

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071322\
 Data File : PL076415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 12:25
 Operator : AR\AJ
 Sample : N3662-03MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20220496B-SIM/C2B-COMPOSITEMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/14/2022
 Supervised By :Ankita Jodhani 07/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 00:13:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 08 16:50:17 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	4.626	11672210	31101823	16.202	15.383
28)	SA Decachlor...	11.630	10.363	9195923	23938531	15.587	14.267
Target Compounds							
2)	A alpha-BHC	6.224	5.327	47601385	129.4E6	50.790	47.188
3)	MA gamma-BHC...	6.623	5.747	45105914	117.5E6	51.470	47.720
4)	MA Heptachlor	7.277	6.154	44776517	115.6E6	51.644	47.664
5)	MB Aldrin	7.650	6.477	40684011	109.3E6	52.370	50.415
6)	B beta-BHC	6.875	6.127	21367720	49706012	48.611	45.450
7)	B delta-BHC	7.145	6.387	41729998	114.5E6	62.321	47.829
8)	B Heptachlo...	8.118	7.051	39517999	96566596	50.761	48.994
9)	A Endosulfan I	8.527	7.453	35214510	91569372	52.133	49.657
10)	B gamma-Chl...	8.388	7.327	37625500	99424195	51.774	49.860
11)	B alpha-Chl...	8.470	7.396	37771324	99497988	52.192	49.488
12)	B 4,4'-DDE	8.655	7.607	32882226	87763780	53.042	47.750m
13)	MA Dieldrin	8.817	7.736	36073841	95521400	53.398	50.495m
14)	MA Endrin	9.057	8.026	30284157	80743257	52.633	55.850m
15)	B Endosulfa...	9.292	8.338	31023852	75064211	51.928	48.569
16)	A 4,4'-DDD	9.198	8.191	29120158	71064637	55.736	49.011
17)	MA 4,4'-DDT	9.517	8.452	30878674	74063287	51.978	47.371
18)	B Endrin al...	9.427	8.525	25276113	60361038	52.370	48.169
19)	B Endosulfa...	9.665	8.755	31352352	77436827	52.515	48.696
20)	A Methoxychlor	10.003	9.043	16860578	40366144	50.314	47.320
21)	B Endrin ke...	10.166	9.273	35072597	86104184	51.879	51.166
22)	Mirex	10.639	9.457	26638881	66018809	52.087	49.919m

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

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 Data File : PL076415.D
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 Acq On : 13 Jul 2022 12:25
 Operator : AR\AJ
 Sample : N3662-03MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

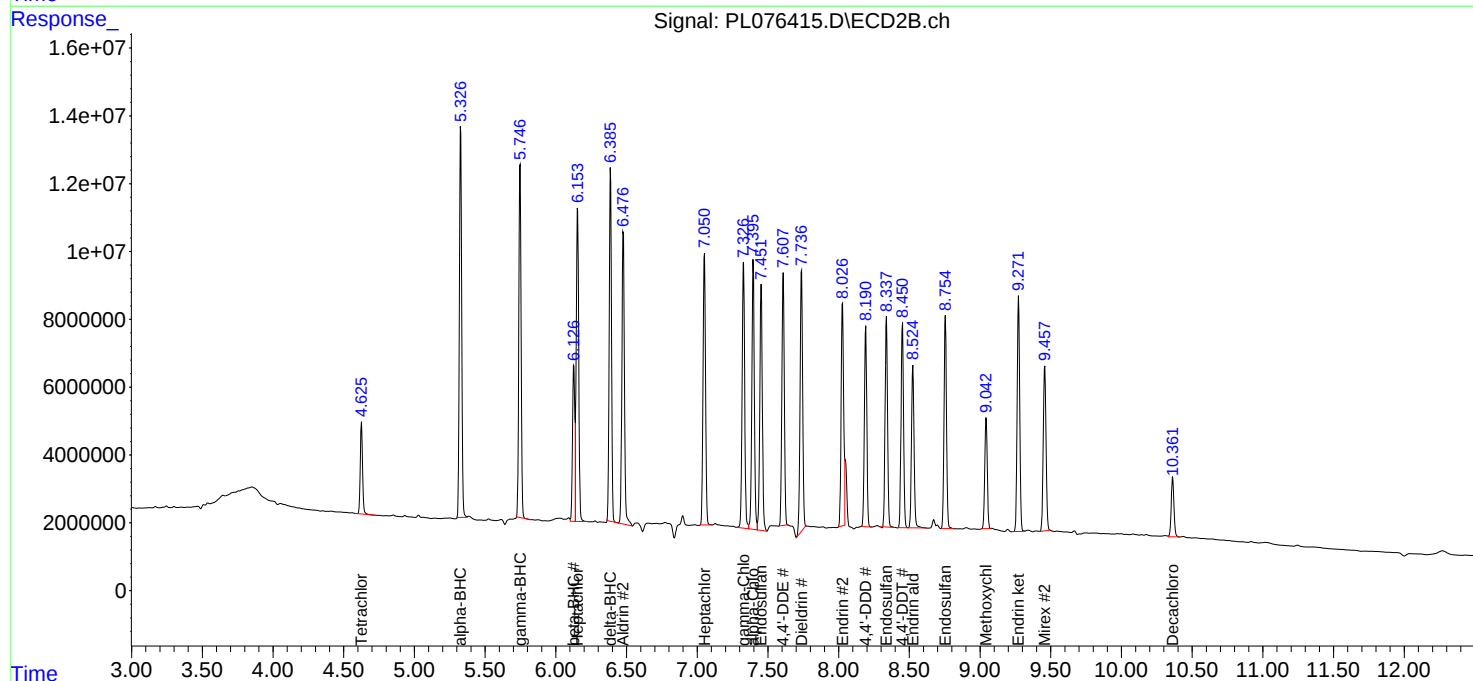
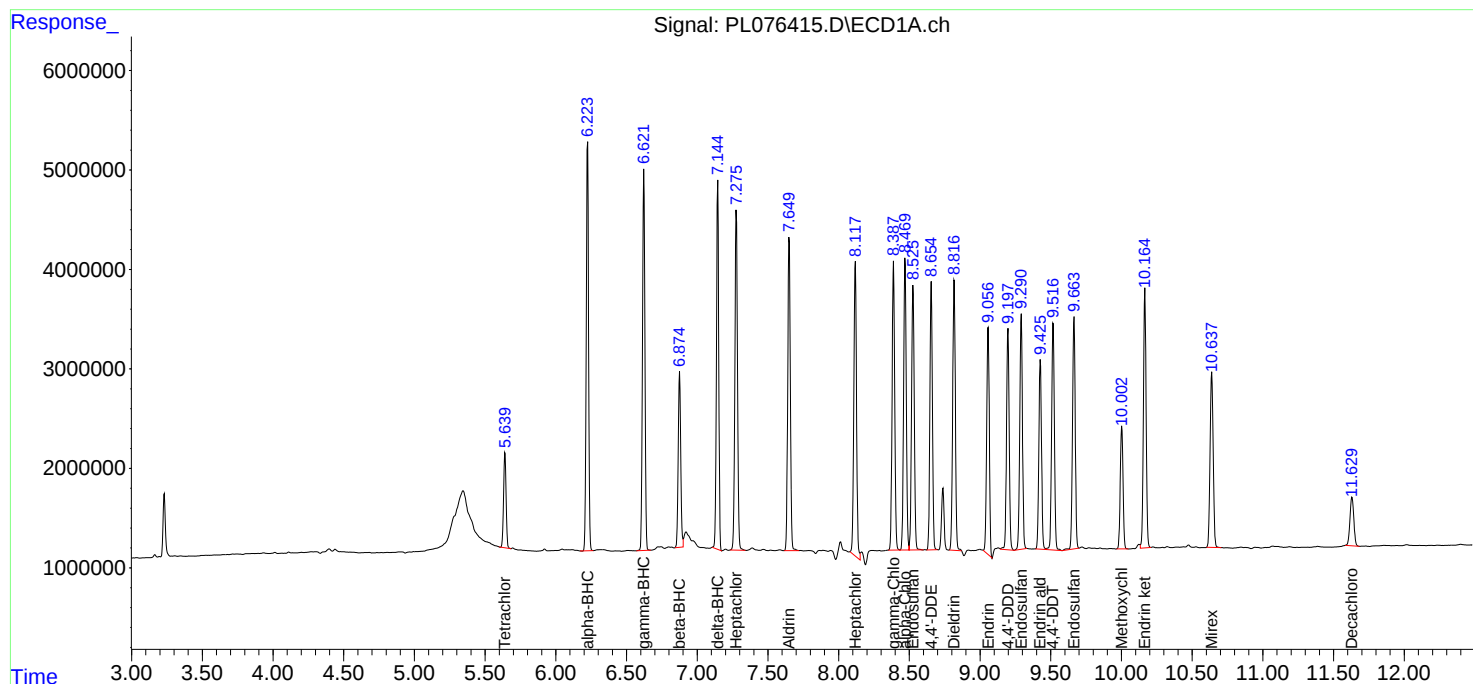
Instrument :
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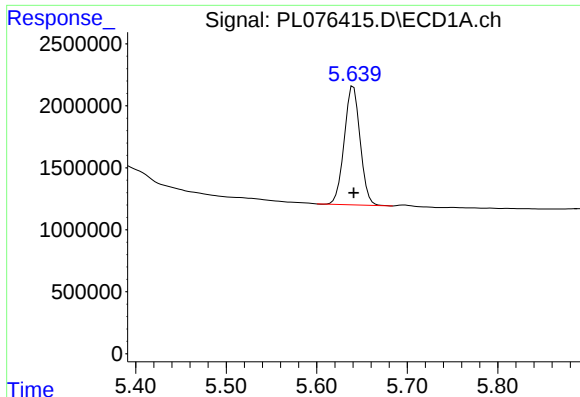
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





