

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071522\
 Data File : PL076461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2022 17:37
 Operator : AR\AJ
 Sample : PB146237BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB146237BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/18/2022
 Supervised By :Ankita Jodhani 07/18/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 22:46:30 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...	5.641	4.619	11812310	30199843	16.397	14.937
28)	SA Decachlor...	11.628	10.358	10715154	28478638	18.162	16.973
Target Compounds							
2)	A alpha-BHC	6.225	5.320	45854914	119.6E6	48.927	43.618m
3)	MA gamma-BHC...	6.623	5.740	43294562	101.0E6	49.403	41.031m
4)	MA Heptachlor	7.276	6.149	42407298	107.3E6	48.912	44.215
5)	MB Aldrin	7.650	6.471	39998378	98586917	51.487	45.477
6)	B beta-BHC	6.875	6.122	20427947	44339854	46.473	40.543
7)	B delta-BHC	7.145	6.380	32701849	104.7E6	48.838	43.765m
8)	B Heptachlo...	8.116	7.044	28682375	89053333	36.842	45.182m
9)	A Endosulfan I	8.525	7.447	34364283	82368262	50.874	44.667
10)	B gamma-Chl...	8.388	7.322	35391643	92047187	48.700	46.161
11)	B alpha-Chl...	8.469	7.391	36273219	89782380	50.122	44.655
12)	B 4,4'-DDE	8.655	7.602	31574176	83131190	50.932	45.230m
13)	MA Dieldrin	8.815	7.732	33990963	85284406	50.314	45.084
14)	MA Endrin	9.056	8.021	28102886	68096789	48.842	47.103m
15)	B Endosulfa...	9.290	8.333	30064669	69526927	50.322	44.986
16)	A 4,4'-DDD	9.196	8.187	26277676	65759555	50.295	45.353
17)	MA 4,4'-DDT	9.516	8.445	30455754	70608736	51.266	45.161m
18)	B Endrin al...	9.424	8.520	23735578	57187889	49.178	45.637
19)	B Endosulfa...	9.663	8.750	29530074	72343410	49.463	45.493
20)	A Methoxychlor	10.001	9.037	16389066	38133452	48.907	44.702m
21)	B Endrin ke...	10.164	9.267	34324967	78876782	50.774	46.871
22)	Mirex	10.635	9.451	25878805	59723425	50.601	45.159m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071522\
Data File : PL076461.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2022 17:37
Operator : AR\AJ
Sample : PB146237BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

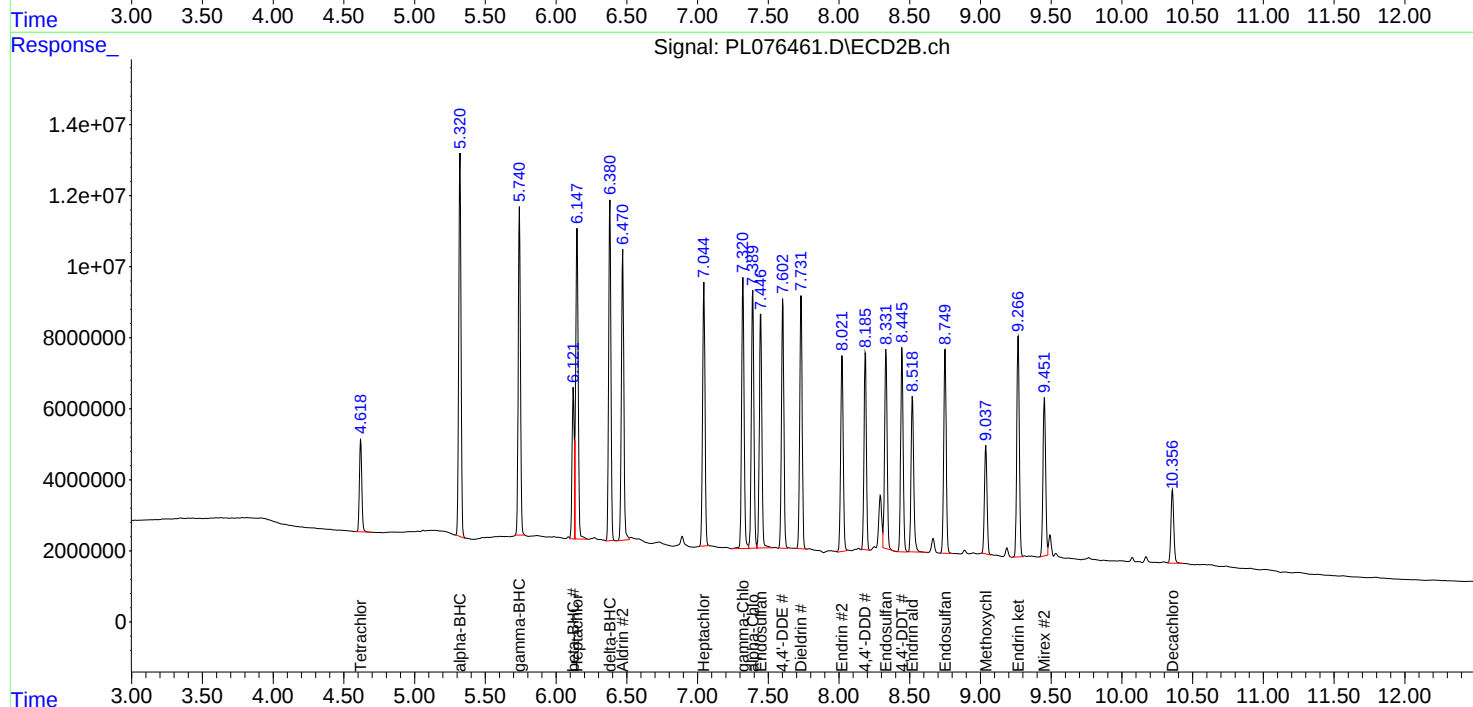
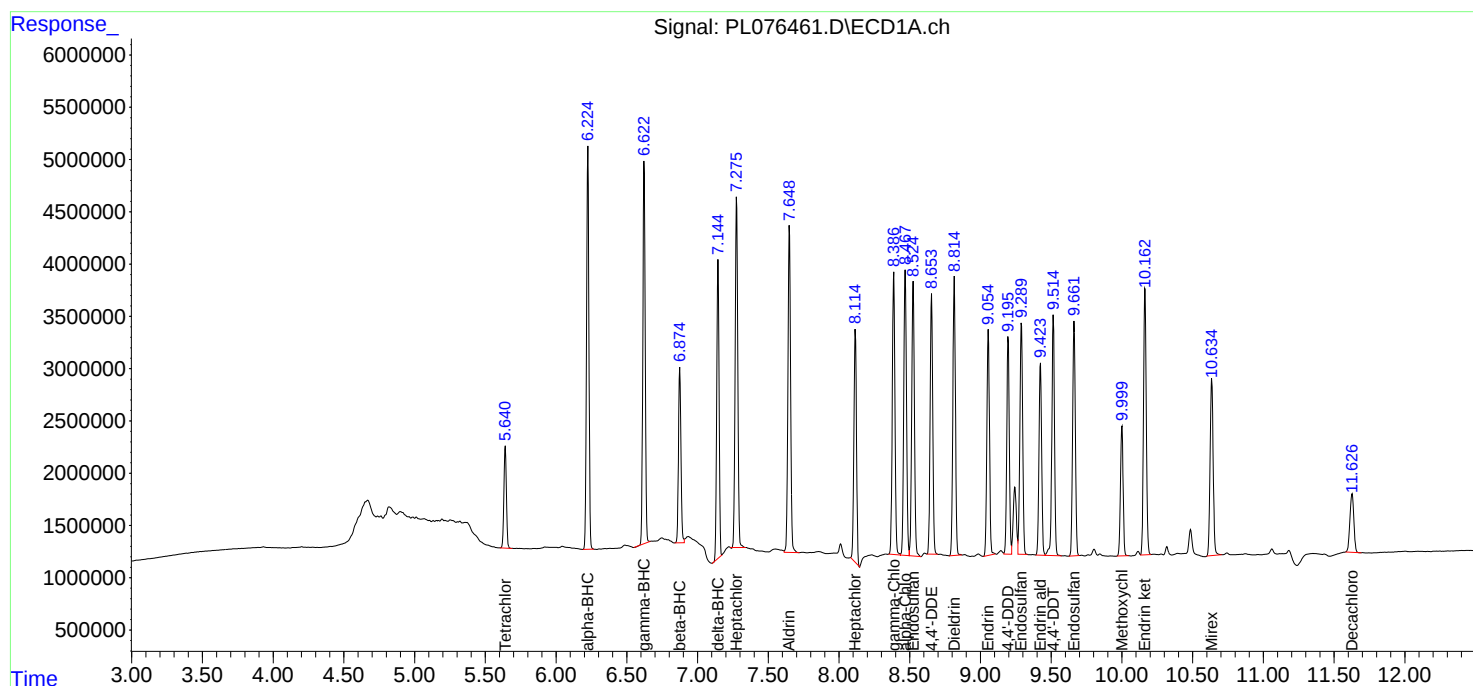
Instrument :
ECD_L
ClientSampleId :
PB146237BS

