

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022222\
 Data File : PL072909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2022 21:44
 Operator : AR\AJ
 Sample : PB142870BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB142870BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/23/2022
 Supervised By :Ankita Jodhani 02/23/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 05:39:35 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...	4.551	5.489	11494497	42245759	23.872	24.456
2) SA Decachlor...	10.312	11.379	20243876	44426264	26.740	28.015
Target Compounds						
2) A alpha-BHC	5.257	6.071	36161154	138.1E6	54.844	57.664
3) MA gamma-BHC...	5.681	6.467	35626993	129.4E6	56.687	56.212
4) MA Heptachlor	6.085	7.112	40275393	130.7E6	55.177m	57.420
5) MB Aldrin	6.410	7.482	38347063	126.8E6	59.392	59.317
6) B beta-BHC	6.066	6.727	11814723	56375343	47.681m	55.301
7) B delta-BHC	6.324	6.993	37380377	130.1E6	56.455	56.774
8) B Heptachlo...	6.988	7.950	37895682	115.0E6	60.109	59.627
9) A Endosulfan I	7.390	8.355	35753651	104.8E6	61.112	59.932
10) B gamma-Chl...	7.264	8.220	38611631	116.2E6	60.953m	60.099
11) B alpha-Chl...	7.335	8.300	38788395	113.8E6	60.913	59.880
12) B 4,4'-DDE	7.550	8.491	38235487	111.9E6	62.917	59.852
13) MA Dieldrin	7.676	8.644	39296393	113.6E6	62.227	60.944
14) MA Endrin	7.968	8.883	36306171	96307120	61.976	61.122
15) B Endosulfa...	8.280	9.120	36488422	98233599	59.975	58.426
16) A 4,4'-DDD	8.137	9.031	32234788	88399317	67.003	63.882
17) MA 4,4'-DDT	8.396	9.347	31249735	84493293	58.076	55.194
18) B Endrin al...	8.469	9.255	30417036	79132486	69.782	70.310
19) B Endosulfa...	8.701	9.493	36249227	91407686	60.913	61.102
20) A Methoxychlor	8.992	9.836	19944136	45589800	56.720	56.308
21) B Endrin ke...	9.218	9.989	41771545	97453998	60.778	61.165
22) Mirex	9.399	10.451	38890300	78002519	65.555	66.448

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022222\
 Data File : PL072909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2022 21:44
 Operator : AR\AJ
 Sample : PB142870BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

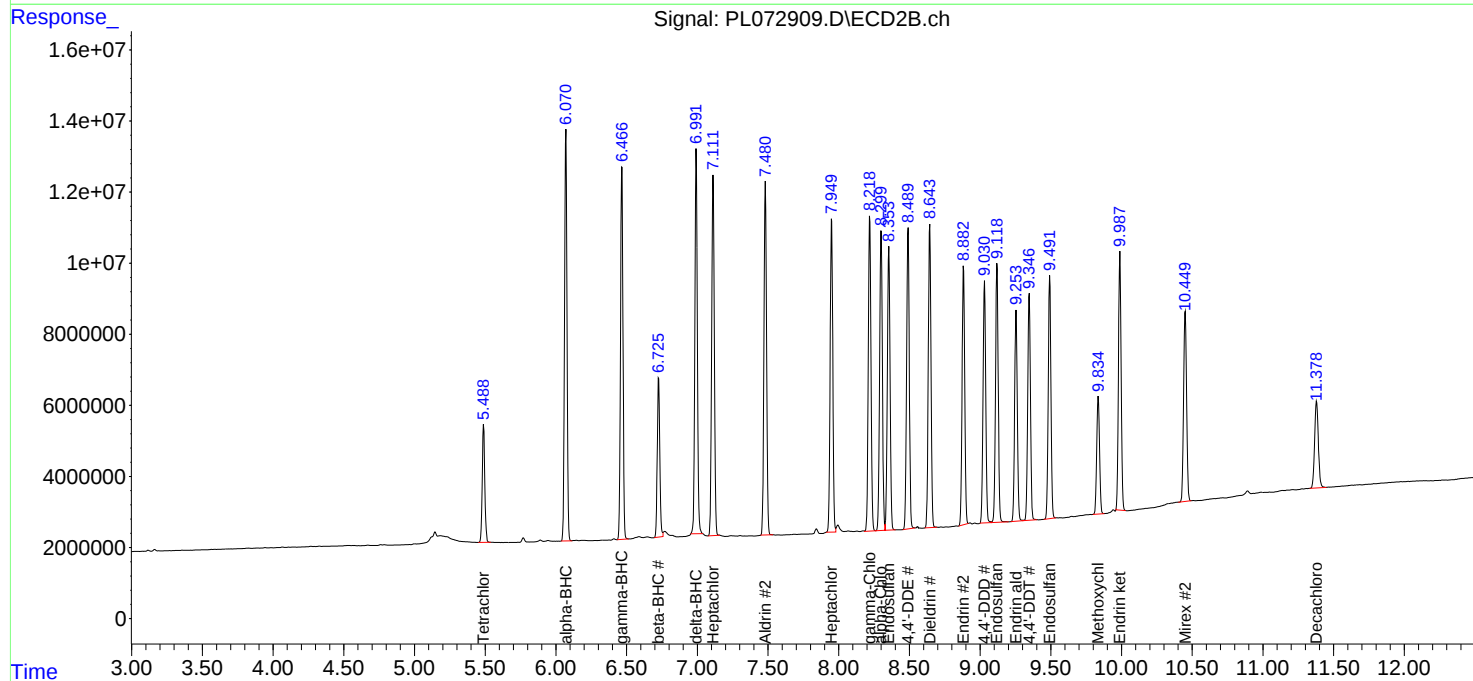
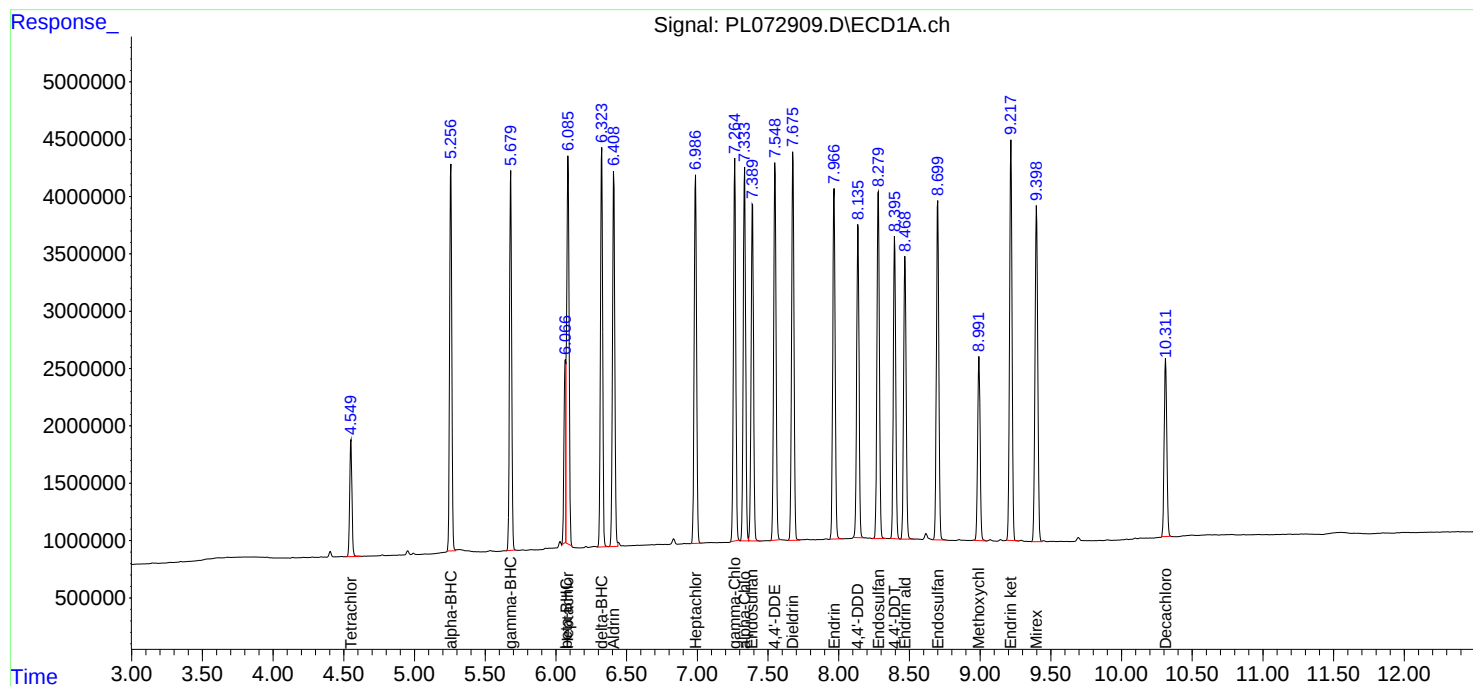
Instrument :
 ECD_L
 ClientSampleId :
 PB142870BS

