

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021822\
 Data File : PL072797.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2022 13:47
 Operator : AR\AJ
 Sample : N1521-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP1-AMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/21/2022
 Supervised By : Ankita Jodhani 02/21/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 21:33:08 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...	4.552	5.489	10664676	37474657	22.148	21.694
28)	SA Decachlor...	10.314	11.382	17013108	37864635	22.473	23.878
Target Compounds							
2)	A alpha-BHC	5.259	6.071	35061271	130.4E6	53.175	54.465
3)	MA gamma-BHC...	5.681	6.467	34438564	122.9E6	54.796	53.397
4)	MA Heptachlor	6.085	7.113	39057141	125.4E6	53.508m	55.065
5)	MB Aldrin	6.411	7.483	36845001	119.8E6	57.066	56.056
6)	B beta-BHC	6.066	6.727	11719904	52346275	47.298m	51.349
7)	B delta-BHC	6.325	6.993	36231512	122.2E6	54.720	53.353
8)	B Heptachlo...	6.989	7.950	36096527	109.0E6	57.255	56.496
9)	A Endosulfan I	7.391	8.355	34248194	100.1E6	58.539	57.212
10)	B gamma-Chl...	7.266	8.220	36557765	110.6E6	57.711	57.191
11)	B alpha-Chl...	7.335	8.301	36965551	108.6E6	58.051	57.142
12)	B 4,4'-DDE	7.550	8.492	36514901	107.5E6	60.086	57.520
13)	MA Dieldrin	7.677	8.645	37221010	108.3E6	58.941	58.109
14)	MA Endrin	7.969	8.884	33336641	88151726	56.907	55.947
15)	B Endosulfa...	8.281	9.120	34500901	93335713	56.708	55.513
16)	A 4,4'-DDD	8.137	9.032	28853074	82202004	59.974	59.404
17)	MA 4,4'-DDT	8.398	9.348	31320742	84961955	58.208	55.500
18)	B Endrin al...	8.471	9.256	28268474	74002439	64.853	65.752
19)	B Endosulfa...	8.702	9.494	36874886	85946192	61.964	57.452
20)	A Methoxychlor	8.994	9.837	19024456	44189207	54.105	54.578
21)	B Endrin ke...	9.219	9.991	40222406	92473822	58.524	58.039
22)	Mirex	9.400	10.452	36971883	76418503	62.321	65.098

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021822\
Data File : PL072797.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2022 13:47
Operator : AR\AJ
Sample : N1521-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

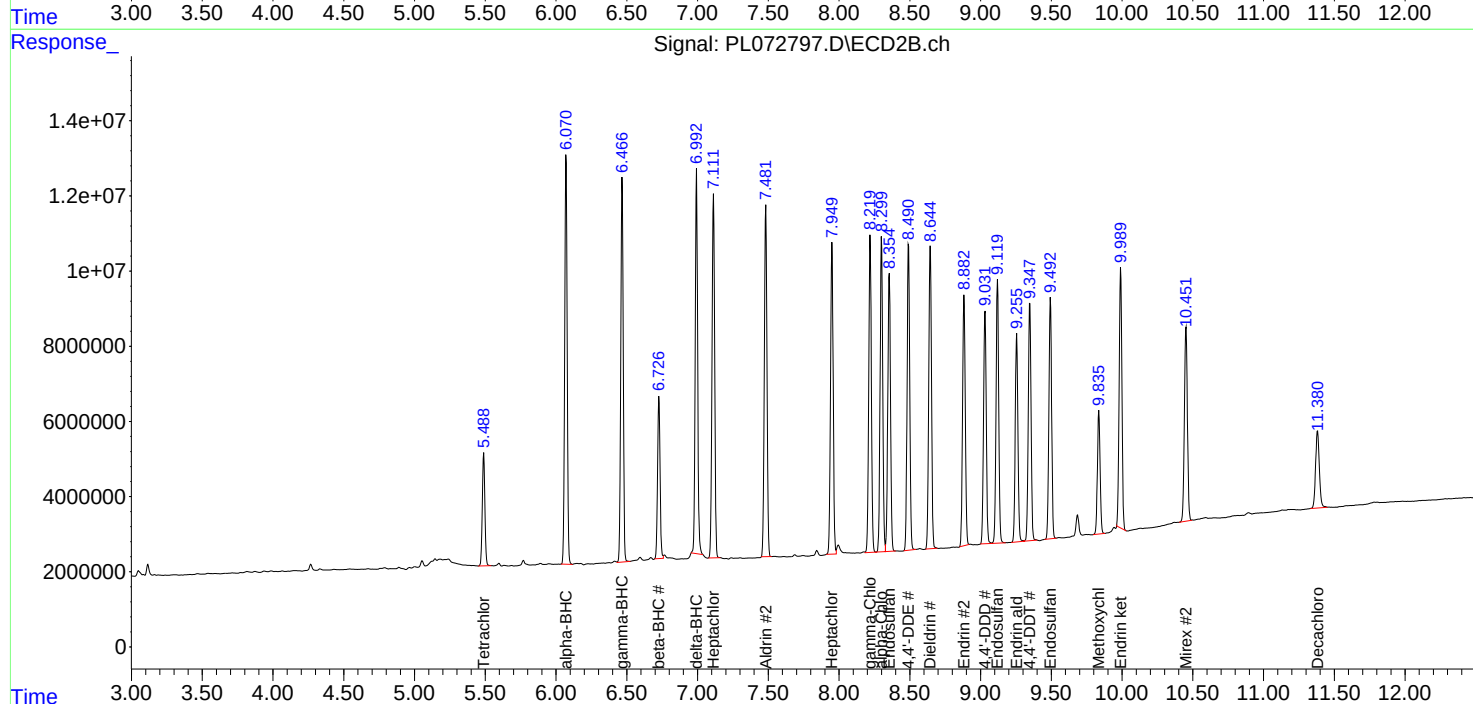
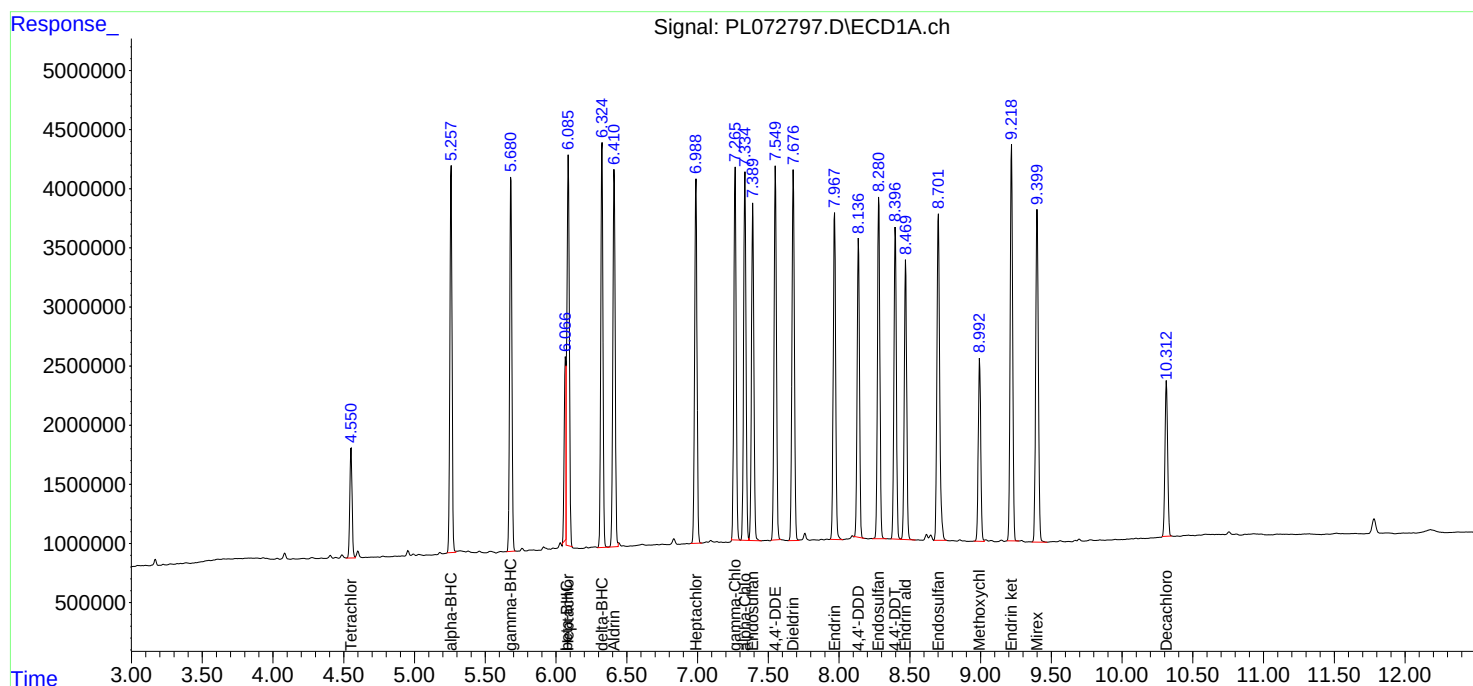
Instrument :
ECD_L
ClientSampleId :
TP1-AMS

