

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031422\
 Data File : PP044665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2022 18:32
 Operator : YP\AJ
 Sample : N1908-05MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 WC-8-9-1MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/15/2022
 Supervised By :Ankita Jodhani 03/15/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 09:42:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 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...	3.907	3.164	27664171	24486116	13.352	13.997m
2) SA Decachlor...	10.037	8.524	21923052	20973090	15.928	13.672
Target Compounds						
3) L1 AR-1016-1	5.159	4.306	23645736	14448735	348.216m	259.865m#
4) L1 AR-1016-2	5.181	4.324	38914697	24781468	384.265m	319.829m
5) L1 AR-1016-3	5.247	4.509	21133173	17107340	336.926m	398.805m
6) L1 AR-1016-4	5.352	4.559	20196101	15508226	389.031	460.107m
7) L1 AR-1016-5	5.674	4.783	9632078	12898524	191.243m	310.093m#
31) L7 AR-1260-1	6.903	5.890	26754987	24741093	304.449	308.426
32) L7 AR-1260-2	7.185	6.097	37402930	32156889	389.372	326.451
33) L7 AR-1260-3	7.581	6.259	21003697	30062495	323.731	324.127
34) L7 AR-1260-4	7.828	6.772	26108969	21982368	334.747	308.292
35) L7 AR-1260-5	8.171	7.040	52294024	56687879	373.113	343.315

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

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Operator : YP\AJ
Sample : N1908-05MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

