

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121721\
 Data File : PP042092.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2021 7:29
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/17/2021
 Supervised By :mohammad ahmed 12/17/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 08:38:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 06:21:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.925	4.067	695572	1224674	53.910	49.921
2) SA Decachlor...	10.917	9.424	782047	1034352	59.344	51.445
Target Compounds						
3) L1 AR-1016-1	6.232	5.337	230812	519926	564.544	504.087
4) L1 AR-1016-2	6.256	5.358	338888	704974	561.600	503.784
5) L1 AR-1016-3	6.322	5.552	214016	399416	565.463	513.923
6) L1 AR-1016-4	6.428	5.603	172420	306823	563.337	505.318
7) L1 AR-1016-5	6.745	5.834	172552	357221	584.806	446.795
31) L7 AR-1260-1	7.923	6.938	332722	666152	564.811m	518.926
32) L7 AR-1260-2	8.189	7.134	400069	777636	587.953	511.959
33) L7 AR-1260-3	8.556	7.292	327712	681930	593.811	489.988
34) L7 AR-1260-4	8.786	7.778	375469	551820	594.711	506.471
35) L7 AR-1260-5	9.108	8.025	696721	1254408	577.741	511.566

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

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Acq On : 17 Dec 2021 7:29
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Misc :
ALS Vial : 3 Sample Multiplier: 1

