

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020222\
 Data File : PL072419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2022 17:22
 Operator : AR\AJ
 Sample : PB142436BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB142436BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/03/2022
 Supervised By : Ankita Jodhani 02/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 00:36:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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	5.489	10362719	33693876	18.665	20.746
28)	SA Decachlor...	10.314	11.381	15680480	27939475	17.650	17.316
Target Compounds							
2)	A alpha-BHC	5.260	6.071	37640669	126.5E6	48.680	52.422
3)	MA gamma-BHC...	5.684	6.467	36942091	116.5E6	48.993	51.789
4)	MA Heptachlor	6.088	7.113	44124689	118.9E6	51.148m	51.290
5)	MB Aldrin	6.413	7.482	38669670	112.9E6	48.971	51.069
6)	B beta-BHC	6.068	6.728	19306890	50567301	58.406m	51.072
7)	B delta-BHC	6.327	6.993	38588758	119.4E6	48.714	48.537
8)	B Heptachlo...	6.991	7.950	37309412	99453826	49.012	49.670
9)	A Endosulfan I	7.393	8.355	34875535	88470575	49.071	48.877
10)	B gamma-Chl...	7.268	8.221	38052388	99394657	48.430	49.185
11)	B alpha-Chl...	7.337	8.301	37972861	97110253	48.404	48.976
12)	B 4,4'-DDE	7.552	8.491	36550756	94367845	50.625	49.897
13)	MA Dieldrin	7.679	8.644	37162648	94713553	49.052	48.210
14)	MA Endrin	7.970	8.884	34150693	77397203	48.740	46.681
15)	B Endosulfa...	8.283	9.119	33941302	78784565	45.649	45.941
16)	A 4,4'-DDD	8.139	9.031	29296389	70003553	49.975	48.961
17)	MA 4,4'-DDT	8.399	9.348	31330156	71011708	47.179	44.929
18)	B Endrin al...	8.471	9.255	27976606	61973649	49.103	49.923
19)	B Endosulfa...	8.702	9.493	33435931	69648850	45.604	44.614
20)	A Methoxychlor	8.995	9.836	19623243	37475069	46.512	45.241
21)	B Endrin ke...	9.220	9.989	37783063	73574307	45.374	44.456
22)	Mirex	9.401	10.451	33939952	57370919	45.959	45.979

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072419.D
 Data File : PL072419.D
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 Acq On : 02 Feb 2022 17:22
 Operator : AR\AJ
 Sample : PB142436BS
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Instrument :

ECD_L

ClientSampleId :

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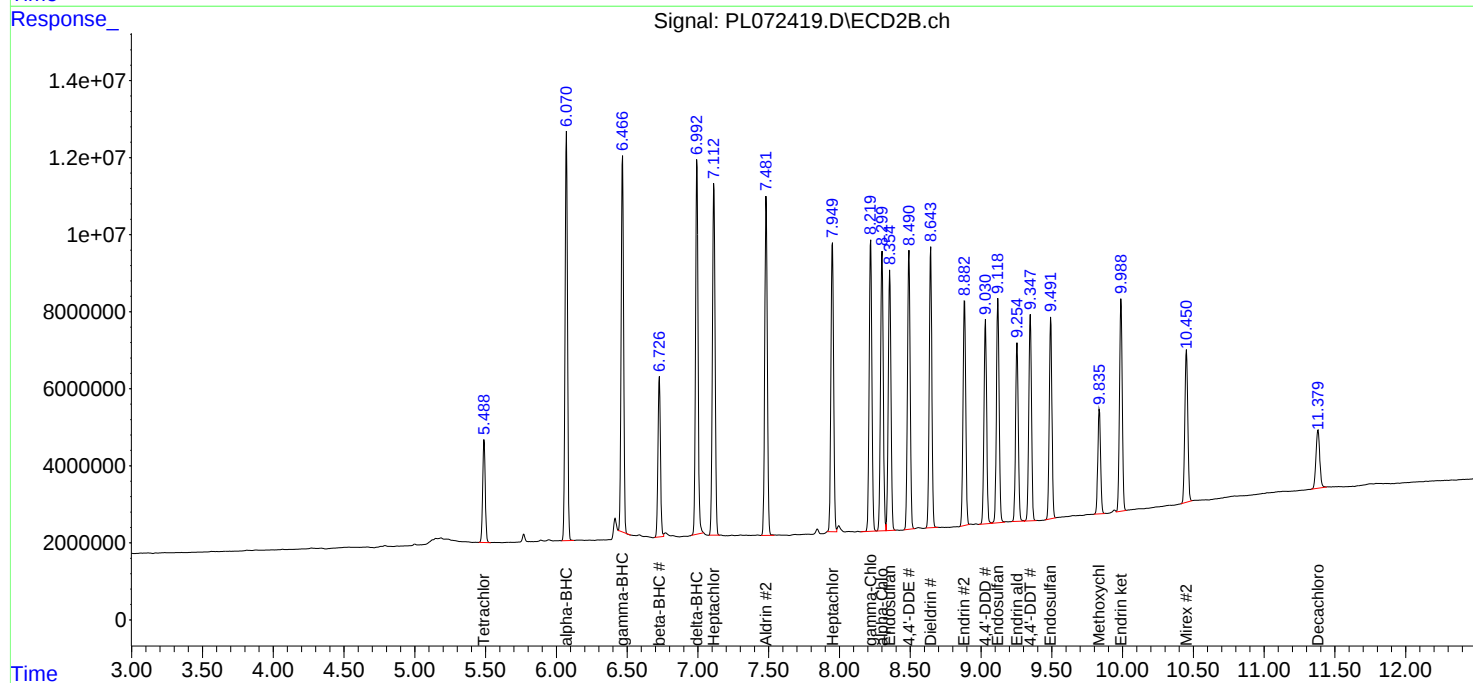
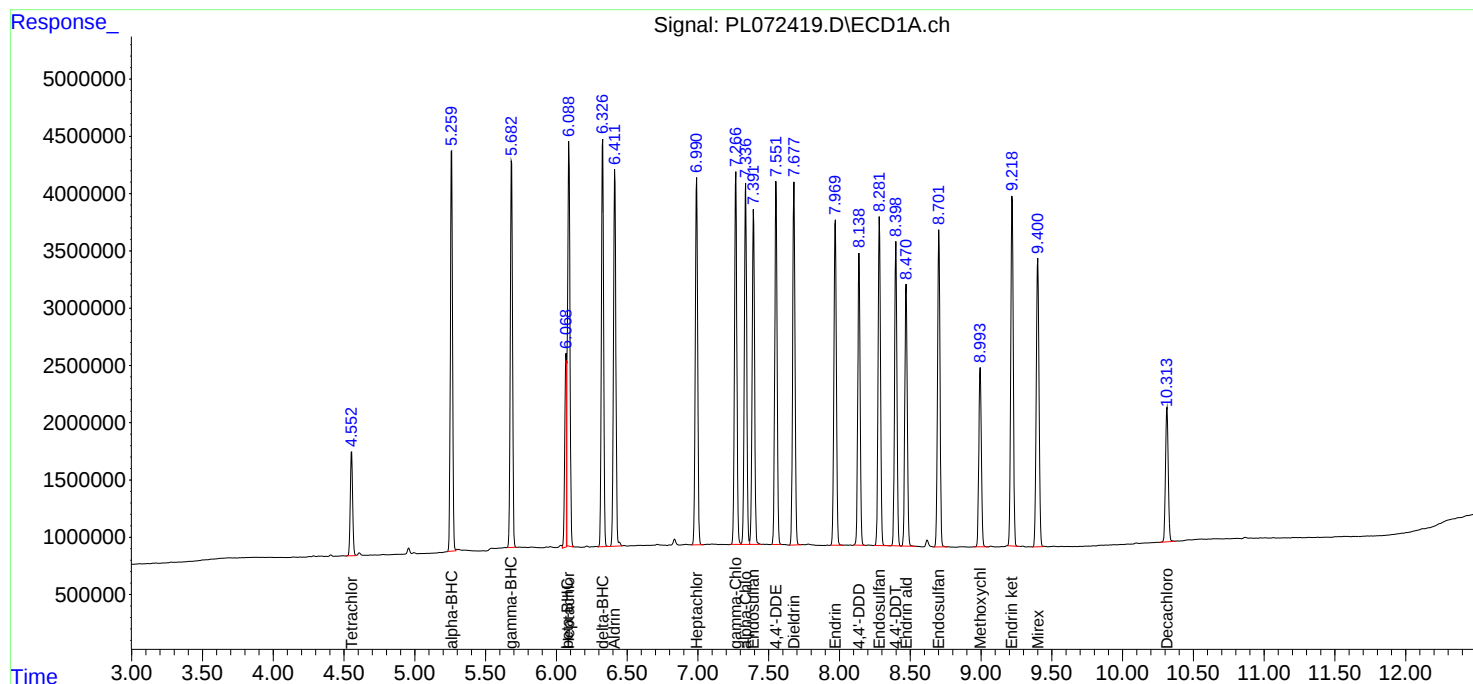
Manual Integrations