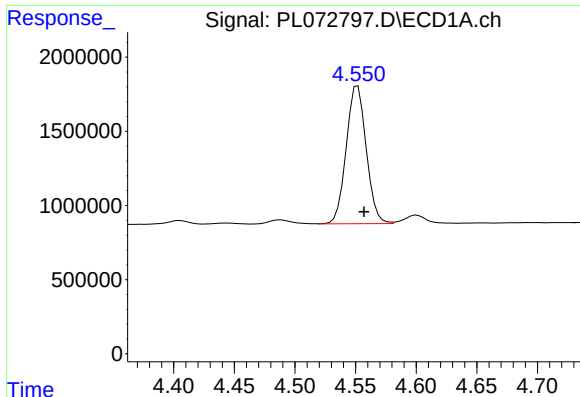
Manual Integrations
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Reviewed By :Abdul Mirza 02/21/2022
Supervised By :Ankita Jodhani 02/21/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 21:33:08 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
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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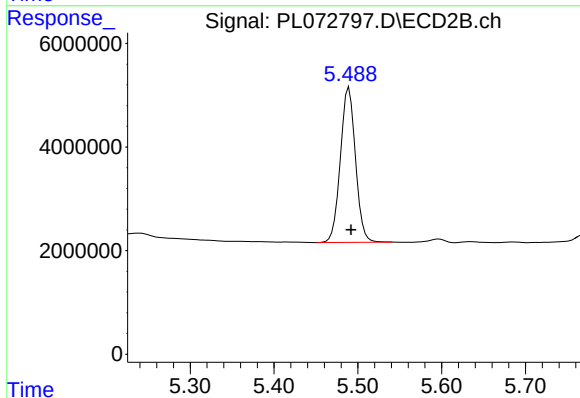
#1 Tetrachloro-m-xylene

R.T.: 4.552 min
Delta R.T.: -0.005 min
Response: 10664676
Conc: 22.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-AMS

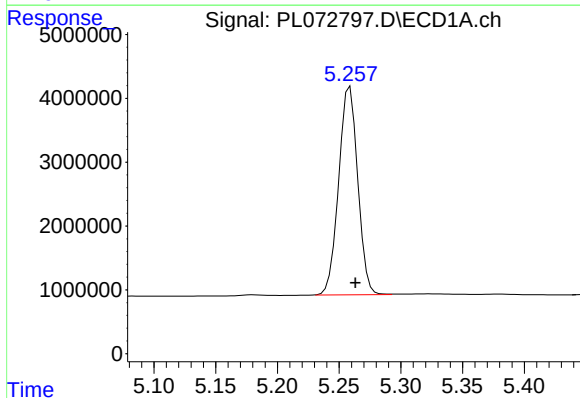
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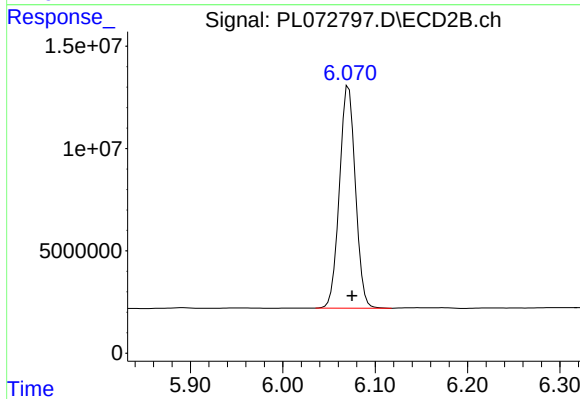
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 37474657
Conc: 21.69 ng/ml