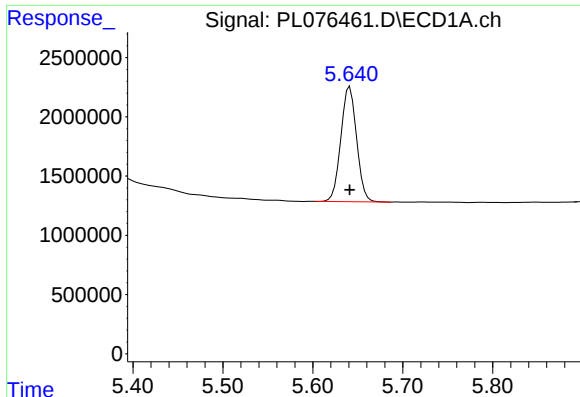
Manual Integrations
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Supervised By :Ankita Jodhani 07/18/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 22:46:30 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
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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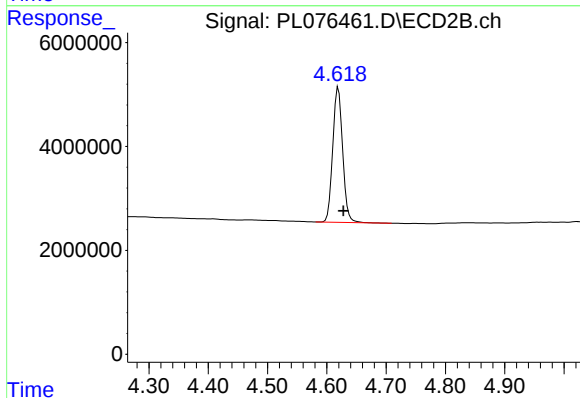
#1 Tetrachloro-m-xylene

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 11812310
Conc: 16.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146237BS

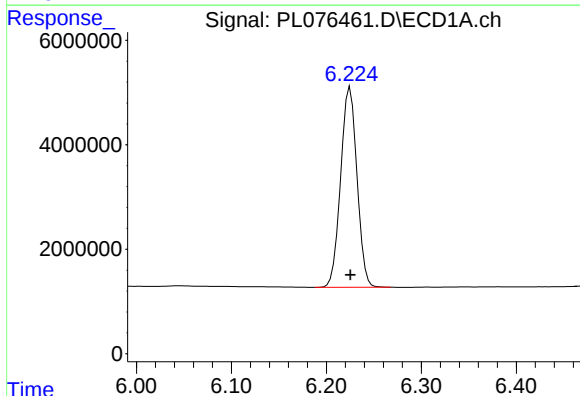
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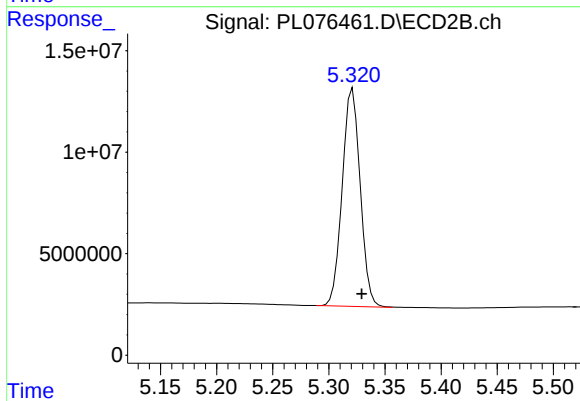
#1 Tetrachloro-m-xylene

