

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051022\
 Data File : PP047331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2022 12:27
 Operator : YP\AJ
 Sample : AR1660ICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/11/2022
 Supervised By :mohammad ahmed 05/11/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 12:42:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 10 12:18:59 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.860	3.116	9315868	13927957	3.435	4.073
2) SA Decachlor...	9.933	8.427	5747606	11187814	3.830	3.935
Target Compounds						
3) L1 AR-1016-1	5.107	4.247	2647567	5348740	33.576	44.906 #
4) L1 AR-1016-2	5.128	4.264	3851413	7692364	32.017m	43.164 #
5) L1 AR-1016-3	5.194	4.448	2618655	3964528	36.049	42.506
6) L1 AR-1016-4	5.299	4.497	2255271	3299360	36.522	44.121
7) L1 AR-1016-5	5.618	4.720	2068981	4381215	35.747	45.854 #
31) L7 AR-1260-1	6.842	5.820	4119816	7266744	44.549	41.146
32) L7 AR-1260-2	7.124	6.027	5159123	10180824	43.235	40.354
33) L7 AR-1260-3	7.518	6.186	5382166	8435186	52.808	40.626
34) L7 AR-1260-4	7.763	6.696	5199210	7851767	54.848	43.235
35) L7 AR-1260-5	8.104	6.964	7484992	19746837	40.203	40.359

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

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Acq On : 10 May 2022 12:27
Operator : YP\AJ
Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

