

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053122\
 Data File : PL075296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2022 19:15
 Operator : AR\AJ
 Sample : PB144972BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB144972BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/07/2022
 Supervised By :Ankita Jodhani 06/07/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 07:42:02 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...	5.641	4.639	12132772	32290920	20.643	20.384
28)	SA Decachlor...	11.639	10.387	11889648	27747569	22.175	20.220
Target Compounds							
2)	A alpha-BHC	6.225	5.341	48725206	128.1E6	59.041	59.168
3)	MA gamma-BHC...	6.623	5.762	45725328	119.2E6	58.422	56.736
4)	MA Heptachlor	7.278	6.170	45094853	113.5E6	56.305	55.697
5)	MB Aldrin	7.652	6.495	43489404	112.5E6	59.639	58.313
6)	B beta-BHC	6.874	6.140	20046902	49391635	53.846	50.888
7)	B delta-BHC	7.146	6.400	42733982	114.1E6	55.651	53.166
8)	B Heptachlo...	8.120	7.069	39854448	100.5E6	58.377	55.020
9)	A Endosulfan I	8.529	7.471	35779443	91307122	56.968	54.032
10)	B gamma-Chl...	8.391	7.345	39288939	101.6E6	58.255	55.257
11)	B alpha-Chl...	8.473	7.414	39274742	100.3E6	57.964	54.900
12)	B 4,4'-DDE	8.658	7.625	34898543	90755038	59.990	55.722m
13)	MA Dieldrin	8.820	7.756	38529005	98920660	60.800	57.011
14)	MA Endrin	9.061	8.047	30615214	82350690	57.652	52.901
15)	B Endosulfa...	9.294	8.357	33296135	83190172	58.990	52.841
16)	A 4,4'-DDD	9.201	8.211	29329087	75083603	59.302	56.171
17)	MA 4,4'-DDT	9.520	8.472	30267871	74704220	51.965	52.235
18)	B Endrin al...	9.429	8.545	28311089	67909356	64.420	56.330
19)	B Endosulfa...	9.668	8.776	31906550	79104052	57.359	52.850
20)	A Methoxychlor	10.005	9.065	17547531	42034713	57.291	51.764
21)	B Endrin ke...	10.170	9.293	36334283	87085401	59.181	54.457
22)	Mirex	10.644	9.481	26812224	66300706	55.312	52.139

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053122\
Data File : PL075296.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2022 19:15
Operator : AR\AJ
Sample : PB144972BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

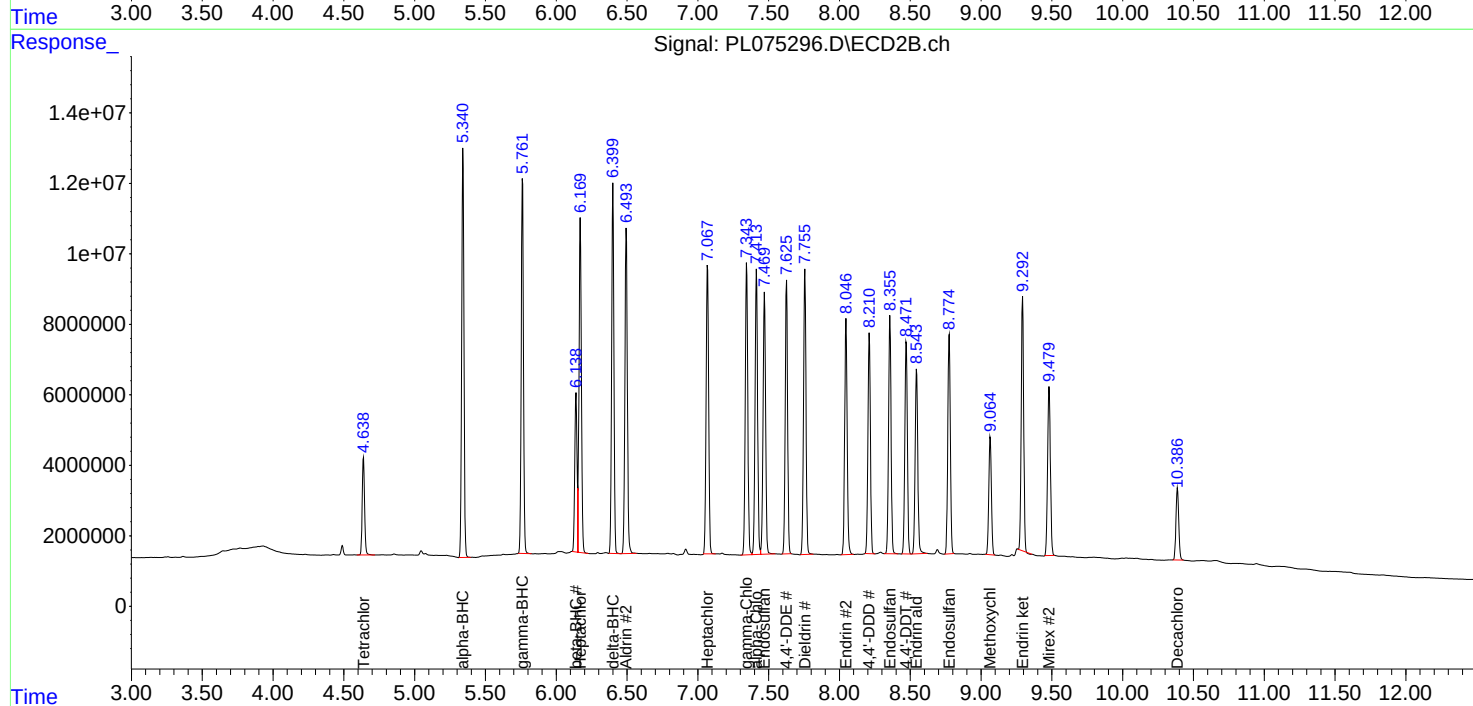
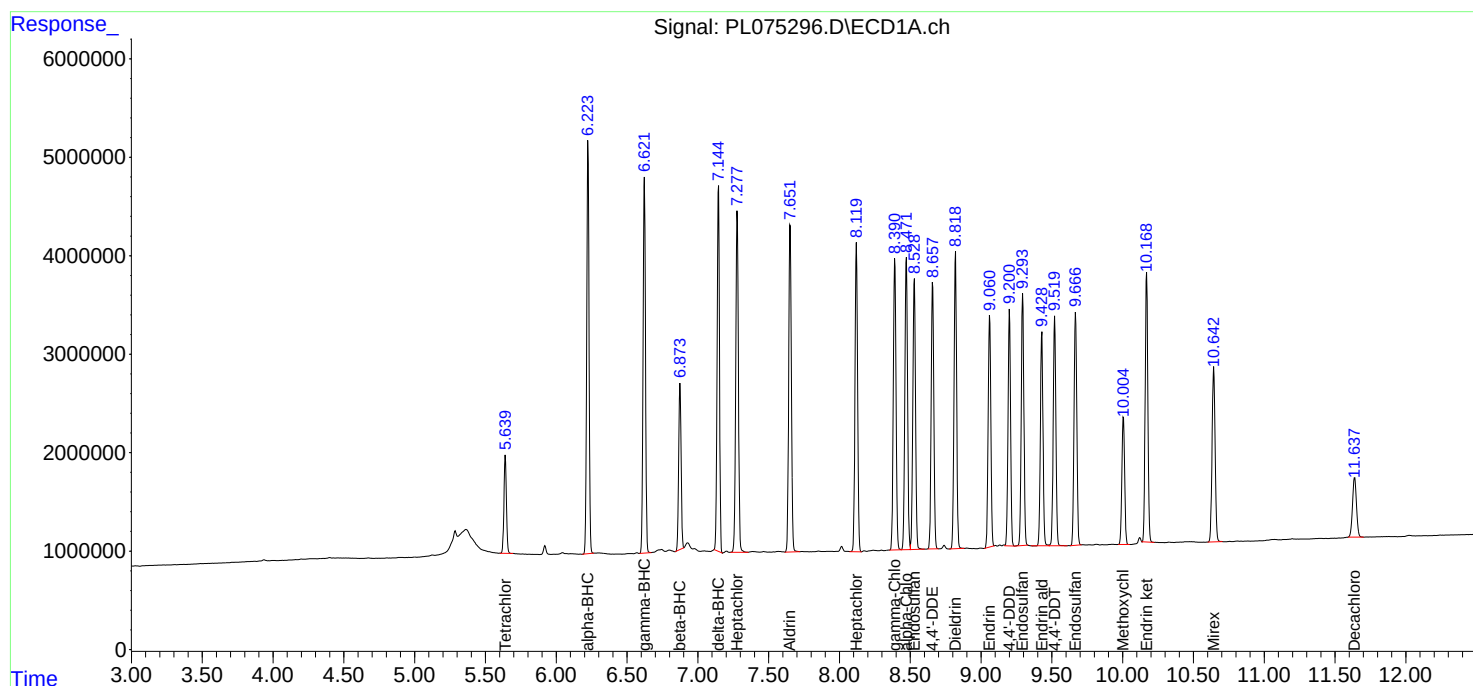
Instrument :
ECD_L
ClientSampleId :
PB144972BS