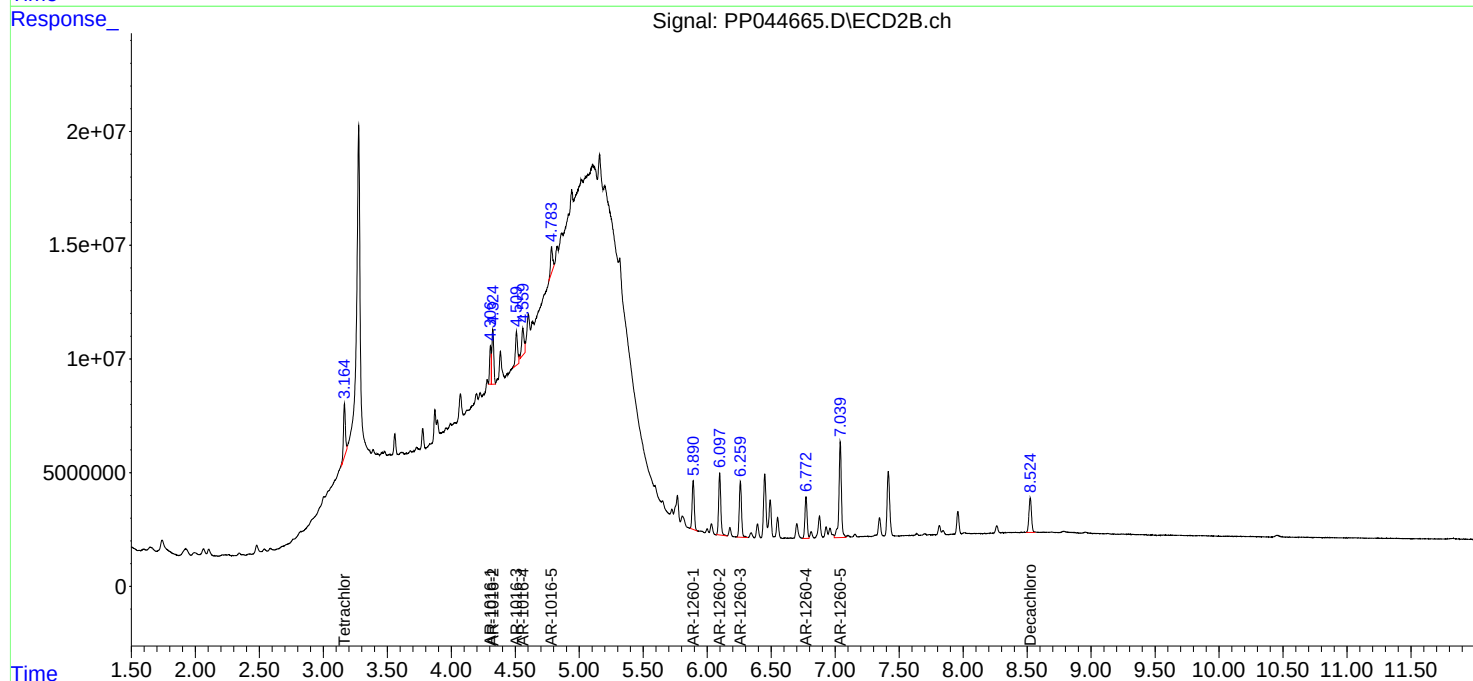
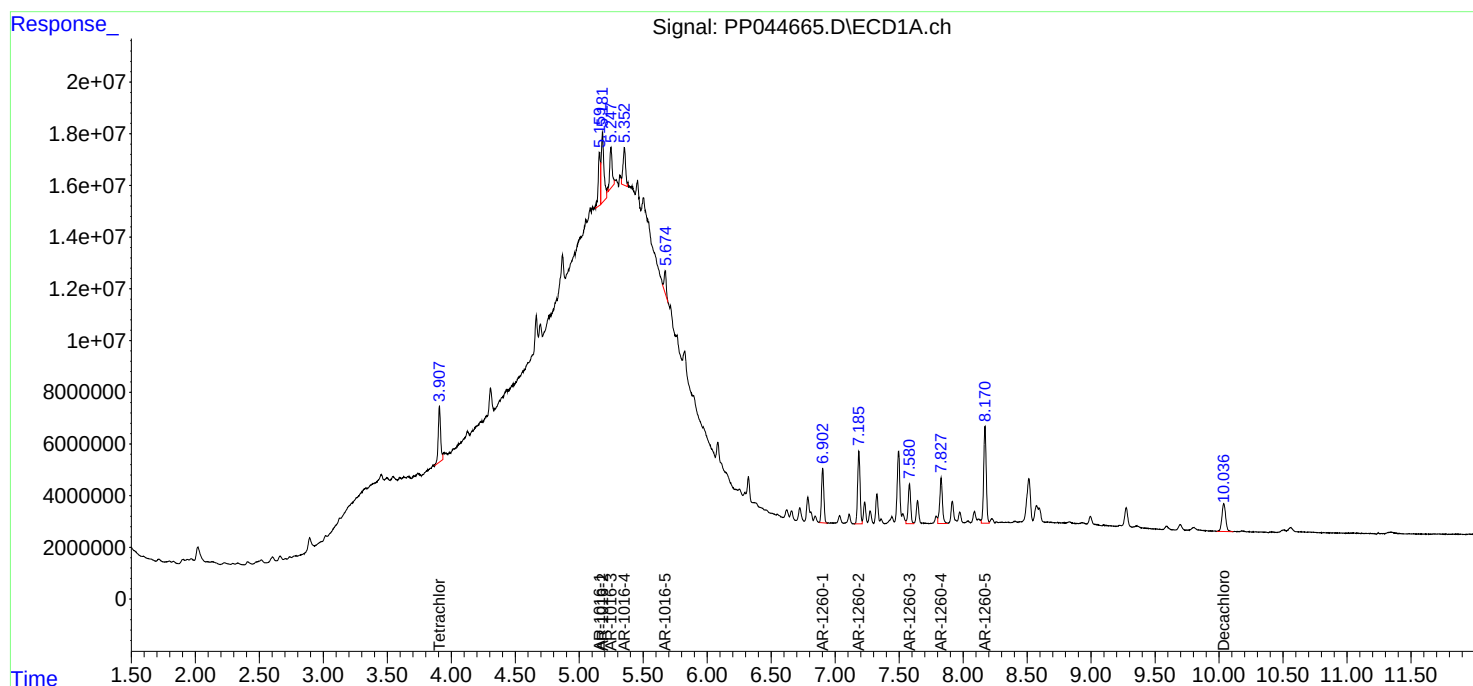
Instrument :
ECD_P
ClientSampleId :
WC-8-9-1MSD

