

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070522\
 Data File : PL076252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2022 14:28
 Operator : AR\AJ
 Sample : N3572-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR-200033MS

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 02:54:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 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...	5.637	4.625	11704269	32454664	15.475	17.112
2)	SA Decachlor...	11.623	10.358	10756508	26591699	17.094	17.314m
Target Compounds							
2)	A alpha-BHC	6.220	5.326	42079395	122.4E6	42.600	50.073
3)	MA gamma-BHC...	6.618	5.746	41872708	110.2E6	45.230	47.663
4)	MA Heptachlor	7.272	6.153	40578871	105.1E6	44.236	46.305
5)	MB Aldrin	7.644	6.475	53015346	98578030	63.868	47.747 #
6)	B beta-BHC	6.871	6.125	19795131	45579657	45.198	43.695
7)	B delta-BHC	7.140	6.385	35894805	105.9E6	45.972	46.891
8)	B Heptachlo...	8.113	7.049	42579891	96692865	53.478	50.402
9)	A Endosulfan I	8.518	7.450	43912334	79211127	60.746	45.114 #
10)	B gamma-Chl...	8.383	7.325	50055657	136.0E6	64.399	70.728
11)	B alpha-Chl...	8.465	7.394	65006504	150.3E6	83.709	78.512
12)	B 4,4'-DDE	8.649	7.605	42568871	122.3E6	62.981	72.064m
13)	MA Dieldrin	8.811	7.735	30671609	96193239	41.779	53.456 #
14)	MA Endrin	9.052	8.024	26050980	86934522	41.782	57.205m#
15)	B Endosulfa...	9.286	8.335	28156689	87509209	44.379	57.896m#
16)	A 4,4'-DDD	9.192	8.190	25564598	64272011	45.085	46.339
17)	MA 4,4'-DDT	9.510	8.448	59457753	151.1E6	97.397m	102.136m
18)	B Endrin al...	9.421	8.523	21977456	55429377	42.549	46.431
19)	B Endosulfa...	9.658	8.753	31487498	67169824	49.116	43.780
20)	A Methoxychlor	9.996	9.041	14427020	35749210	42.060	41.980
21)	B Endrin ke...	10.160	9.270	29218206	69638800	40.537	42.151
22)	Mirex	10.632	9.454f	20649653	52186044	38.393	38.998m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070522\
Data File : PL076252.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jul 2022 14:28
Operator : AR\AJ
Sample : N3572-01MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

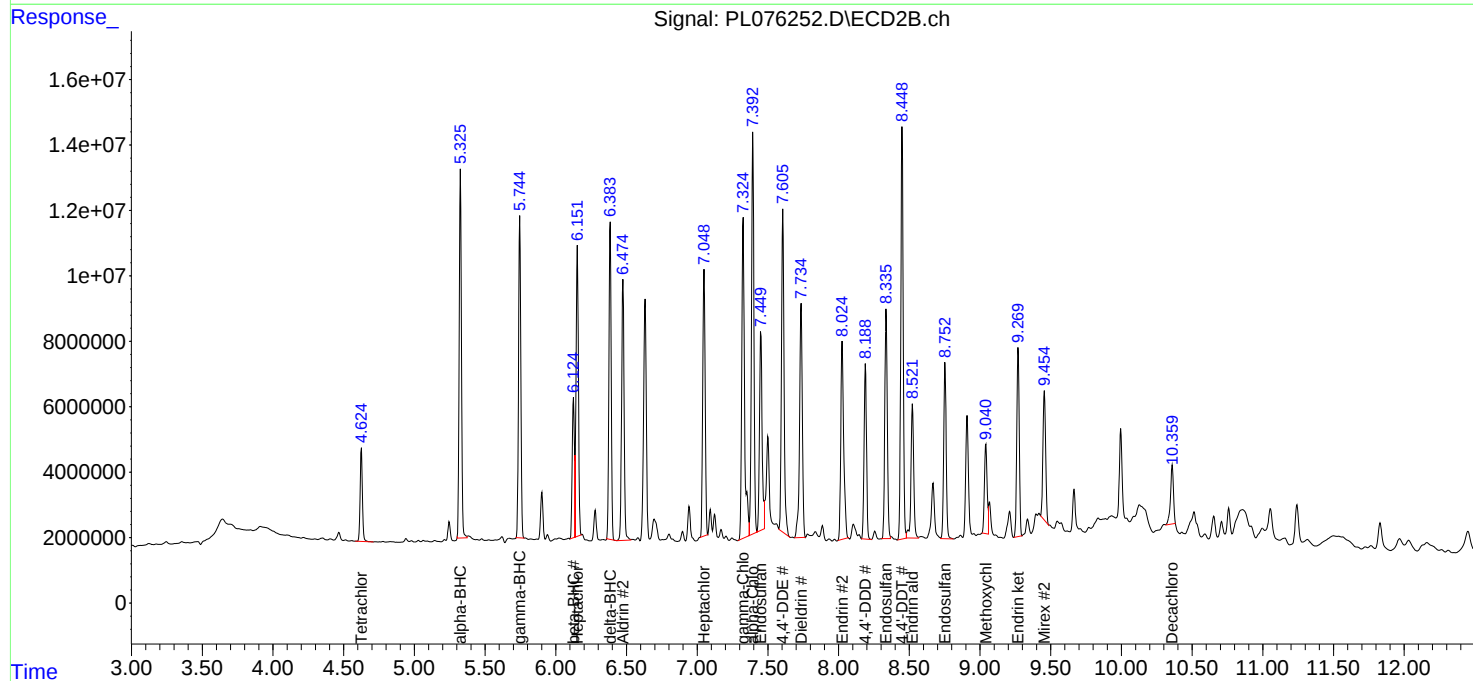
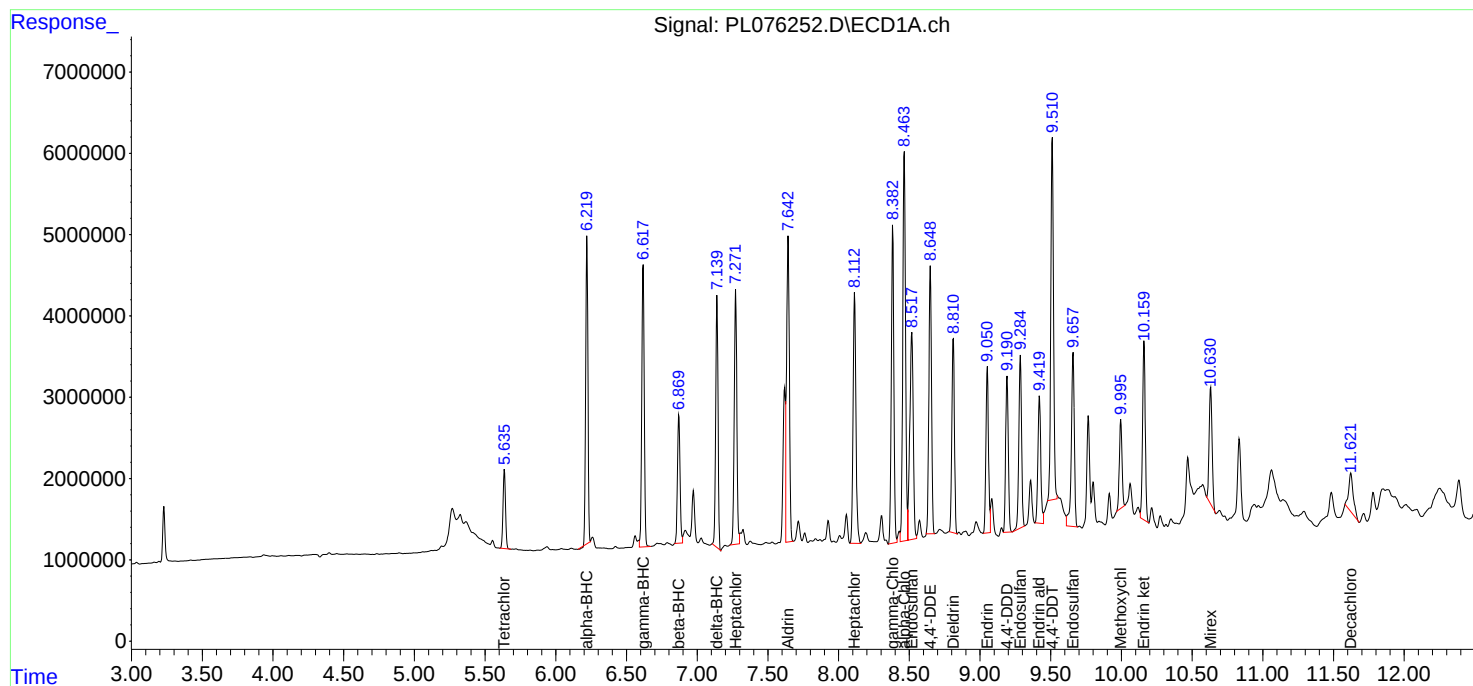
Instrument :
ECD_L
ClientSampleId :
RBR-200033MS