R.T.: 4.619 min
Delta R.T.: -0.009 min
Response: 30199843
Conc: 14.94 ng/ml



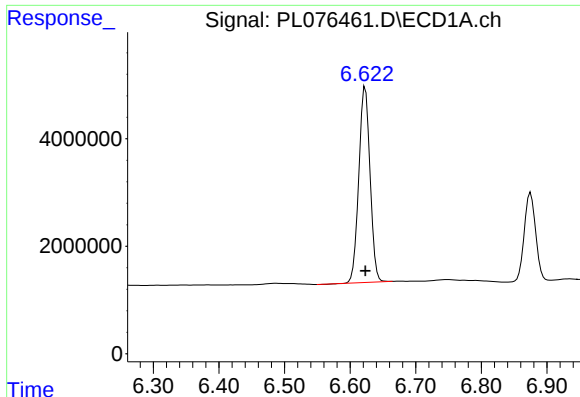
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 45854914
Conc: 48.93 ng/ml



#2 alpha-BHC

R.T.: 5.320 min
Delta R.T.: -0.010 min
Response: 119629716
Conc: 43.62 ng/ml m



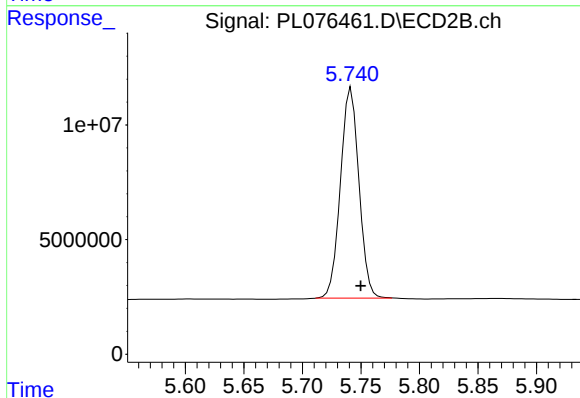
#3 gamma-BHC (Lindane)

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 43294562
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146237BS

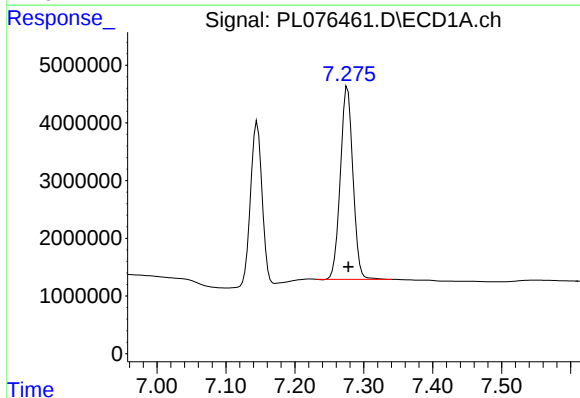
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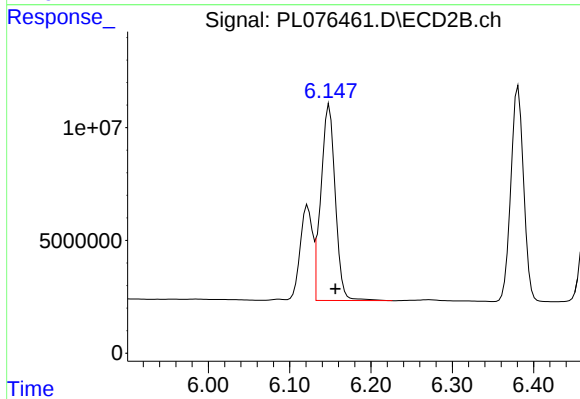
#3 gamma-BHC (Lindane)

R.T.: 5.740 min
Delta R.T.: -0.009 min
Response: 100988480
Conc: 41.03 ng/ml m



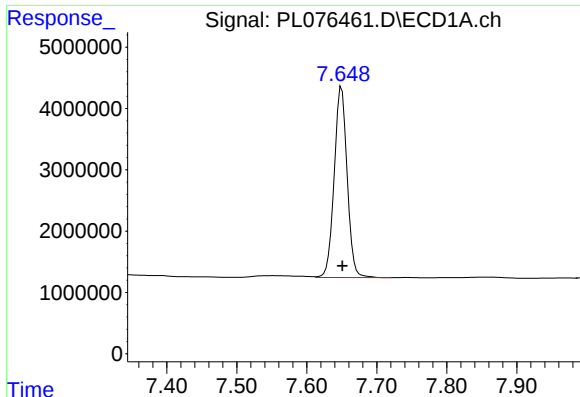
#4 Heptachlor

R.T.: 7.276 min
Delta R.T.: -0.001 min
Response: 42407298
Conc: 48.91 ng/ml



#4 Heptachlor

R.T.: 6.149 min
Delta R.T.: -0.008 min
Response: 107263015
Conc: 44.22 ng/ml



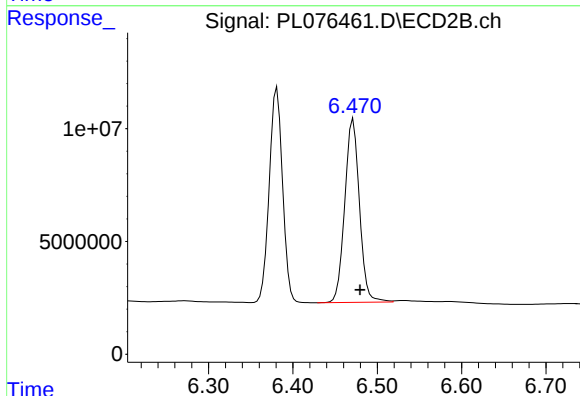
#5 Aldrin

R.T.: 7.650 min
Delta R.T.: -0.001 min
Response: 39998378
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146237BS

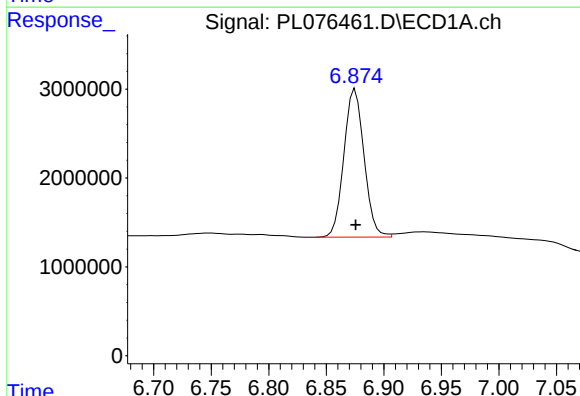
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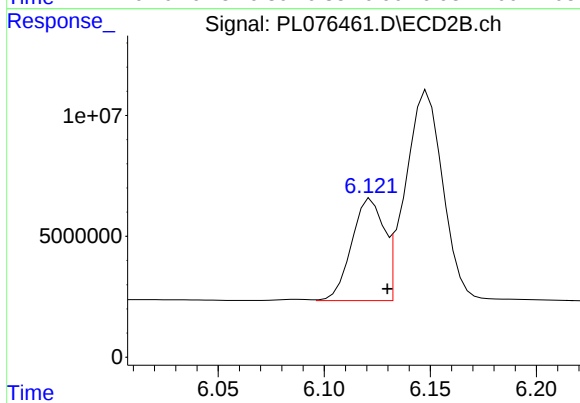
#5 Aldrin