#1 Tetrachloro-m-xylene

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 11672210
Conc: 16.20 ng/ml

Instrument :

ECD_L

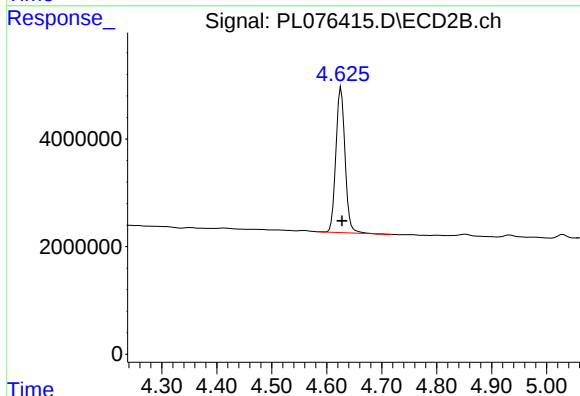
ClientSampleId :

20220496B-SIM/C2B-COMPOSITEMS

Manual Integrations

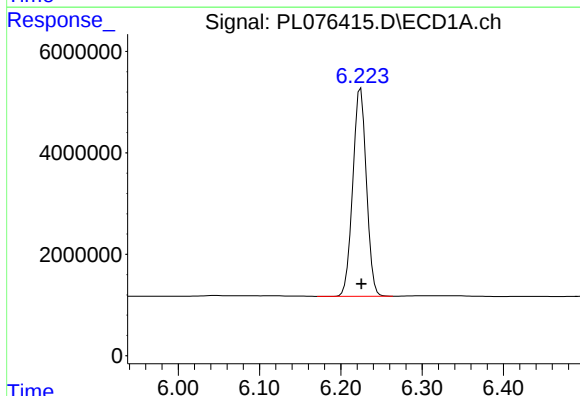
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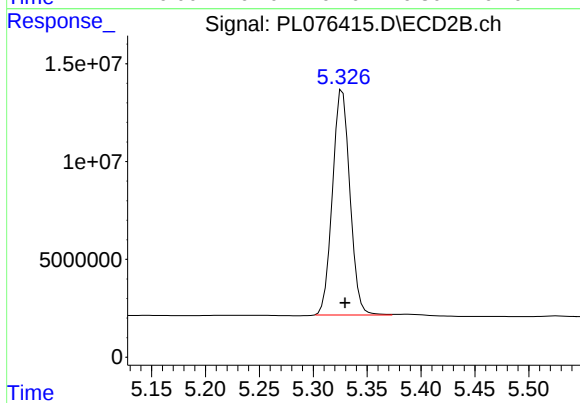
#1 Tetrachloro-m-xylene