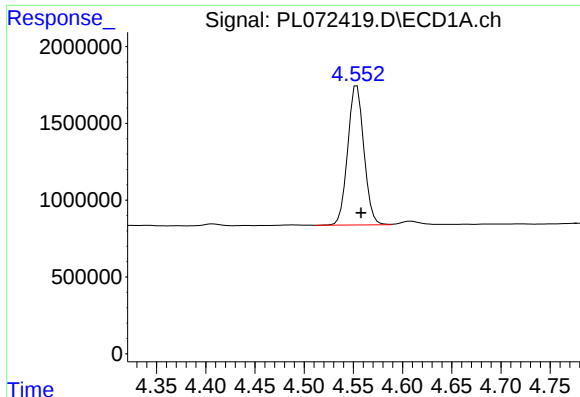
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 00:36:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
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 QLast Update : Tue Jan 18 10:53:59 2022
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Volume Inj. : 1 µl
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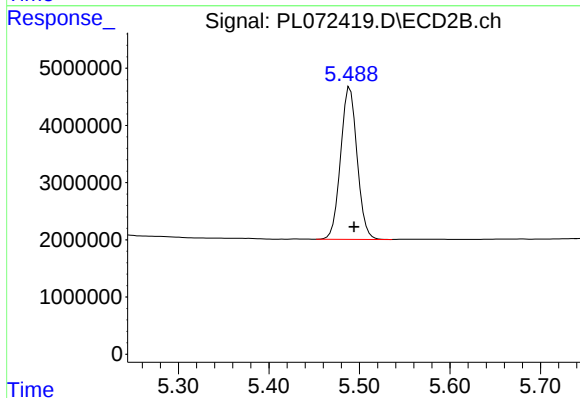
#1 Tetrachloro-m-xylene

R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 10362719
Conc: 18.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142436BS

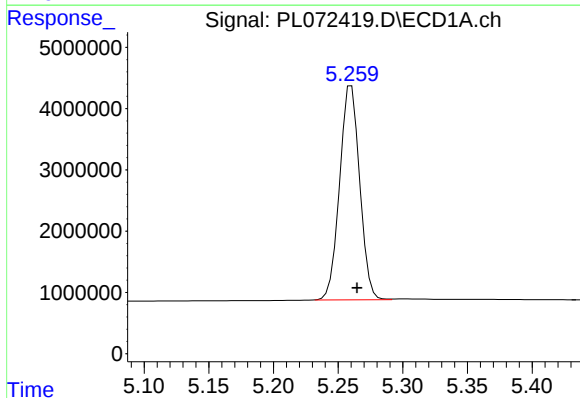
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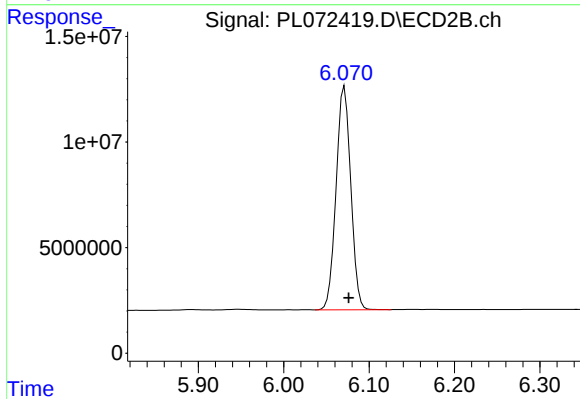
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.005 min
Response: 33693876
Conc: 20.75 ng/ml