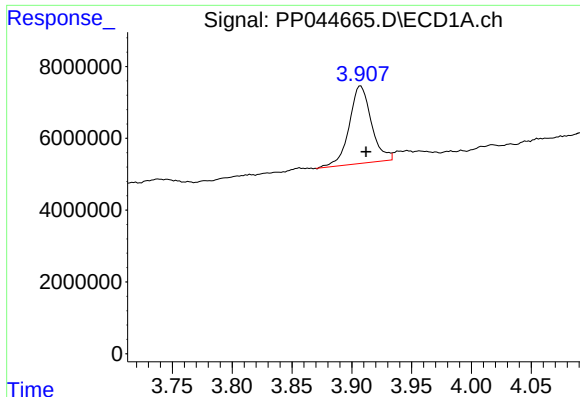
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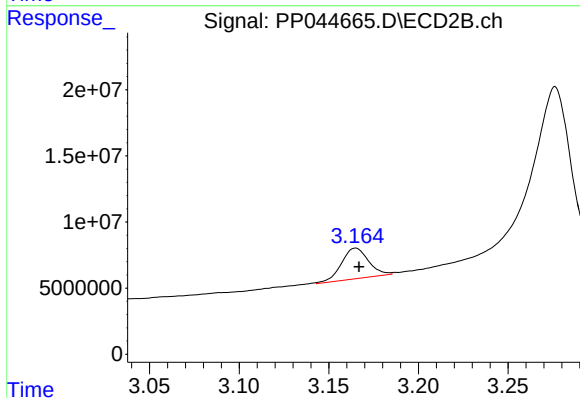
#1 Tetrachloro-m-xylene

R.T.: 3.907 min
Delta R.T.: -0.005 min
Response: 27664171
Conc: 13.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-8-9-1MSD

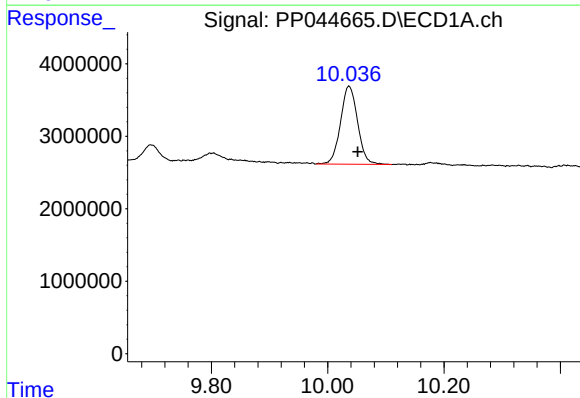
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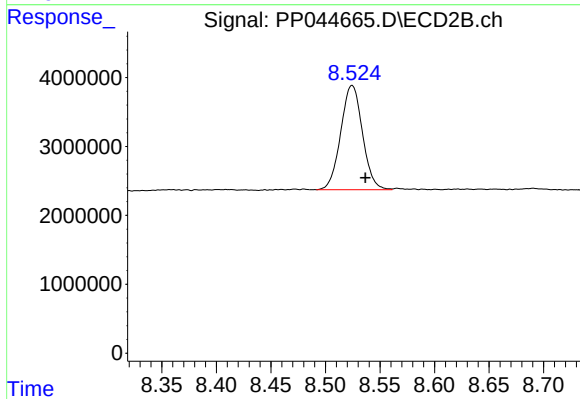
#1 Tetrachloro-m-xylene

R.T.: 3.164 min
Delta R.T.: -0.002 min
Response: 24486116
Conc: 14.00 ng/ml m



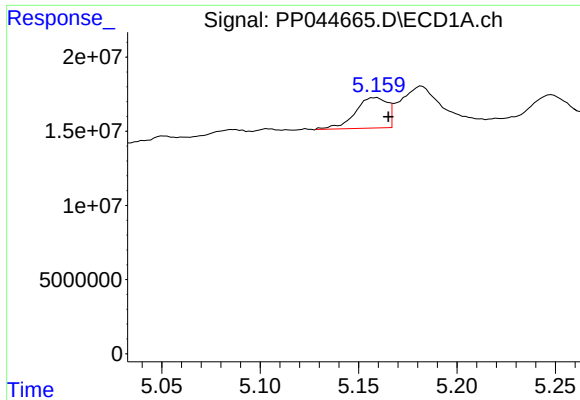
#2 Decachlorobiphenyl

R.T.: 10.037 min
Delta R.T.: -0.015 min
Response: 21923052
Conc: 15.93 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.524 min
Delta R.T.: -0.012 min
Response: 20973090
Conc: 13.67 ng/ml