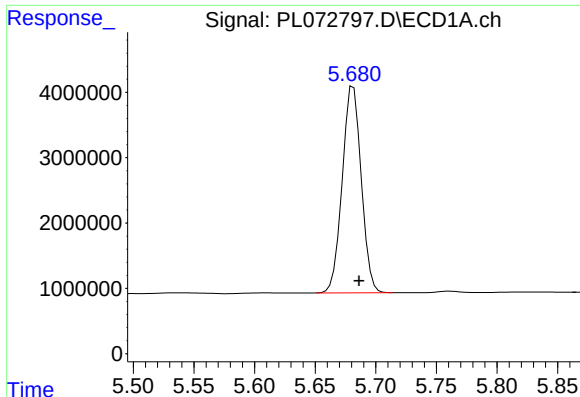
#2 alpha-BHC

R.T.: 5.259 min
Delta R.T.: -0.004 min
Response: 35061271
Conc: 53.18 ng/ml



#2 alpha-BHC

R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 130428876
Conc: 54.46 ng/ml



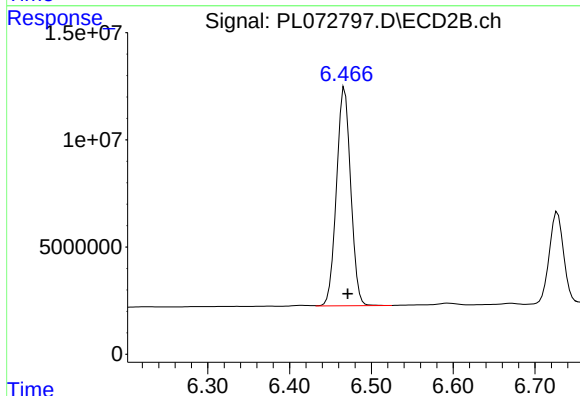
#3 gamma-BHC (Lindane)

R.T.: 5.681 min
Delta R.T.: -0.005 min
Response: 34438564
Conc: 54.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-AMS

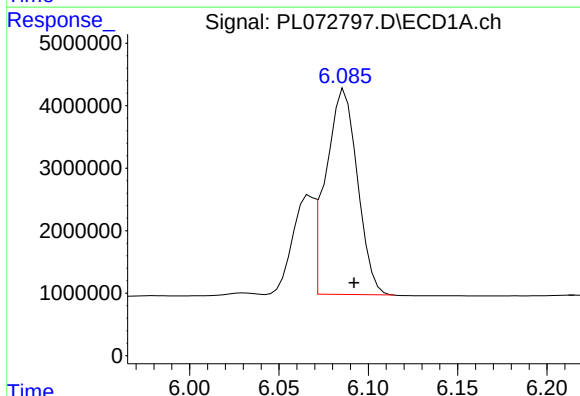
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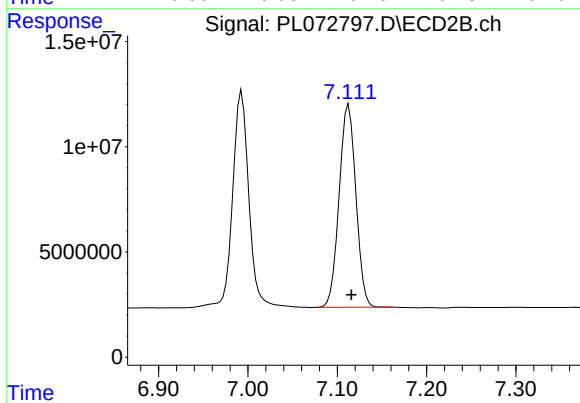
#3 gamma-BHC (Lindane)

R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 122943782
Conc: 53.40 ng/ml



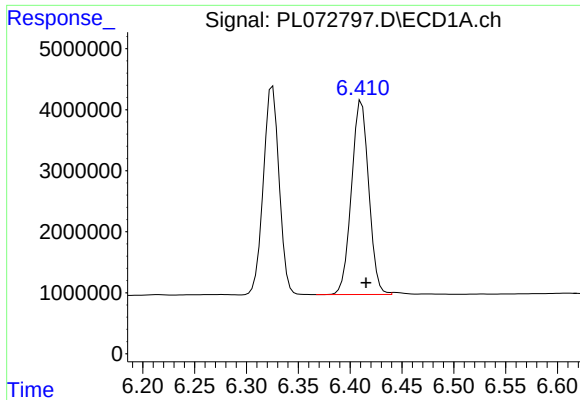
#4 Heptachlor

R.T.: 6.085 min
Delta R.T.: -0.007 min
Response: 39057141
Conc: 53.51 ng/ml m



#4 Heptachlor

R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 125374982
Conc: 55.07 ng/ml



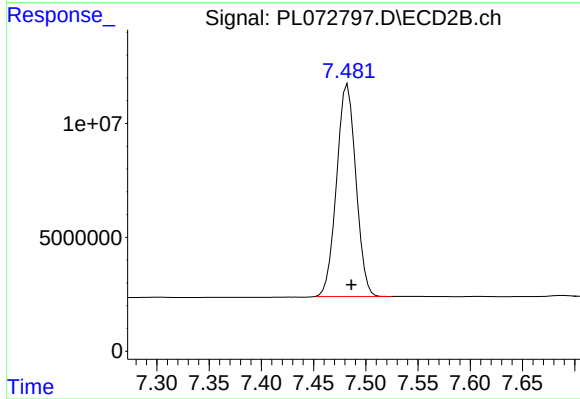
#5 Aldrin

R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 36845001
Conc: 57.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-AMS

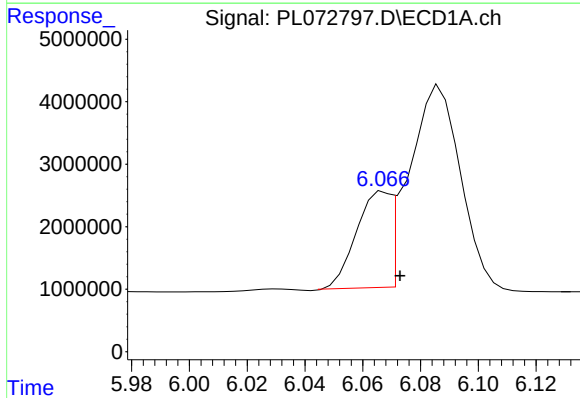
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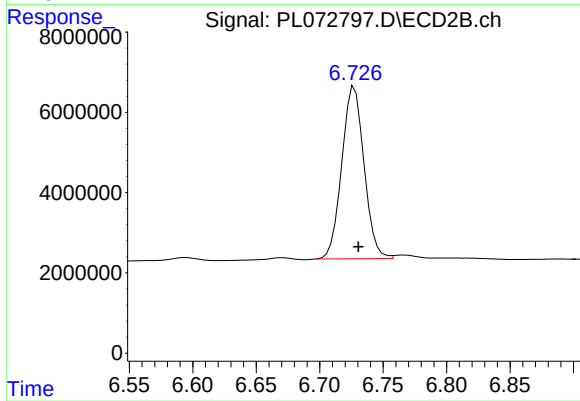
#5 Aldrin

