

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031824\
 Data File : PL088664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2024 14:11
 Operator : AR\AJ
 Sample : P1774-02MSD 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP9MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/19/2024
 Supervised By :mohammad ahmed 03/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 01:17:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 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...	3.643	2.853	10620219	5046460	4.008	3.787
28)	SA Decachlor...	9.314	8.087	8989503	4934450	3.637m	3.639
Target Compounds							
2)	A alpha-BHC	4.108	3.367	34716409	15229720	8.697	7.579m
3)	MA gamma-BHC...	4.446	3.705	33730993	15368586	8.698m	8.008
4)	MA Heptachlor	5.046	4.054	40742515	15339441	10.729m	8.523
5)	MB Aldrin	5.395	4.340	32644611	14603167	8.908	8.081
6)	B beta-BHC	4.644	4.008	17018328	7893193	9.596	9.208
7)	B delta-BHC	4.895	4.243	31341805	14416167	7.781m	7.536
8)	B Heptachlo...	5.826	4.851	37633088	13975855	10.956	8.499
9)	A Endosulfan I	6.217	5.228	27878501	13331246	9.121	8.868
10)	B gamma-Chl...	6.086	5.107	51899644	25874537	15.582	15.622
11)	B alpha-Chl...	6.167	5.171	46486821	20710906	13.985	12.477
12)	B 4,4'-DDE	6.341	5.364	27648524	12715763	9.254	8.718
13)	MA Dieldrin	6.496	5.498	29396160	14115540	9.065	8.691
14)	MA Endrin	6.729	5.777	25636746	12911749	9.378	8.958
15)	B Endosulfa...	6.949	6.074	27843416	12566161	9.721	8.739
16)	A 4,4'-DDD	6.864	5.925	28424172	11075743	11.161	8.894m
17)	MA 4,4'-DDT	7.182	6.183	23725790	10934457	8.901	8.147
18)	B Endrin al...	7.081	6.257	19507851	9216668	9.344	8.795
19)	B Endosulfa...	7.318	6.483	26248178	12236455	9.506	8.819
20)	A Methoxychlor	7.663	6.766	13237992	6989896	8.787	8.715
21)	B Endrin ke...	7.809	6.996	28564314	13858643	9.662	8.396
22)	Mirex	8.290	7.181	23783868	13334280	10.145m	9.889

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031824\
Data File : PL088664.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2024 14:11
Operator : AR\AJ
Sample : P1774-02MSD 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

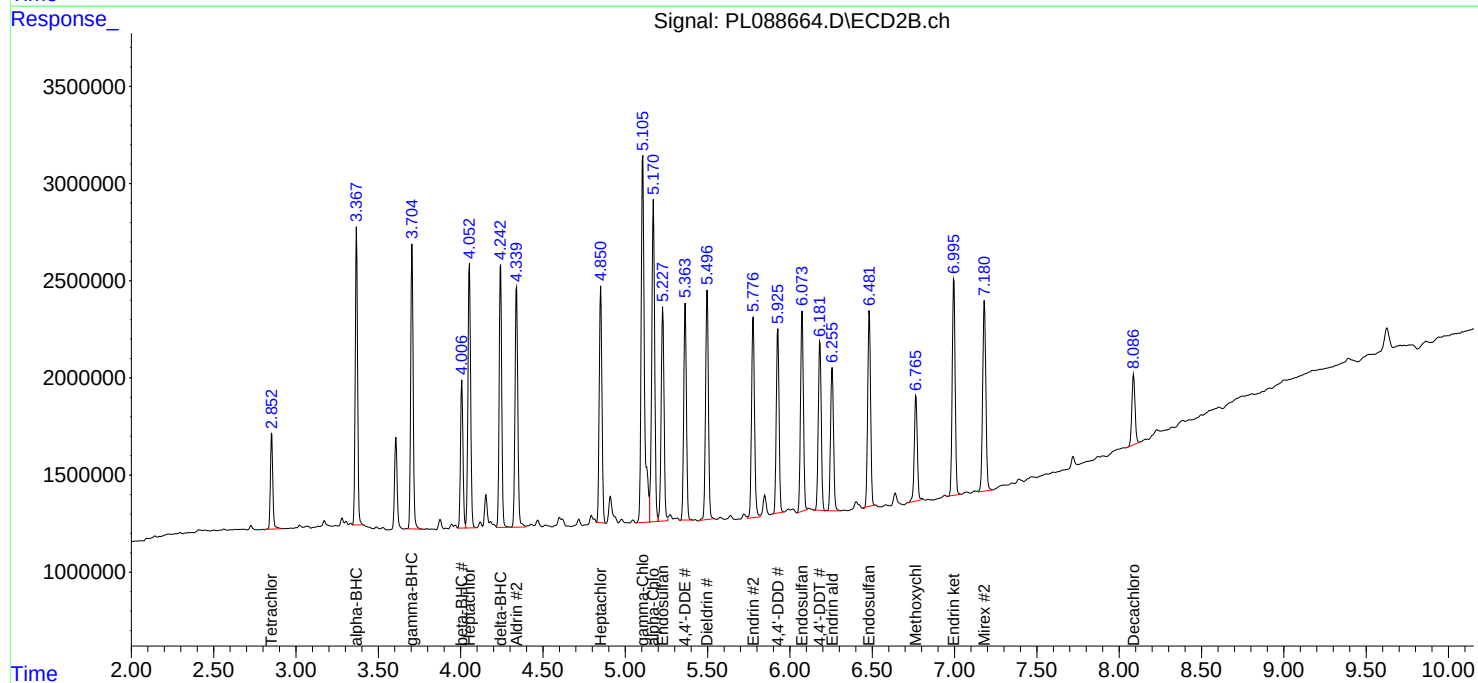
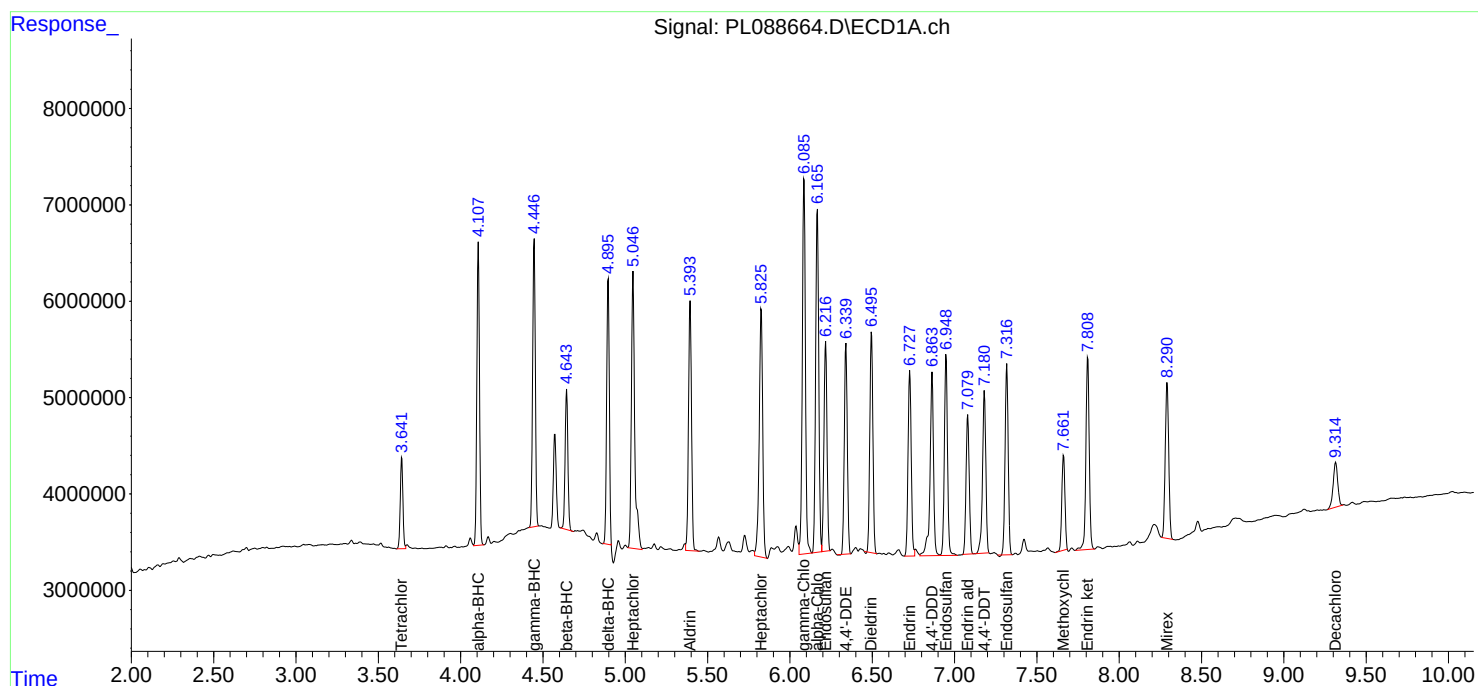
Instrument :
ECD_L
ClientSampleId :
TP9MSD