R.T.: 6.471 min
Delta R.T.: -0.008 min
Response: 98586917
Conc: 45.48 ng/ml



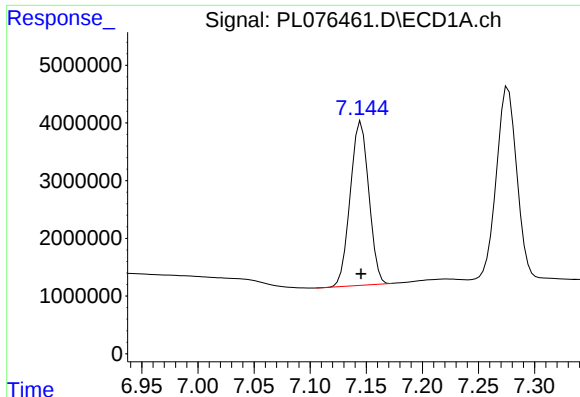
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 20427947
Conc: 46.47 ng/ml



#6 beta-BHC

R.T.: 6.122 min
Delta R.T.: -0.008 min
Response: 44339854
Conc: 40.54 ng/ml



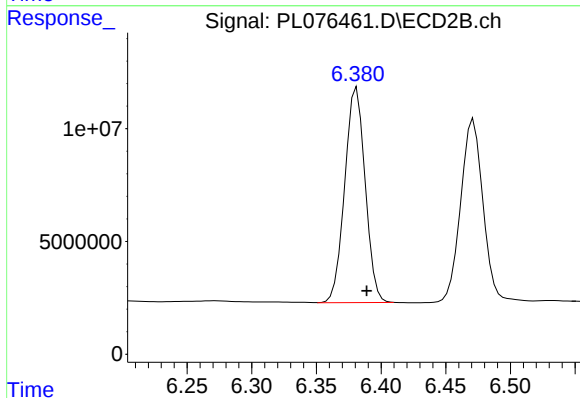
#7 delta-BHC

R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 32701849
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146237BS

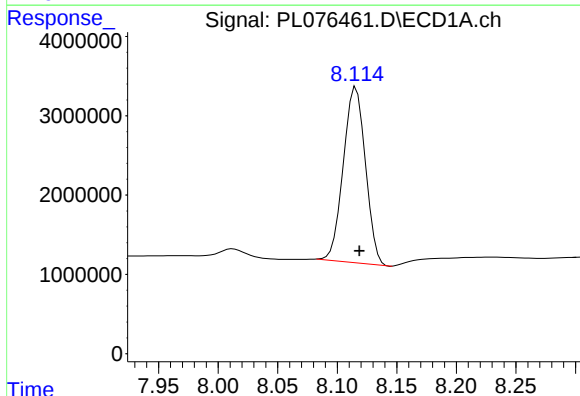
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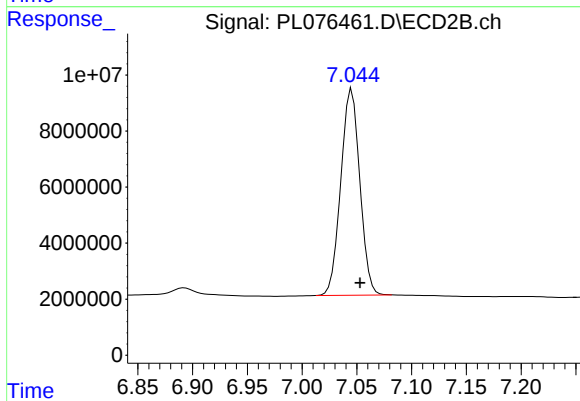
#7 delta-BHC

R.T.: 6.380 min
Delta R.T.: -0.009 min
Response: 104729944
Conc: 43.76 ng/ml m



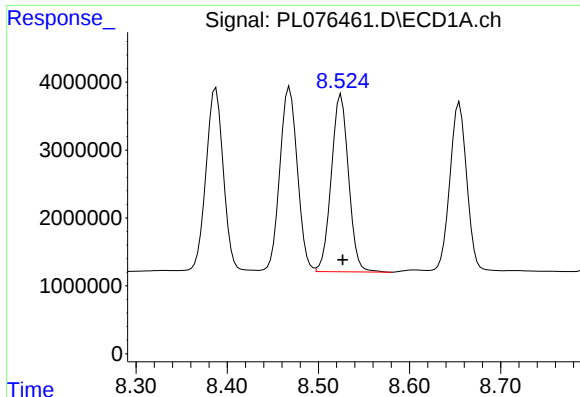
#8 Heptachlor epoxide

R.T.: 8.116 min
Delta R.T.: -0.003 min
Response: 28682375
Conc: 36.84 ng/ml



#8 Heptachlor epoxide

R.T.: 7.044 min
Delta R.T.: -0.009 min
Response: 89053333
Conc: 45.18 ng/ml m



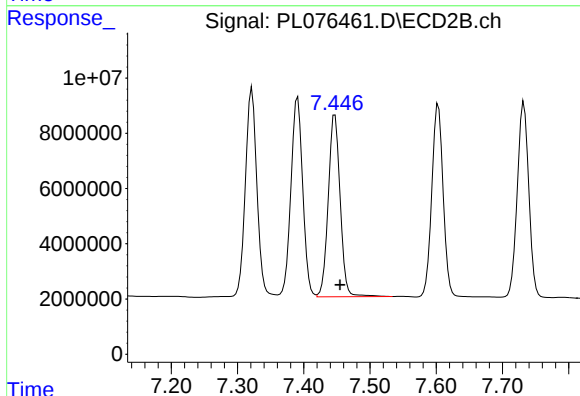
#9 Endosulfan I

R.T.: 8.525 min
Delta R.T.: -0.002 min
Response: 34364283
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146237BS