R.T.: 4.626 min
Delta R.T.: -0.002 min
Response: 31101823
Conc: 15.38 ng/ml



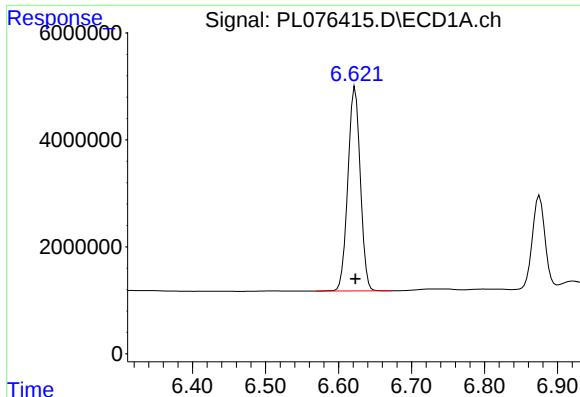
#2 alpha-BHC

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 47601385
Conc: 50.79 ng/ml



#2 alpha-BHC

R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 129422969
Conc: 47.19 ng/ml



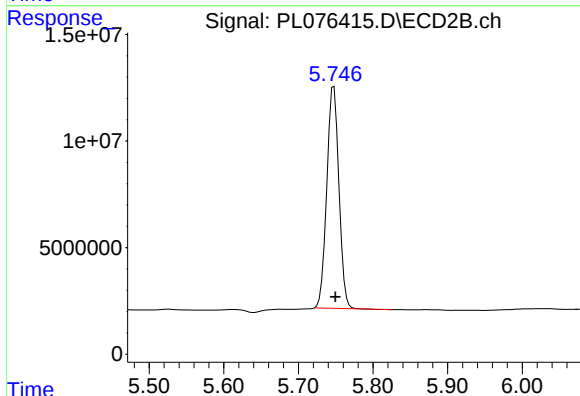
#3 gamma-BHC (Lindane)

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 45105914
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220496B-SIM/C2B-COMPOSITMS

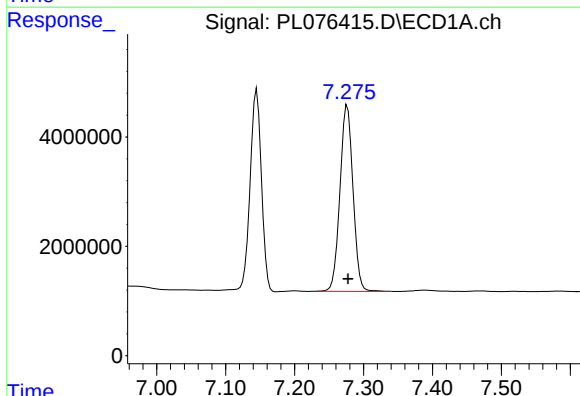
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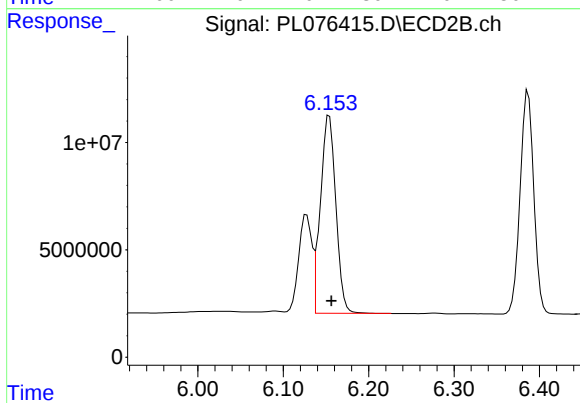
#3 gamma-BHC (Lindane)

R.T.: 5.747 min
Delta R.T.: -0.002 min
Response: 117452070
Conc: 47.72 ng/ml



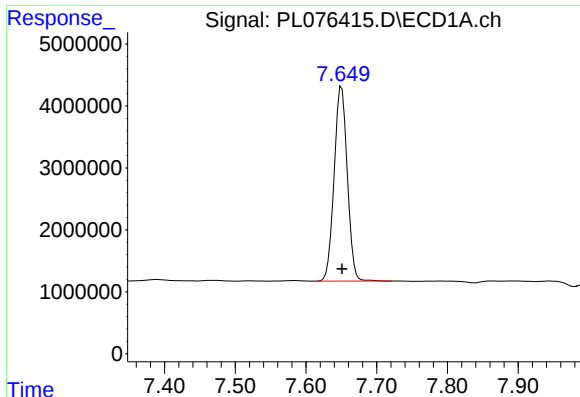
#4 Heptachlor

R.T.: 7.277 min
Delta R.T.: -0.001 min
Response: 44776517
Conc: 51.64 ng/ml



#4 Heptachlor

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 115629935
Conc: 47.66 ng/ml



#5 Aldrin

R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 40684011
Conc: 52.37 ng/ml

Instrument :

ECD_L

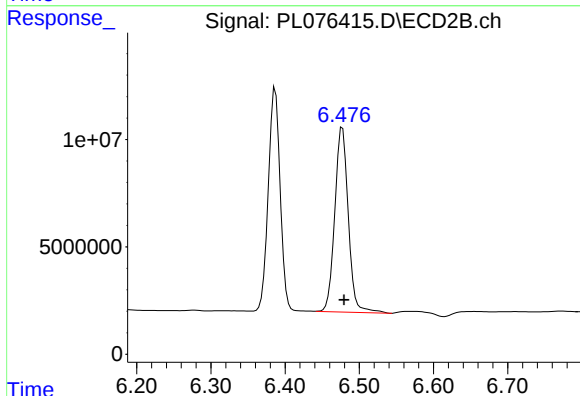
ClientSampleId :

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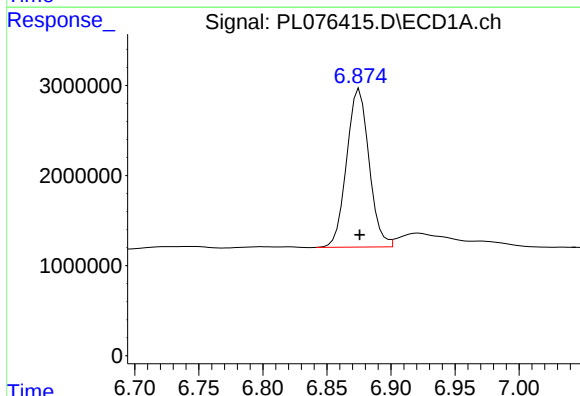
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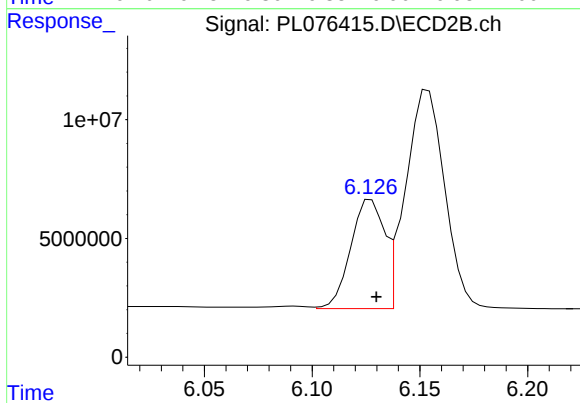
#5 Aldrin