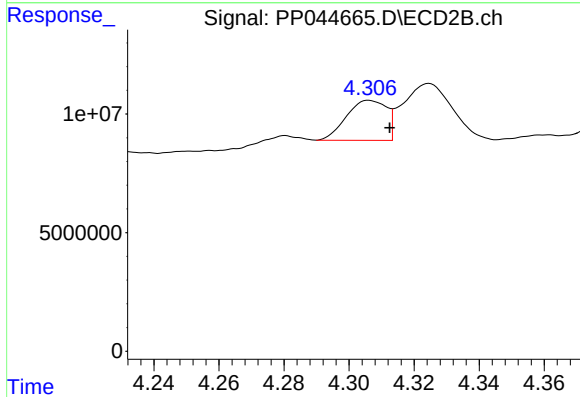
#3 AR-1016-1

R.T.: 5.159 min
Delta R.T.: -0.006 min
Response: 23645736
Conc: 348.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-8-9-1MSD

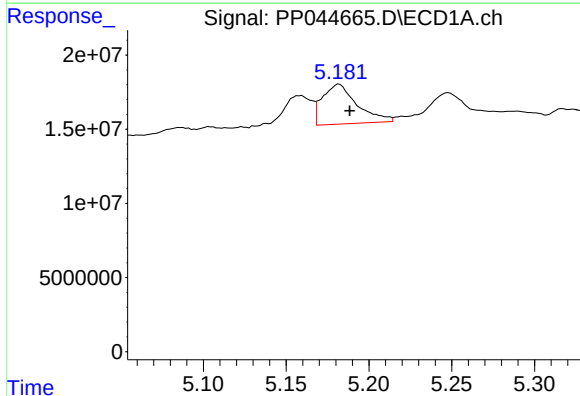
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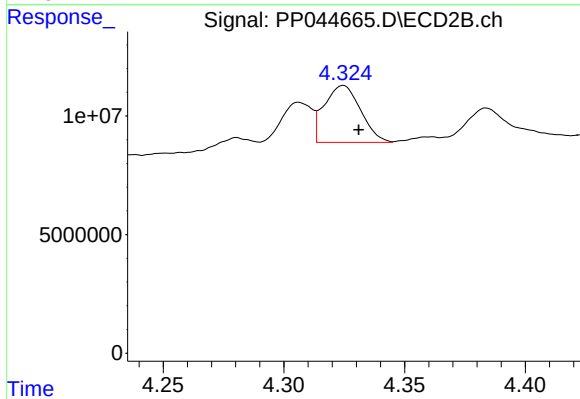
#3 AR-1016-1