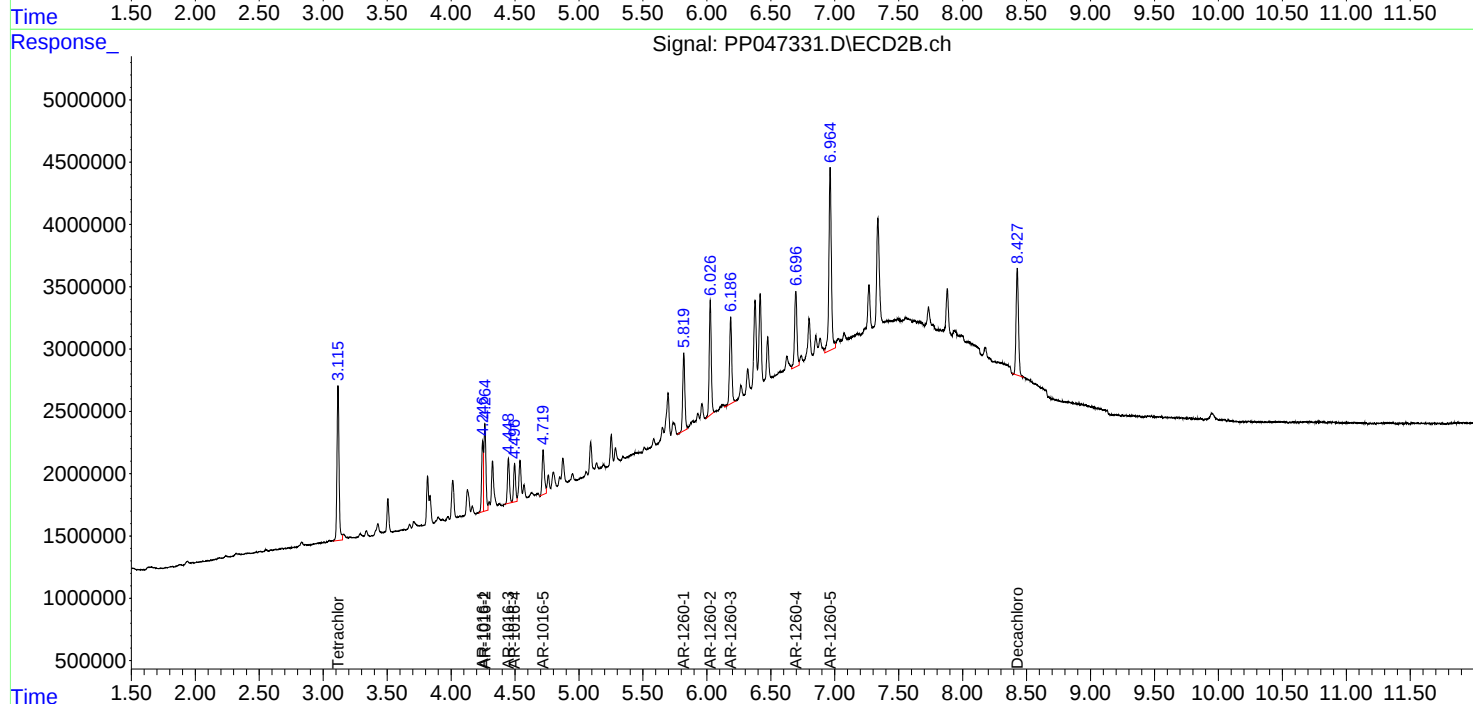
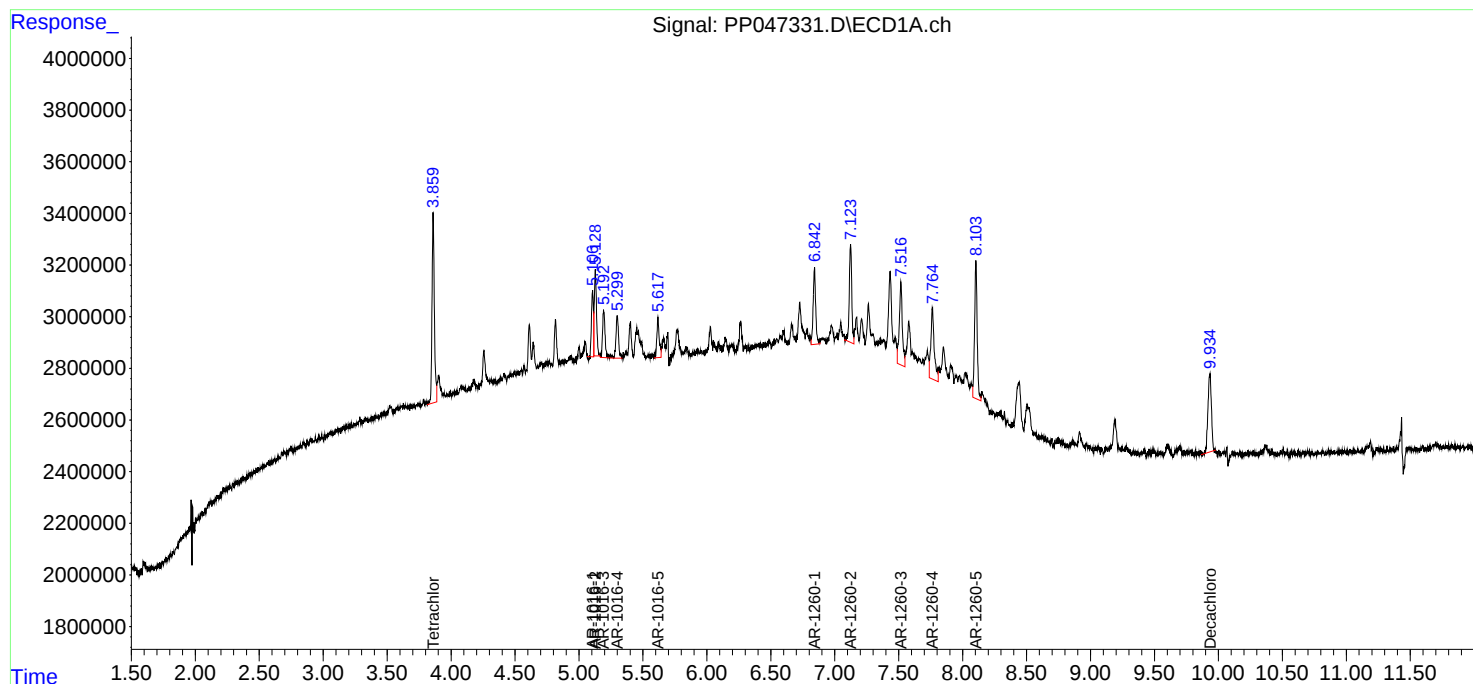
Instrument :
ECD_P
ClientSampleId :
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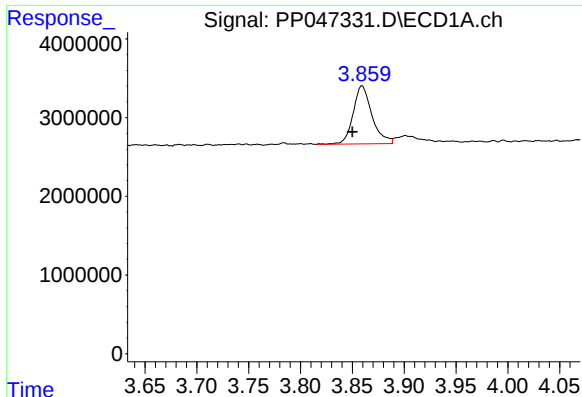
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