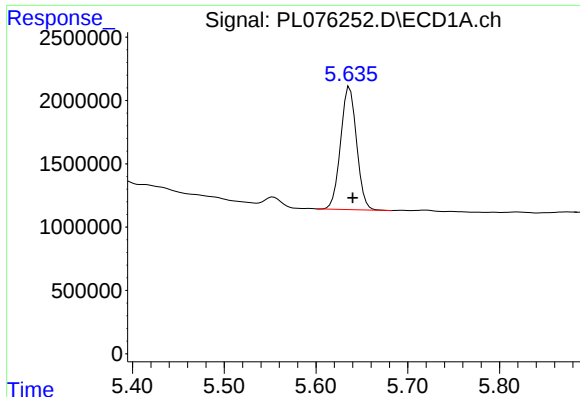
Manual Integrations
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Supervised By : Ankita Jodhani 07/06/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 02:54:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
Quant Title : GC Extractables
QLast Update : Fri Jun 24 02:17:51 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





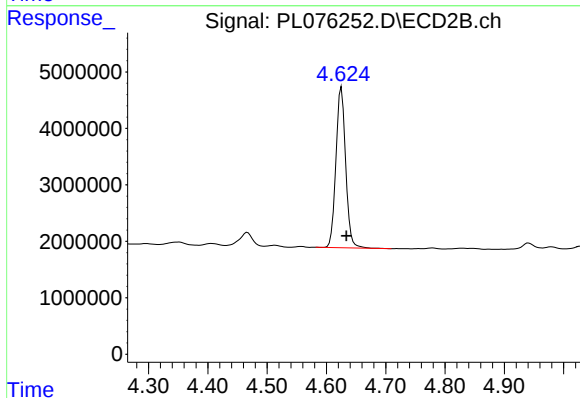
#1 Tetrachloro-m-xylene

R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 11704269
Conc: 15.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200033MS

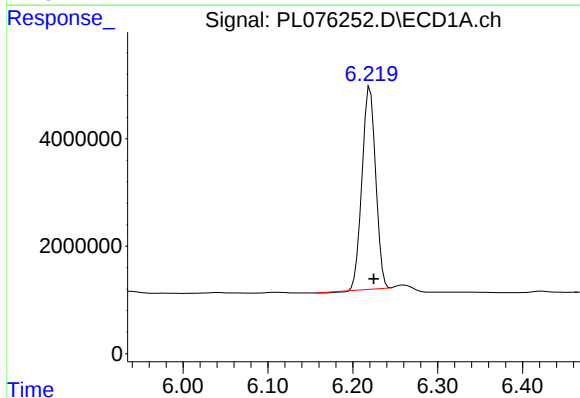
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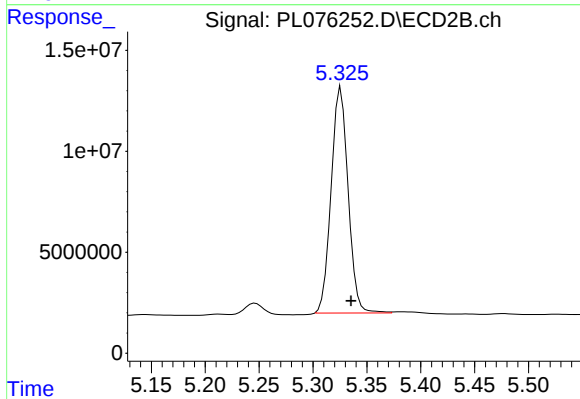
#1 Tetrachloro-m-xylene

