

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061322\
 Data File : PL075725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2022 14:51
 Operator : AR\AJ
 Sample : N3140-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RCA-BACKFILL-MATERIALMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/14/2022
 Supervised By :Ankita Jodhani 06/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 23:19:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 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...	5.642	4.638	14502905	33302025	21.489	19.844
28)	SA Decachlor...	11.636	10.379	11596586	26009285	18.942	18.460
Target Compounds							
2)	A alpha-BHC	6.226	5.339	65850776	154.7E6	70.057	68.330
3)	MA gamma-BHC...	6.625	5.760	61909807	143.1E6	70.533	65.992
4)	MA Heptachlor	7.279	6.168	59007269	133.3E6	64.170	62.508
5)	MB Aldrin	7.653	6.491	57214044	129.7E6	69.684	66.038
6)	B beta-BHC	6.876	6.138	26535933	59326735	64.656	60.442
7)	B delta-BHC	7.146	6.399	49293219	125.3E6	64.060	58.539
8)	B Heptachlo...	8.120	7.065	53151896	113.2E6	68.761	61.851
9)	A Endosulfan I	8.529	7.467	42457731	95139580	60.681	56.882
10)	B gamma-Chl...	8.391	7.341	54532671	115.7E6	70.224	63.080
11)	B alpha-Chl...	8.473	7.410	47244179	110.4E6	61.951	60.482
12)	B 4,4'-DDE	8.658	7.622	44944934	100.5E6	67.910	62.885
13)	MA Dieldrin	8.819	7.752	47567043	115.3E6	65.843	68.148
14)	MA Endrin	9.060	8.042	44471972	80481871	75.006	58.870m
15)	B Endosulfa...	9.308f	8.356	4271.4E6	103.4E6	6864.082m	72.144m#
16)	A 4,4'-DDD	9.201	8.206	56536504	83717075	103.328	63.665 #
17)	MA 4,4'-DDT	9.518	8.462	84049279	136.8E6	131.208	97.307 #
18)	B Endrin al...	9.423	8.544	37761348	106.9E6	73.728	94.868m#
19)	B Endosulfa...	9.664	8.771	89486024	101.5E6	142.858	69.095 #
20)	A Methoxychlor	10.005	9.059	19488430	42059513	54.441	51.629
21)	B Endrin ke...	10.169	9.288	40259313	98613080	57.248	61.089
22)	Mirex	10.641	9.474	25106820	52397986	44.611m	40.804

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061322\
 Data File : PL075725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2022 14:51
 Operator : AR\AJ
 Sample : N3140-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

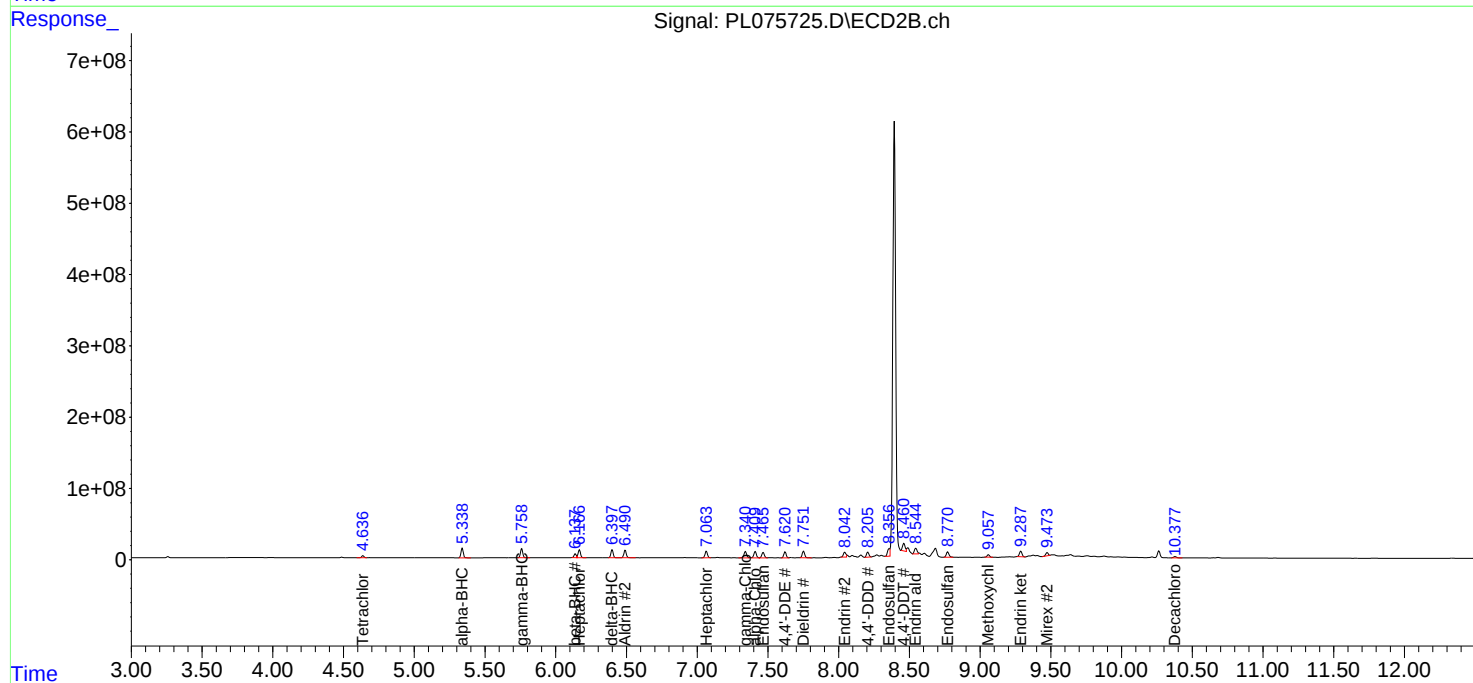
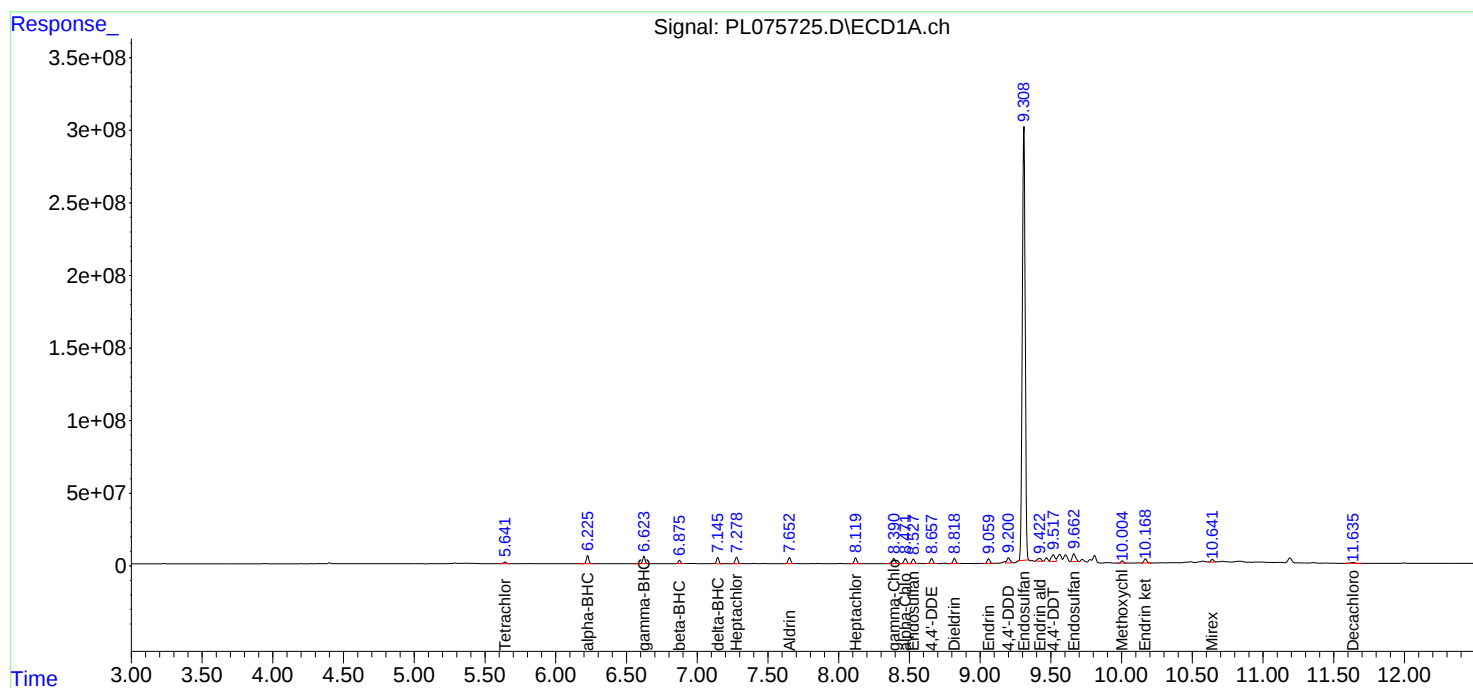
Instrument :
 ECD_L
 ClientSampleId :
 RCA-BACKFILL-MATERIALMSD

