

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071122\
 Data File : PL076372.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2022 17:37
 Operator : AR\AJ
 Sample : PB146127BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB146127BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/12/2022
 Supervised By : Ankita Jodhani 07/12/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 00:01:42 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...	5.639	4.624	12094873	32093240	16.789	15.873
28)	SA Decachlor...	11.628	10.361	11435965	24680220	19.384	14.709
Target Compounds							
2)	A alpha-BHC	6.223	5.325	46793361	125.5E6	49.928	45.771
3)	MA gamma-BHC...	6.621	5.745	43828458	114.9E6	50.012	46.682
4)	MA Heptachlor	7.275	6.152	44143888	113.6E6	50.915	46.818
5)	MB Aldrin	7.648	6.475	39513821	104.1E6	50.864	48.038
6)	B beta-BHC	6.873	6.125	20951159	48164066	47.664	44.040
7)	B delta-BHC	7.143	6.384	40921141	111.9E6	61.113	46.766
8)	B Heptachlo...	8.116	7.048	36272000	93432954	46.591	47.404
9)	A Endosulfan I	8.524	7.450	33276874	85899916	49.264	46.582
10)	B gamma-Chl...	8.386	7.325	35865944	93798821	49.353	47.039
11)	B alpha-Chl...	8.468	7.393	35658273	92149050	49.272	45.833
12)	B 4,4'-DDE	8.653	7.604	31390093	84141511	50.635	45.780m
13)	MA Dieldrin	8.814	7.735	33503084	87718923	49.592	46.371
14)	MA Endrin	9.056	8.025	27664251	71438640	48.080	49.414
15)	B Endosulfa...	9.289	8.336	28152423	68539936	47.122	44.348
16)	A 4,4'-DDD	9.196	8.190	26436593	66140093	50.599	45.615
17)	MA 4,4'-DDT	9.515	8.449	27890232	67154184	46.948	42.952
18)	B Endrin al...	9.424	8.523	22359324	53733329	46.327	42.880
19)	B Endosulfa...	9.663	8.753	28347271	70031317	47.482	44.039
20)	A Methoxychlor	10.001	9.041	15272521	35489367	45.575	41.603
21)	B Endrin ke...	10.164	9.270	31973706	74732210	47.296	44.409
22)	Mirex	10.637	9.455	23672313	57369617	46.287	43.379m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071122\
Data File : PL076372.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2022 17:37
Operator : AR\AJ
Sample : PB146127BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

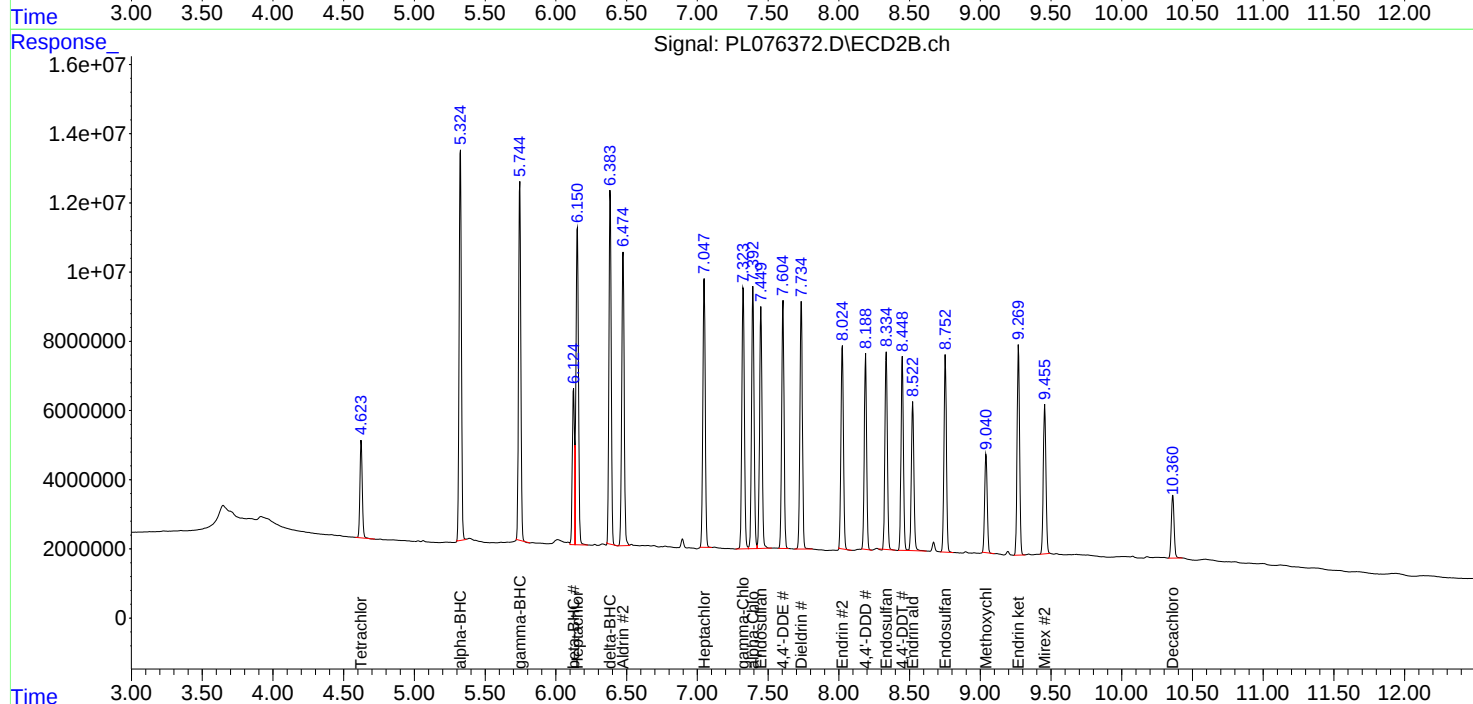
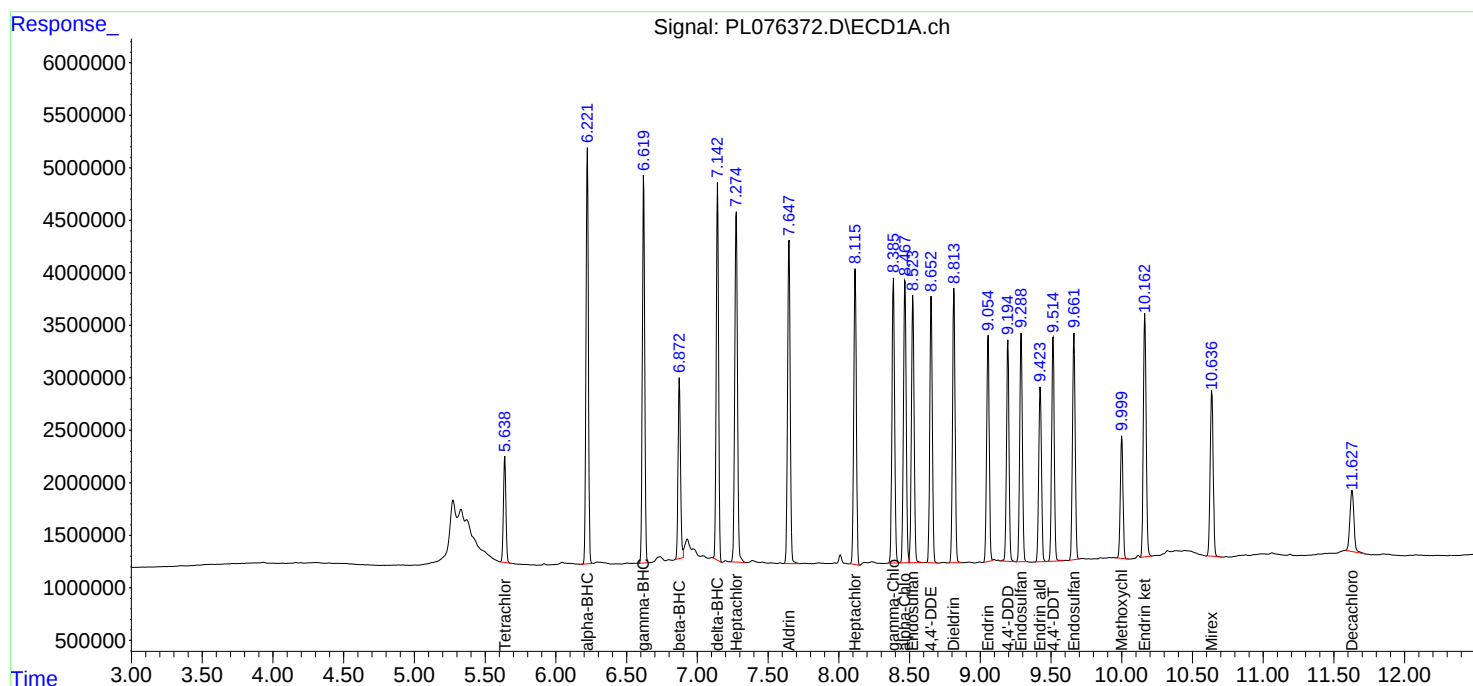
Instrument :
ECD_L
ClientSampleId :
PB146127BS