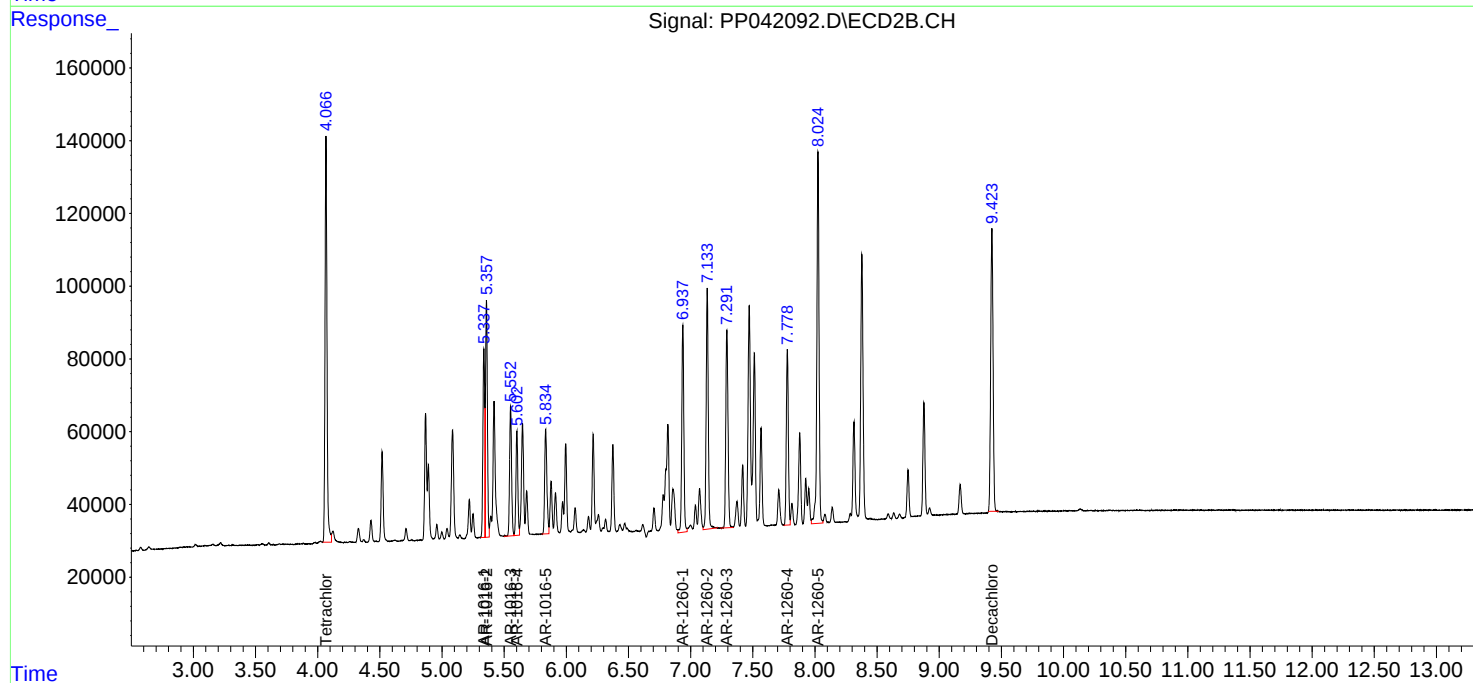
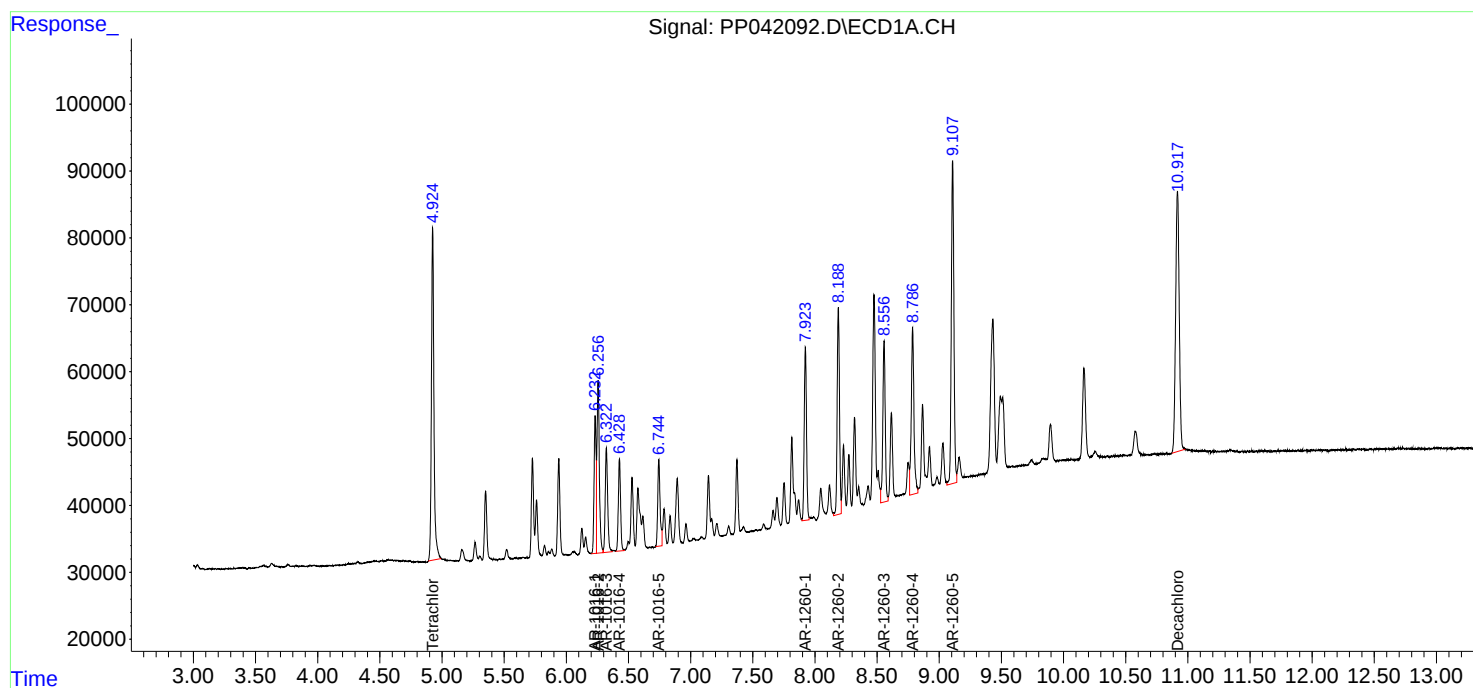
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