R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 109291655
Conc: 50.42 ng/ml



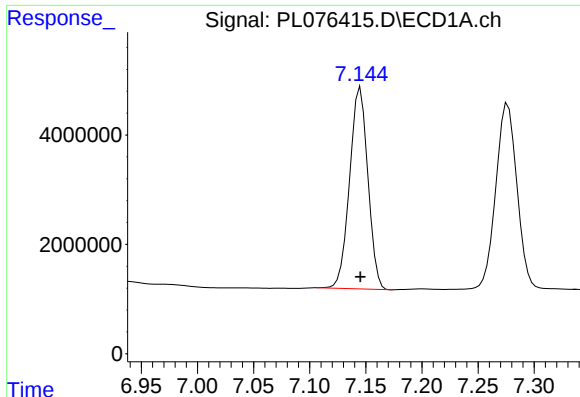
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 21367720
Conc: 48.61 ng/ml



#6 beta-BHC

R.T.: 6.127 min
Delta R.T.: -0.002 min
Response: 49706012
Conc: 45.45 ng/ml



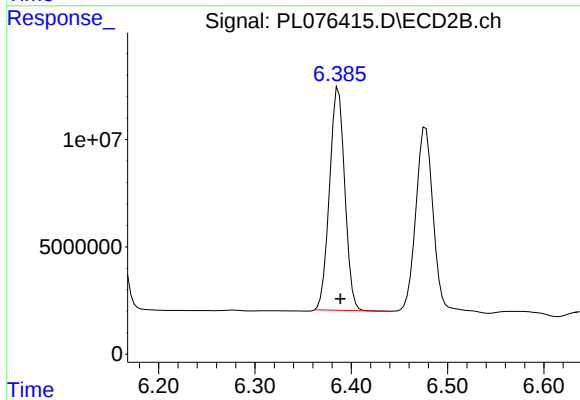
#7 delta-BHC

R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 41729998
Conc: 62.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220496B-SIM/C2B-COMPOSITEMS

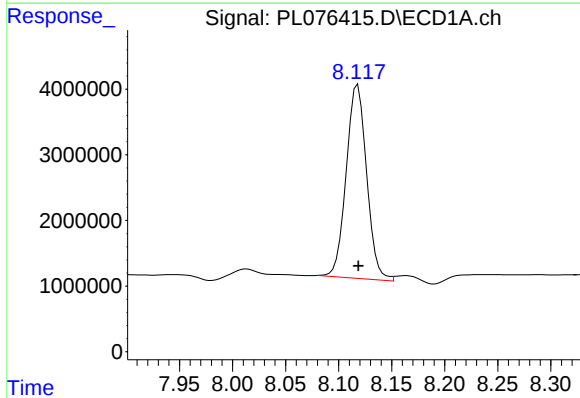
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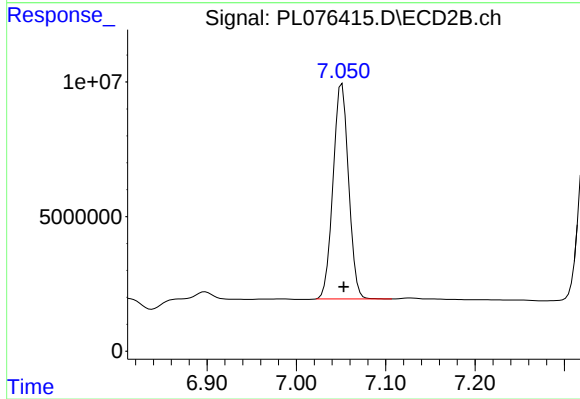
#7 delta-BHC

R.T.: 6.387 min
Delta R.T.: -0.002 min
Response: 114456667
Conc: 47.83 ng/ml



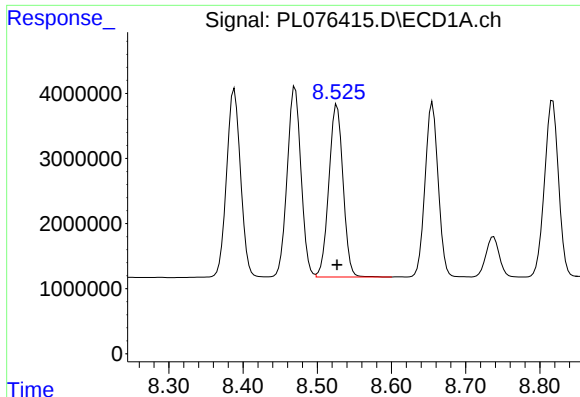
#8 Heptachlor epoxide

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 39517999
Conc: 50.76 ng/ml



#8 Heptachlor epoxide

R.T.: 7.051 min
Delta R.T.: -0.002 min
Response: 96566596
Conc: 48.99 ng/ml



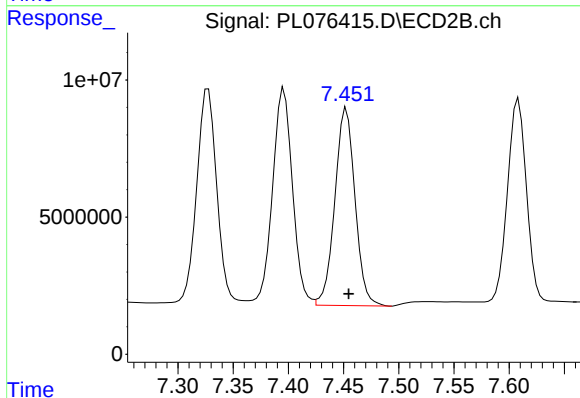
#9 Endosulfan I

R.T.: 8.527 min
Delta R.T.: 0.000 min
Response: 35214510
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
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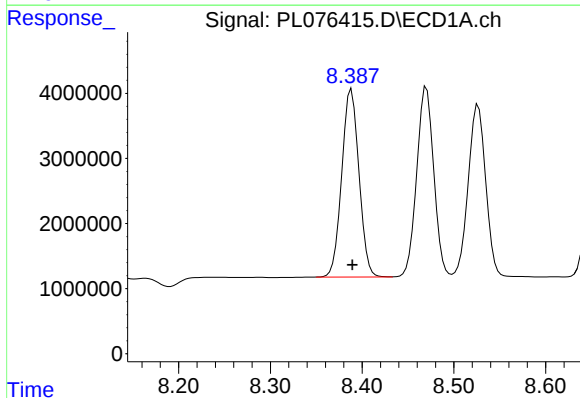
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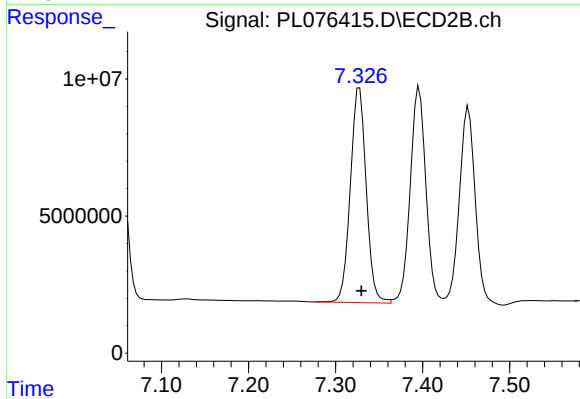
#9 Endosulfan I