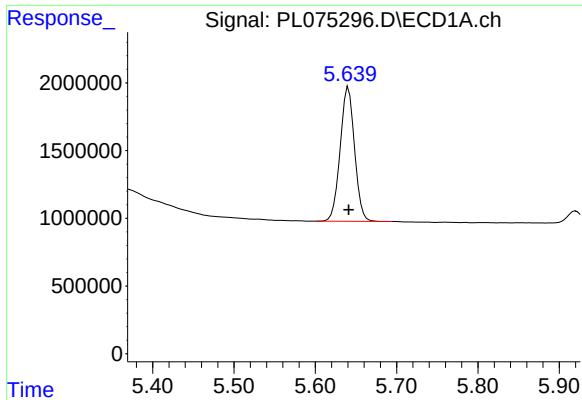
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/07/2022
Supervised By :Ankita Jodhani 06/07/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 07:42:02 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





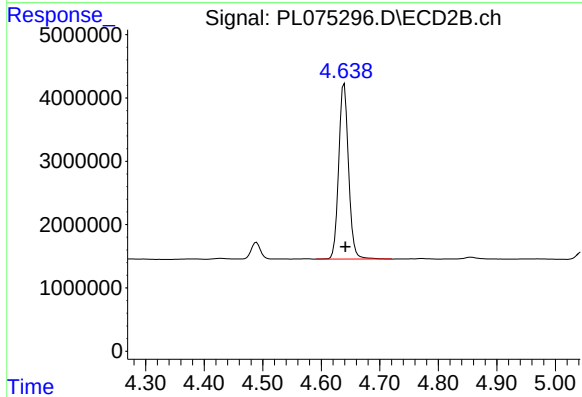
#1 Tetrachloro-m-xylene

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 12132772
Conc: 20.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB144972BS

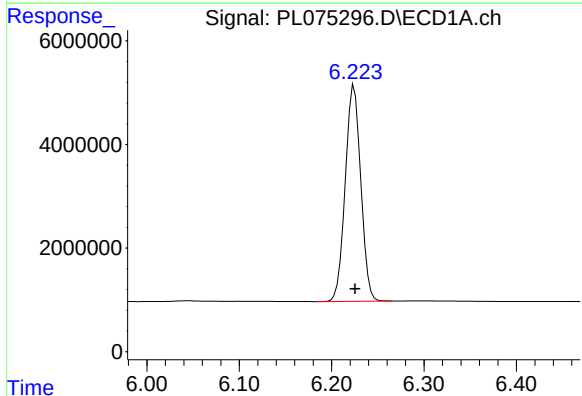
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/07/2022
Supervised By :Ankita Jodhani 06/07/2022



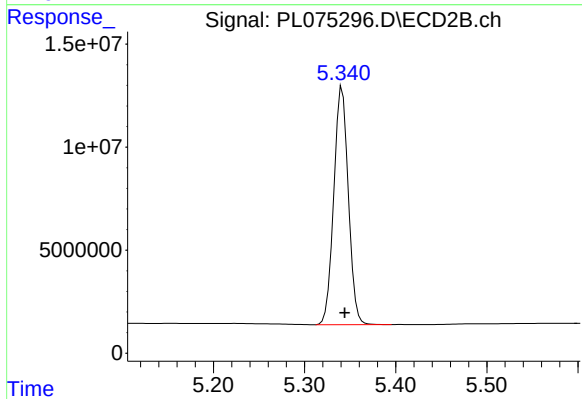
#1 Tetrachloro-m-xylene

R.T.: 4.639 min
Delta R.T.: -0.002 min
Response: 32290920
Conc: 20.38 ng/ml



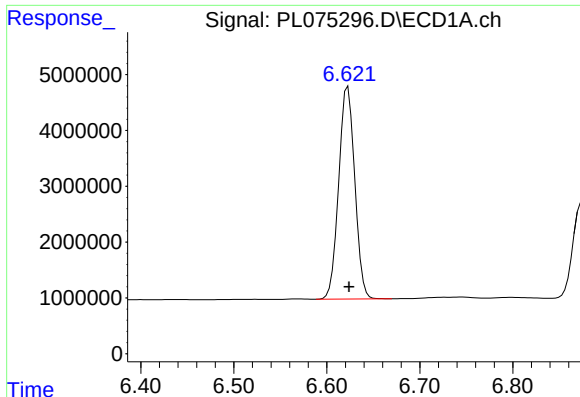
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 48725206
Conc: 59.04 ng/ml