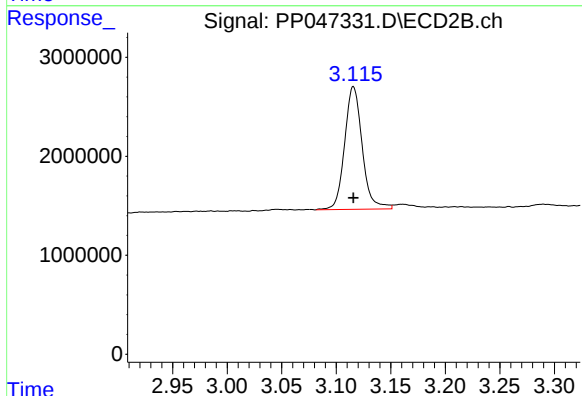
#1 Tetrachloro-m-xylene

R.T.: 3.860 min
Delta R.T.: 0.010 min
Response: 9315868
Conc: 3.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

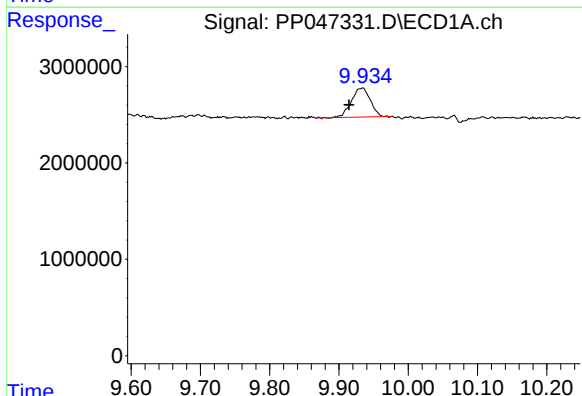
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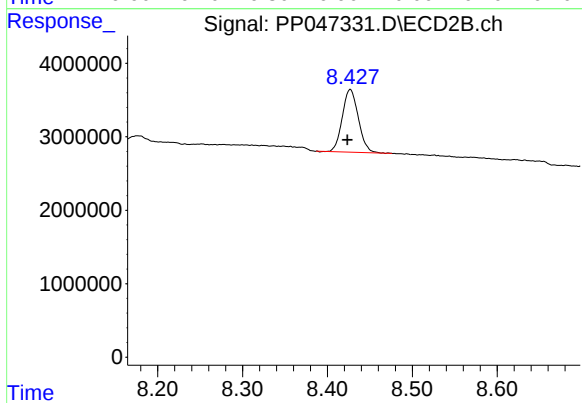
#1 Tetrachloro-m-xylene