R.T.: 7.453 min
Delta R.T.: -0.002 min
Response: 91569372
Conc: 49.66 ng/ml



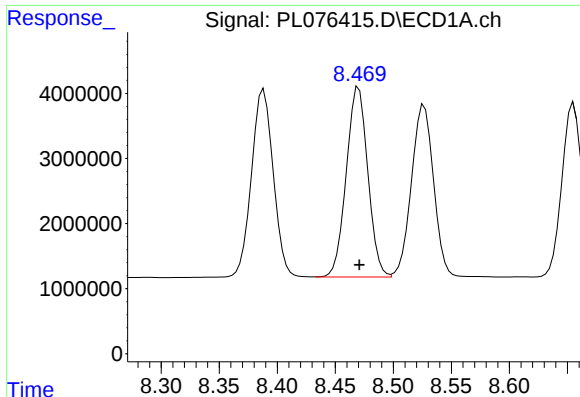
#10 gamma-Chlordane

R.T.: 8.388 min
Delta R.T.: -0.001 min
Response: 37625500
Conc: 51.77 ng/ml



#10 gamma-Chlordane

R.T.: 7.327 min
Delta R.T.: -0.002 min
Response: 99424195
Conc: 49.86 ng/ml



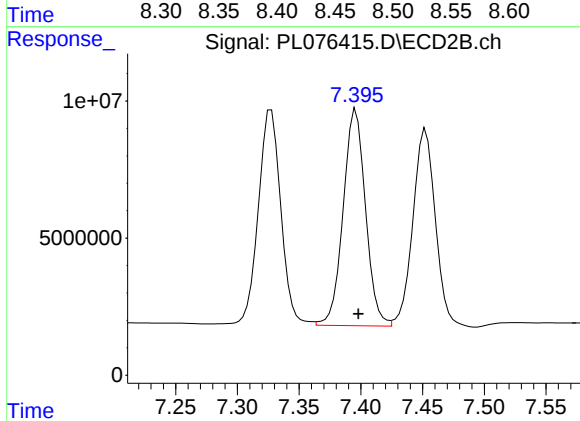
#11 alpha-Chlordane

R.T.: 8.470 min
Delta R.T.: 0.000 min
Response: 37771324
Conc: 52.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
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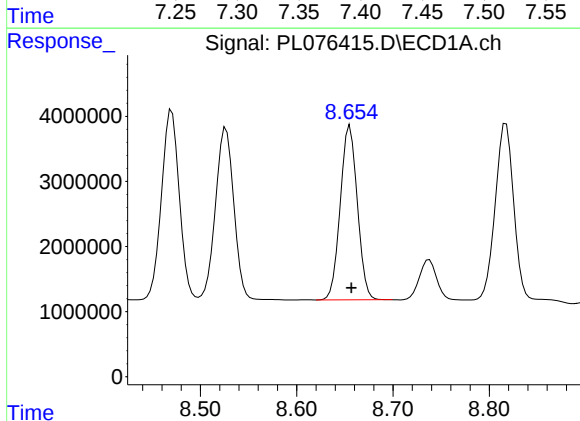
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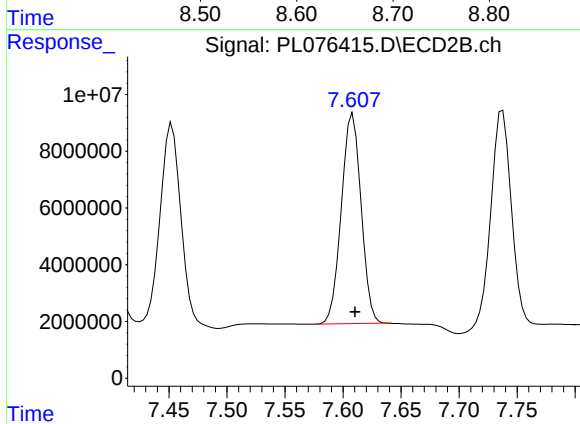
#11 alpha-Chlordane

R.T.: 7.396 min
Delta R.T.: -0.002 min
Response: 99497988
Conc: 49.49 ng/ml



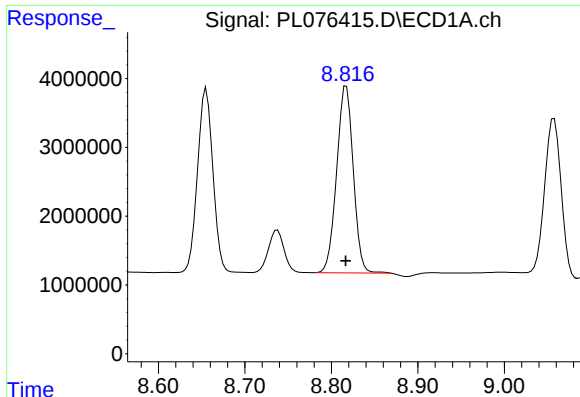
#12 4,4'-DDE

R.T.: 8.655 min
Delta R.T.: -0.001 min
Response: 32882226
Conc: 53.04 ng/ml



#12 4,4'-DDE

R.T.: 7.607 min
Delta R.T.: -0.003 min
Response: 87763780
Conc: 47.75 ng/ml m



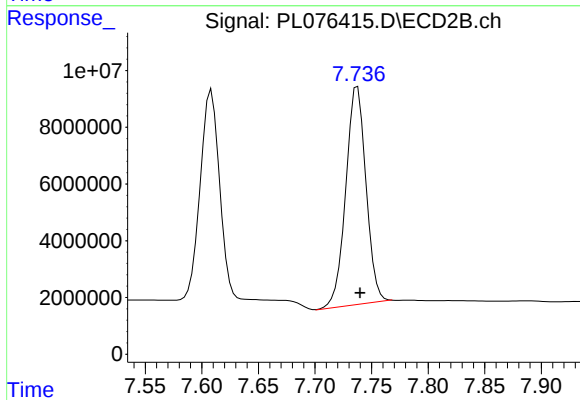
#13 Dieldrin

R.T.: 8.817 min
Delta R.T.: 0.000 min
Response: 36073841
Conc: 53.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220496B-SIM/C2B-COMPOSITMS