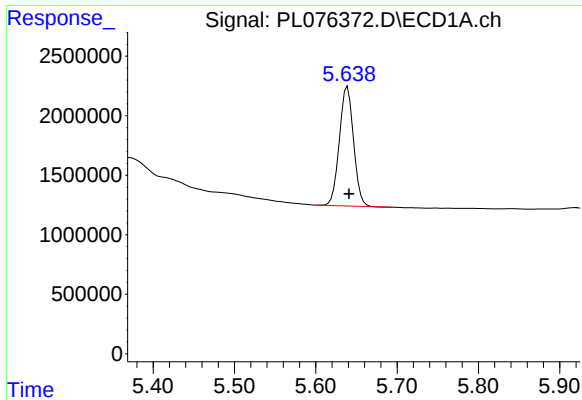
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/12/2022
Supervised By :Ankita Jodhani 07/12/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 00:01:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
Quant Title : GC Extractables
QLast Update : Fri Jul 08 16:50:17 2022
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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





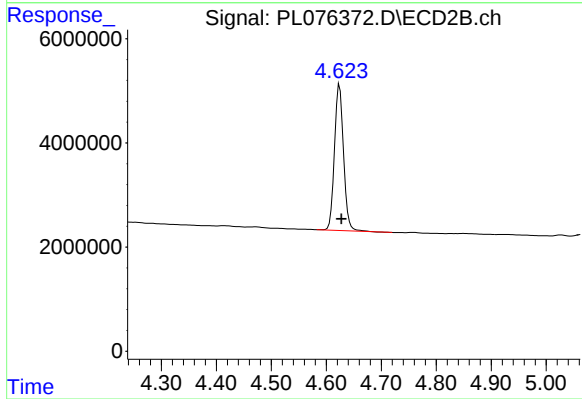
#1 Tetrachloro-m-xylene

R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 12094873
Conc: 16.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146127BS

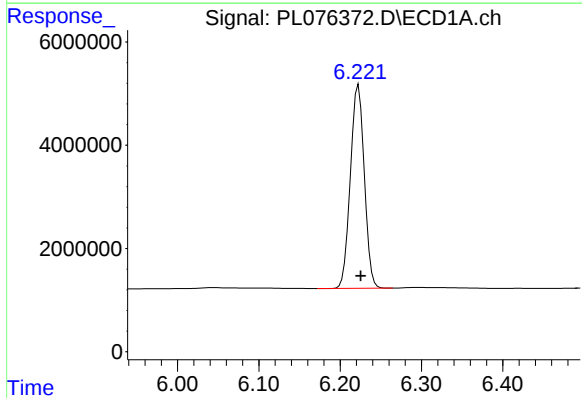
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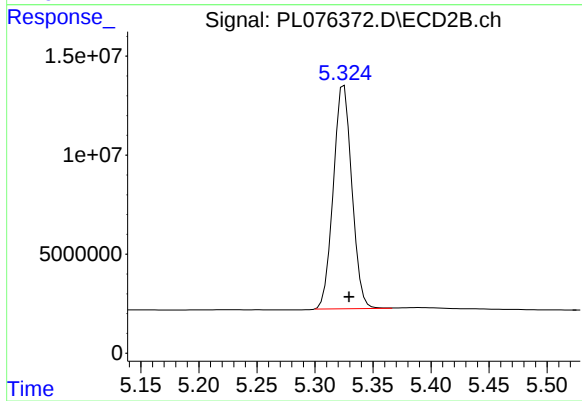
#1 Tetrachloro-m-xylene