R.T.: 3.116 min
Delta R.T.: 0.000 min
Response: 13927957
Conc: 4.07 ng/ml



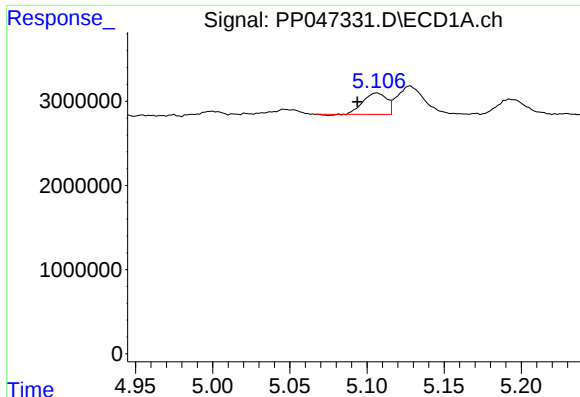
#2 Decachlorobiphenyl

R.T.: 9.933 min
Delta R.T.: 0.018 min
Response: 5747606
Conc: 3.83 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.427 min
Delta R.T.: 0.003 min
Response: 11187814
Conc: 3.94 ng/ml



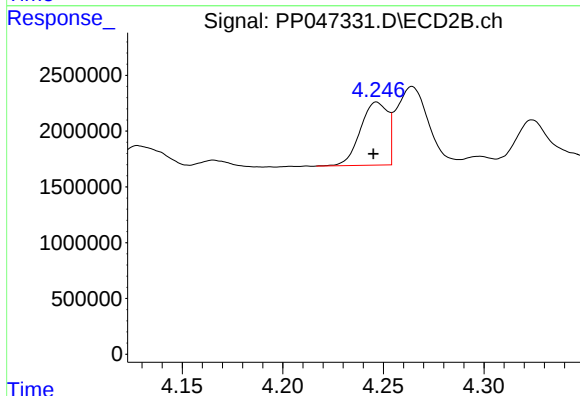
#3 AR-1016-1

R.T.: 5.107 min
Delta R.T.: 0.013 min
Response: 2647567
Conc: 33.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

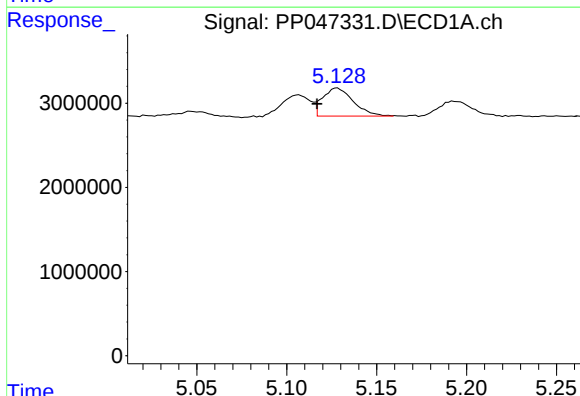
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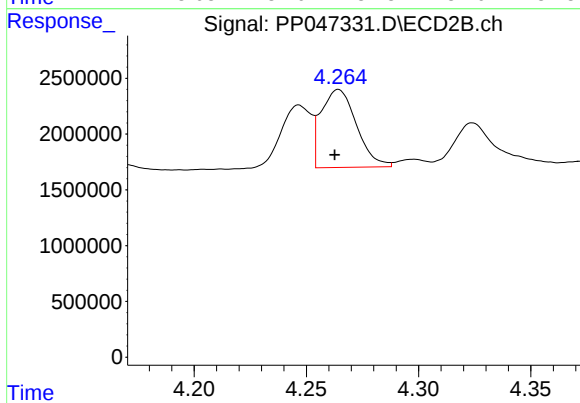
#3 AR-1016-1