R.T.: 7.483 min
Delta R.T.: -0.004 min
Response: 119835820
Conc: 56.06 ng/ml



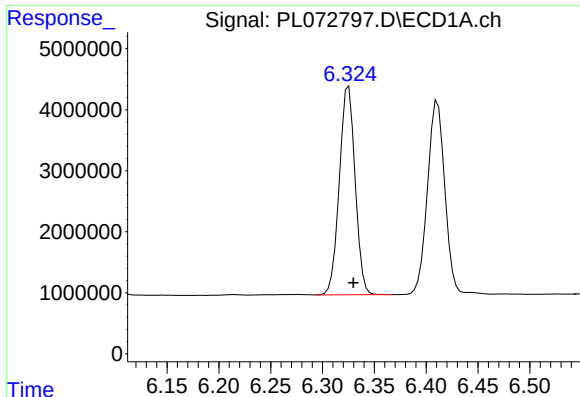
#6 beta-BHC

R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 11719904
Conc: 47.30 ng/ml m



#6 beta-BHC

R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 52346275
Conc: 51.35 ng/ml



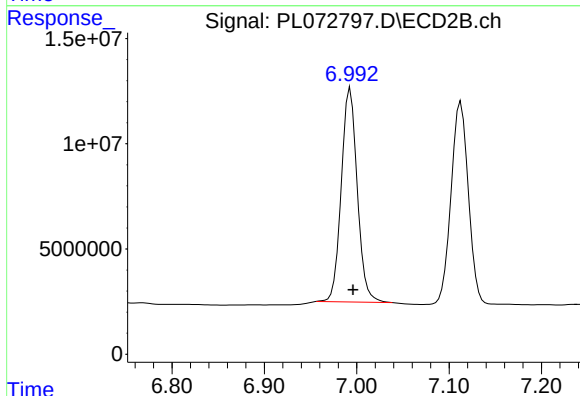
#7 delta-BHC

R.T.: 6.325 min
Delta R.T.: -0.005 min
Response: 36231512
Conc: 54.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-AMS

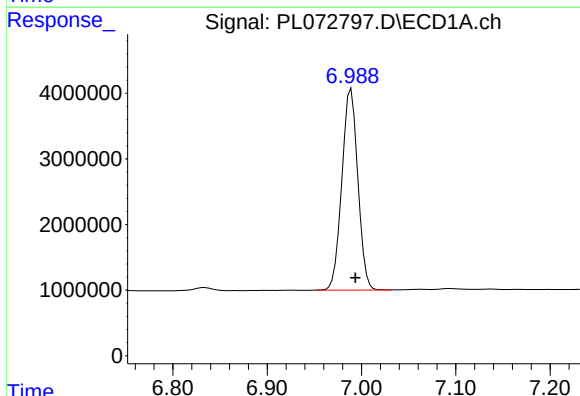
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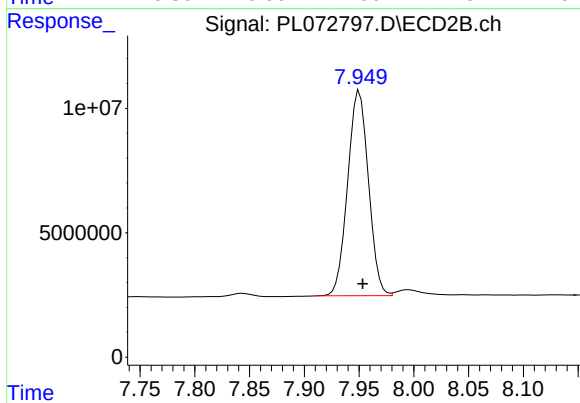
#7 delta-BHC

R.T.: 6.993 min
Delta R.T.: -0.003 min
Response: 122232833
Conc: 53.35 ng/ml



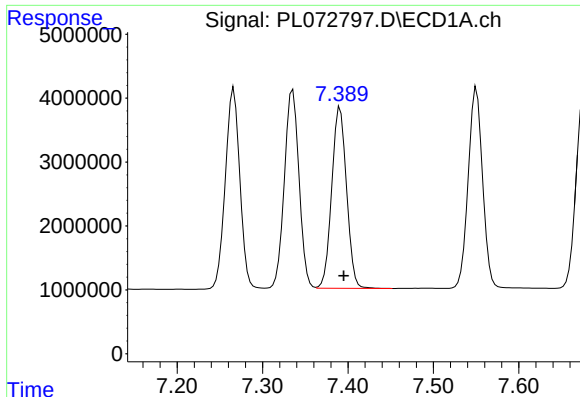
#8 Heptachlor epoxide

R.T.: 6.989 min
Delta R.T.: -0.005 min
Response: 36096527
Conc: 57.26 ng/ml



#8 Heptachlor epoxide

R.T.: 7.950 min
Delta R.T.: -0.003 min
Response: 108996617
Conc: 56.50 ng/ml



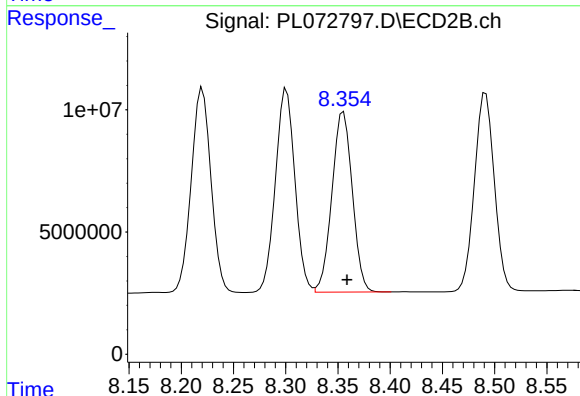
#9 Endosulfan I

R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 34248194
Conc: 58.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-AMS