R.T.: 4.624 min
Delta R.T.: -0.004 min
Response: 32093240
Conc: 15.87 ng/ml



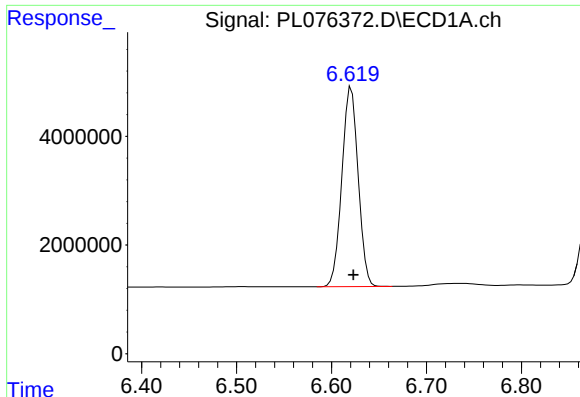
#2 alpha-BHC

R.T.: 6.223 min
Delta R.T.: -0.003 min
Response: 46793361
Conc: 49.93 ng/ml



#2 alpha-BHC

R.T.: 5.325 min
Delta R.T.: -0.004 min
Response: 125536413
Conc: 45.77 ng/ml



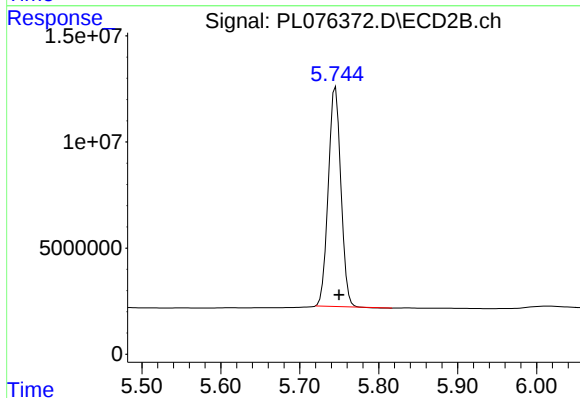
#3 gamma-BHC (Lindane)

R.T.: 6.621 min
Delta R.T.: -0.002 min
Response: 43828458
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146127BS

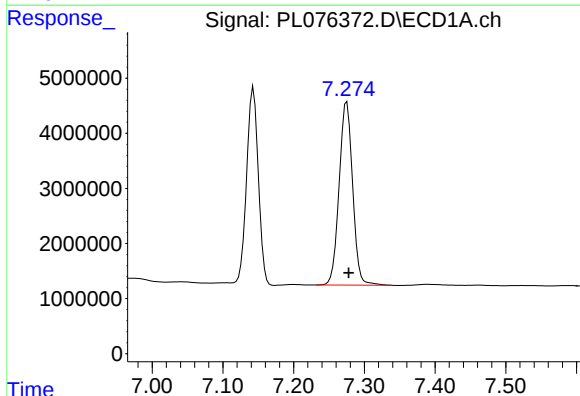
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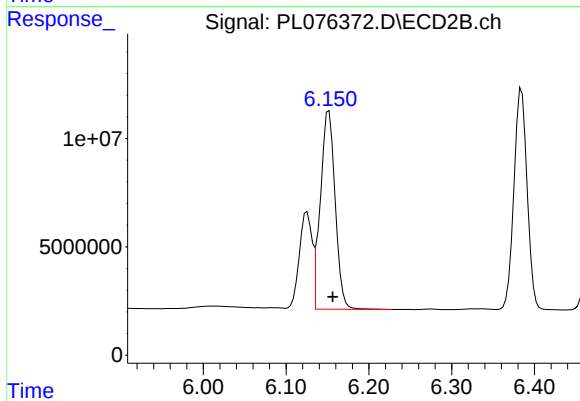
#3 gamma-BHC (Lindane)

R.T.: 5.745 min
Delta R.T.: -0.004 min
Response: 114895235
Conc: 46.68 ng/ml



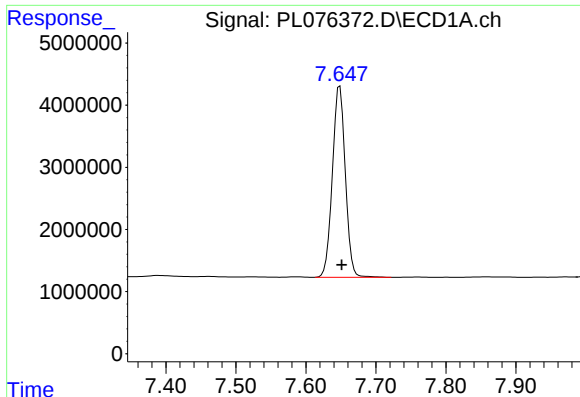
#4 Heptachlor

R.T.: 7.275 min
Delta R.T.: -0.002 min
Response: 44143888
Conc: 50.91 ng/ml



#4 Heptachlor

R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 113577248
Conc: 46.82 ng/ml



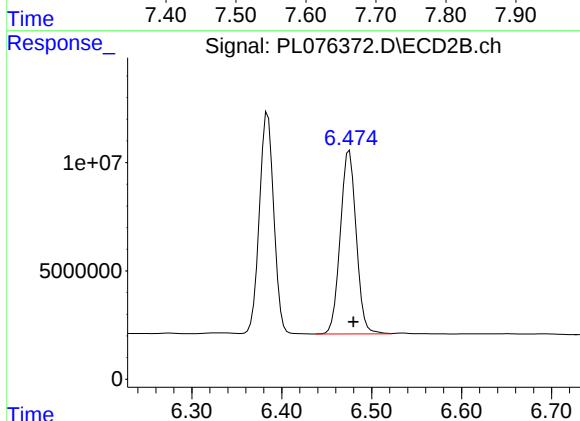
#5 Aldrin

R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 39513821
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146127BS

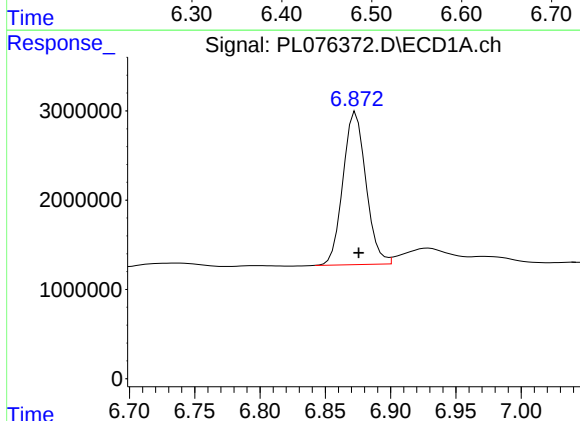
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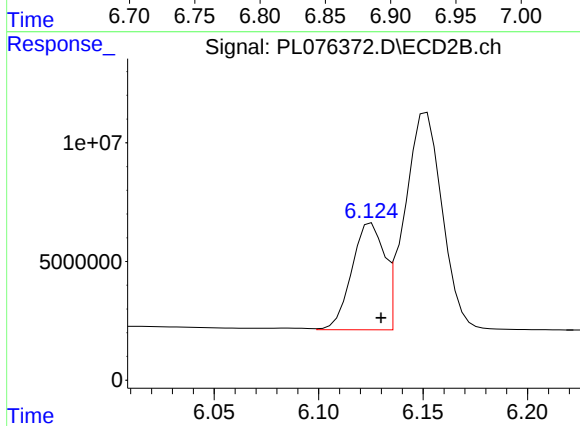
#5 Aldrin

