

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101924\
 Data File : PL092488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2024 17:05
 Operator : AR\AJ
 Sample : PB164151BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB164151BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/21/2024
 Supervised By :Ankita Jodhani 10/21/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 23:55:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 2024
 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...	3.538	2.777	40825544	43460219	18.351	17.328
28)	SA Decachlor...	9.052	7.915	27463886	38587992	16.764	15.423
Target Compounds							
2)	A alpha-BHC	3.994	3.280	135.8E6	164.5E6	43.840	45.143
3)	MA gamma-BHC...	4.326	3.610	128.4E6	155.3E6	41.427	43.975
4)	MA Heptachlor	4.915	3.949	117.3E6	152.9E6	42.405	44.325
5)	MB Aldrin	5.257	4.229	112.2E6	148.2E6	40.385	43.572
6)	B beta-BHC	4.524	3.910	58362492	68764664	44.001	45.749
7)	B delta-BHC	4.771	4.139	116.5E6	150.0E6	40.377	43.217
8)	B Heptachlo...	5.683	4.731	104.5E6	134.2E6	41.059	44.403
9)	A Endosulfan I	6.068	5.101	97646881	123.0E6	42.209	44.809
10)	B gamma-Chl...	5.938	4.981	103.5E6	136.3E6	41.864m	45.307
11)	B alpha-Chl...	6.018	5.045	105.4E6	133.4E6	42.793	44.572
12)	B 4,4'-DDE	6.191	5.232	92136752	129.1E6	42.569	46.458m
13)	MA Dieldrin	6.343	5.365	101.0E6	132.2E6	41.432	45.087
14)	MA Endrin	6.574	5.640	84573053	120.2E6	41.041	45.839
15)	B Endosulfa...	6.793	5.936	88782236	113.3E6	40.361	45.269
16)	A 4,4'-DDD	6.708	5.788	75940622	102.5E6	42.290	47.987
17)	MA 4,4'-DDT	7.022	6.039	76994614	97033096	41.818	41.948
18)	B Endrin al...	6.923	6.115	68236411	86173503	39.154	42.227
19)	B Endosulfa...	7.157	6.337	80068801	102.6E6	40.392	42.515
20)	A Methoxychlor	7.498	6.614	40143073	52859291	40.891	42.276
21)	B Endrin ke...	7.642	6.842	88061346	115.2E6	40.072	41.613
22)	Mirex	8.115	7.023	66468175	90559837	36.906	37.227

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101924\
Data File : PL092488.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2024 17:05
Operator : AR\AJ
Sample : PB164151BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

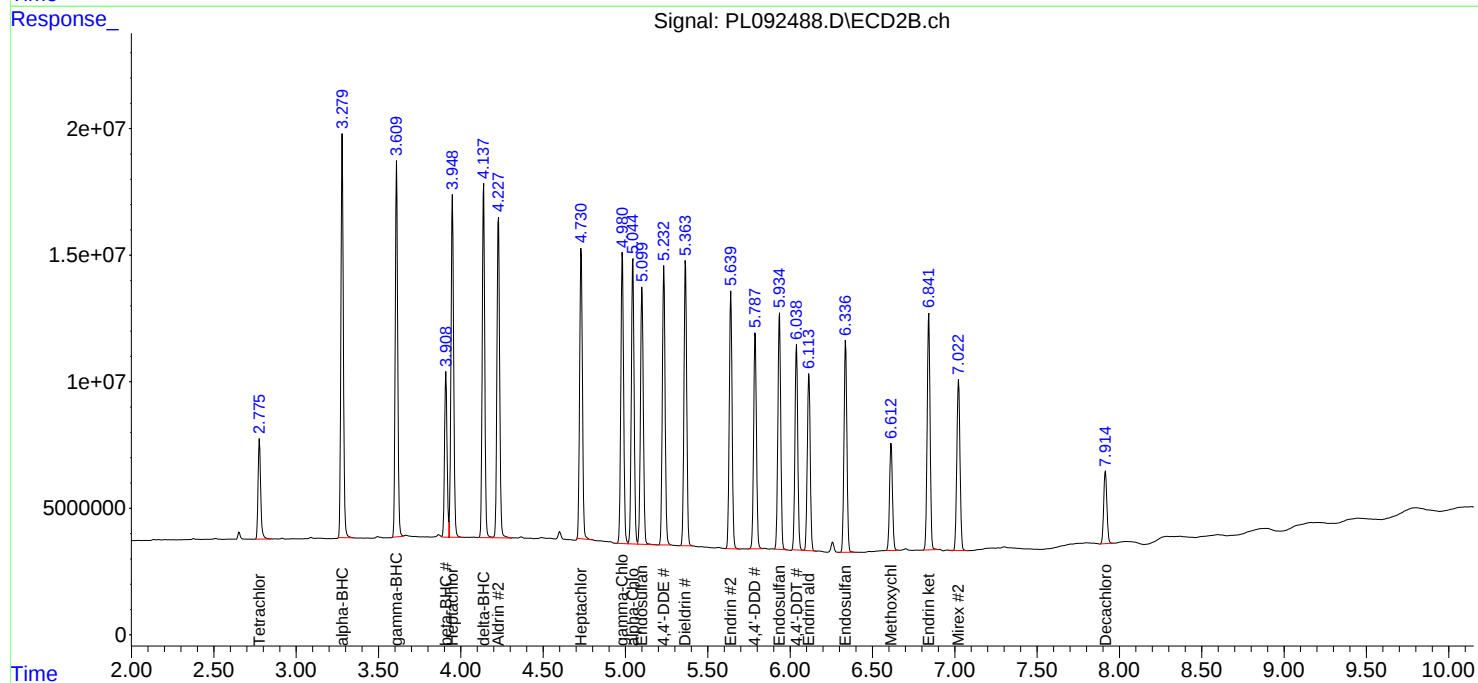
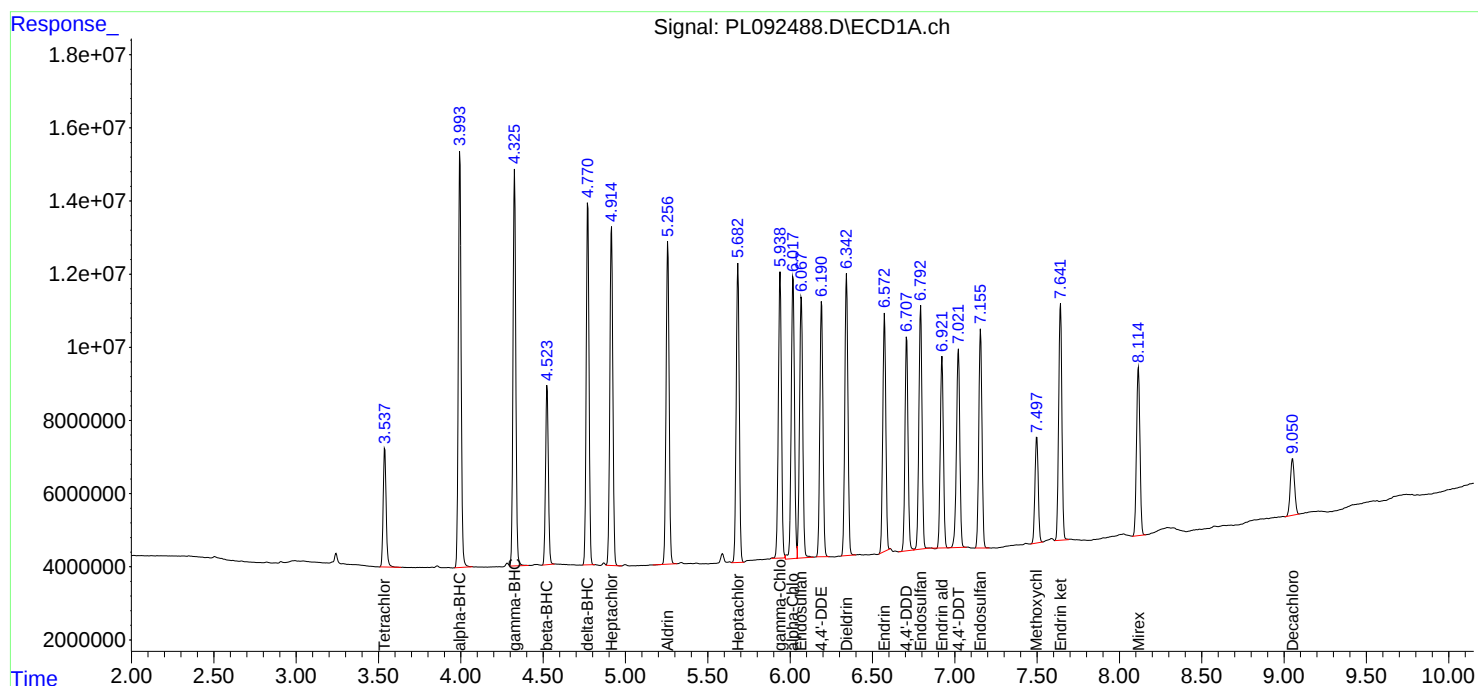
Instrument :
ECD_L
ClientSampleId :
PB164151BS