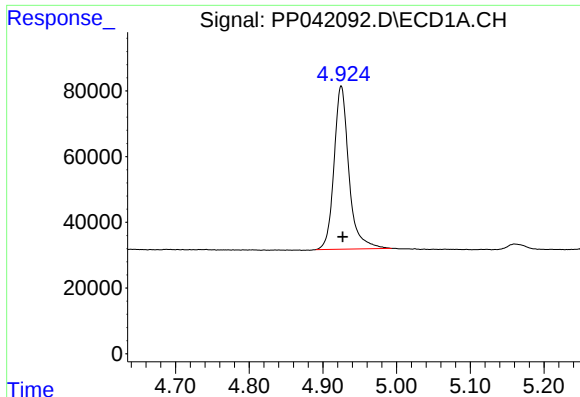
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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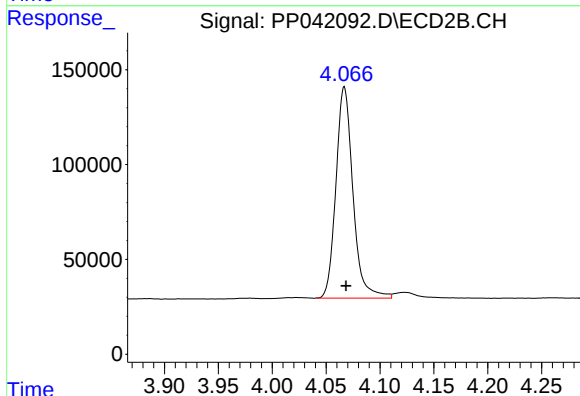
#1 Tetrachloro-m-xylene

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 695572
Conc: 53.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

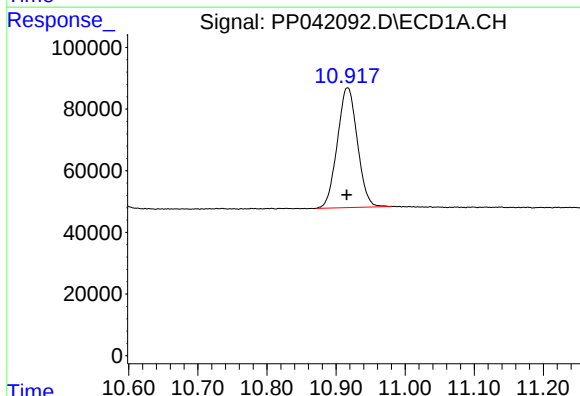
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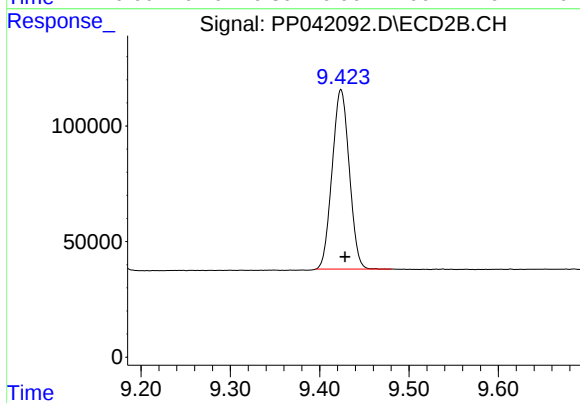
#1 Tetrachloro-m-xylene

R.T.: 4.067 min
Delta R.T.: -0.002 min
Response: 1224674
Conc: 49.92 ng/ml



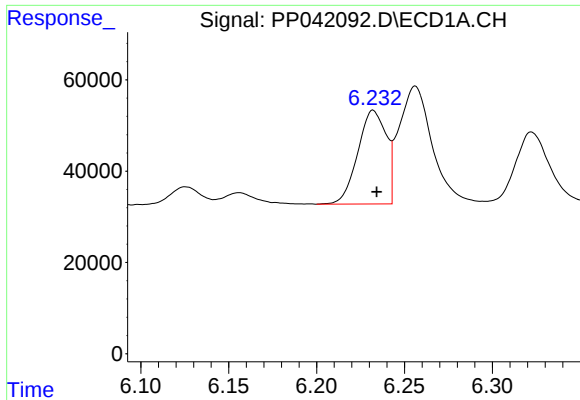
#2 Decachlorobiphenyl

R.T.: 10.917 min
Delta R.T.: 0.001 min
Response: 782047
Conc: 59.34 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.424 min
Delta R.T.: -0.005 min
Response: 1034352
Conc: 51.44 ng/ml