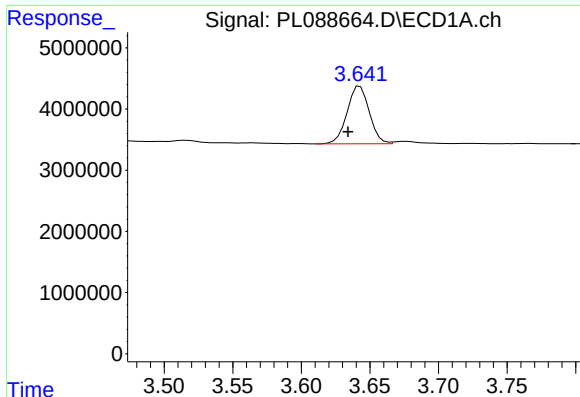
Manual Integrations
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Supervised By :mohammad ahmed 03/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 01:17:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
Response via : Initial Calibration
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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





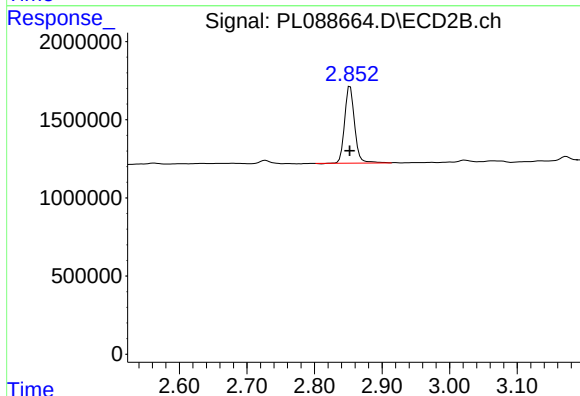
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: 0.009 min
Response: 10620219
Conc: 4.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP9MSD

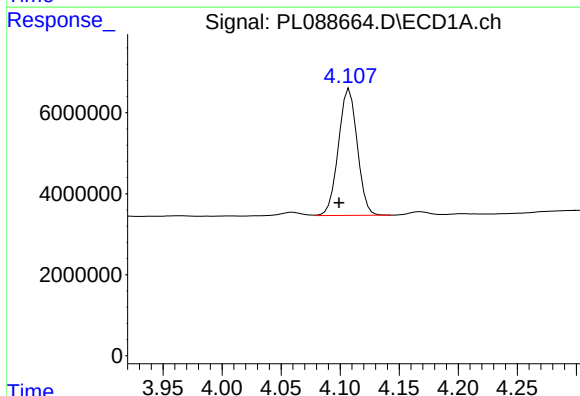
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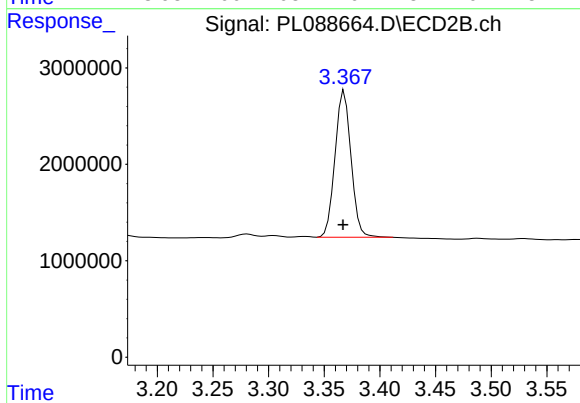
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.000 min
Response: 5046460
Conc: 3.79 ng/ml