R.T.: 6.475 min
Delta R.T.: -0.004 min
Response: 104138880
Conc: 48.04 ng/ml



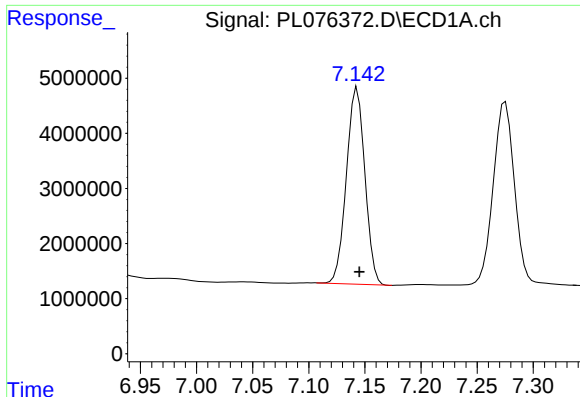
#6 beta-BHC

R.T.: 6.873 min
Delta R.T.: -0.002 min
Response: 20951159
Conc: 47.66 ng/ml



#6 beta-BHC

R.T.: 6.125 min
Delta R.T.: -0.004 min
Response: 48164066
Conc: 44.04 ng/ml



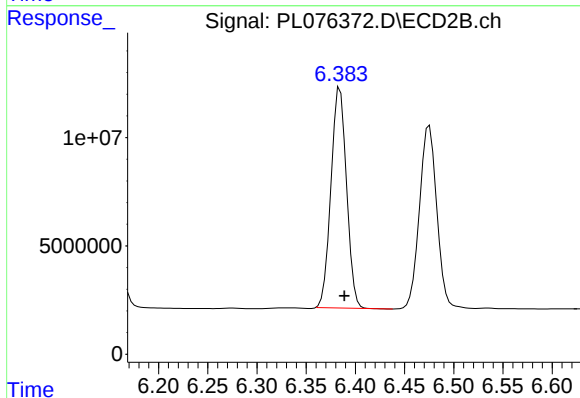
#7 delta-BHC

R.T.: 7.143 min
Delta R.T.: -0.002 min
Response: 40921141
Conc: 61.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146127BS

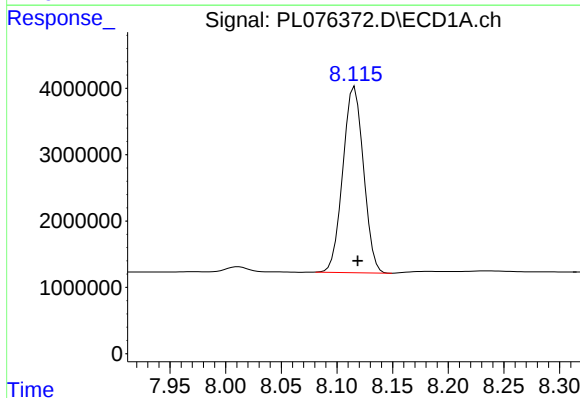
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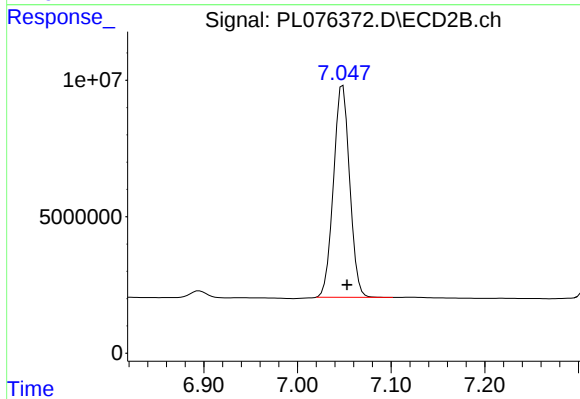
#7 delta-BHC

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 111912043
Conc: 46.77 ng/ml



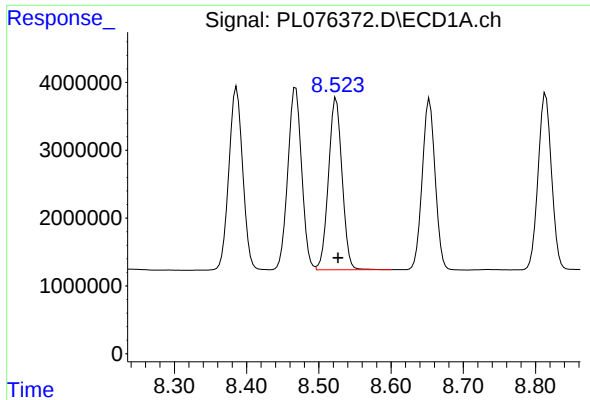
#8 Heptachlor epoxide

R.T.: 8.116 min
Delta R.T.: -0.003 min
Response: 36272000
Conc: 46.59 ng/ml



#8 Heptachlor epoxide

R.T.: 7.048 min
Delta R.T.: -0.005 min
Response: 93432954
Conc: 47.40 ng/ml



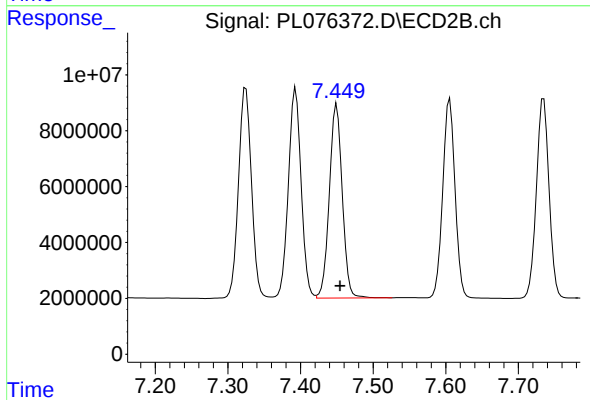
#9 Endosulfan I

R.T.: 8.524 min
Delta R.T.: -0.003 min
Response: 33276874
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146127BS