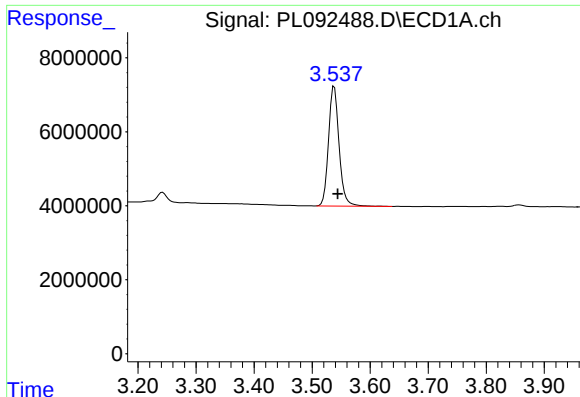
Manual Integrations
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Supervised By :Ankita Jodhani 10/21/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 23:55:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 2024
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





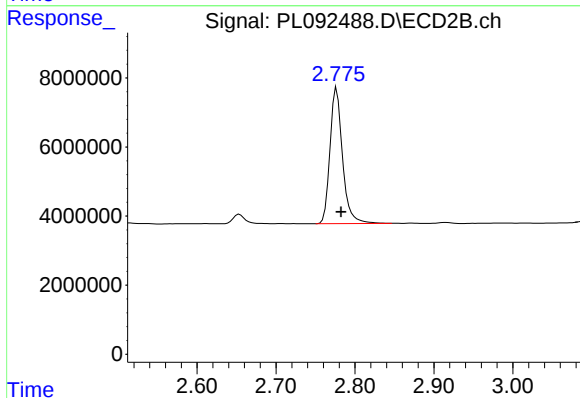
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: -0.006 min
Response: 40825544
Conc: 18.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164151BS

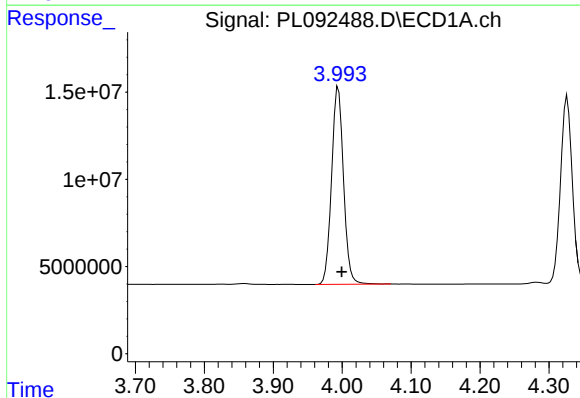
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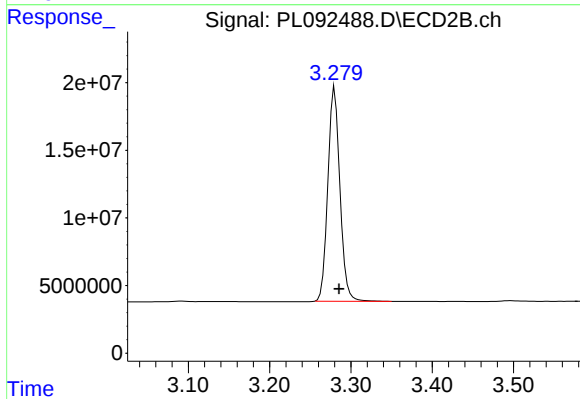
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: -0.005 min
Response: 43460219
Conc: 17.33 ng/ml



