

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101222\
 Data File : PL078293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2022 12:00
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/13/2022
 Supervised By : Ankita Jodhani 10/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 13:21:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 13:18:41 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...	3.412	2.621	8056907	13877102	4.795	5.270
28) SA Decachlor...	8.901	7.716	8351592	11919196	5.500	5.588
Target Compounds						
2) A alpha-BHC	3.878	3.113	11064200	19822425	4.265	4.649
3) MA gamma-BHC...	4.213	3.436	10603547	16984328	4.430	4.753
4) MA Heptachlor	4.789	3.767	10306476	17500011	4.506	4.817
5) MB Aldrin	5.129	4.041	10505569	16873021	4.985	4.896
6) B beta-BHC	4.427	3.737	4703830	7563140	4.607	5.093
7) B delta-BHC	4.670	3.959	7928652	17793608	4.132	4.695
8) B Heptachlo...	5.562	4.540	6921473	14892665	4.376	4.954
9) A Endosulfan I	5.948	4.905	8064800	13767880	4.722	4.929
10) B gamma-Chl...	5.819	4.789	8518433	15417219	4.666	5.092
11) B alpha-Chl...	5.895	4.852	8528639	14560276	4.646	4.988
12) B 4,4'-DDE	6.075	5.045	7639044	14674343	4.411	5.114
13) MA Dieldrin	6.226	5.168	8033597	14532882	4.541	4.898
14) MA Endrin	6.458	5.441	7232670	11525918	4.783	4.974
15) B Endosulfa...	6.685	5.737	6239892	13512584	4.540m	5.719 #
16) A 4,4'-DDD	6.599	5.598	5486712	10767507	4.318	4.757
17) MA 4,4'-DDT	6.909	5.846	7446490	10681678	5.123	4.632
18) B Endrin al...	6.818	5.916	5806850	10108181	5.044	5.544
19) B Endosulfa...	7.050	6.139	7340265	12906183	5.153	5.410
20) A Methoxychlor	7.392	6.424	3856310	6844689	5.059	5.499
21) B Endrin ke...	7.538	6.638	7652945	13808403	4.868m	5.219
22) Mirex	7.998	6.813	6368175	10930548	5.423	5.841

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101222\
Data File : PL078293.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2022 12:00
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDICC005

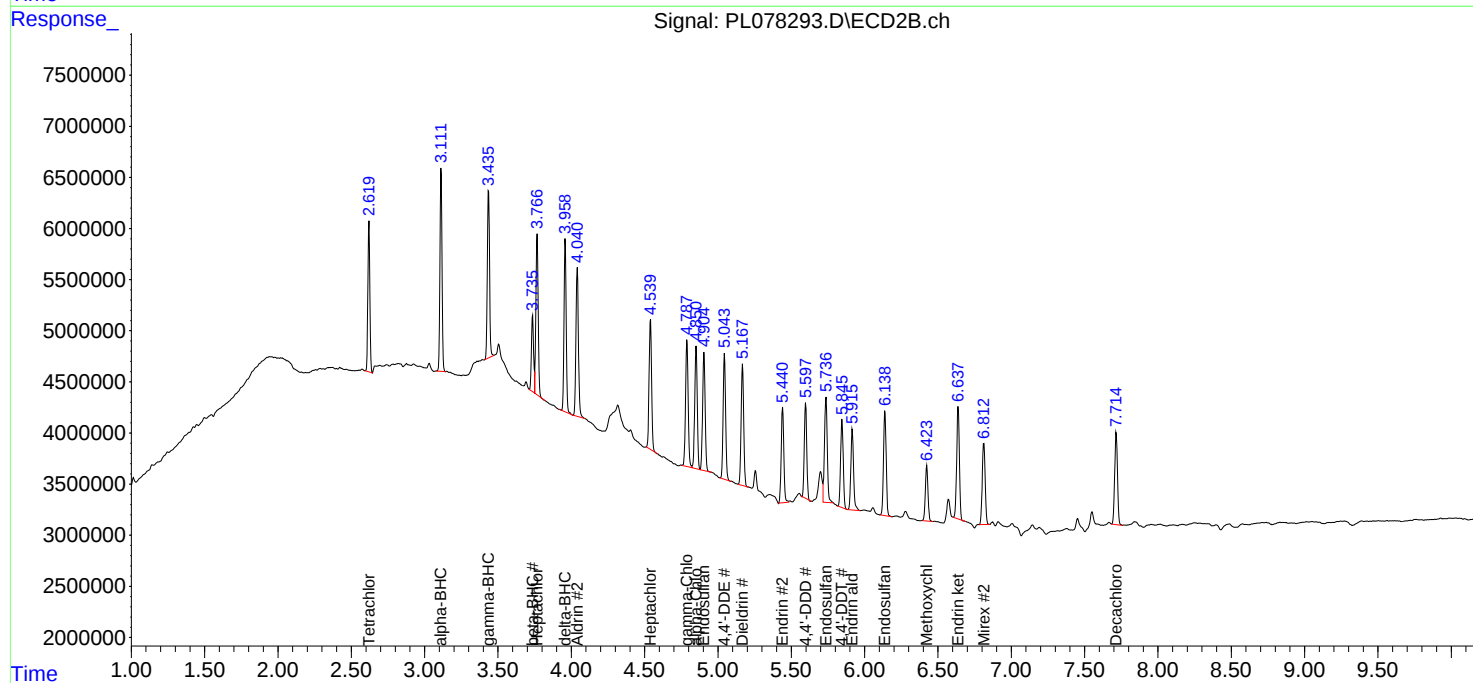
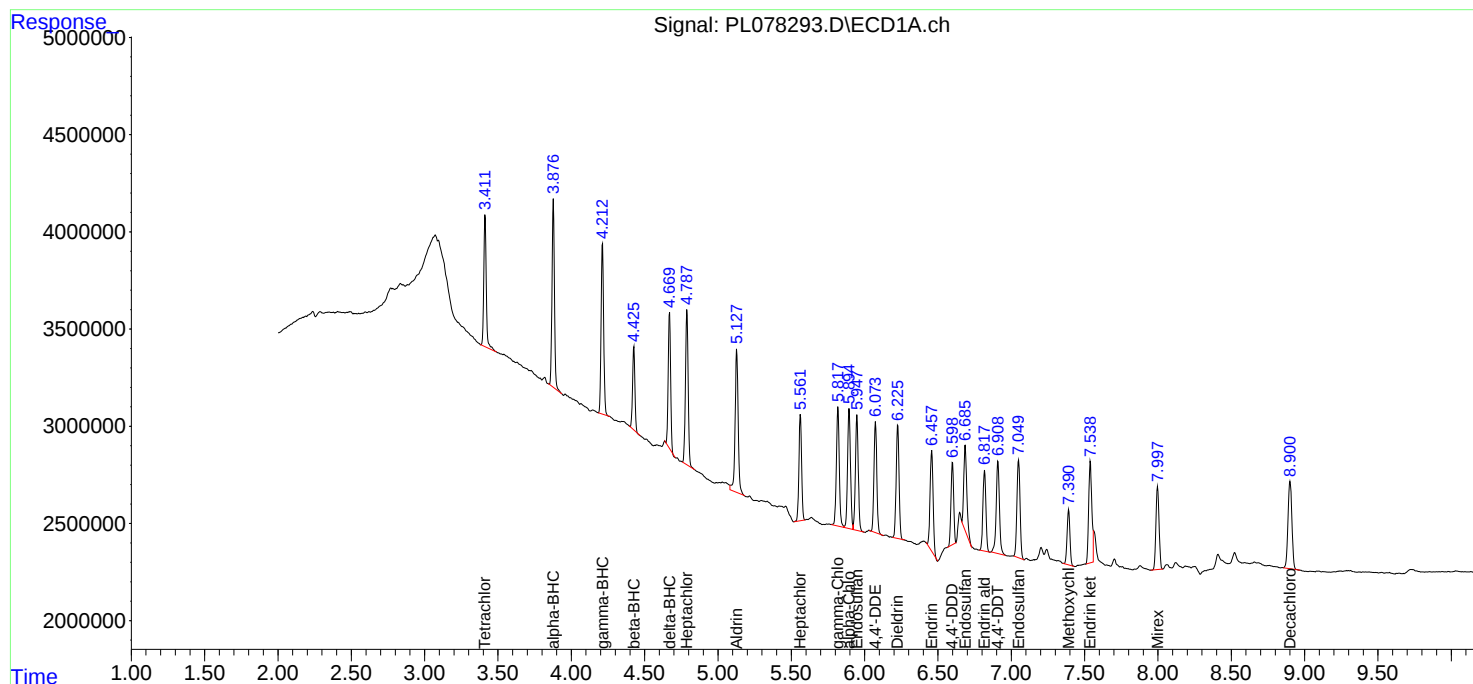
Manual Integrations