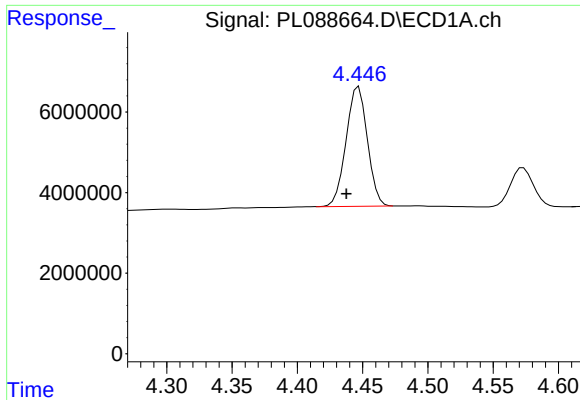
#2 alpha-BHC

R.T.: 4.108 min
Delta R.T.: 0.009 min
Response: 34716409
Conc: 8.70 ng/ml



#2 alpha-BHC

R.T.: 3.367 min
Delta R.T.: 0.000 min
Response: 15229720
Conc: 7.58 ng/ml m



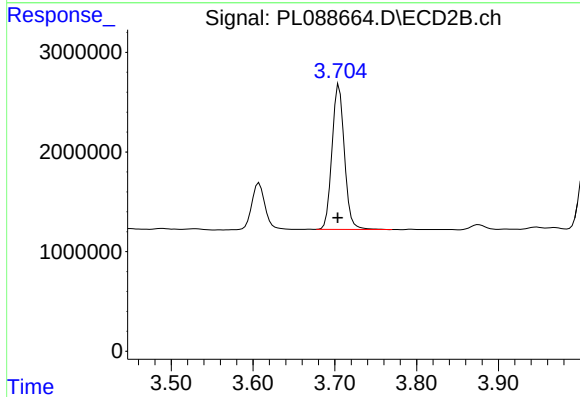
#3 gamma-BHC (Lindane)

R.T.: 4.446 min
Delta R.T.: 0.008 min
Response: 33730993
Conc: 8.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP9MSD

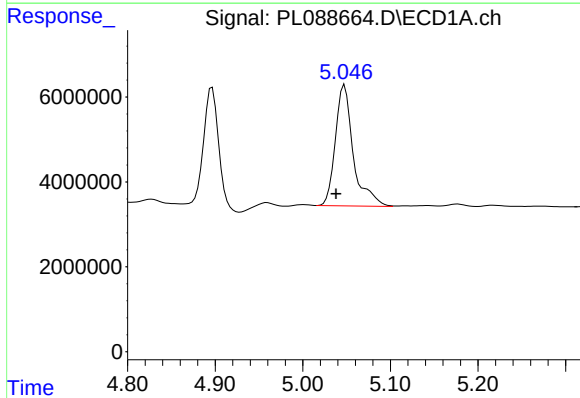
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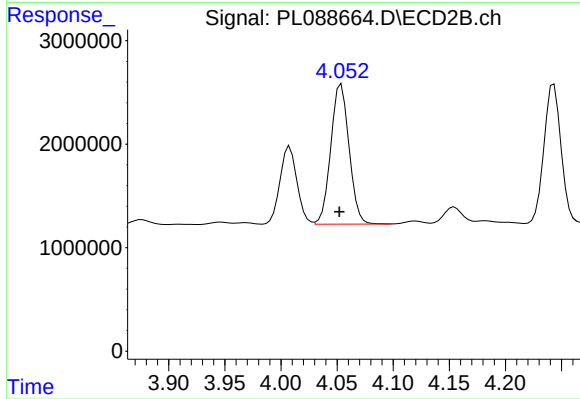
#3 gamma-BHC (Lindane)

R.T.: 3.705 min
Delta R.T.: 0.002 min
Response: 15368586
Conc: 8.01 ng/ml



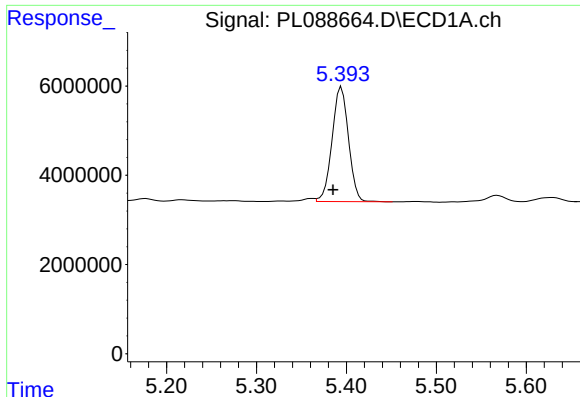
#4 Heptachlor

R.T.: 5.046 min
Delta R.T.: 0.008 min
Response: 40742515
Conc: 10.73 ng/ml m



#4 Heptachlor

R.T.: 4.054 min
Delta R.T.: 0.002 min
Response: 15339441
Conc: 8.52 ng/ml



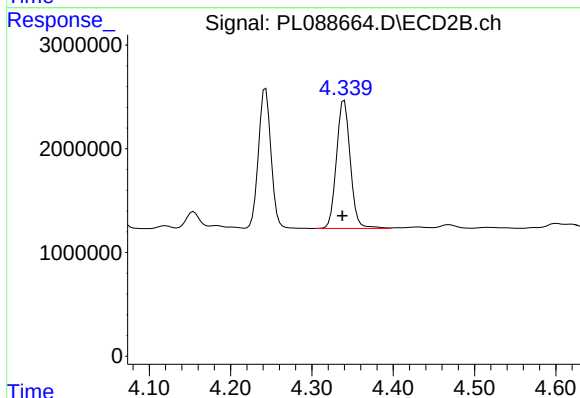
#5 Aldrin

R.T.: 5.395 min
Delta R.T.: 0.009 min
Response: 32644611
Conc: 8.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP9MSD

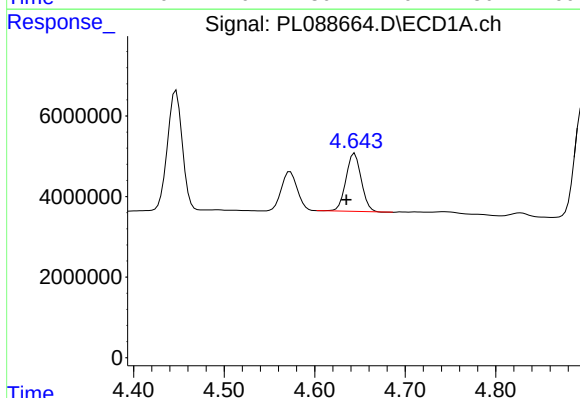
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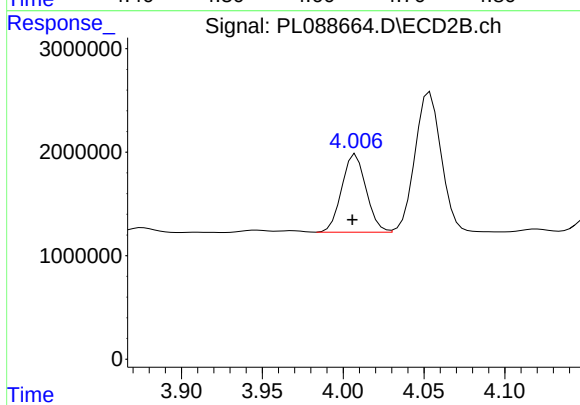
#5 Aldrin

