

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063022\
 Data File : PL076162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2022 00:55
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/01/2022
 Supervised By : Ankita Jodhani 07/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 04:44:19 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...	5.641	4.632	36576192	89293526	48.361	47.081
28)	SA Decachlor...	11.631	10.371	28340700	62109564	45.038	40.439
Target Compounds							
2)	A alpha-BHC	6.225	5.334	48279654	117.3E6	48.877	47.986
3)	MA gamma-BHC...	6.623	5.754	45097683	109.3E6	48.714	47.274
4)	MA Heptachlor	7.277	6.161	44871955	107.7E6	48.916	47.475
5)	MB Aldrin	7.651	6.484	40456908	97302092	48.739	47.129
6)	B beta-BHC	6.876	6.133	21013689	48034464	47.980	46.049
7)	B delta-BHC	7.146	6.393	41996099	107.0E6	53.786	47.359
8)	B Heptachlo...	8.119	7.058	39415745	88637481	49.504	46.203
9)	A Endosulfan I	8.526	7.459	34141945	79613256	47.230	45.343
10)	B gamma-Chl...	8.389	7.334	36886265	88069249	47.456	45.815
11)	B alpha-Chl...	8.471	7.403	36808791	86834155	47.399	45.368
12)	B 4,4'-DDE	8.656	7.614	32040265	77193062	47.404	45.479
13)	MA Dieldrin	8.818	7.743	34318492	83203339	46.746	46.238m
14)	MA Endrin	9.058	8.034	28650222	71038899	45.951	46.746
15)	B Endosulfa...	9.292	8.344	28682025	65506848	45.207	43.339
16)	A 4,4'-DDD	9.198	8.199	26597240	63106506	46.906	45.498
17)	MA 4,4'-DDT	9.518	8.458	28379472	63959411	46.488	43.245
18)	B Endrin al...	9.427	8.531	23454960	51802398	45.409	43.393
19)	B Endosulfa...	9.665	8.762	29052150	66189864	45.317	43.142
20)	A Methoxychlor	10.003	9.050	15606748	35375463	45.499	41.541
21)	B Endrin ke...	10.166	9.280	32433916	78971842	44.999	47.800
22)	Mirex	10.639	9.466	24569973	55751159	45.682	41.662

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063022\
Data File : PL076162.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2022 00:55
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

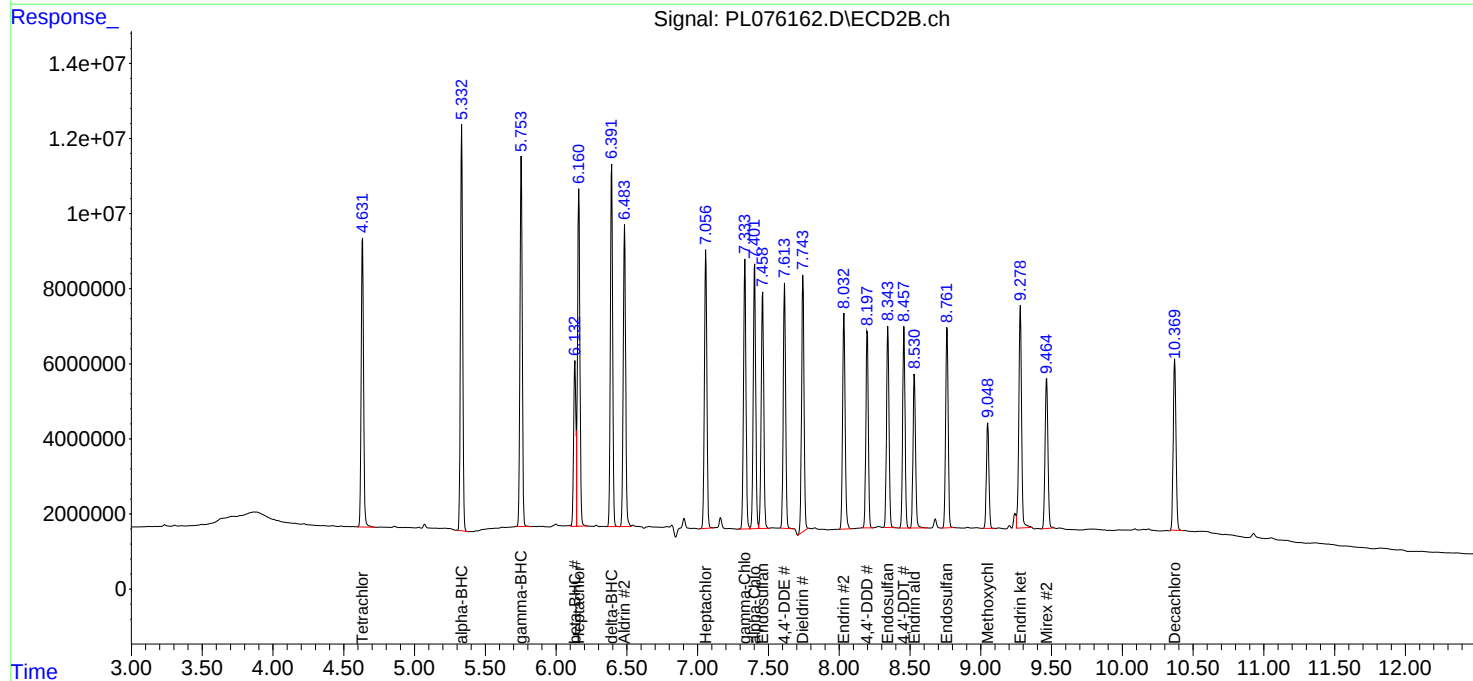
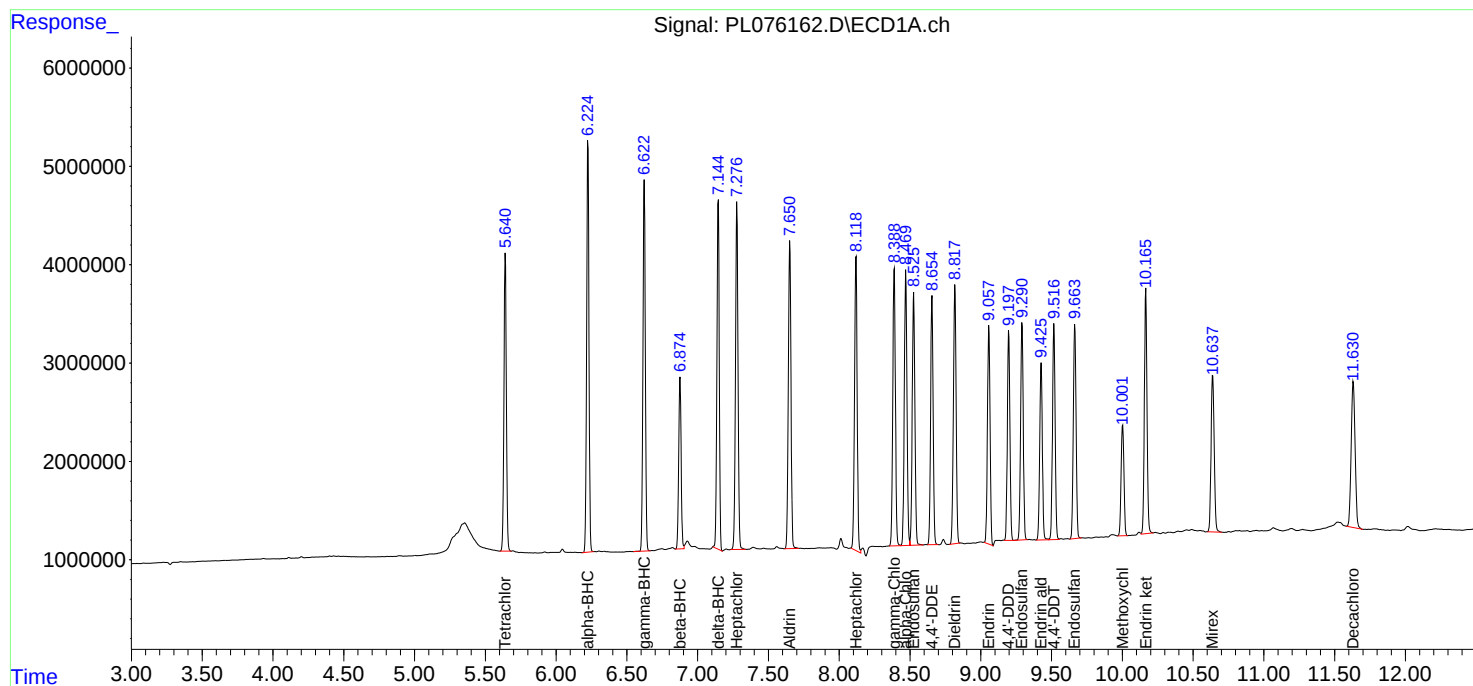
APPROVED