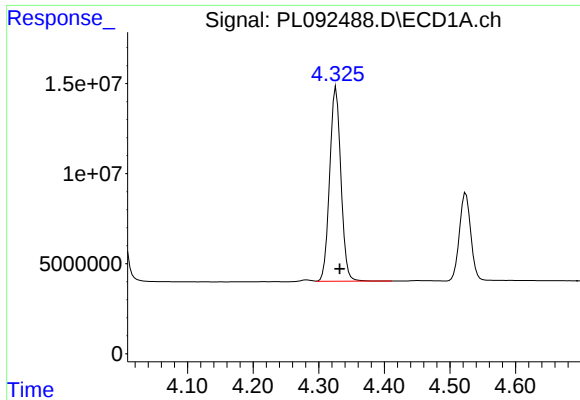
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: -0.005 min
Response: 135752287
Conc: 43.84 ng/ml



#2 alpha-BHC

R.T.: 3.280 min
Delta R.T.: -0.006 min
Response: 164468869
Conc: 45.14 ng/ml



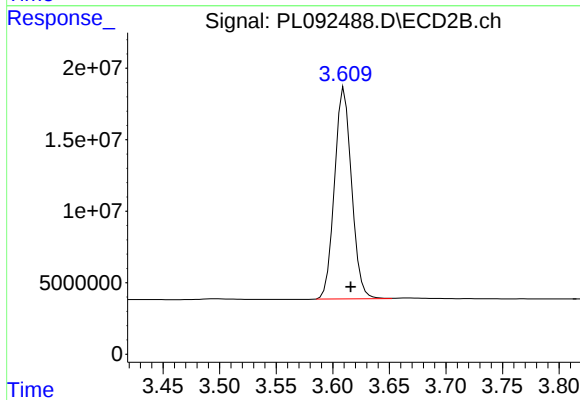
#3 gamma-BHC (Lindane)

R.T.: 4.326 min
Delta R.T.: -0.006 min
Response: 128373888
Conc: 41.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164151BS

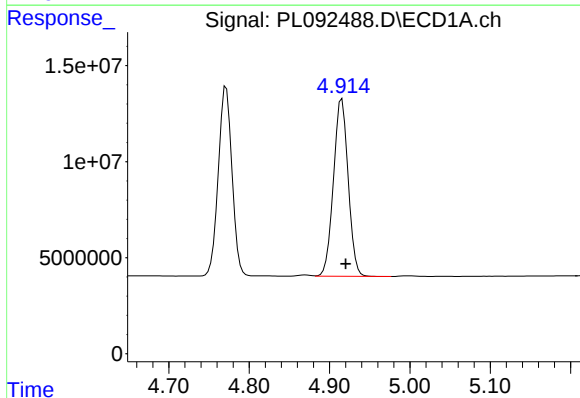
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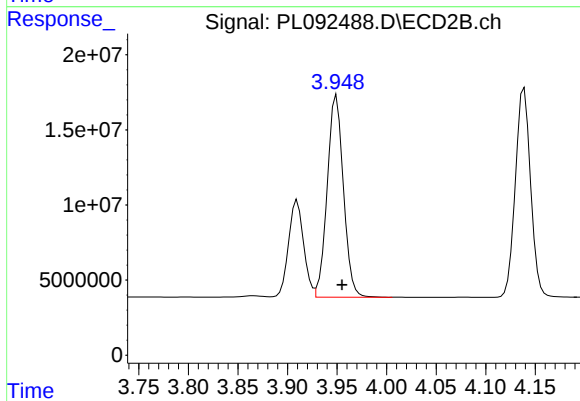
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: -0.006 min
Response: 155273104
Conc: 43.97 ng/ml



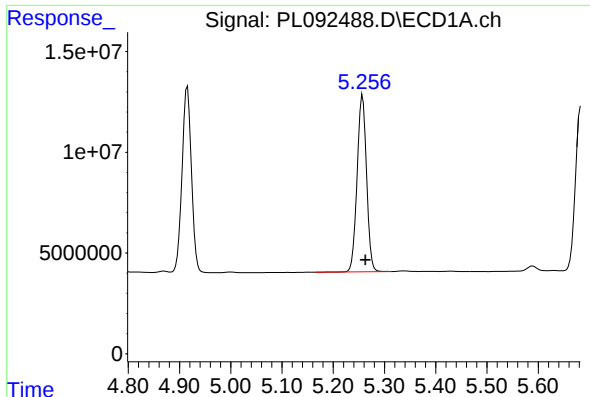
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: -0.005 min
Response: 117270404
Conc: 42.41 ng/ml



#4 Heptachlor

R.T.: 3.949 min
Delta R.T.: -0.006 min
Response: 152947189
Conc: 44.32 ng/ml



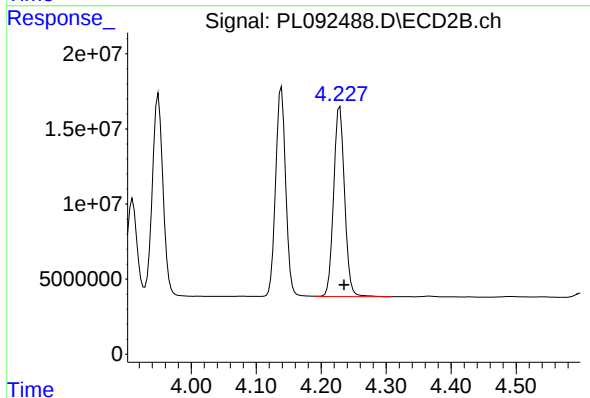
#5 Aldrin

R.T.: 5.257 min
Delta R.T.: -0.006 min
Response: 112173059
Conc: 40.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164151BS

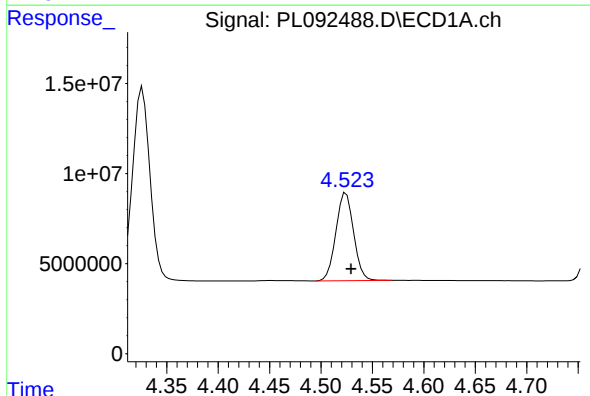
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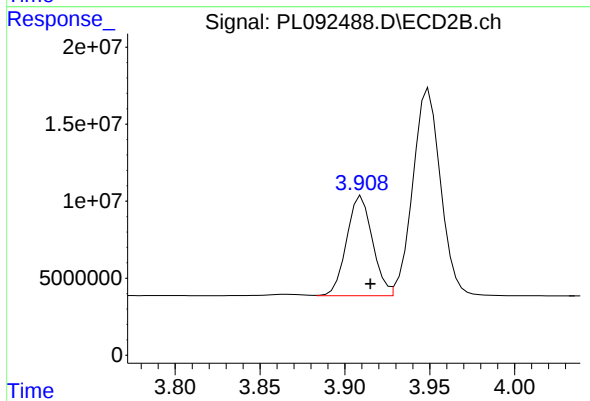
#5 Aldrin