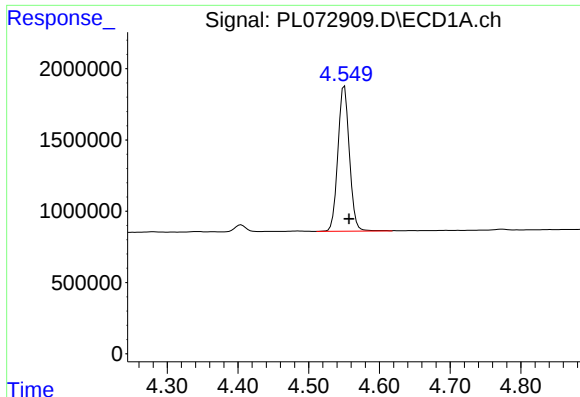
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 05:39:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
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 Response via : Initial Calibration
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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





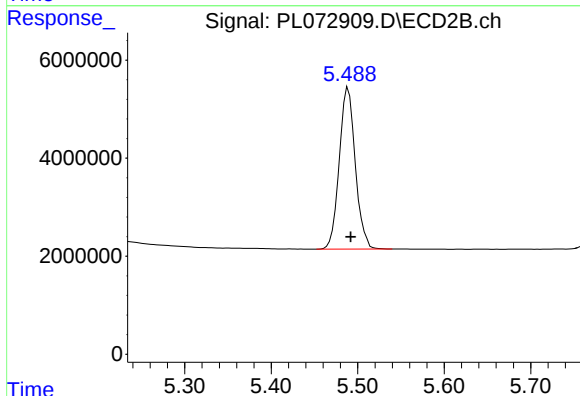
#1 Tetrachloro-m-xylene

R.T.: 4.551 min
Delta R.T.: -0.006 min
Response: 11494497
Conc: 23.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142870BS

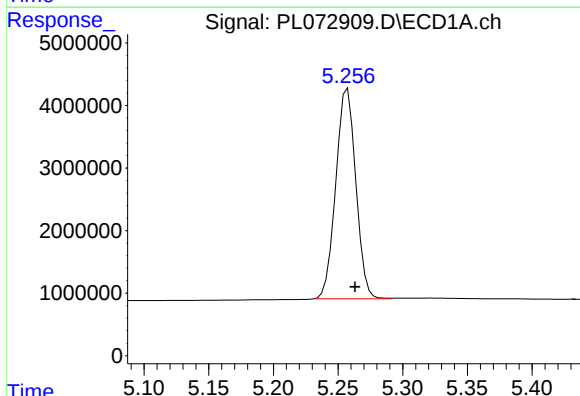
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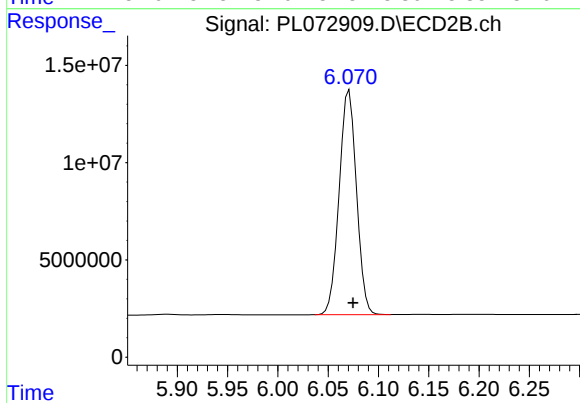
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 42245759
Conc: 24.46 ng/ml



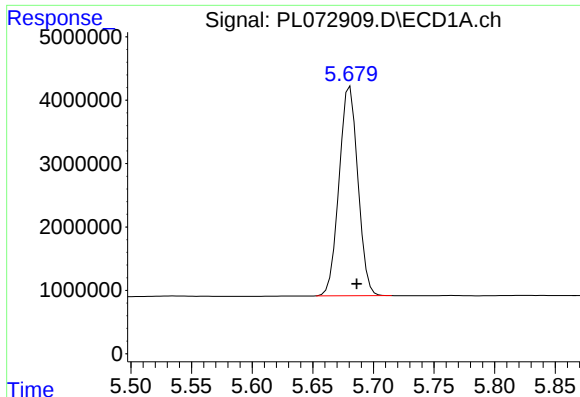
#2 alpha-BHC

R.T.: 5.257 min
Delta R.T.: -0.006 min
Response: 36161154
Conc: 54.84 ng/ml



#2 alpha-BHC

R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 138089804
Conc: 57.66 ng/ml



