

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020922\
 Data File : PL072569.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2022 11:55
 Operator : AR\AJ
 Sample : PB142552BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB142552BSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/10/2022
 Supervised By :Ankita Jodhani 02/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 01:56:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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...	4.563	5.492	9061127	32845175	18.818	19.014
28)	SA Decachlor...	10.322	11.388	15726853	34321964	20.774	21.644
Target Compounds							
2)	A alpha-BHC	5.269	6.074	28434667	107.9E6	43.125	45.069
3)	MA gamma-BHC...	5.691	6.470	27639543	105.0E6	43.978	45.613
4)	MA Heptachlor	6.096	7.116	32399184	102.3E6	44.387m	44.931
5)	MB Aldrin	6.421	7.486	28926317	100.5E6	44.801	47.015
6)	B beta-BHC	6.076	6.730	12778596	45420479	51.570m	44.555
7)	B delta-BHC	6.335	6.996	28412163	101.4E6	42.911	44.273
8)	B Heptachlo...	6.999	7.954	28372499	92114559	45.004	47.746
9)	A Endosulfan I	7.401	8.359	26709815	83681648	45.654	47.832
10)	B gamma-Chl...	7.275	8.225	28867933	92045686	45.572	47.587
11)	B alpha-Chl...	7.345	8.305	28917863	90533493	45.413	47.650
12)	B 4,4'-DDE	7.560	8.495	28010525	89074310	46.092	47.657
13)	MA Dieldrin	7.686	8.649	28742615	89928342	45.515	48.254
14)	MA Endrin	7.977	8.889	24891748	70840352	42.491	44.960
15)	B Endosulfa...	8.290	9.125	27461945	79148699	45.138	47.075
16)	A 4,4'-DDD	8.146	9.036	24017033	72226885	49.922	52.195
17)	MA 4,4'-DDT	8.406	9.352	22620628	67197143	42.039	43.895
18)	B Endrin al...	8.479	9.260	23260301	64447901	53.363	57.263
19)	B Endosulfa...	8.710	9.498	27534075	73602525	46.268	49.200
20)	A Methoxychlor	9.002	9.841	14716109	35122110	41.852	43.379
21)	B Endrin ke...	9.228	9.994	33812187	81485605	49.197	51.143
22)	Mirex	9.409	10.457	30758604	64972874	51.848	55.348

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020922\
 Data File : PL072569.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2022 11:55
 Operator : AR\AJ
 Sample : PB142552BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

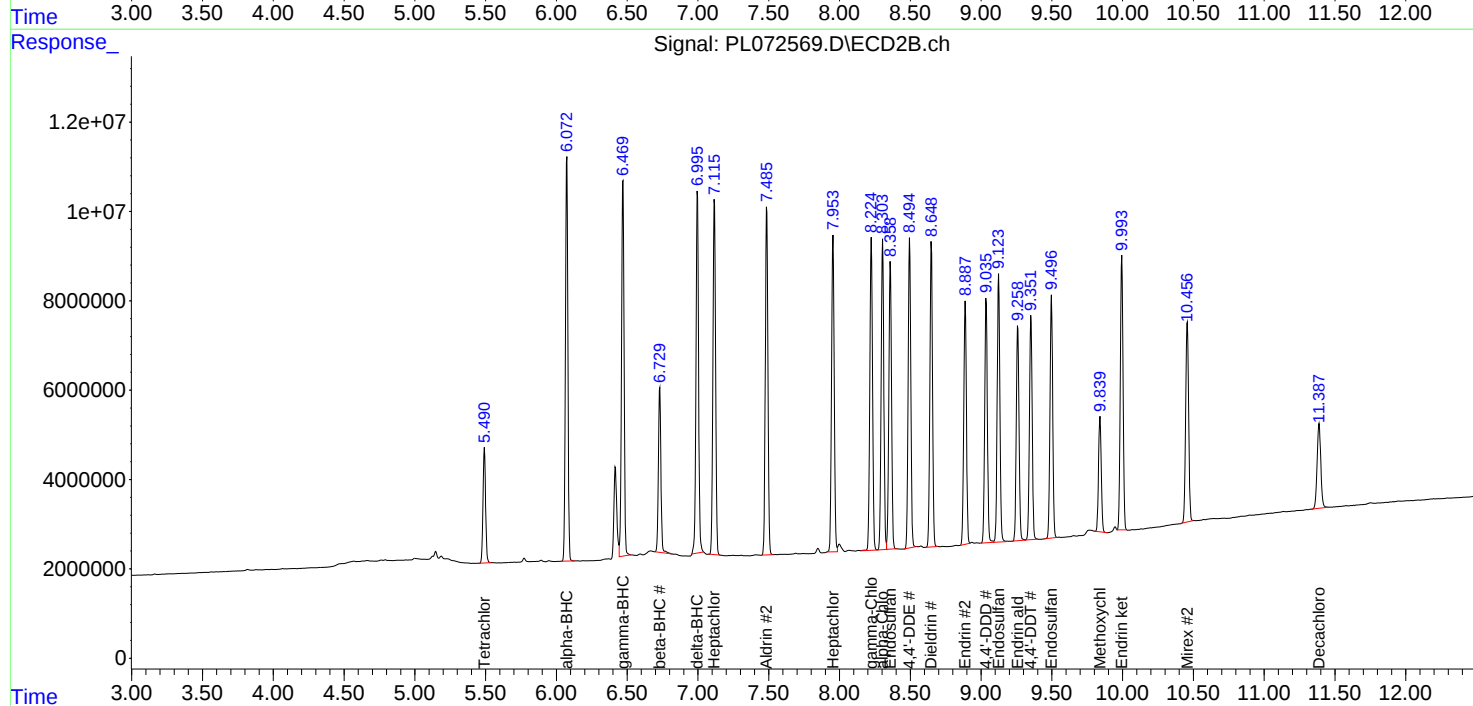
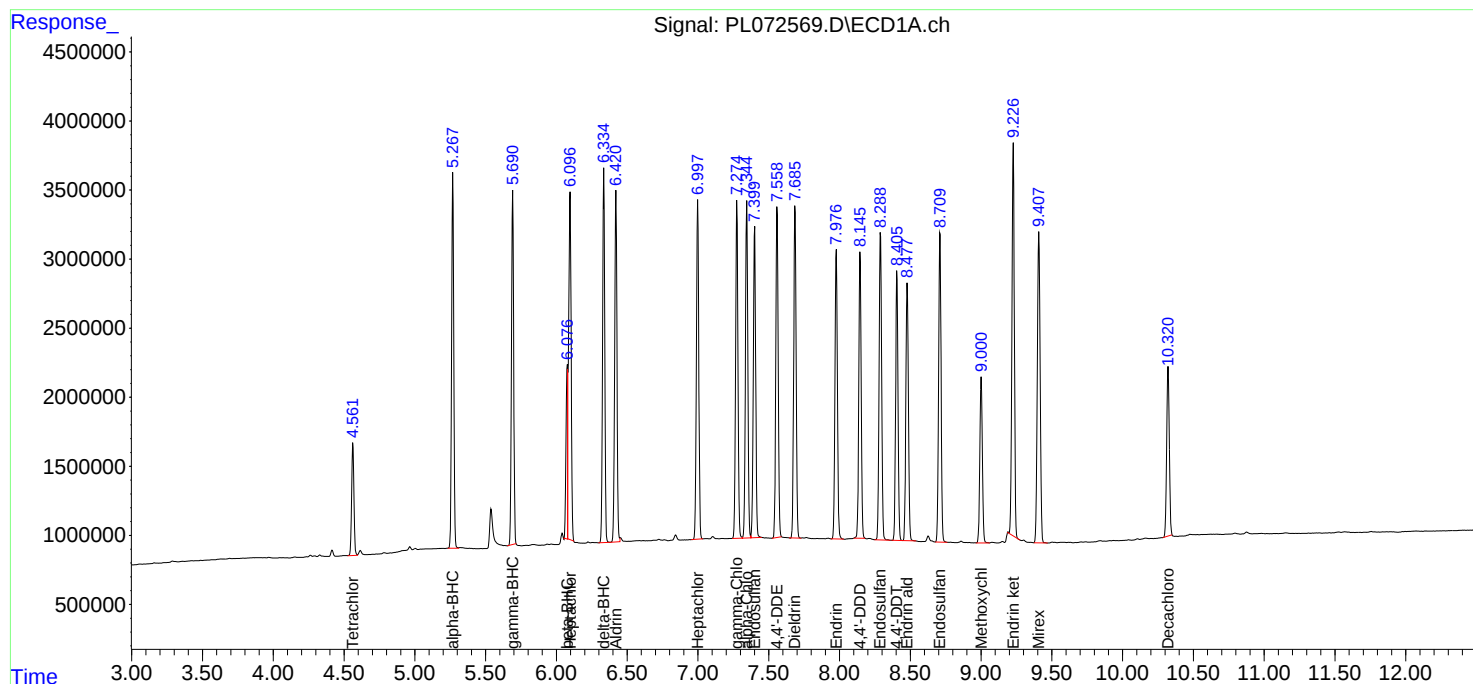
Instrument :
 ECD_L
 ClientSampleId :
 PB142552BSD