R.T.: 4.340 min
Delta R.T.: 0.002 min
Response: 14603167
Conc: 8.08 ng/ml



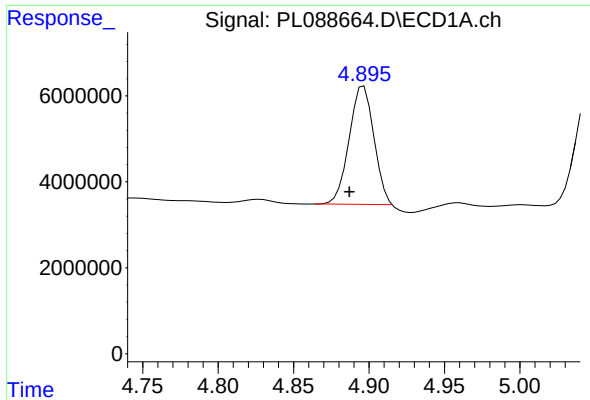
#6 beta-BHC

R.T.: 4.644 min
Delta R.T.: 0.009 min
Response: 17018328
Conc: 9.60 ng/ml



#6 beta-BHC

R.T.: 4.008 min
Delta R.T.: 0.002 min
Response: 7893193
Conc: 9.21 ng/ml



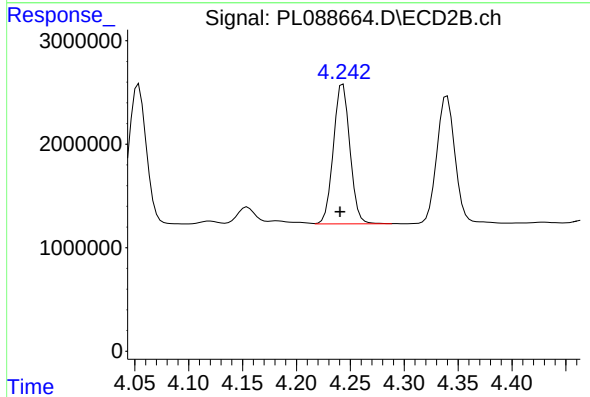
#7 delta-BHC

R.T.: 4.895 min
Delta R.T.: 0.008 min
Response: 31341805
Conc: 7.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP9MSD

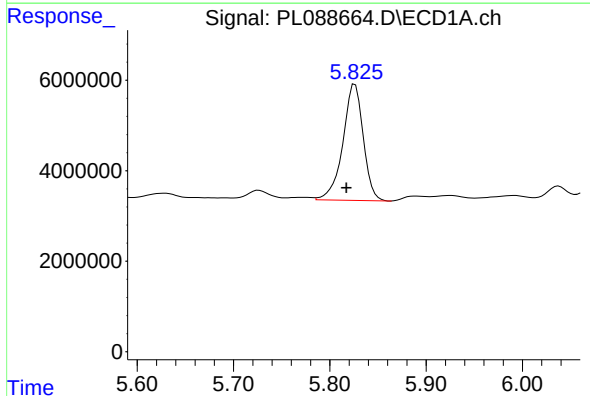
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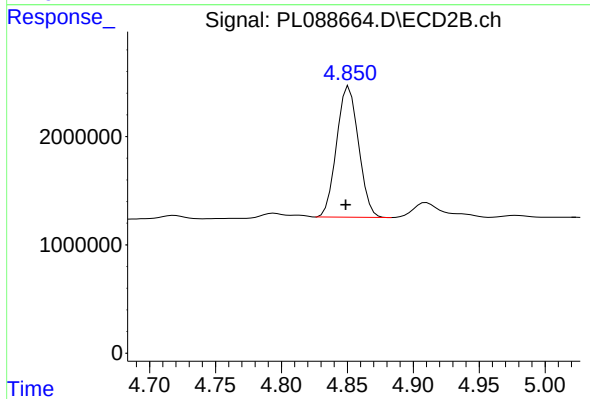
#7 delta-BHC

R.T.: 4.243 min
Delta R.T.: 0.003 min
Response: 14416167
Conc: 7.54 ng/ml



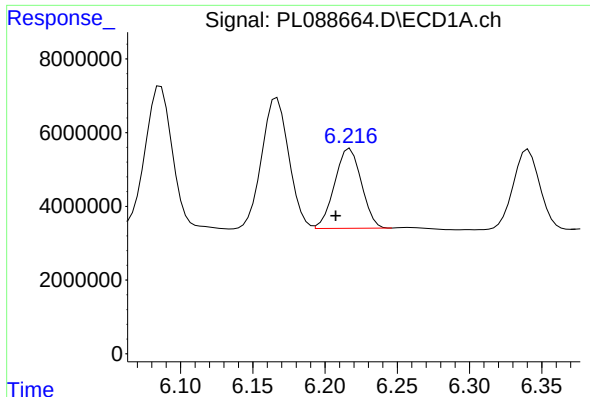
#8 Heptachlor epoxide

R.T.: 5.826 min
Delta R.T.: 0.009 min
Response: 37633088
Conc: 10.96 ng/ml



#8 Heptachlor epoxide

R.T.: 4.851 min
Delta R.T.: 0.002 min
Response: 13975855
Conc: 8.50 ng/ml



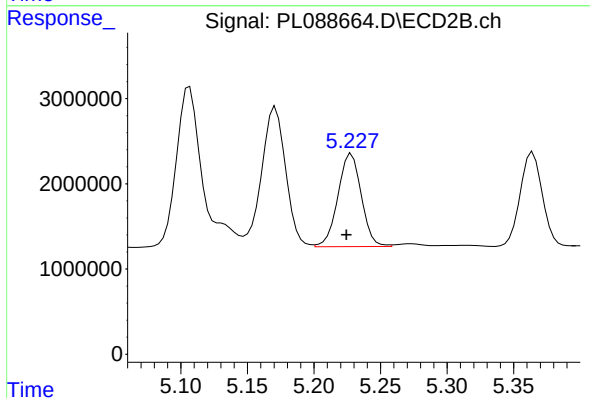
#9 Endosulfan I

R.T.: 6.217 min
Delta R.T.: 0.010 min
Response: 27878501
Conc: 9.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP9MSD