R.T.: 4.247 min
Delta R.T.: 0.002 min
Response: 5348740
Conc: 44.91 ng/ml



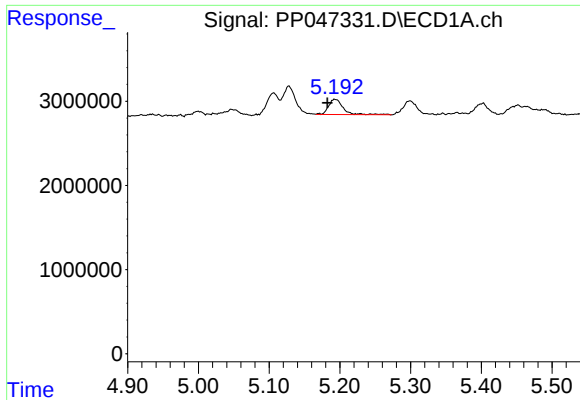
#4 AR-1016-2

R.T.: 5.128 min
Delta R.T.: 0.011 min
Response: 3851413
Conc: 32.02 ng/ml m



#4 AR-1016-2

R.T.: 4.264 min
Delta R.T.: 0.002 min
Response: 7692364
Conc: 43.16 ng/ml



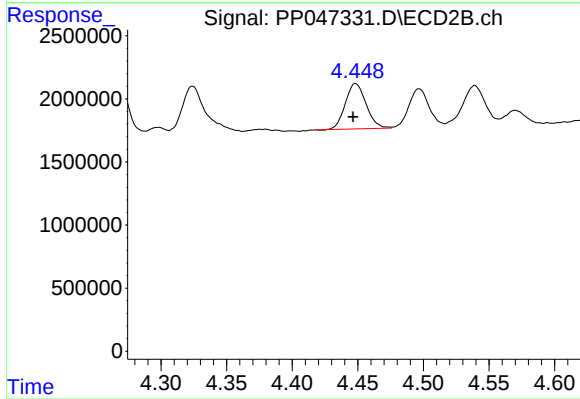
#5 AR-1016-3

R.T.: 5.194 min
Delta R.T.: 0.011 min
Response: 2618655
Conc: 36.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

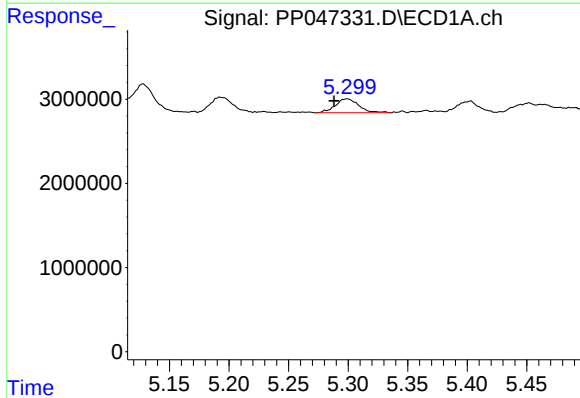
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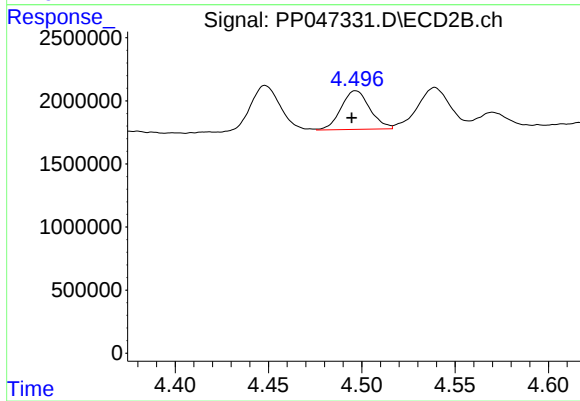
#5 AR-1016-3