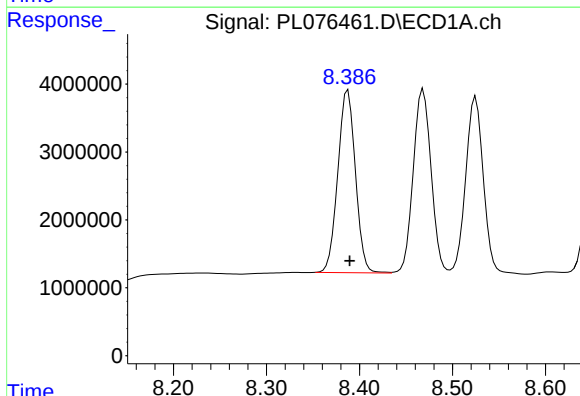
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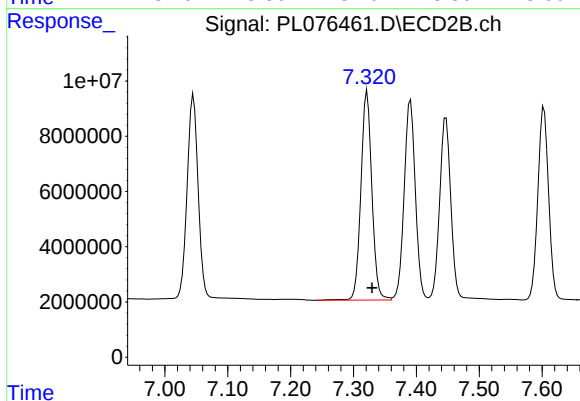
#9 Endosulfan I

R.T.: 7.447 min
Delta R.T.: -0.008 min
Response: 82368262
Conc: 44.67 ng/ml



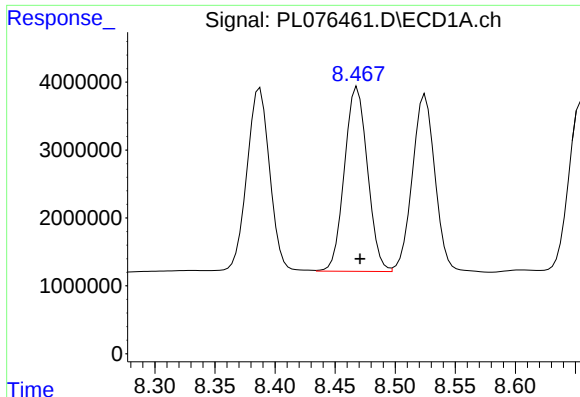
#10 gamma-Chlordane

R.T.: 8.388 min
Delta R.T.: -0.002 min
Response: 35391643
Conc: 48.70 ng/ml



#10 gamma-Chlordane

R.T.: 7.322 min
Delta R.T.: -0.008 min
Response: 92047187
Conc: 46.16 ng/ml



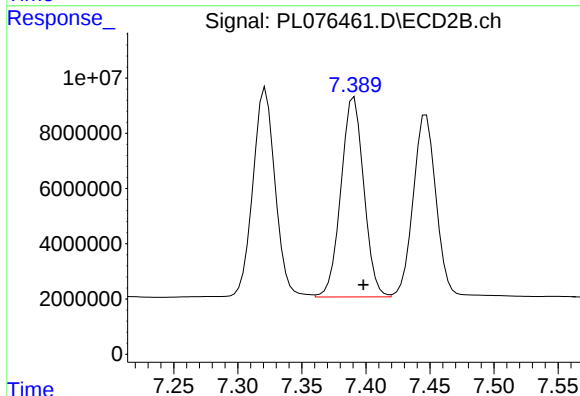
#11 alpha-Chlordane

R.T.: 8.469 min
Delta R.T.: -0.002 min
Response: 36273219
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146237BS

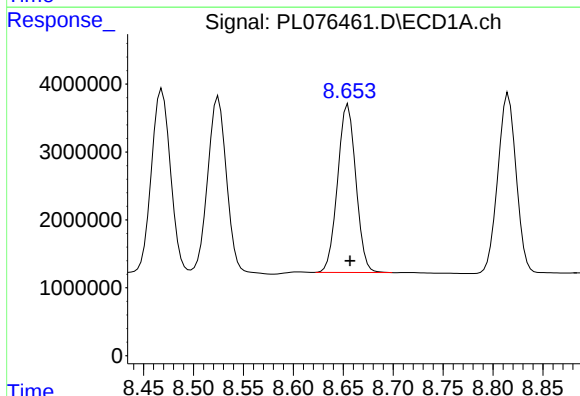
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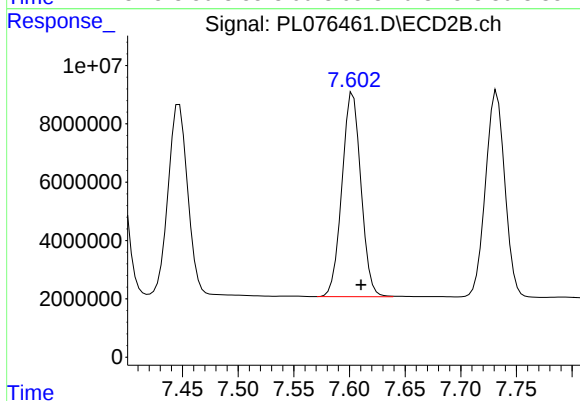
#11 alpha-Chlordane

R.T.: 7.391 min
Delta R.T.: -0.007 min
Response: 89782380
Conc: 44.66 ng/ml



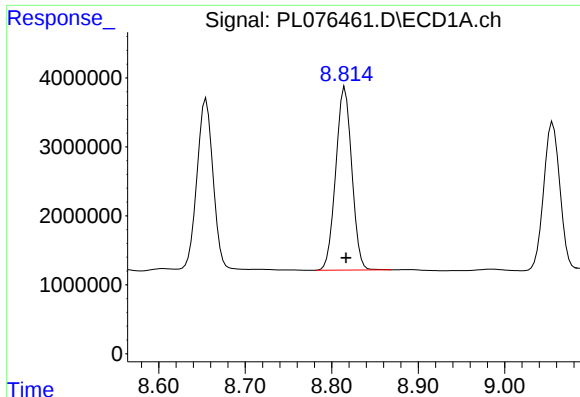
#12 4,4'-DDE

R.T.: 8.655 min
Delta R.T.: -0.002 min
Response: 31574176
Conc: 50.93 ng/ml



#12 4,4'-DDE

R.T.: 7.602 min
Delta R.T.: -0.009 min
Response: 83131190
Conc: 45.23 ng/ml m



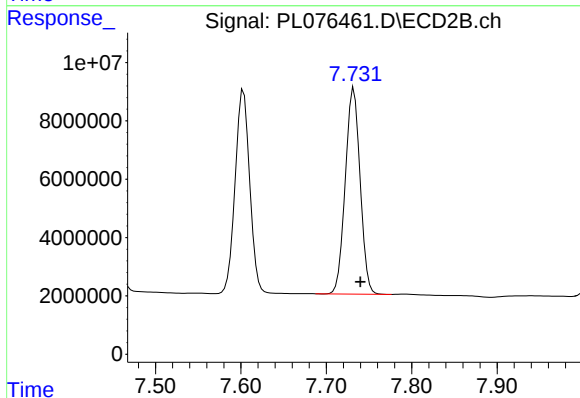
#13 Dieldrin

R.T.: 8.815 min
Delta R.T.: -0.001 min
Response: 33990963
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146237BS