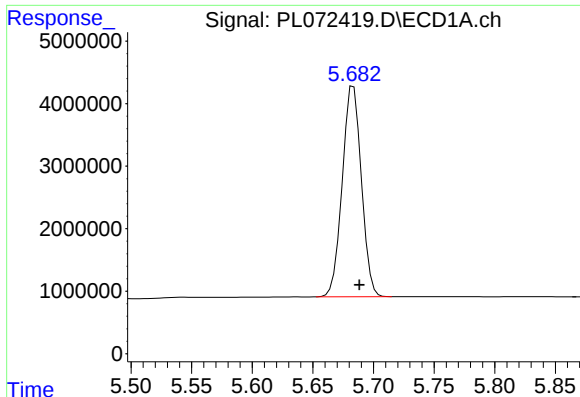
#2 alpha-BHC

R.T.: 5.260 min
Delta R.T.: -0.004 min
Response: 37640669
Conc: 48.68 ng/ml



#2 alpha-BHC

R.T.: 6.071 min
Delta R.T.: -0.005 min
Response: 126487429
Conc: 52.42 ng/ml



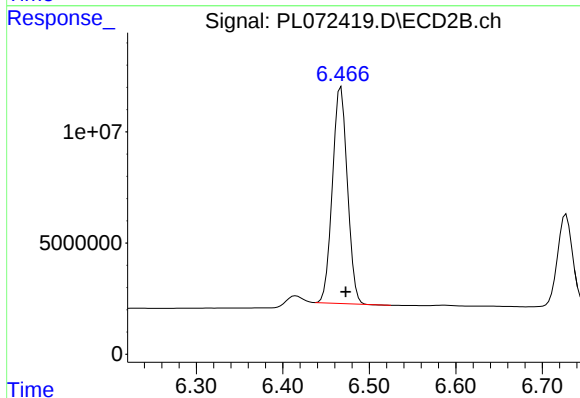
#3 gamma-BHC (Lindane)

R.T.: 5.684 min
Delta R.T.: -0.005 min
Response: 36942091
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142436BS

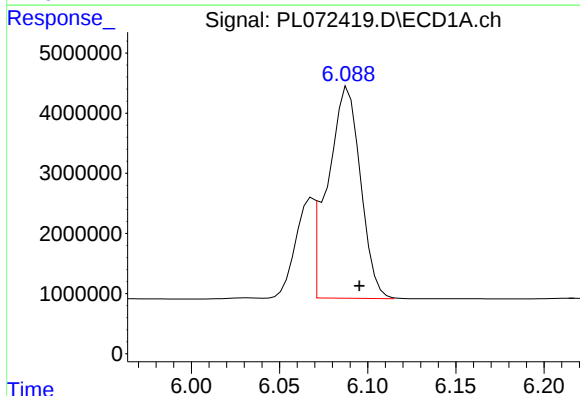
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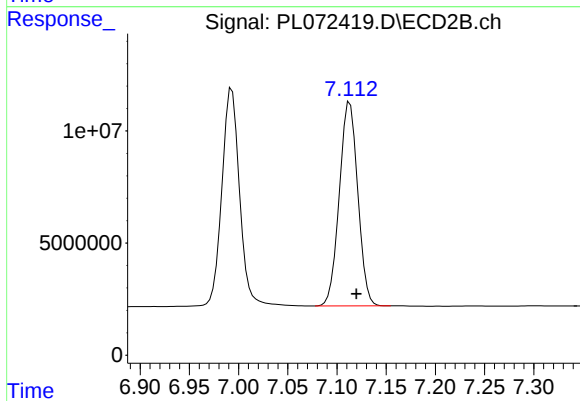
#3 gamma-BHC (Lindane)

R.T.: 6.467 min
Delta R.T.: -0.006 min
Response: 116542343
Conc: 51.79 ng/ml



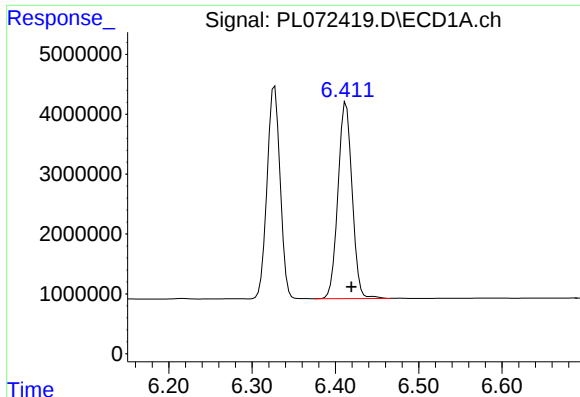
#4 Heptachlor

R.T.: 6.088 min
Delta R.T.: -0.008 min
Response: 44124689
Conc: 51.15 ng/ml m



#4 Heptachlor

R.T.: 7.113 min
Delta R.T.: -0.007 min
Response: 118915444
Conc: 51.29 ng/ml



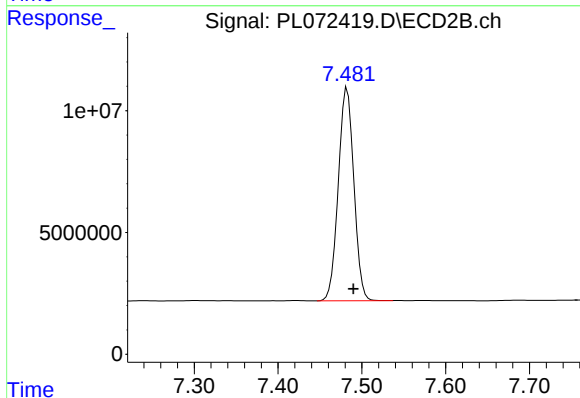
#5 Aldrin

R.T.: 6.413 min
Delta R.T.: -0.006 min
Response: 38669670
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142436BS

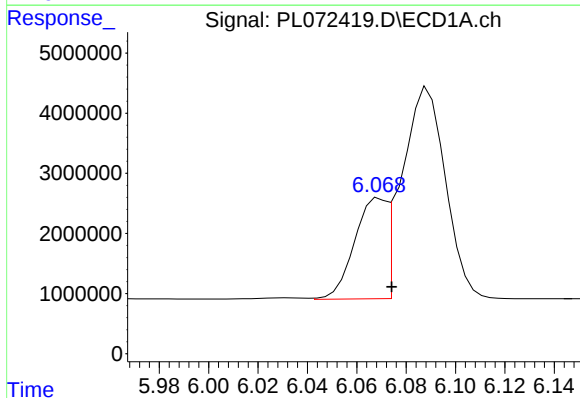
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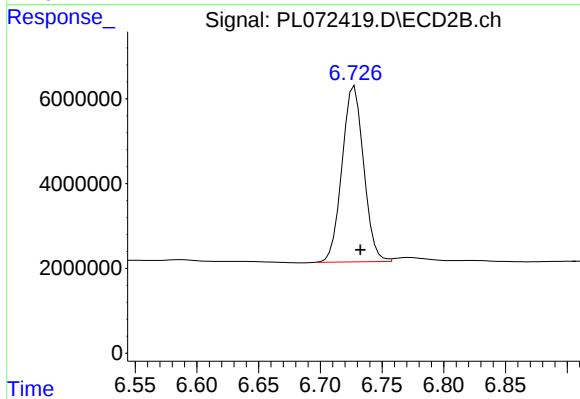
#5 Aldrin