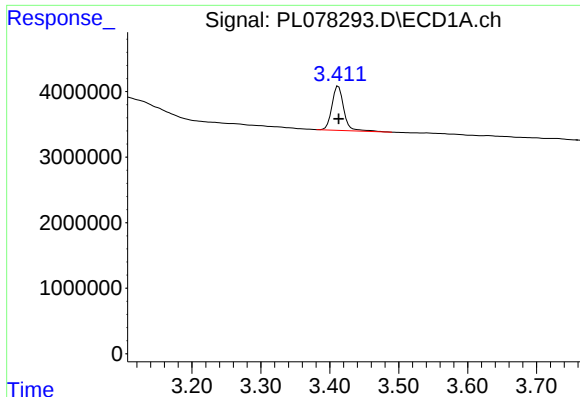
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Reviewed By :Abdul Mirza 10/13/2022
Supervised By :Ankita Jodhani 10/13/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 13:21:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
Quant Title : GC Extractables
QLast Update : Wed Oct 12 13:18:41 2022
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





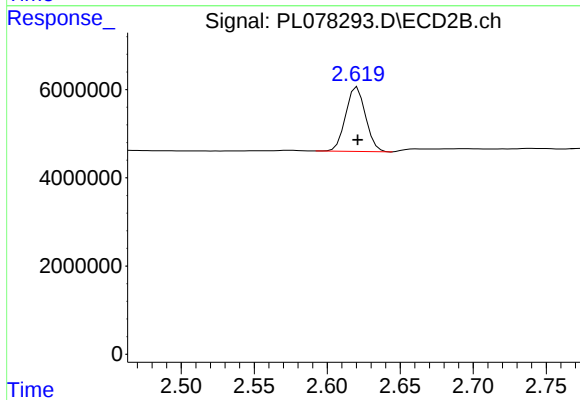
#1 Tetrachloro-m-xylene

R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 8056907
Conc: 4.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

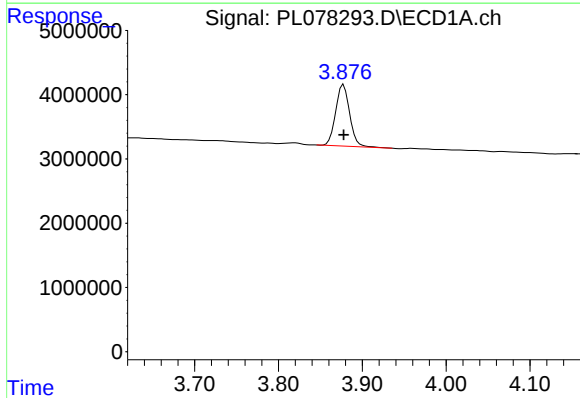
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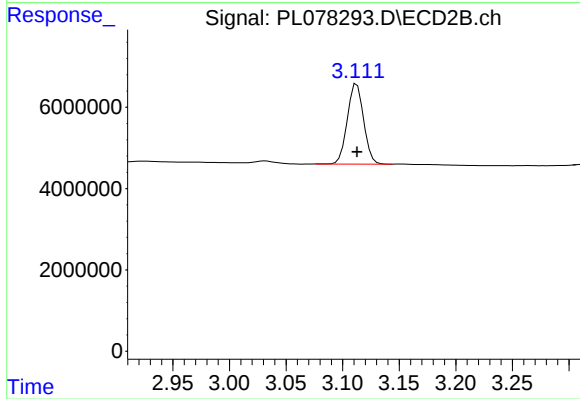
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 13877102
Conc: 5.27 ng/ml