R.T.: 4.625 min
Delta R.T.: -0.009 min
Response: 32454664
Conc: 17.11 ng/ml



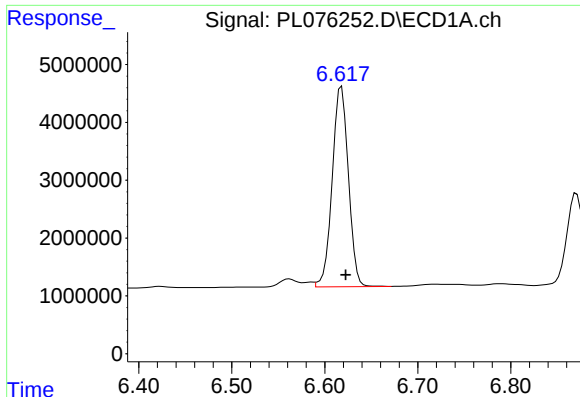
#2 alpha-BHC

R.T.: 6.220 min
Delta R.T.: -0.004 min
Response: 42079395
Conc: 42.60 ng/ml



#2 alpha-BHC

R.T.: 5.326 min
Delta R.T.: -0.009 min
Response: 122390532
Conc: 50.07 ng/ml



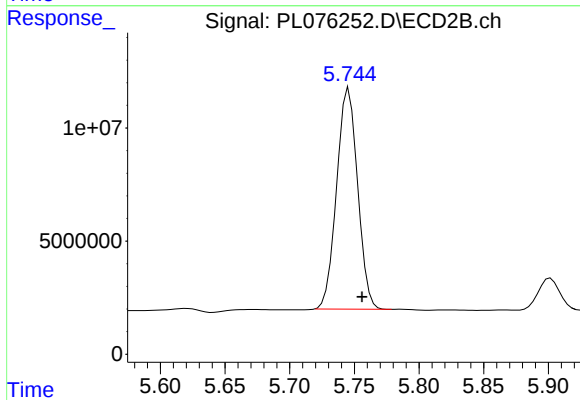
#3 gamma-BHC (Lindane)

R.T.: 6.618 min
Delta R.T.: -0.005 min
Response: 41872708
Conc: 45.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200033MS

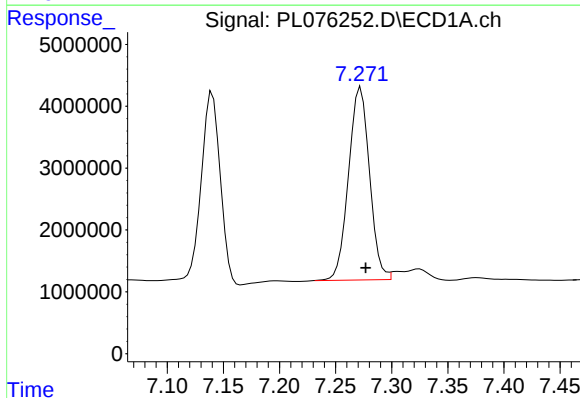
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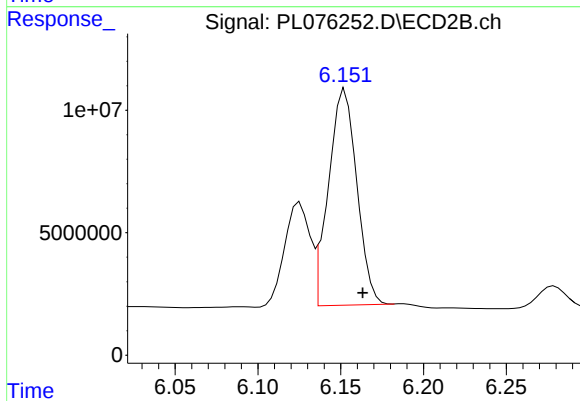
#3 gamma-BHC (Lindane)

R.T.: 5.746 min
Delta R.T.: -0.010 min
Response: 110190126
Conc: 47.66 ng/ml



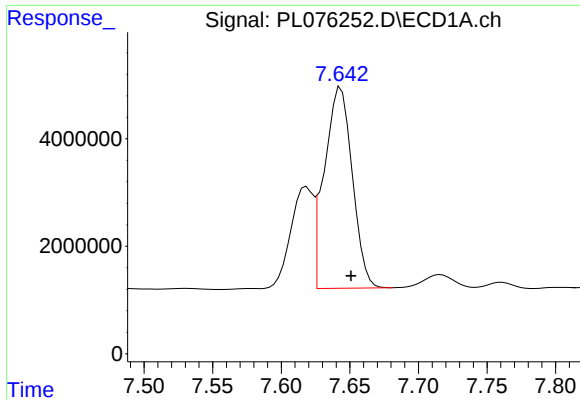
#4 Heptachlor

R.T.: 7.272 min
Delta R.T.: -0.005 min
Response: 40578871
Conc: 44.24 ng/ml



#4 Heptachlor

R.T.: 6.153 min
Delta R.T.: -0.011 min
Response: 105052526
Conc: 46.30 ng/ml



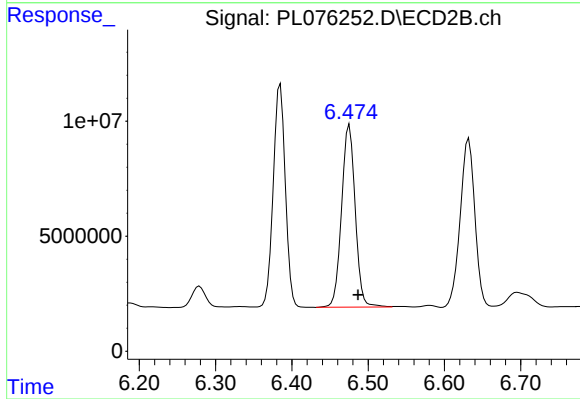
#5 Aldrin

R.T.: 7.644 min
Delta R.T.: -0.007 min
Response: 53015346
Conc: 63.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200033MS

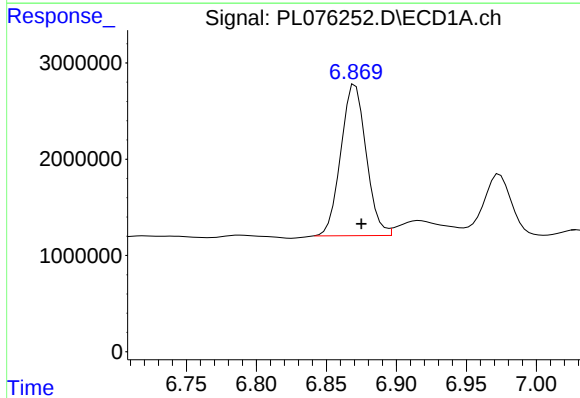
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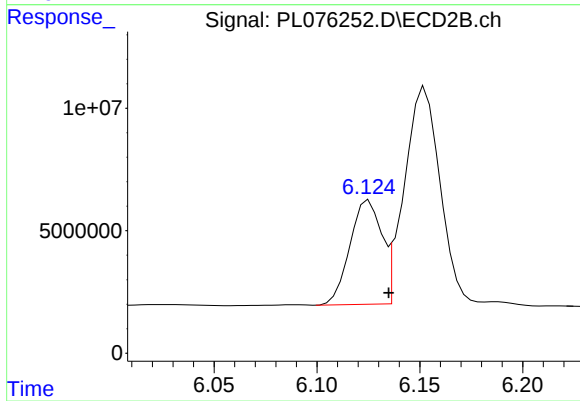
#5 Aldrin