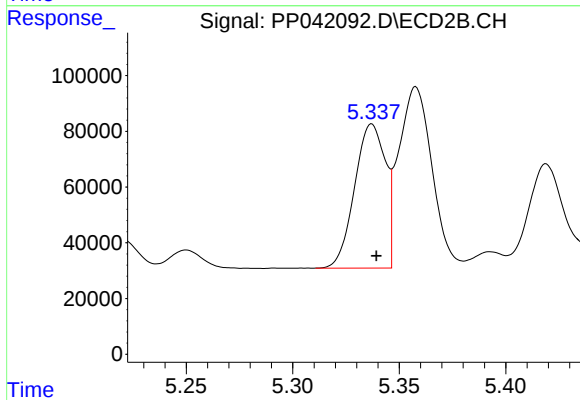
#3 AR-1016-1

R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 230812
Conc: 564.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

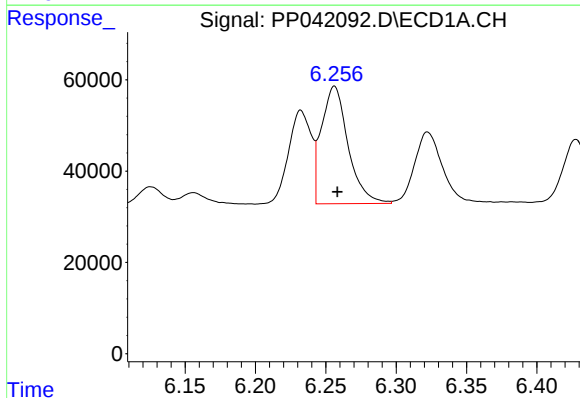
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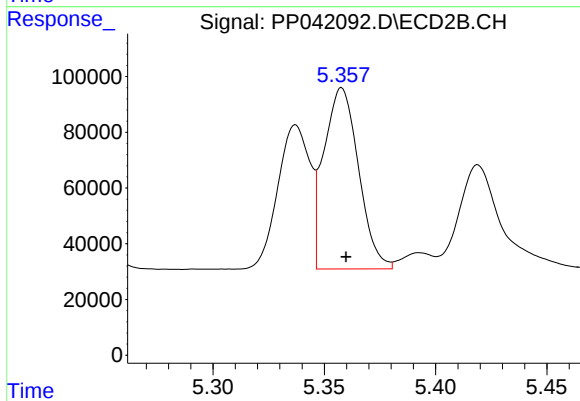
#3 AR-1016-1

R.T.: 5.337 min
Delta R.T.: -0.002 min
Response: 519926
Conc: 504.09 ng/ml



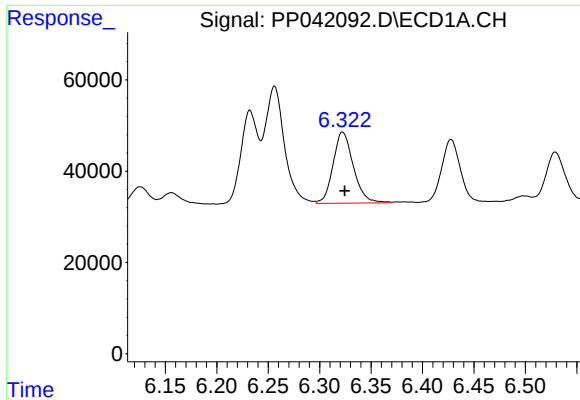
#4 AR-1016-2

R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 338888
Conc: 561.60 ng/ml



#4 AR-1016-2

R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 704974
Conc: 503.78 ng/ml



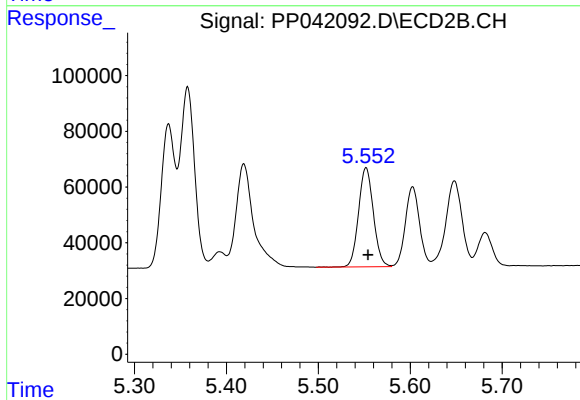
#5 AR-1016-3

R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 214016
Conc: 565.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