R.T.: 4.229 min
Delta R.T.: -0.007 min
Response: 148192562
Conc: 43.57 ng/ml



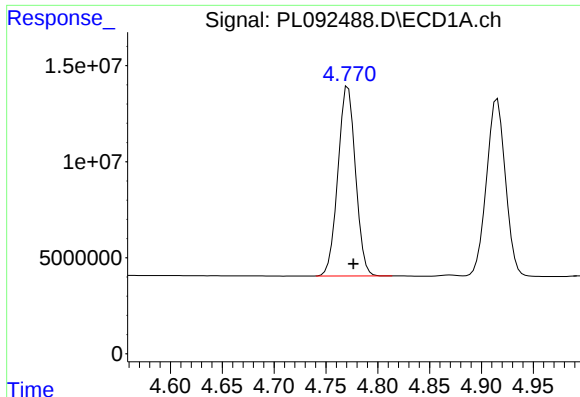
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.005 min
Response: 58362492
Conc: 44.00 ng/ml



#6 beta-BHC

R.T.: 3.910 min
Delta R.T.: -0.005 min
Response: 68764664
Conc: 45.75 ng/ml



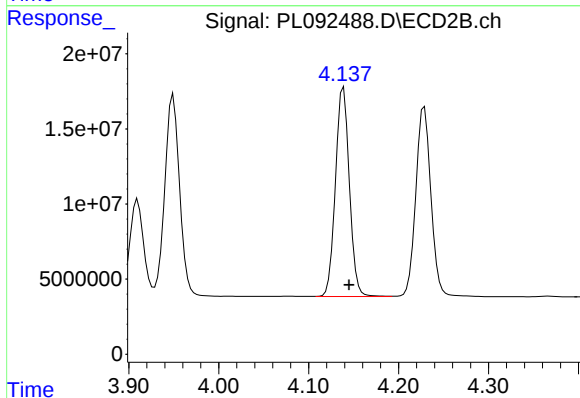
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: -0.005 min
Response: 116456977
Conc: 40.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164151BS

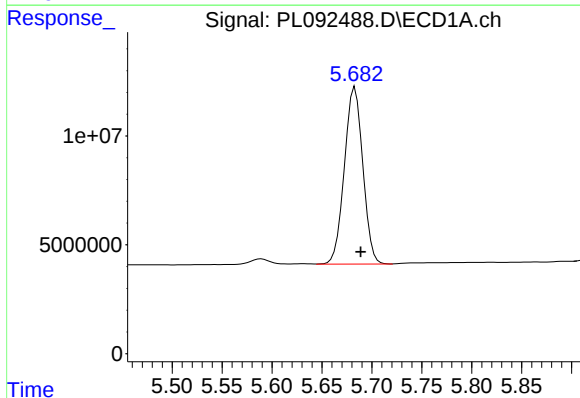
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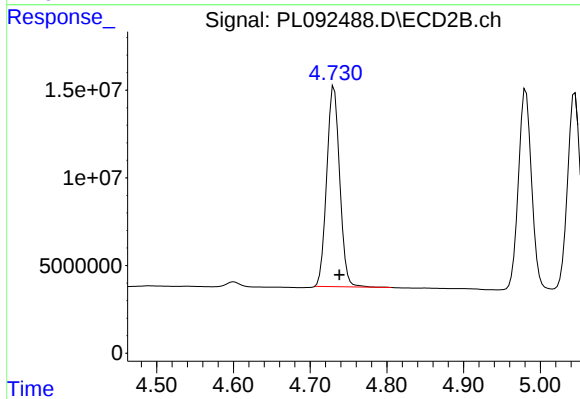
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: -0.006 min
Response: 150035701
Conc: 43.22 ng/ml



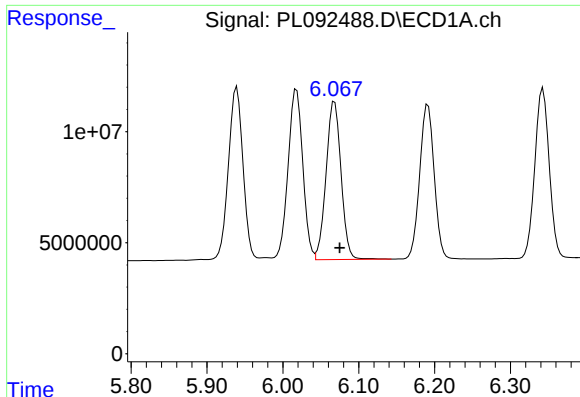
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.006 min
Response: 104494632
Conc: 41.06 ng/ml



#8 Heptachlor epoxide

R.T.: 4.731 min
Delta R.T.: -0.007 min
Response: 134224109
Conc: 44.40 ng/ml



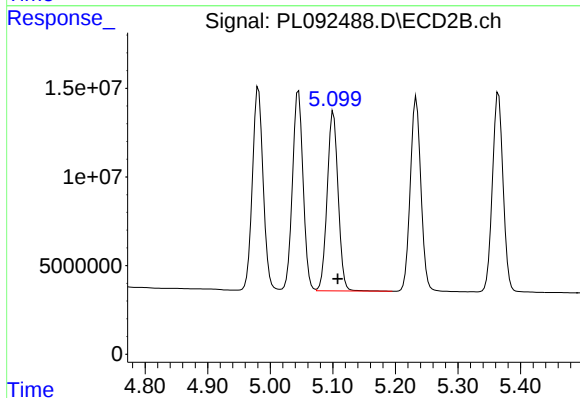
#9 Endosulfan I

R.T.: 6.068 min
Delta R.T.: -0.007 min
Response: 97646881
Conc: 42.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164151BS