R.T.: 6.475 min
Delta R.T.: -0.012 min
Response: 98578030
Conc: 47.75 ng/ml



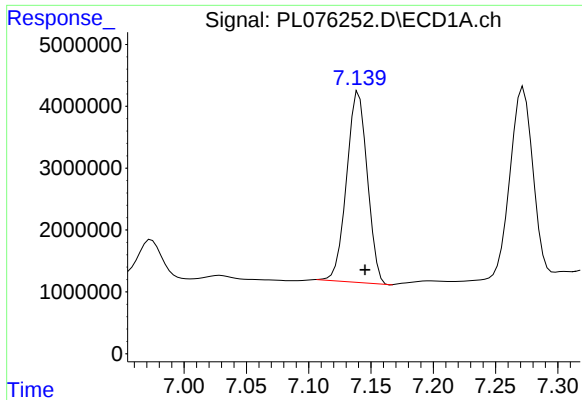
#6 beta-BHC

R.T.: 6.871 min
Delta R.T.: -0.005 min
Response: 19795131
Conc: 45.20 ng/ml



#6 beta-BHC

R.T.: 6.125 min
Delta R.T.: -0.009 min
Response: 45579657
Conc: 43.70 ng/ml



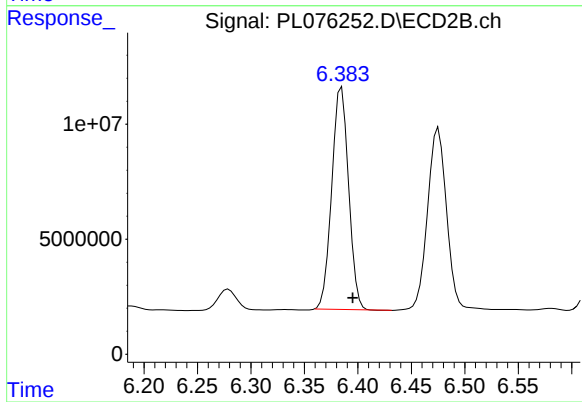
#7 delta-BHC

R.T.: 7.140 min
Delta R.T.: -0.005 min
Response: 35894805
Conc: 45.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200033MS

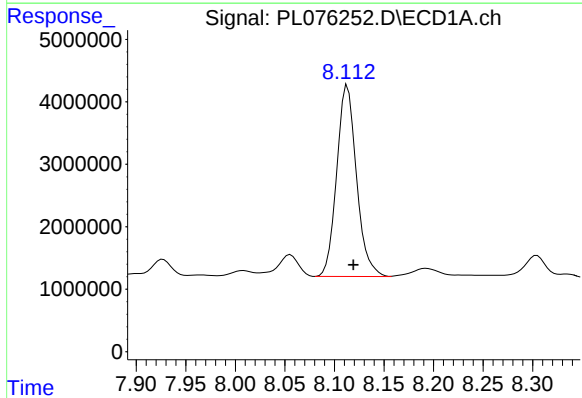
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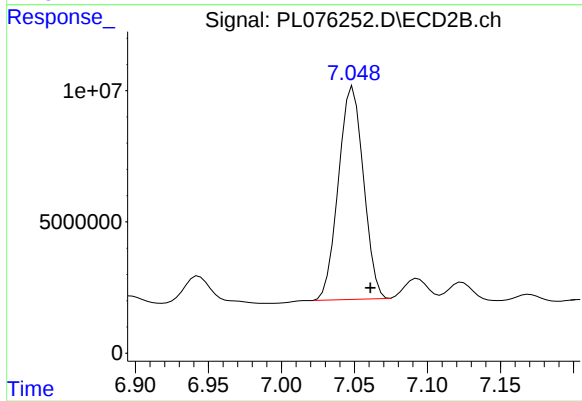
#7 delta-BHC

R.T.: 6.385 min
Delta R.T.: -0.010 min
Response: 105922662
Conc: 46.89 ng/ml



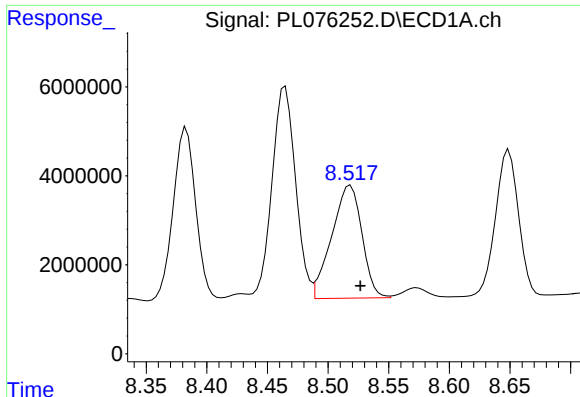
#8 Heptachlor epoxide

R.T.: 8.113 min
Delta R.T.: -0.006 min
Response: 42579891
Conc: 53.48 ng/ml



#8 Heptachlor epoxide

R.T.: 7.049 min
Delta R.T.: -0.012 min
Response: 96692865
Conc: 50.40 ng/ml



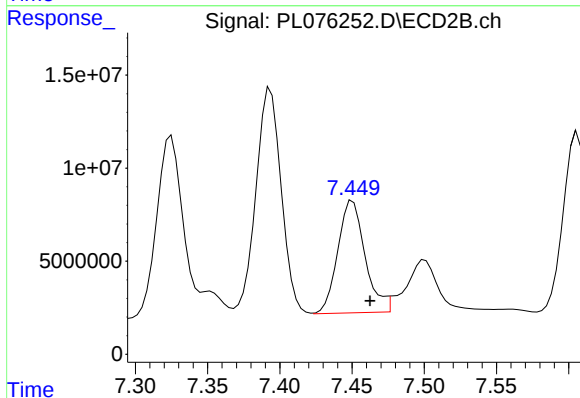
#9 Endosulfan I

R.T.: 8.518 min
Delta R.T.: -0.008 min
Response: 43912334
Conc: 60.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200033MS