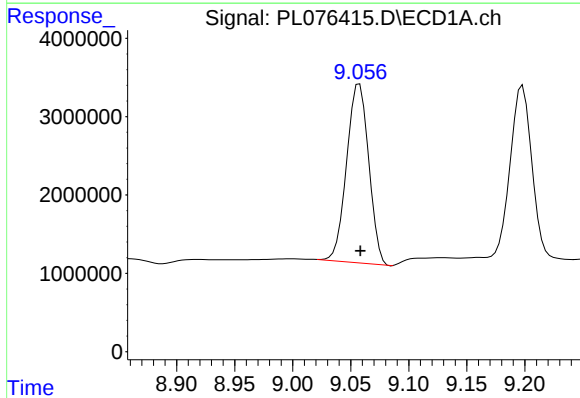
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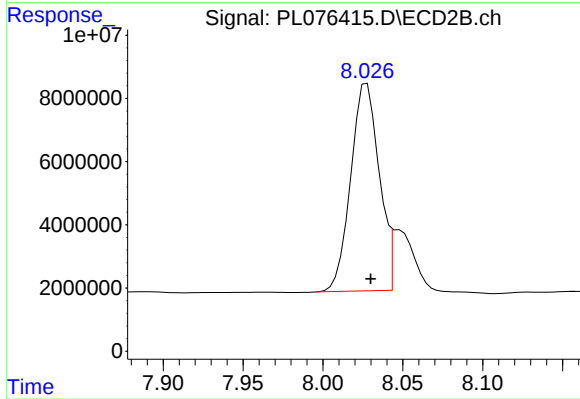
#13 Dieldrin

R.T.: 7.736 min
Delta R.T.: -0.004 min
Response: 95521400
Conc: 50.50 ng/ml m



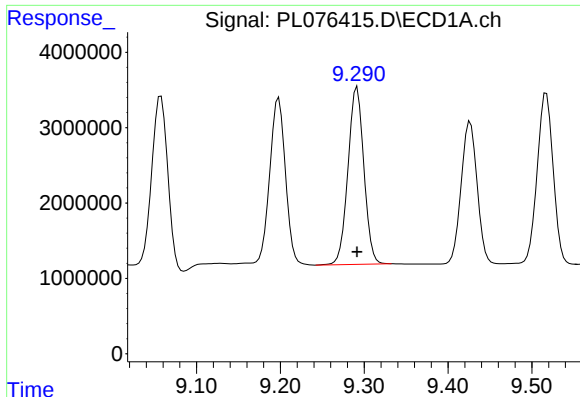
#14 Endrin

R.T.: 9.057 min
Delta R.T.: 0.000 min
Response: 30284157
Conc: 52.63 ng/ml



#14 Endrin

R.T.: 8.026 min
Delta R.T.: -0.004 min
Response: 80743257
Conc: 55.85 ng/ml m



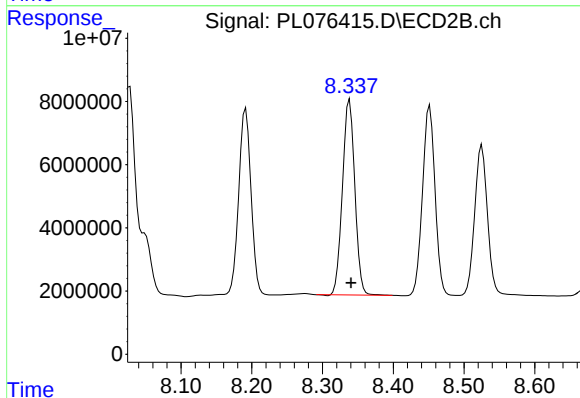
#15 Endosulfan II

R.T.: 9.292 min
Delta R.T.: 0.000 min
Response: 31023852
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
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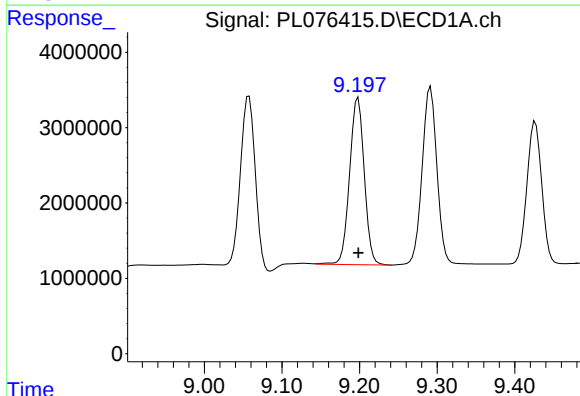
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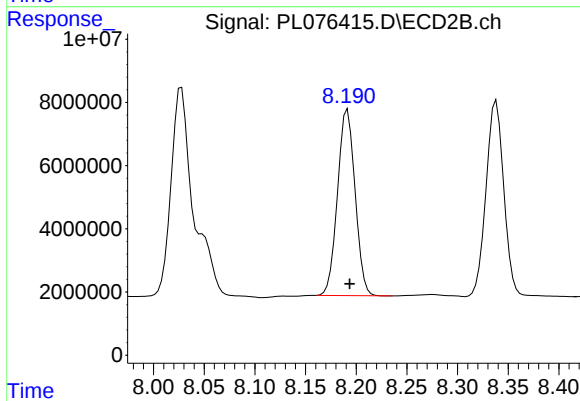
#15 Endosulfan II