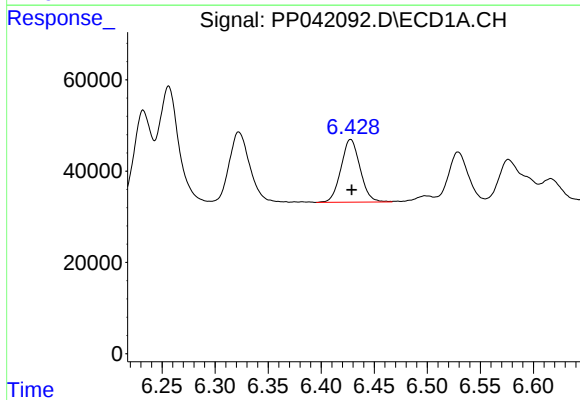
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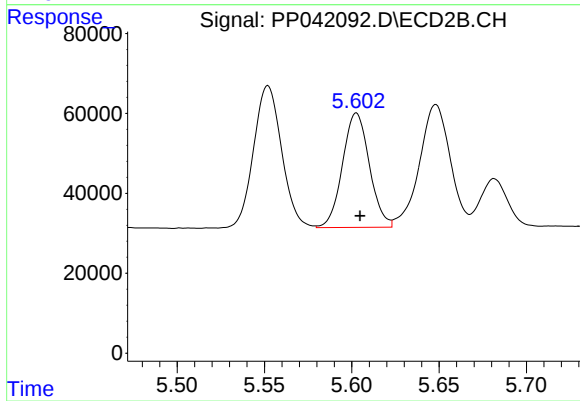
#5 AR-1016-3

R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 399416
Conc: 513.92 ng/ml



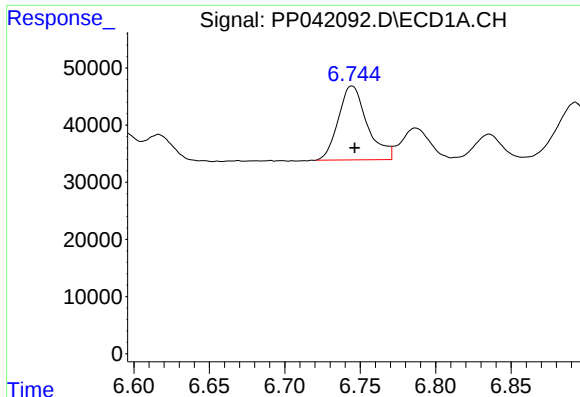
#6 AR-1016-4

R.T.: 6.428 min
Delta R.T.: -0.001 min
Response: 172420
Conc: 563.34 ng/ml



#6 AR-1016-4

R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 306823
Conc: 505.32 ng/ml



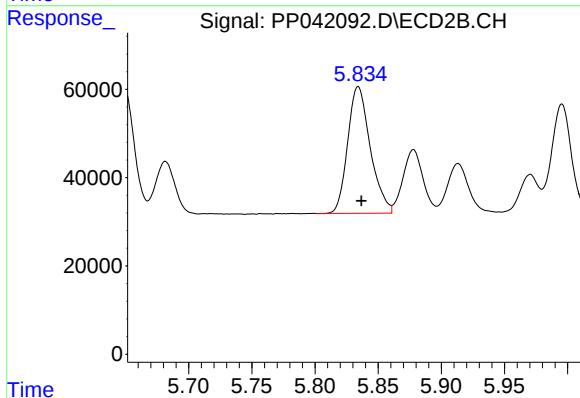
#7 AR-1016-5

R.T.: 6.745 min
Delta R.T.: -0.002 min
Response: 172552
Conc: 584.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