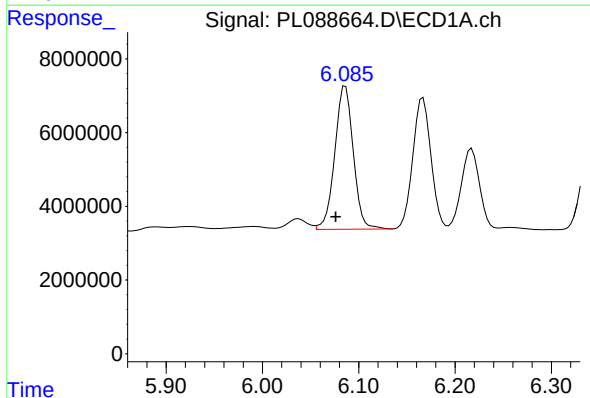
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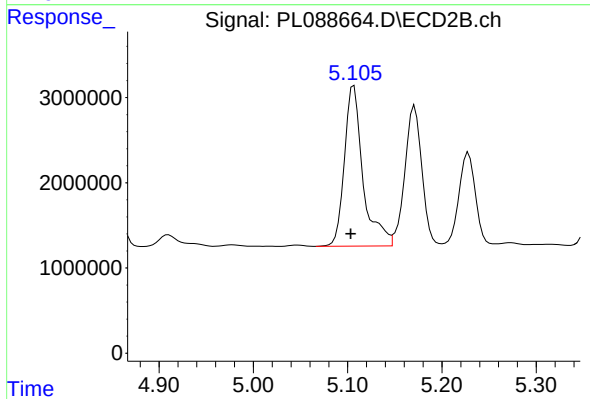
#9 Endosulfan I

R.T.: 5.228 min
Delta R.T.: 0.004 min
Response: 13331246
Conc: 8.87 ng/ml



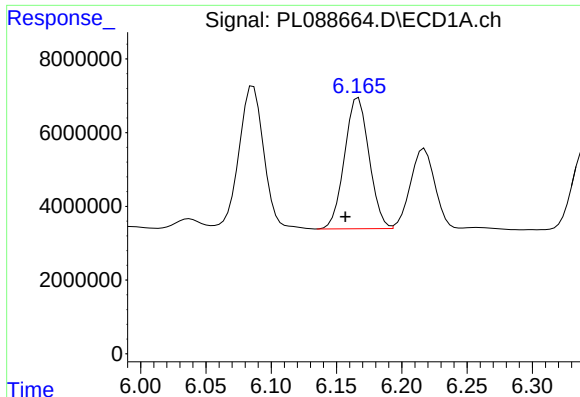
#10 gamma-Chlordane

R.T.: 6.086 min
Delta R.T.: 0.010 min
Response: 51899644
Conc: 15.58 ng/ml



#10 gamma-Chlordane

R.T.: 5.107 min
Delta R.T.: 0.003 min
Response: 25874537
Conc: 15.62 ng/ml



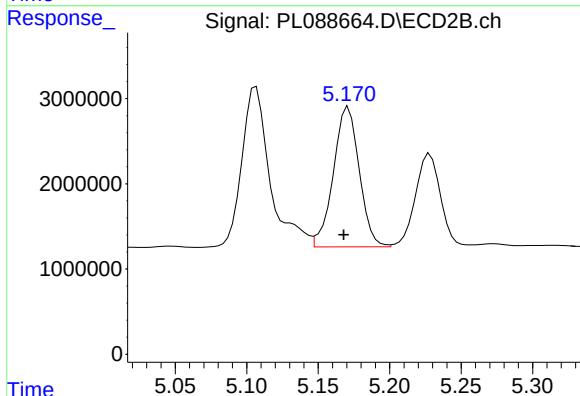
#11 alpha-Chlordane

R.T.: 6.167 min
Delta R.T.: 0.010 min
Response: 46486821
Conc: 13.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP9MSD

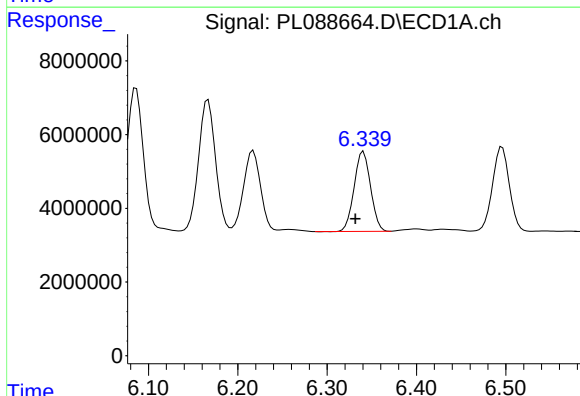
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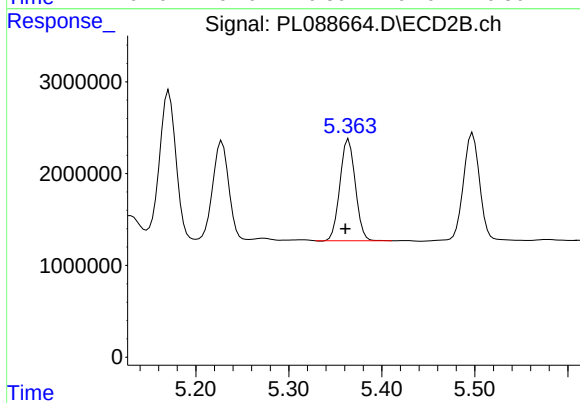
#11 alpha-Chlordane

R.T.: 5.171 min
Delta R.T.: 0.003 min
Response: 20710906
Conc: 12.48 ng/ml



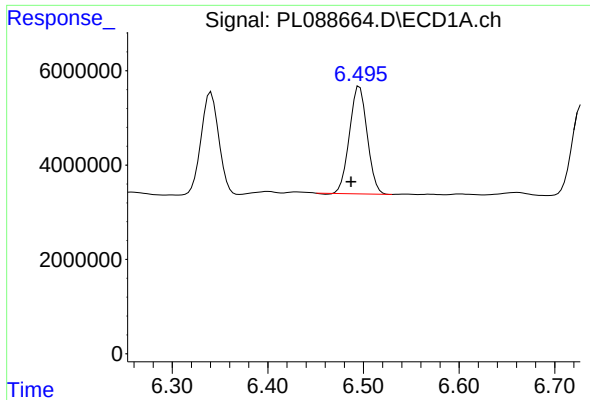
#12 4,4'-DDE

R.T.: 6.341 min
Delta R.T.: 0.009 min
Response: 27648524
Conc: 9.25 ng/ml



#12 4,4'-DDE

R.T.: 5.364 min
Delta R.T.: 0.004 min
Response: 12715763
Conc: 8.72 ng/ml



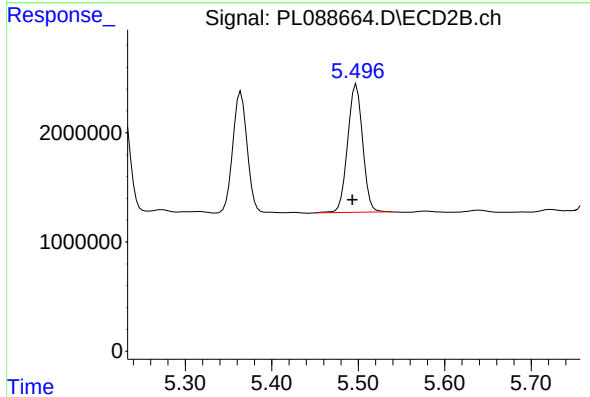
#13 Dieldrin

R.T.: 6.496 min
Delta R.T.: 0.009 min
Response: 29396160
Conc: 9.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP9MSD

