

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021422\
 Data File : PL072668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2022 20:05
 Operator : AR\AJ
 Sample : N1521-02MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP1-AMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/15/2022
 Supervised By :Ankita Jodhani 02/15/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 03:49:44 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...	4.554	5.490	10405007	36015440	21.609	20.850
28)	SA Decachlor...	10.314	11.381	18009848	37221688	23.789	23.472
Target Compounds							
2)	A alpha-BHC	5.261	6.072	33827469	120.4E6	51.304	50.286
3)	MA gamma-BHC...	5.684	6.468	33230805	114.1E6	52.875	49.573
4)	MA Heptachlor	6.089	7.113	37611571	115.1E6	51.528	50.547
5)	MB Aldrin	6.413	7.483	35629490	110.5E6	55.183	51.683
6)	B beta-BHC	6.069	6.728	14114207	50902153	56.961m	49.932
7)	B delta-BHC	6.327	6.993	35018331	113.3E6	52.888	49.458
8)	B Heptachlo...	6.991	7.951	35444156	103.8E6	56.221	53.798
9)	A Endosulfan I	7.393	8.356	33612796	95091921	57.453	54.354
10)	B gamma-Chl...	7.268	8.221	36420433	106.0E6	57.494	54.799
11)	B alpha-Chl...	7.337	8.301	36698927	103.8E6	57.632	54.627
12)	B 4,4'-DDE	7.552	8.492	35742012	102.4E6	58.814	54.813
13)	MA Dieldrin	7.679	8.645	36710323	103.4E6	58.132	55.460
14)	MA Endrin	7.970	8.884	33665768	85716140	57.469	54.401
15)	B Endosulfa...	8.283	9.121	34138256	89493977	56.112	53.228
16)	A 4,4'-DDD	8.139	9.033	28853913	79295387	59.976	57.303
17)	MA 4,4'-DDT	8.398	9.349	30542926	80159874	56.763	52.363
18)	B Endrin al...	8.471	9.255	21133780	54306318	48.485	48.252
19)	B Endosulfa...	8.702	9.493	36450648	82003331	61.251	54.816
20)	A Methoxychlor	8.994	9.837	18758400	42157999	53.348	52.069
21)	B Endrin ke...	9.220	9.990	39647151	88048949	57.687	55.262
22)	Mirex	9.401	10.452	38593317	75401393	65.054	64.232

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021422\
Data File : PL072668.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2022 20:05
Operator : AR\AJ
Sample : N1521-02MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

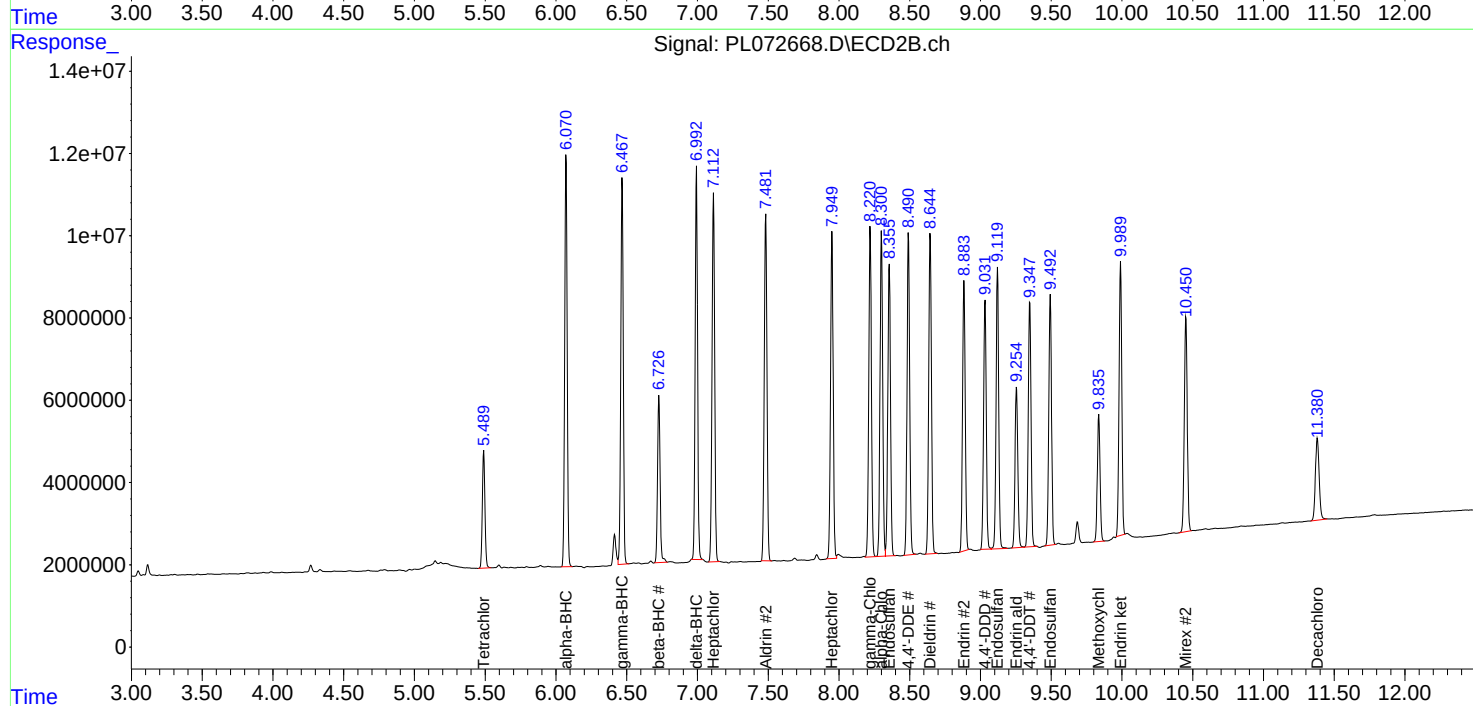
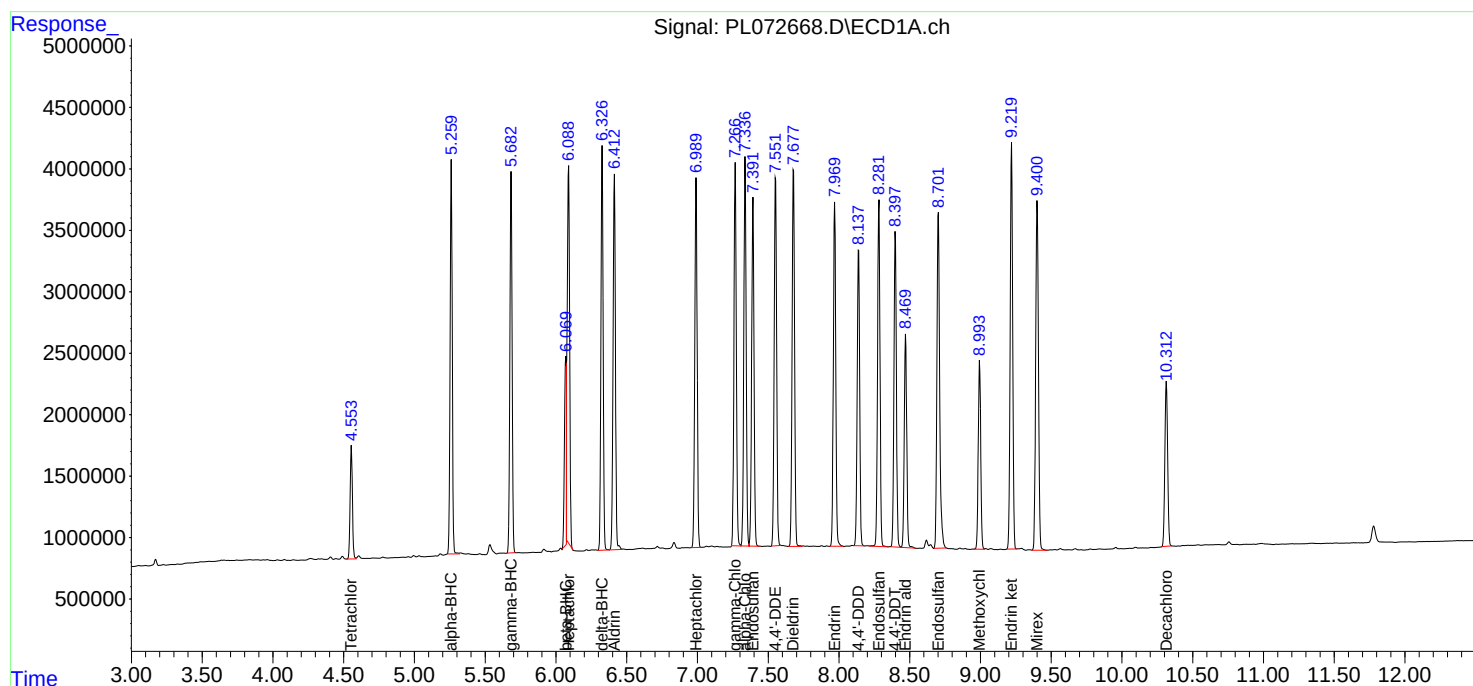
Instrument :
ECD_L
ClientSampleId :
TP1-AMS