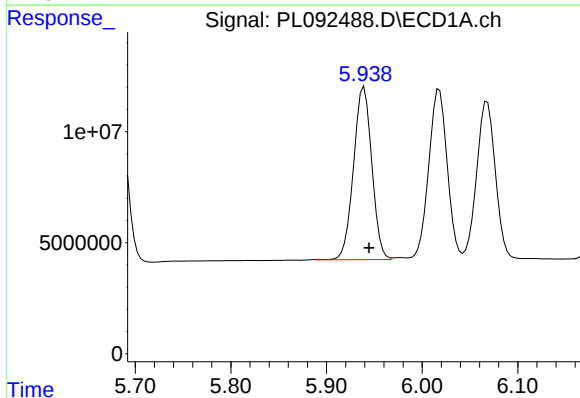
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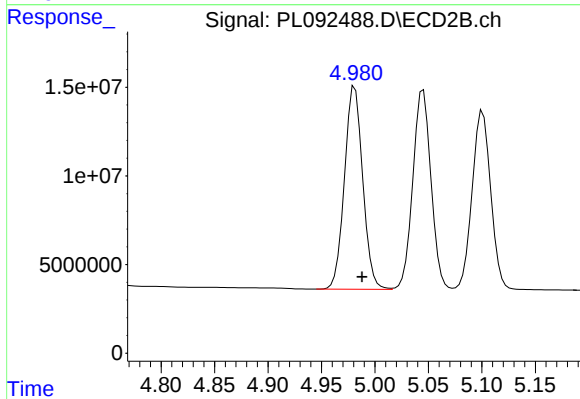
#9 Endosulfan I

R.T.: 5.101 min
Delta R.T.: -0.007 min
Response: 122984748
Conc: 44.81 ng/ml



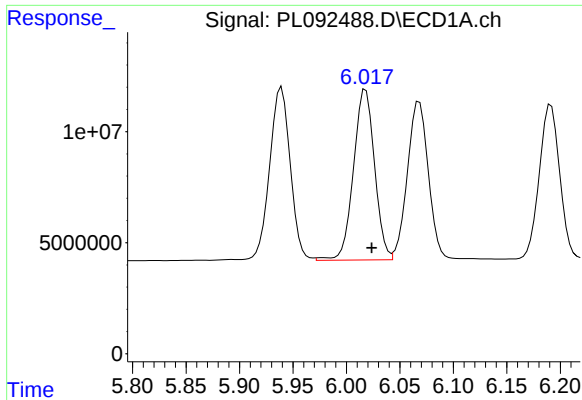
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.007 min
Response: 103454863
Conc: 41.86 ng/ml m



#10 gamma-Chlordane

R.T.: 4.981 min
Delta R.T.: -0.007 min
Response: 136310709
Conc: 45.31 ng/ml



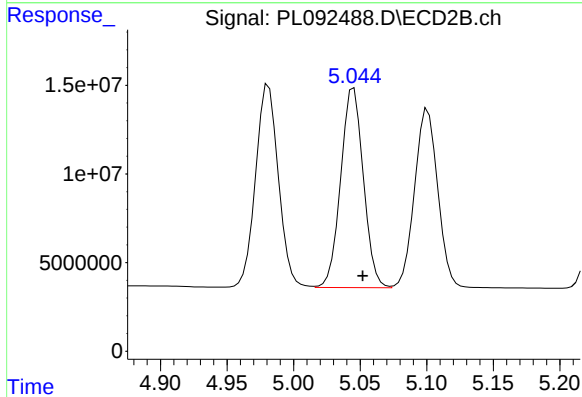
#11 alpha-Chlordane

R.T.: 6.018 min
Delta R.T.: -0.006 min
Response: 105414266
Conc: 42.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164151BS

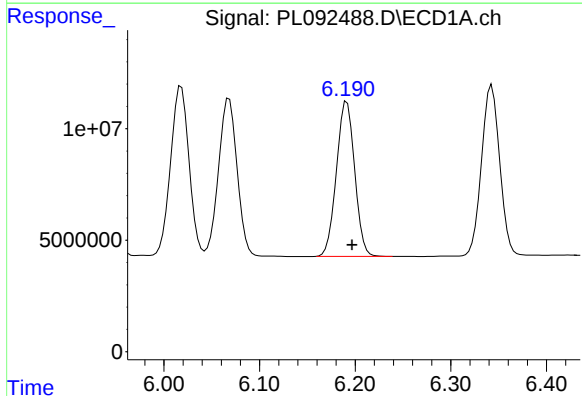
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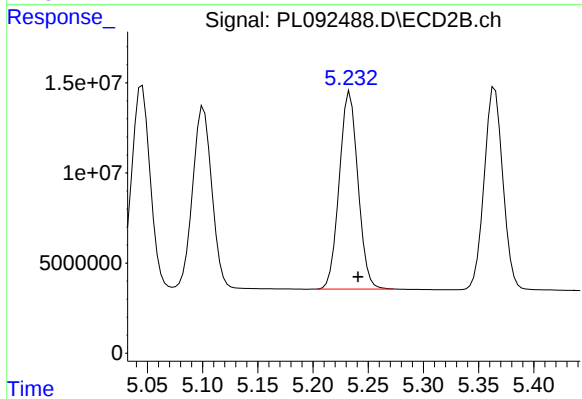
#11 alpha-Chlordane

R.T.: 5.045 min
Delta R.T.: -0.007 min
Response: 133429002
Conc: 44.57 ng/ml



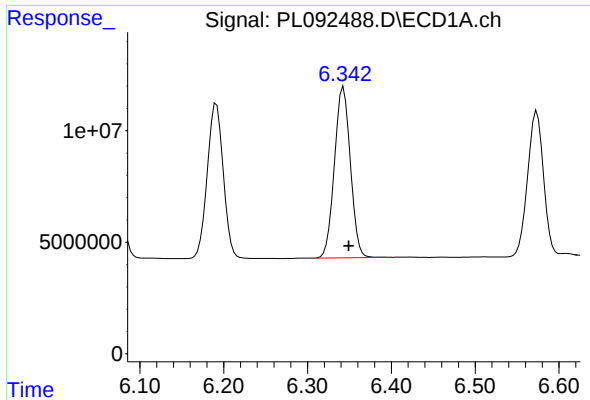
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.005 min
Response: 92136752
Conc: 42.57 ng/ml