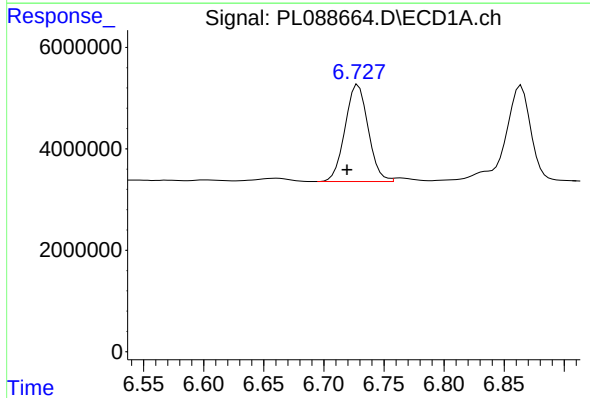
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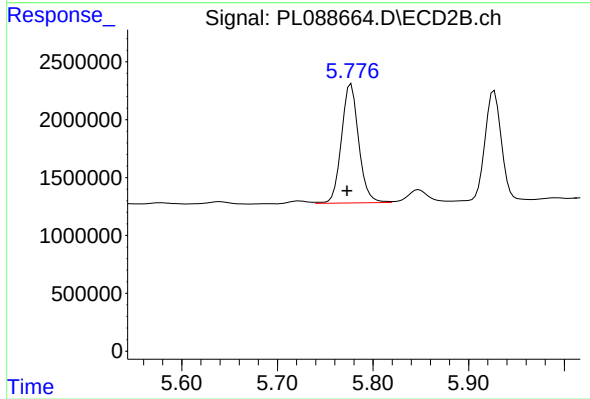
#13 Dieldrin

R.T.: 5.498 min
Delta R.T.: 0.005 min
Response: 14115540
Conc: 8.69 ng/ml



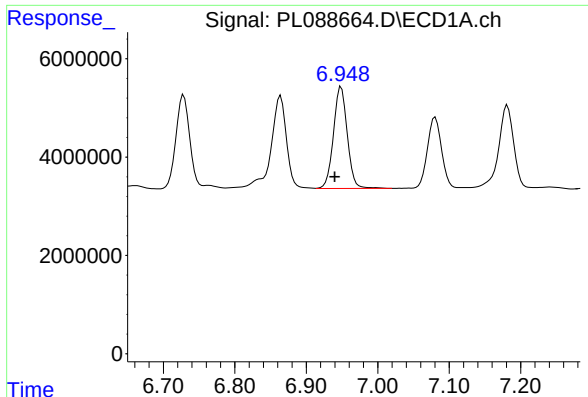
#14 Endrin

R.T.: 6.729 min
Delta R.T.: 0.009 min
Response: 25636746
Conc: 9.38 ng/ml



#14 Endrin

R.T.: 5.777 min
Delta R.T.: 0.004 min
Response: 12911749
Conc: 8.96 ng/ml



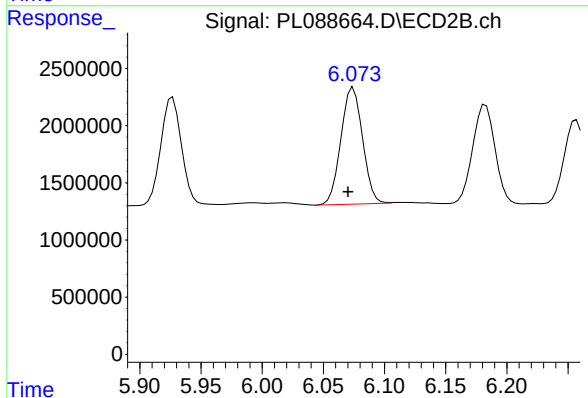
#15 Endosulfan II

R.T.: 6.949 min
Delta R.T.: 0.009 min
Response: 27843416
Conc: 9.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP9MSD

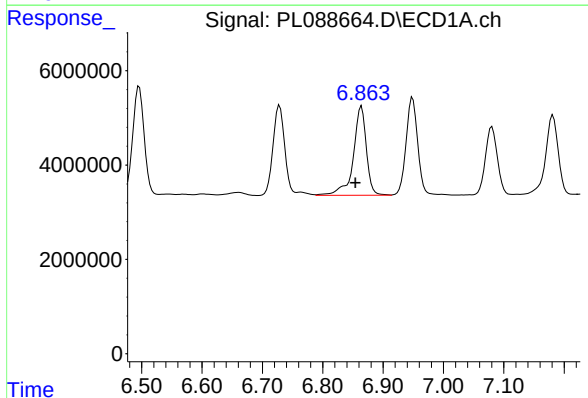
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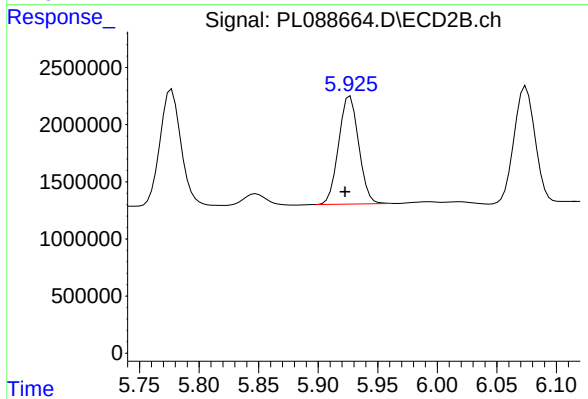
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: 0.004 min
Response: 12566161
Conc: 8.74 ng/ml