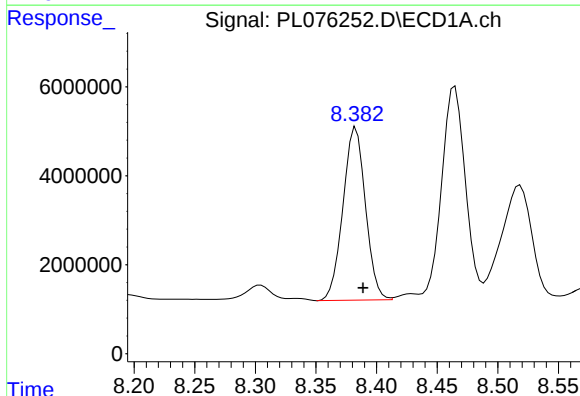
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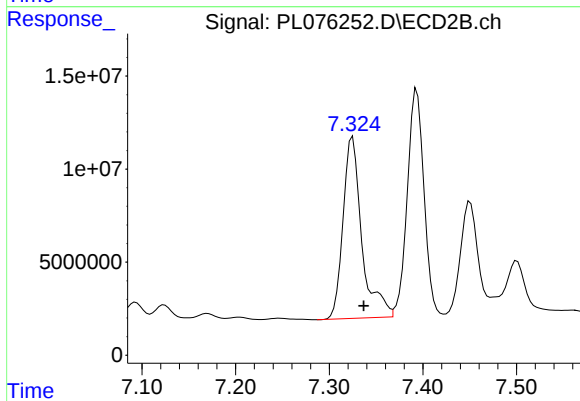
#9 Endosulfan I

R.T.: 7.450 min
Delta R.T.: -0.012 min
Response: 79211127
Conc: 45.11 ng/ml



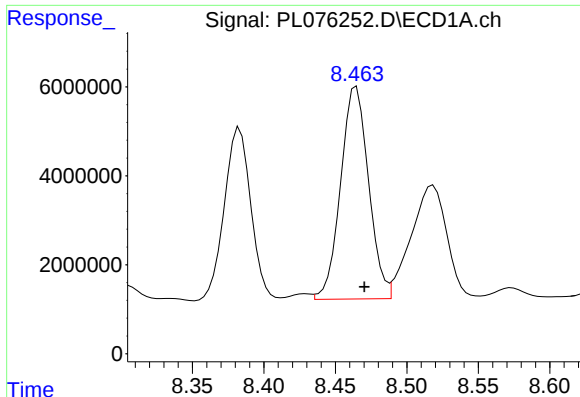
#10 gamma-Chlordane

R.T.: 8.383 min
Delta R.T.: -0.006 min
Response: 50055657
Conc: 64.40 ng/ml



#10 gamma-Chlordane

R.T.: 7.325 min
Delta R.T.: -0.012 min
Response: 135958396
Conc: 70.73 ng/ml



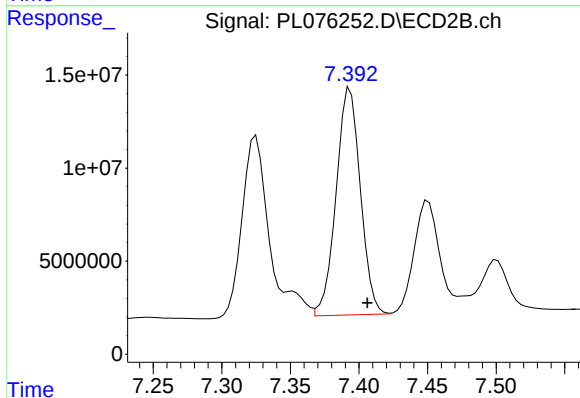
#11 alpha-Chlordane

R.T.: 8.465 min
Delta R.T.: -0.006 min
Response: 65006504
Conc: 83.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200033MS

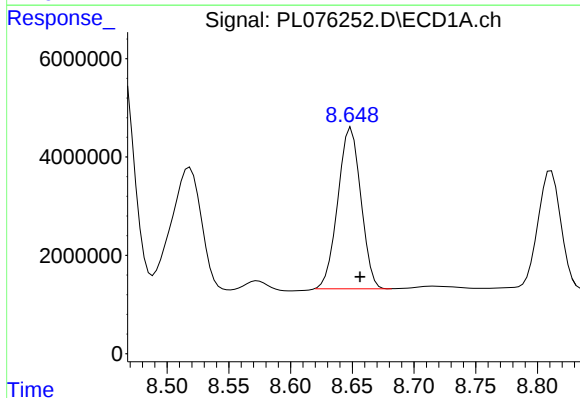
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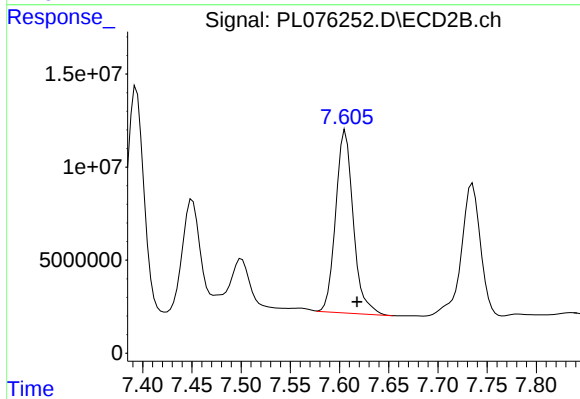
#11 alpha-Chlordane

R.T.: 7.394 min
Delta R.T.: -0.013 min
Response: 150271911
Conc: 78.51 ng/ml



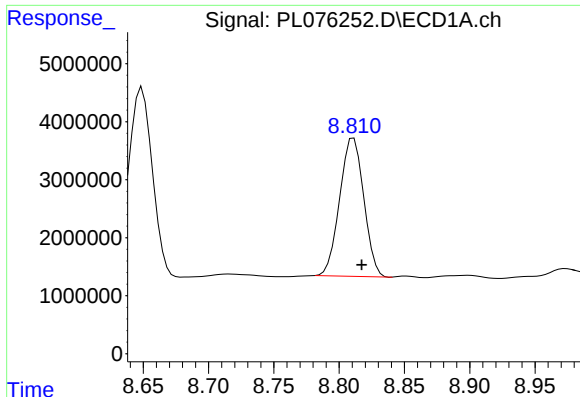
#12 4,4'-DDE

R.T.: 8.649 min
Delta R.T.: -0.007 min
Response: 42568871
Conc: 62.98 ng/ml



#12 4,4'-DDE

R.T.: 7.605 min
Delta R.T.: -0.013 min
Response: 122316676
Conc: 72.06 ng/ml m



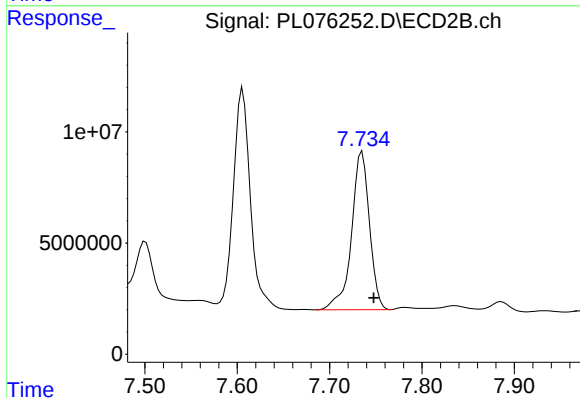
#13 Dieldrin

R.T.: 8.811 min
Delta R.T.: -0.006 min
Response: 30671609
Conc: 41.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200033MS