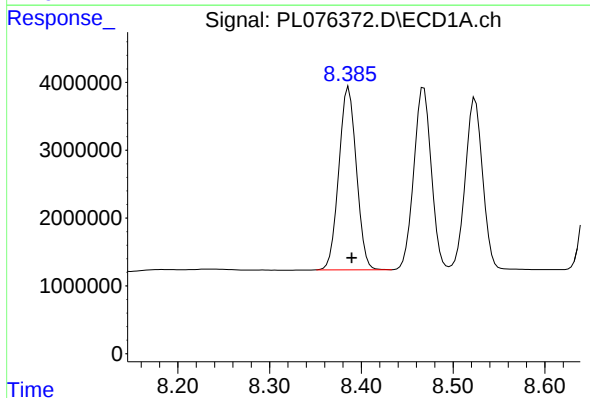
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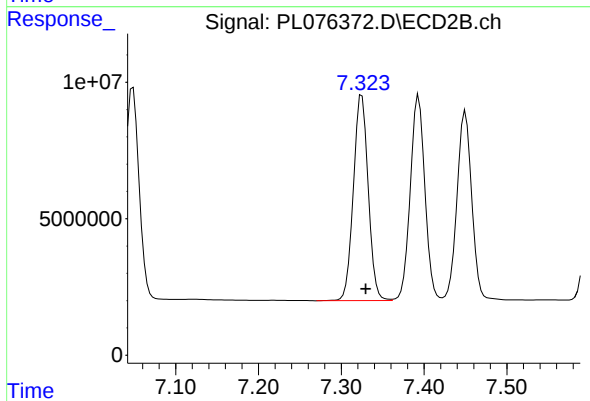
#9 Endosulfan I

R.T.: 7.450 min
Delta R.T.: -0.005 min
Response: 85899916
Conc: 46.58 ng/ml



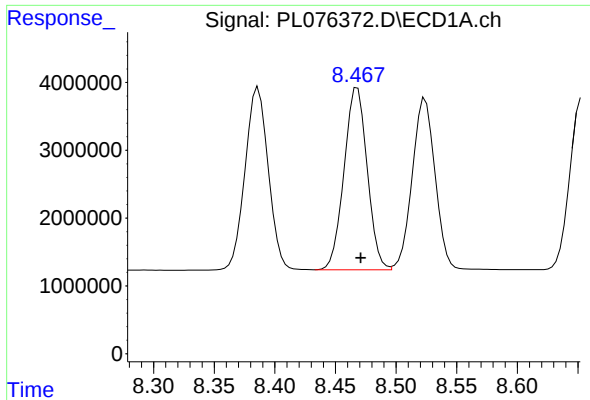
#10 gamma-Chlordane

R.T.: 8.386 min
Delta R.T.: -0.003 min
Response: 35865944
Conc: 49.35 ng/ml



#10 gamma-Chlordane

R.T.: 7.325 min
Delta R.T.: -0.005 min
Response: 93798821
Conc: 47.04 ng/ml



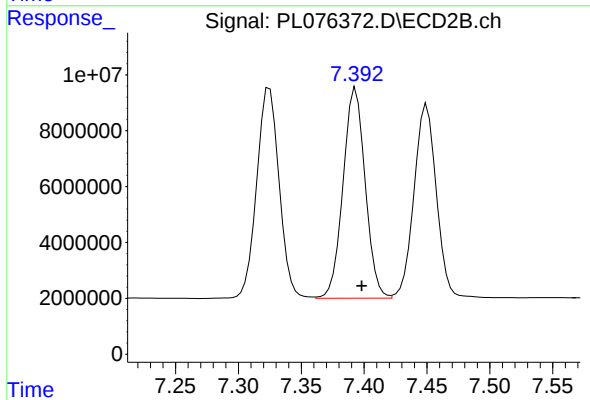
#11 alpha-Chlordane

R.T.: 8.468 min
Delta R.T.: -0.003 min
Response: 35658273
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146127BS

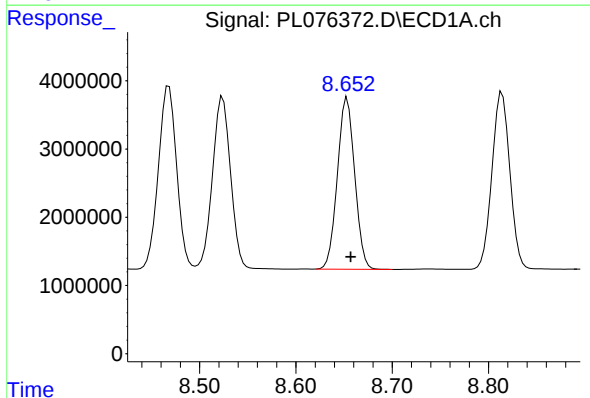
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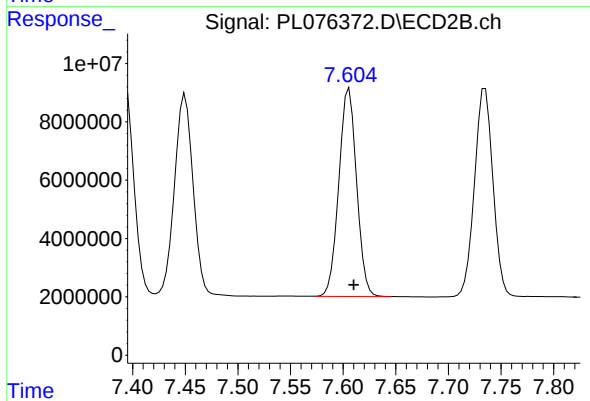
#11 alpha-Chlordane

R.T.: 7.393 min
Delta R.T.: -0.005 min
Response: 92149050
Conc: 45.83 ng/ml



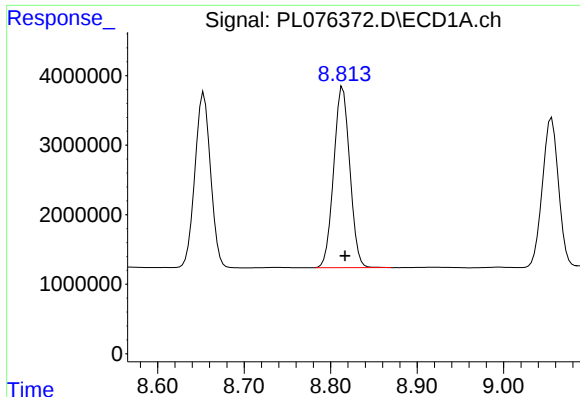
#12 4,4'-DDE

R.T.: 8.653 min
Delta R.T.: -0.003 min
Response: 31390093
Conc: 50.64 ng/ml



#12 4,4'-DDE

R.T.: 7.604 min
Delta R.T.: -0.006 min
Response: 84141511
Conc: 45.78 ng/ml m



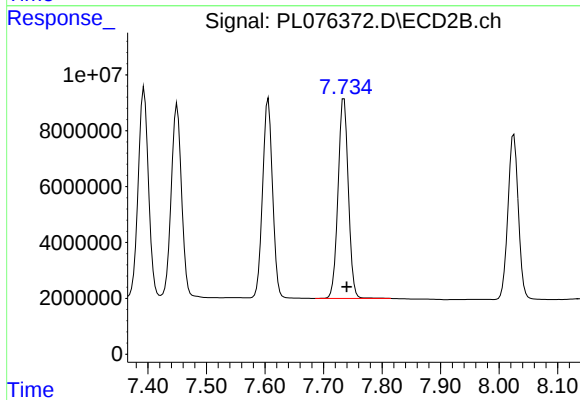
#13 Dieldrin

R.T.: 8.814 min
Delta R.T.: -0.003 min
Response: 33503084
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146127BS