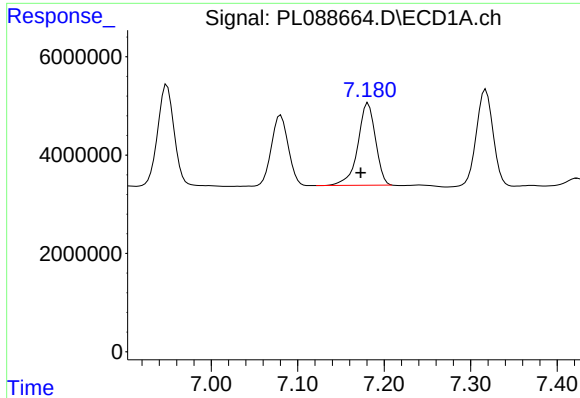
#16 4,4'-DDD

R.T.: 6.864 min
Delta R.T.: 0.010 min
Response: 28424172
Conc: 11.16 ng/ml



#16 4,4'-DDD

R.T.: 5.925 min
Delta R.T.: 0.003 min
Response: 11075743
Conc: 8.89 ng/ml m



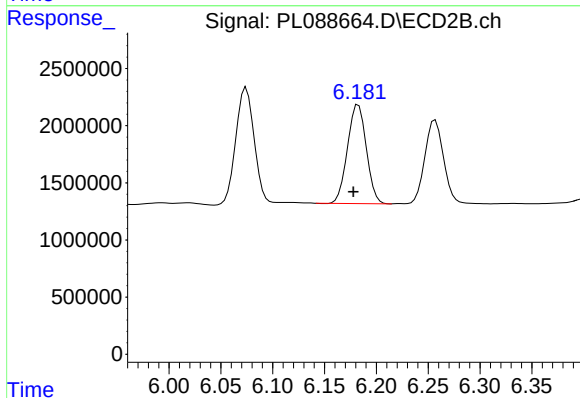
#17 4,4'-DDT

R.T.: 7.182 min
Delta R.T.: 0.009 min
Response: 23725790
Conc: 8.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP9MSD

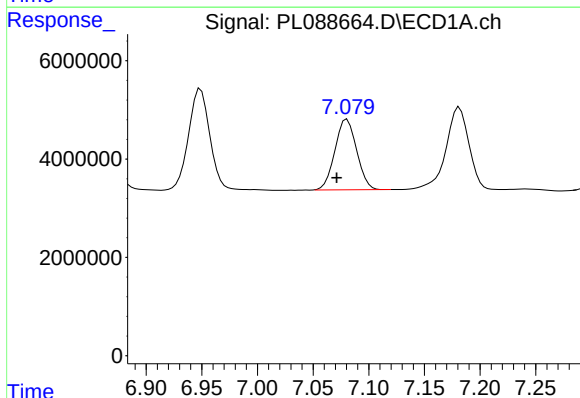
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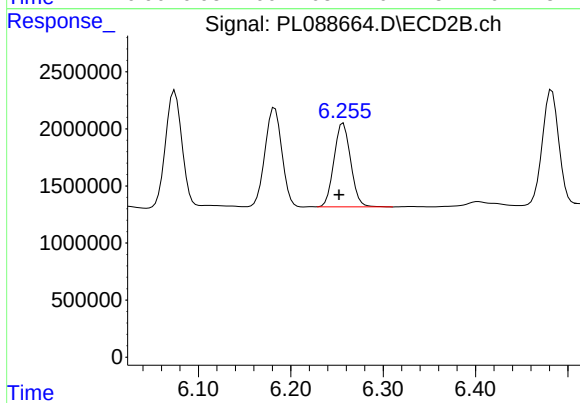
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: 0.005 min
Response: 10934457
Conc: 8.15 ng/ml



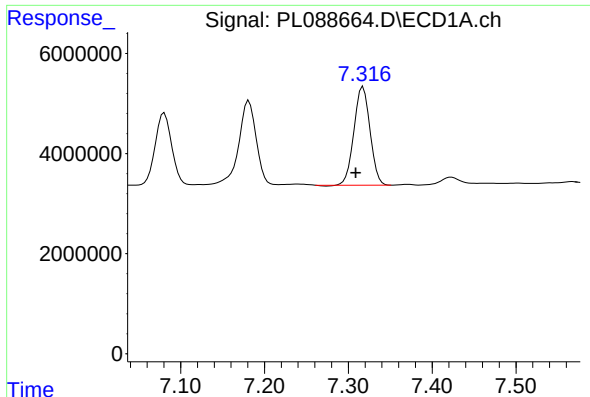
#18 Endrin aldehyde

R.T.: 7.081 min
Delta R.T.: 0.009 min
Response: 19507851
Conc: 9.34 ng/ml



#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: 0.005 min
Response: 9216668
Conc: 8.79 ng/ml



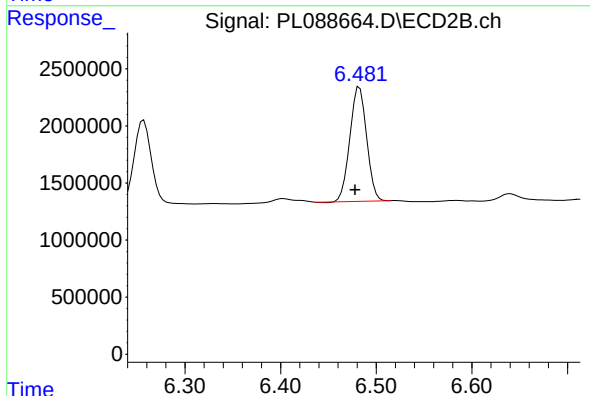
#19 Endosulfan Sulfate

R.T.: 7.318 min
Delta R.T.: 0.009 min
Response: 26248178
Conc: 9.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP9MSD

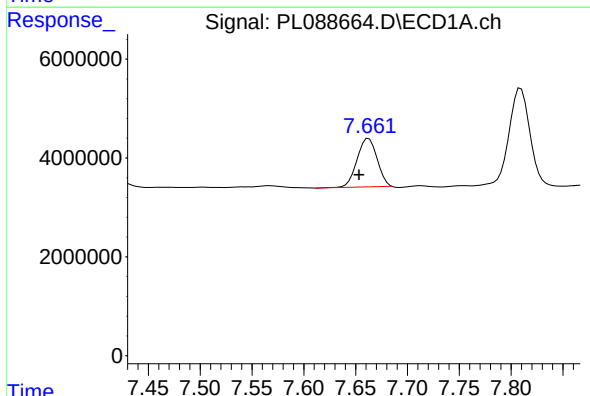
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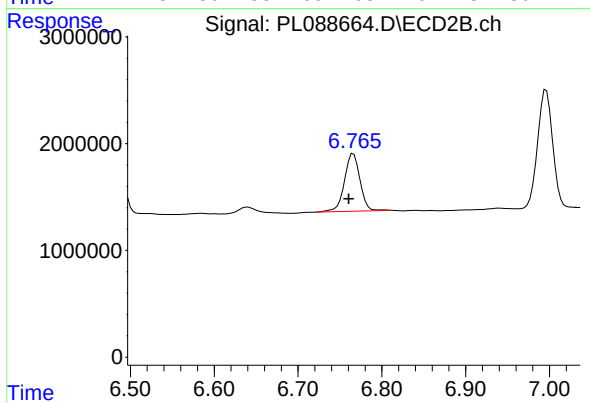
#19 Endosulfan Sulfate