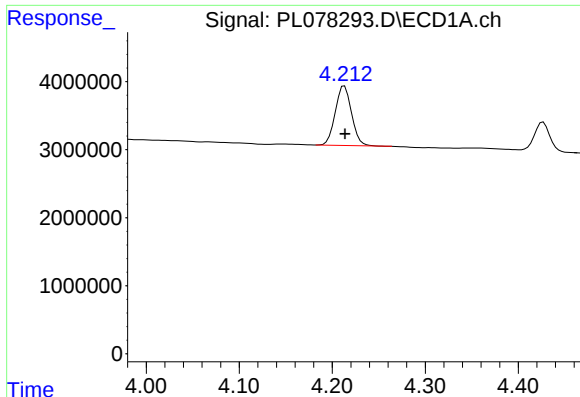
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 11064200
Conc: 4.27 ng/ml



#2 alpha-BHC

R.T.: 3.113 min
Delta R.T.: 0.000 min
Response: 19822425
Conc: 4.65 ng/ml



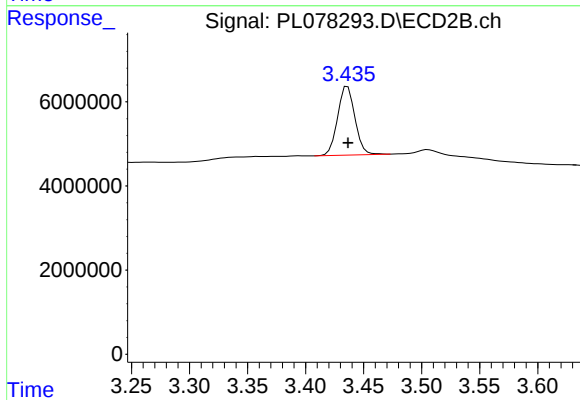
#3 gamma-BHC (Lindane)

R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 10603547
Conc: 4.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

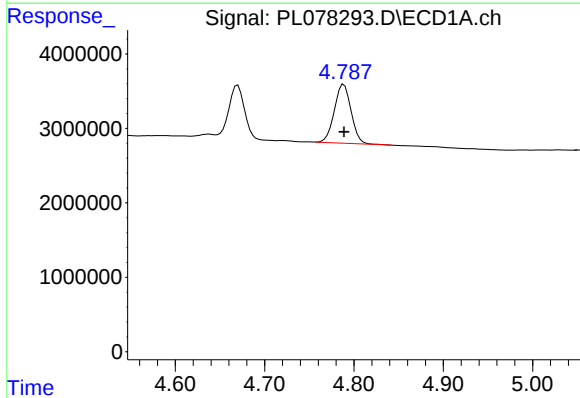
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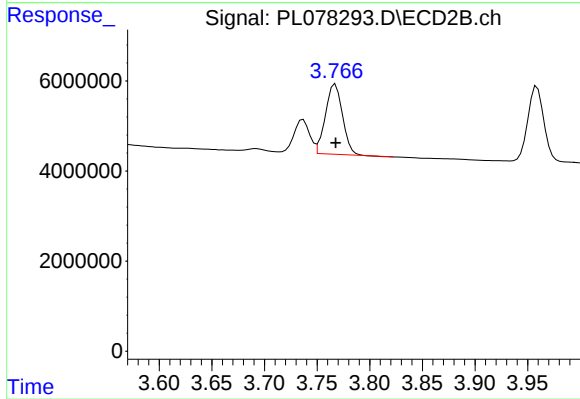
#3 gamma-BHC (Lindane)

R.T.: 3.436 min
Delta R.T.: 0.000 min
Response: 16984328
Conc: 4.75 ng/ml



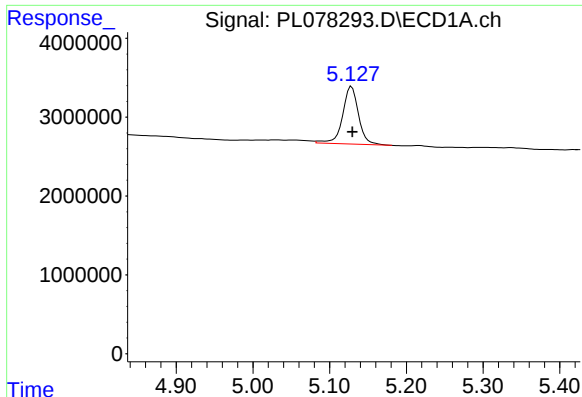
#4 Heptachlor

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 10306476
Conc: 4.51 ng/ml



#4 Heptachlor

R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 17500011
Conc: 4.82 ng/ml



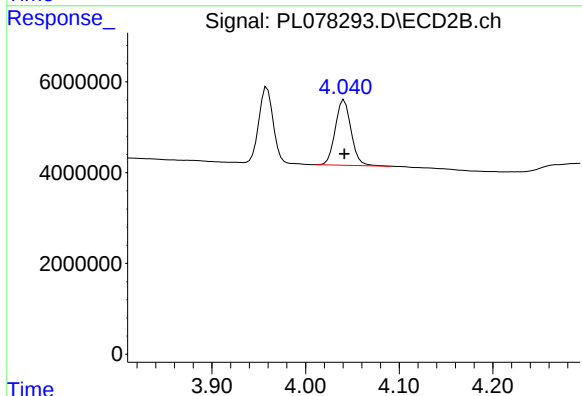
#5 Aldrin

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 10505569
Conc: 4.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

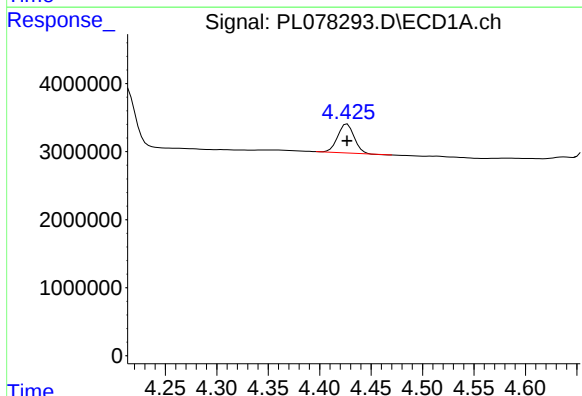
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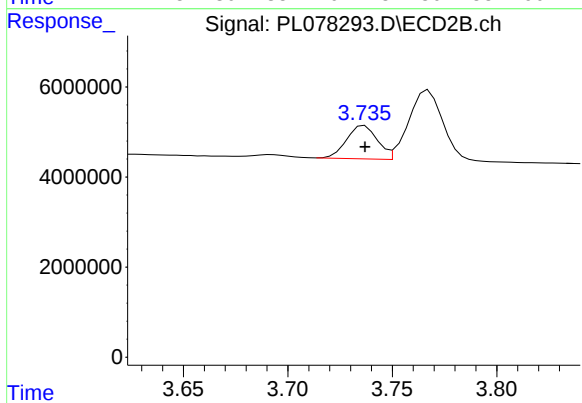
#5 Aldrin