#2 alpha-BHC

R.T.: 5.341 min
Delta R.T.: -0.003 min
Response: 128056040
Conc: 59.17 ng/ml



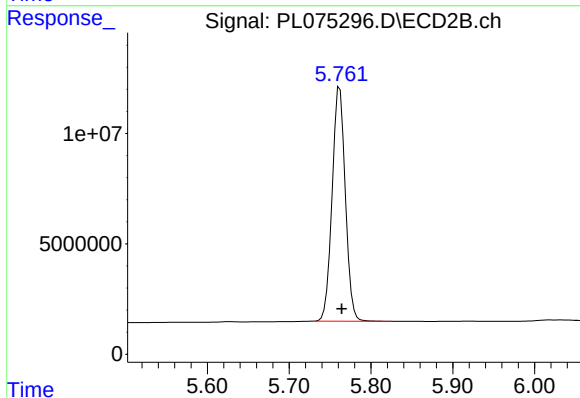
#3 gamma-BHC (Lindane)

R.T.: 6.623 min
Delta R.T.: -0.001 min
Response: 45725328
Conc: 58.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB144972BS

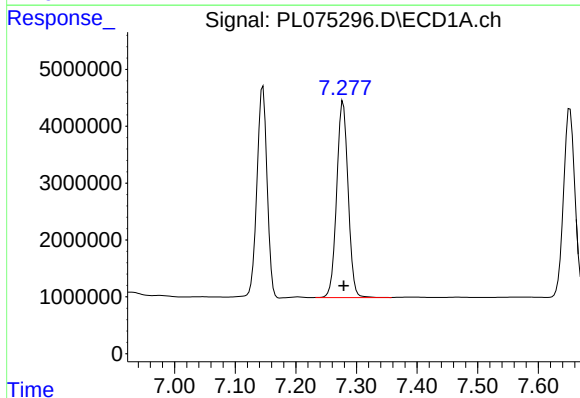
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/07/2022
Supervised By :Ankita Jodhani 06/07/2022



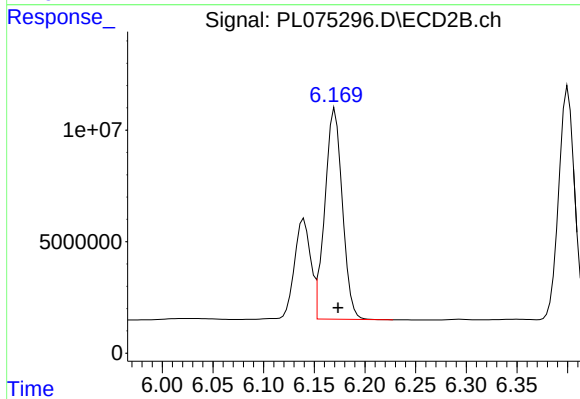
#3 gamma-BHC (Lindane)

R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 119154622
Conc: 56.74 ng/ml



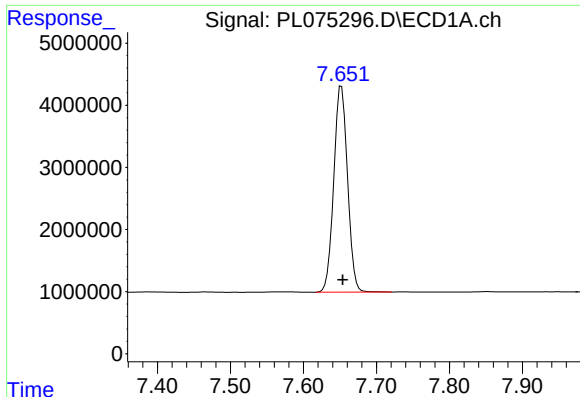
#4 Heptachlor

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 45094853
Conc: 56.30 ng/ml



#4 Heptachlor

R.T.: 6.170 min
Delta R.T.: -0.003 min
Response: 113542377
Conc: 55.70 ng/ml



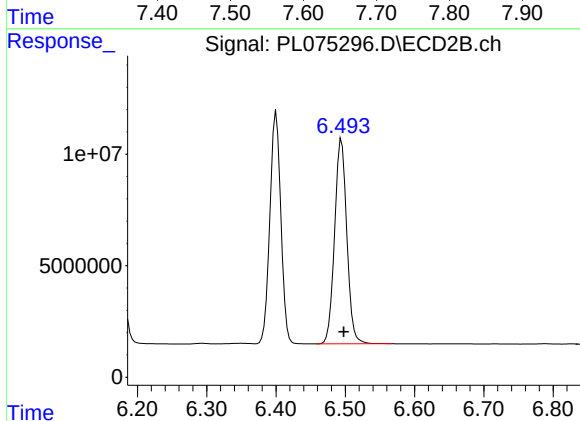
#5 Aldrin

R.T.: 7.652 min
Delta R.T.: -0.002 min
Response: 43489404
Conc: 59.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB144972BS

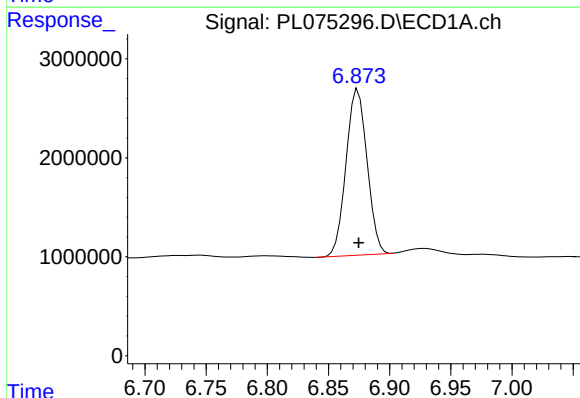
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/07/2022
Supervised By :Ankita Jodhani 06/07/2022