R.T.: 6.483 min
Delta R.T.: 0.005 min
Response: 12236455
Conc: 8.82 ng/ml



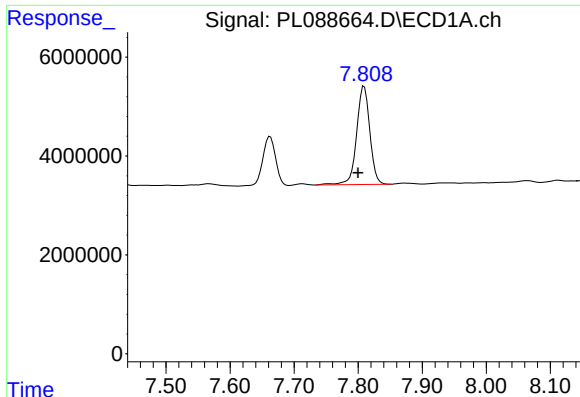
#20 Methoxychlor

R.T.: 7.663 min
Delta R.T.: 0.009 min
Response: 13237992
Conc: 8.79 ng/ml



#20 Methoxychlor

R.T.: 6.766 min
Delta R.T.: 0.006 min
Response: 6989896
Conc: 8.71 ng/ml



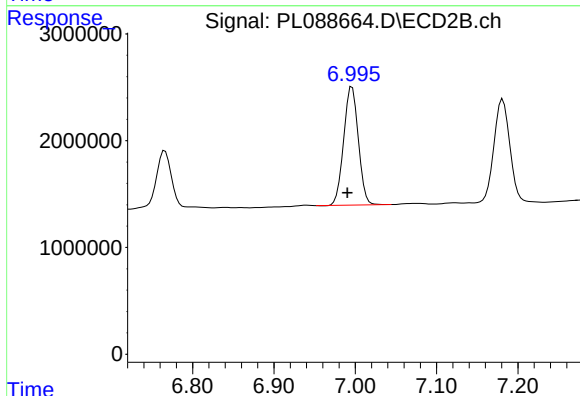
#21 Endrin ketone

R.T.: 7.809 min
Delta R.T.: 0.009 min
Response: 28564314
Conc: 9.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP9MSD

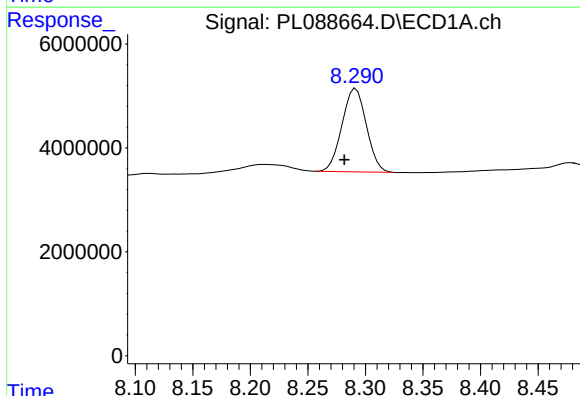
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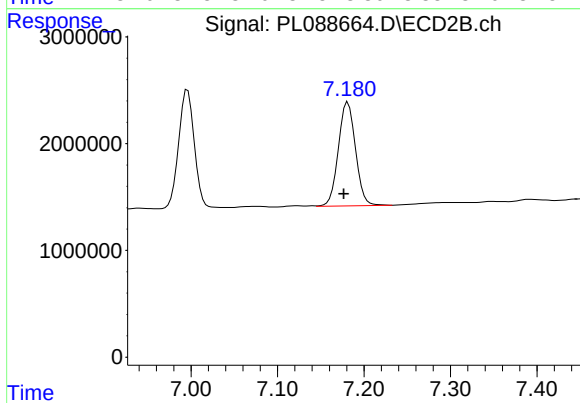
#21 Endrin ketone

R.T.: 6.996 min
Delta R.T.: 0.006 min
Response: 13858643
Conc: 8.40 ng/ml



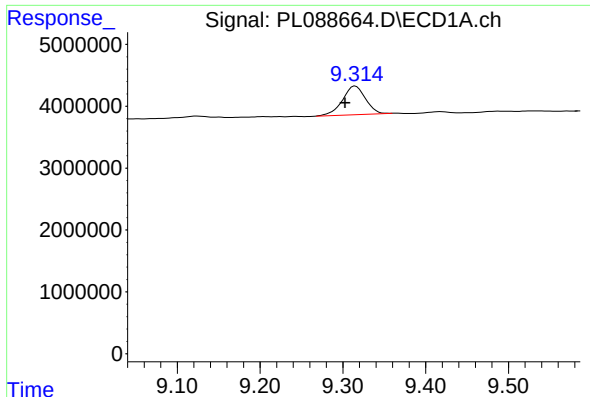
#22 Mirex

R.T.: 8.290 min
Delta R.T.: 0.009 min
Response: 23783868
Conc: 10.14 ng/ml m



#22 Mirex

R.T.: 7.181 min
Delta R.T.: 0.005 min
Response: 13334280
Conc: 9.89 ng/ml



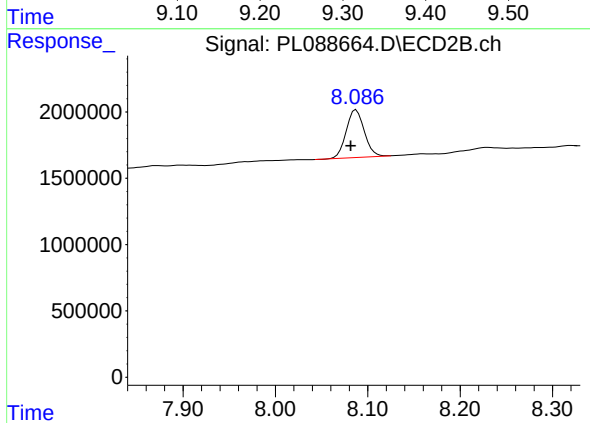
#28 Decachlorobiphenyl

R.T.: 9.314 min
Delta R.T.: 0.011 min
Response: 8989503
Conc: 3.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP9MSD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/19/2024
Supervised By :mohammad ahmed 03/19/2024



#28 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: 0.006 min
Response: 4934450
Conc: 3.64 ng/ml