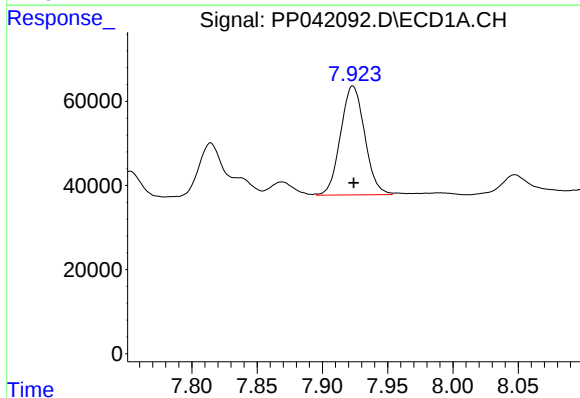
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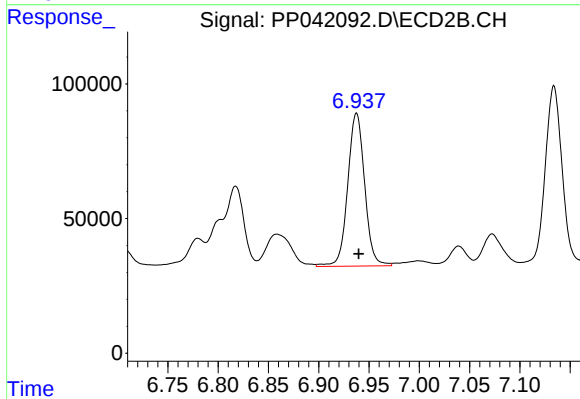
#7 AR-1016-5

R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 357221
Conc: 446.80 ng/ml



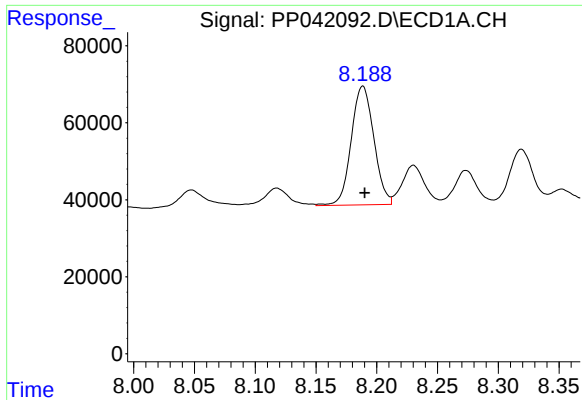
#31 AR-1260-1

R.T.: 7.923 min
Delta R.T.: -0.001 min
Response: 332722
Conc: 564.81 ng/ml m



#31 AR-1260-1

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 666152
Conc: 518.93 ng/ml



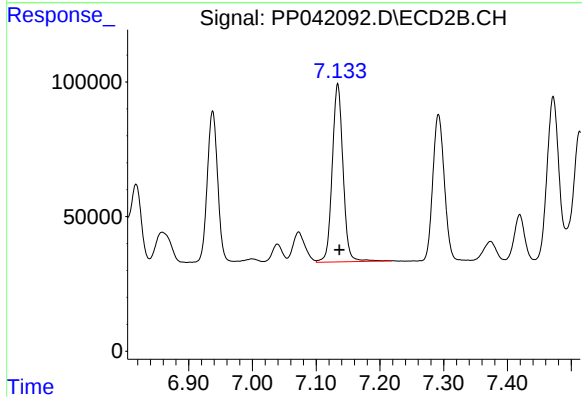
#32 AR-1260-2

R.T.: 8.189 min
Delta R.T.: -0.001 min
Response: 400069
Conc: 587.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

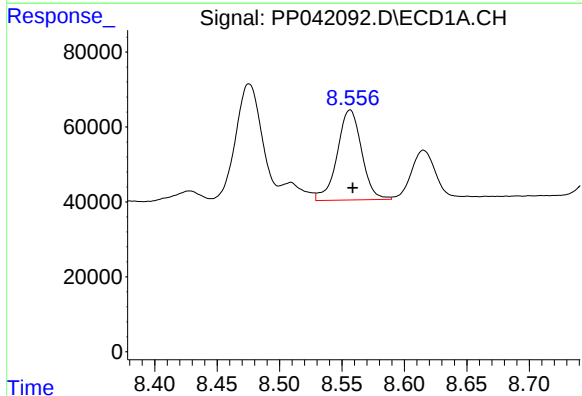
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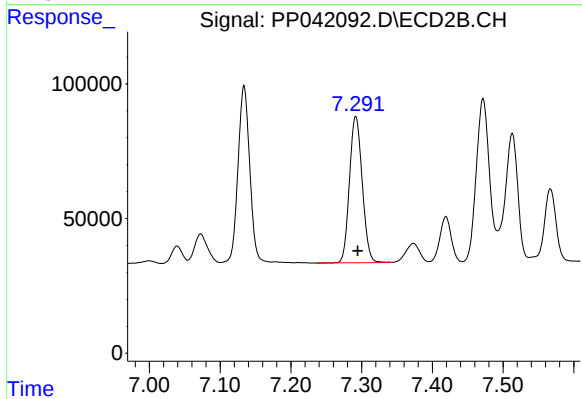
#32 AR-1260-2