R.T.: 7.482 min
Delta R.T.: -0.008 min
Response: 112925132
Conc: 51.07 ng/ml



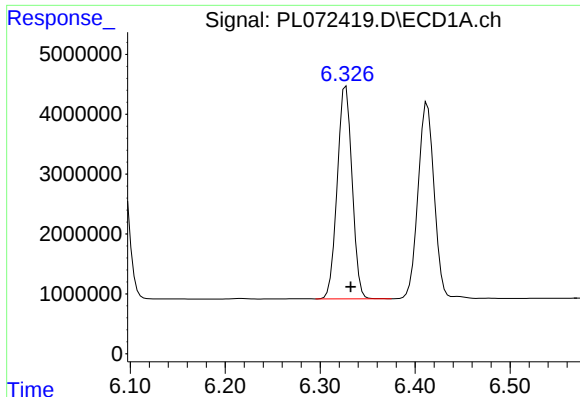
#6 beta-BHC

R.T.: 6.068 min
Delta R.T.: -0.006 min
Response: 19306890
Conc: 58.41 ng/ml m



#6 beta-BHC

R.T.: 6.728 min
Delta R.T.: -0.005 min
Response: 50567301
Conc: 51.07 ng/ml



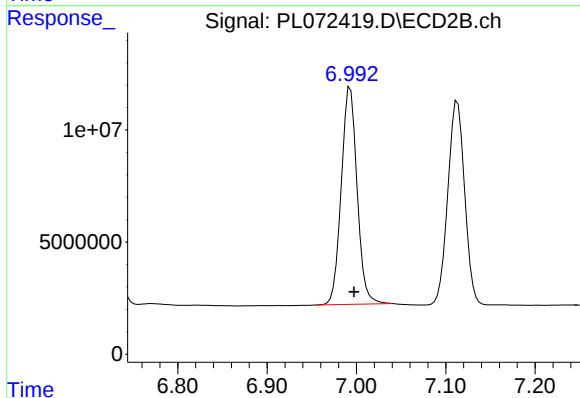
#7 delta-BHC

R.T.: 6.327 min
Delta R.T.: -0.005 min
Response: 38588758
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142436BS

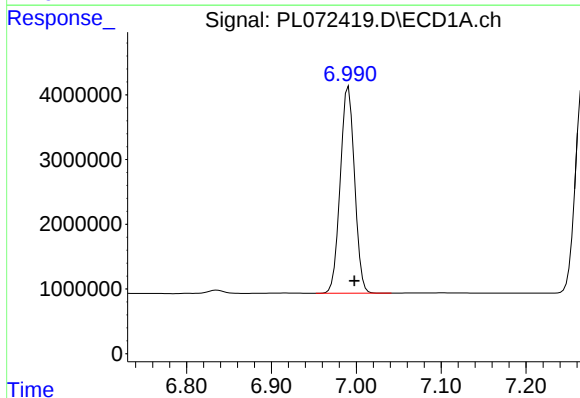
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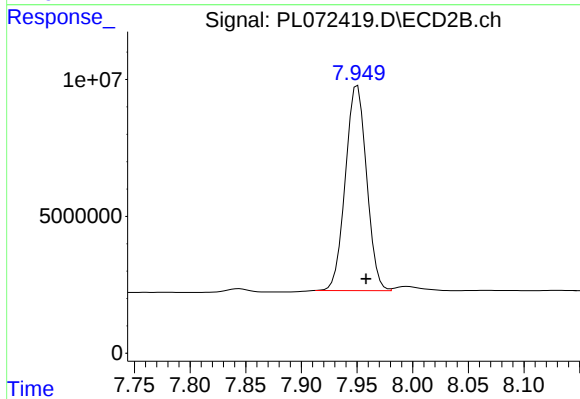
#7 delta-BHC

R.T.: 6.993 min
Delta R.T.: -0.004 min
Response: 119416042
Conc: 48.54 ng/ml



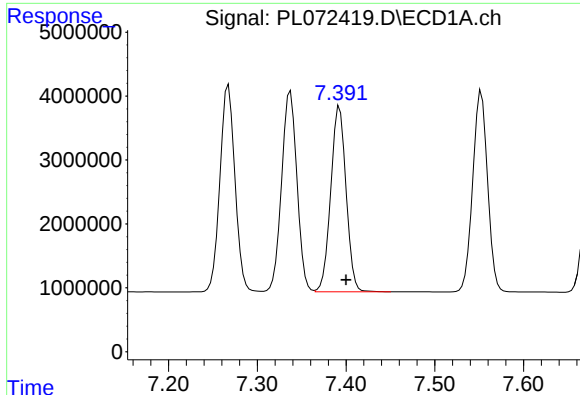
#8 Heptachlor epoxide

R.T.: 6.991 min
Delta R.T.: -0.007 min
Response: 37309412
Conc: 49.01 ng/ml



#8 Heptachlor epoxide

R.T.: 7.950 min
Delta R.T.: -0.008 min
Response: 99453826
Conc: 49.67 ng/ml



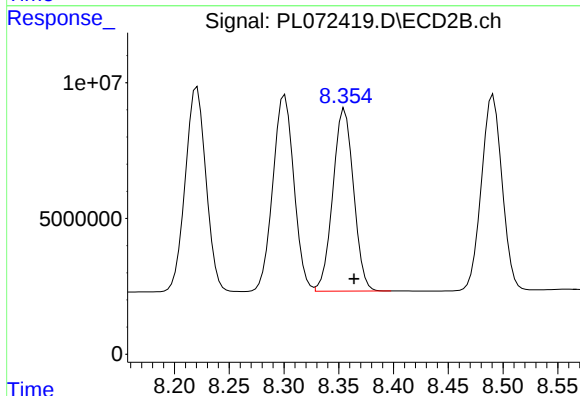
#9 Endosulfan I

R.T.: 7.393 min
Delta R.T.: -0.007 min
Response: 34875535
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142436BS