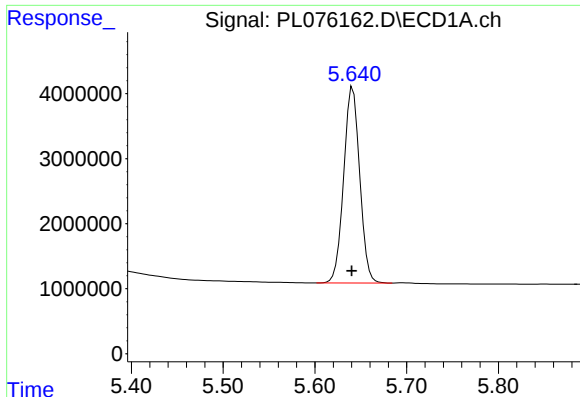
Reviewed By :Abdul Mirza 07/01/2022

Supervised By :Ankita Jodhani 07/01/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 04:44:19 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





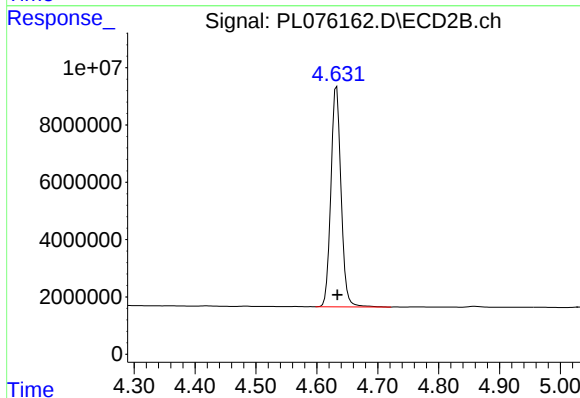
#1 Tetrachloro-m-xylene

R.T.: 5.641 min
Delta R.T.: 0.001 min
Response: 36576192
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

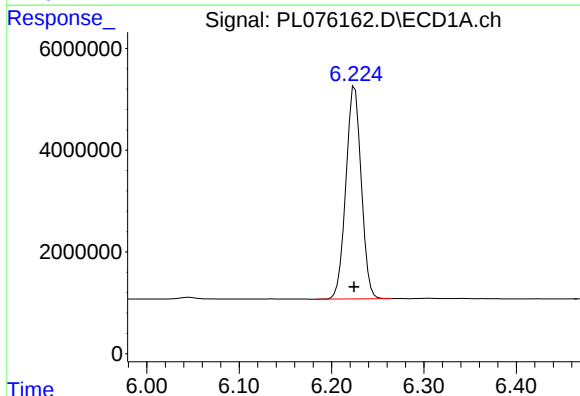
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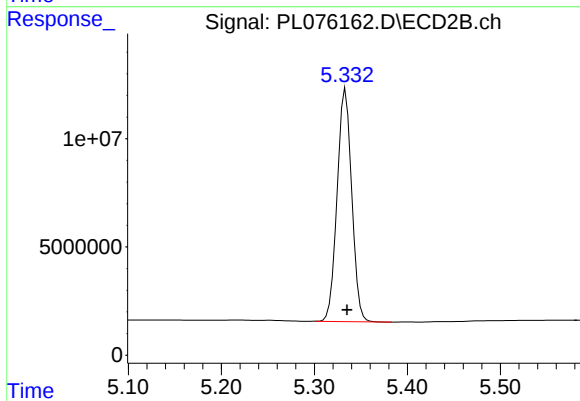
#1 Tetrachloro-m-xylene

R.T.: 4.632 min
Delta R.T.: -0.001 min
Response: 89293526
Conc: 47.08 ng/ml



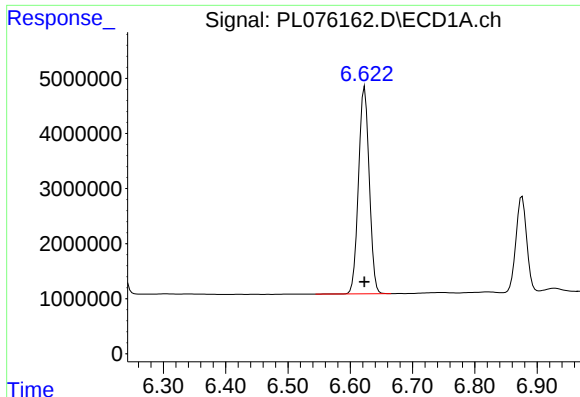
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 48279654
Conc: 48.88 ng/ml