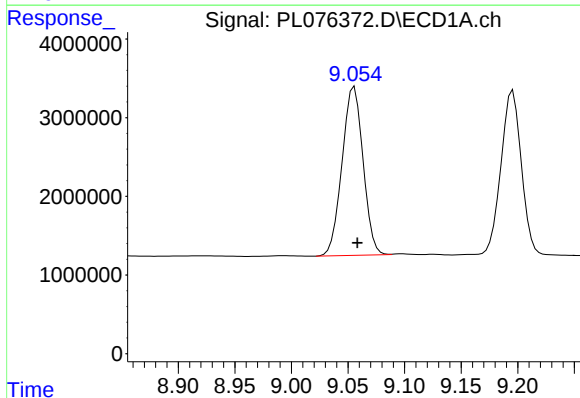
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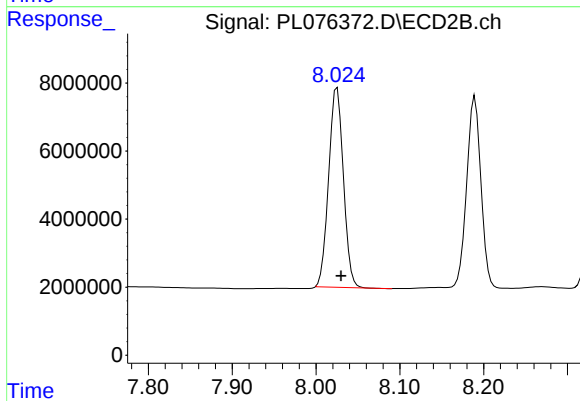
#13 Dieldrin

R.T.: 7.735 min
Delta R.T.: -0.005 min
Response: 87718923
Conc: 46.37 ng/ml



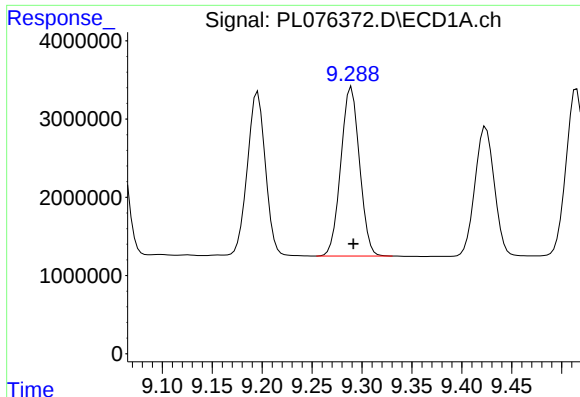
#14 Endrin

R.T.: 9.056 min
Delta R.T.: -0.003 min
Response: 27664251
Conc: 48.08 ng/ml



#14 Endrin

R.T.: 8.025 min
Delta R.T.: -0.005 min
Response: 71438640
Conc: 49.41 ng/ml



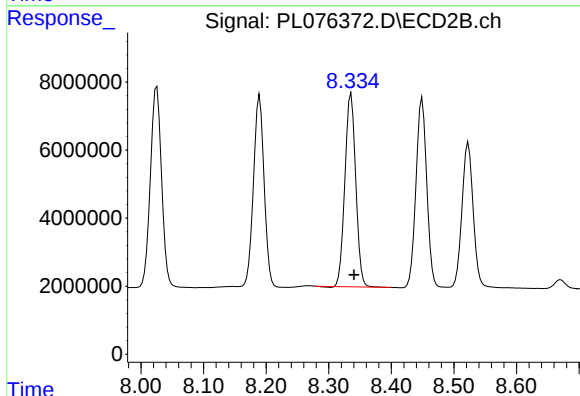
#15 Endosulfan II

R.T.: 9.289 min
Delta R.T.: -0.002 min
Response: 28152423
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146127BS

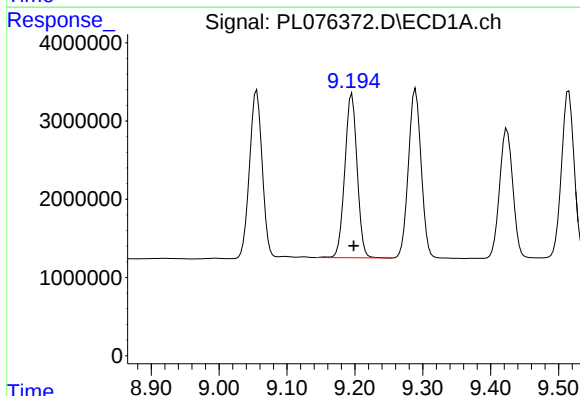
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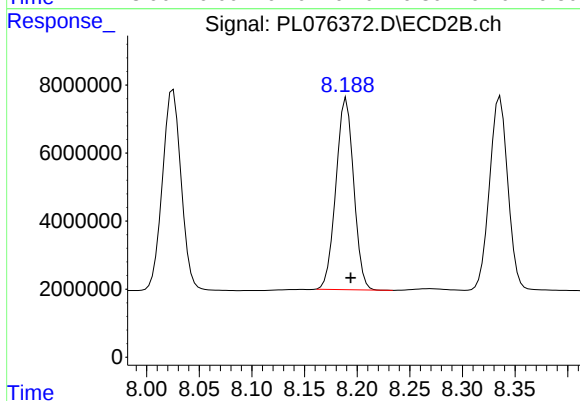
#15 Endosulfan II