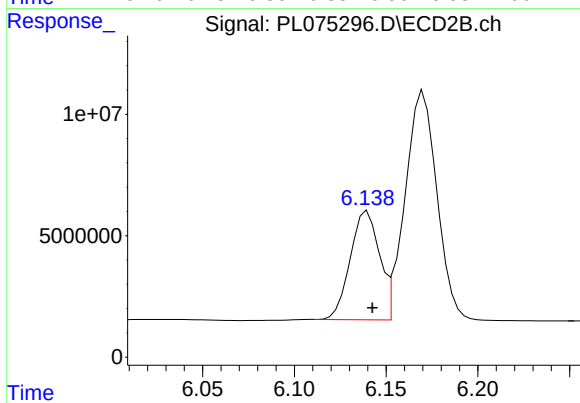
#5 Aldrin

R.T.: 6.495 min
Delta R.T.: -0.003 min
Response: 112538053
Conc: 58.31 ng/ml



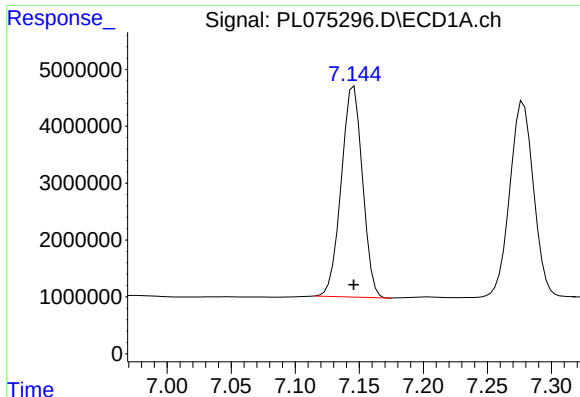
#6 beta-BHC

R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 20046902
Conc: 53.85 ng/ml



#6 beta-BHC

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 49391635
Conc: 50.89 ng/ml



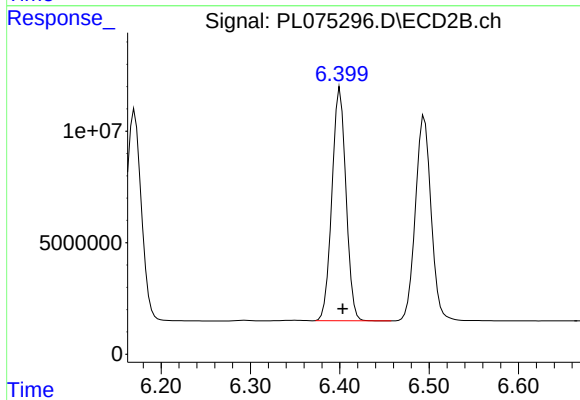
#7 delta-BHC

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 42733982
Conc: 55.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB144972BS

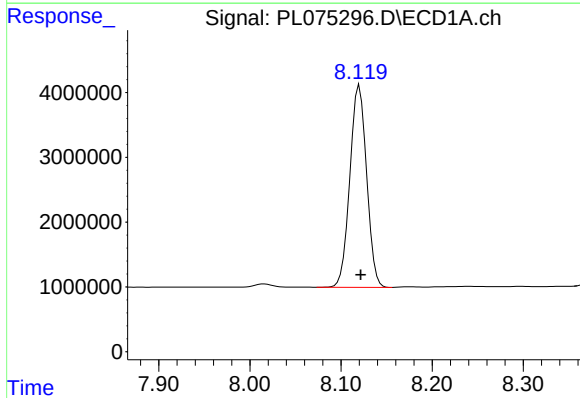
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/07/2022
Supervised By :Ankita Jodhani 06/07/2022



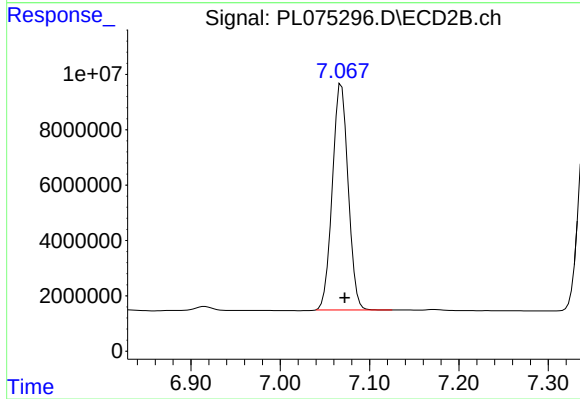
#7 delta-BHC

R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 114052419
Conc: 53.17 ng/ml



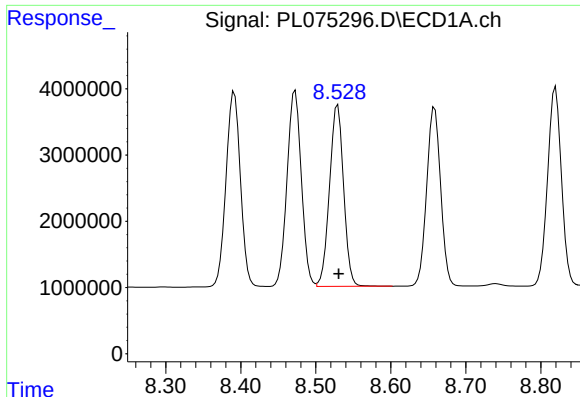
#8 Heptachlor epoxide

R.T.: 8.120 min
Delta R.T.: -0.001 min
Response: 39854448
Conc: 58.38 ng/ml



#8 Heptachlor epoxide

R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 100541149
Conc: 55.02 ng/ml



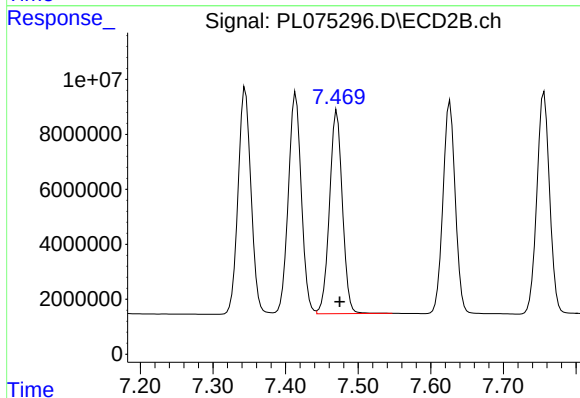
#9 Endosulfan I

R.T.: 8.529 min
Delta R.T.: -0.001 min
Response: 35779443
Conc: 56.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB144972BS

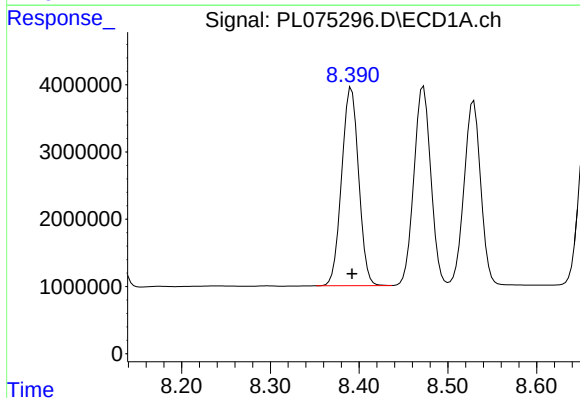
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/07/2022
Supervised By :Ankita Jodhani 06/07/2022