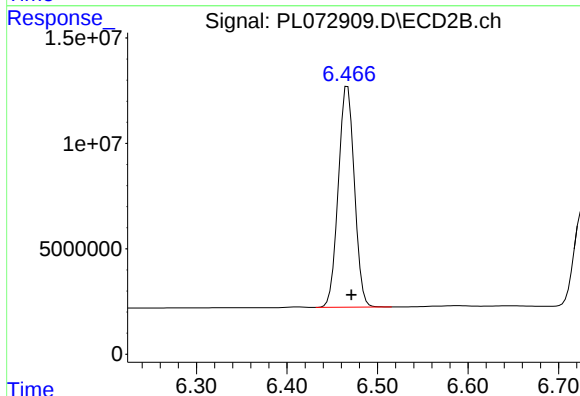
#3 gamma-BHC (Lindane)

R.T.: 5.681 min
Delta R.T.: -0.005 min
Response: 35626993
Conc: 56.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142870BS

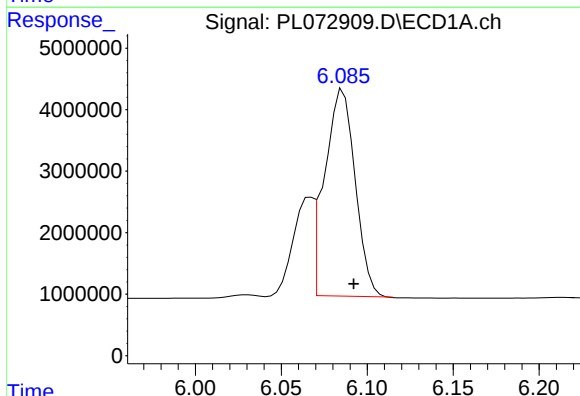
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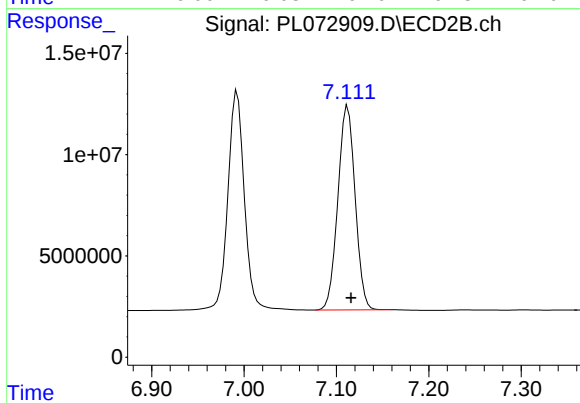
#3 gamma-BHC (Lindane)

R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 129426991
Conc: 56.21 ng/ml



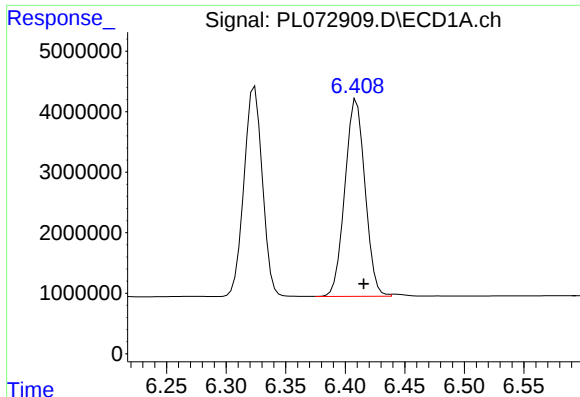
#4 Heptachlor

R.T.: 6.085 min
Delta R.T.: -0.008 min
Response: 40275393
Conc: 55.18 ng/ml m



#4 Heptachlor

R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 130736379
Conc: 57.42 ng/ml



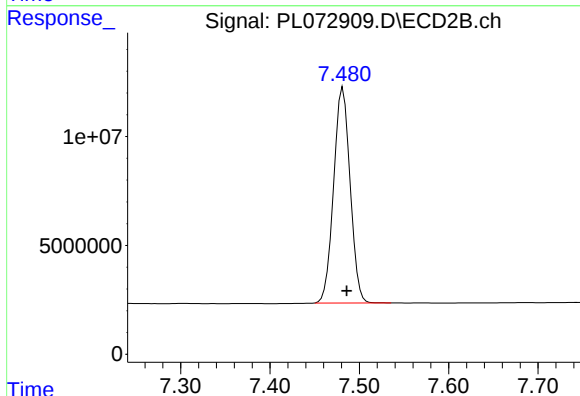
#5 Aldrin

R.T.: 6.410 min
Delta R.T.: -0.006 min
Response: 38347063
Conc: 59.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142870BS

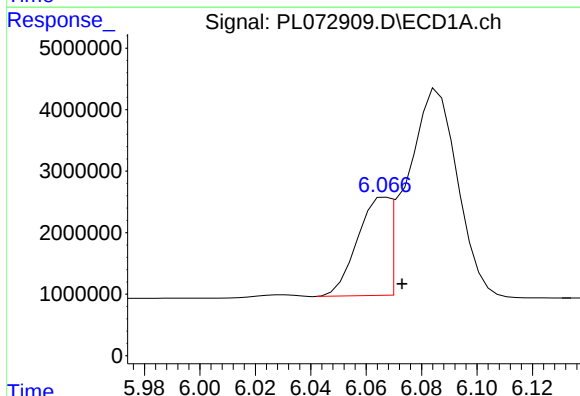
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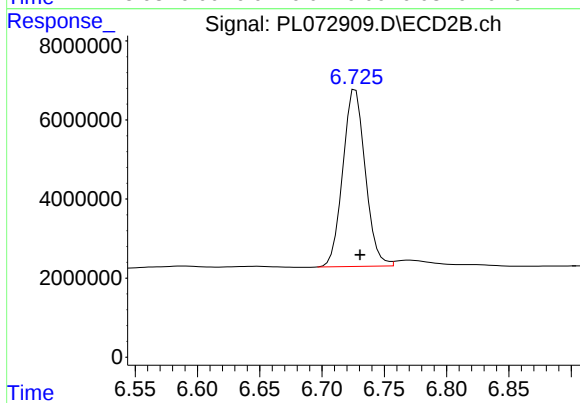
#5 Aldrin