#2 alpha-BHC

R.T.: 5.334 min
Delta R.T.: -0.002 min
Response: 117289092
Conc: 47.99 ng/ml



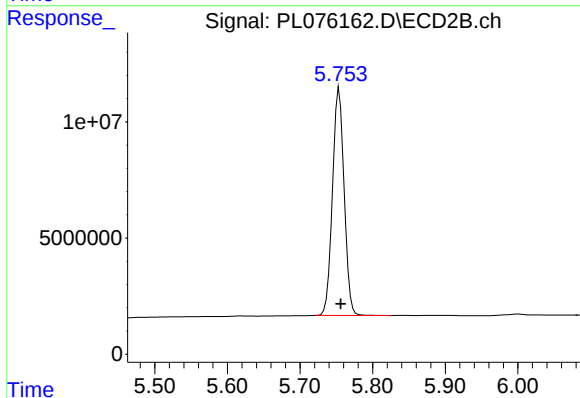
#3 gamma-BHC (Lindane)

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 45097683
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

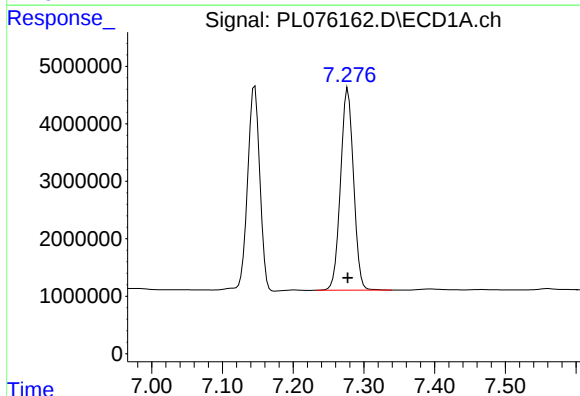
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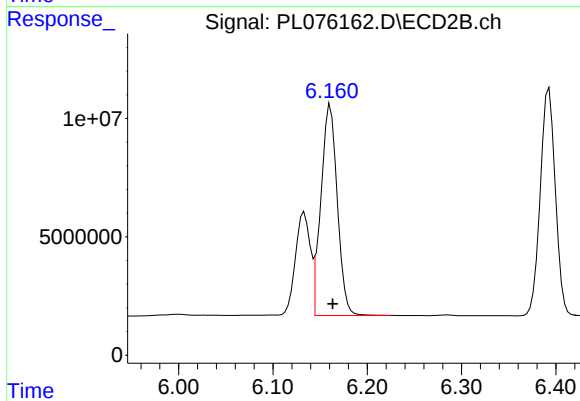
#3 gamma-BHC (Lindane)

R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 109289732
Conc: 47.27 ng/ml



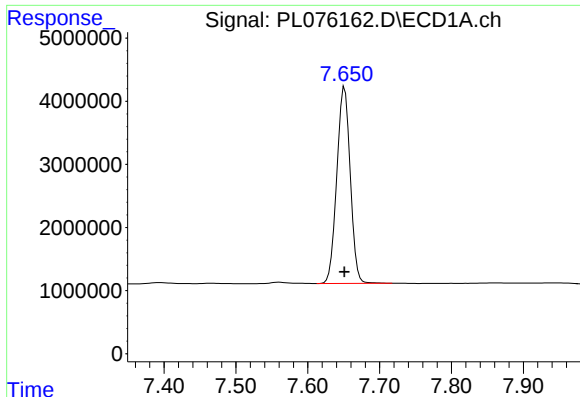
#4 Heptachlor

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 44871955
Conc: 48.92 ng/ml



#4 Heptachlor

R.T.: 6.161 min
Delta R.T.: -0.002 min
Response: 107707607
Conc: 47.47 ng/ml



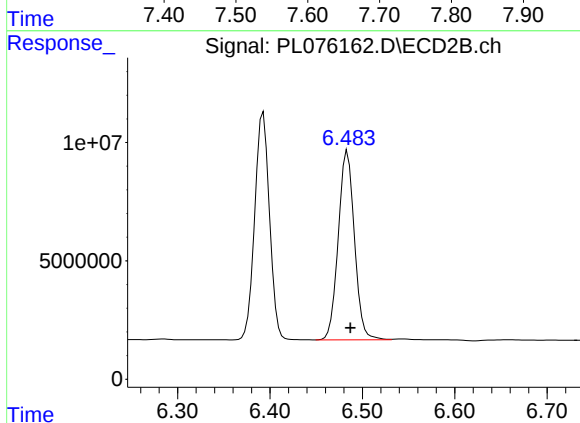
#5 Aldrin

R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 40456908
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

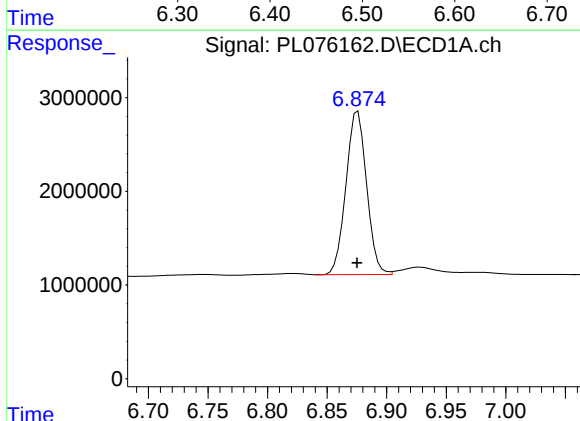
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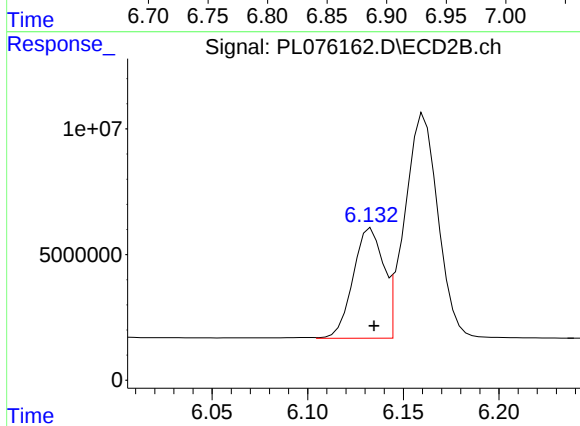
#5 Aldrin