#12 4,4'-DDE

R.T.: 5.232 min
Delta R.T.: -0.009 min
Response: 129100017
Conc: 46.46 ng/ml m



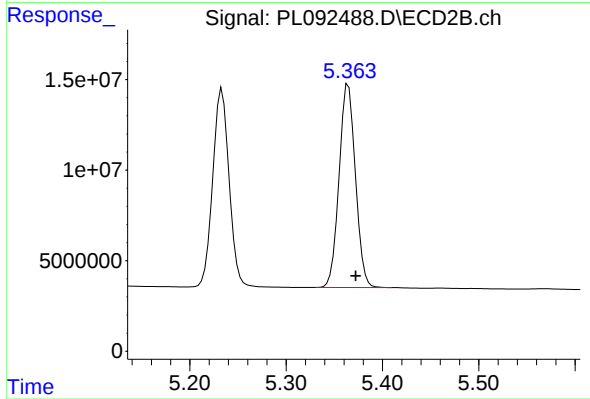
#13 Dieldrin

R.T.: 6.343 min
Delta R.T.: -0.006 min
Response: 101045921
Conc: 41.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164151BS

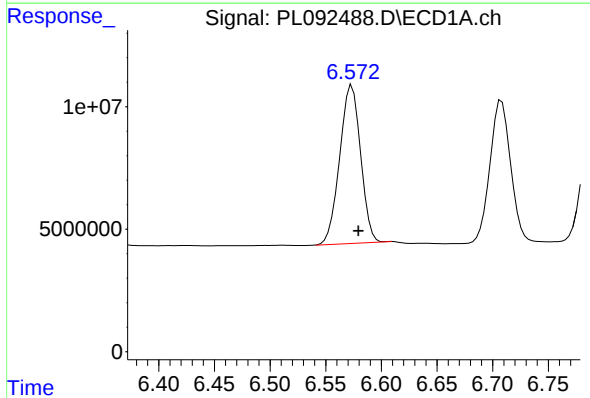
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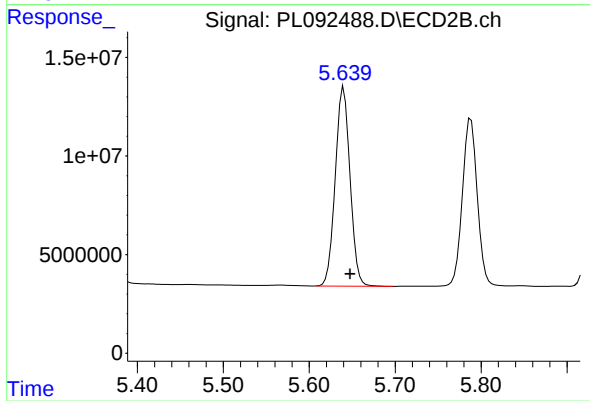
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: -0.008 min
Response: 132188852
Conc: 45.09 ng/ml



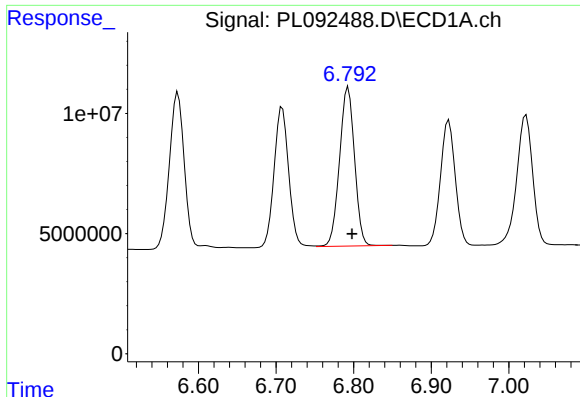
#14 Endrin

R.T.: 6.574 min
Delta R.T.: -0.006 min
Response: 84573053
Conc: 41.04 ng/ml



#14 Endrin

R.T.: 5.640 min
Delta R.T.: -0.007 min
Response: 120197078
Conc: 45.84 ng/ml



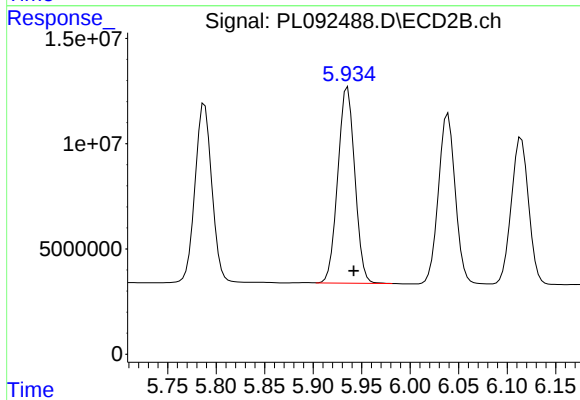
#15 Endosulfan II

R.T.: 6.793 min
Delta R.T.: -0.005 min
Response: 88782236
Conc: 40.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164151BS

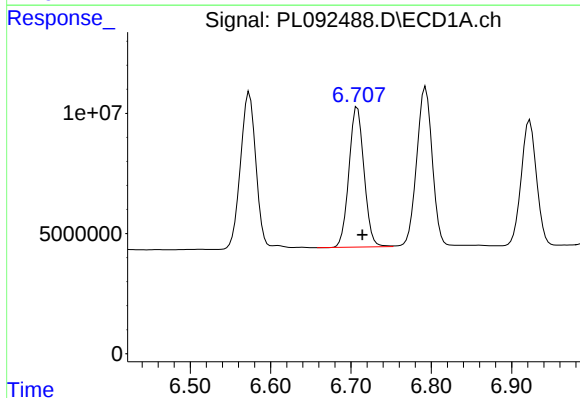
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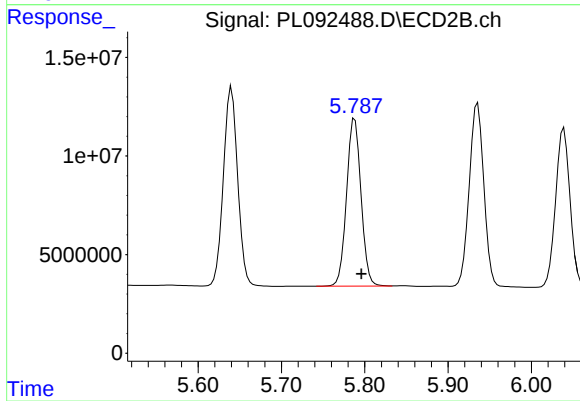
#15 Endosulfan II