R.T.: 7.482 min
Delta R.T.: -0.004 min
Response: 126806312
Conc: 59.32 ng/ml



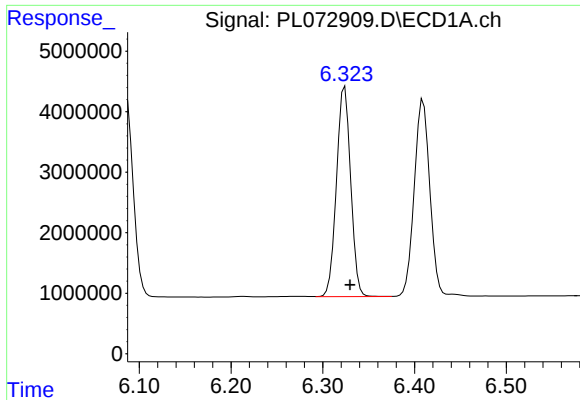
#6 beta-BHC

R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 11814723
Conc: 47.68 ng/ml m



#6 beta-BHC

R.T.: 6.727 min
Delta R.T.: -0.004 min
Response: 56375343
Conc: 55.30 ng/ml



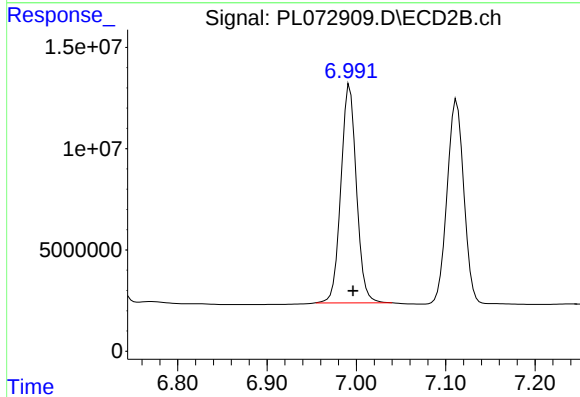
#7 delta-BHC

R.T.: 6.324 min
Delta R.T.: -0.006 min
Response: 37380377
Conc: 56.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142870BS

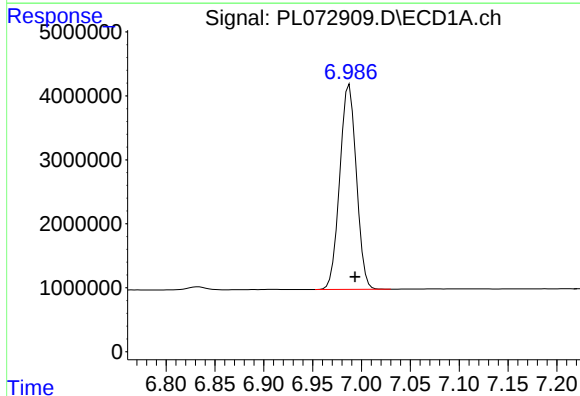
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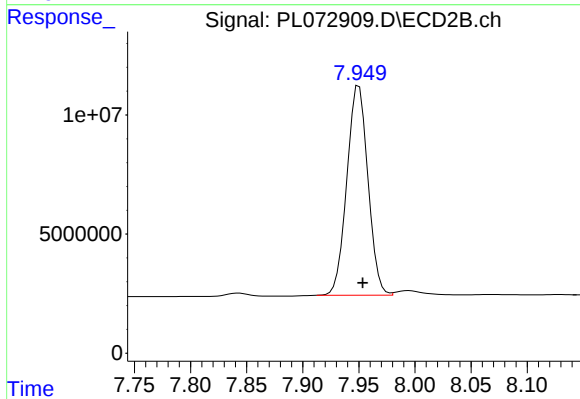
#7 delta-BHC

R.T.: 6.993 min
Delta R.T.: -0.004 min
Response: 130070917
Conc: 56.77 ng/ml



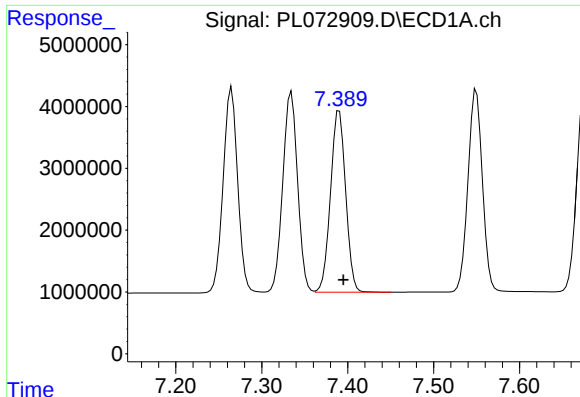
#8 Heptachlor epoxide

R.T.: 6.988 min
Delta R.T.: -0.006 min
Response: 37895682
Conc: 60.11 ng/ml



#8 Heptachlor epoxide

R.T.: 7.950 min
Delta R.T.: -0.003 min
Response: 115036997
Conc: 59.63 ng/ml



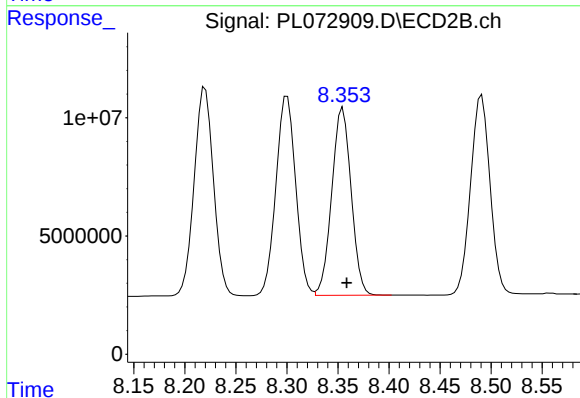
#9 Endosulfan I

R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 35753651
Conc: 61.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142870BS