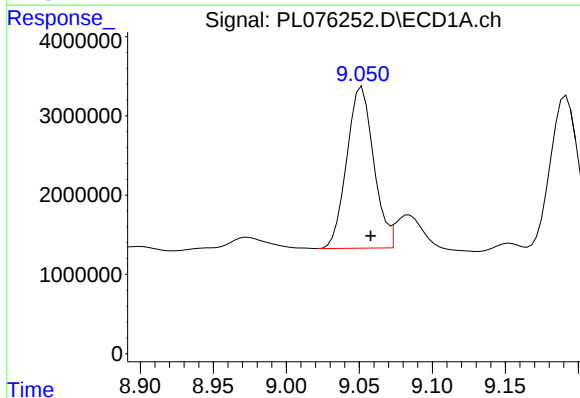
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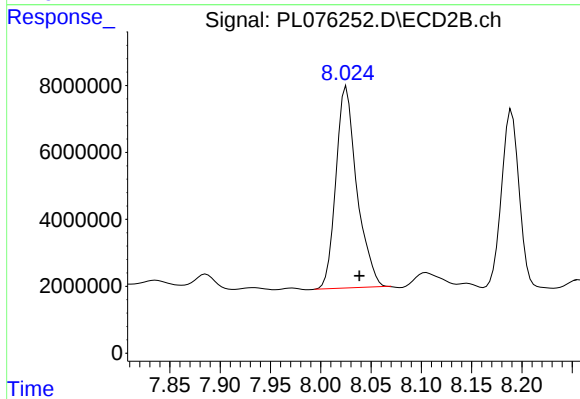
#13 Dieldrin

R.T.: 7.735 min
Delta R.T.: -0.013 min
Response: 96193239
Conc: 53.46 ng/ml



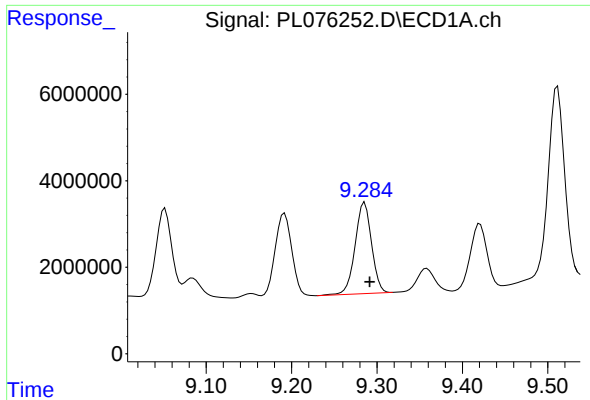
#14 Endrin

R.T.: 9.052 min
Delta R.T.: -0.006 min
Response: 26050980
Conc: 41.78 ng/ml



#14 Endrin

R.T.: 8.024 min
Delta R.T.: -0.014 min
Response: 86934522
Conc: 57.21 ng/ml m



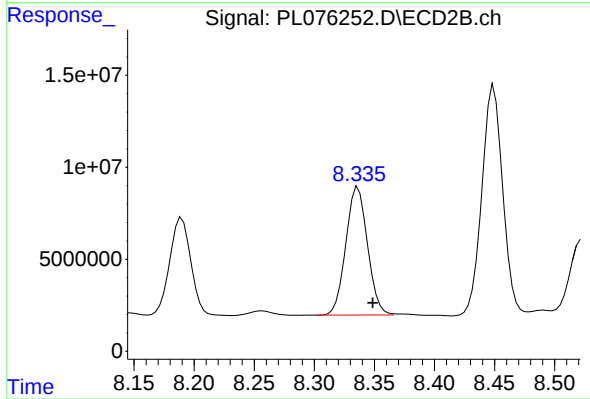
#15 Endosulfan II

R.T.: 9.286 min
Delta R.T.: -0.006 min
Response: 28156689
Conc: 44.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200033MS

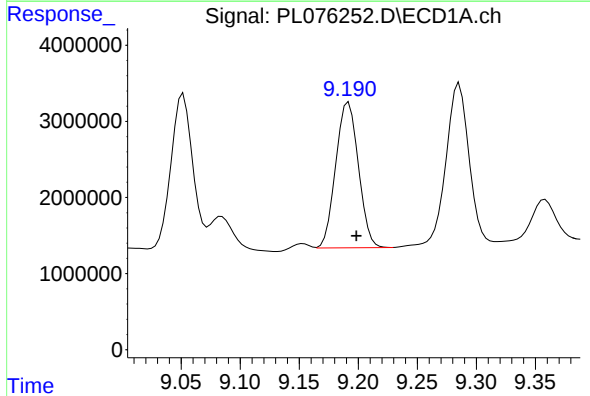
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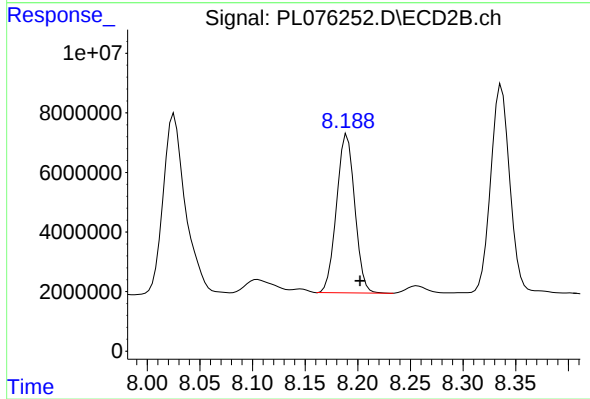
#15 Endosulfan II