R.T.: 4.306 min
Delta R.T.: -0.007 min
Response: 14448735
Conc: 259.87 ng/ml m



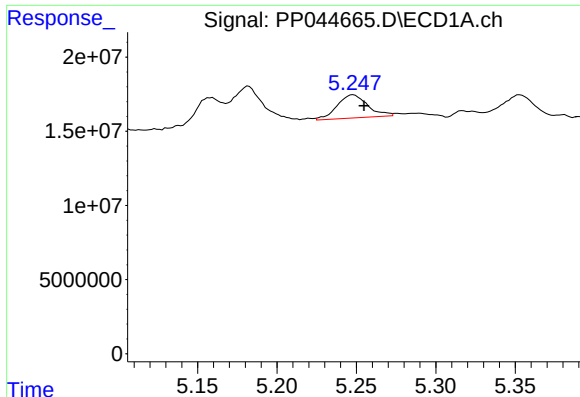
#4 AR-1016-2

R.T.: 5.181 min
Delta R.T.: -0.007 min
Response: 38914697
Conc: 384.26 ng/ml m



#4 AR-1016-2

R.T.: 4.324 min
Delta R.T.: -0.007 min
Response: 24781468
Conc: 319.83 ng/ml m



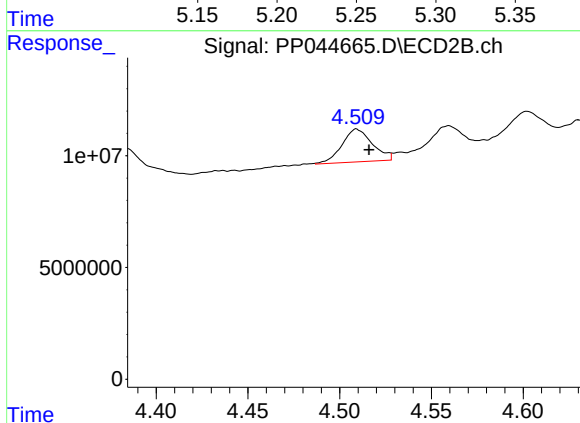
#5 AR-1016-3

R.T.: 5.247 min
Delta R.T.: -0.007 min
Response: 21133173
Conc: 336.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-8-9-1MSD

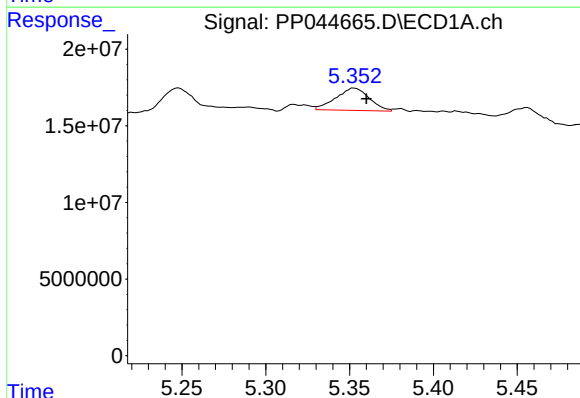
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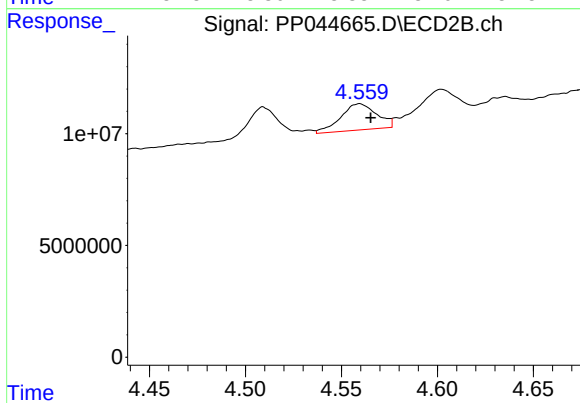
#5 AR-1016-3