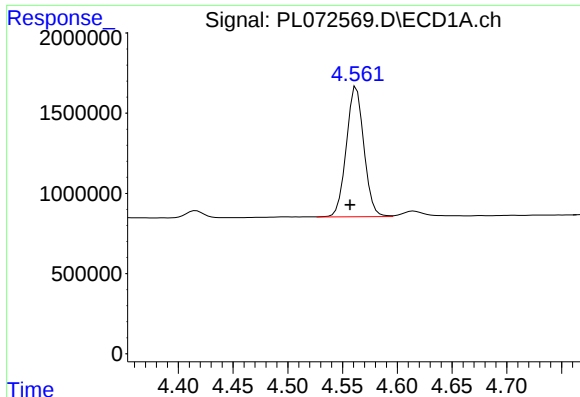
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 02/10/2022
 Supervised By :Ankita Jodhani 02/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 01:56:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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





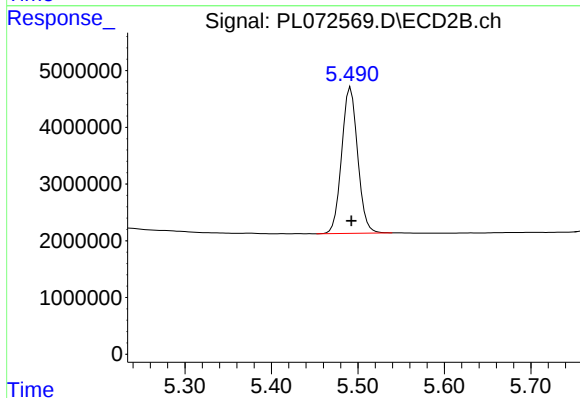
#1 Tetrachloro-m-xylene

R.T.: 4.563 min
Delta R.T.: 0.006 min
Response: 9061127
Conc: 18.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142552BSD

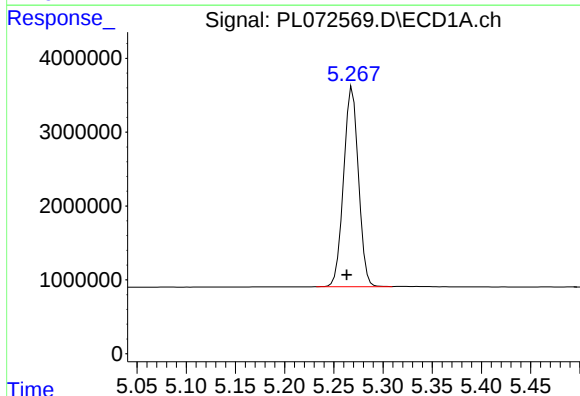
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/10/2022
Supervised By :Ankita Jodhani 02/10/2022



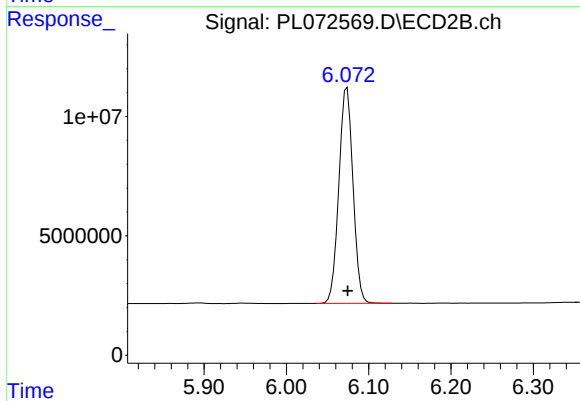
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 32845175
Conc: 19.01 ng/ml