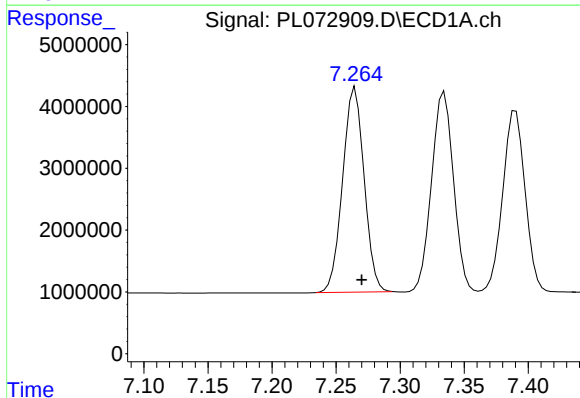
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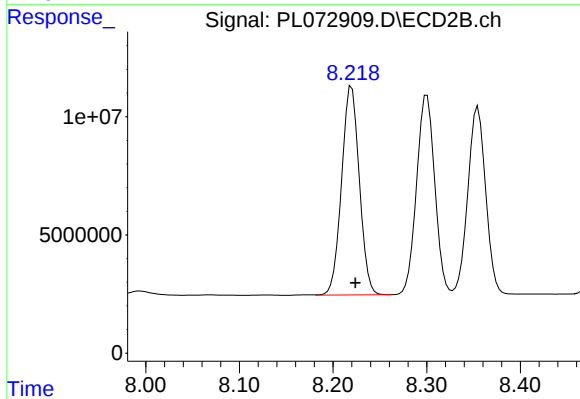
#9 Endosulfan I

R.T.: 8.355 min
Delta R.T.: -0.004 min
Response: 104849869
Conc: 59.93 ng/ml



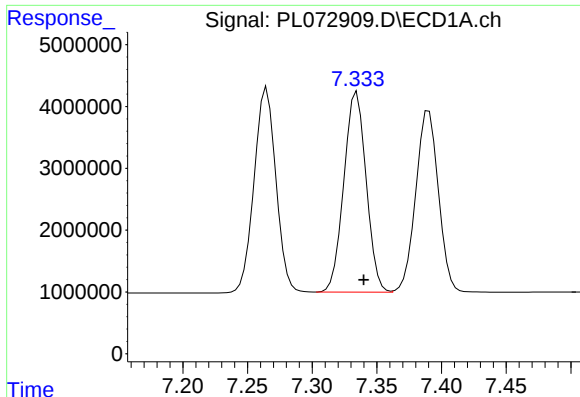
#10 gamma-Chlordane

R.T.: 7.264 min
Delta R.T.: -0.007 min
Response: 38611631
Conc: 60.95 ng/ml m



#10 gamma-Chlordane

R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 116246040
Conc: 60.10 ng/ml



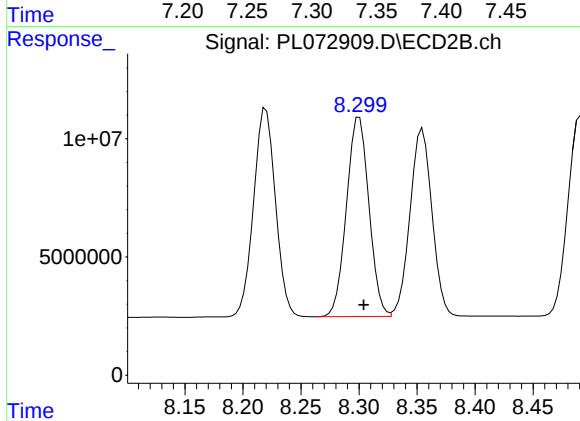
#11 alpha-Chlordane

R.T.: 7.335 min
Delta R.T.: -0.005 min
Response: 38788395
Conc: 60.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142870BS

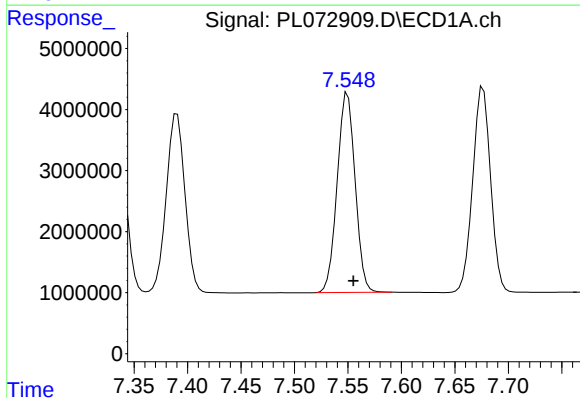
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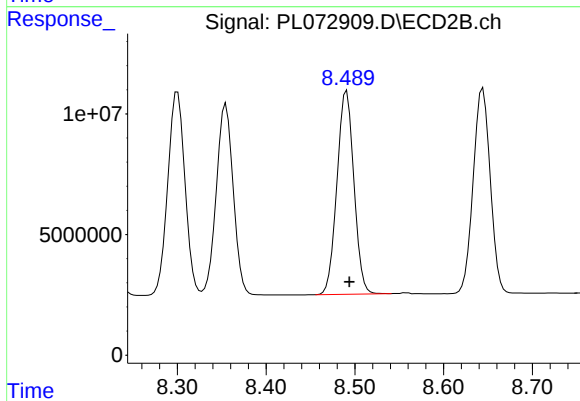
#11 alpha-Chlordane

R.T.: 8.300 min
Delta R.T.: -0.004 min
Response: 113769903
Conc: 59.88 ng/ml



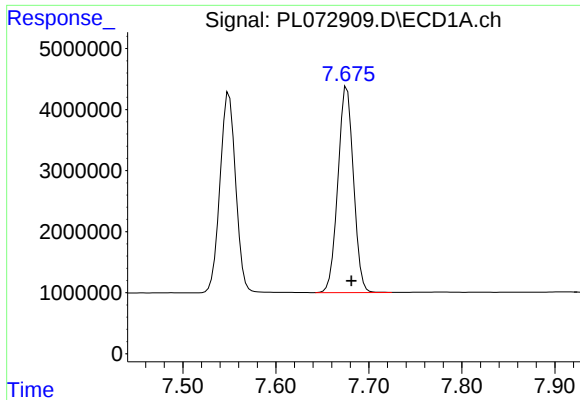
#12 4,4'-DDE

R.T.: 7.550 min
Delta R.T.: -0.005 min
Response: 38235487
Conc: 62.92 ng/ml



#12 4,4'-DDE

R.T.: 8.491 min
Delta R.T.: -0.003 min
Response: 111867567
Conc: 59.85 ng/ml



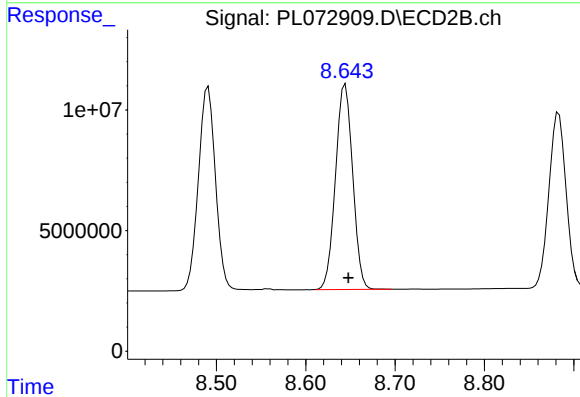
#13 Dieldrin

R.T.: 7.676 min
Delta R.T.: -0.005 min
Response: 39296393
Conc: 62.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142870BS