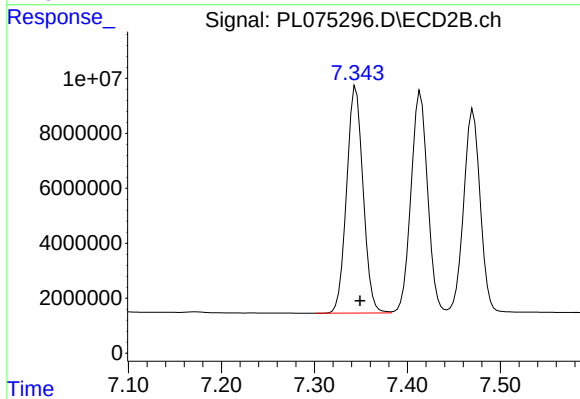
#9 Endosulfan I

R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 91307122
Conc: 54.03 ng/ml



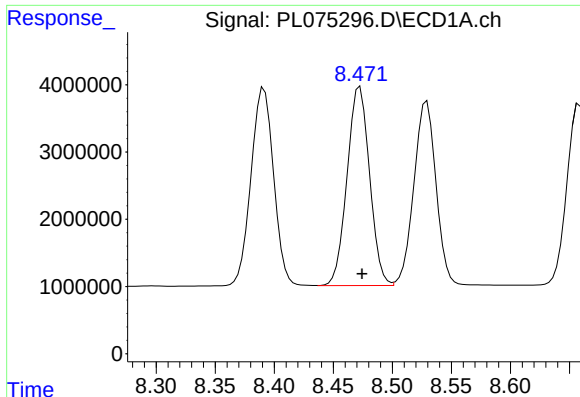
#10 gamma-Chlordane

R.T.: 8.391 min
Delta R.T.: 0.000 min
Response: 39288939
Conc: 58.26 ng/ml



#10 gamma-Chlordane

R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 101624805
Conc: 55.26 ng/ml



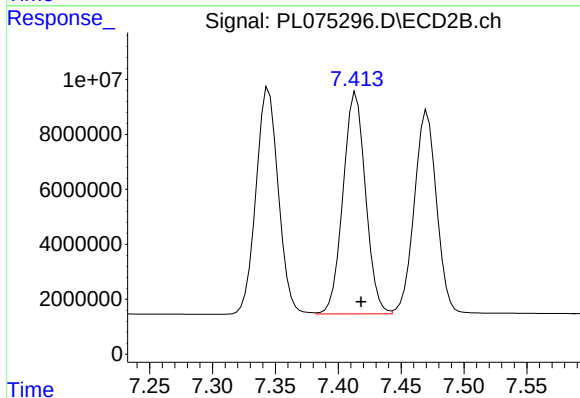
#11 alpha-Chlordane

R.T.: 8.473 min
Delta R.T.: -0.002 min
Response: 39274742
Conc: 57.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB144972BS

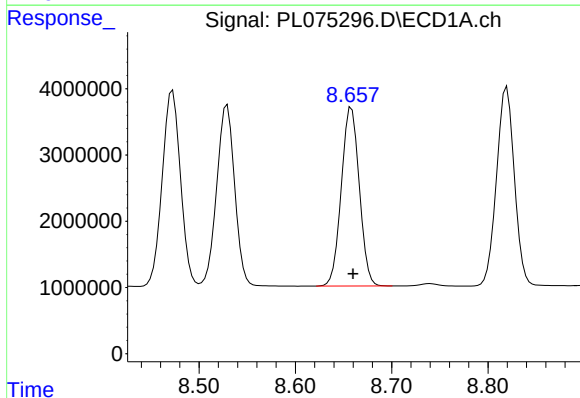
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/07/2022
Supervised By :Ankita Jodhani 06/07/2022



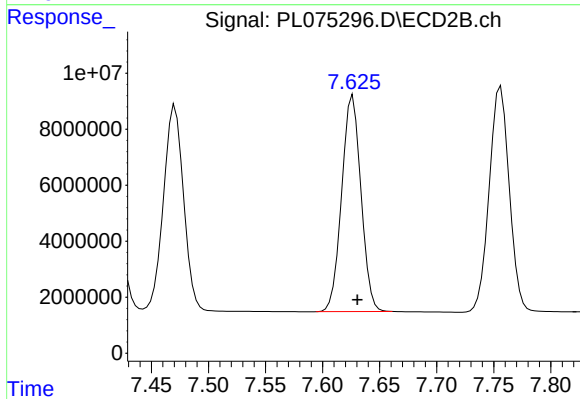
#11 alpha-Chlordane

R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 100316607
Conc: 54.90 ng/ml



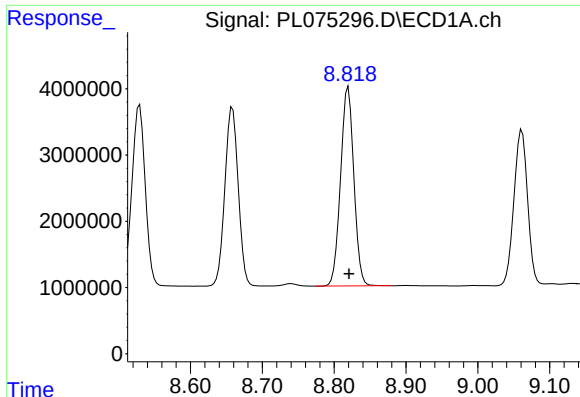
#12 4,4'-DDE

R.T.: 8.658 min
Delta R.T.: -0.001 min
Response: 34898543
Conc: 59.99 ng/ml



#12 4,4'-DDE

R.T.: 7.625 min
Delta R.T.: -0.005 min
Response: 90755038
Conc: 55.72 ng/ml m



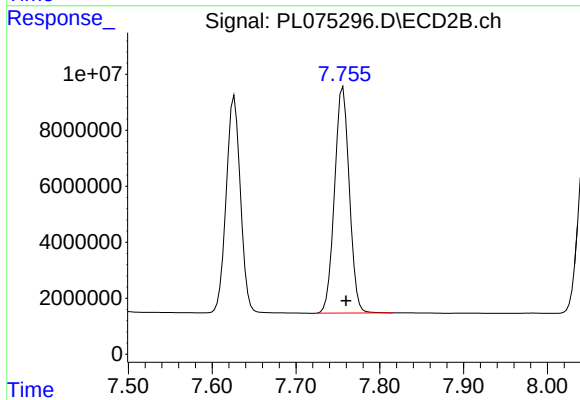
#13 Dieldrin

R.T.: 8.820 min
Delta R.T.: -0.001 min
Response: 38529005
Conc: 60.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB144972BS