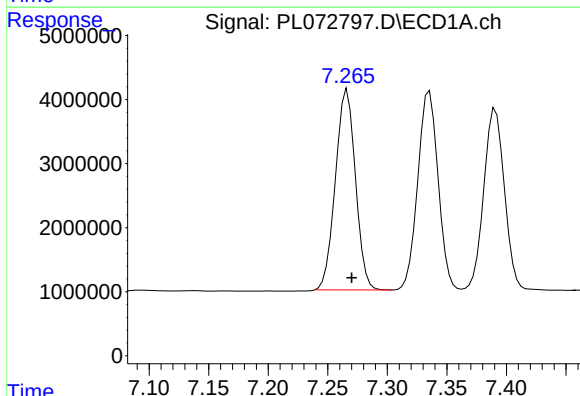
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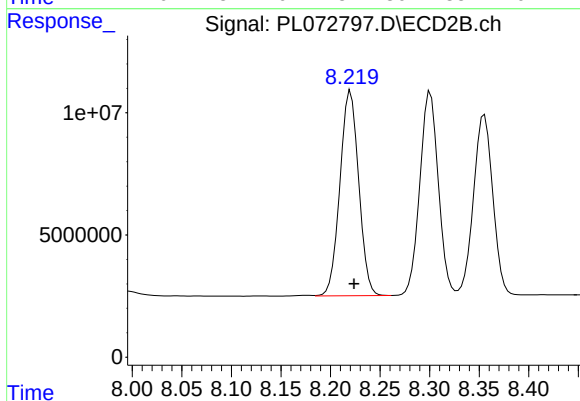
#9 Endosulfan I

R.T.: 8.355 min
Delta R.T.: -0.003 min
Response: 100092798
Conc: 57.21 ng/ml



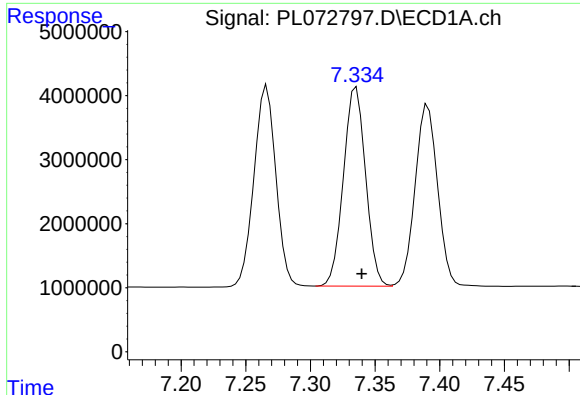
#10 gamma-Chlordane

R.T.: 7.266 min
Delta R.T.: -0.004 min
Response: 36557765
Conc: 57.71 ng/ml



#10 gamma-Chlordane

R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 110621562
Conc: 57.19 ng/ml



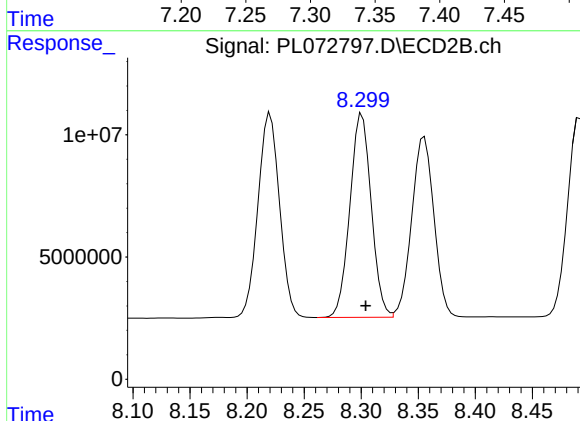
#11 alpha-Chlordane

R.T.: 7.335 min
Delta R.T.: -0.004 min
Response: 36965551
Conc: 58.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-AMS

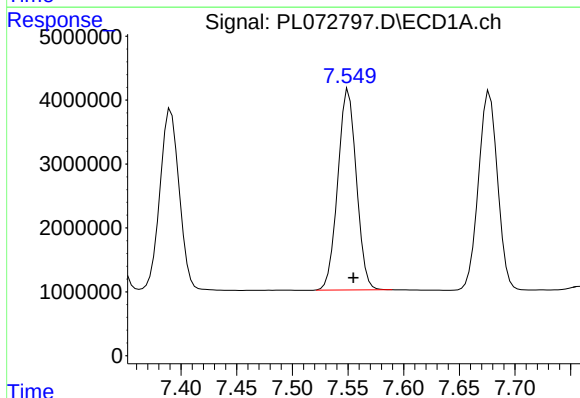
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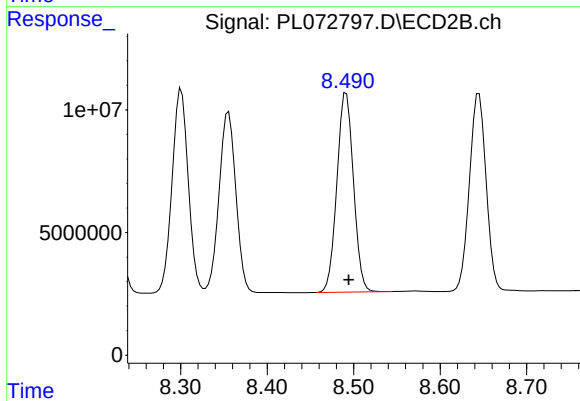
#11 alpha-Chlordane

R.T.: 8.301 min
Delta R.T.: -0.003 min
Response: 108567590
Conc: 57.14 ng/ml



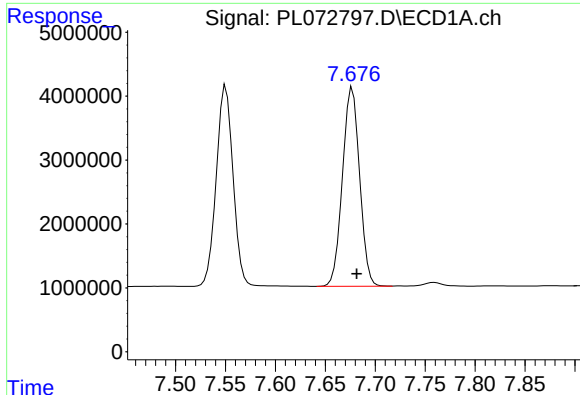
#12 4,4'-DDE

R.T.: 7.550 min
Delta R.T.: -0.005 min
Response: 36514901
Conc: 60.09 ng/ml



#12 4,4'-DDE

R.T.: 8.492 min
Delta R.T.: -0.003 min
Response: 107508803
Conc: 57.52 ng/ml



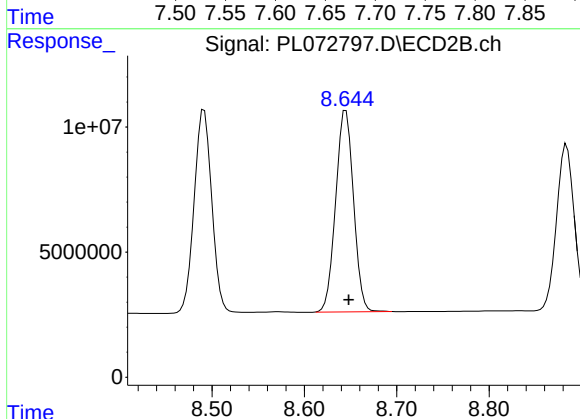
#13 Dieldrin

R.T.: 7.677 min
Delta R.T.: -0.004 min
Response: 37221010
Conc: 58.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-AMS