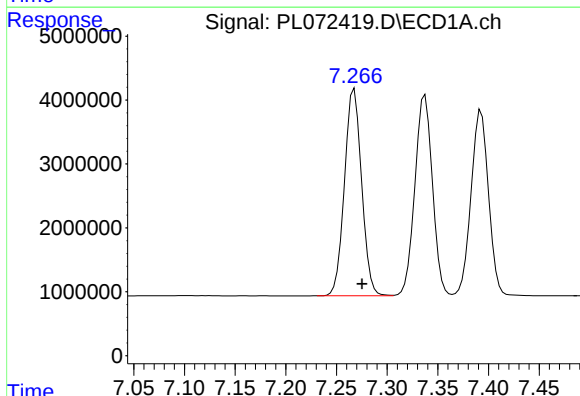
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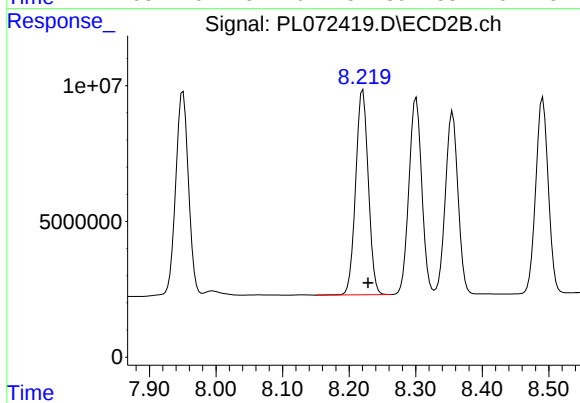
#9 Endosulfan I

R.T.: 8.355 min
Delta R.T.: -0.009 min
Response: 88470575
Conc: 48.88 ng/ml



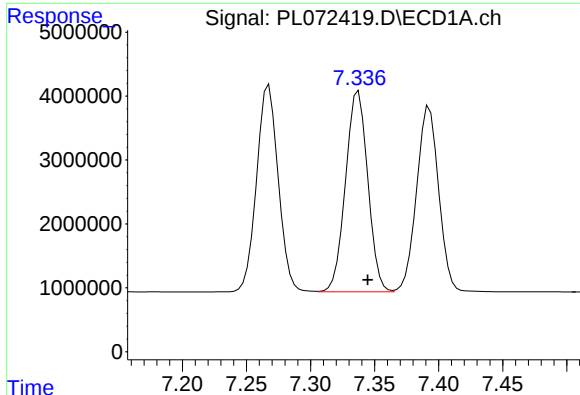
#10 gamma-Chlordane

R.T.: 7.268 min
Delta R.T.: -0.008 min
Response: 38052388
Conc: 48.43 ng/ml



#10 gamma-Chlordane

R.T.: 8.221 min
Delta R.T.: -0.008 min
Response: 99394657
Conc: 49.19 ng/ml



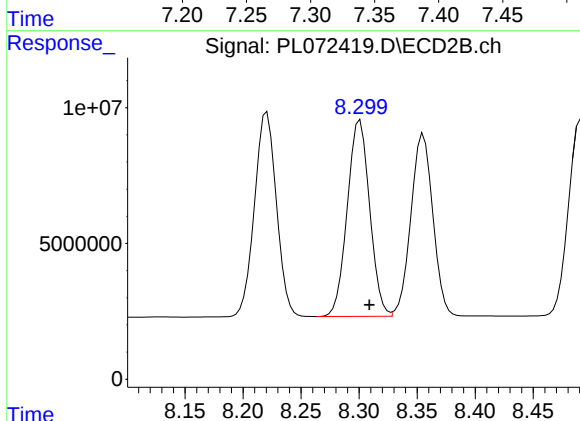
#11 alpha-Chlordane

R.T.: 7.337 min
Delta R.T.: -0.007 min
Response: 37972861
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142436BS

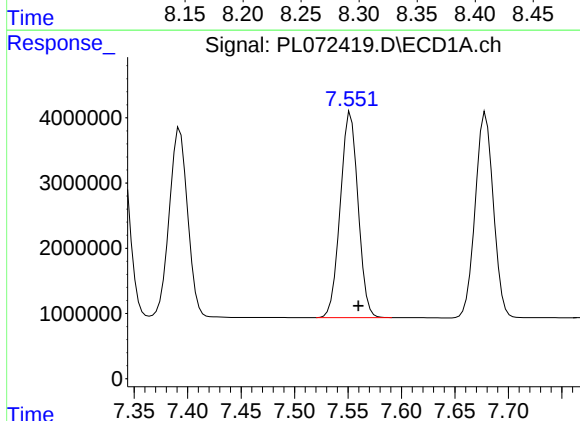
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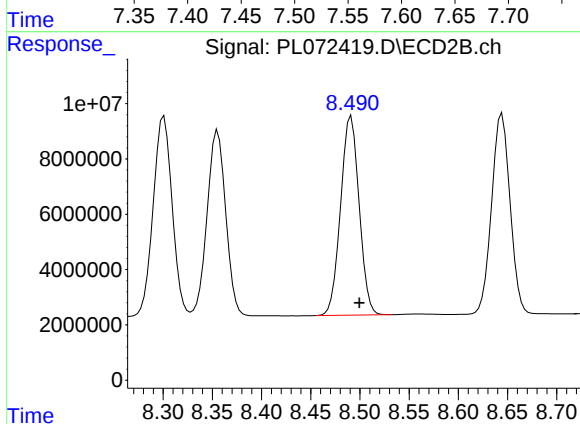
#11 alpha-Chlordane

R.T.: 8.301 min
Delta R.T.: -0.008 min
Response: 97110253
Conc: 48.98 ng/ml



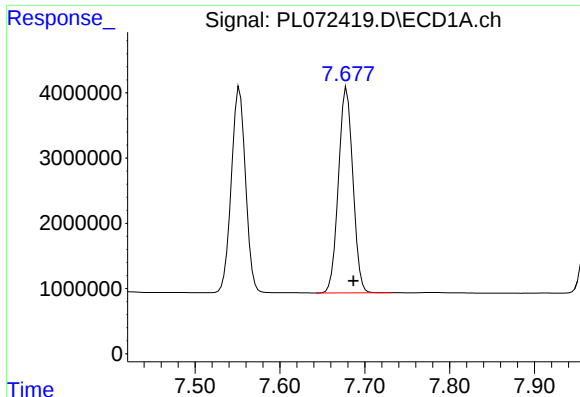
#12 4,4'-DDE

R.T.: 7.552 min
Delta R.T.: -0.007 min
Response: 36550756
Conc: 50.63 ng/ml



#12 4,4'-DDE

R.T.: 8.491 min
Delta R.T.: -0.008 min
Response: 94367845
Conc: 49.90 ng/ml



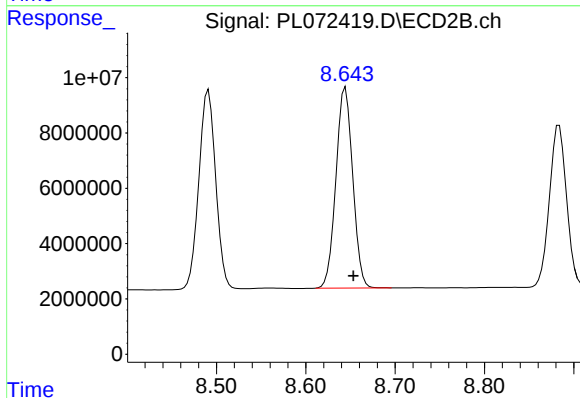
#13 Dieldrin

R.T.: 7.679 min
Delta R.T.: -0.008 min
Response: 37162648
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142436BS