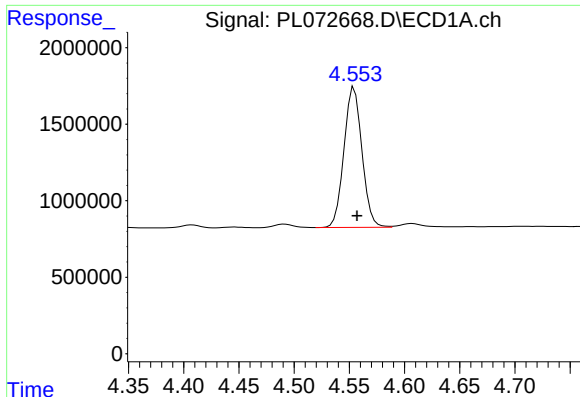
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 03:49:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 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





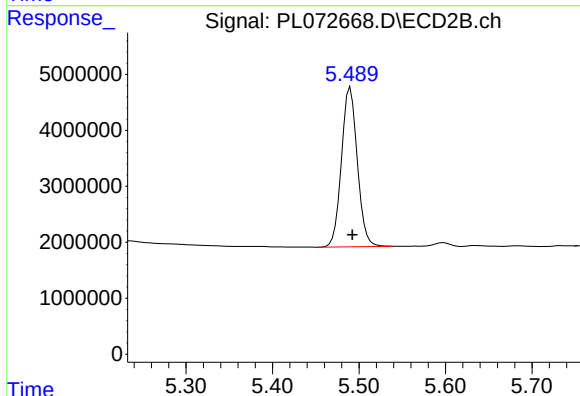
#1 Tetrachloro-m-xylene

R.T.: 4.554 min
Delta R.T.: -0.003 min
Response: 10405007
Conc: 21.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-AMS

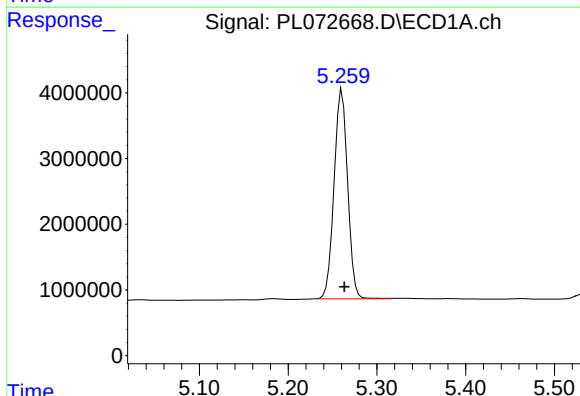
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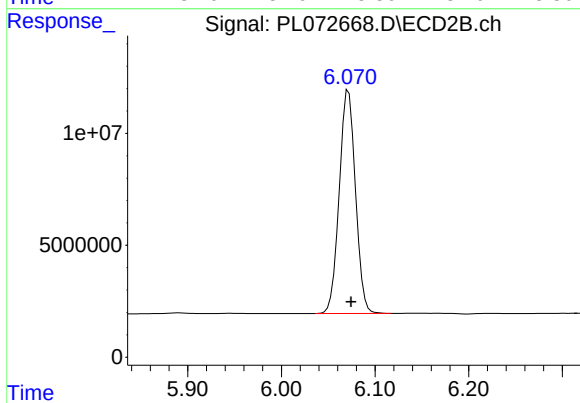
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 36015440
Conc: 20.85 ng/ml



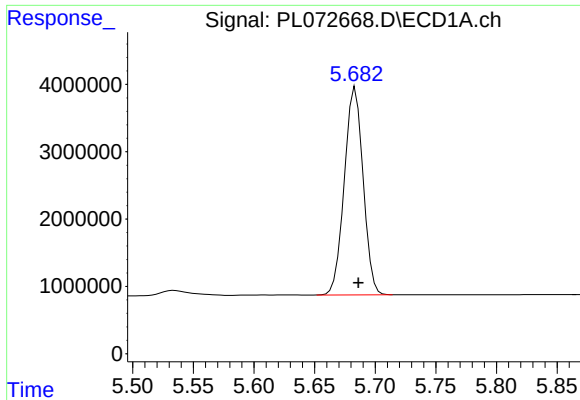
#2 alpha-BHC

R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 33827469
Conc: 51.30 ng/ml