R.T.: 8.336 min
Delta R.T.: -0.005 min
Response: 68539936
Conc: 44.35 ng/ml



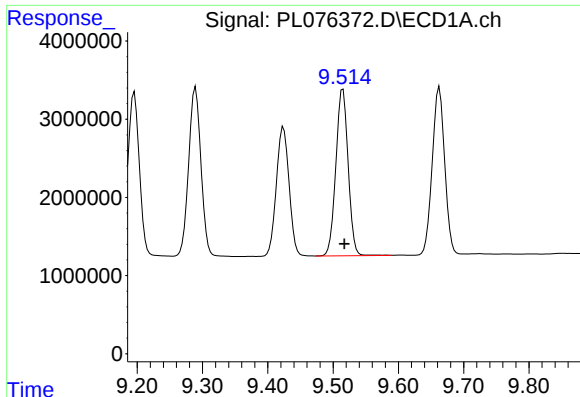
#16 4,4'-DDD

R.T.: 9.196 min
Delta R.T.: -0.003 min
Response: 26436593
Conc: 50.60 ng/ml



#16 4,4'-DDD

R.T.: 8.190 min
Delta R.T.: -0.004 min
Response: 66140093
Conc: 45.62 ng/ml



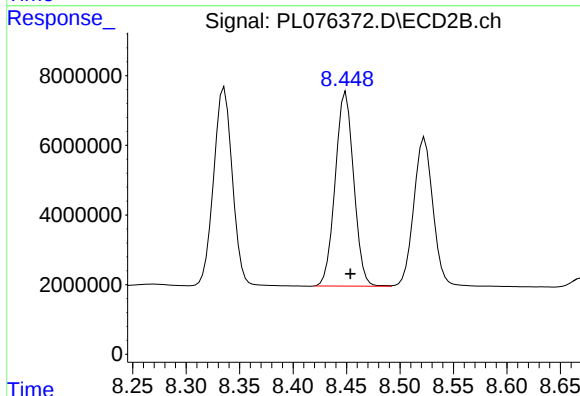
#17 4,4'-DDT

R.T.: 9.515 min
Delta R.T.: -0.002 min
Response: 27890232
Conc: 46.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146127BS

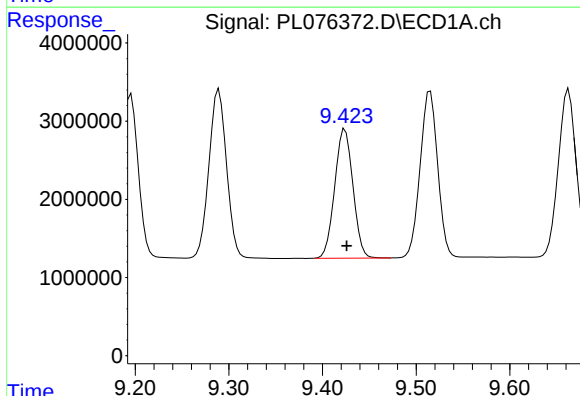
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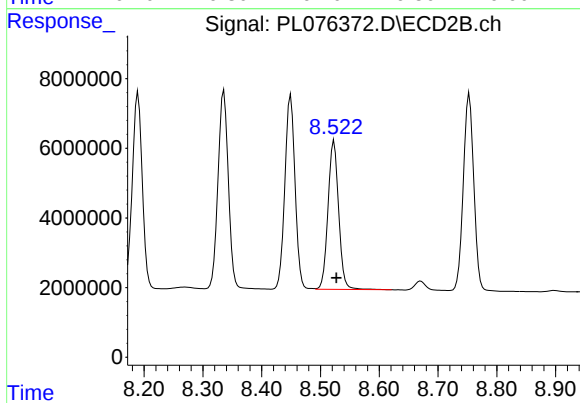
#17 4,4'-DDT

R.T.: 8.449 min
Delta R.T.: -0.004 min
Response: 67154184
Conc: 42.95 ng/ml



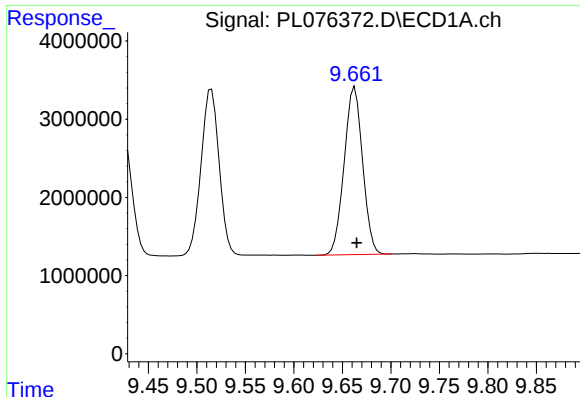
#18 Endrin aldehyde

R.T.: 9.424 min
Delta R.T.: -0.002 min
Response: 22359324
Conc: 46.33 ng/ml



#18 Endrin aldehyde

R.T.: 8.523 min
Delta R.T.: -0.004 min
Response: 53733329
Conc: 42.88 ng/ml



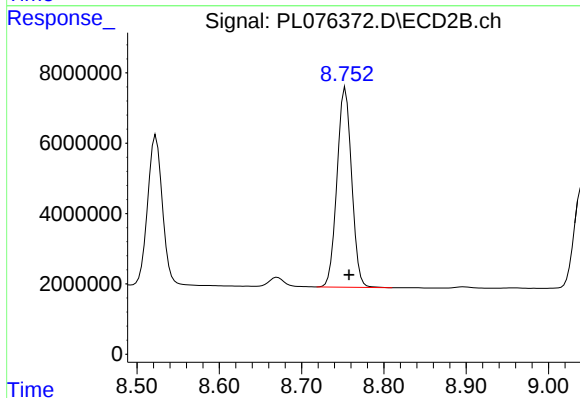
#19 Endosulfan Sulfate

R.T.: 9.663 min
Delta R.T.: -0.002 min
Response: 28347271
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146127BS

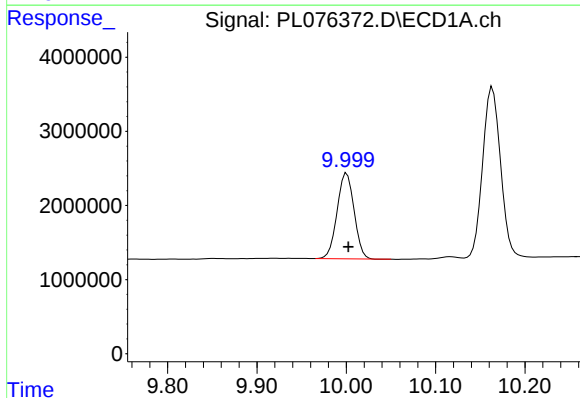
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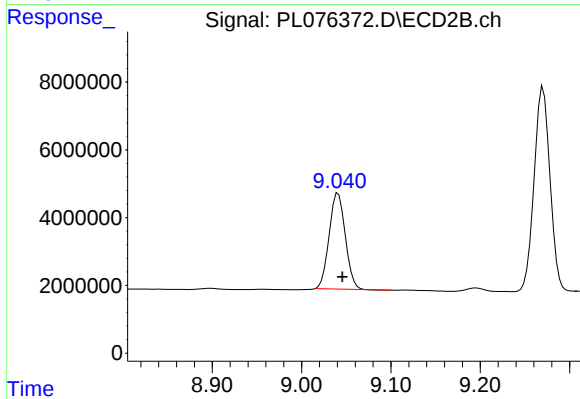
#19 Endosulfan Sulfate