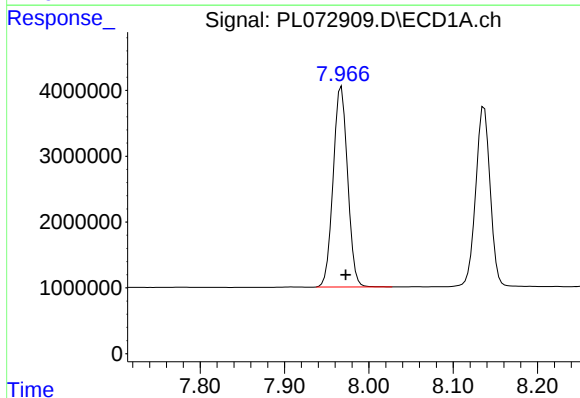
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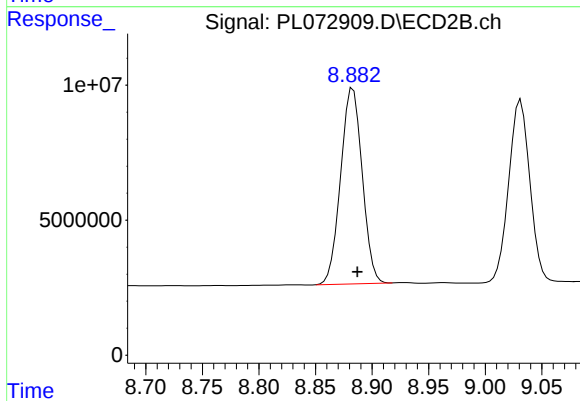
#13 Dieldrin

R.T.: 8.644 min
Delta R.T.: -0.004 min
Response: 113579539
Conc: 60.94 ng/ml



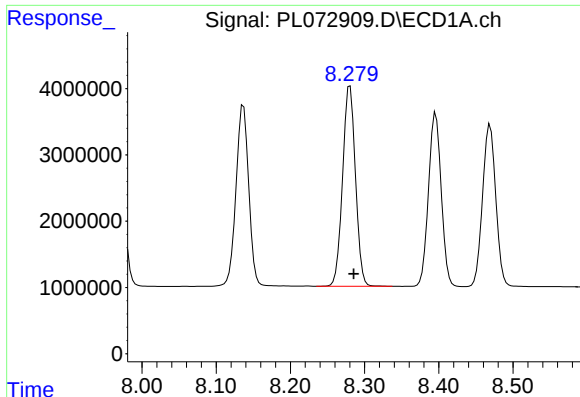
#14 Endrin

R.T.: 7.968 min
Delta R.T.: -0.005 min
Response: 36306171
Conc: 61.98 ng/ml



#14 Endrin

R.T.: 8.883 min
Delta R.T.: -0.004 min
Response: 96307120
Conc: 61.12 ng/ml



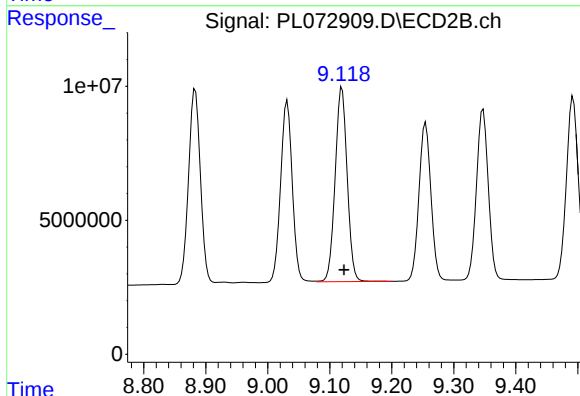
#15 Endosulfan II

R.T.: 8.280 min
Delta R.T.: -0.005 min
Response: 36488422
Conc: 59.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142870BS

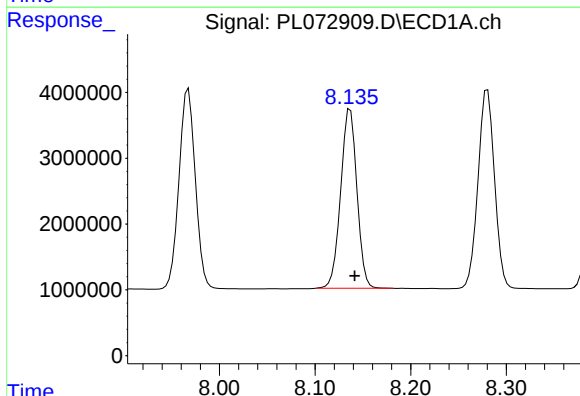
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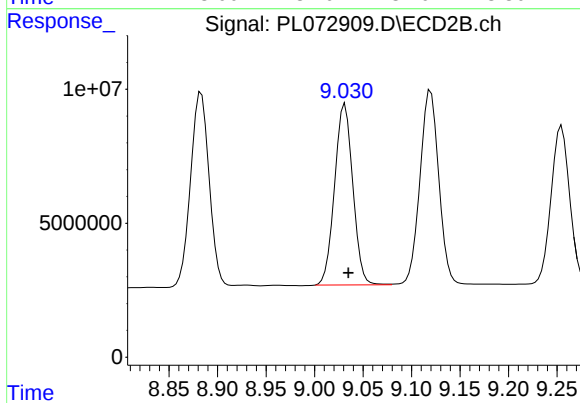
#15 Endosulfan II