#2 alpha-BHC

R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 120422173
Conc: 50.29 ng/ml



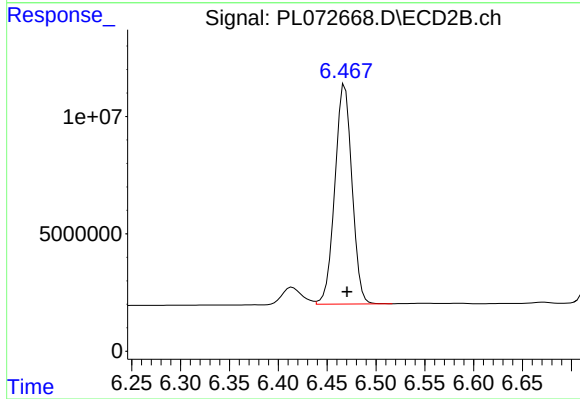
#3 gamma-BHC (Lindane)

R.T.: 5.684 min
Delta R.T.: -0.002 min
Response: 33230805
Conc: 52.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-AMS

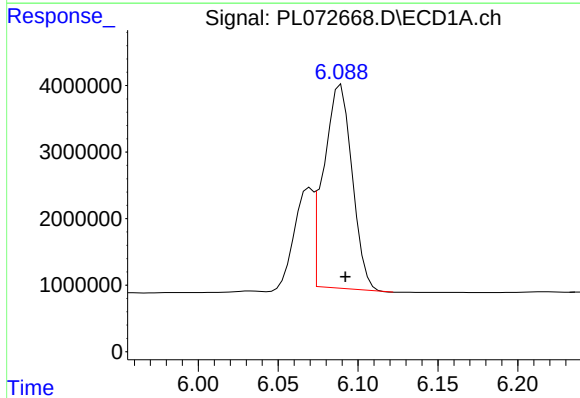
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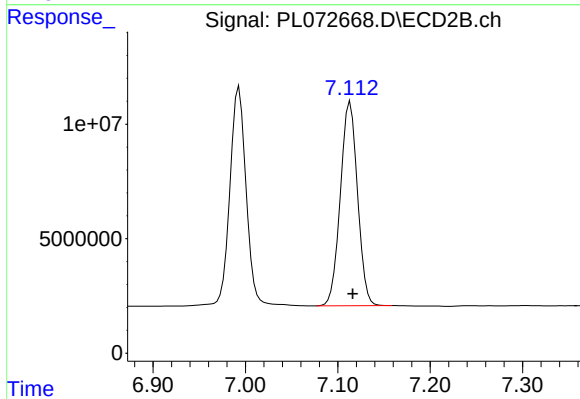
#3 gamma-BHC (Lindane)

R.T.: 6.468 min
Delta R.T.: -0.002 min
Response: 114139849
Conc: 49.57 ng/ml



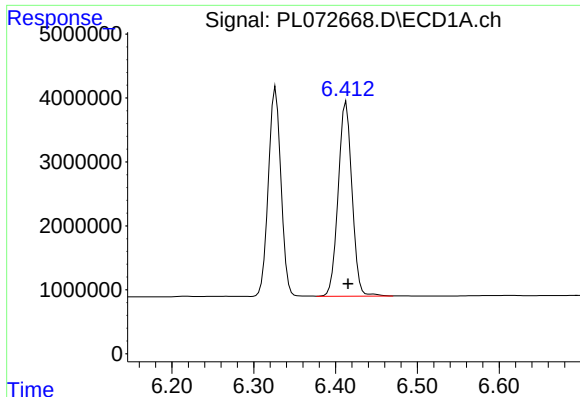
#4 Heptachlor

R.T.: 6.089 min
Delta R.T.: -0.003 min
Response: 37611571
Conc: 51.53 ng/ml



#4 Heptachlor

R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 115087307
Conc: 50.55 ng/ml



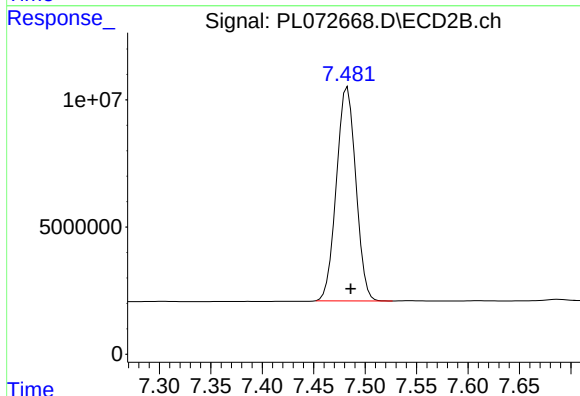
#5 Aldrin

R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 35629490
Conc: 55.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-AMS

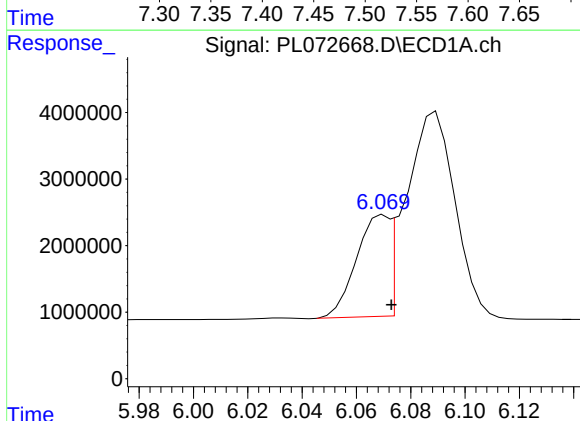
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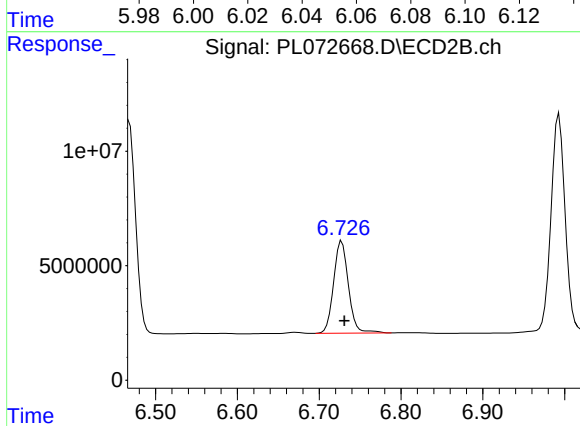
#5 Aldrin