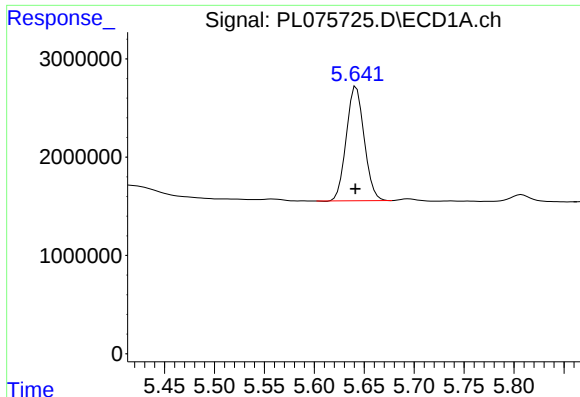
Manual Integrations APPROVED

Reviewed By : Abdul Mirza 06/14/2022
 Supervised By : Ankita Jodhani 06/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 23:19:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





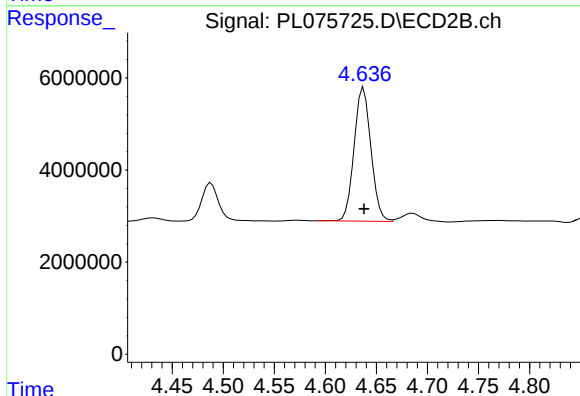
#1 Tetrachloro-m-xylene

R.T.: 5.642 min
Delta R.T.: 0.001 min
Response: 14502905
Conc: 21.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
RCA-BACKFILL-MATERIALMSD

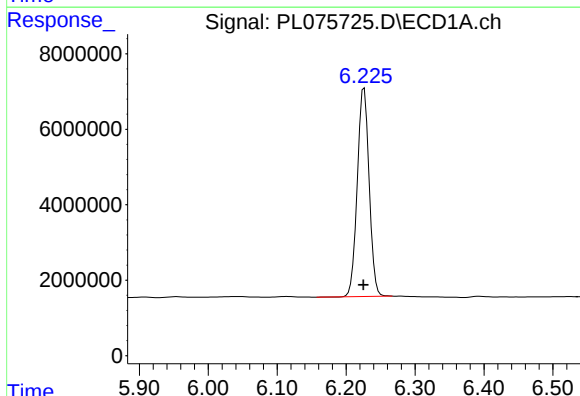
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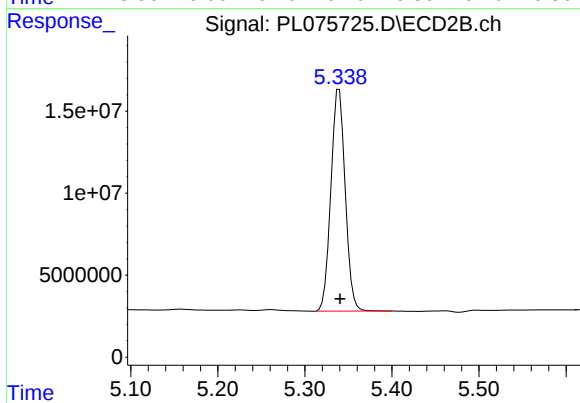
#1 Tetrachloro-m-xylene