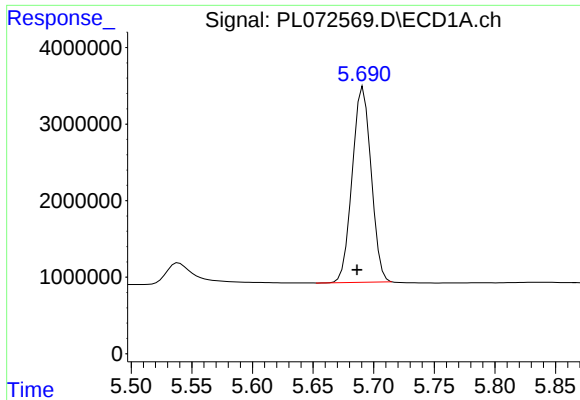
#2 alpha-BHC

R.T.: 5.269 min
Delta R.T.: 0.006 min
Response: 28434667
Conc: 43.13 ng/ml



#2 alpha-BHC

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 107929253
Conc: 45.07 ng/ml



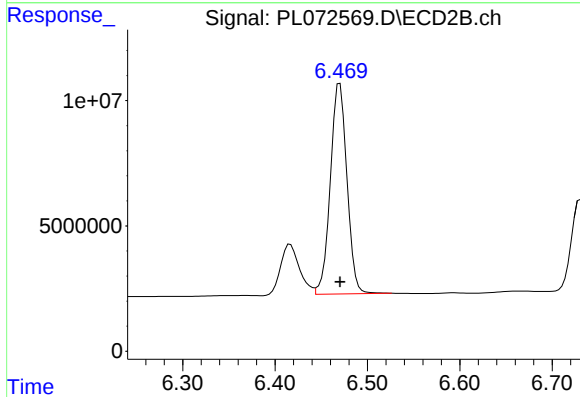
#3 gamma-BHC (Lindane)

R.T.: 5.691 min
Delta R.T.: 0.005 min
Response: 27639543
Conc: 43.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142552BSD

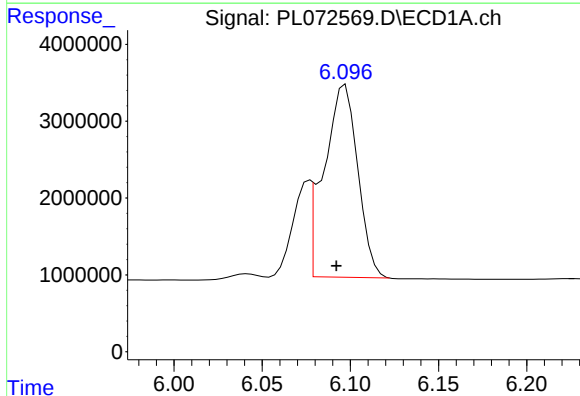
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/10/2022
Supervised By :Ankita Jodhani 02/10/2022



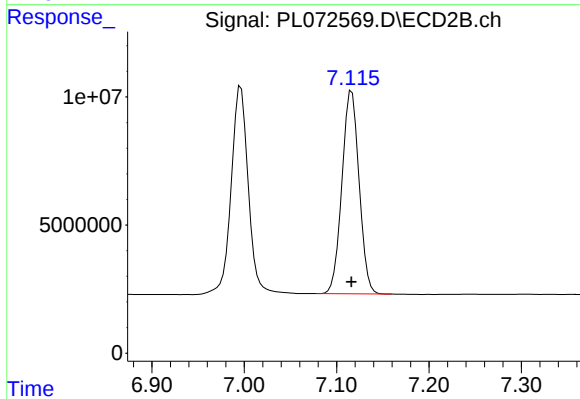
#3 gamma-BHC (Lindane)

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 105021135
Conc: 45.61 ng/ml



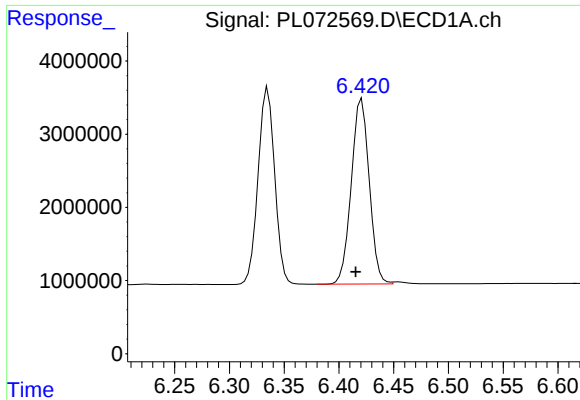
#4 Heptachlor

R.T.: 6.096 min
Delta R.T.: 0.004 min
Response: 32399184
Conc: 44.39 ng/ml m



#4 Heptachlor

R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 102299947
Conc: 44.93 ng/ml



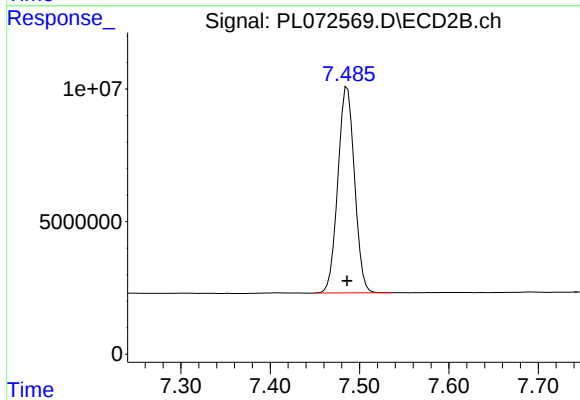
#5 Aldrin

R.T.: 6.421 min
Delta R.T.: 0.005 min
Response: 28926317
Conc: 44.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142552BSD

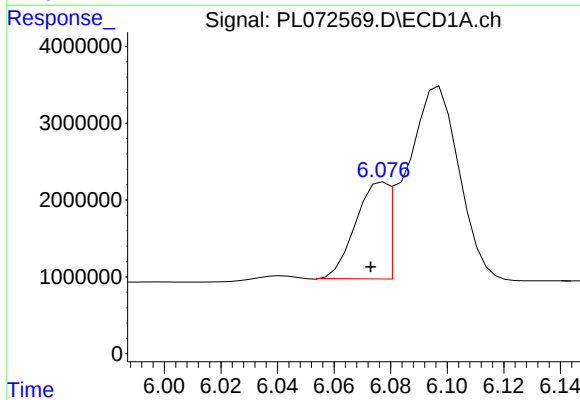
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/10/2022
Supervised By :Ankita Jodhani 02/10/2022



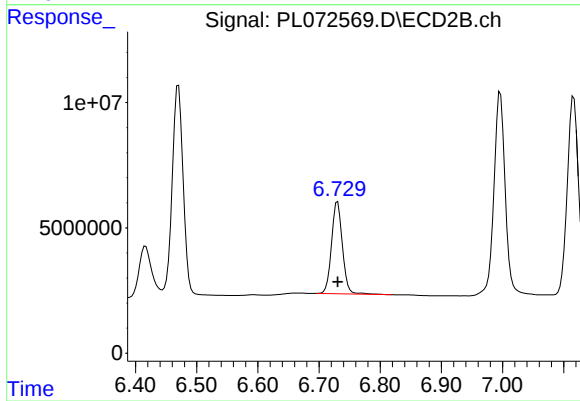
#5 Aldrin

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 100508568
Conc: 47.02 ng/ml