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 16873021
Conc: 4.90 ng/ml



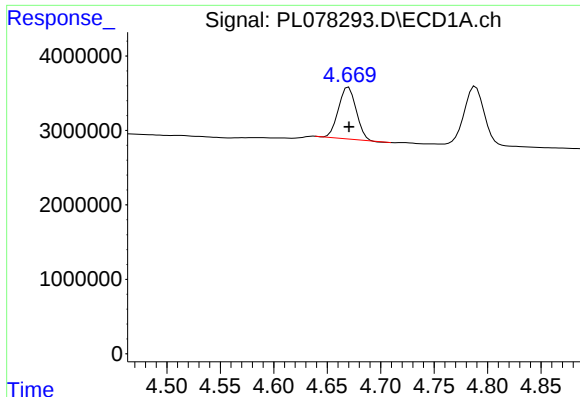
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 4703830
Conc: 4.61 ng/ml



#6 beta-BHC

R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 7563140
Conc: 5.09 ng/ml



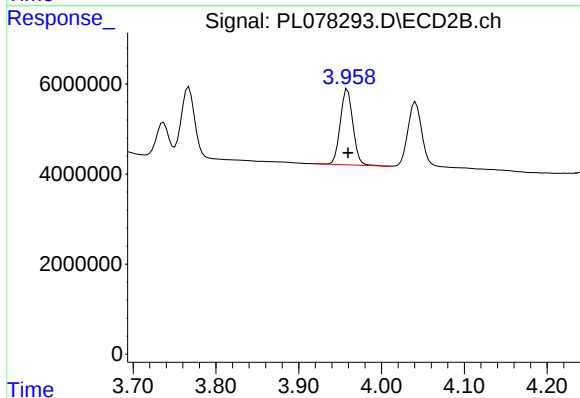
#7 delta-BHC

R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 7928652
Conc: 4.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

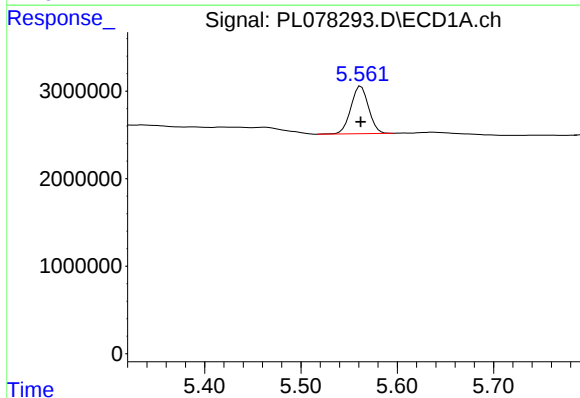
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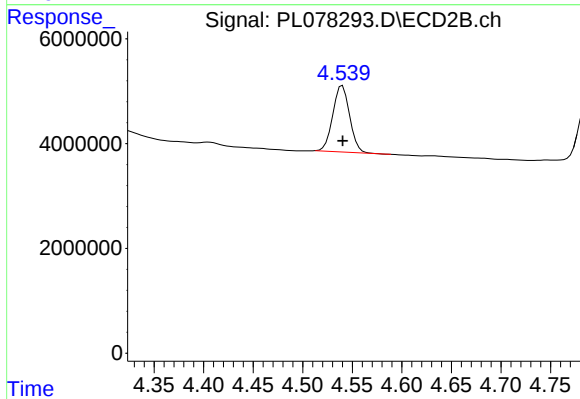
#7 delta-BHC

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 17793608
Conc: 4.70 ng/ml



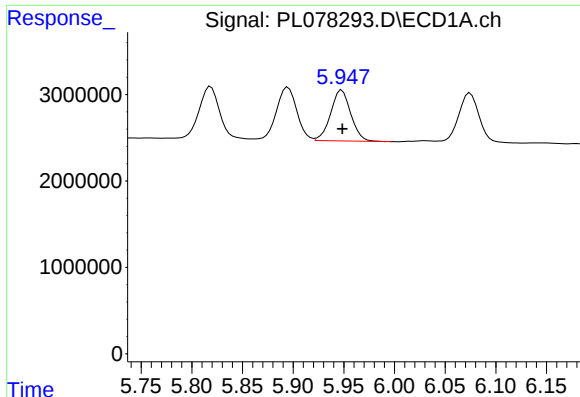
#8 Heptachlor epoxide

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 6921473
Conc: 4.38 ng/ml



#8 Heptachlor epoxide

R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 14892665
Conc: 4.95 ng/ml



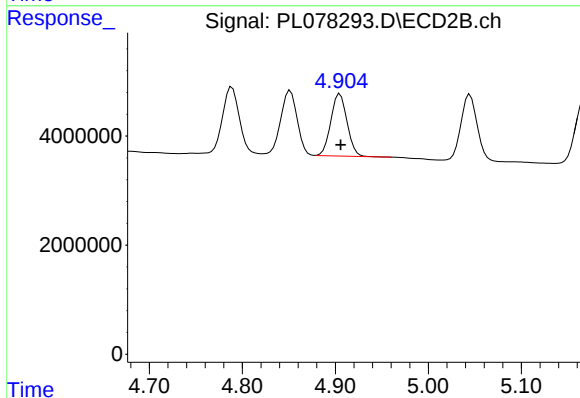
#9 Endosulfan I

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 8064800
Conc: 4.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