R.T.: 8.753 min
Delta R.T.: -0.005 min
Response: 70031317
Conc: 44.04 ng/ml



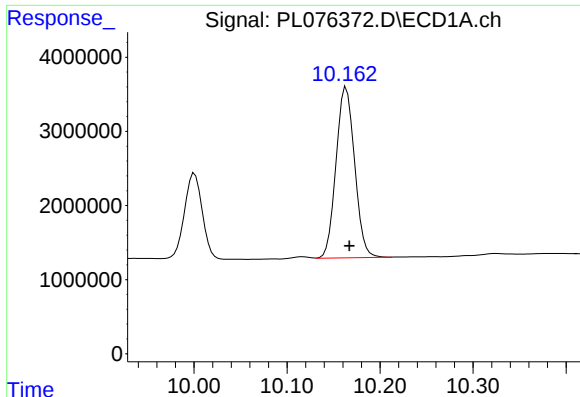
#20 Methoxychlor

R.T.: 10.001 min
Delta R.T.: -0.002 min
Response: 15272521
Conc: 45.57 ng/ml



#20 Methoxychlor

R.T.: 9.041 min
Delta R.T.: -0.005 min
Response: 35489367
Conc: 41.60 ng/ml



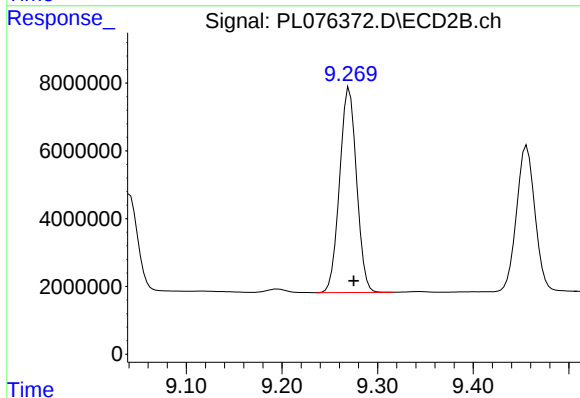
#21 Endrin ketone

R.T.: 10.164 min
Delta R.T.: -0.003 min
Response: 31973706
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146127BS

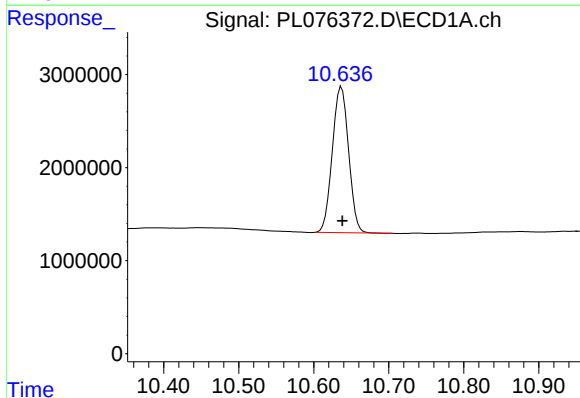
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/12/2022
Supervised By :Ankita Jodhani 07/12/2022



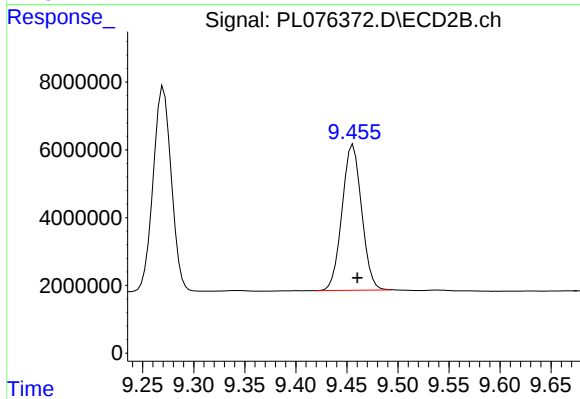
#21 Endrin ketone

R.T.: 9.270 min
Delta R.T.: -0.005 min
Response: 74732210
Conc: 44.41 ng/ml



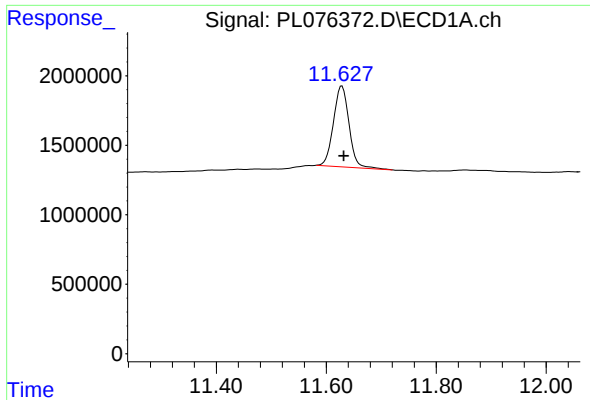
#22 Mirex

R.T.: 10.637 min
Delta R.T.: -0.001 min
Response: 23672313
Conc: 46.29 ng/ml



#22 Mirex

R.T.: 9.455 min
Delta R.T.: -0.006 min
Response: 57369617
Conc: 43.38 ng/ml m



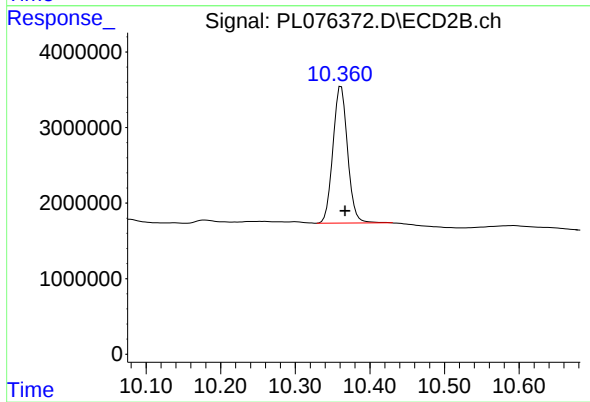
#28 Decachlorobiphenyl

R.T.: 11.628 min
Delta R.T.: -0.003 min
Response: 11435965
Conc: 19.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146127BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: -0.005 min
Response: 24680220
Conc: 14.71 ng/ml