R.T.: 8.335 min
Delta R.T.: -0.013 min
Response: 87509209
Conc: 57.90 ng/ml m



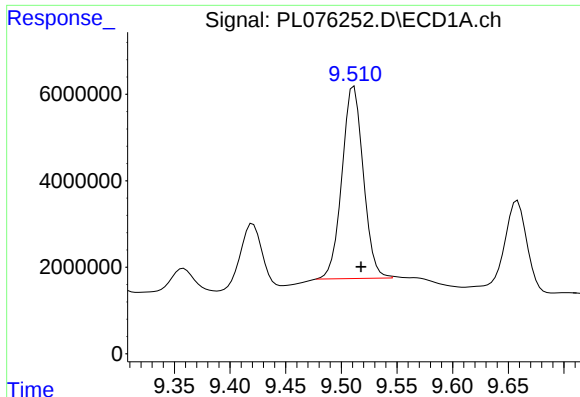
#16 4,4'-DDD

R.T.: 9.192 min
Delta R.T.: -0.006 min
Response: 25564598
Conc: 45.09 ng/ml



#16 4,4'-DDD

R.T.: 8.190 min
Delta R.T.: -0.012 min
Response: 64272011
Conc: 46.34 ng/ml



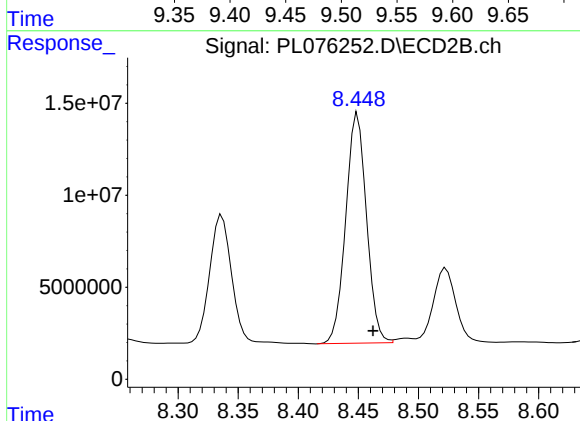
#17 4,4'-DDT

R.T.: 9.510 min
Delta R.T.: -0.008 min
Response: 59457753
Conc: 97.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200033MS

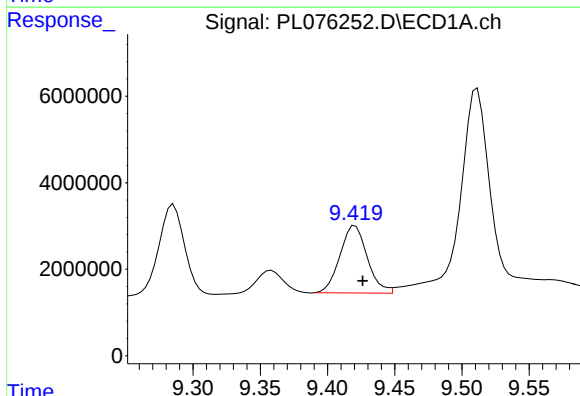
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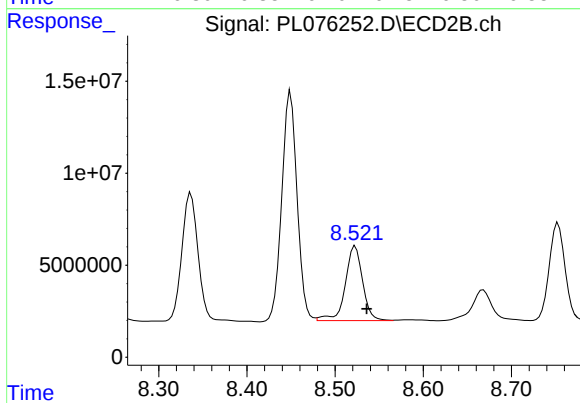
#17 4,4'-DDT

R.T.: 8.448 min
Delta R.T.: -0.014 min
Response: 151060316
Conc: 102.14 ng/ml m



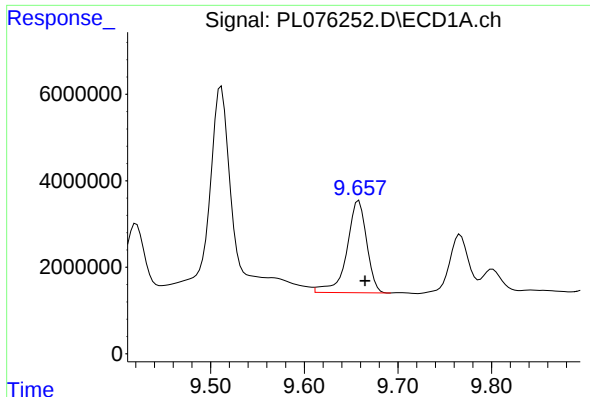
#18 Endrin aldehyde

R.T.: 9.421 min
Delta R.T.: -0.006 min
Response: 21977456
Conc: 42.55 ng/ml



#18 Endrin aldehyde

R.T.: 8.523 min
Delta R.T.: -0.013 min
Response: 55429377
Conc: 46.43 ng/ml



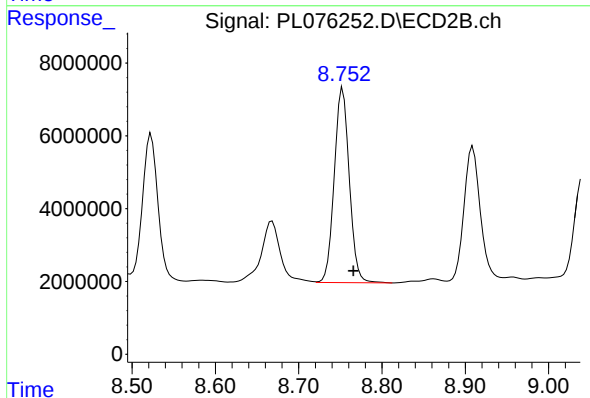
#19 Endosulfan Sulfate

R.T.: 9.658 min
Delta R.T.: -0.007 min
Response: 31487498
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200033MS

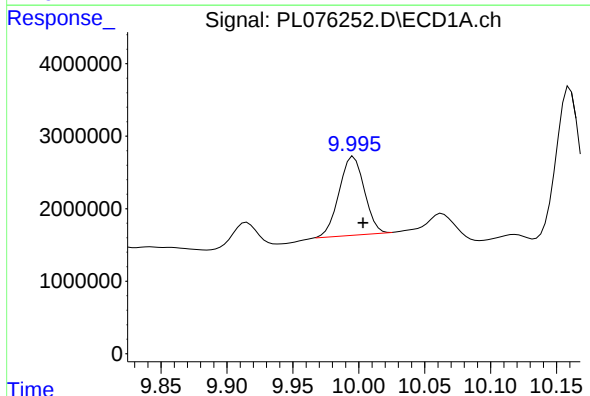
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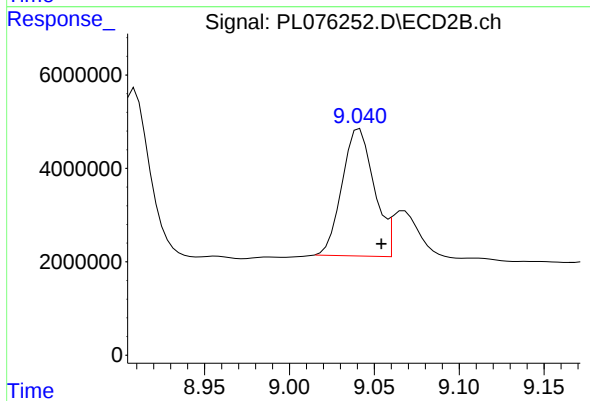
#19 Endosulfan Sulfate