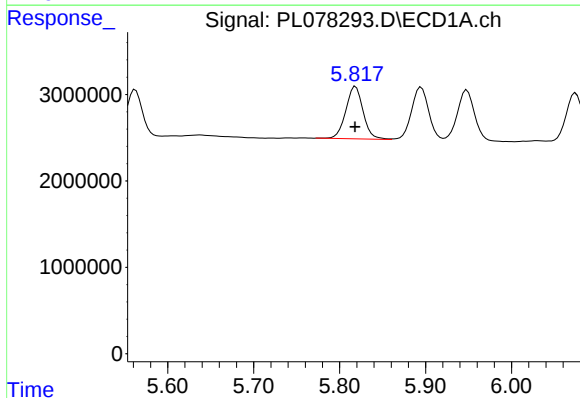
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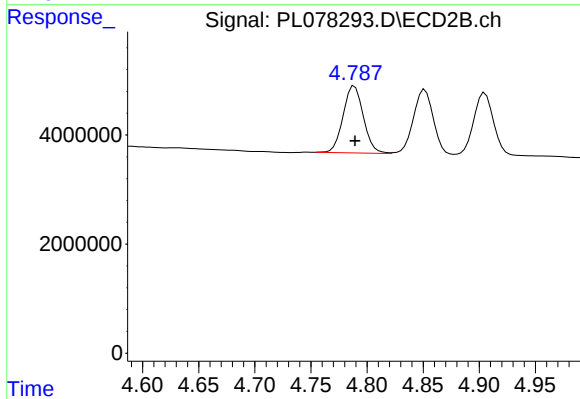
#9 Endosulfan I

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 13767880
Conc: 4.93 ng/ml



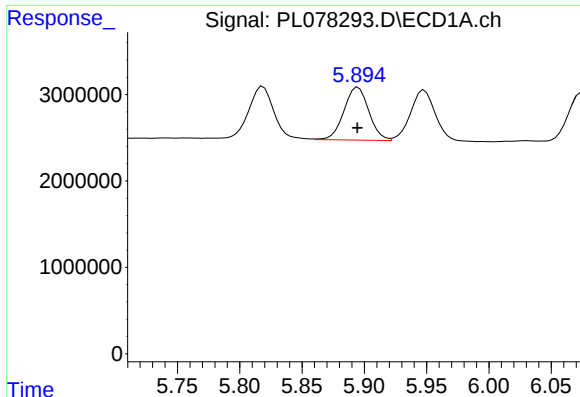
#10 gamma-Chlordane

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 8518433
Conc: 4.67 ng/ml



#10 gamma-Chlordane

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 15417219
Conc: 5.09 ng/ml



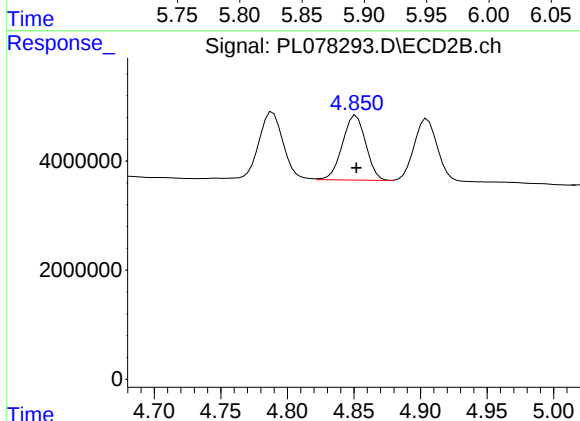
#11 alpha-Chlordane

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 8528639
Conc: 4.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

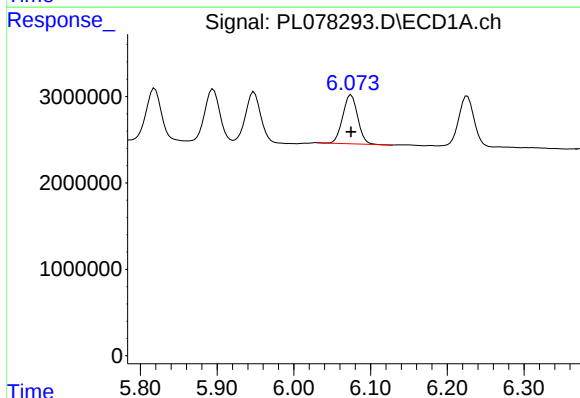
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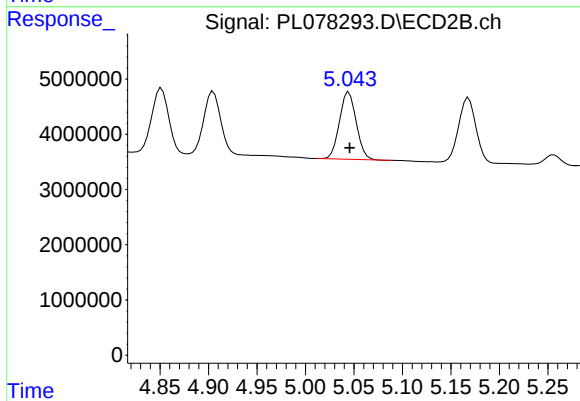
#11 alpha-Chlordane

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 14560276
Conc: 4.99 ng/ml



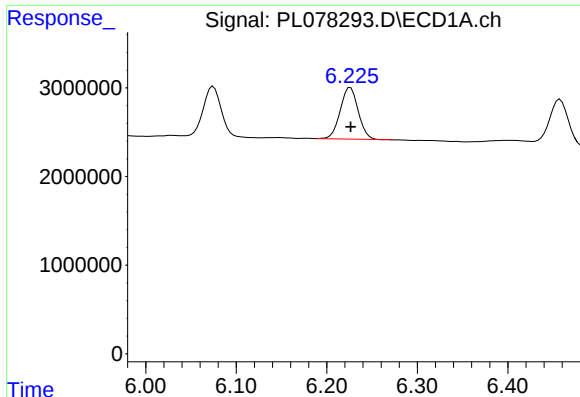
#12 4,4'-DDE

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 7639044
Conc: 4.41 ng/ml



#12 4,4'-DDE

R.T.: 5.045 min
Delta R.T.: -0.001 min
Response: 14674343
Conc: 5.11 ng/ml



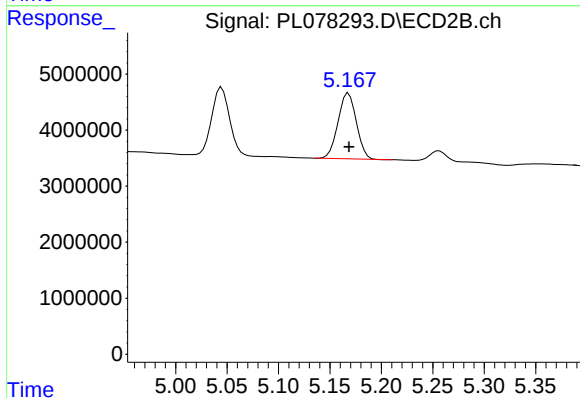
#13 Dieldrin

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 8033597
Conc: 4.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