R.T.: 4.509 min
Delta R.T.: -0.007 min
Response: 17107340
Conc: 398.80 ng/ml m



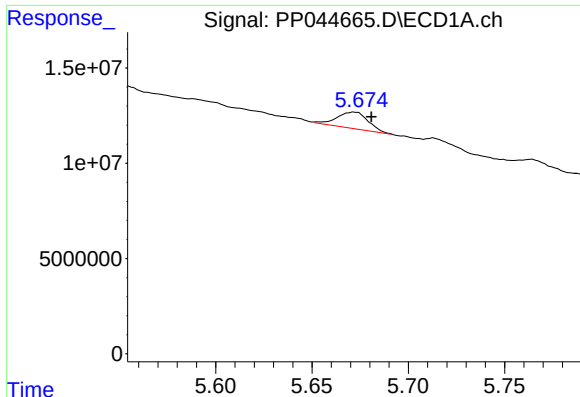
#6 AR-1016-4

R.T.: 5.352 min
Delta R.T.: -0.008 min
Response: 20196101
Conc: 389.03 ng/ml



#6 AR-1016-4

R.T.: 4.559 min
Delta R.T.: -0.006 min
Response: 15508226
Conc: 460.11 ng/ml m



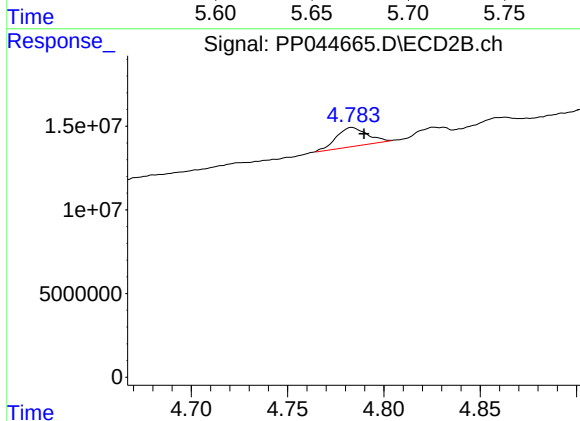
#7 AR-1016-5

R.T.: 5.674 min
Delta R.T.: -0.007 min
Response: 9632078
Conc: 191.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-8-9-1MSD

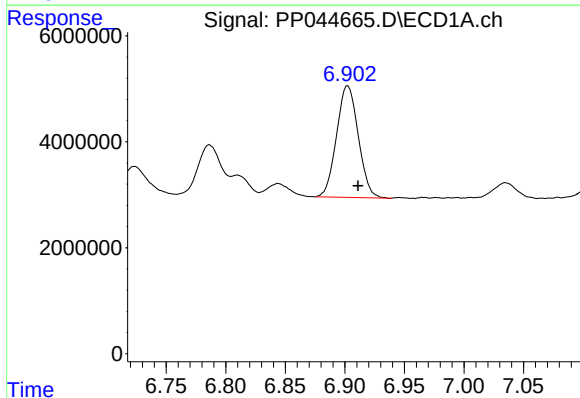
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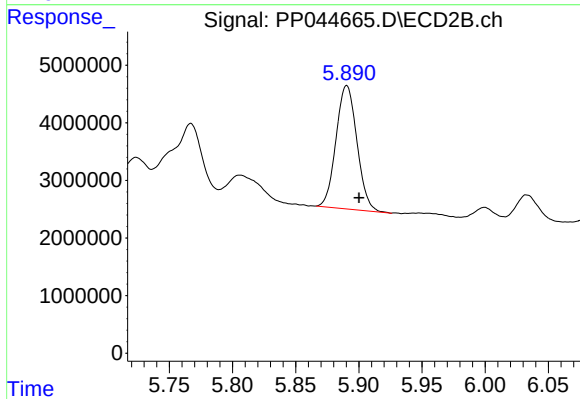
#7 AR-1016-5

R.T.: 4.783 min
Delta R.T.: -0.007 min
Response: 12898524
Conc: 310.09 ng/ml m



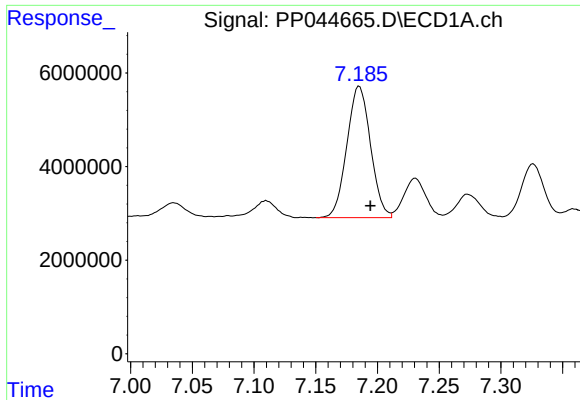
#31 AR-1260-1

R.T.: 6.903 min
Delta R.T.: -0.009 min
Response: 26754987
Conc: 304.45 ng/ml



#31 AR-1260-1

R.T.: 5.890 min
Delta R.T.: -0.010 min
Response: 24741093
Conc: 308.43 ng/ml



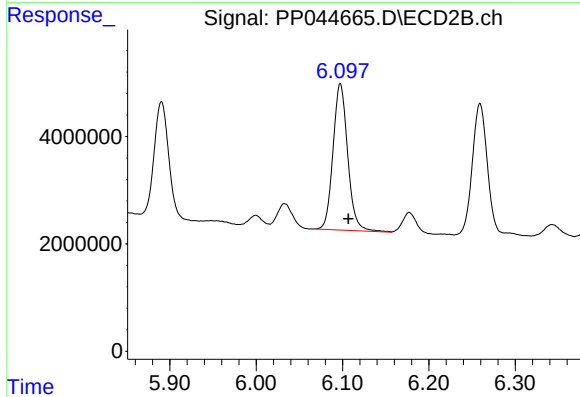
#32 AR-1260-2

R.T.: 7.185 min
Delta R.T.: -0.009 min
Response: 37402930
Conc: 389.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-8-9-1MSD