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 33302025
Conc: 19.84 ng/ml



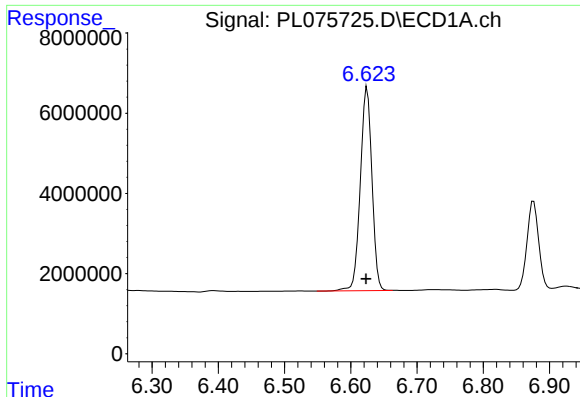
#2 alpha-BHC

R.T.: 6.226 min
Delta R.T.: 0.001 min
Response: 65850776
Conc: 70.06 ng/ml



#2 alpha-BHC

R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 154719322
Conc: 68.33 ng/ml



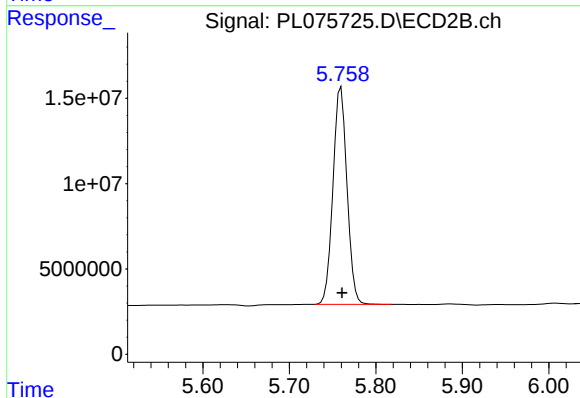
#3 gamma-BHC (Lindane)

R.T.: 6.625 min
Delta R.T.: 0.001 min
Response: 61909807
Conc: 70.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
RCA-BACKFILL-MATERIALMSD

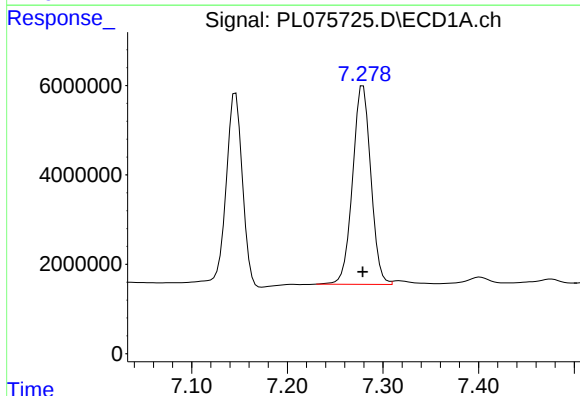
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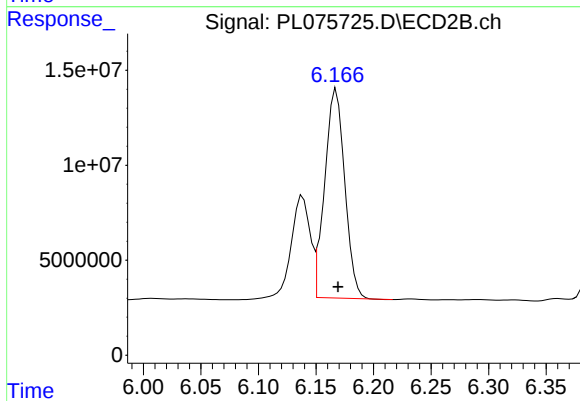
#3 gamma-BHC (Lindane)

R.T.: 5.760 min
Delta R.T.: -0.001 min
Response: 143107934
Conc: 65.99 ng/ml



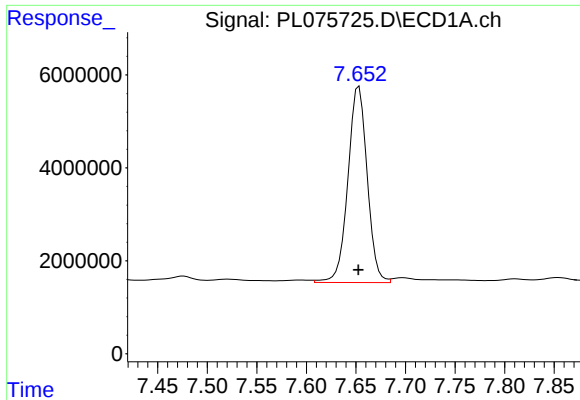
#4 Heptachlor

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 59007269
Conc: 64.17 ng/ml



#4 Heptachlor

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 133277872
Conc: 62.51 ng/ml



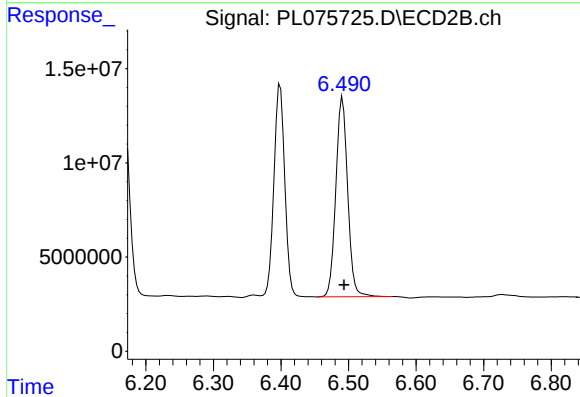
#5 Aldrin

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 57214044
Conc: 69.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
RCA-BACKFILL-MATERIALMSD

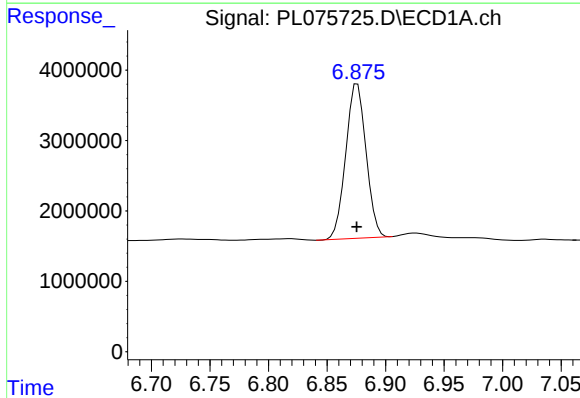
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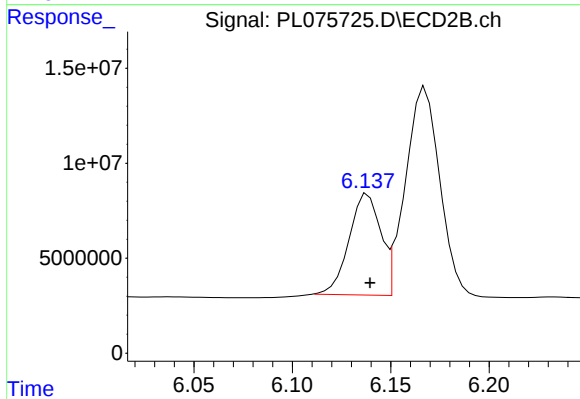
#5 Aldrin