R.T.: 8.338 min
Delta R.T.: -0.002 min
Response: 75064211
Conc: 48.57 ng/ml



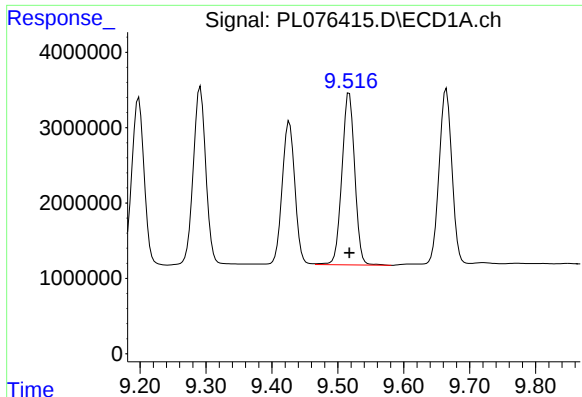
#16 4,4'-DDD

R.T.: 9.198 min
Delta R.T.: 0.000 min
Response: 29120158
Conc: 55.74 ng/ml



#16 4,4'-DDD

R.T.: 8.191 min
Delta R.T.: -0.002 min
Response: 71064637
Conc: 49.01 ng/ml



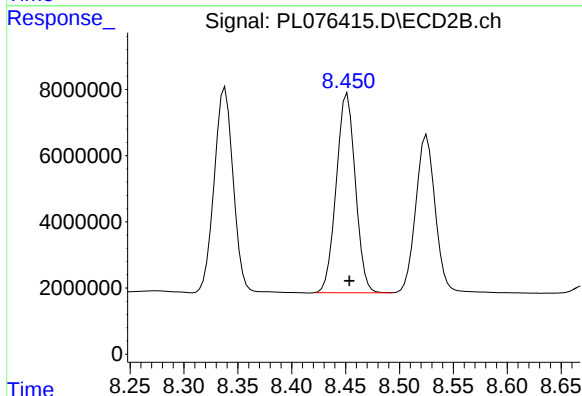
#17 4,4'-DDT

R.T.: 9.517 min
Delta R.T.: 0.000 min
Response: 30878674
Conc: 51.98 ng/ml

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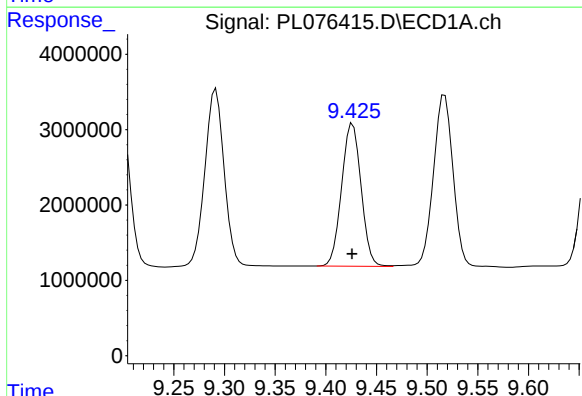
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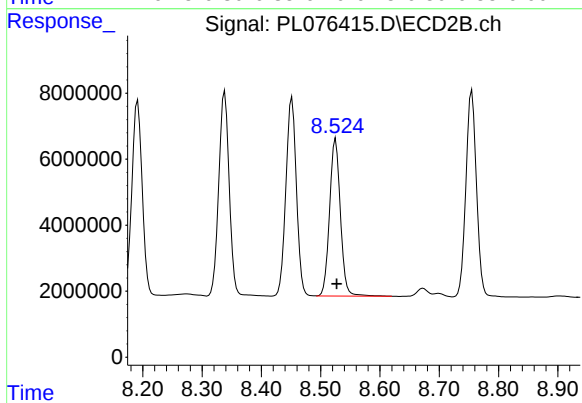
#17 4,4'-DDT

R.T.: 8.452 min
Delta R.T.: -0.002 min
Response: 74063287
Conc: 47.37 ng/ml



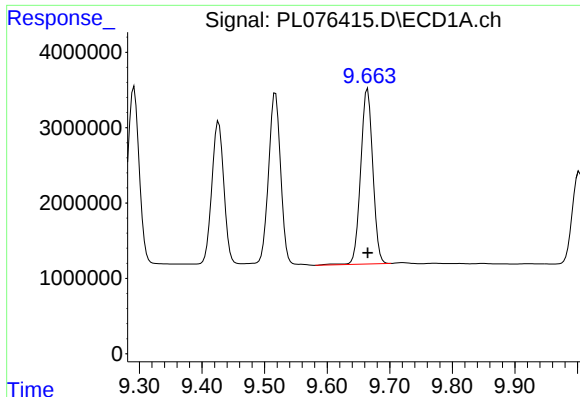
#18 Endrin aldehyde

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 25276113
Conc: 52.37 ng/ml



#18 Endrin aldehyde

R.T.: 8.525 min
Delta R.T.: -0.002 min
Response: 60361038
Conc: 48.17 ng/ml



#19 Endosulfan Sulfate

R.T.: 9.665 min
Delta R.T.: 0.000 min
Response: 31352352
Conc: 52.52 ng/ml

Instrument :

ECD_L

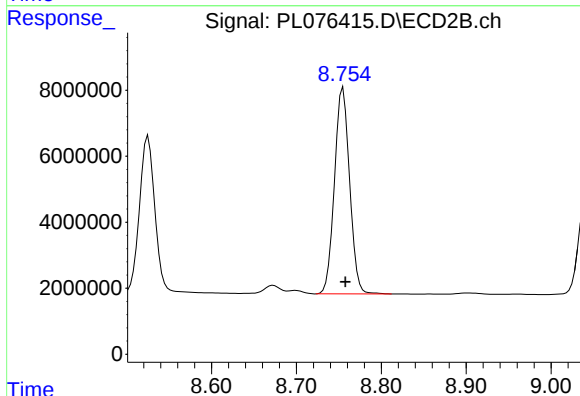
ClientSampleId :

20220496B-SIM/C2B-COMPOSITEMS

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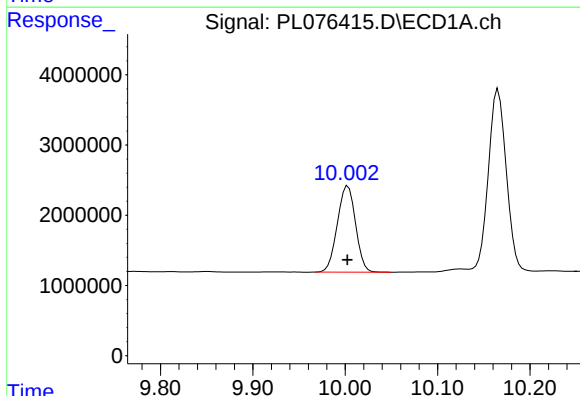
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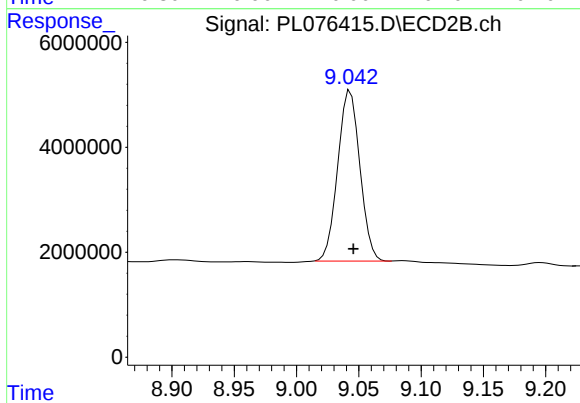
#19 Endosulfan Sulfate