R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 97302092
Conc: 47.13 ng/ml



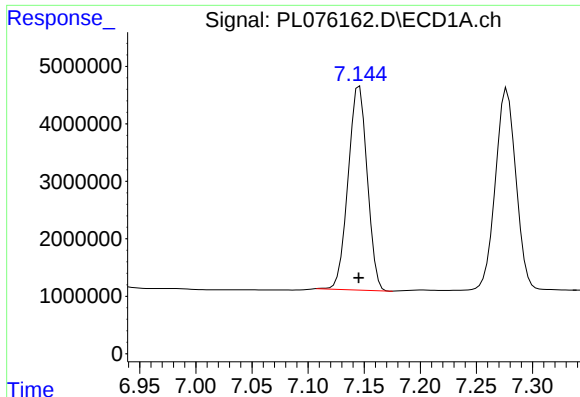
#6 beta-BHC

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 21013689
Conc: 47.98 ng/ml



#6 beta-BHC

R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 48034464
Conc: 46.05 ng/ml



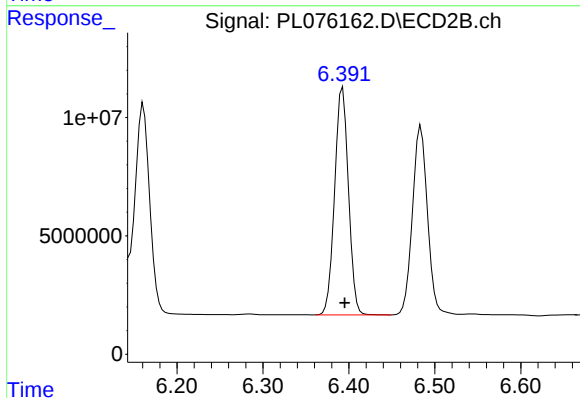
#7 delta-BHC

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 41996099
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

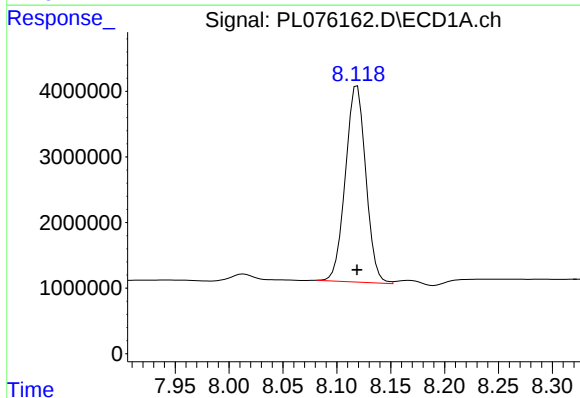
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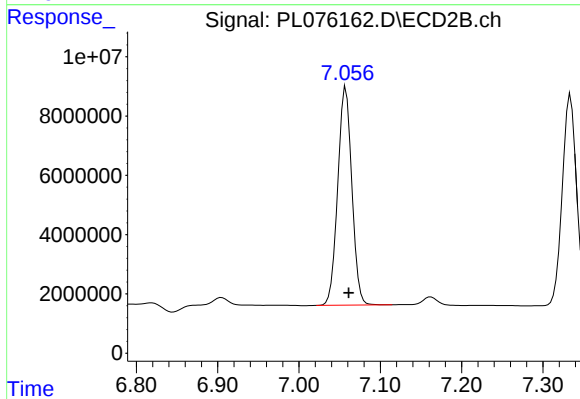
#7 delta-BHC

R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 106978498
Conc: 47.36 ng/ml



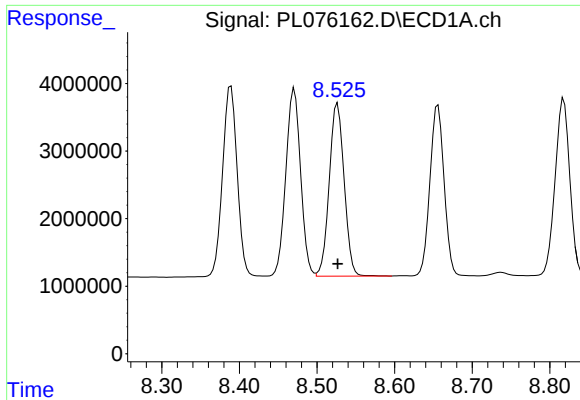
#8 Heptachlor epoxide

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 39415745
Conc: 49.50 ng/ml



#8 Heptachlor epoxide

R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 88637481
Conc: 46.20 ng/ml



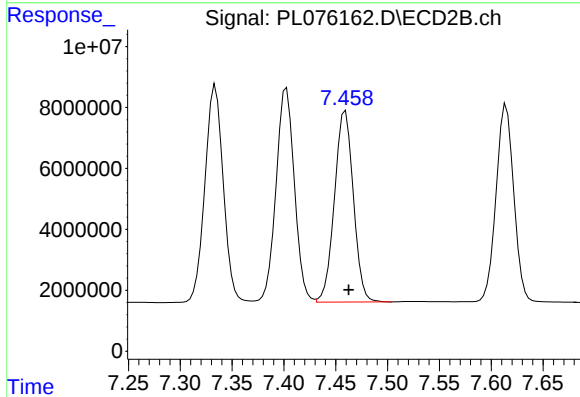
#9 Endosulfan I

R.T.: 8.526 min
Delta R.T.: 0.000 min
Response: 34141945
Conc: 47.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