R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 129697619
Conc: 66.04 ng/ml



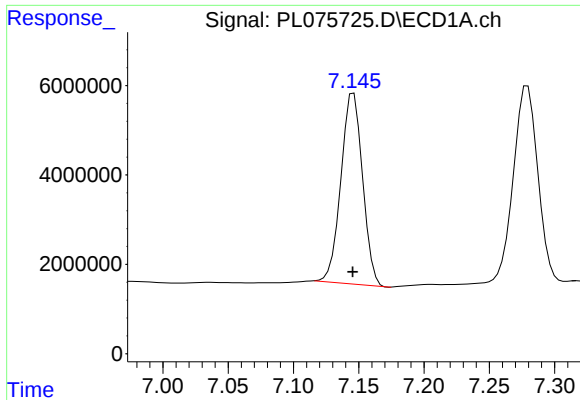
#6 beta-BHC

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 26535933
Conc: 64.66 ng/ml



#6 beta-BHC

R.T.: 6.138 min
Delta R.T.: -0.001 min
Response: 59326735
Conc: 60.44 ng/ml



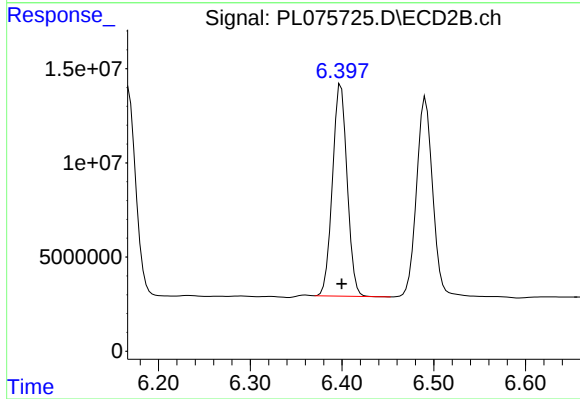
#7 delta-BHC

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 49293219
Conc: 64.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
RCA-BACKFILL-MATERIALMSD

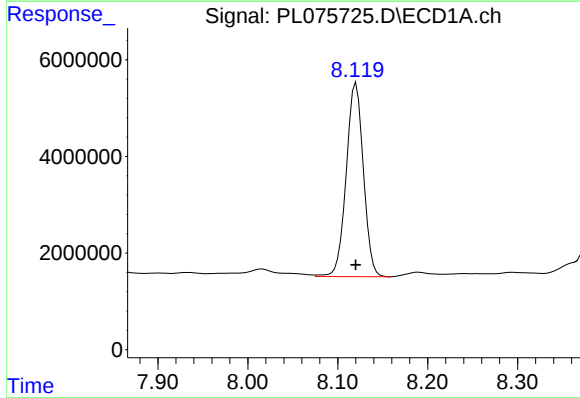
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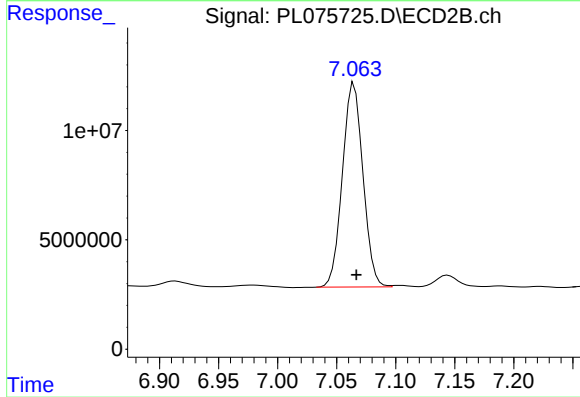
#7 delta-BHC

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 125323281
Conc: 58.54 ng/ml



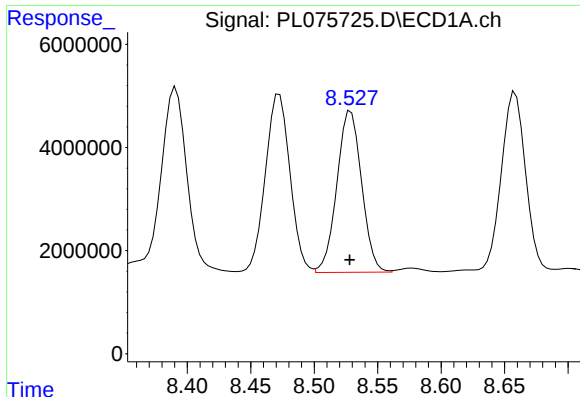
#8 Heptachlor epoxide

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 53151896
Conc: 68.76 ng/ml



#8 Heptachlor epoxide

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 113178214
Conc: 61.85 ng/ml



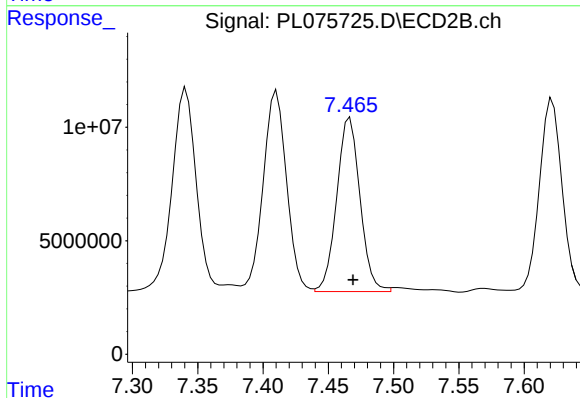
#9 Endosulfan I

R.T.: 8.529 min
Delta R.T.: 0.000 min
Response: 42457731
Conc: 60.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
RCA-BACKFILL-MATERIALMSD