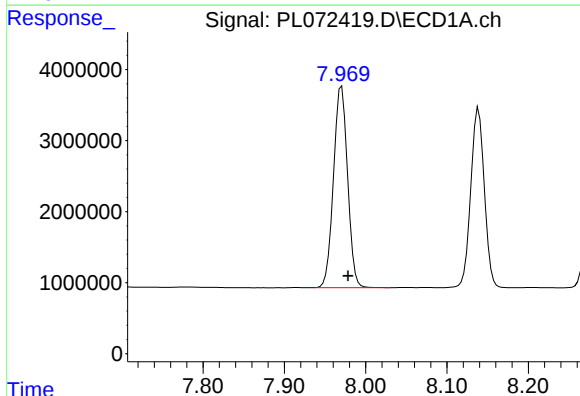
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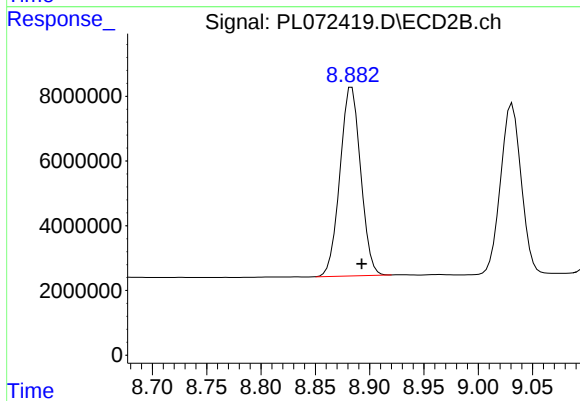
#13 Dieldrin

R.T.: 8.644 min
Delta R.T.: -0.009 min
Response: 94713553
Conc: 48.21 ng/ml



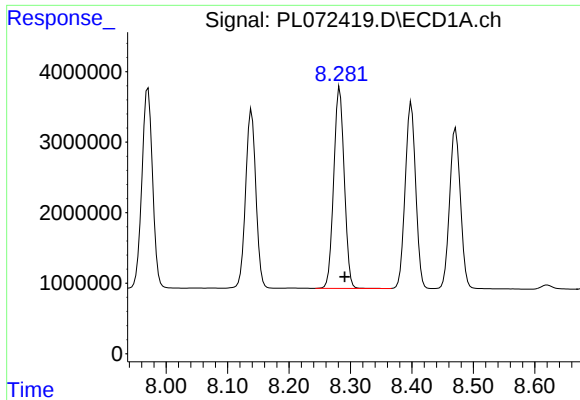
#14 Endrin

R.T.: 7.970 min
Delta R.T.: -0.008 min
Response: 34150693
Conc: 48.74 ng/ml



#14 Endrin

R.T.: 8.884 min
Delta R.T.: -0.009 min
Response: 77397203
Conc: 46.68 ng/ml



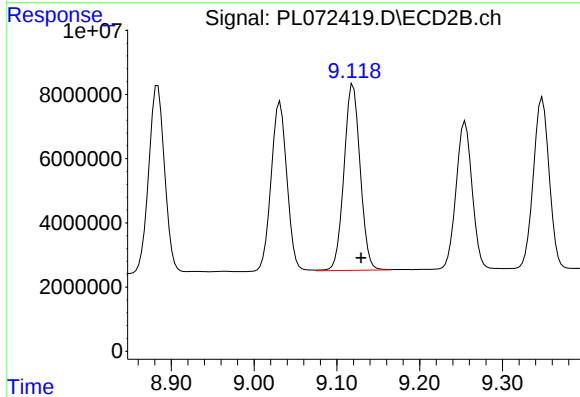
#15 Endosulfan II

R.T.: 8.283 min
Delta R.T.: -0.008 min
Response: 33941302
Conc: 45.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142436BS

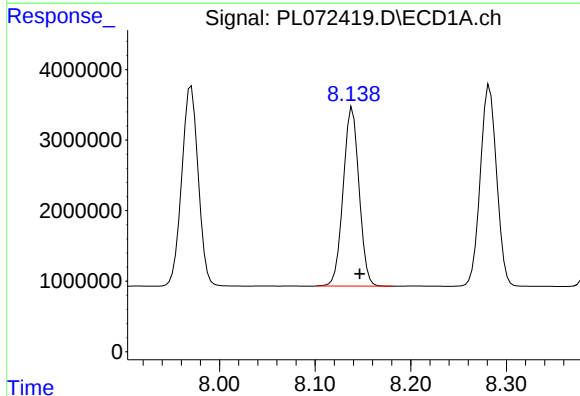
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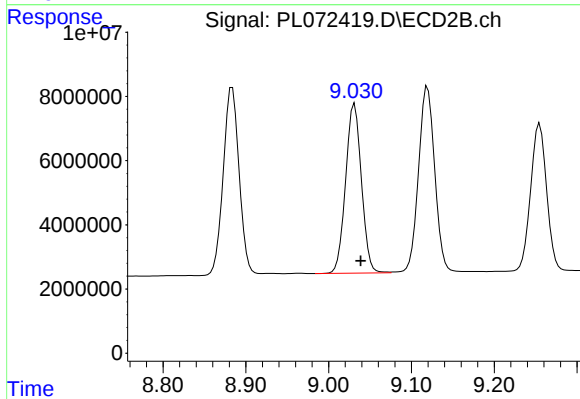
#15 Endosulfan II