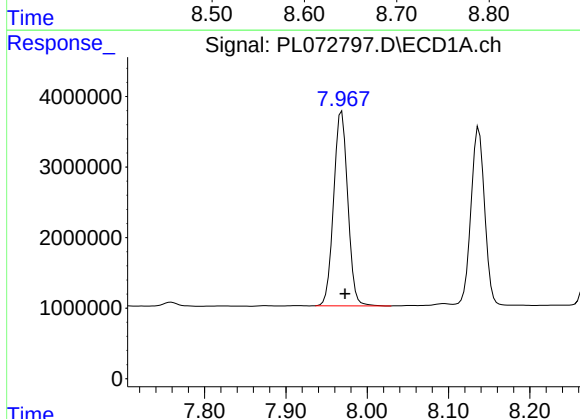
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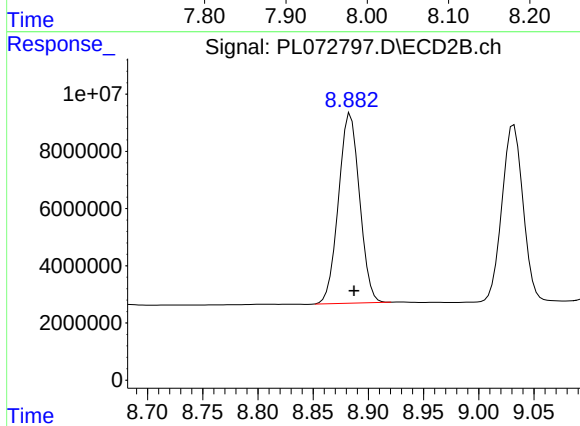
#13 Dieldrin

R.T.: 8.645 min
Delta R.T.: -0.003 min
Response: 108294612
Conc: 58.11 ng/ml



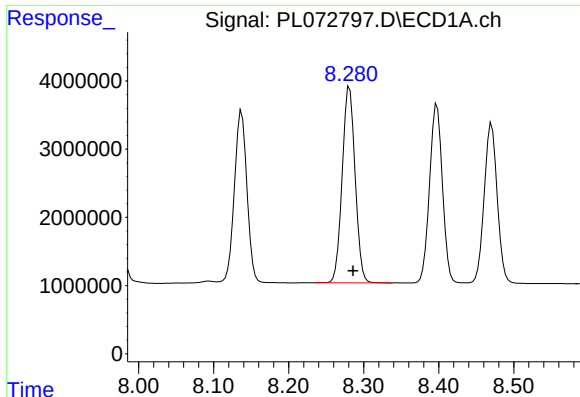
#14 Endrin

R.T.: 7.969 min
Delta R.T.: -0.004 min
Response: 33336641
Conc: 56.91 ng/ml



#14 Endrin

R.T.: 8.884 min
Delta R.T.: -0.003 min
Response: 88151726
Conc: 55.95 ng/ml



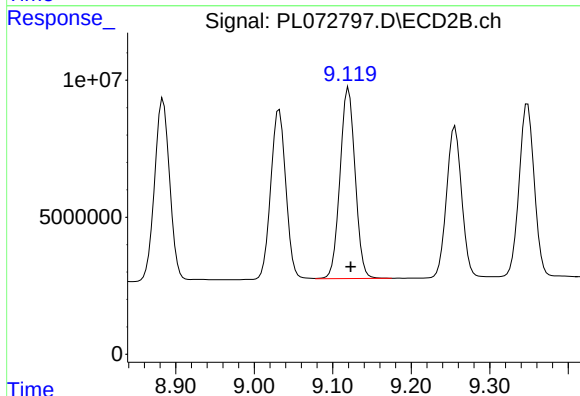
#15 Endosulfan II

R.T.: 8.281 min
Delta R.T.: -0.004 min
Response: 34500901
Conc: 56.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-AMS

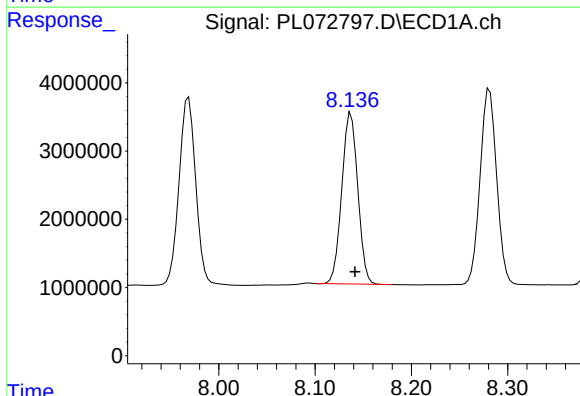
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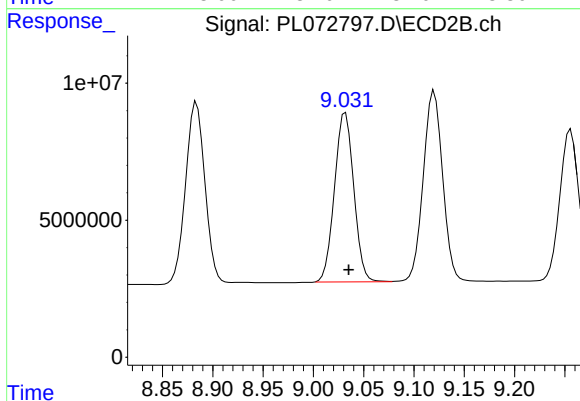
#15 Endosulfan II

