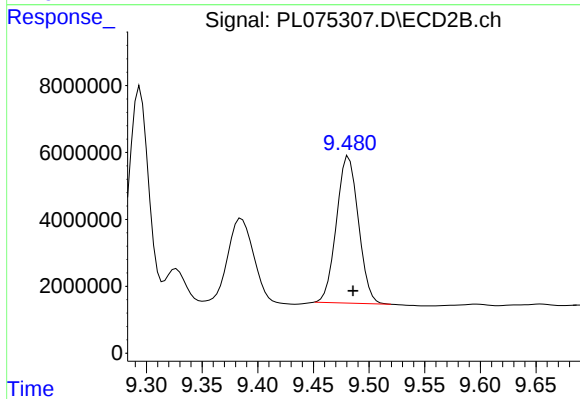
#21 Endrin ketone

R.T.: 9.294 min
Delta R.T.: -0.003 min
Response: 80901024
Conc: 50.59 ng/ml



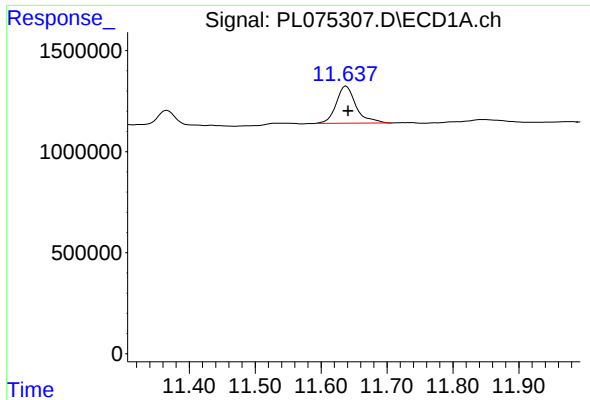
#22 Mirex

R.T.: 10.643 min
Delta R.T.: -0.002 min
Response: 25433097
Conc: 52.47 ng/ml



#22 Mirex

R.T.: 9.482 min
Delta R.T.: -0.004 min
Response: 60241812
Conc: 47.37 ng/ml



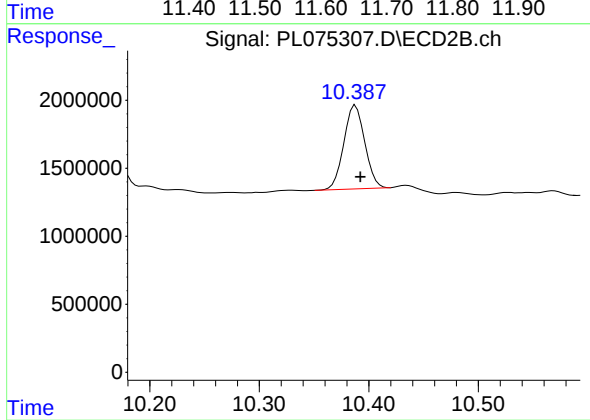
#28 Decachlorobiphenyl

R.T.: 11.638 min
Delta R.T.: -0.003 min
Response: 3853904
Conc: 7.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
P005-SS003-0006-01MSD

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#28 Decachlorobiphenyl

R.T.: 10.388 min
Delta R.T.: -0.005 min
Response: 8190189
Conc: 5.97 ng/ml