R.T.: 9.119 min
Delta R.T.: -0.010 min
Response: 78784565
Conc: 45.94 ng/ml



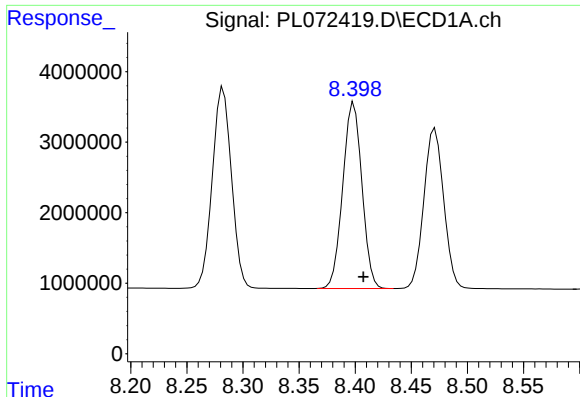
#16 4,4'-DDD

R.T.: 8.139 min
Delta R.T.: -0.008 min
Response: 29296389
Conc: 49.97 ng/ml



#16 4,4'-DDD

R.T.: 9.031 min
Delta R.T.: -0.007 min
Response: 70003553
Conc: 48.96 ng/ml



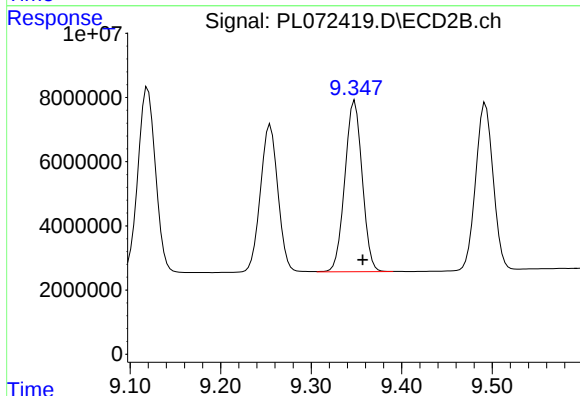
#17 4,4'-DDT

R.T.: 8.399 min
Delta R.T.: -0.008 min
Response: 31330156
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142436BS

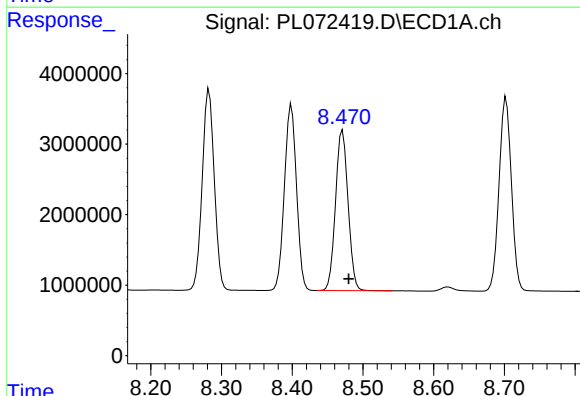
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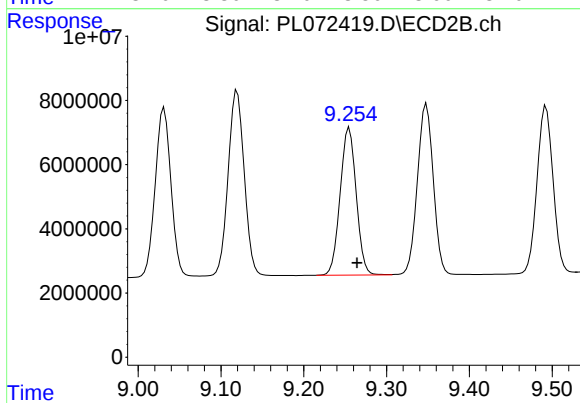
#17 4,4'-DDT

R.T.: 9.348 min
Delta R.T.: -0.009 min
Response: 71011708
Conc: 44.93 ng/ml



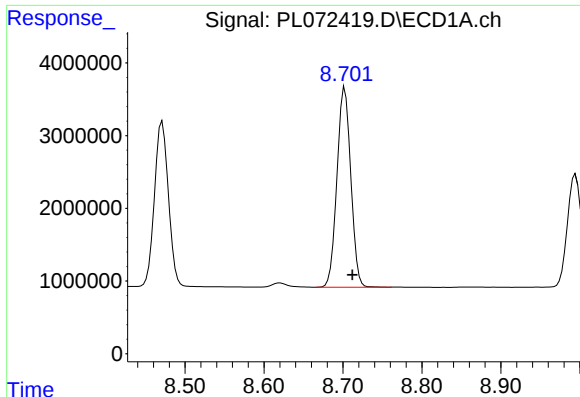
#18 Endrin aldehyde

R.T.: 8.471 min
Delta R.T.: -0.009 min
Response: 27976606
Conc: 49.10 ng/ml



#18 Endrin aldehyde

R.T.: 9.255 min
Delta R.T.: -0.009 min
Response: 61973649
Conc: 49.92 ng/ml



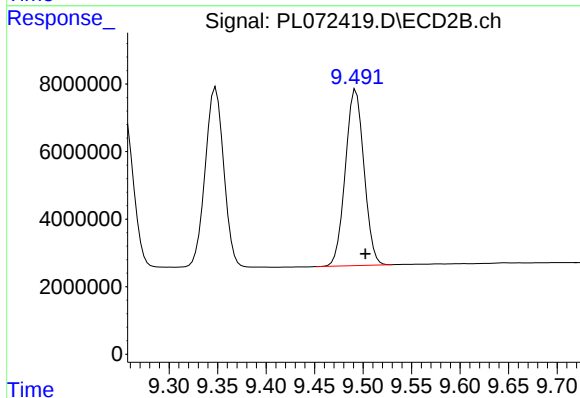
#19 Endosulfan Sulfate

R.T.: 8.702 min
Delta R.T.: -0.009 min
Response: 33435931
Conc: 45.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142436BS

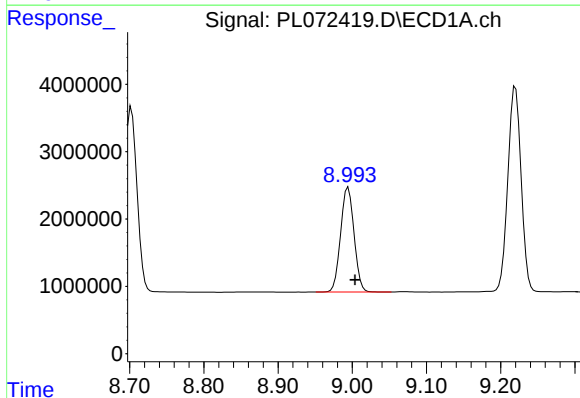
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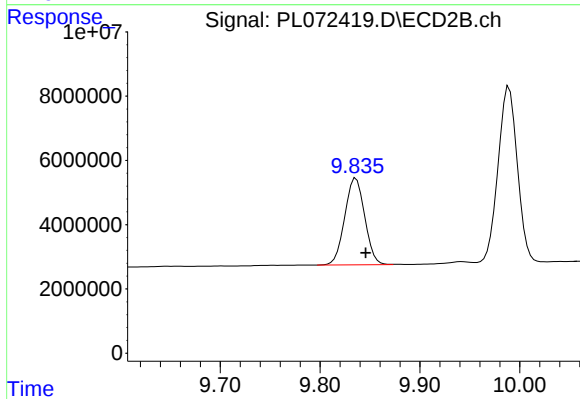
#19 Endosulfan Sulfate