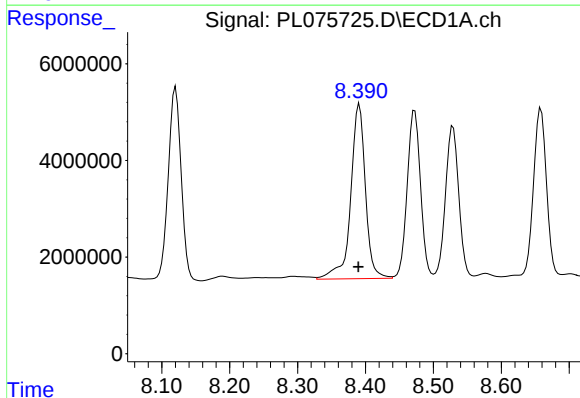
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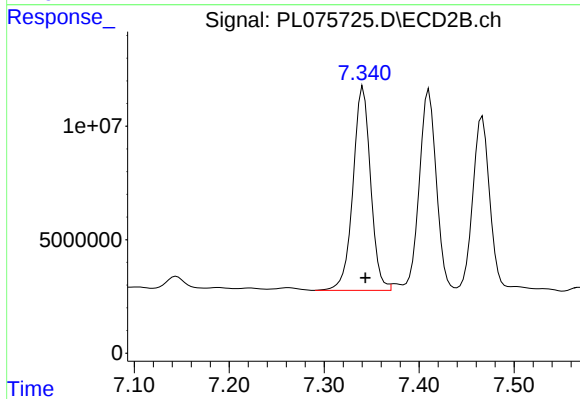
#9 Endosulfan I

R.T.: 7.467 min
Delta R.T.: -0.002 min
Response: 95139580
Conc: 56.88 ng/ml



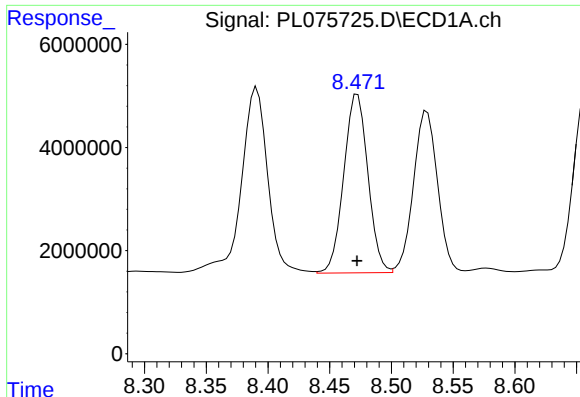
#10 gamma-Chlordane

R.T.: 8.391 min
Delta R.T.: 0.001 min
Response: 54532671
Conc: 70.22 ng/ml



#10 gamma-Chlordane

R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 115658940
Conc: 63.08 ng/ml



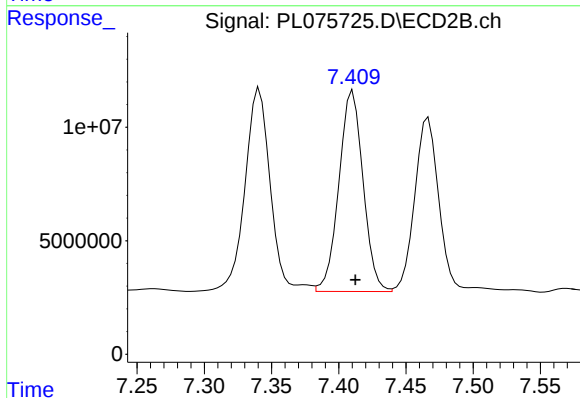
#11 alpha-Chlordane

R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 47244179
Conc: 61.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
RCA-BACKFILL-MATERIALMSD

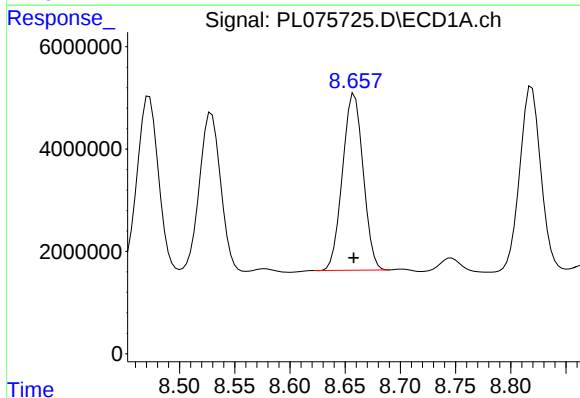
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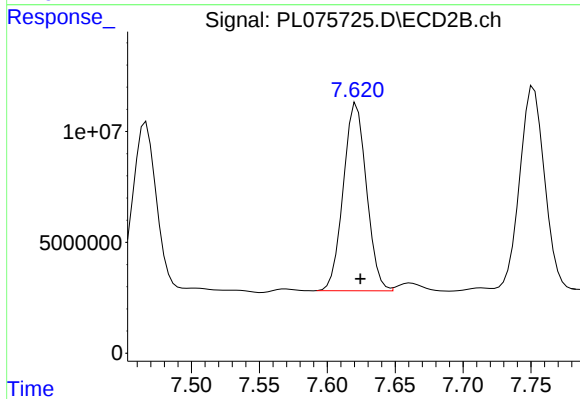
#11 alpha-Chlordane