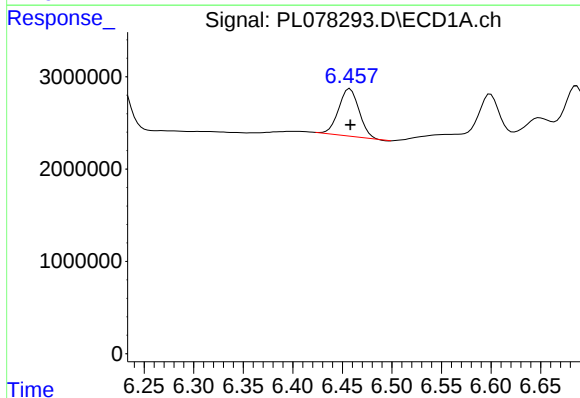
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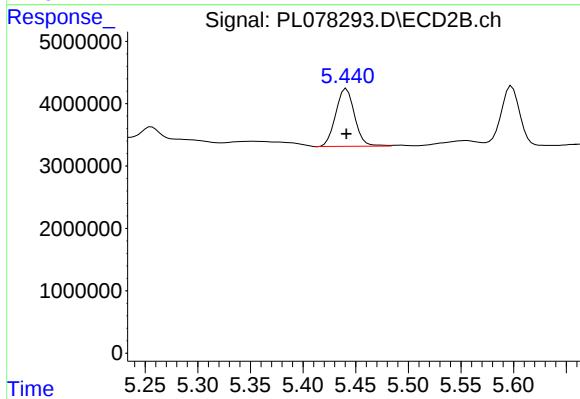
#13 Dieldrin

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 14532882
Conc: 4.90 ng/ml



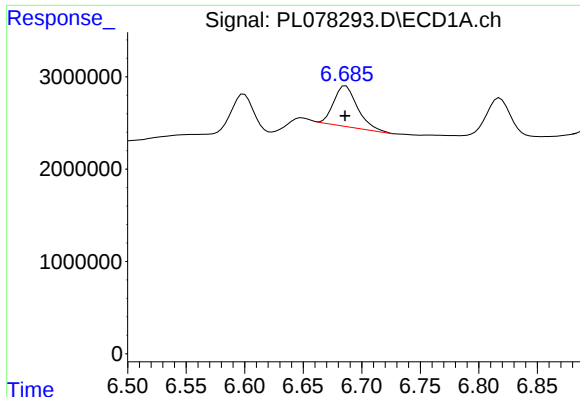
#14 Endrin

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 7232670
Conc: 4.78 ng/ml



#14 Endrin

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 11525918
Conc: 4.97 ng/ml



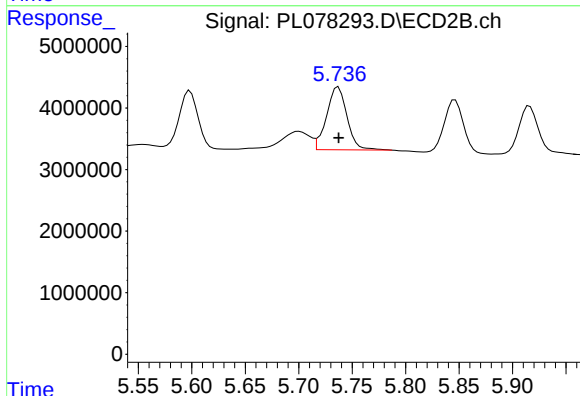
#15 Endosulfan II

R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 6239892
Conc: 4.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

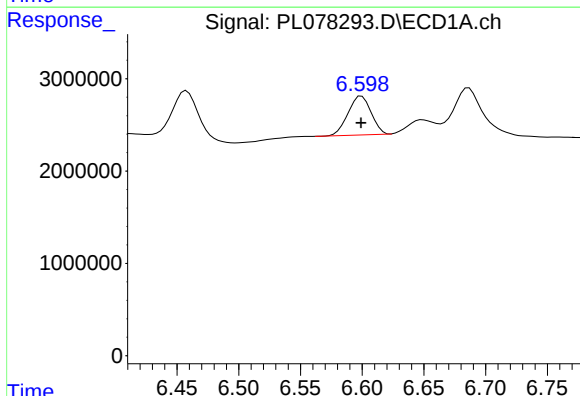
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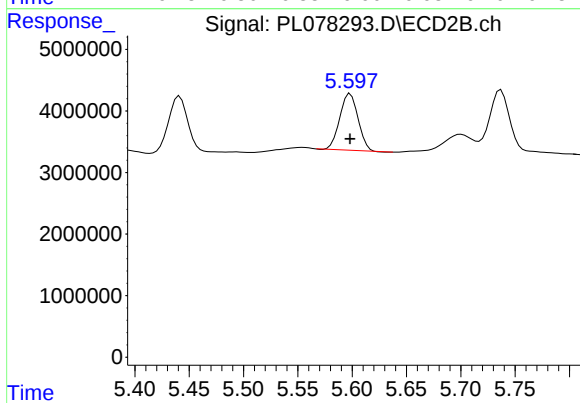
#15 Endosulfan II