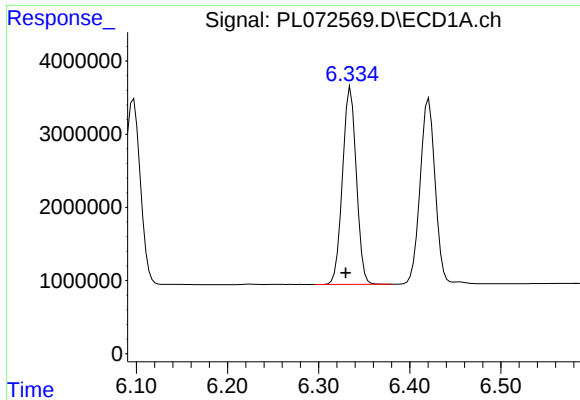
#6 beta-BHC

R.T.: 6.076 min
Delta R.T.: 0.004 min
Response: 12778596
Conc: 51.57 ng/ml m



#6 beta-BHC

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 45420479
Conc: 44.55 ng/ml



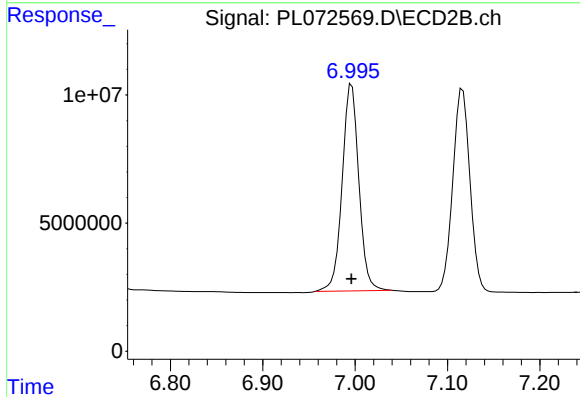
#7 delta-BHC

R.T.: 6.335 min
Delta R.T.: 0.005 min
Response: 28412163
Conc: 42.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142552BSD

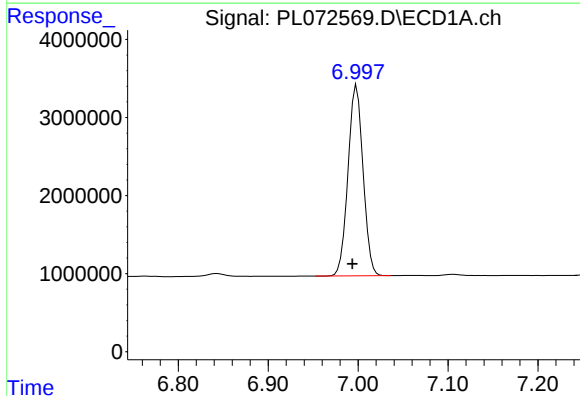
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/10/2022
Supervised By :Ankita Jodhani 02/10/2022



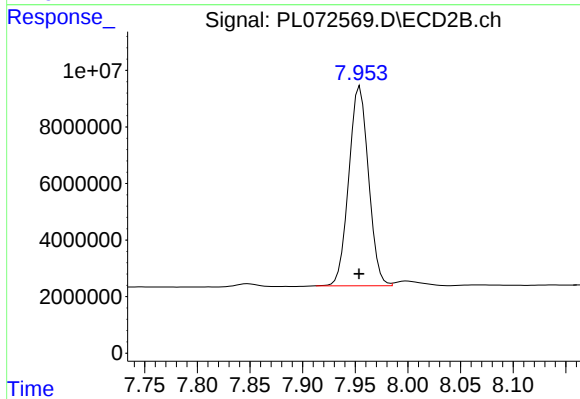
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 101430630
Conc: 44.27 ng/ml



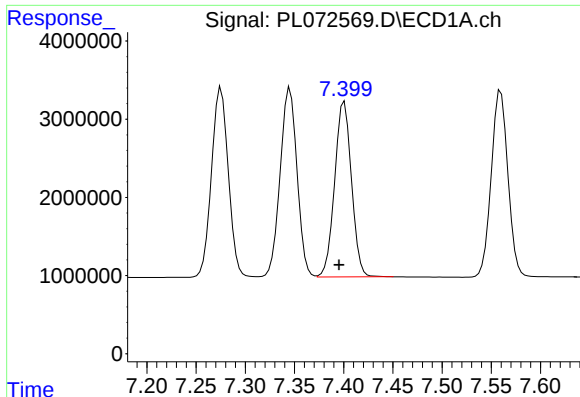
#8 Heptachlor epoxide

R.T.: 6.999 min
Delta R.T.: 0.005 min
Response: 28372499
Conc: 45.00 ng/ml



#8 Heptachlor epoxide

R.T.: 7.954 min
Delta R.T.: 0.000 min
Response: 92114559
Conc: 47.75 ng/ml



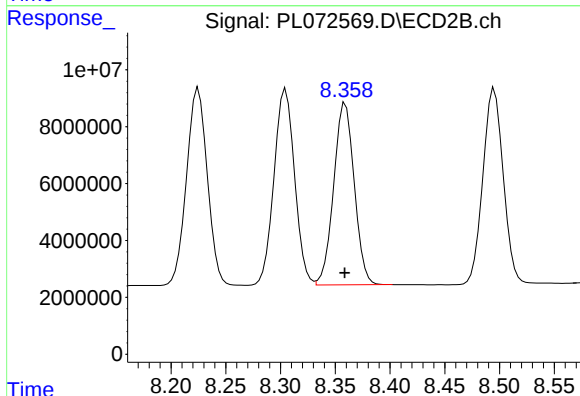
#9 Endosulfan I

R.T.: 7.401 min
Delta R.T.: 0.005 min
Response: 26709815
Conc: 45.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142552BSD

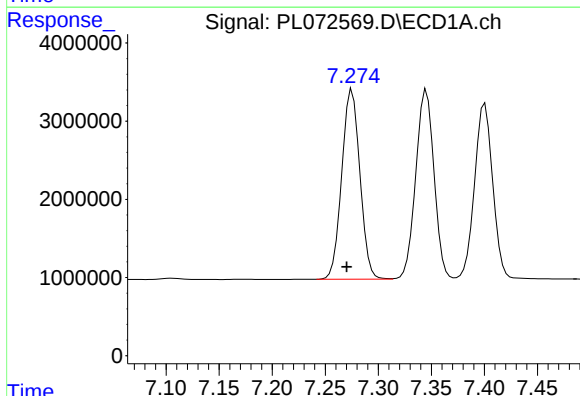
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/10/2022
Supervised By :Ankita Jodhani 02/10/2022