R.T.: 7.410 min
Delta R.T.: -0.002 min
Response: 110432560
Conc: 60.48 ng/ml



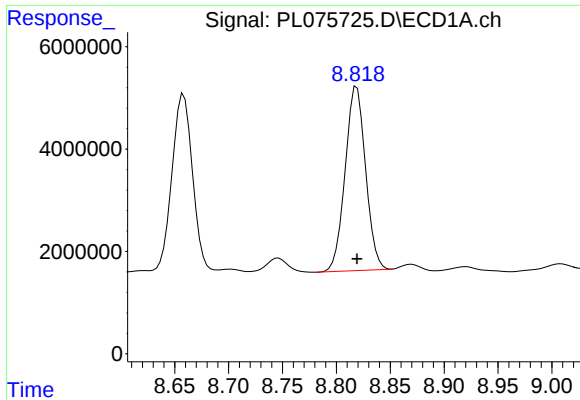
#12 4,4'-DDE

R.T.: 8.658 min
Delta R.T.: 0.000 min
Response: 44944934
Conc: 67.91 ng/ml



#12 4,4'-DDE

R.T.: 7.622 min
Delta R.T.: -0.003 min
Response: 100538803
Conc: 62.89 ng/ml



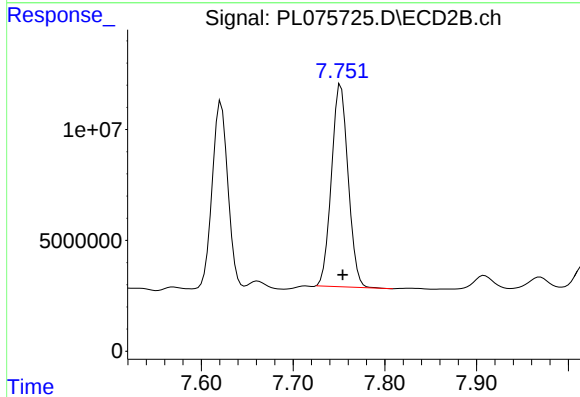
#13 Dieldrin

R.T.: 8.819 min
Delta R.T.: 0.000 min
Response: 47567043
Conc: 65.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
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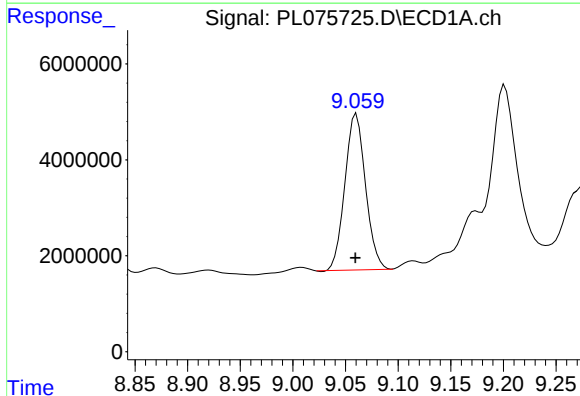
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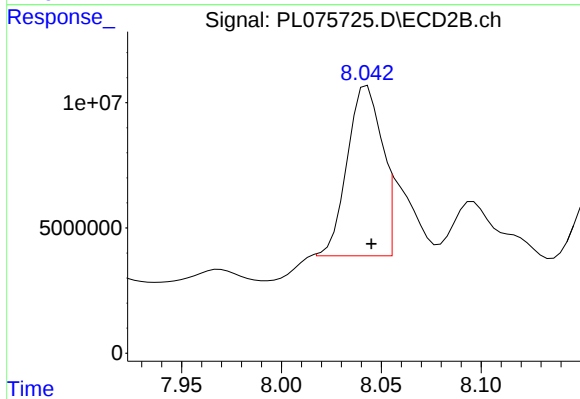
#13 Dieldrin

R.T.: 7.752 min
Delta R.T.: -0.002 min
Response: 115347476
Conc: 68.15 ng/ml



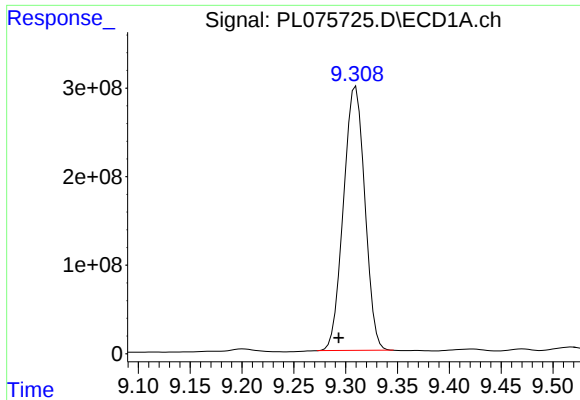
#14 Endrin

R.T.: 9.060 min
Delta R.T.: 0.001 min
Response: 44471972
Conc: 75.01 ng/ml



#14 Endrin

R.T.: 8.042 min
Delta R.T.: -0.003 min
Response: 80481871
Conc: 58.87 ng/ml m



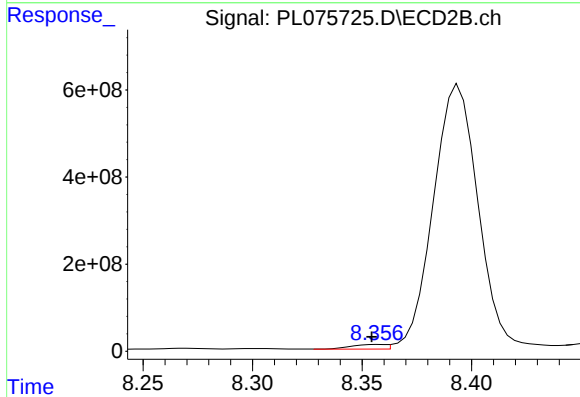
#15 Endosulfan II

R.T.: 9.308 min
Delta R.T.: 0.015 min
Response: 4271417320
Conc: 6864.08 ng/m

Instrument :
ECD_L
ClientSampleId :
RCA-BACKFILL-MATERIALMSD

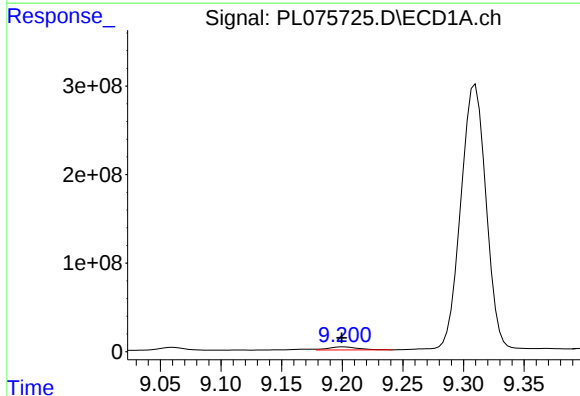
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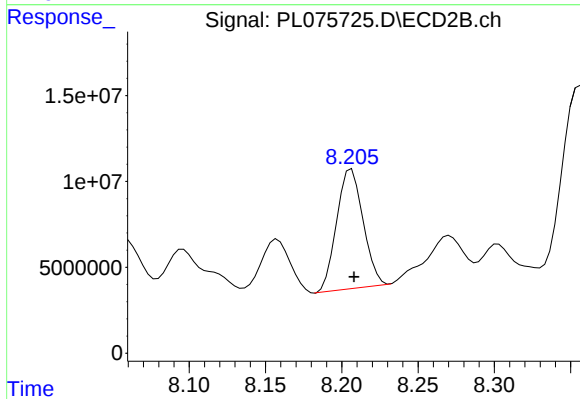
#15 Endosulfan II