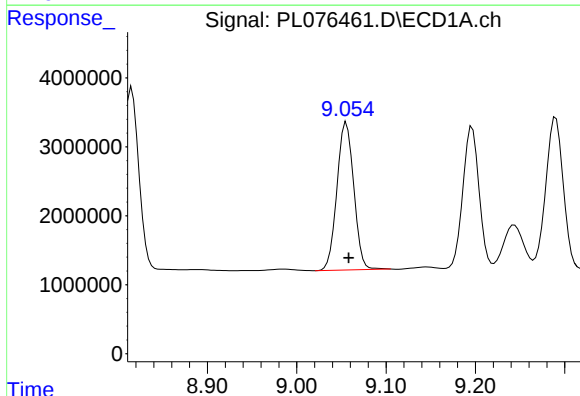
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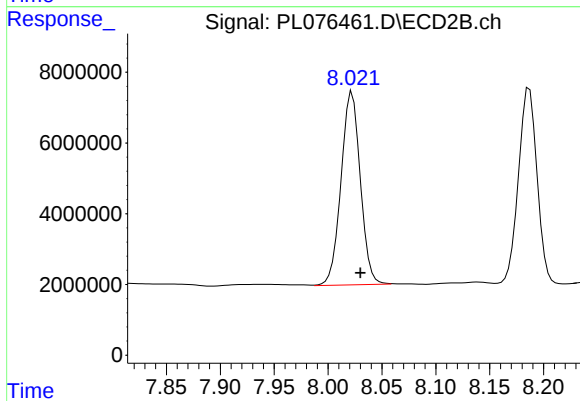
#13 Dieldrin

R.T.: 7.732 min
Delta R.T.: -0.008 min
Response: 85284406
Conc: 45.08 ng/ml



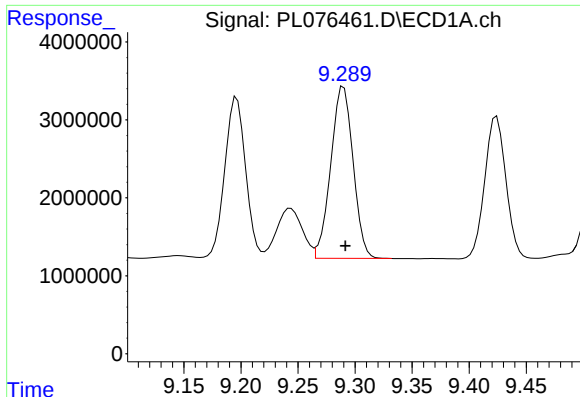
#14 Endrin

R.T.: 9.056 min
Delta R.T.: -0.003 min
Response: 28102886
Conc: 48.84 ng/ml



#14 Endrin

R.T.: 8.021 min
Delta R.T.: -0.009 min
Response: 68096789
Conc: 47.10 ng/ml m



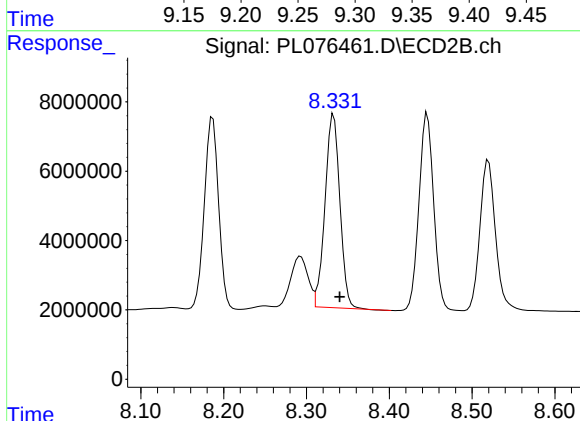
#15 Endosulfan II

R.T.: 9.290 min
Delta R.T.: -0.002 min
Response: 30064669
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146237BS

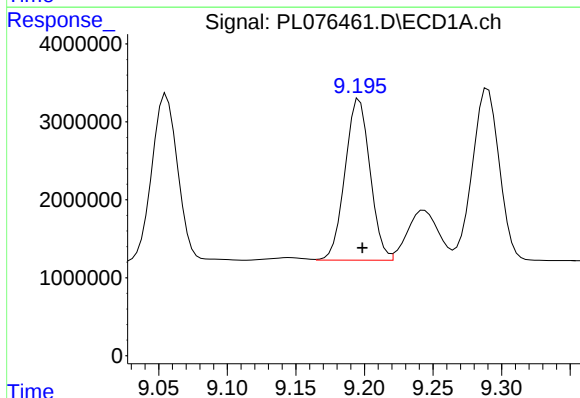
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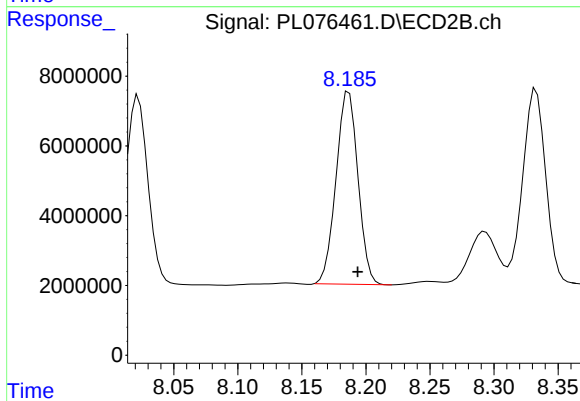
#15 Endosulfan II