R.T.: 9.120 min
Delta R.T.: -0.003 min
Response: 98233599
Conc: 58.43 ng/ml



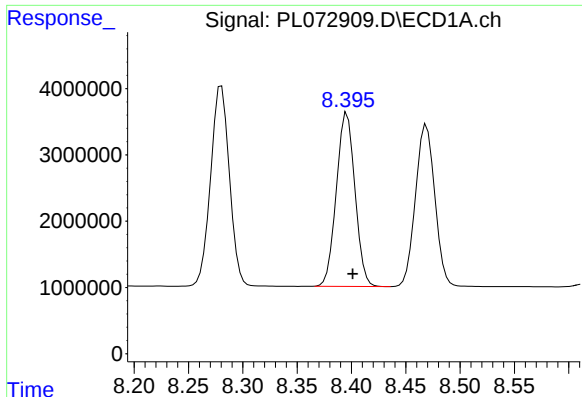
#16 4,4'-DDD

R.T.: 8.137 min
Delta R.T.: -0.005 min
Response: 32234788
Conc: 67.00 ng/ml



#16 4,4'-DDD

R.T.: 9.031 min
Delta R.T.: -0.004 min
Response: 88399317
Conc: 63.88 ng/ml



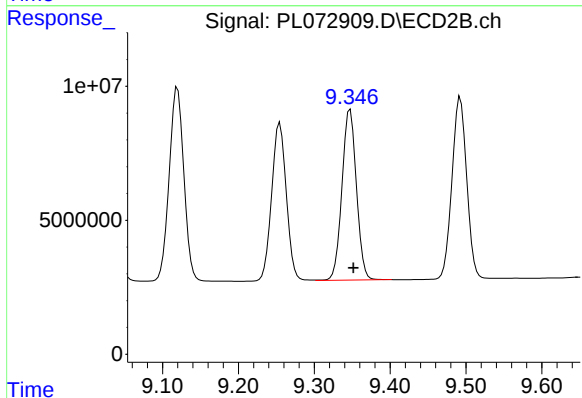
#17 4,4'-DDT

R.T.: 8.396 min
Delta R.T.: -0.005 min
Response: 31249735
Conc: 58.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142870BS

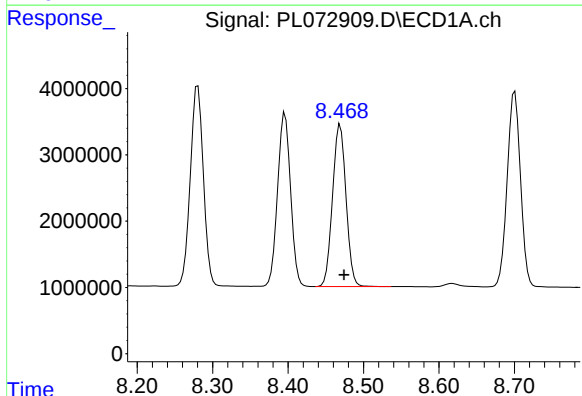
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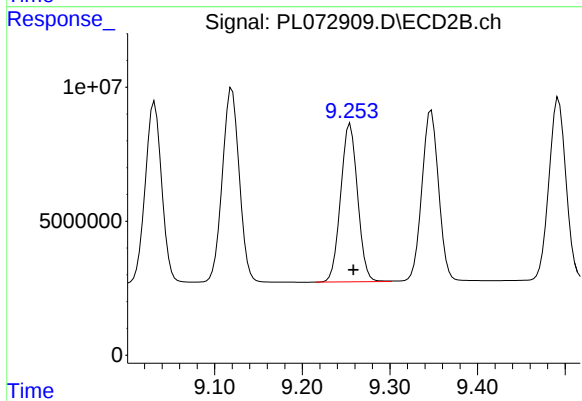
#17 4,4'-DDT

R.T.: 9.347 min
Delta R.T.: -0.004 min
Response: 84493293
Conc: 55.19 ng/ml



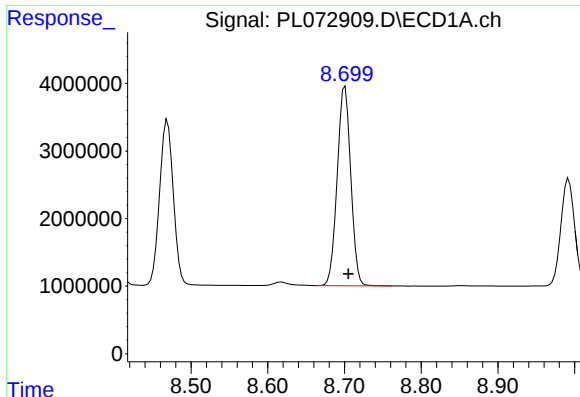
#18 Endrin aldehyde

R.T.: 8.469 min
Delta R.T.: -0.005 min
Response: 30417036
Conc: 69.78 ng/ml



#18 Endrin aldehyde

R.T.: 9.255 min
Delta R.T.: -0.004 min
Response: 79132486
Conc: 70.31 ng/ml



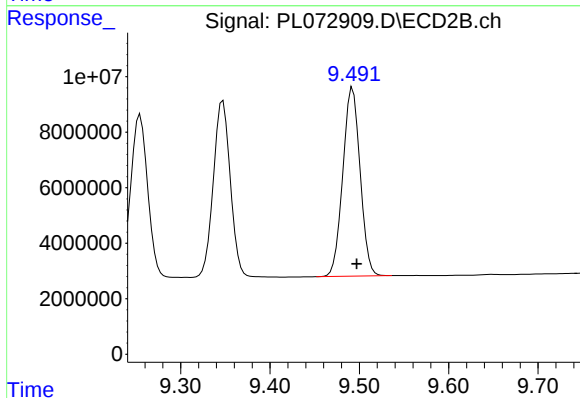
#19 Endosulfan Sulfate

R.T.: 8.701 min
Delta R.T.: -0.004 min
Response: 36249227
Conc: 60.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142870BS

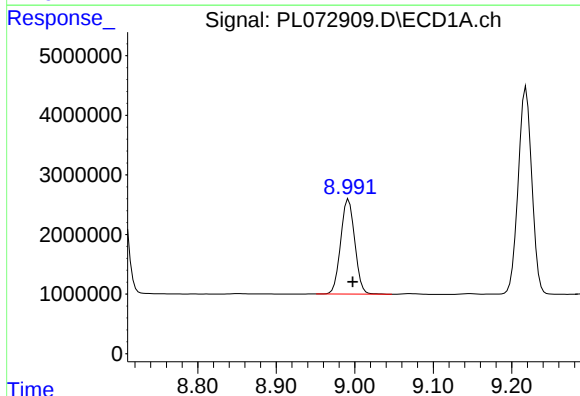
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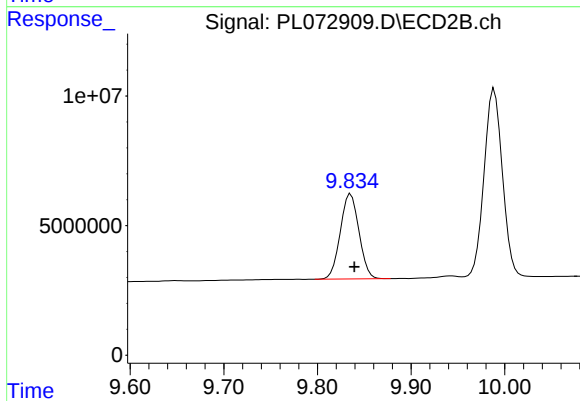
#19 Endosulfan Sulfate