R.T.: 8.753 min
Delta R.T.: -0.013 min
Response: 67169824
Conc: 43.78 ng/ml



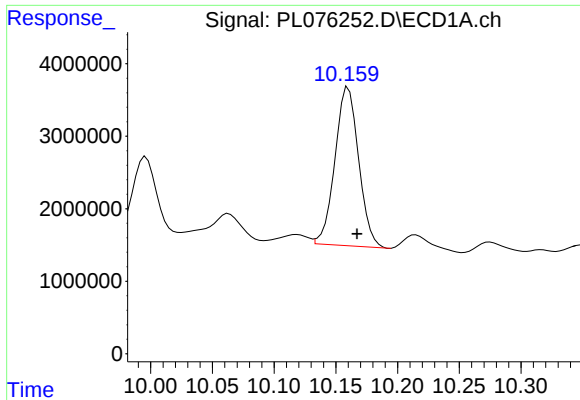
#20 Methoxychlor

R.T.: 9.996 min
Delta R.T.: -0.007 min
Response: 14427020
Conc: 42.06 ng/ml



#20 Methoxychlor

R.T.: 9.041 min
Delta R.T.: -0.013 min
Response: 35749210
Conc: 41.98 ng/ml



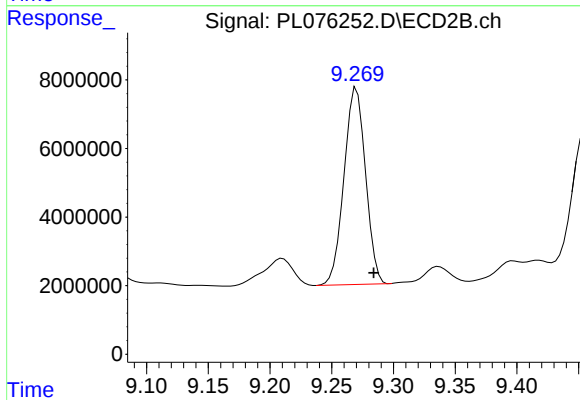
#21 Endrin ketone

R.T.: 10.160 min
Delta R.T.: -0.007 min
Response: 29218206
Conc: 40.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200033MS

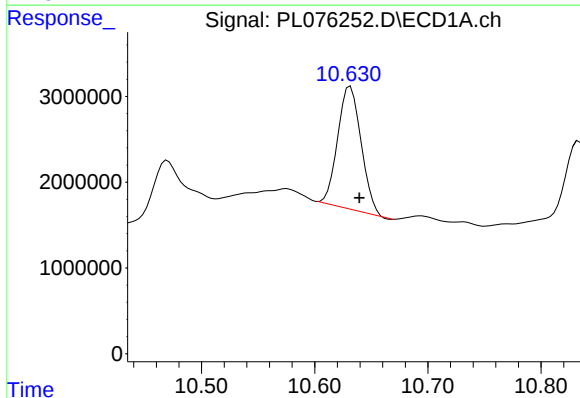
Manual Integrations
APPROVED

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



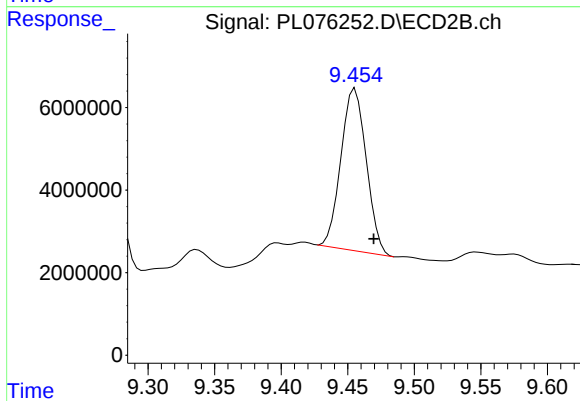
#21 Endrin ketone

R.T.: 9.270 min
Delta R.T.: -0.014 min
Response: 69638800
Conc: 42.15 ng/ml



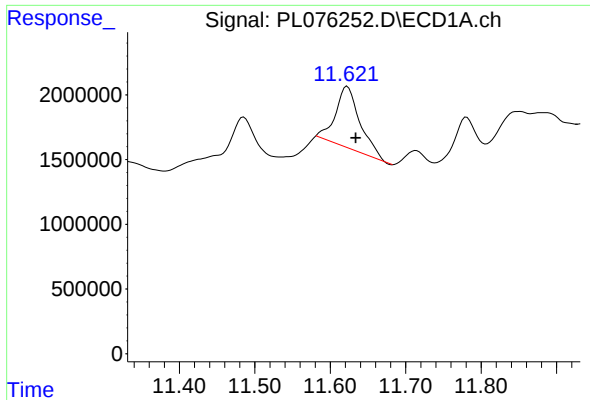
#22 Mirex

R.T.: 10.632 min
Delta R.T.: -0.008 min
Response: 20649653
Conc: 38.39 ng/ml



#22 Mirex

R.T.: 9.454 min
Delta R.T.: -0.015 min
Response: 52186044
Conc: 39.00 ng/ml m



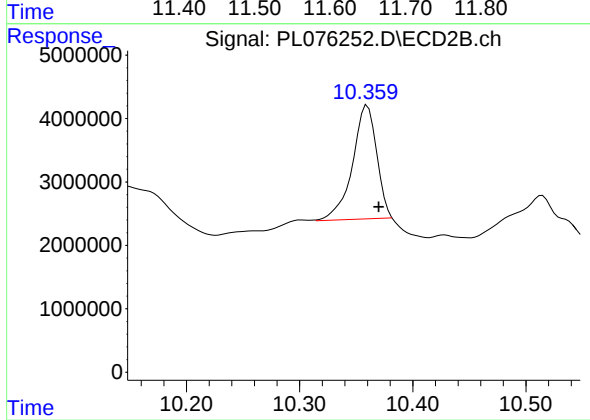
#28 Decachlorobiphenyl

R.T.: 11.623 min
Delta R.T.: -0.011 min
Response: 10756508
Conc: 17.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200033MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 10.358 min
Delta R.T.: -0.011 min
Response: 26591699
Conc: 17.31 ng/ml m