R.T.: 8.755 min
Delta R.T.: -0.003 min
Response: 77436827
Conc: 48.70 ng/ml



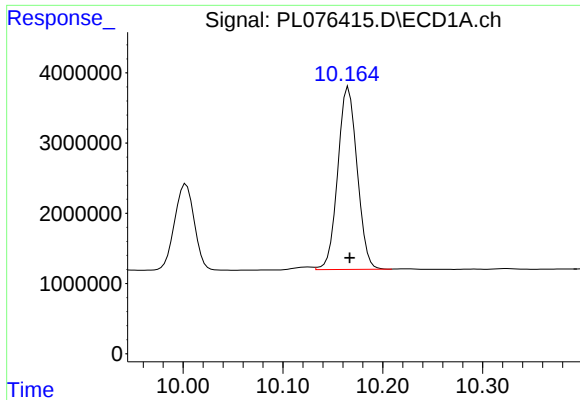
#20 Methoxychlor

R.T.: 10.003 min
Delta R.T.: 0.000 min
Response: 16860578
Conc: 50.31 ng/ml



#20 Methoxychlor

R.T.: 9.043 min
Delta R.T.: -0.003 min
Response: 40366144
Conc: 47.32 ng/ml



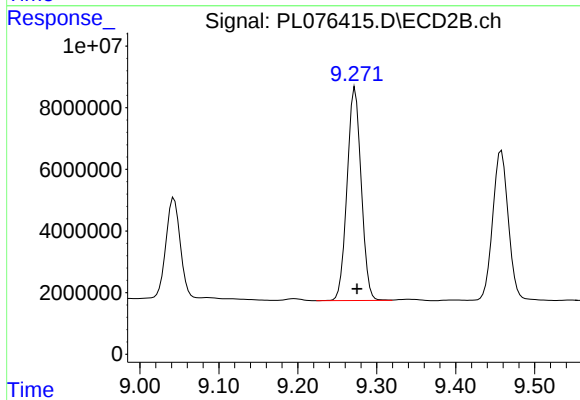
#21 Endrin ketone

R.T.: 10.166 min
Delta R.T.: -0.001 min
Response: 35072597
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220496B-SIM/C2B-COMPOSITMS

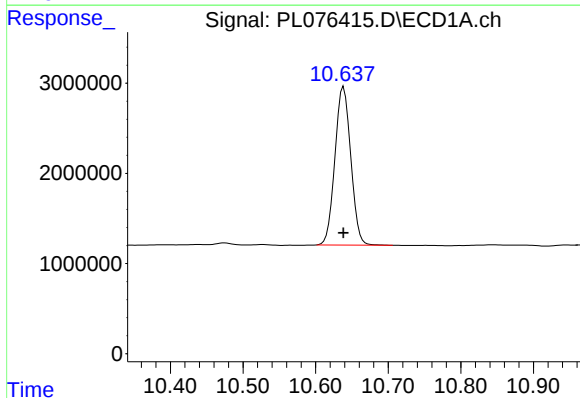
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/14/2022
Supervised By :Ankita Jodhani 07/14/2022



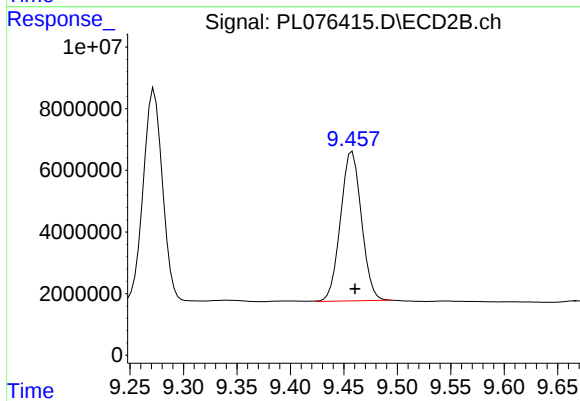
#21 Endrin ketone

R.T.: 9.273 min
Delta R.T.: -0.002 min
Response: 86104184
Conc: 51.17 ng/ml



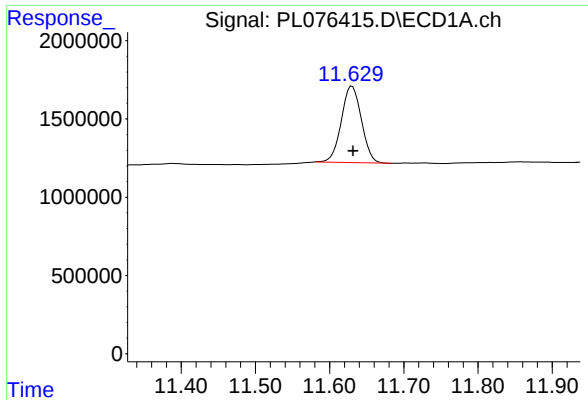
#22 Mirex

R.T.: 10.639 min
Delta R.T.: 0.000 min
Response: 26638881
Conc: 52.09 ng/ml



#22 Mirex

R.T.: 9.457 min
Delta R.T.: -0.004 min
Response: 66018809
Conc: 49.92 ng/ml m



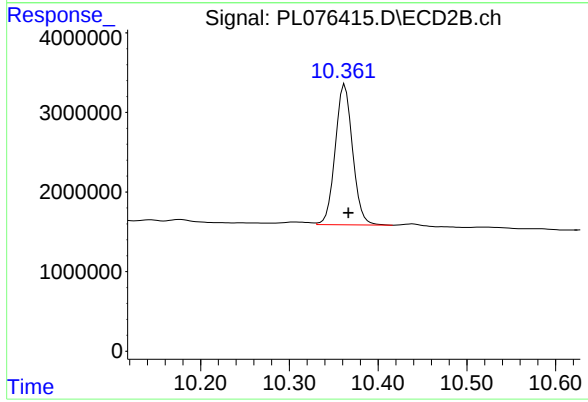
#28 Decachlorobiphenyl

R.T.: 11.630 min
Delta R.T.: -0.001 min
Response: 9195923
Conc: 15.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220496B-SIM/C2B-COMPOSITEMS

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 07/14/2022



#28 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: -0.004 min
Response: 23938531
Conc: 14.27 ng/ml