R.T.: 9.120 min
Delta R.T.: -0.003 min
Response: 93335713
Conc: 55.51 ng/ml



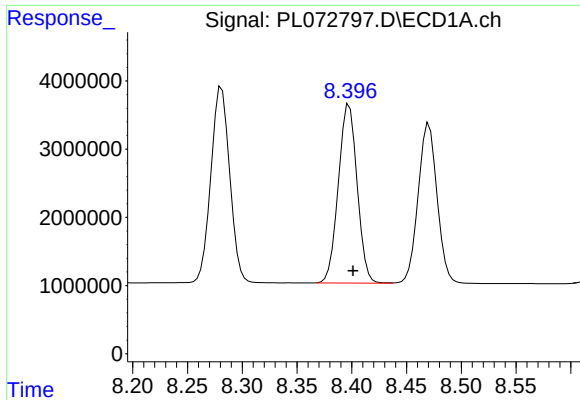
#16 4,4'-DDD

R.T.: 8.137 min
Delta R.T.: -0.004 min
Response: 28853074
Conc: 59.97 ng/ml



#16 4,4'-DDD

R.T.: 9.032 min
Delta R.T.: -0.003 min
Response: 82202004
Conc: 59.40 ng/ml



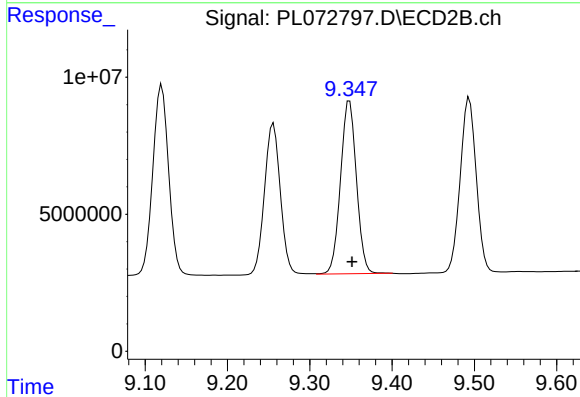
#17 4,4'-DDT

R.T.: 8.398 min
Delta R.T.: -0.004 min
Response: 31320742
Conc: 58.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-AMS

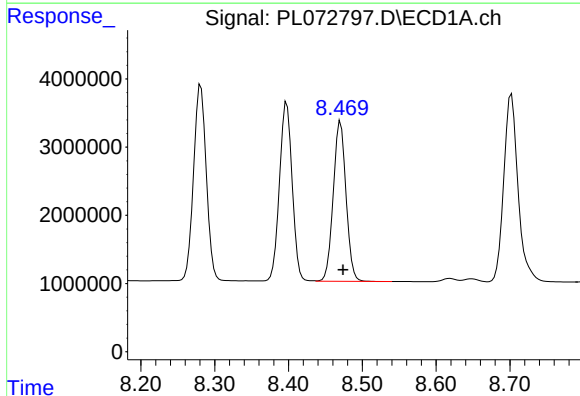
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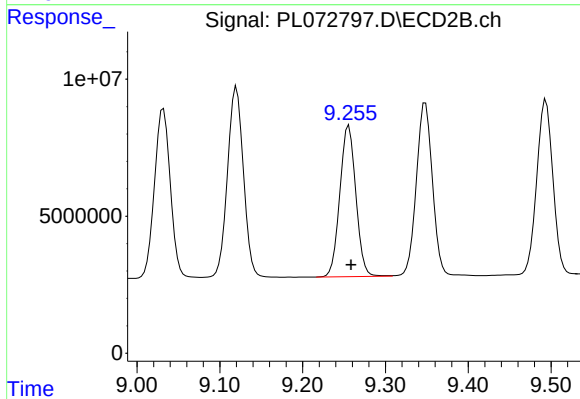
#17 4,4'-DDT

R.T.: 9.348 min
Delta R.T.: -0.003 min
Response: 84961955
Conc: 55.50 ng/ml



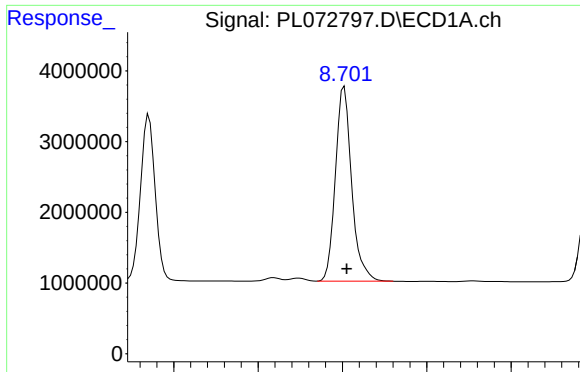
#18 Endrin aldehyde

R.T.: 8.471 min
Delta R.T.: -0.004 min
Response: 28268474
Conc: 64.85 ng/ml



#18 Endrin aldehyde

R.T.: 9.256 min
Delta R.T.: -0.003 min
Response: 74002439
Conc: 65.75 ng/ml



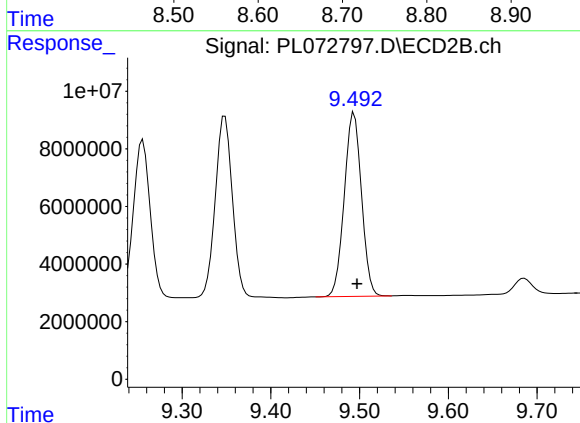
#19 Endosulfan Sulfate

R.T.: 8.702 min
Delta R.T.: -0.003 min
Response: 36874886
Conc: 61.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-AMS

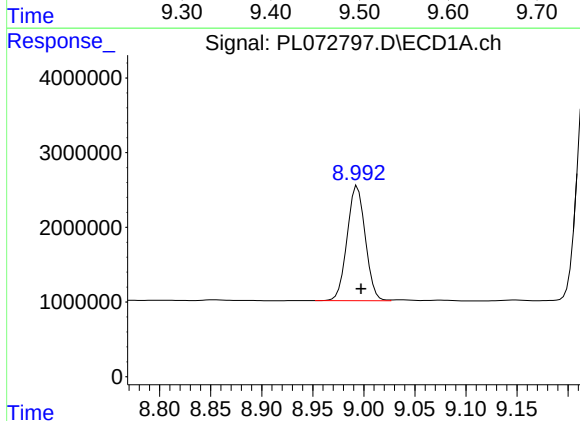
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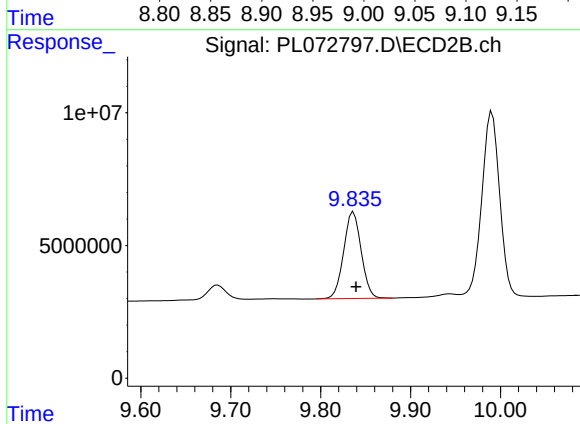
#19 Endosulfan Sulfate