R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 13512584
Conc: 5.72 ng/ml



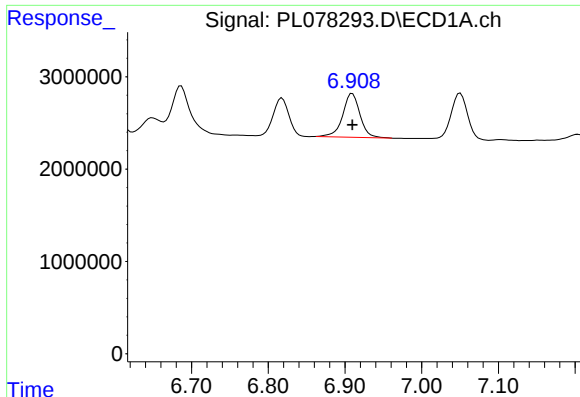
#16 4,4'-DDD

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 5486712
Conc: 4.32 ng/ml



#16 4,4'-DDD

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 10767507
Conc: 4.76 ng/ml



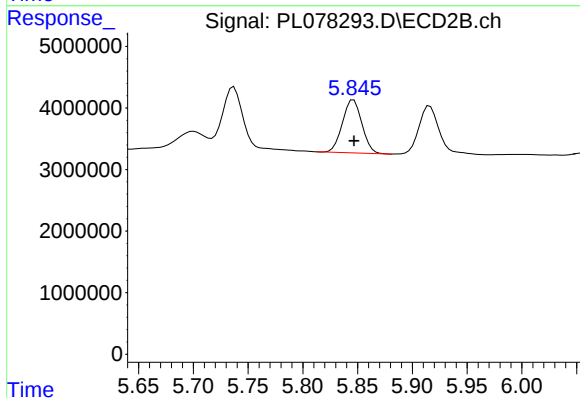
#17 4,4'-DDT

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 7446490
Conc: 5.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

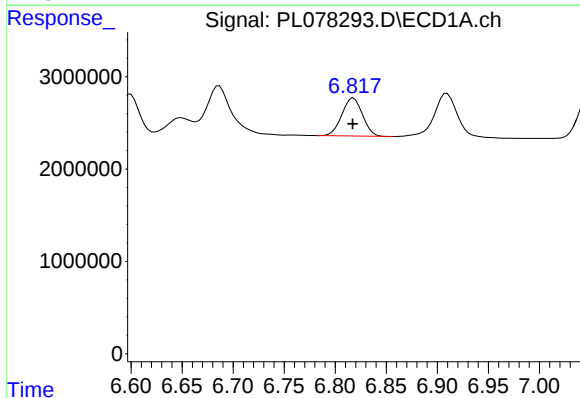
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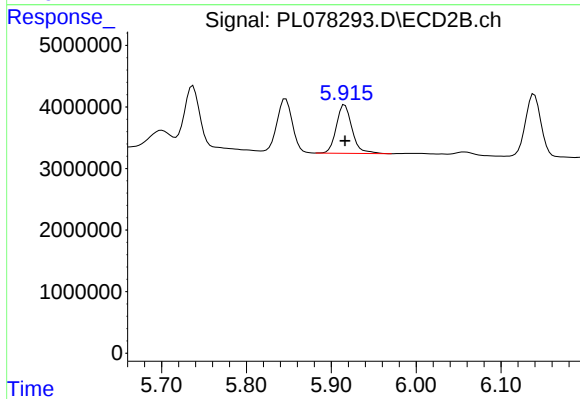
#17 4,4'-DDT

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 10681678
Conc: 4.63 ng/ml



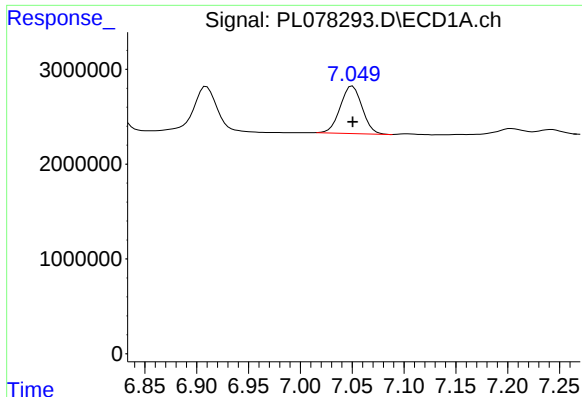
#18 Endrin aldehyde

R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 5806850
Conc: 5.04 ng/ml



#18 Endrin aldehyde

R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 10108181
Conc: 5.54 ng/ml



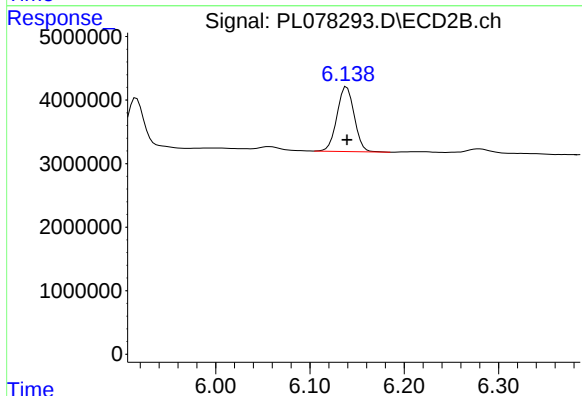
#19 Endosulfan Sulfate

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 7340265
Conc: 5.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

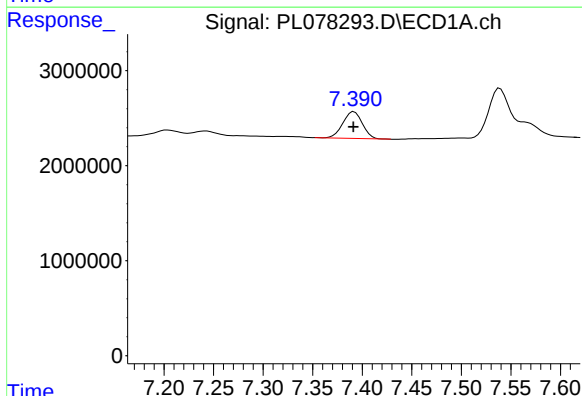
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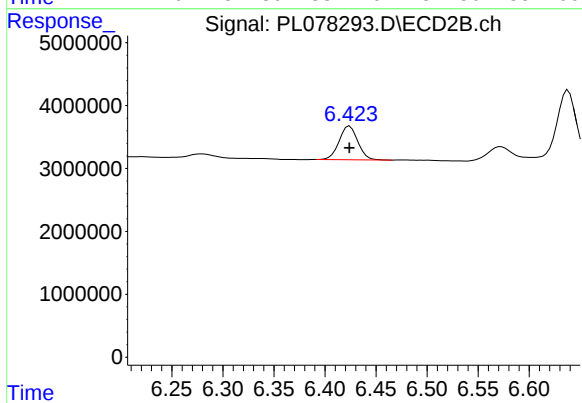
#19 Endosulfan Sulfate