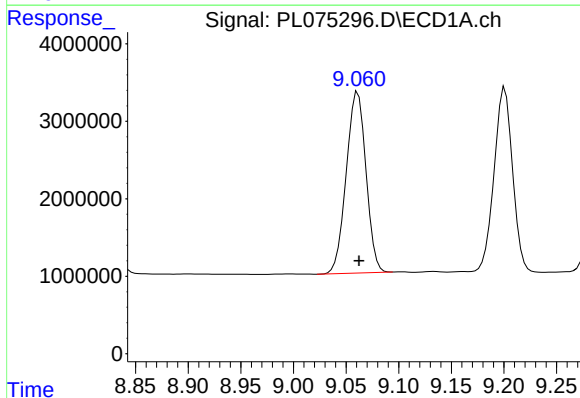
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/07/2022
Supervised By :Ankita Jodhani 06/07/2022



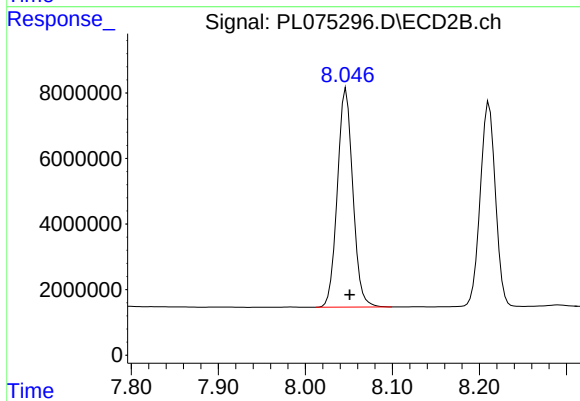
#13 Dieldrin

R.T.: 7.756 min
Delta R.T.: -0.004 min
Response: 98920660
Conc: 57.01 ng/ml



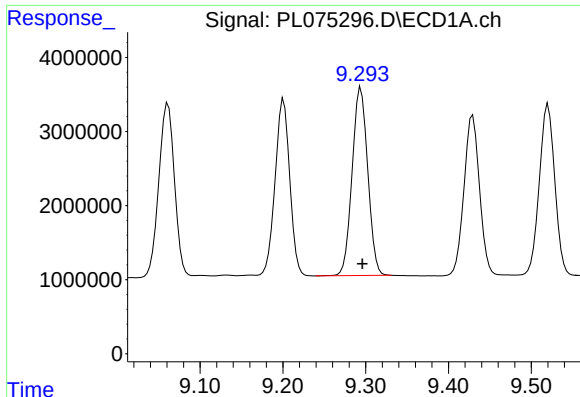
#14 Endrin

R.T.: 9.061 min
Delta R.T.: -0.001 min
Response: 30615214
Conc: 57.65 ng/ml



#14 Endrin

R.T.: 8.047 min
Delta R.T.: -0.004 min
Response: 82350690
Conc: 52.90 ng/ml



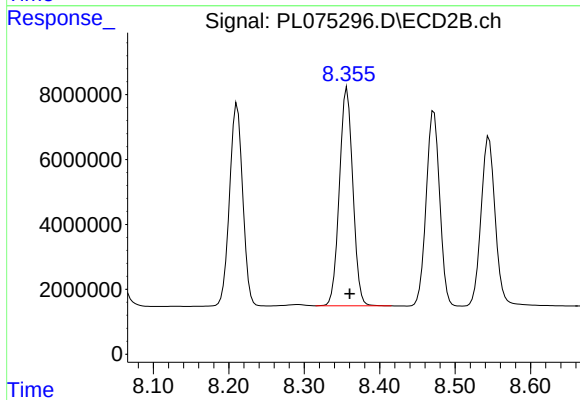
#15 Endosulfan II

R.T.: 9.294 min
Delta R.T.: -0.002 min
Response: 33296135
Conc: 58.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB144972BS

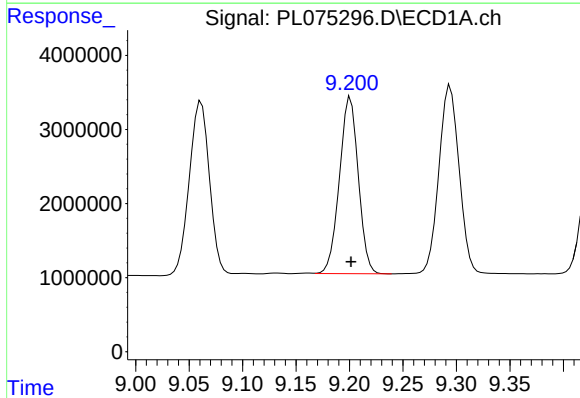
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/07/2022
Supervised By :Ankita Jodhani 06/07/2022