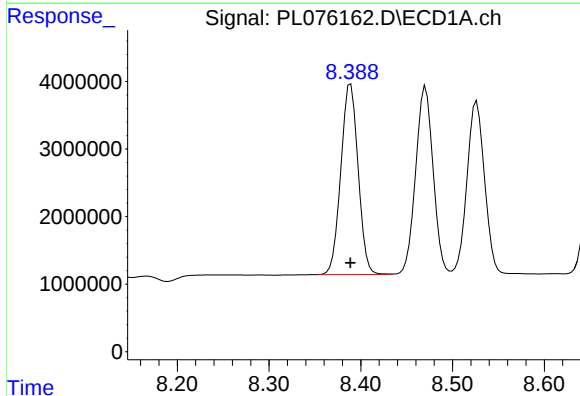
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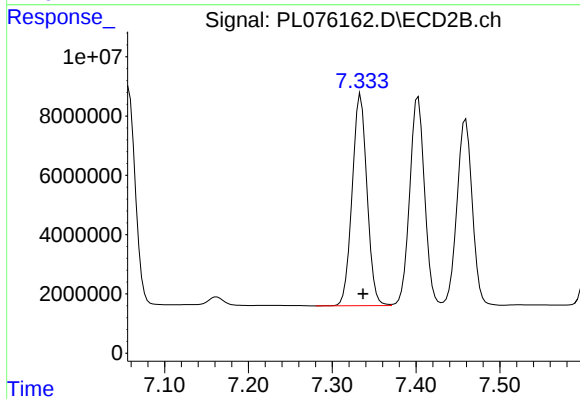
#9 Endosulfan I

R.T.: 7.459 min
Delta R.T.: -0.003 min
Response: 79613256
Conc: 45.34 ng/ml



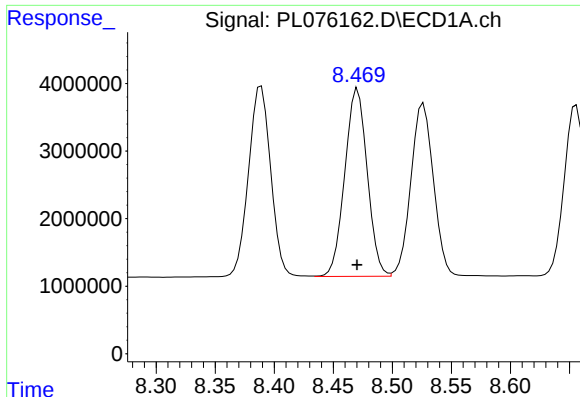
#10 gamma-Chlordane

R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 36886265
Conc: 47.46 ng/ml



#10 gamma-Chlordane

R.T.: 7.334 min
Delta R.T.: -0.003 min
Response: 88069249
Conc: 45.82 ng/ml



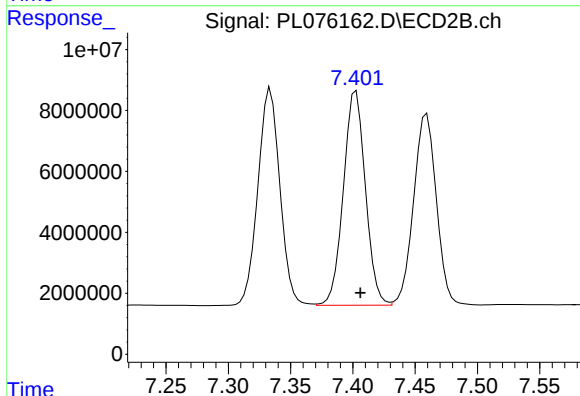
#11 alpha-Chlordane

R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 36808791
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

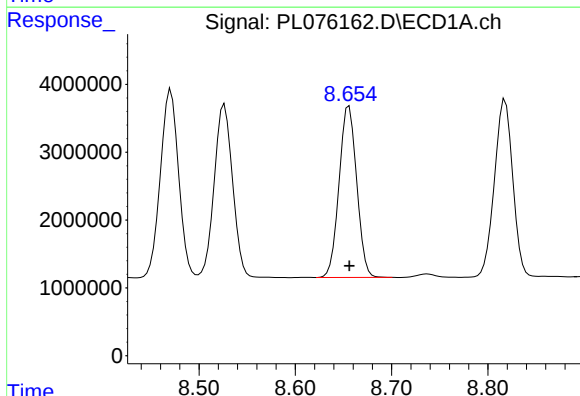
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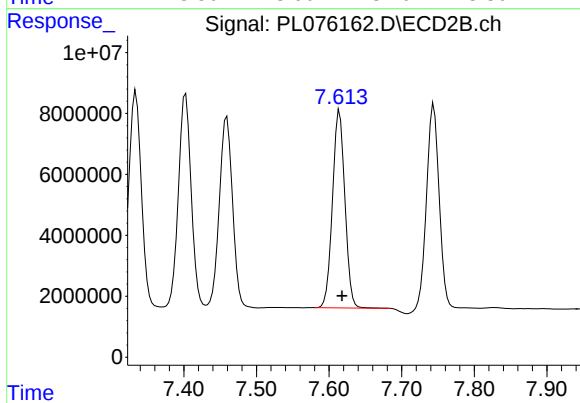
#11 alpha-Chlordane

R.T.: 7.403 min
Delta R.T.: -0.004 min
Response: 86834155
Conc: 45.37 ng/ml



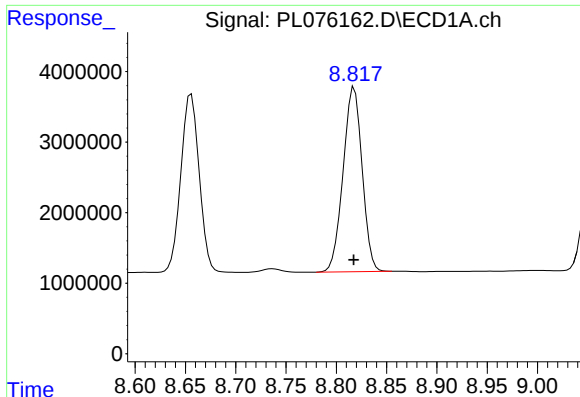
#12 4,4'-DDE

R.T.: 8.656 min
Delta R.T.: 0.000 min
Response: 32040265
Conc: 47.40 ng/ml



#12 4,4'-DDE

R.T.: 7.614 min
Delta R.T.: -0.004 min
Response: 77193062
Conc: 45.48 ng/ml



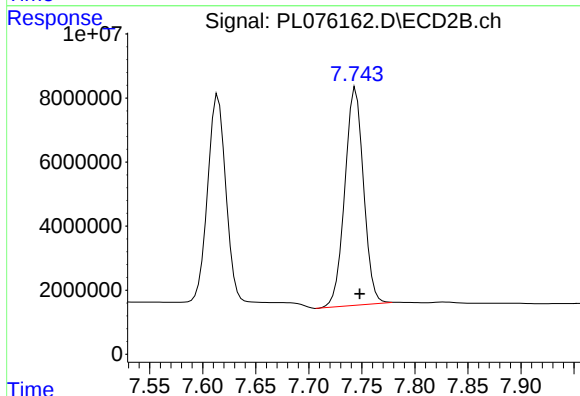
#13 Dieldrin

R.T.: 8.818 min
Delta R.T.: 0.000 min
Response: 34318492
Conc: 46.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