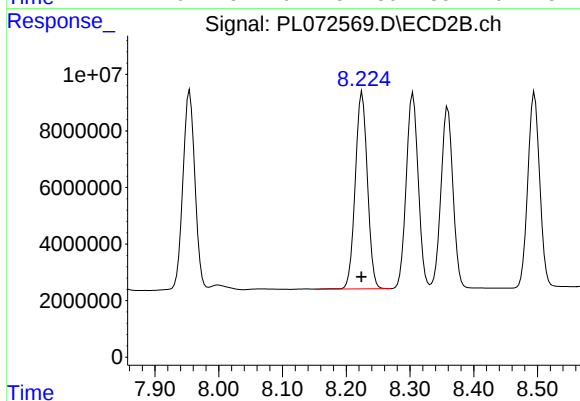
#9 Endosulfan I

R.T.: 8.359 min
Delta R.T.: 0.000 min
Response: 83681648
Conc: 47.83 ng/ml



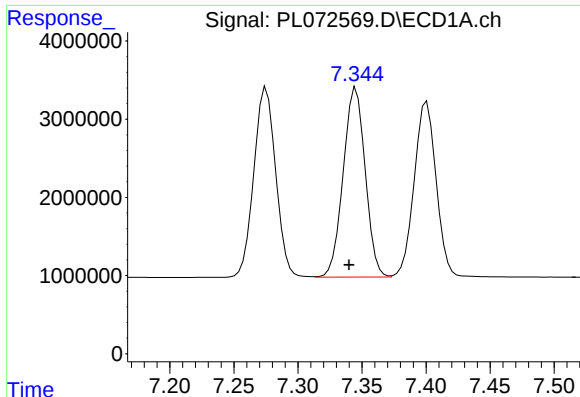
#10 gamma-Chlordane

R.T.: 7.275 min
Delta R.T.: 0.005 min
Response: 28867933
Conc: 45.57 ng/ml



#10 gamma-Chlordane

R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 92045686
Conc: 47.59 ng/ml



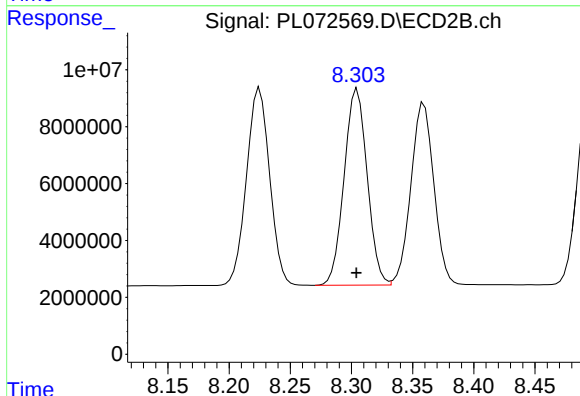
#11 alpha-Chlordane

R.T.: 7.345 min
Delta R.T.: 0.006 min
Response: 28917863
Conc: 45.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142552BSD

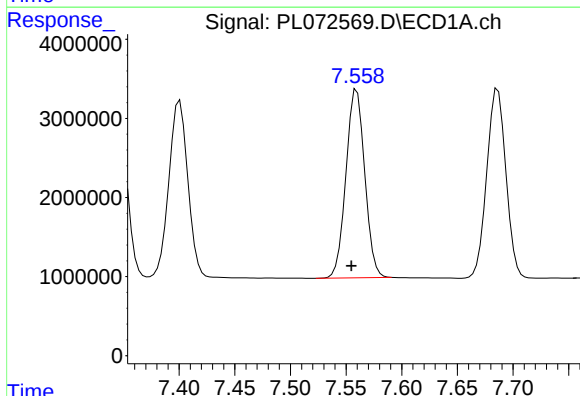
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/10/2022
Supervised By :Ankita Jodhani 02/10/2022



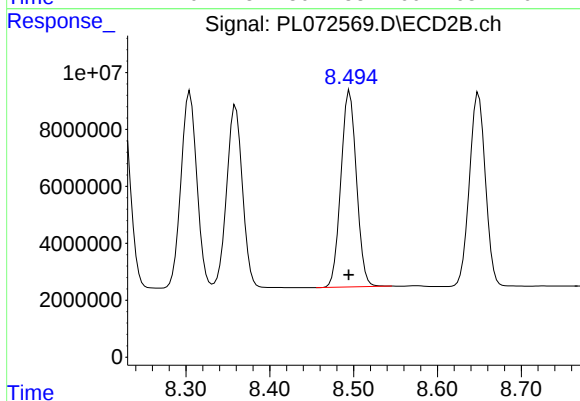
#11 alpha-Chlordane

R.T.: 8.305 min
Delta R.T.: 0.000 min
Response: 90533493
Conc: 47.65 ng/ml



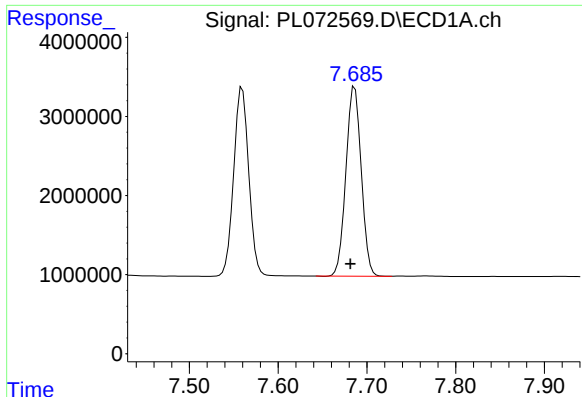
#12 4,4'-DDE

R.T.: 7.560 min
Delta R.T.: 0.005 min
Response: 28010525
Conc: 46.09 ng/ml



#12 4,4'-DDE

R.T.: 8.495 min
Delta R.T.: 0.001 min
Response: 89074310
Conc: 47.66 ng/ml



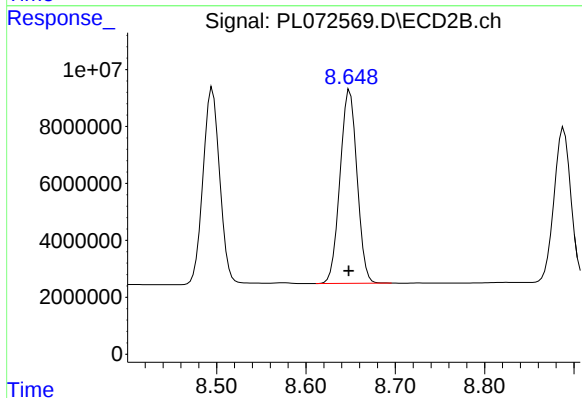
#13 Dieldrin

R.T.: 7.686 min
Delta R.T.: 0.005 min
Response: 28742615
Conc: 45.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142552BSD