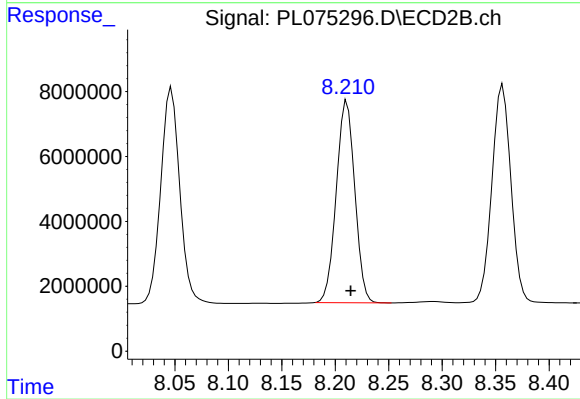
#15 Endosulfan II

R.T.: 8.357 min
Delta R.T.: -0.004 min
Response: 83190172
Conc: 52.84 ng/ml



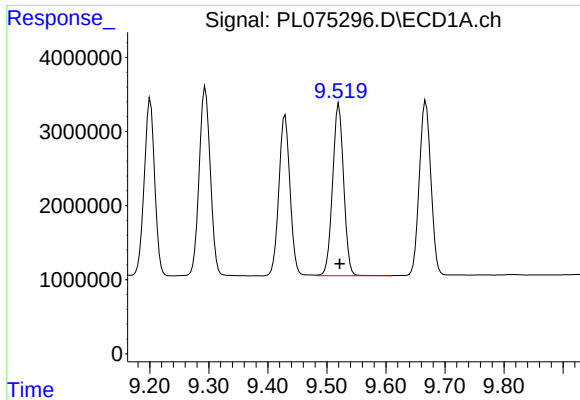
#16 4,4'-DDD

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 29329087
Conc: 59.30 ng/ml



#16 4,4'-DDD

R.T.: 8.211 min
Delta R.T.: -0.004 min
Response: 75083603
Conc: 56.17 ng/ml



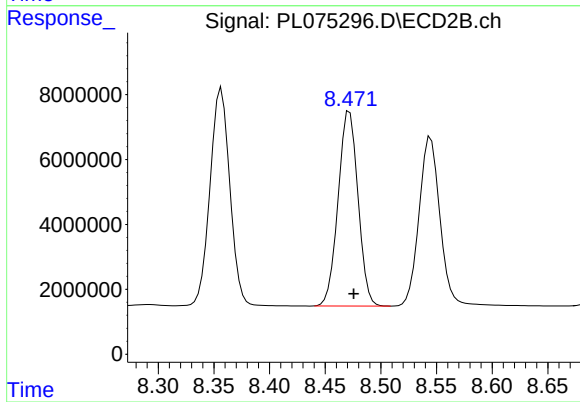
#17 4,4'-DDT

R.T.: 9.520 min
Delta R.T.: -0.001 min
Response: 30267871
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB144972BS

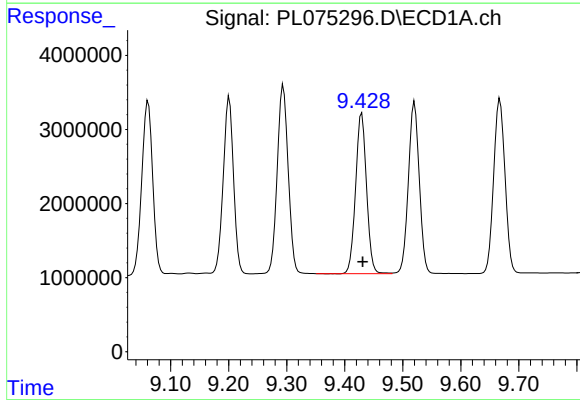
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/07/2022
Supervised By :Ankita Jodhani 06/07/2022



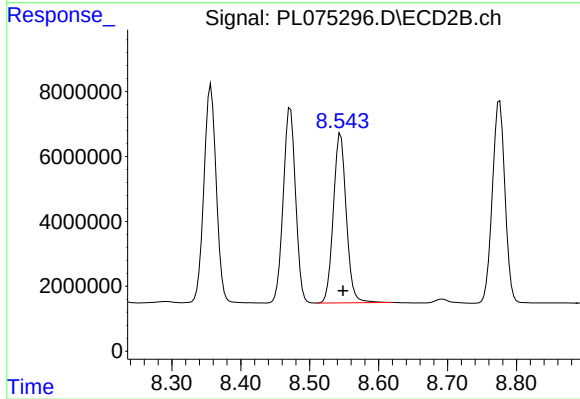
#17 4,4'-DDT

R.T.: 8.472 min
Delta R.T.: -0.004 min
Response: 74704220
Conc: 52.24 ng/ml



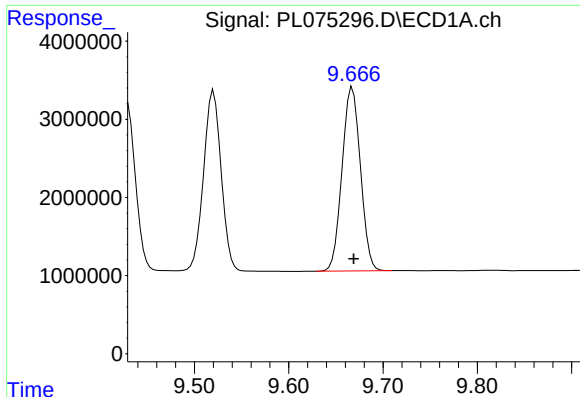
#18 Endrin aldehyde

R.T.: 9.429 min
Delta R.T.: -0.002 min
Response: 28311089
Conc: 64.42 ng/ml



#18 Endrin aldehyde

R.T.: 8.545 min
Delta R.T.: -0.004 min
Response: 67909356
Conc: 56.33 ng/ml



#19 Endosulfan Sulfate

R.T.: 9.668 min
Delta R.T.: -0.002 min
Response: 31906550
Conc: 57.36 ng/ml

Instrument :

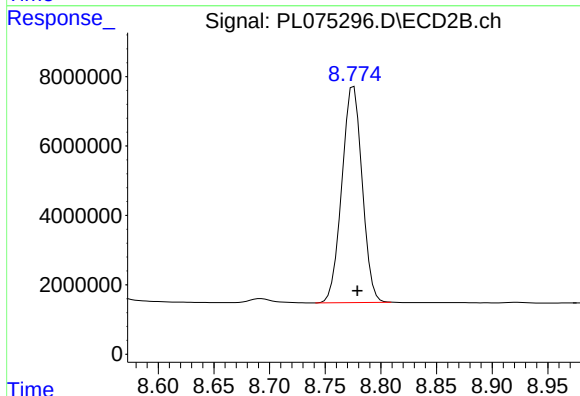
ECD_L

ClientSampleId :

PB144972BS

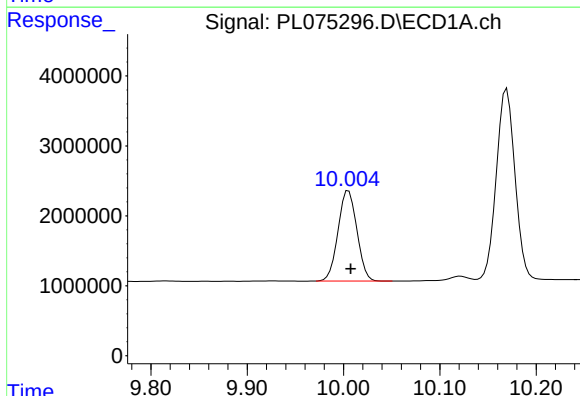
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/07/2022
Supervised By :Ankita Jodhani 06/07/2022