R.T.: 9.493 min
Delta R.T.: -0.004 min
Response: 91407686
Conc: 61.10 ng/ml



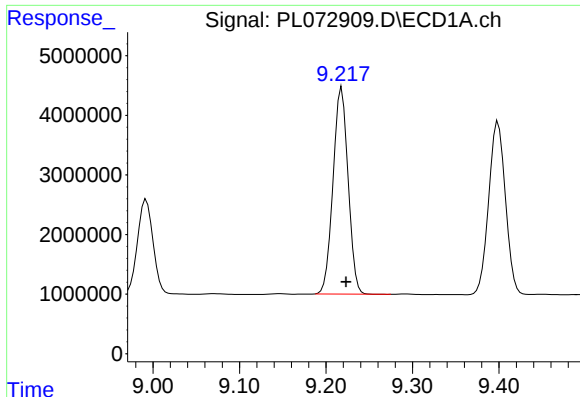
#20 Methoxychlor

R.T.: 8.992 min
Delta R.T.: -0.005 min
Response: 19944136
Conc: 56.72 ng/ml



#20 Methoxychlor

R.T.: 9.836 min
Delta R.T.: -0.004 min
Response: 45589800
Conc: 56.31 ng/ml



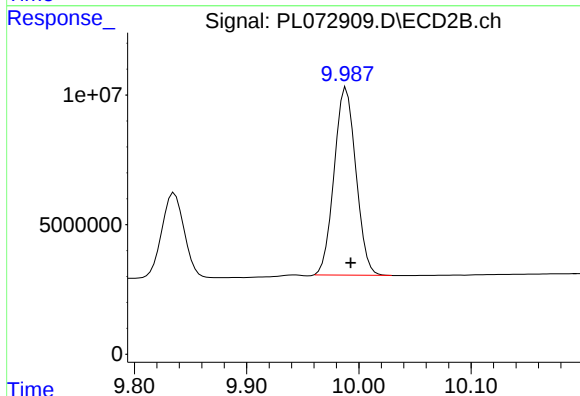
#21 Endrin ketone

R.T.: 9.218 min
Delta R.T.: -0.005 min
Response: 41771545
Conc: 60.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142870BS

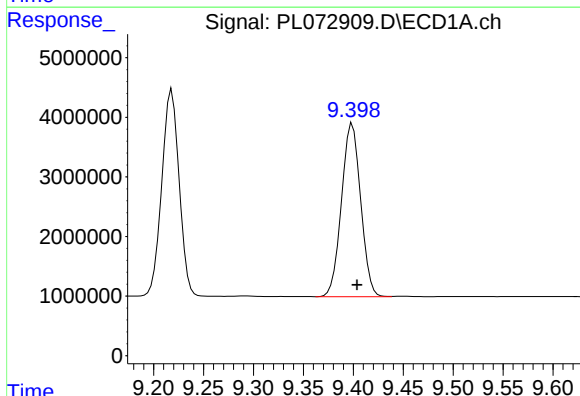
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/23/2022
Supervised By :Ankita Jodhani 02/23/2022



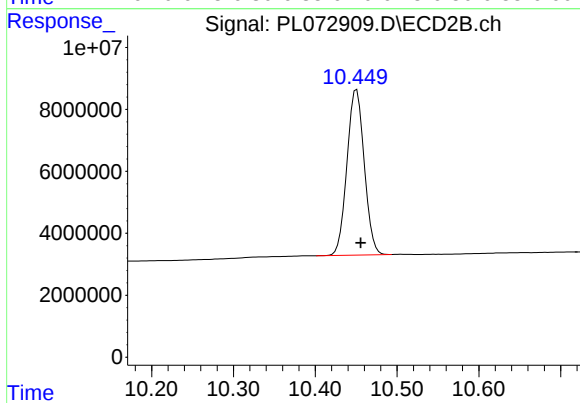
#21 Endrin ketone

R.T.: 9.989 min
Delta R.T.: -0.004 min
Response: 97453998
Conc: 61.16 ng/ml



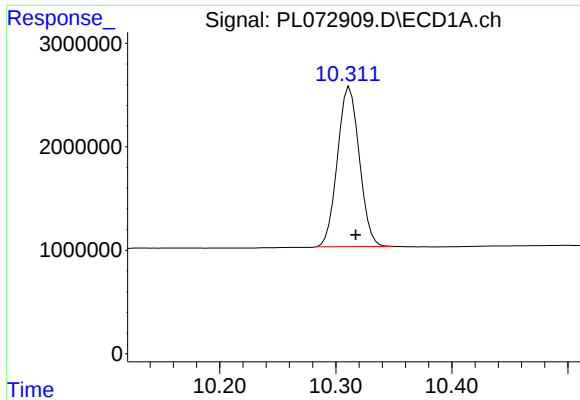
#22 Mirex

R.T.: 9.399 min
Delta R.T.: -0.005 min
Response: 38890300
Conc: 65.55 ng/ml



#22 Mirex

R.T.: 10.451 min
Delta R.T.: -0.005 min
Response: 78002519
Conc: 66.45 ng/ml



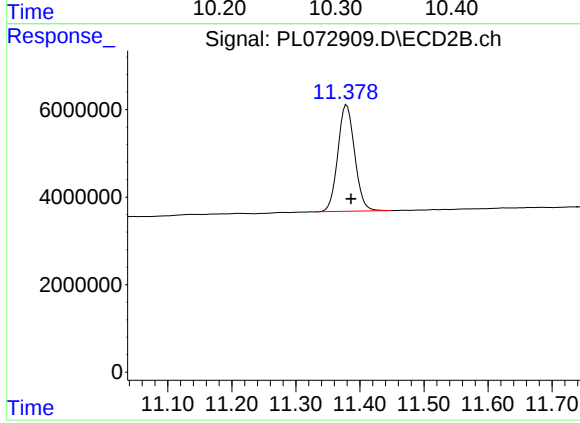
#28 Decachlorobiphenyl

R.T.: 10.312 min
Delta R.T.: -0.005 min
Response: 20243876
Conc: 26.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142870BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 11.379 min
Delta R.T.: -0.007 min
Response: 44426264
Conc: 28.02 ng/ml