R.T.: 7.134 min
Delta R.T.: -0.002 min
Response: 777636
Conc: 511.96 ng/ml



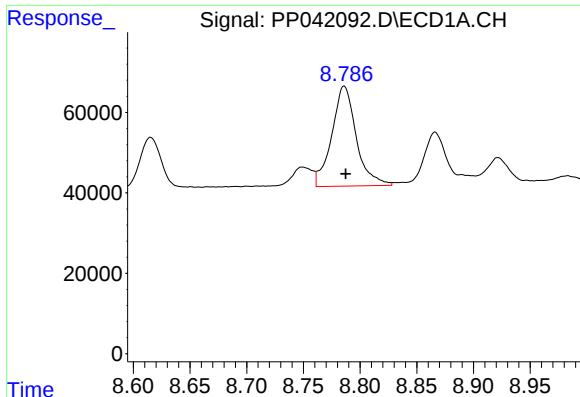
#33 AR-1260-3

R.T.: 8.556 min
Delta R.T.: -0.002 min
Response: 327712
Conc: 593.81 ng/ml



#33 AR-1260-3

R.T.: 7.292 min
Delta R.T.: -0.003 min
Response: 681930
Conc: 489.99 ng/ml



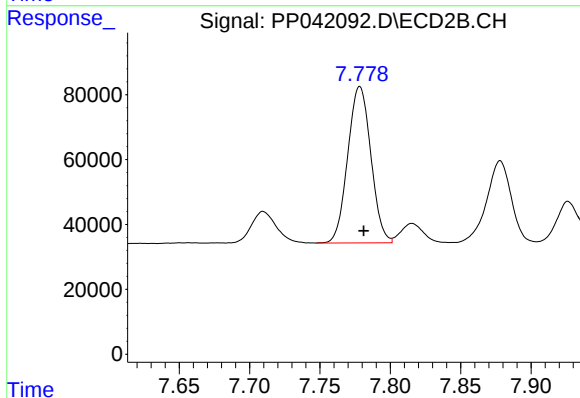
#34 AR-1260-4

R.T.: 8.786 min
Delta R.T.: -0.002 min
Response: 375469
Conc: 594.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

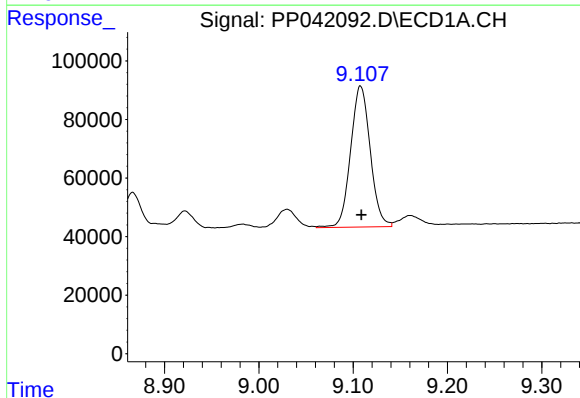
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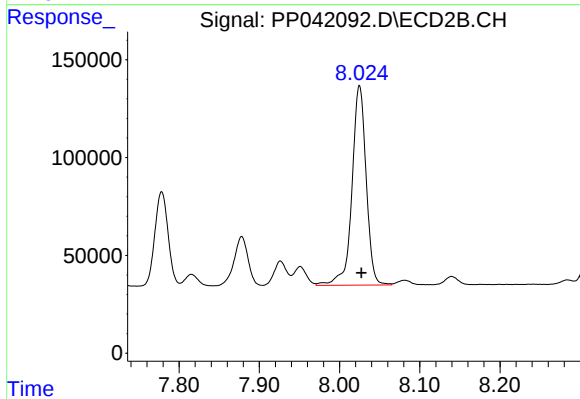
#34 AR-1260-4

R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 551820
Conc: 506.47 ng/ml



#35 AR-1260-5

R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 696721
Conc: 577.74 ng/ml



#35 AR-1260-5

R.T.: 8.025 min
Delta R.T.: -0.003 min
Response: 1254408
Conc: 511.57 ng/ml