R.T.: 7.483 min
Delta R.T.: -0.003 min
Response: 110486700
Conc: 51.68 ng/ml



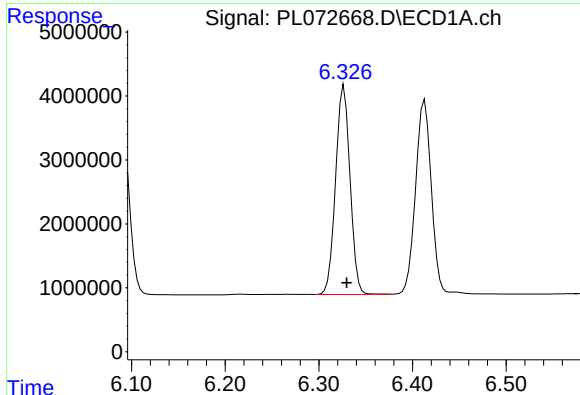
#6 beta-BHC

R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 14114207
Conc: 56.96 ng/ml m



#6 beta-BHC

R.T.: 6.728 min
Delta R.T.: -0.003 min
Response: 50902153
Conc: 49.93 ng/ml



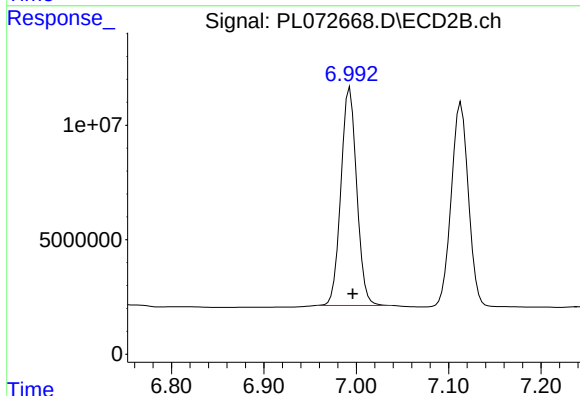
#7 delta-BHC

R.T.: 6.327 min
Delta R.T.: -0.003 min
Response: 35018331
Conc: 52.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-AMS

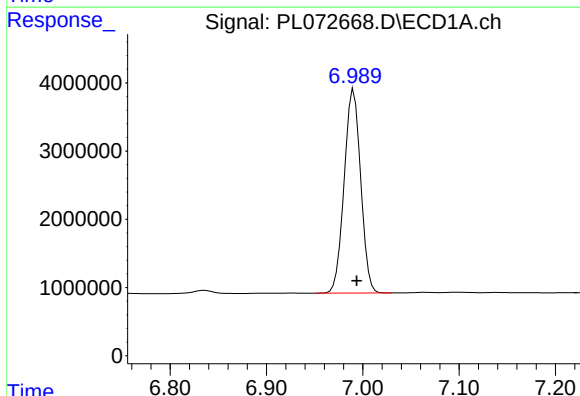
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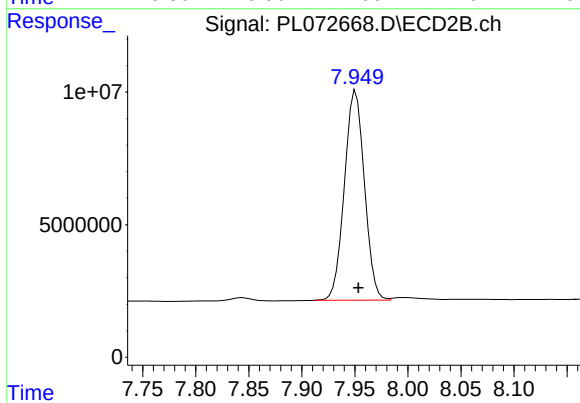
#7 delta-BHC

R.T.: 6.993 min
Delta R.T.: -0.003 min
Response: 113310071
Conc: 49.46 ng/ml



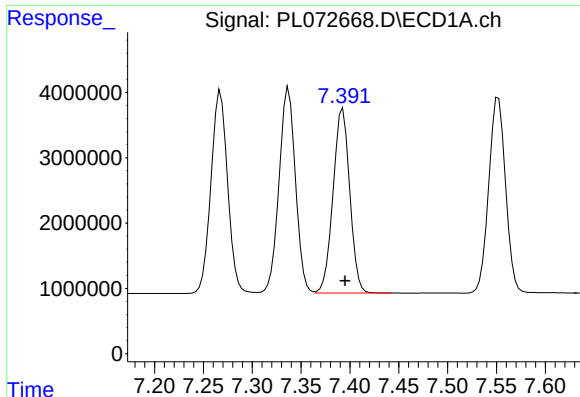
#8 Heptachlor epoxide

R.T.: 6.991 min
Delta R.T.: -0.003 min
Response: 35444156
Conc: 56.22 ng/ml



#8 Heptachlor epoxide

R.T.: 7.951 min
Delta R.T.: -0.003 min
Response: 103792072
Conc: 53.80 ng/ml



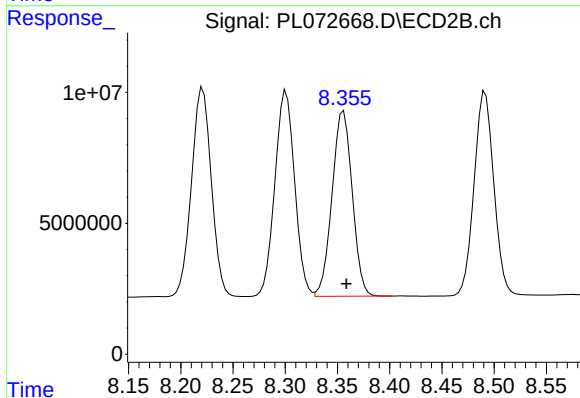
#9 Endosulfan I

R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 33612796
Conc: 57.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-AMS