R.T.: 8.333 min
Delta R.T.: -0.007 min
Response: 69526927
Conc: 44.99 ng/ml



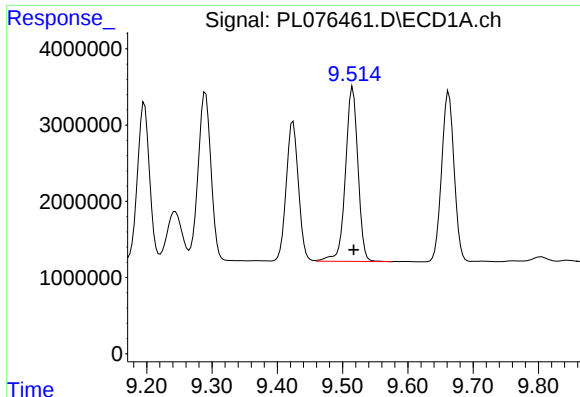
#16 4,4'-DDD

R.T.: 9.196 min
Delta R.T.: -0.002 min
Response: 26277676
Conc: 50.30 ng/ml



#16 4,4'-DDD

R.T.: 8.187 min
Delta R.T.: -0.007 min
Response: 65759555
Conc: 45.35 ng/ml



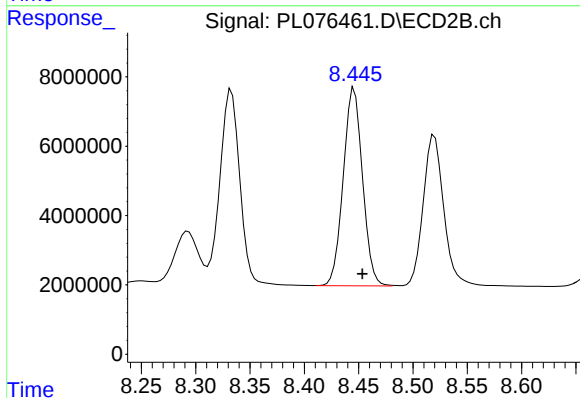
#17 4,4'-DDT

R.T.: 9.516 min
Delta R.T.: -0.002 min
Response: 30455754
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146237BS

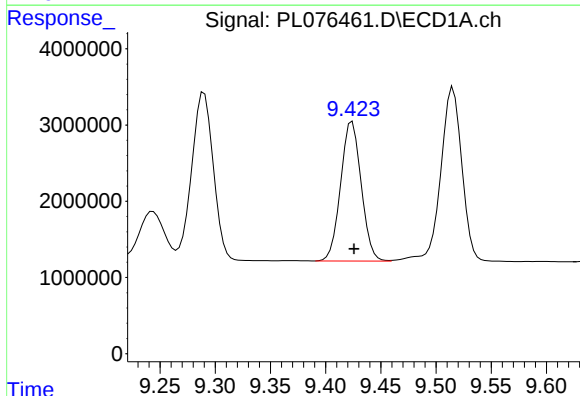
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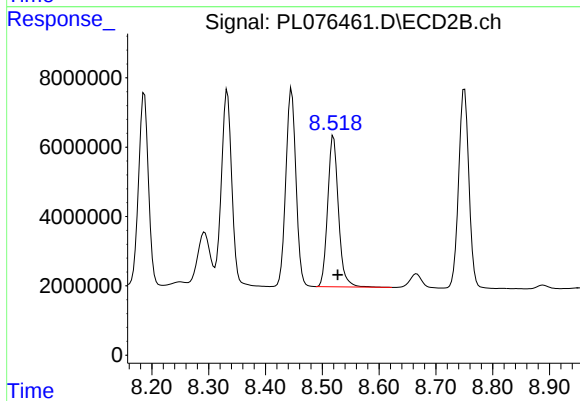
#17 4,4'-DDT

R.T.: 8.445 min
Delta R.T.: -0.009 min
Response: 70608736
Conc: 45.16 ng/ml m



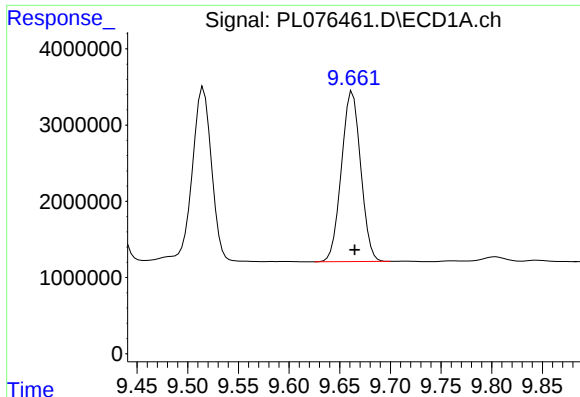
#18 Endrin aldehyde

R.T.: 9.424 min
Delta R.T.: -0.002 min
Response: 23735578
Conc: 49.18 ng/ml



#18 Endrin aldehyde

R.T.: 8.520 min
Delta R.T.: -0.007 min
Response: 57187889
Conc: 45.64 ng/ml



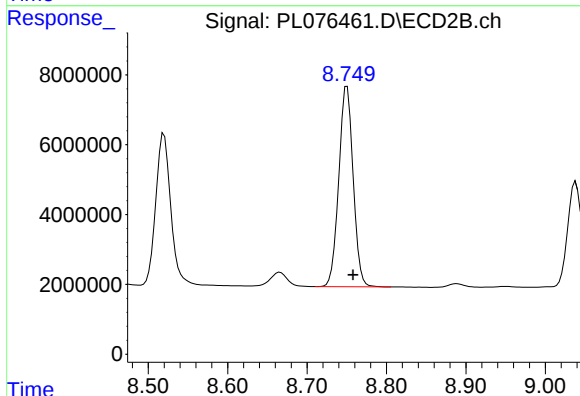
#19 Endosulfan Sulfate

R.T.: 9.663 min
Delta R.T.: -0.002 min
Response: 29530074
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146237BS

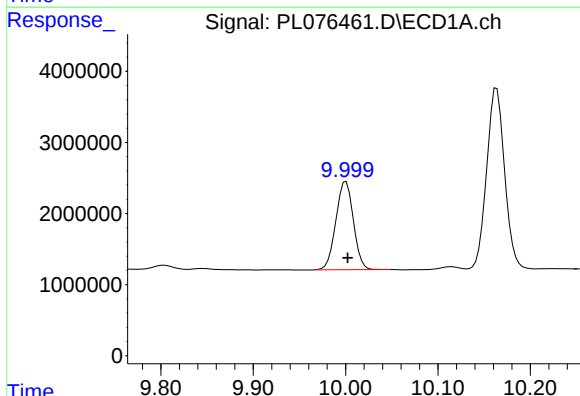
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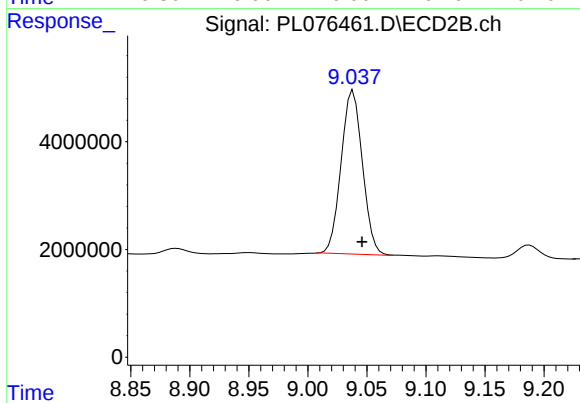
#19 Endosulfan Sulfate