R.T.: 5.936 min
Delta R.T.: -0.006 min
Response: 113281981
Conc: 45.27 ng/ml



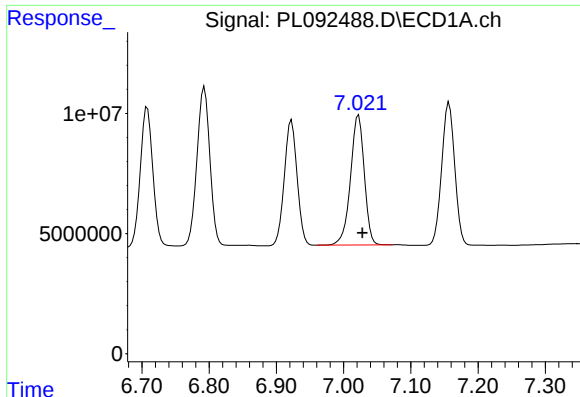
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: -0.006 min
Response: 75940622
Conc: 42.29 ng/ml



#16 4,4'-DDD

R.T.: 5.788 min
Delta R.T.: -0.008 min
Response: 102510360
Conc: 47.99 ng/ml



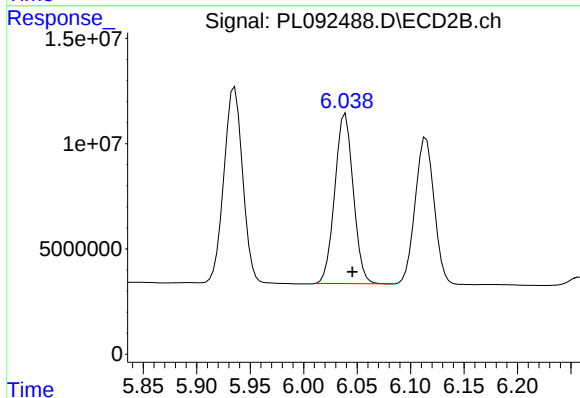
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.006 min
Response: 76994614
Conc: 41.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164151BS

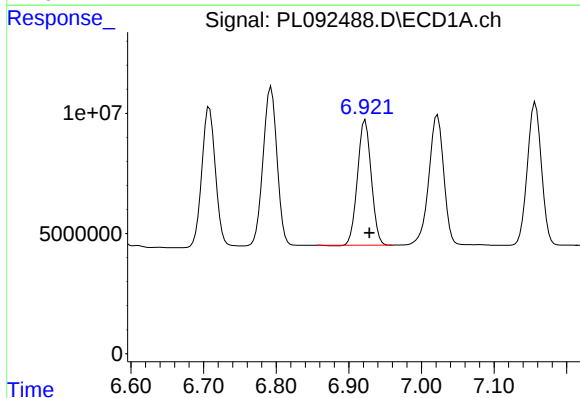
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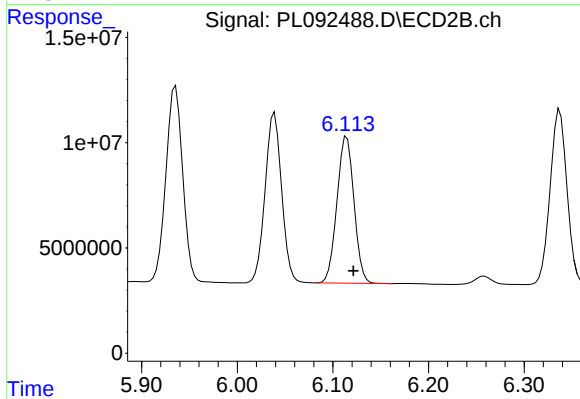
#17 4,4'-DDT

R.T.: 6.039 min
Delta R.T.: -0.006 min
Response: 97033096
Conc: 41.95 ng/ml



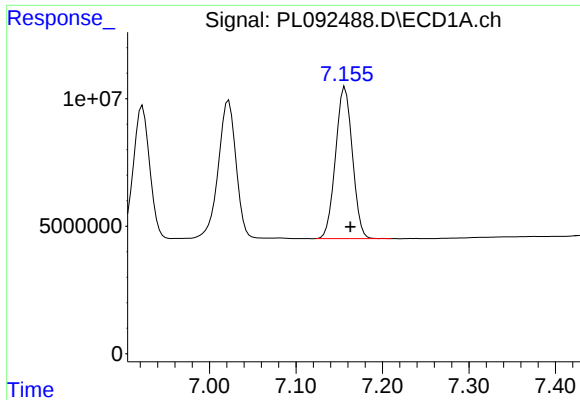
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.006 min
Response: 68236411
Conc: 39.15 ng/ml



#18 Endrin aldehyde

R.T.: 6.115 min
Delta R.T.: -0.007 min
Response: 86173503
Conc: 42.23 ng/ml



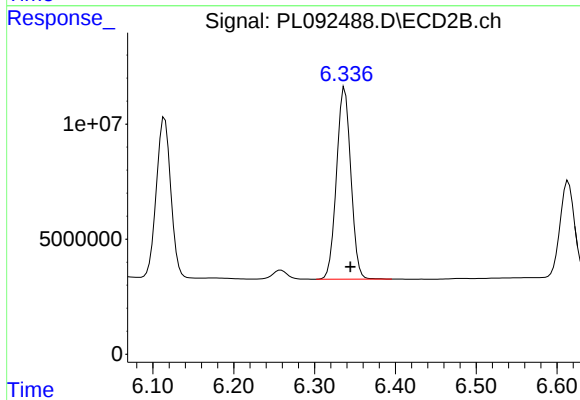
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.006 min
Response: 80068801
Conc: 40.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164151BS

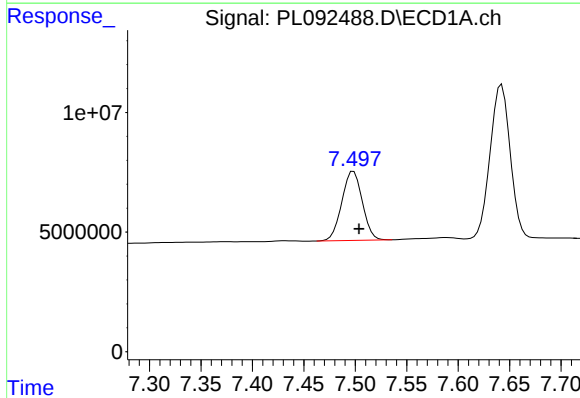
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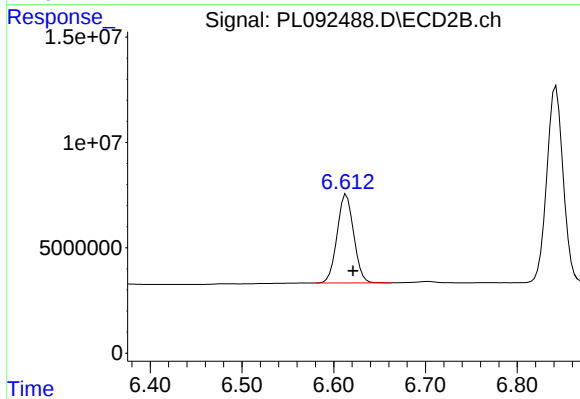
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: -0.007 min
Response: 102568295
Conc: 42.52 ng/ml