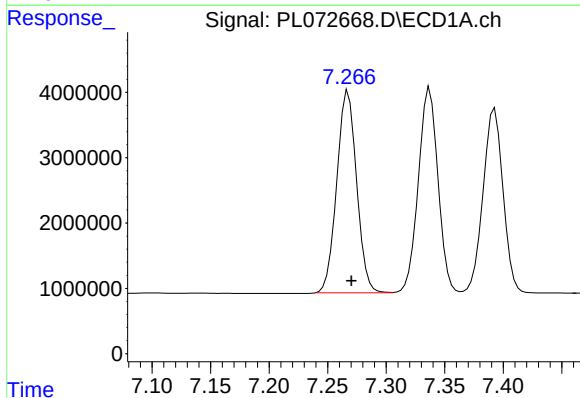
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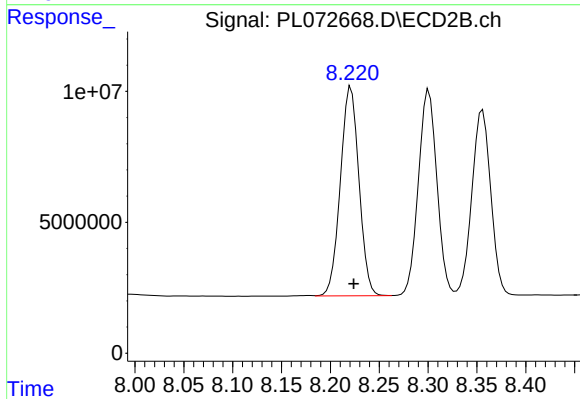
#9 Endosulfan I

R.T.: 8.356 min
Delta R.T.: -0.003 min
Response: 95091921
Conc: 54.35 ng/ml



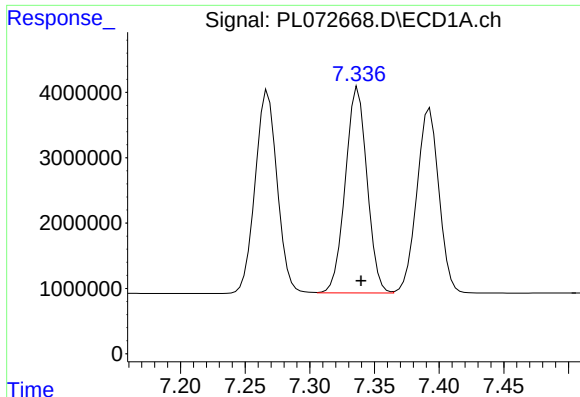
#10 gamma-Chlordane

R.T.: 7.268 min
Delta R.T.: -0.003 min
Response: 36420433
Conc: 57.49 ng/ml



#10 gamma-Chlordane

R.T.: 8.221 min
Delta R.T.: -0.003 min
Response: 105995953
Conc: 54.80 ng/ml



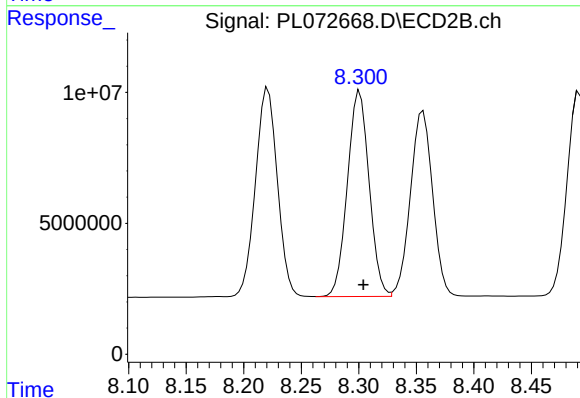
#11 alpha-Chlordane

R.T.: 7.337 min
Delta R.T.: -0.002 min
Response: 36698927
Conc: 57.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-AMS

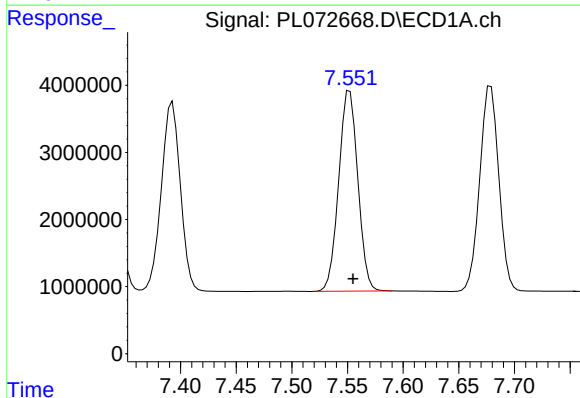
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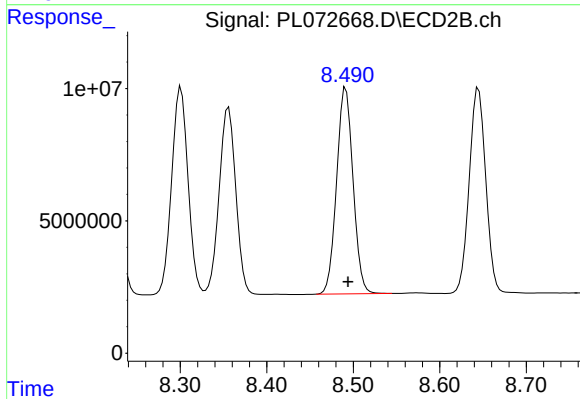
#11 alpha-Chlordane

R.T.: 8.301 min
Delta R.T.: -0.003 min
Response: 103789464
Conc: 54.63 ng/ml



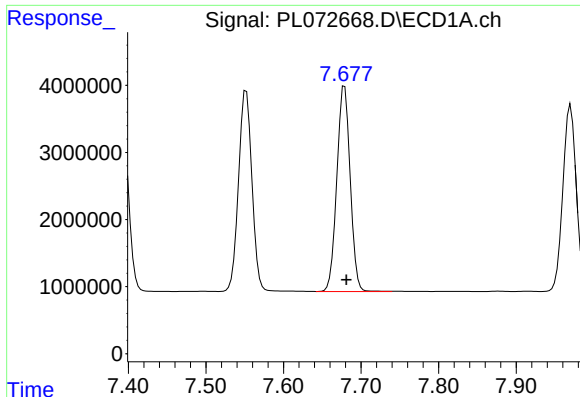
#12 4,4'-DDE

R.T.: 7.552 min
Delta R.T.: -0.003 min
Response: 35742012
Conc: 58.81 ng/ml



#12 4,4'-DDE

R.T.: 8.492 min
Delta R.T.: -0.003 min
Response: 102449772
Conc: 54.81 ng/ml



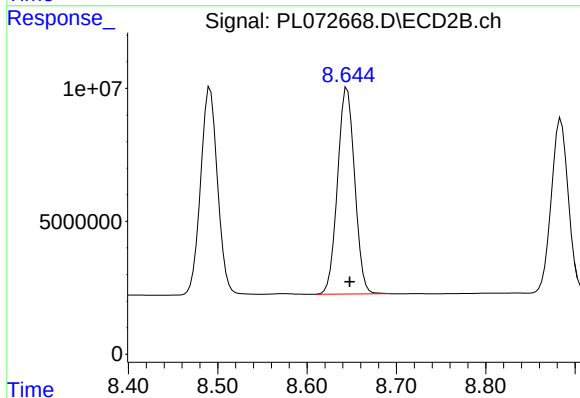
#13 Dieldrin

R.T.: 7.679 min
Delta R.T.: -0.003 min
Response: 36710323
Conc: 58.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-AMS