R.T.: 4.448 min
Delta R.T.: 0.002 min
Response: 3964528
Conc: 42.51 ng/ml



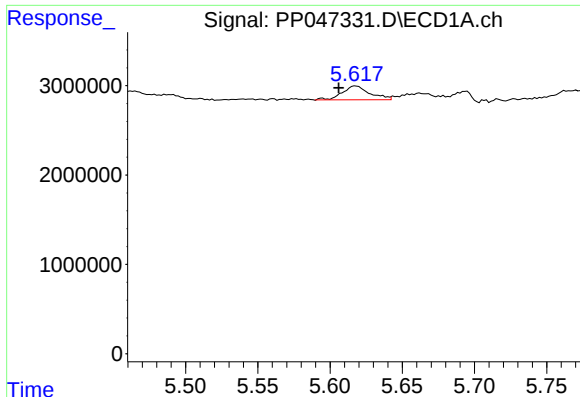
#6 AR-1016-4

R.T.: 5.299 min
Delta R.T.: 0.011 min
Response: 2255271
Conc: 36.52 ng/ml



#6 AR-1016-4

R.T.: 4.497 min
Delta R.T.: 0.002 min
Response: 3299360
Conc: 44.12 ng/ml



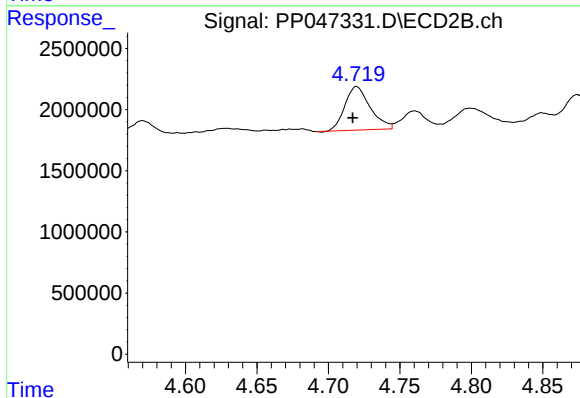
#7 AR-1016-5

R.T.: 5.618 min
Delta R.T.: 0.012 min
Response: 2068981
Conc: 35.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

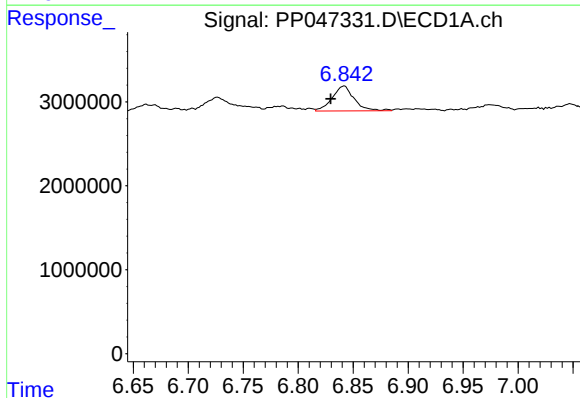
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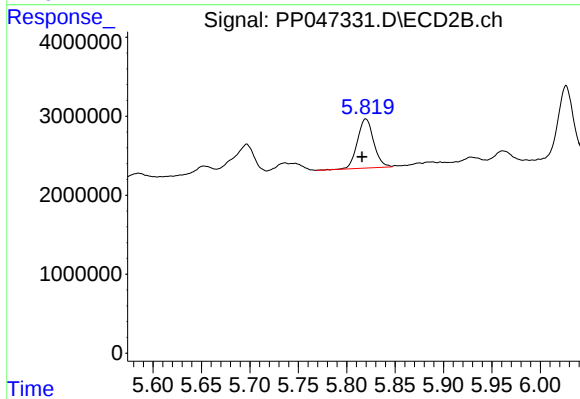
#7 AR-1016-5