R.T.: 8.750 min
Delta R.T.: -0.007 min
Response: 72343410
Conc: 45.49 ng/ml



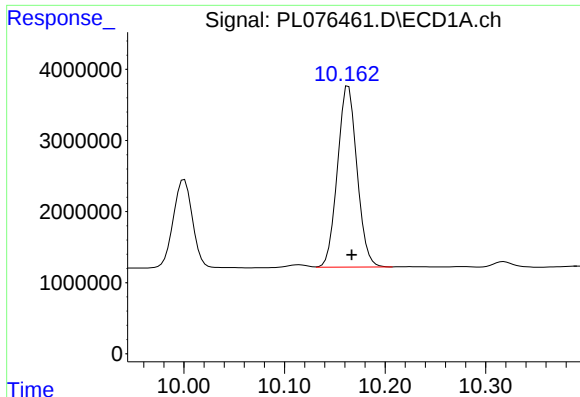
#20 Methoxychlor

R.T.: 10.001 min
Delta R.T.: -0.002 min
Response: 16389066
Conc: 48.91 ng/ml



#20 Methoxychlor

R.T.: 9.037 min
Delta R.T.: -0.009 min
Response: 38133452
Conc: 44.70 ng/ml m



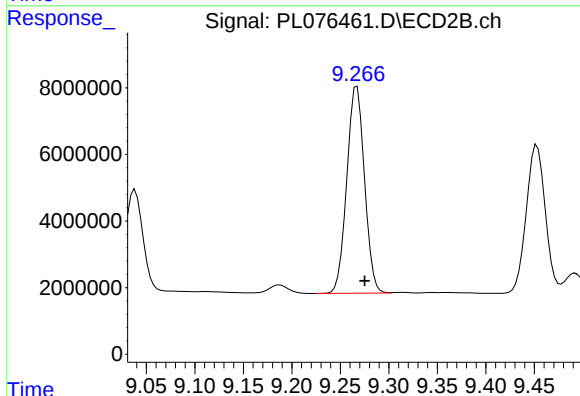
#21 Endrin ketone

R.T.: 10.164 min
Delta R.T.: -0.003 min
Response: 34324967
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146237BS

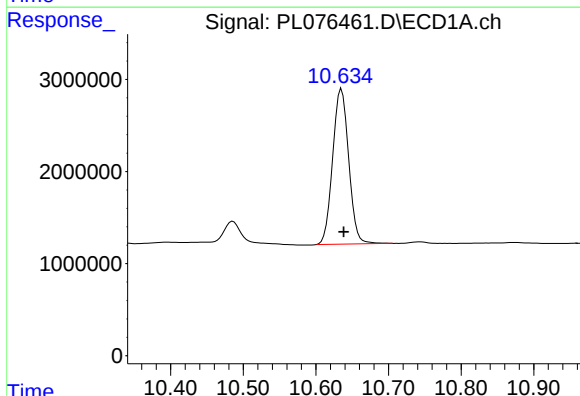
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/18/2022
Supervised By :Ankita Jodhani 07/18/2022



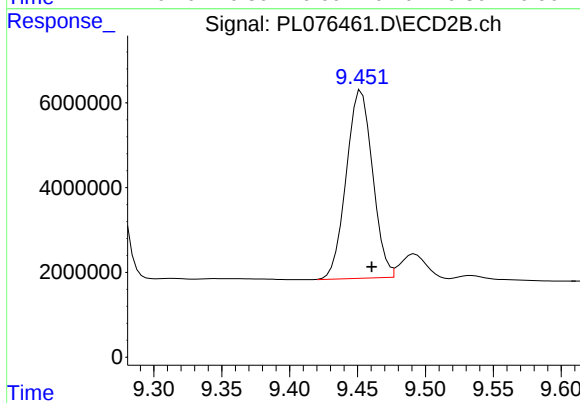
#21 Endrin ketone

R.T.: 9.267 min
Delta R.T.: -0.008 min
Response: 78876782
Conc: 46.87 ng/ml



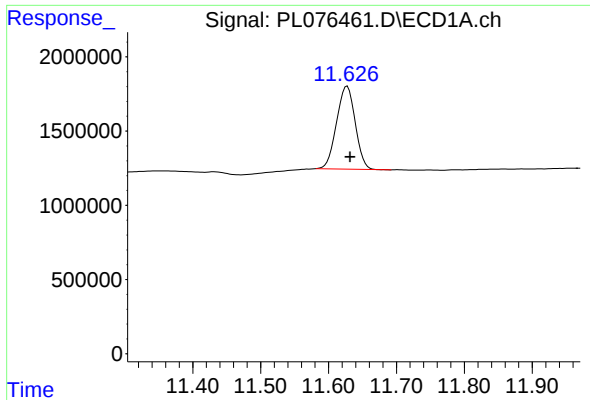
#22 Mirex

R.T.: 10.635 min
Delta R.T.: -0.003 min
Response: 25878805
Conc: 50.60 ng/ml



#22 Mirex

R.T.: 9.451 min
Delta R.T.: -0.009 min
Response: 59723425
Conc: 45.16 ng/ml m



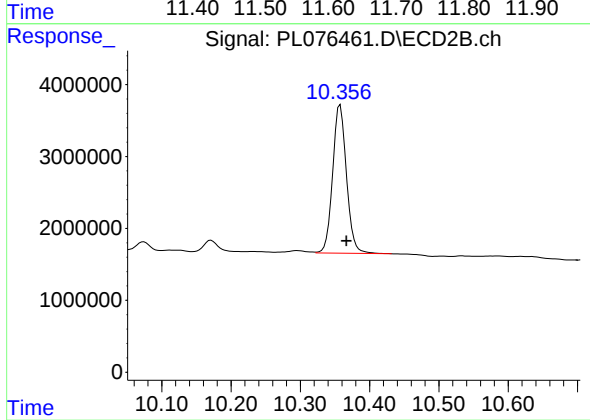
#28 Decachlorobiphenyl

R.T.: 11.628 min
Delta R.T.: -0.004 min
Response: 10715154
Conc: 18.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146237BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 10.358 min
Delta R.T.: -0.009 min
Response: 28478638
Conc: 16.97 ng/ml