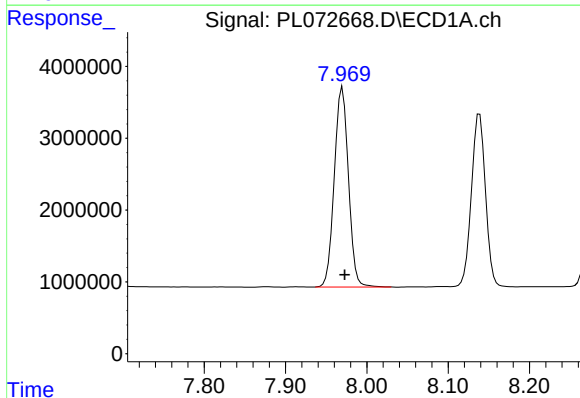
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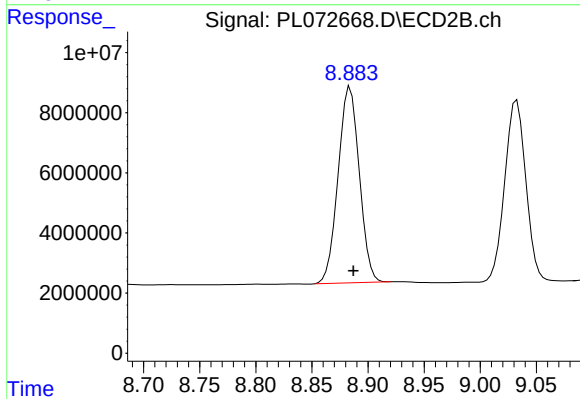
#13 Dieldrin

R.T.: 8.645 min
Delta R.T.: -0.003 min
Response: 103359544
Conc: 55.46 ng/ml



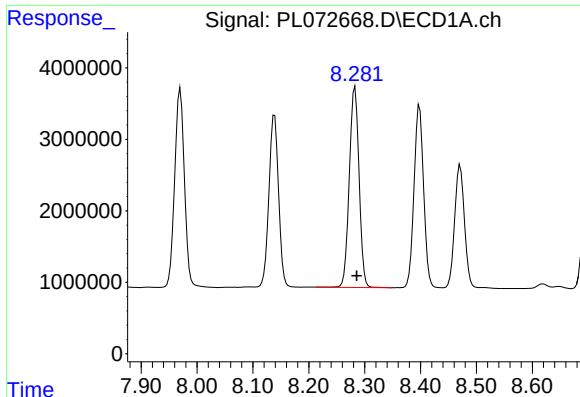
#14 Endrin

R.T.: 7.970 min
Delta R.T.: -0.003 min
Response: 33665768
Conc: 57.47 ng/ml



#14 Endrin

R.T.: 8.884 min
Delta R.T.: -0.003 min
Response: 85716140
Conc: 54.40 ng/ml



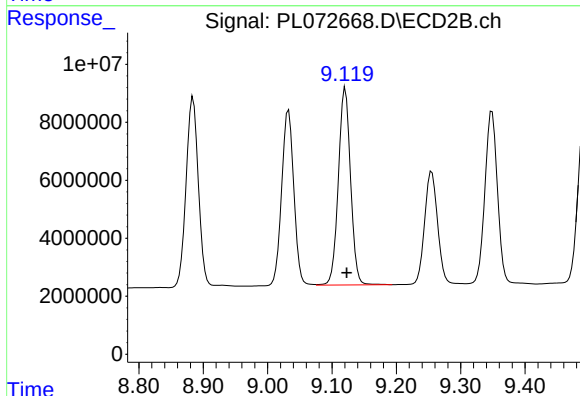
#15 Endosulfan II

R.T.: 8.283 min
Delta R.T.: -0.003 min
Response: 34138256
Conc: 56.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-AMS

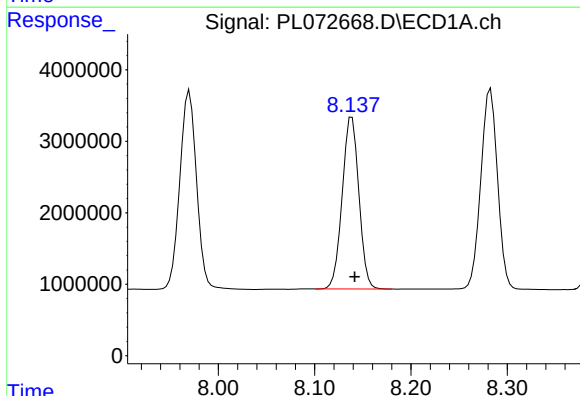
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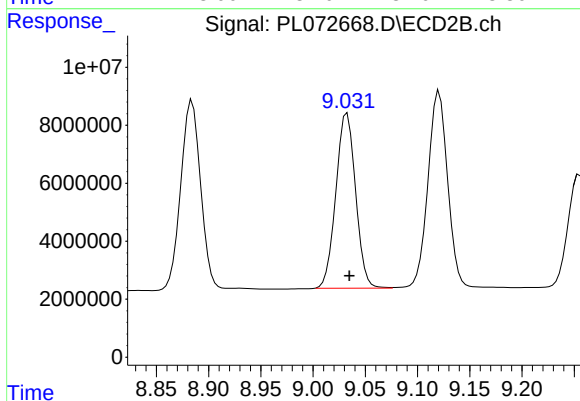
#15 Endosulfan II