R.T.: 9.493 min
Delta R.T.: -0.010 min
Response: 69648850
Conc: 44.61 ng/ml



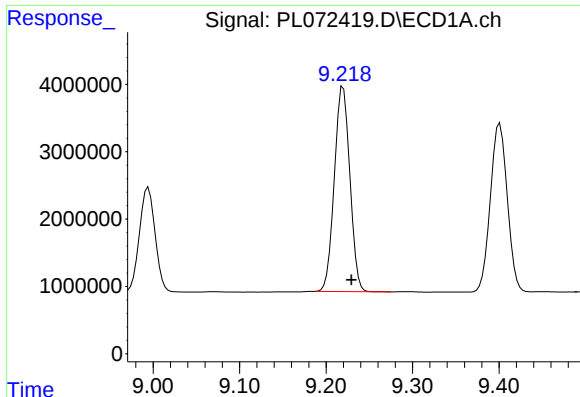
#20 Methoxychlor

R.T.: 8.995 min
Delta R.T.: -0.009 min
Response: 19623243
Conc: 46.51 ng/ml



#20 Methoxychlor

R.T.: 9.836 min
Delta R.T.: -0.010 min
Response: 37475069
Conc: 45.24 ng/ml



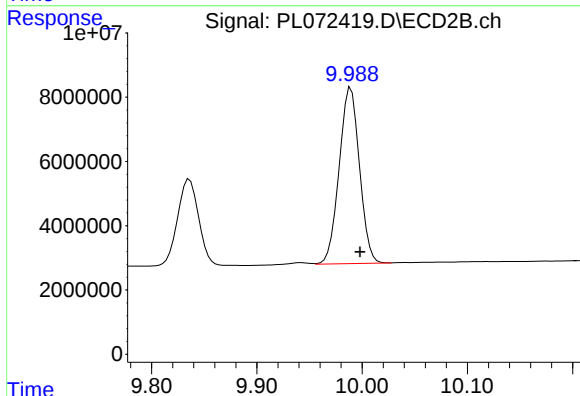
#21 Endrin ketone

R.T.: 9.220 min
Delta R.T.: -0.010 min
Response: 37783063
Conc: 45.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142436BS

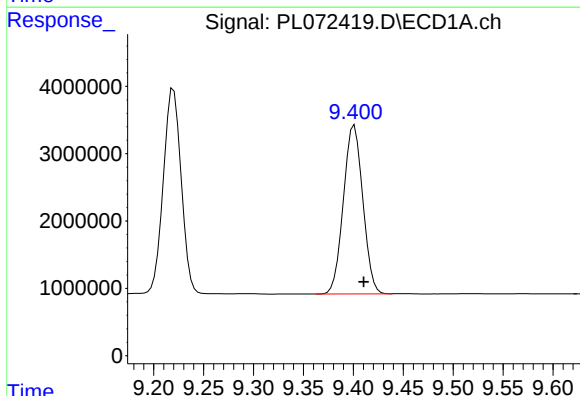
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/03/2022
Supervised By :Ankita Jodhani 02/03/2022



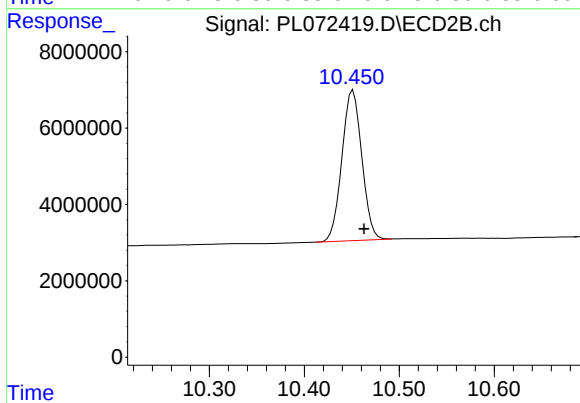
#21 Endrin ketone

R.T.: 9.989 min
Delta R.T.: -0.009 min
Response: 73574307
Conc: 44.46 ng/ml



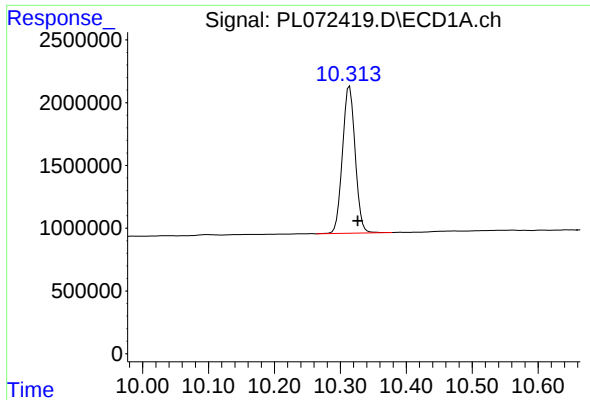
#22 Mirex

R.T.: 9.401 min
Delta R.T.: -0.009 min
Response: 33939952
Conc: 45.96 ng/ml



#22 Mirex

R.T.: 10.451 min
Delta R.T.: -0.012 min
Response: 57370919
Conc: 45.98 ng/ml



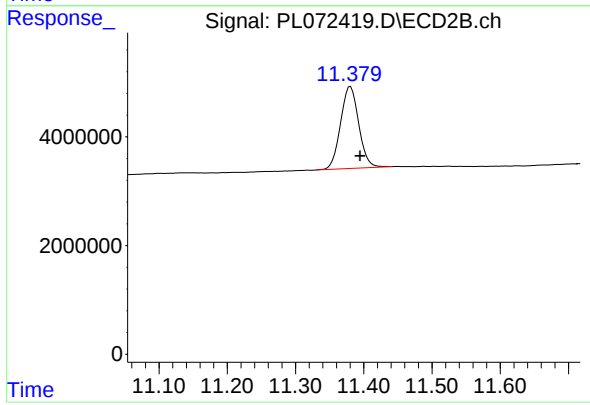
#28 Decachlorobiphenyl

R.T.: 10.314 min
Delta R.T.: -0.013 min
Response: 15680480
Conc: 17.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142436BS

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#28 Decachlorobiphenyl

R.T.: 11.381 min
Delta R.T.: -0.014 min
Response: 27939475
Conc: 17.32 ng/ml