R.T.: 4.720 min
Delta R.T.: 0.003 min
Response: 4381215
Conc: 45.85 ng/ml



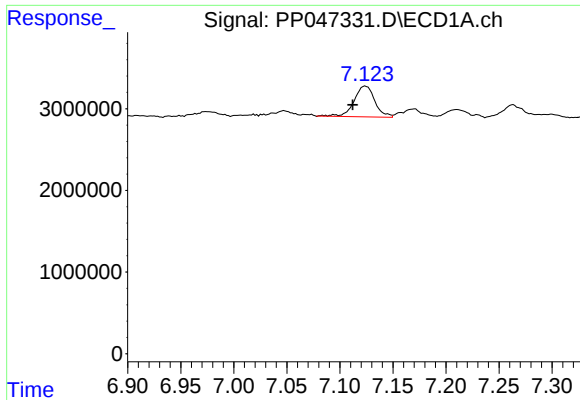
#31 AR-1260-1

R.T.: 6.842 min
Delta R.T.: 0.012 min
Response: 4119816
Conc: 44.55 ng/ml



#31 AR-1260-1

R.T.: 5.820 min
Delta R.T.: 0.004 min
Response: 7266744
Conc: 41.15 ng/ml



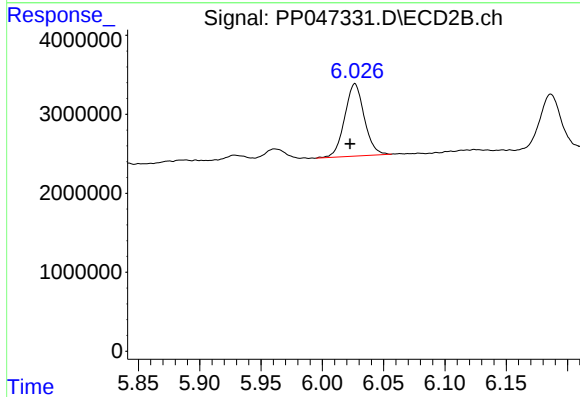
#32 AR-1260-2

R.T.: 7.124 min
Delta R.T.: 0.012 min
Response: 5159123
Conc: 43.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

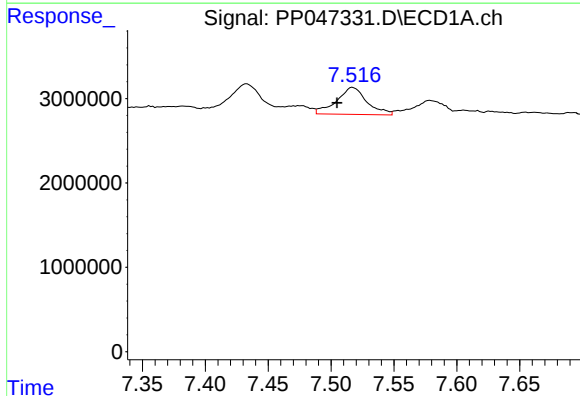
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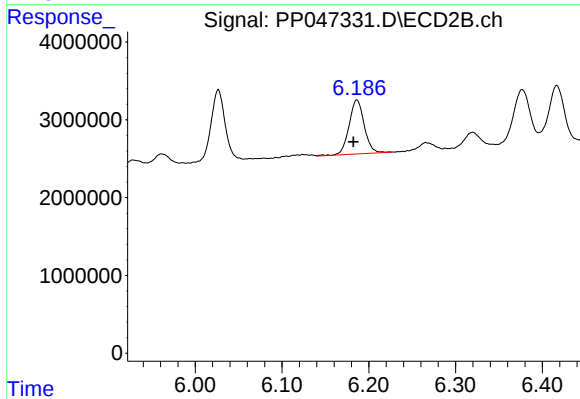
#32 AR-1260-2