R.T.: 9.121 min
Delta R.T.: -0.002 min
Response: 89493977
Conc: 53.23 ng/ml



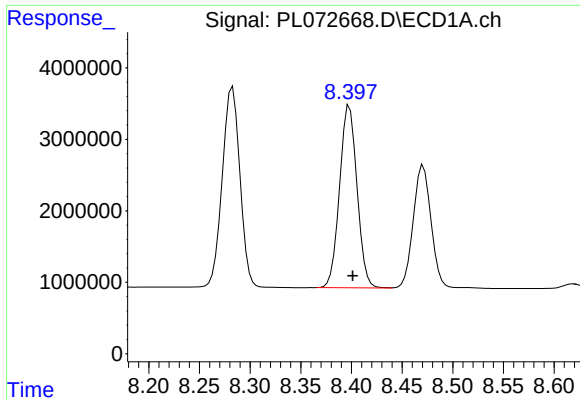
#16 4,4'-DDD

R.T.: 8.139 min
Delta R.T.: -0.003 min
Response: 28853913
Conc: 59.98 ng/ml



#16 4,4'-DDD

R.T.: 9.033 min
Delta R.T.: -0.002 min
Response: 79295387
Conc: 57.30 ng/ml



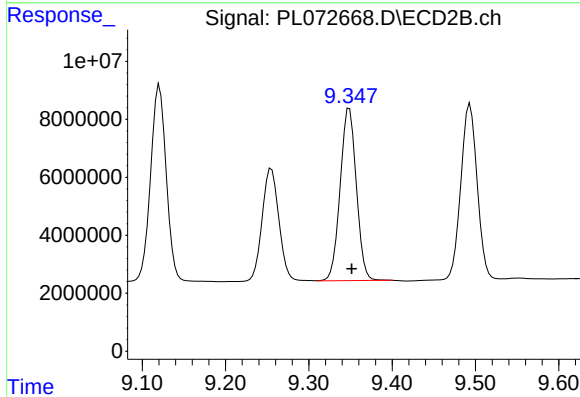
#17 4,4'-DDT

R.T.: 8.398 min
Delta R.T.: -0.003 min
Response: 30542926
Conc: 56.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-AMS

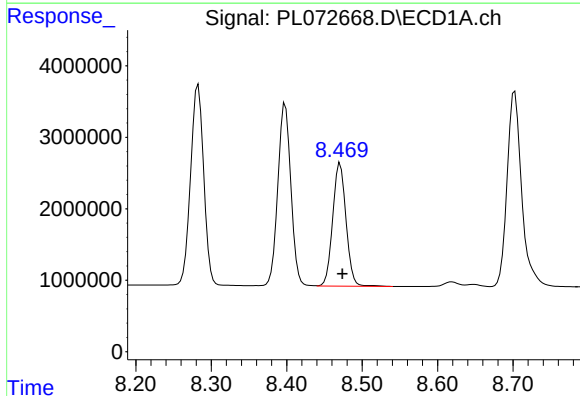
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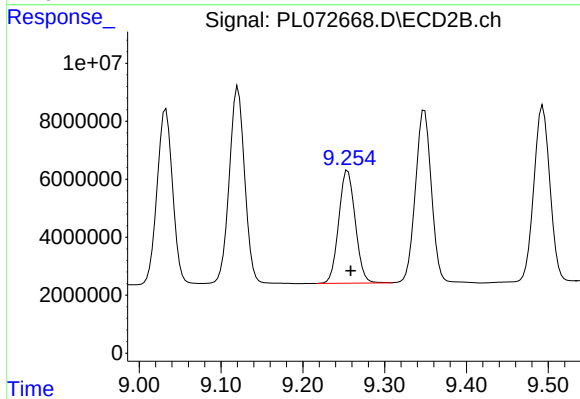
#17 4,4'-DDT

R.T.: 9.349 min
Delta R.T.: -0.003 min
Response: 80159874
Conc: 52.36 ng/ml



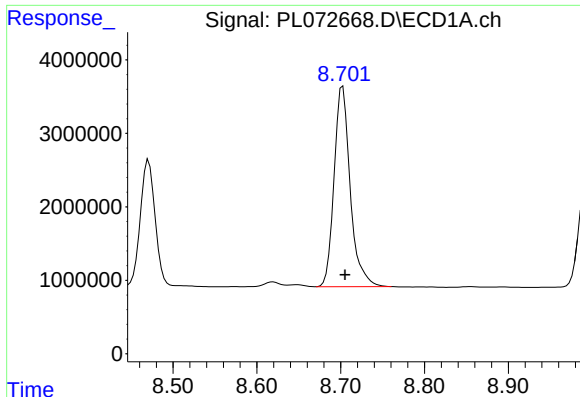
#18 Endrin aldehyde

R.T.: 8.471 min
Delta R.T.: -0.003 min
Response: 21133780
Conc: 48.48 ng/ml



#18 Endrin aldehyde

R.T.: 9.255 min
Delta R.T.: -0.003 min
Response: 54306318
Conc: 48.25 ng/ml



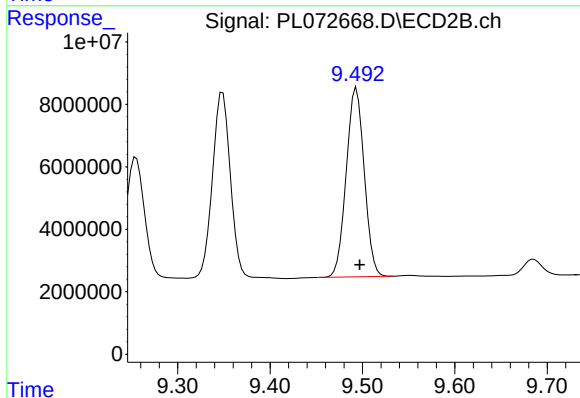
#19 Endosulfan Sulfate

R.T.: 8.702 min
Delta R.T.: -0.003 min
Response: 36450648
Conc: 61.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-AMS

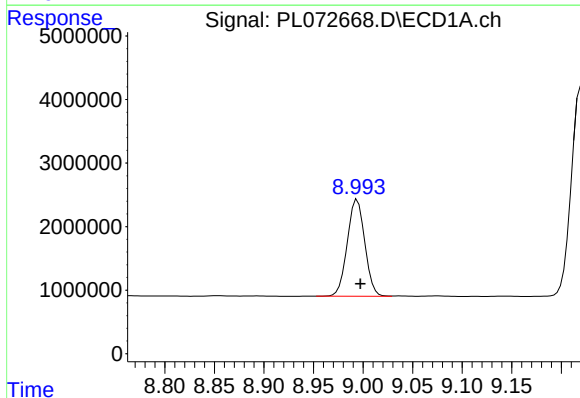
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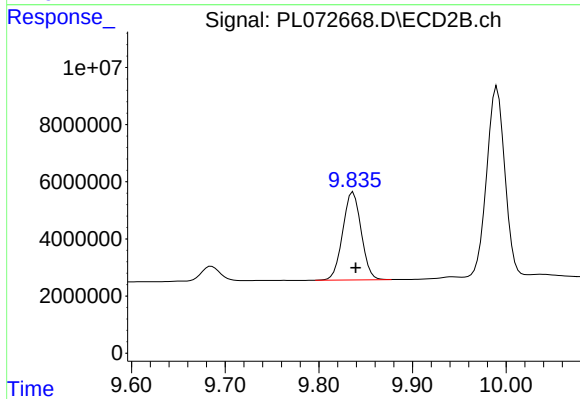
#19 Endosulfan Sulfate