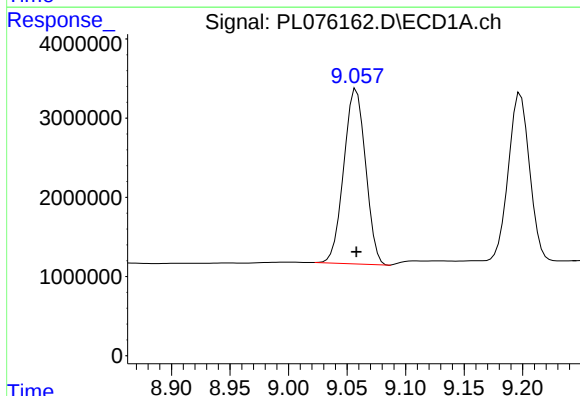
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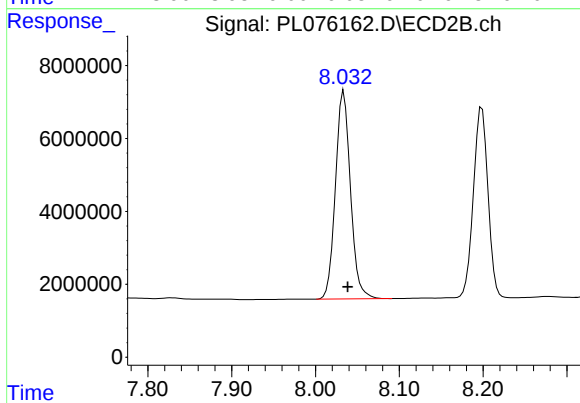
#13 Dieldrin

R.T.: 7.743 min
Delta R.T.: -0.005 min
Response: 83203339
Conc: 46.24 ng/ml m



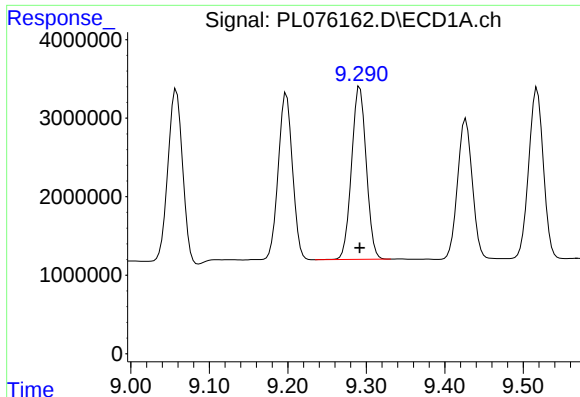
#14 Endrin

R.T.: 9.058 min
Delta R.T.: 0.000 min
Response: 28650222
Conc: 45.95 ng/ml



#14 Endrin

R.T.: 8.034 min
Delta R.T.: -0.004 min
Response: 71038899
Conc: 46.75 ng/ml



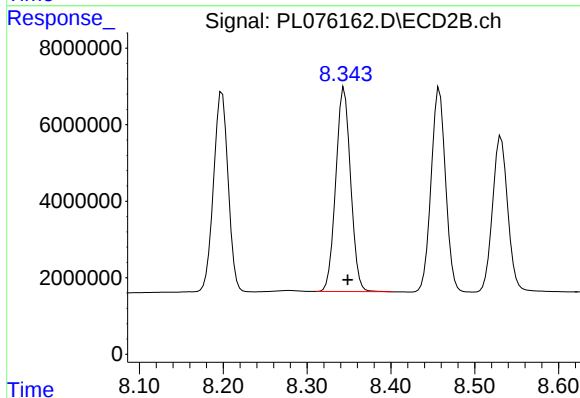
#15 Endosulfan II

R.T.: 9.292 min
Delta R.T.: 0.000 min
Response: 28682025
Conc: 45.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

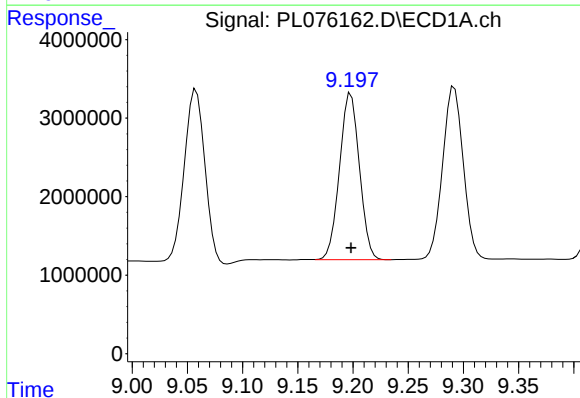
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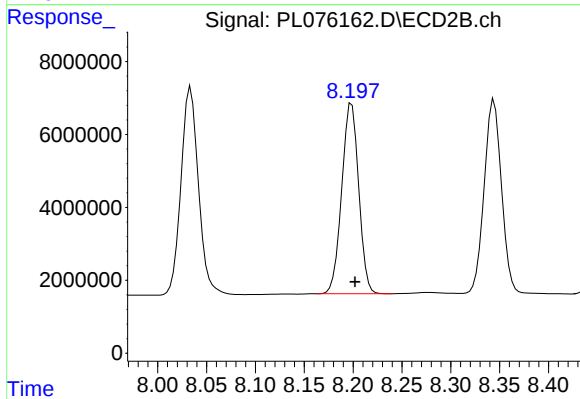
#15 Endosulfan II