R.T.: 8.356 min
Delta R.T.: 0.001 min
Response: 103387173
Conc: 72.14 ng/ml m



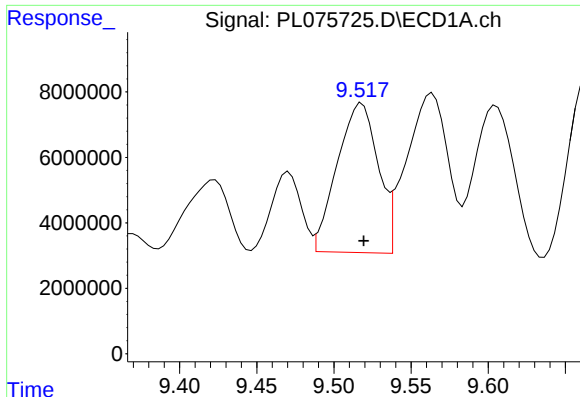
#16 4,4'-DDD

R.T.: 9.201 min
Delta R.T.: 0.002 min
Response: 56536504
Conc: 103.33 ng/ml



#16 4,4'-DDD

R.T.: 8.206 min
Delta R.T.: -0.002 min
Response: 83717075
Conc: 63.67 ng/ml



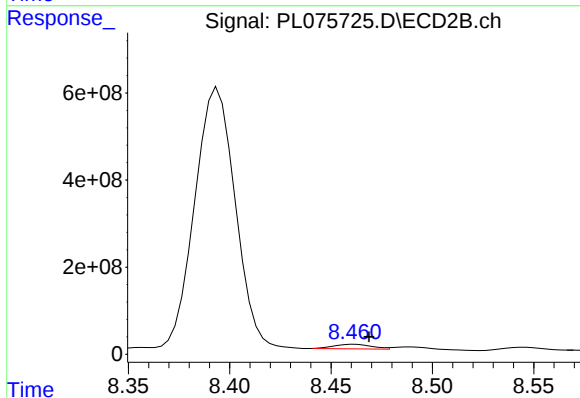
#17 4,4'-DDT

R.T.: 9.518 min
Delta R.T.: -0.001 min
Response: 84049279
Conc: 131.21 ng/ml

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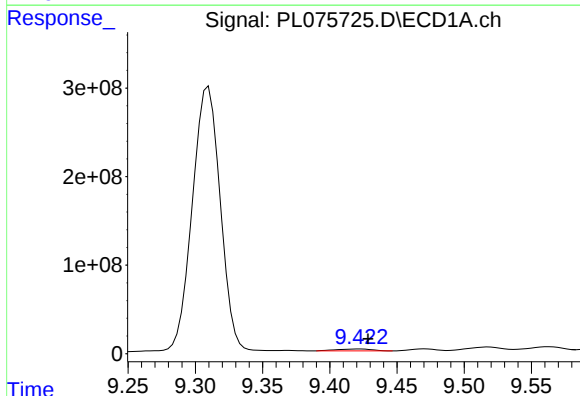
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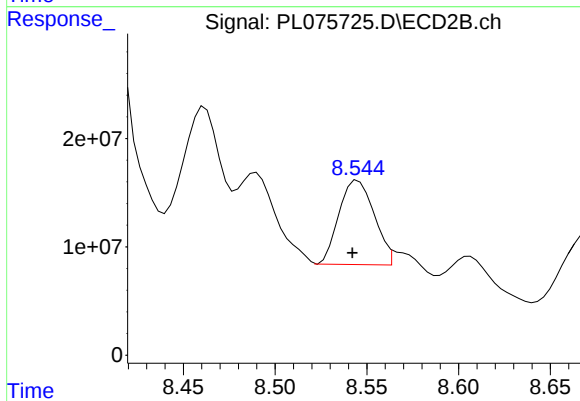
#17 4,4'-DDT

R.T.: 8.462 min
Delta R.T.: -0.007 min
Response: 136791939
Conc: 97.31 ng/ml



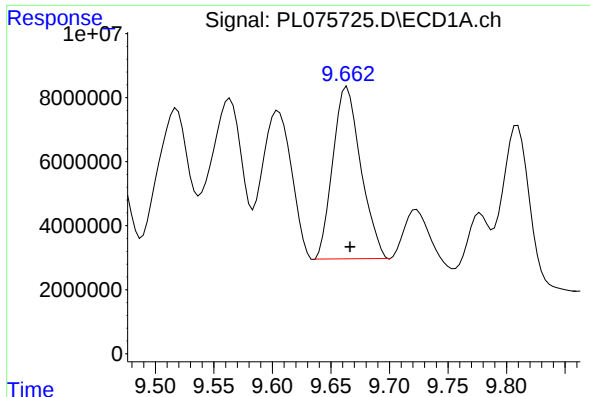
#18 Endrin aldehyde

R.T.: 9.423 min
Delta R.T.: -0.006 min
Response: 37761348
Conc: 73.73 ng/ml



#18 Endrin aldehyde

R.T.: 8.544 min
Delta R.T.: 0.002 min
Response: 106854163
Conc: 94.87 ng/ml m



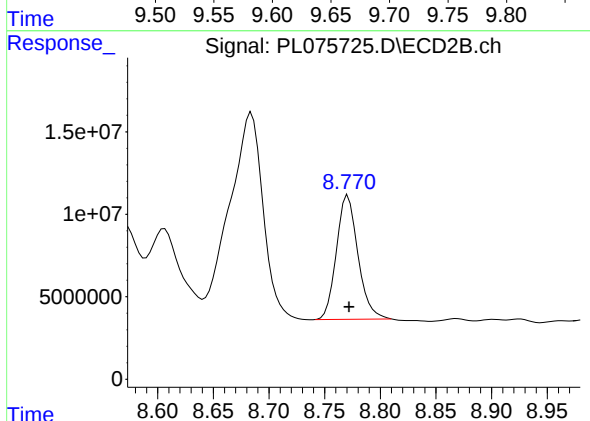
#19 Endosulfan Sulfate

R.T.: 9.664 min
Delta R.T.: -0.003 min
Response: 89486024
Conc: 142.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
RCA-BACKFILL-MATERIALMSD

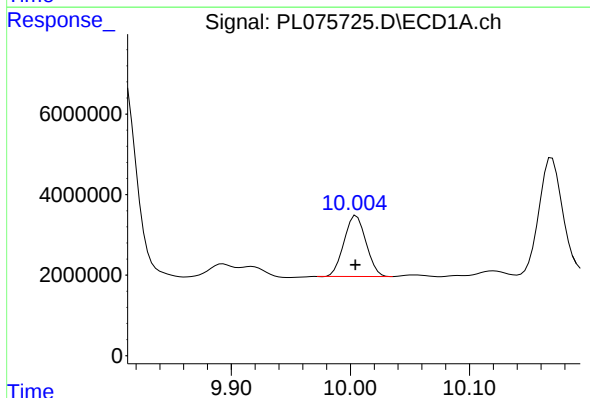
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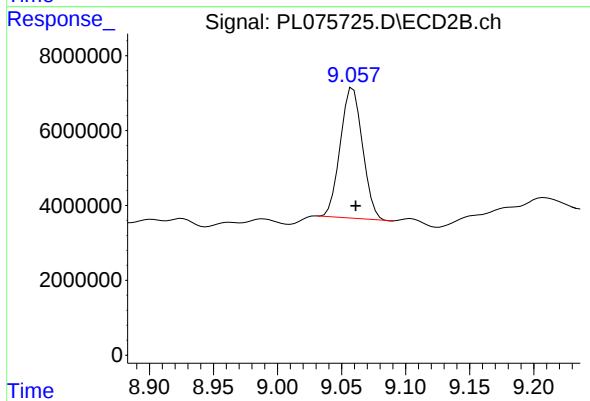
#19 Endosulfan Sulfate