R.T.: 6.027 min
Delta R.T.: 0.004 min
Response: 10180824
Conc: 40.35 ng/ml



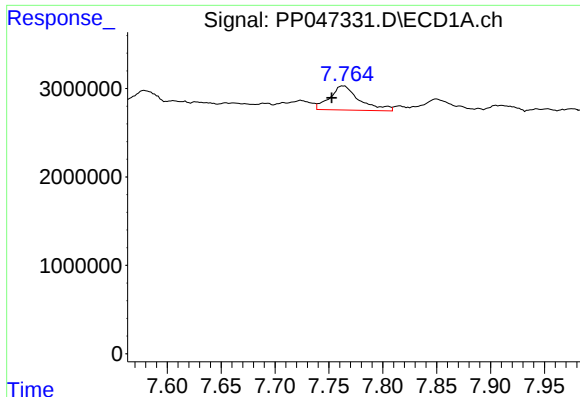
#33 AR-1260-3

R.T.: 7.518 min
Delta R.T.: 0.013 min
Response: 5382166
Conc: 52.81 ng/ml



#33 AR-1260-3

R.T.: 6.186 min
Delta R.T.: 0.004 min
Response: 8435186
Conc: 40.63 ng/ml



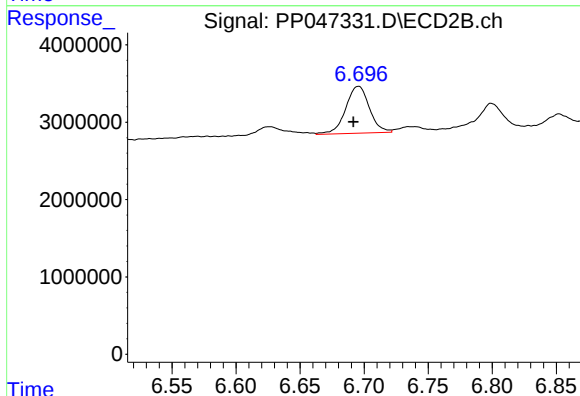
#34 AR-1260-4

R.T.: 7.763 min
Delta R.T.: 0.011 min
Response: 5199210
Conc: 54.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

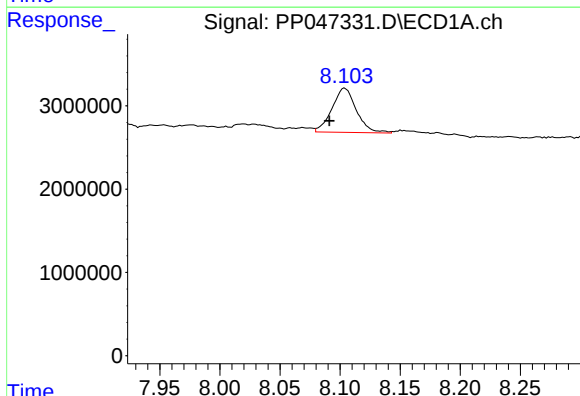
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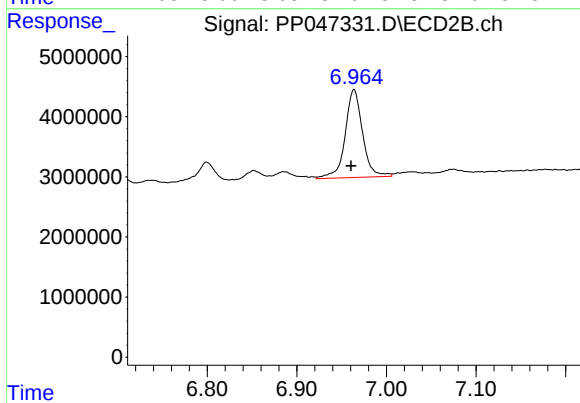
#34 AR-1260-4

R.T.: 6.696 min
Delta R.T.: 0.004 min
Response: 7851767
Conc: 43.23 ng/ml



#35 AR-1260-5

R.T.: 8.104 min
Delta R.T.: 0.013 min
Response: 7484992
Conc: 40.20 ng/ml



#35 AR-1260-5

R.T.: 6.964 min
Delta R.T.: 0.003 min
Response: 19746837
Conc: 40.36 ng/ml