R.T.: 8.344 min
Delta R.T.: -0.004 min
Response: 65506848
Conc: 43.34 ng/ml



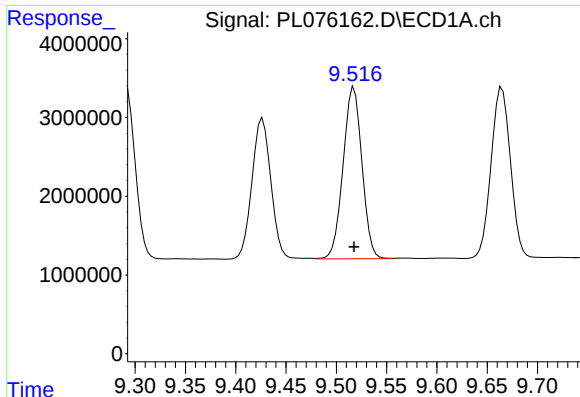
#16 4,4'-DDD

R.T.: 9.198 min
Delta R.T.: 0.000 min
Response: 26597240
Conc: 46.91 ng/ml



#16 4,4'-DDD

R.T.: 8.199 min
Delta R.T.: -0.003 min
Response: 63106506
Conc: 45.50 ng/ml



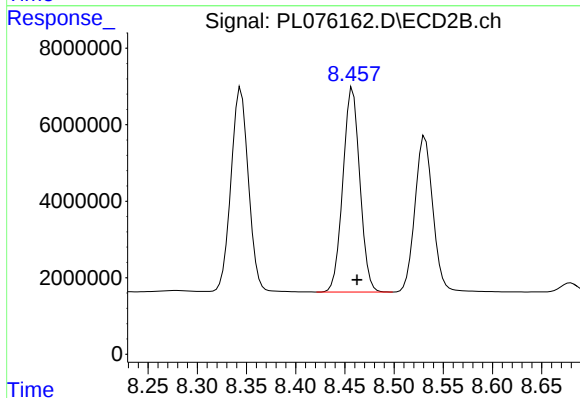
#17 4,4'-DDT

R.T.: 9.518 min
Delta R.T.: 0.000 min
Response: 28379472
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

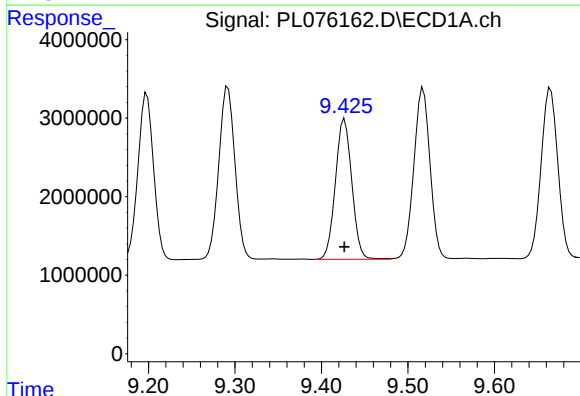
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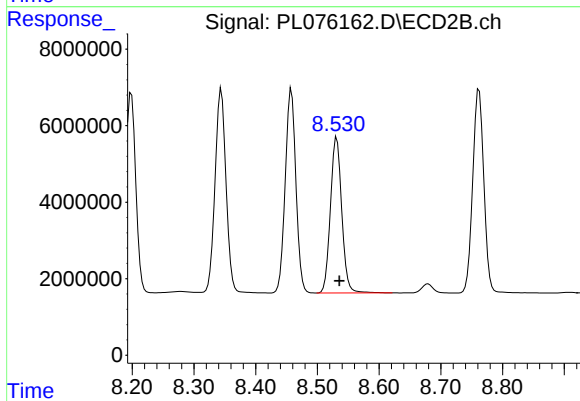
#17 4,4'-DDT

R.T.: 8.458 min
Delta R.T.: -0.004 min
Response: 63959411
Conc: 43.24 ng/ml



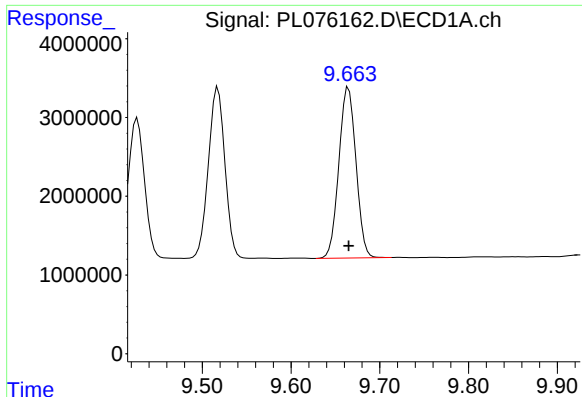
#18 Endrin aldehyde

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 23454960
Conc: 45.41 ng/ml



#18 Endrin aldehyde

R.T.: 8.531 min
Delta R.T.: -0.005 min
Response: 51802398
Conc: 43.39 ng/ml



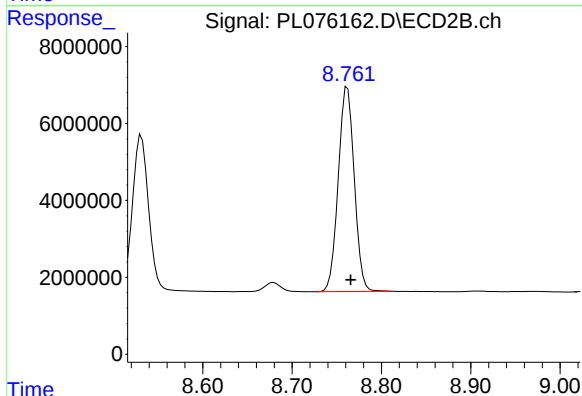
#19 Endosulfan Sulfate

R.T.: 9.665 min
Delta R.T.: 0.000 min
Response: 29052150
Conc: 45.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

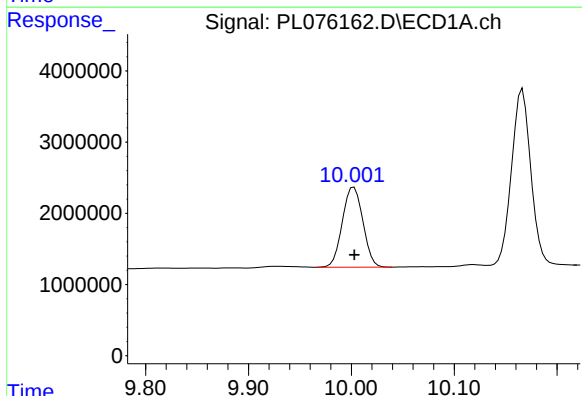
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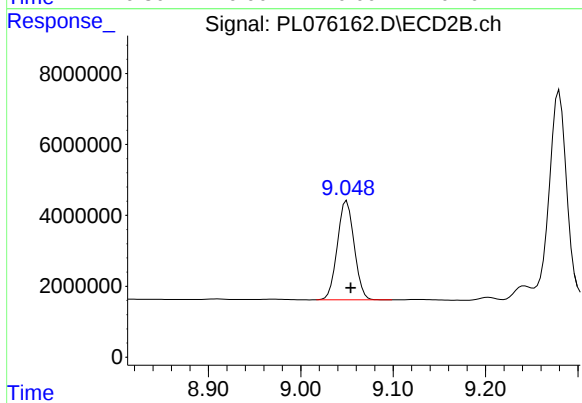
#19 Endosulfan Sulfate