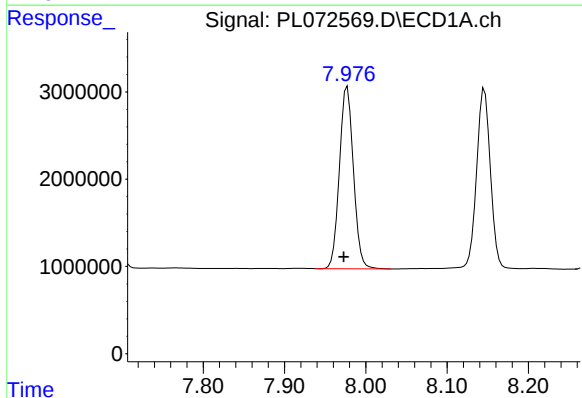
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/10/2022
Supervised By :Ankita Jodhani 02/10/2022



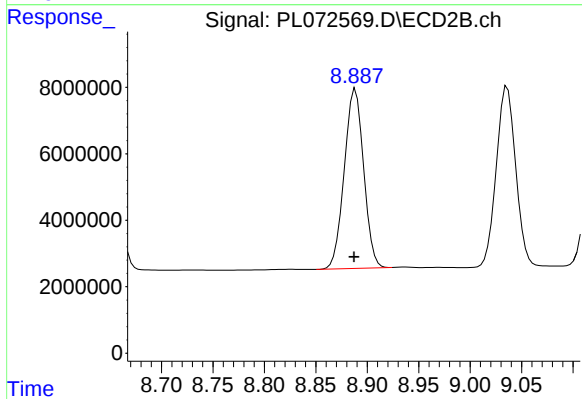
#13 Dieldrin

R.T.: 8.649 min
Delta R.T.: 0.001 min
Response: 89928342
Conc: 48.25 ng/ml



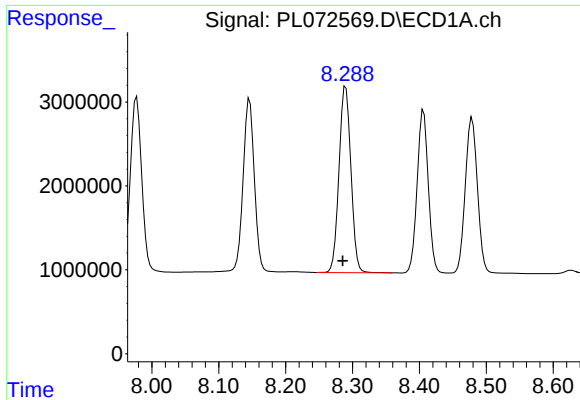
#14 Endrin

R.T.: 7.977 min
Delta R.T.: 0.005 min
Response: 24891748
Conc: 42.49 ng/ml



#14 Endrin

R.T.: 8.889 min
Delta R.T.: 0.002 min
Response: 70840352
Conc: 44.96 ng/ml



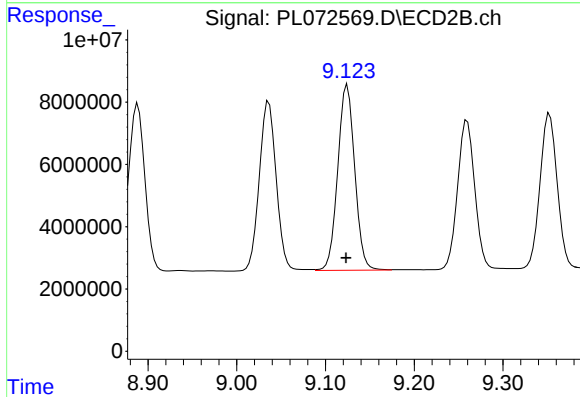
#15 Endosulfan II

R.T.: 8.290 min
Delta R.T.: 0.004 min
Response: 27461945
Conc: 45.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142552BSD

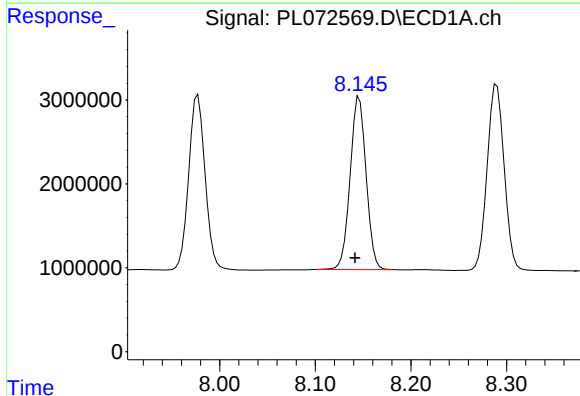
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/10/2022
Supervised By :Ankita Jodhani 02/10/2022