R.T.: 9.494 min
Delta R.T.: -0.003 min
Response: 85946192
Conc: 57.45 ng/ml



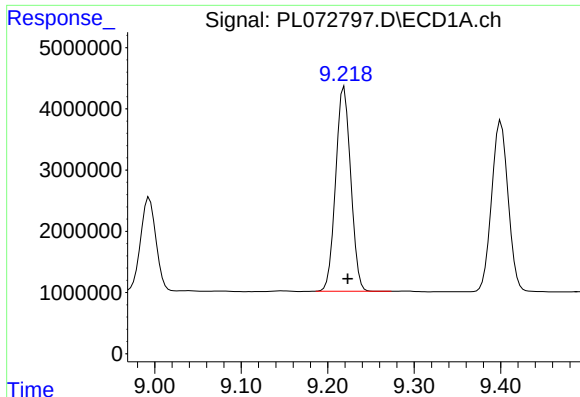
#20 Methoxychlor

R.T.: 8.994 min
Delta R.T.: -0.004 min
Response: 19024456
Conc: 54.10 ng/ml



#20 Methoxychlor

R.T.: 9.837 min
Delta R.T.: -0.003 min
Response: 44189207
Conc: 54.58 ng/ml



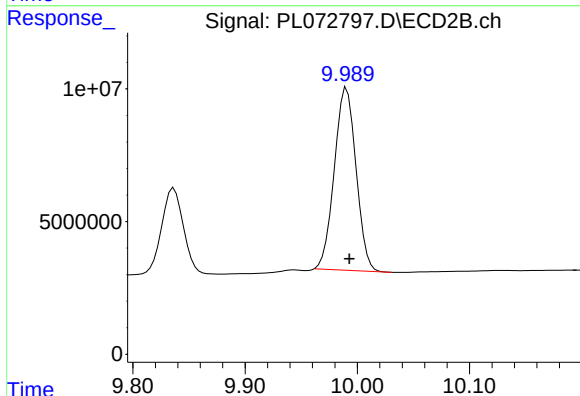
#21 Endrin ketone

R.T.: 9.219 min
Delta R.T.: -0.004 min
Response: 40222406
Conc: 58.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-AMS

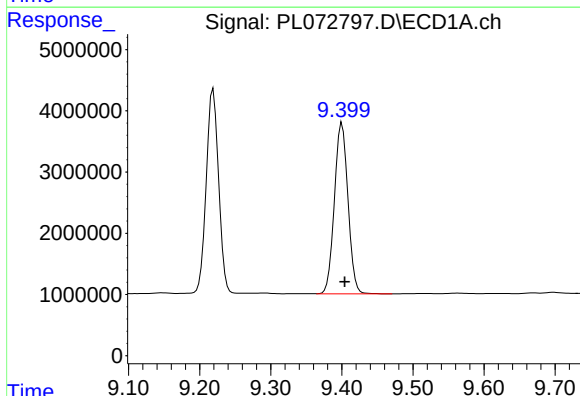
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Supervised By :Ankita Jodhani 02/21/2022



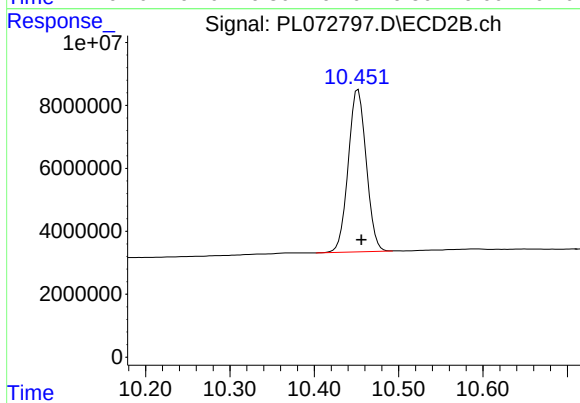
#21 Endrin ketone

R.T.: 9.991 min
Delta R.T.: -0.002 min
Response: 92473822
Conc: 58.04 ng/ml



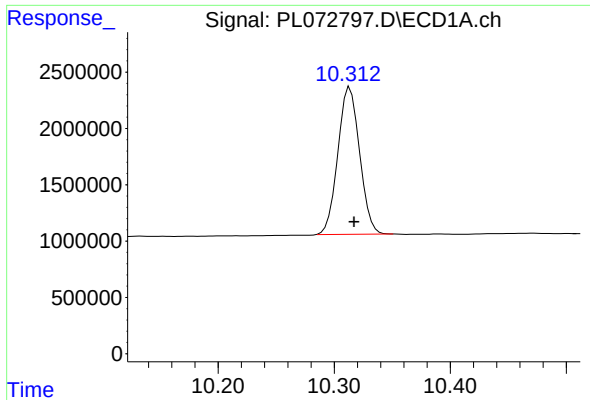
#22 Mirex

R.T.: 9.400 min
Delta R.T.: -0.004 min
Response: 36971883
Conc: 62.32 ng/ml



#22 Mirex

R.T.: 10.452 min
Delta R.T.: -0.004 min
Response: 76418503
Conc: 65.10 ng/ml



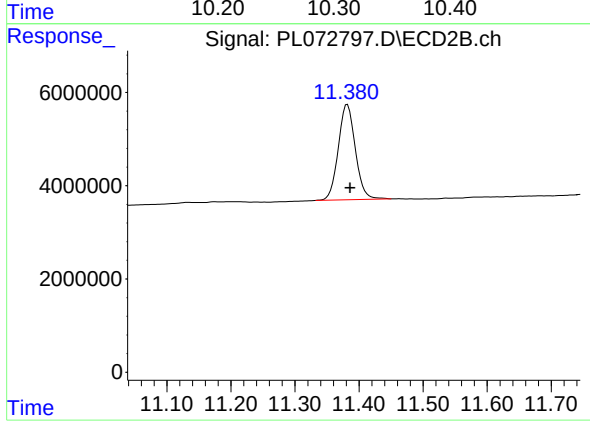
#28 Decachlorobiphenyl

R.T.: 10.314 min
Delta R.T.: -0.003 min
Response: 17013108
Conc: 22.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-AMS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/21/2022
Supervised By :Ankita Jodhani 02/21/2022



#28 Decachlorobiphenyl

R.T.: 11.382 min
Delta R.T.: -0.004 min
Response: 37864635
Conc: 23.88 ng/ml