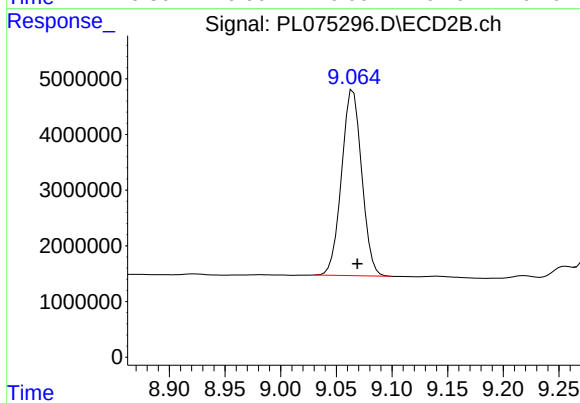
#19 Endosulfan Sulfate

R.T.: 8.776 min
Delta R.T.: -0.003 min
Response: 79104052
Conc: 52.85 ng/ml



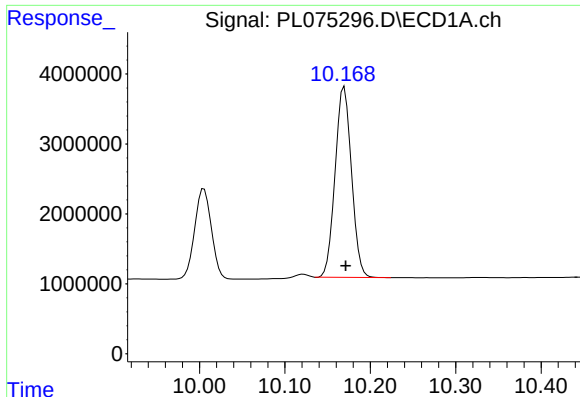
#20 Methoxychlor

R.T.: 10.005 min
Delta R.T.: -0.002 min
Response: 17547531
Conc: 57.29 ng/ml



#20 Methoxychlor

R.T.: 9.065 min
Delta R.T.: -0.004 min
Response: 42034713
Conc: 51.76 ng/ml



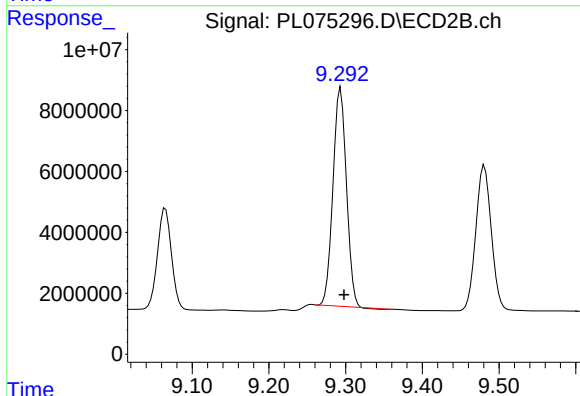
#21 Endrin ketone

R.T.: 10.170 min
Delta R.T.: -0.002 min
Response: 36334283
Conc: 59.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB144972BS

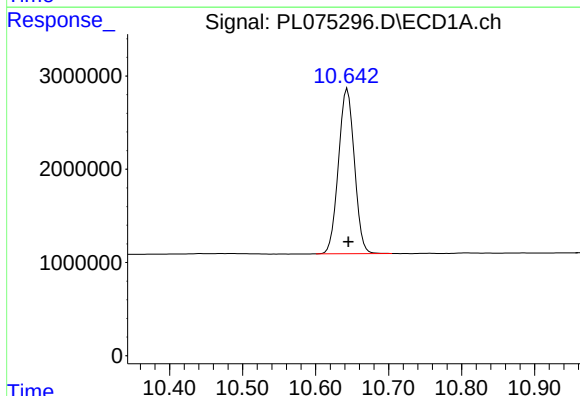
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/07/2022
Supervised By :Ankita Jodhani 06/07/2022



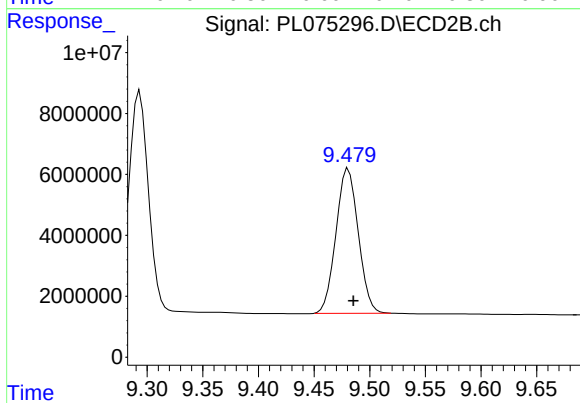
#21 Endrin ketone

R.T.: 9.293 min
Delta R.T.: -0.004 min
Response: 87085401
Conc: 54.46 ng/ml



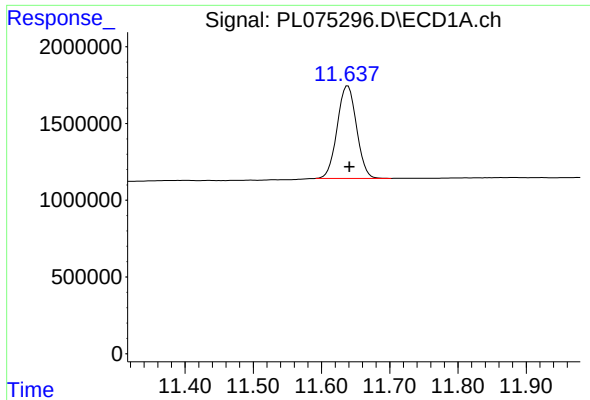
#22 Mirex

R.T.: 10.644 min
Delta R.T.: -0.001 min
Response: 26812224
Conc: 55.31 ng/ml



#22 Mirex

R.T.: 9.481 min
Delta R.T.: -0.005 min
Response: 66300706
Conc: 52.14 ng/ml



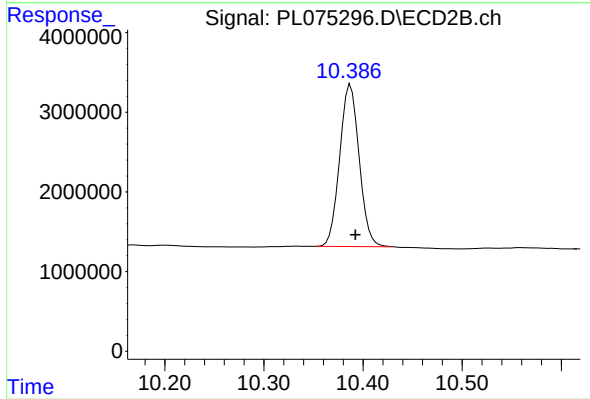
#28 Decachlorobiphenyl

R.T.: 11.639 min
Delta R.T.: -0.002 min
Response: 11889648
Conc: 22.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB144972BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/07/2022
Supervised By :Ankita Jodhani 06/07/2022



#28 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: -0.005 min
Response: 27747569
Conc: 20.22 ng/ml