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 12906183
Conc: 5.41 ng/ml



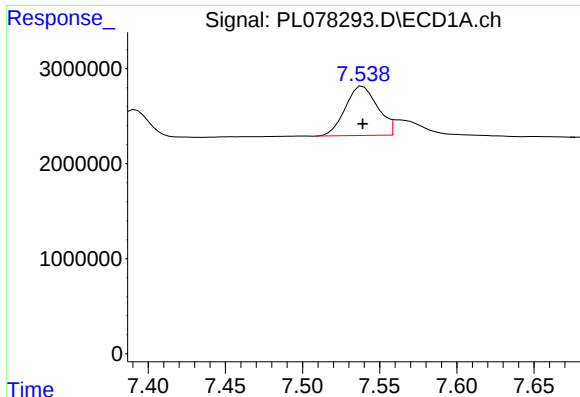
#20 Methoxychlor

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 3856310
Conc: 5.06 ng/ml



#20 Methoxychlor

R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 6844689
Conc: 5.50 ng/ml



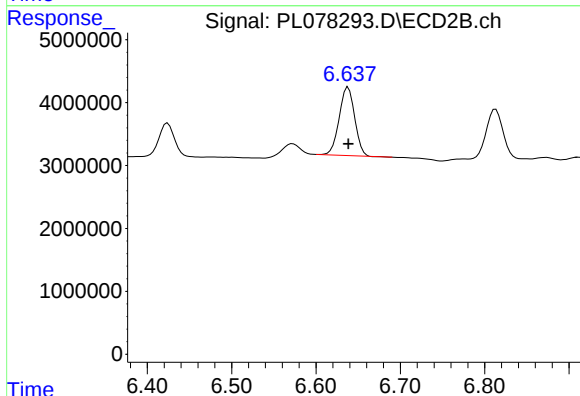
#21 Endrin ketone

R.T.: 7.538 min
Delta R.T.: -0.001 min
Response: 7652945
Conc: 4.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

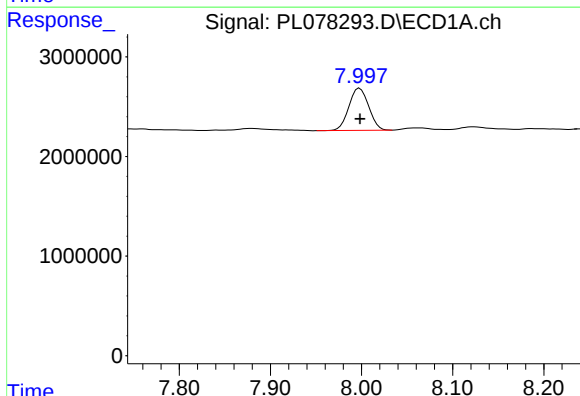
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/13/2022
Supervised By :Ankita Jodhani 10/13/2022



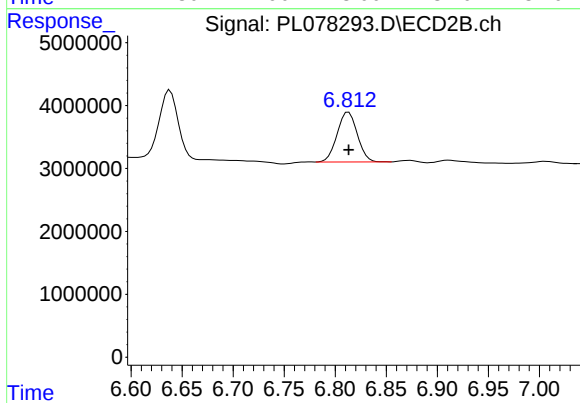
#21 Endrin ketone

R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 13808403
Conc: 5.22 ng/ml



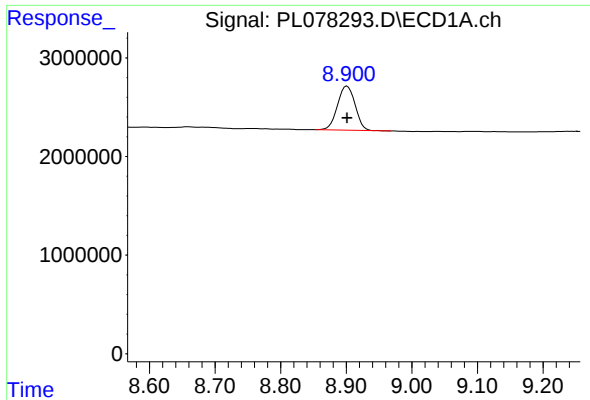
#22 Mirex

R.T.: 7.998 min
Delta R.T.: 0.000 min
Response: 6368175
Conc: 5.42 ng/ml



#22 Mirex

R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 10930548
Conc: 5.84 ng/ml



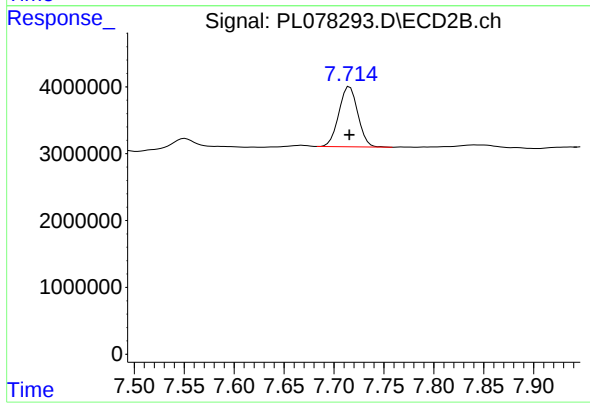
#28 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: 0.000 min
Response: 8351592
Conc: 5.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

Manual Integrations
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Supervised By :Ankita Jodhani 10/13/2022



#28 Decachlorobiphenyl

R.T.: 7.716 min
Delta R.T.: 0.000 min
Response: 11919196
Conc: 5.59 ng/ml