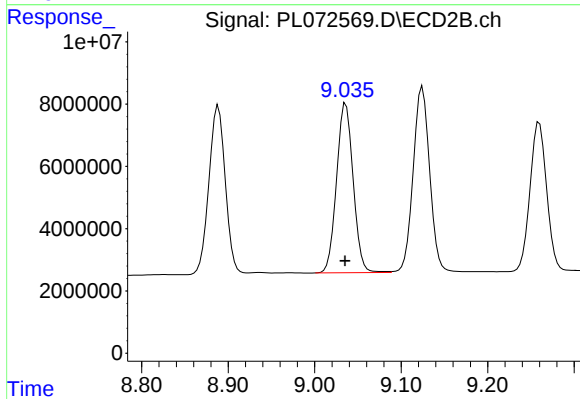
#15 Endosulfan II

R.T.: 9.125 min
Delta R.T.: 0.002 min
Response: 79148699
Conc: 47.08 ng/ml



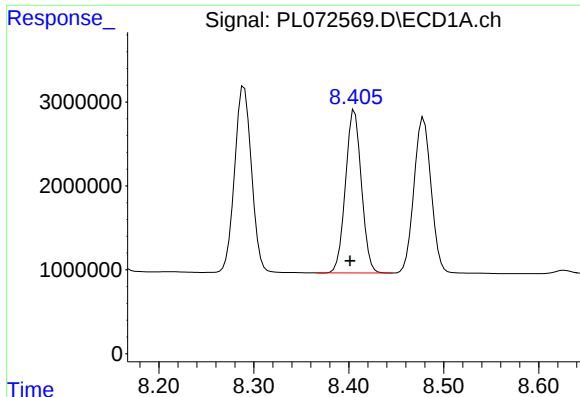
#16 4,4'-DDD

R.T.: 8.146 min
Delta R.T.: 0.005 min
Response: 24017033
Conc: 49.92 ng/ml



#16 4,4'-DDD

R.T.: 9.036 min
Delta R.T.: 0.001 min
Response: 72226885
Conc: 52.19 ng/ml



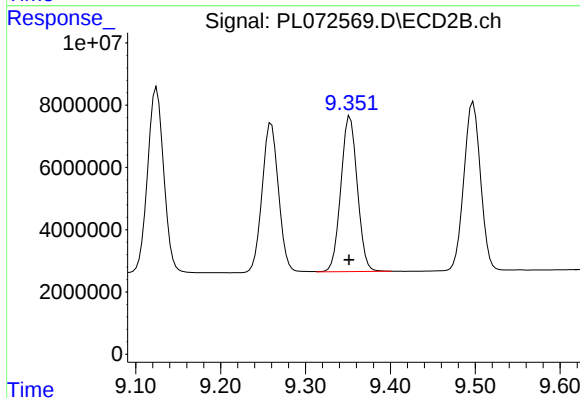
#17 4,4'-DDT

R.T.: 8.406 min
Delta R.T.: 0.005 min
Response: 22620628
Conc: 42.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142552BSD

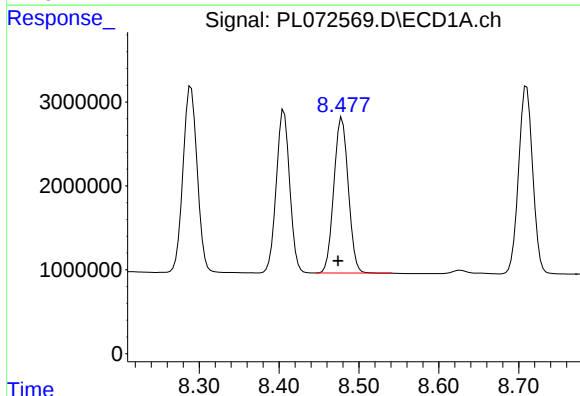
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/10/2022
Supervised By :Ankita Jodhani 02/10/2022



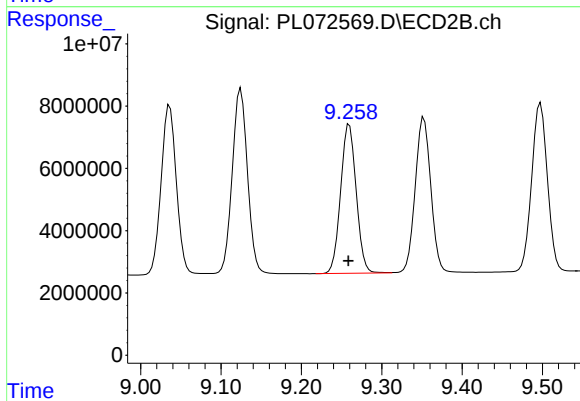
#17 4,4'-DDT

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 67197143
Conc: 43.90 ng/ml



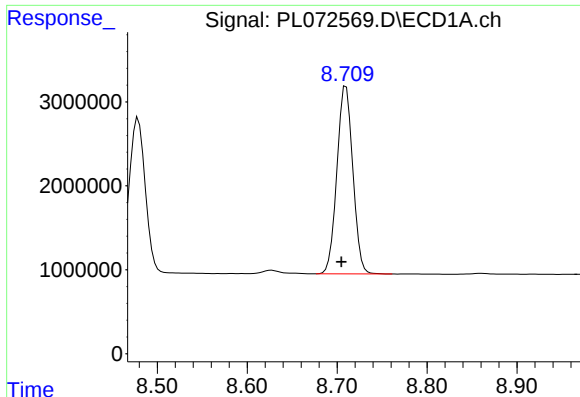
#18 Endrin aldehyde

R.T.: 8.479 min
Delta R.T.: 0.005 min
Response: 23260301
Conc: 53.36 ng/ml



#18 Endrin aldehyde

R.T.: 9.260 min
Delta R.T.: 0.001 min
Response: 64447901
Conc: 57.26 ng/ml



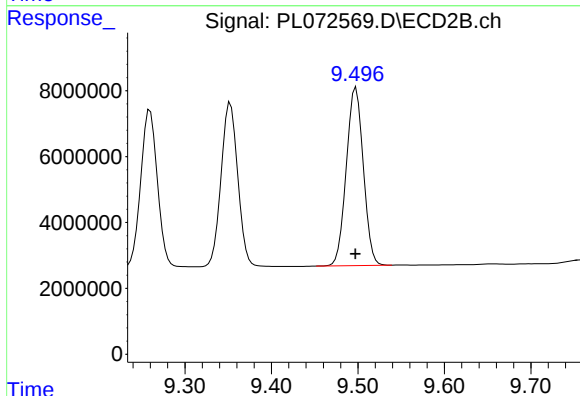
#19 Endosulfan Sulfate

R.T.: 8.710 min
Delta R.T.: 0.005 min
Response: 27534075
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142552BSD

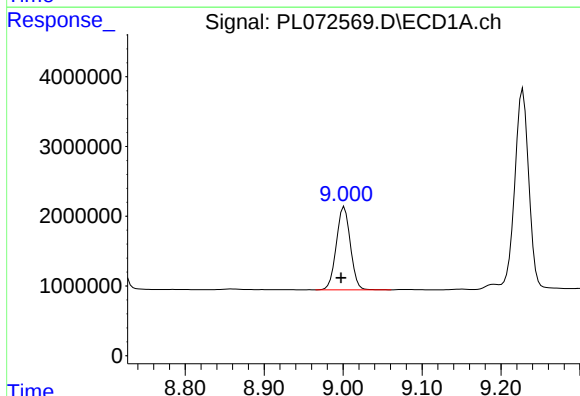
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/10/2022
Supervised By :Ankita Jodhani 02/10/2022