R.T.: 8.762 min
Delta R.T.: -0.004 min
Response: 66189864
Conc: 43.14 ng/ml



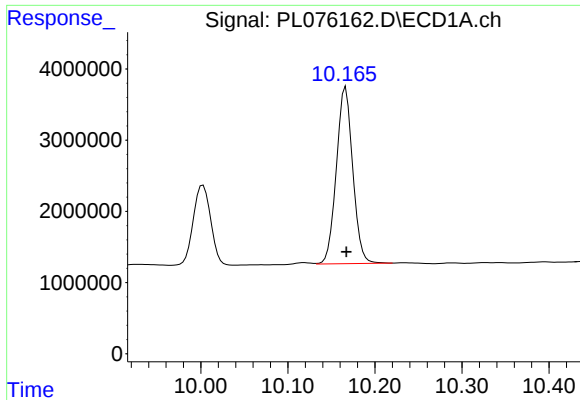
#20 Methoxychlor

R.T.: 10.003 min
Delta R.T.: 0.000 min
Response: 15606748
Conc: 45.50 ng/ml



#20 Methoxychlor

R.T.: 9.050 min
Delta R.T.: -0.004 min
Response: 35375463
Conc: 41.54 ng/ml



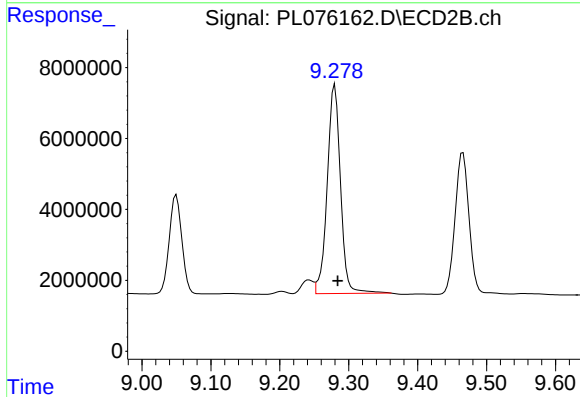
#21 Endrin ketone

R.T.: 10.166 min
Delta R.T.: 0.000 min
Response: 32433916
Conc: 45.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

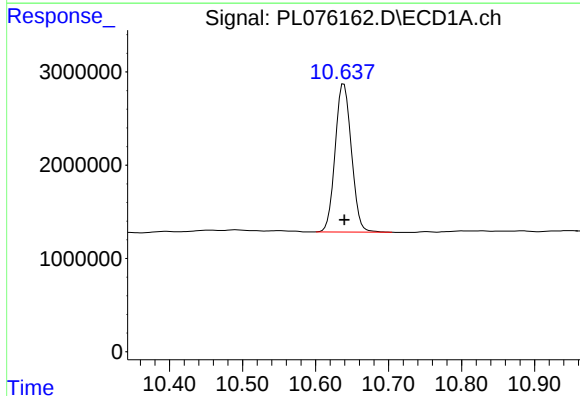
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/01/2022
Supervised By :Ankita Jodhani 07/01/2022



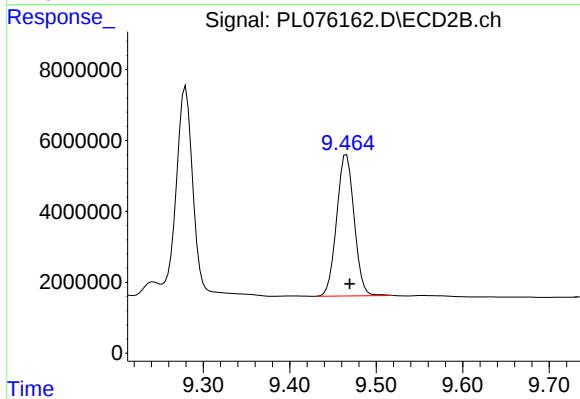
#21 Endrin ketone

R.T.: 9.280 min
Delta R.T.: -0.004 min
Response: 78971842
Conc: 47.80 ng/ml



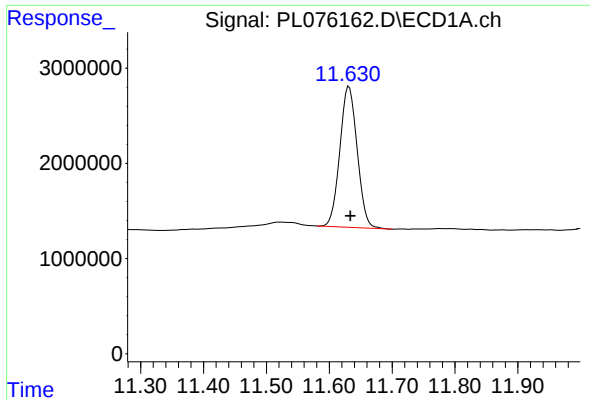
#22 Mirex

R.T.: 10.639 min
Delta R.T.: 0.000 min
Response: 24569973
Conc: 45.68 ng/ml



#22 Mirex

R.T.: 9.466 min
Delta R.T.: -0.004 min
Response: 55751159
Conc: 41.66 ng/ml



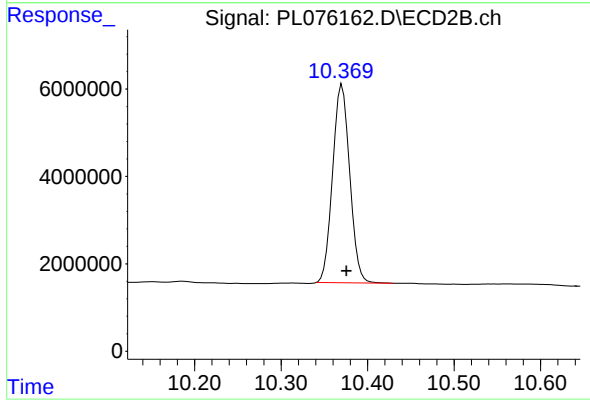
#28 Decachlorobiphenyl

R.T.: 11.631 min
Delta R.T.: -0.002 min
Response: 28340700
Conc: 45.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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#28 Decachlorobiphenyl

R.T.: 10.371 min
Delta R.T.: -0.005 min
Response: 62109564
Conc: 40.44 ng/ml