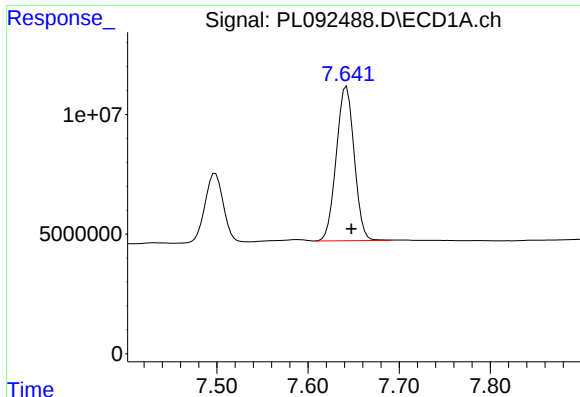
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.005 min
Response: 40143073
Conc: 40.89 ng/ml



#20 Methoxychlor

R.T.: 6.614 min
Delta R.T.: -0.007 min
Response: 52859291
Conc: 42.28 ng/ml



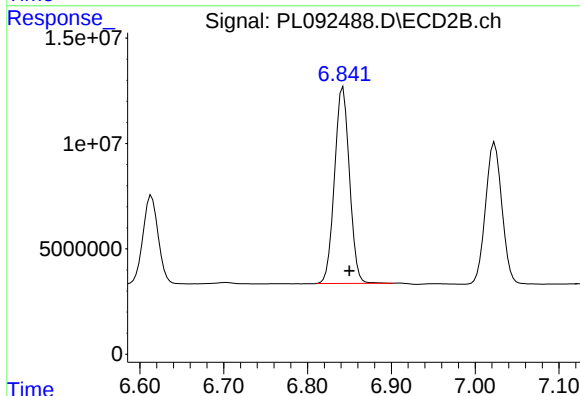
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.005 min
Response: 88061346
Conc: 40.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164151BS

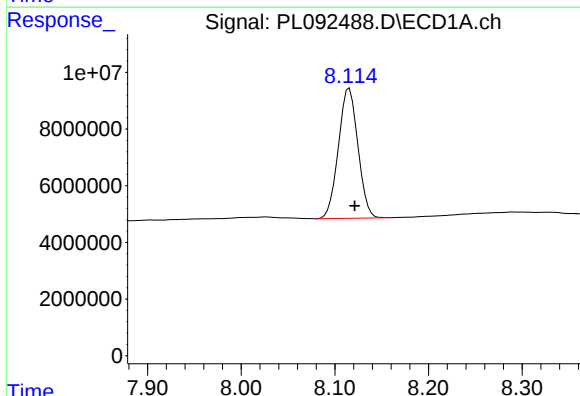
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/21/2024
Supervised By :Ankita Jodhani 10/21/2024



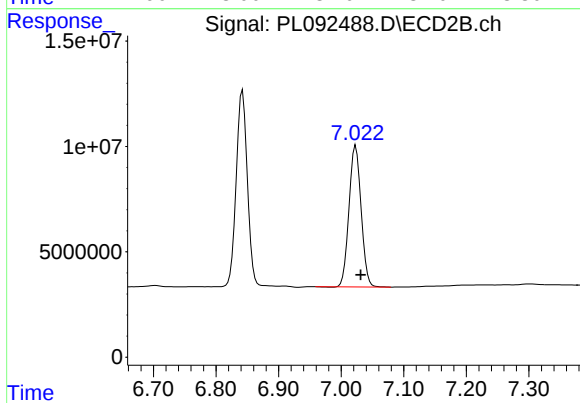
#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: -0.007 min
Response: 115224913
Conc: 41.61 ng/ml



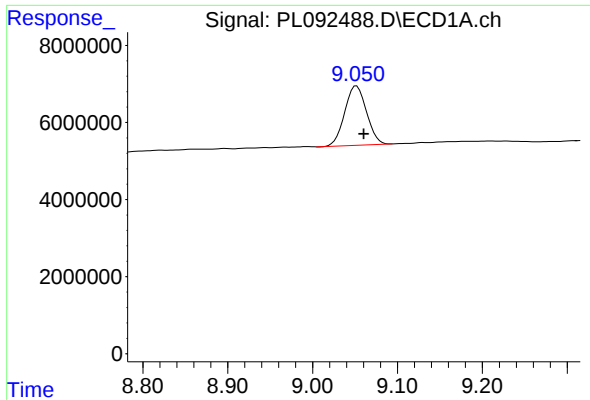
#22 Mirex

R.T.: 8.115 min
Delta R.T.: -0.006 min
Response: 66468175
Conc: 36.91 ng/ml



#22 Mirex

R.T.: 7.023 min
Delta R.T.: -0.008 min
Response: 90559837
Conc: 37.23 ng/ml



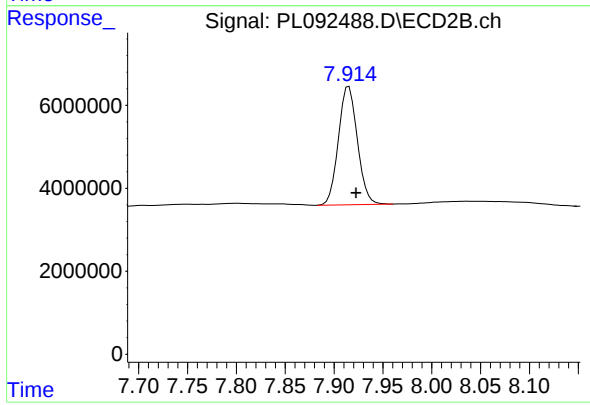
#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.008 min
Response: 27463886
Conc: 16.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164151BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: -0.007 min
Response: 38587992
Conc: 15.42 ng/ml