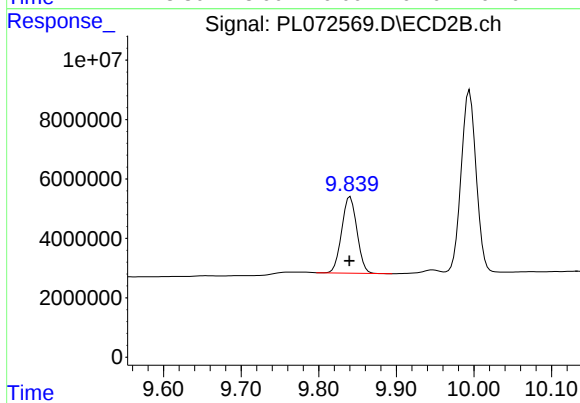
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: 0.000 min
Response: 73602525
Conc: 49.20 ng/ml



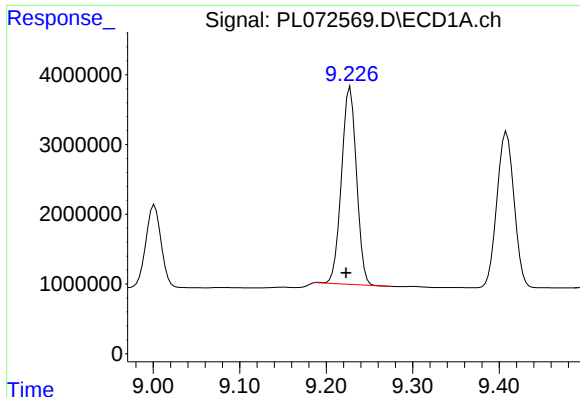
#20 Methoxychlor

R.T.: 9.002 min
Delta R.T.: 0.004 min
Response: 14716109
Conc: 41.85 ng/ml



#20 Methoxychlor

R.T.: 9.841 min
Delta R.T.: 0.001 min
Response: 35122110
Conc: 43.38 ng/ml



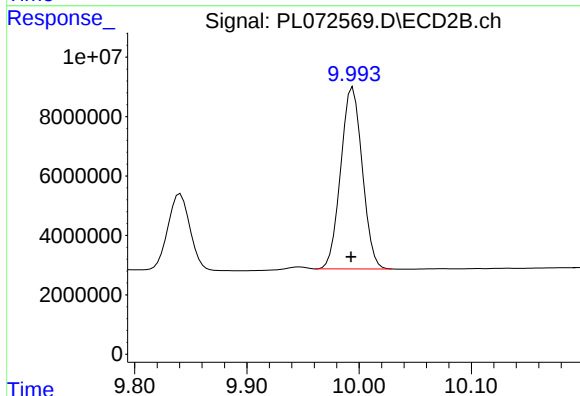
#21 Endrin ketone

R.T.: 9.228 min
Delta R.T.: 0.005 min
Response: 33812187
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142552BSD

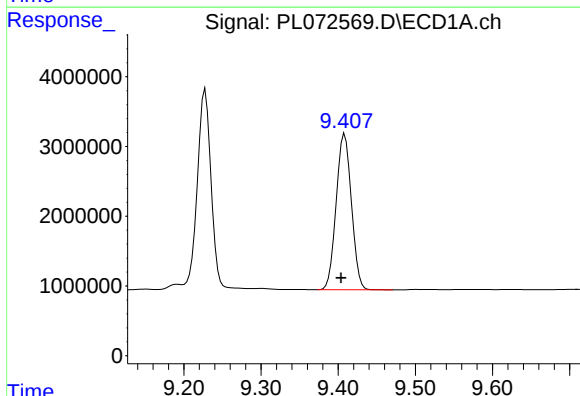
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/10/2022
Supervised By :Ankita Jodhani 02/10/2022



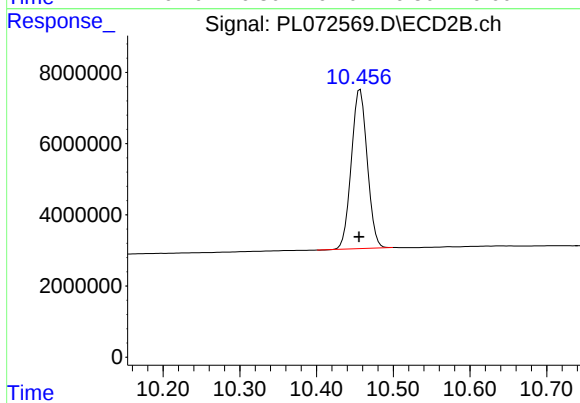
#21 Endrin ketone

R.T.: 9.994 min
Delta R.T.: 0.002 min
Response: 81485605
Conc: 51.14 ng/ml



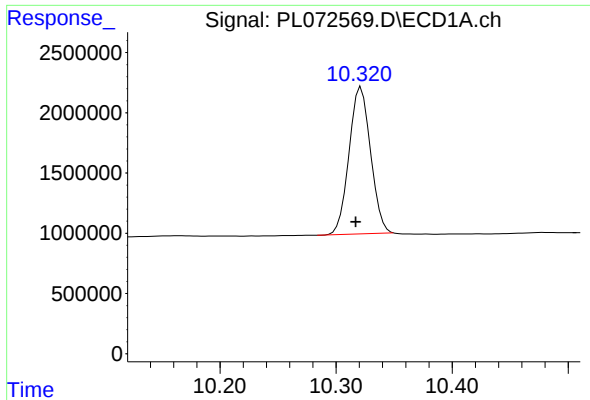
#22 Mirex

R.T.: 9.409 min
Delta R.T.: 0.005 min
Response: 30758604
Conc: 51.85 ng/ml



#22 Mirex

R.T.: 10.457 min
Delta R.T.: 0.001 min
Response: 64972874
Conc: 55.35 ng/ml



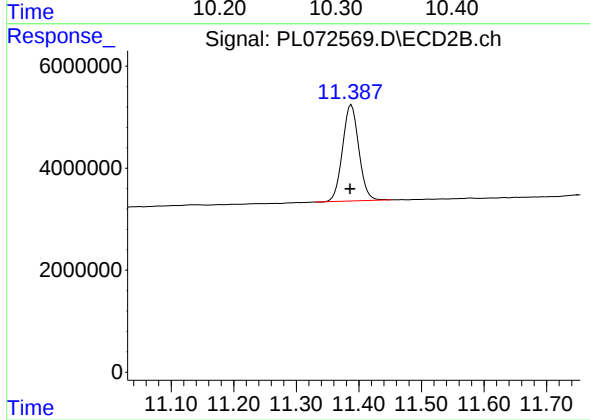
#28 Decachlorobiphenyl

R.T.: 10.322 min
Delta R.T.: 0.005 min
Response: 15726853
Conc: 20.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142552BSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/10/2022
Supervised By :Ankita Jodhani 02/10/2022



#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: 0.002 min
Response: 34321964
Conc: 21.64 ng/ml