R.T.: 9.493 min
Delta R.T.: -0.004 min
Response: 82003331
Conc: 54.82 ng/ml



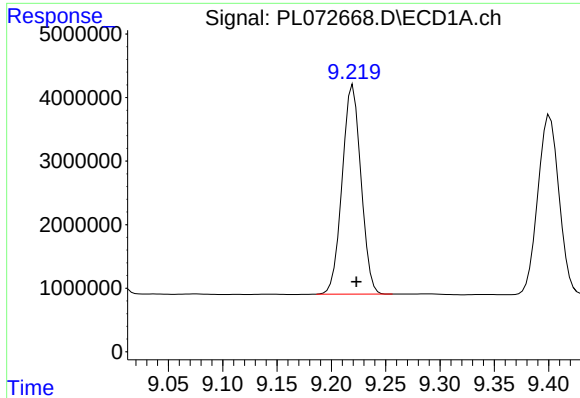
#20 Methoxychlor

R.T.: 8.994 min
Delta R.T.: -0.003 min
Response: 18758400
Conc: 53.35 ng/ml



#20 Methoxychlor

R.T.: 9.837 min
Delta R.T.: -0.003 min
Response: 42157999
Conc: 52.07 ng/ml



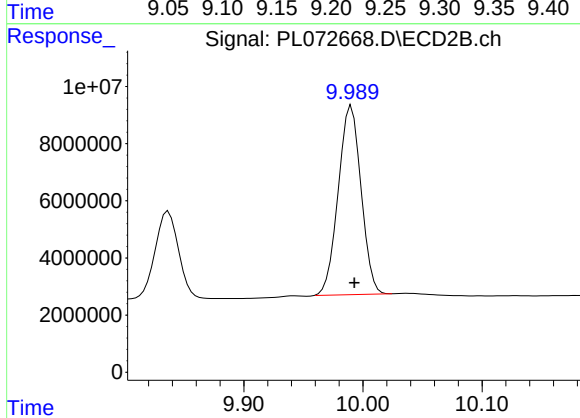
#21 Endrin ketone

R.T.: 9.220 min
Delta R.T.: -0.003 min
Response: 39647151
Conc: 57.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-AMS

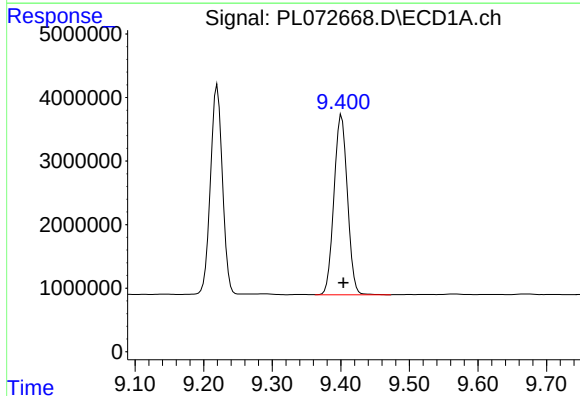
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Supervised By :Ankita Jodhani 02/15/2022



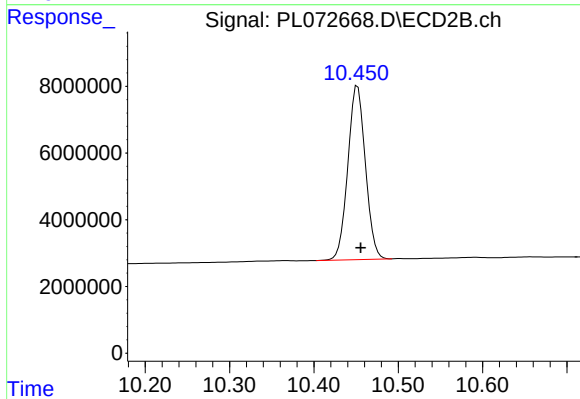
#21 Endrin ketone

R.T.: 9.990 min
Delta R.T.: -0.003 min
Response: 88048949
Conc: 55.26 ng/ml



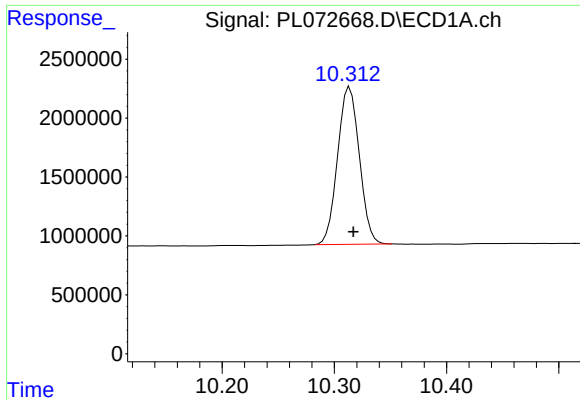
#22 Mirex

R.T.: 9.401 min
Delta R.T.: -0.003 min
Response: 38593317
Conc: 65.05 ng/ml



#22 Mirex

R.T.: 10.452 min
Delta R.T.: -0.004 min
Response: 75401393
Conc: 64.23 ng/ml



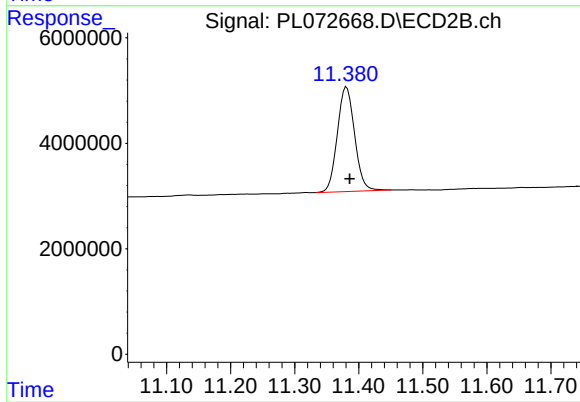
#28 Decachlorobiphenyl

R.T.: 10.314 min
Delta R.T.: -0.003 min
Response: 18009848
Conc: 23.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-AMS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/15/2022
Supervised By :Ankita Jodhani 02/15/2022



#28 Decachlorobiphenyl

R.T.: 11.381 min
Delta R.T.: -0.005 min
Response: 37221688
Conc: 23.47 ng/ml