R.T.: 8.771 min
Delta R.T.: -0.001 min
Response: 101484974
Conc: 69.09 ng/ml



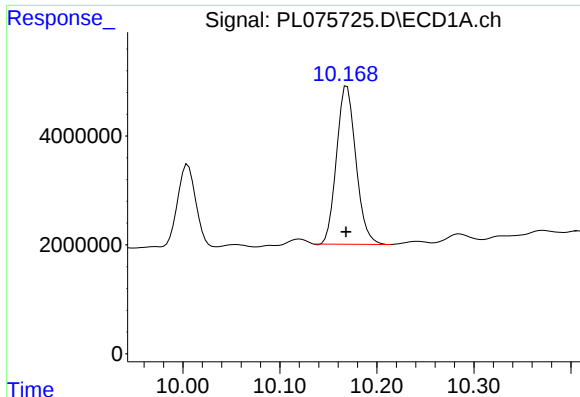
#20 Methoxychlor

R.T.: 10.005 min
Delta R.T.: 0.000 min
Response: 19488430
Conc: 54.44 ng/ml



#20 Methoxychlor

R.T.: 9.059 min
Delta R.T.: -0.002 min
Response: 42059513
Conc: 51.63 ng/ml



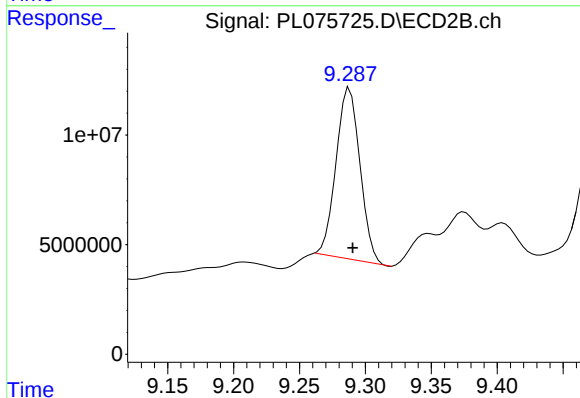
#21 Endrin ketone

R.T.: 10.169 min
Delta R.T.: 0.000 min
Response: 40259313
Conc: 57.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
RCA-BACKFILL-MATERIALMSD

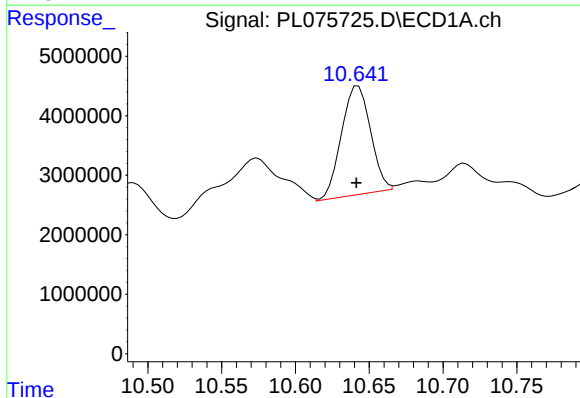
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/14/2022
Supervised By :Ankita Jodhani 06/14/2022



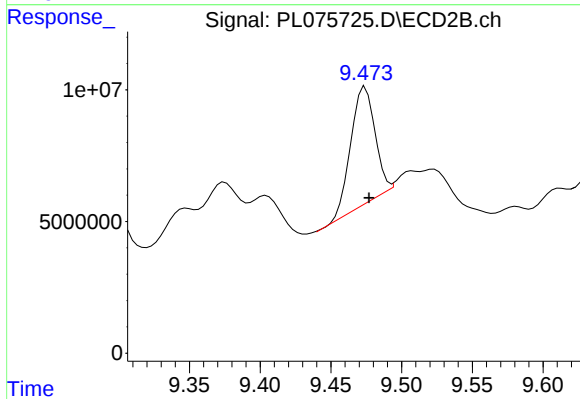
#21 Endrin ketone

R.T.: 9.288 min
Delta R.T.: -0.002 min
Response: 98613080
Conc: 61.09 ng/ml



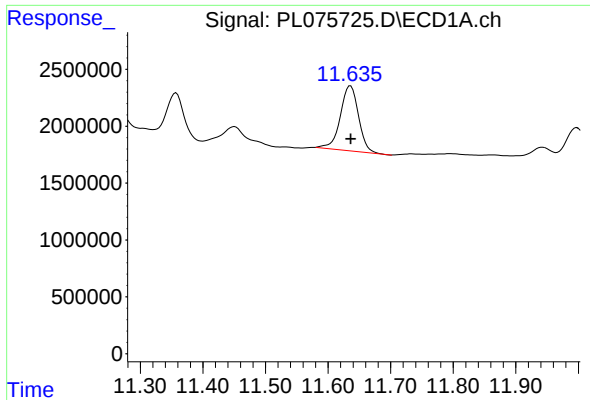
#22 Mirex

R.T.: 10.641 min
Delta R.T.: 0.000 min
Response: 25106820
Conc: 44.61 ng/ml m



#22 Mirex

R.T.: 9.474 min
Delta R.T.: -0.003 min
Response: 52397986
Conc: 40.80 ng/ml



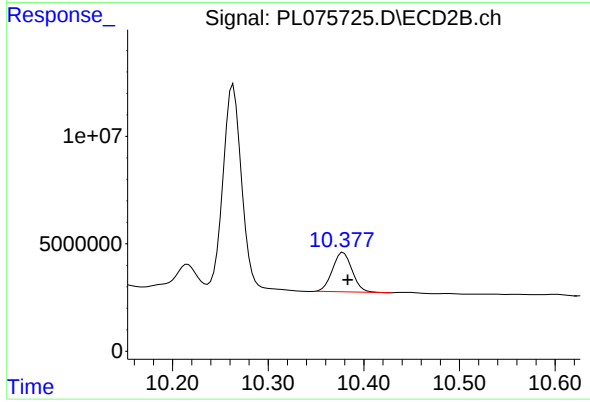
#28 Decachlorobiphenyl

R.T.: 11.636 min
Delta R.T.: 0.000 min
Response: 11596586
Conc: 18.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
RCA-BACKFILL-MATERIALMSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/14/2022
Supervised By :Ankita Jodhani 06/14/2022



#28 Decachlorobiphenyl

R.T.: 10.379 min
Delta R.T.: -0.005 min
Response: 26009285
Conc: 18.46 ng/ml