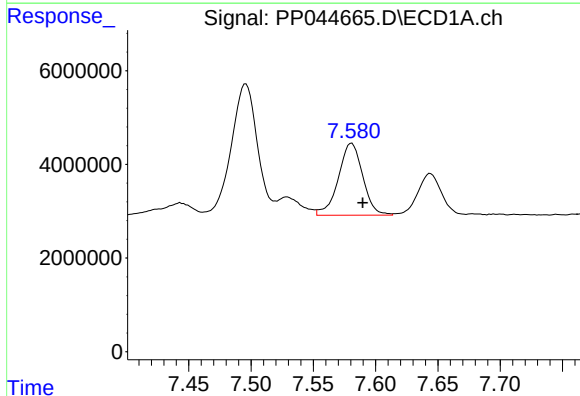
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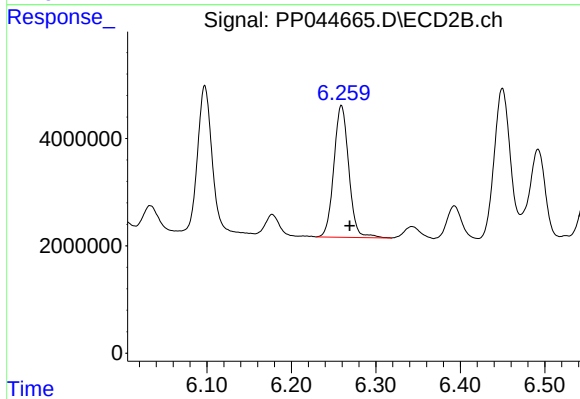
#32 AR-1260-2

R.T.: 6.097 min
Delta R.T.: -0.009 min
Response: 32156889
Conc: 326.45 ng/ml



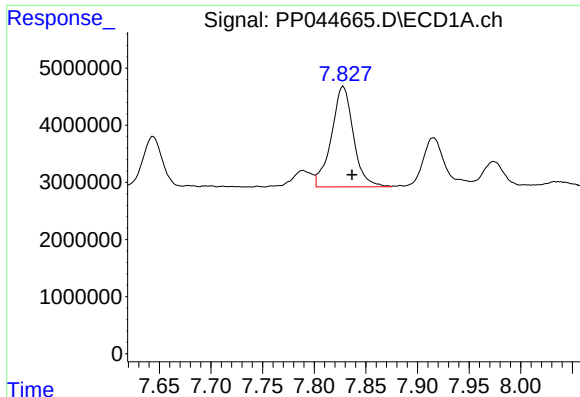
#33 AR-1260-3

R.T.: 7.581 min
Delta R.T.: -0.009 min
Response: 21003697
Conc: 323.73 ng/ml



#33 AR-1260-3

R.T.: 6.259 min
Delta R.T.: -0.010 min
Response: 30062495
Conc: 324.13 ng/ml



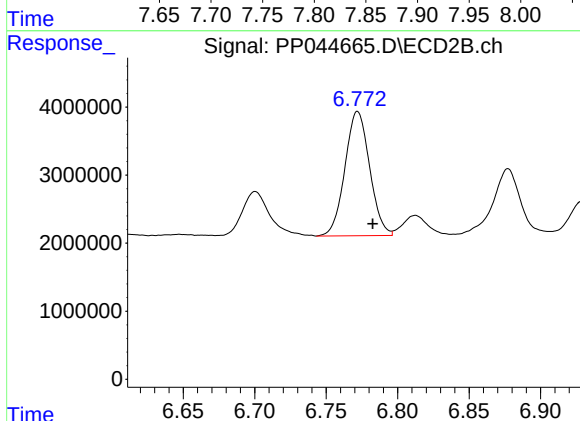
#34 AR-1260-4

R.T.: 7.828 min
Delta R.T.: -0.008 min
Response: 26108969
Conc: 334.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-8-9-1MSD

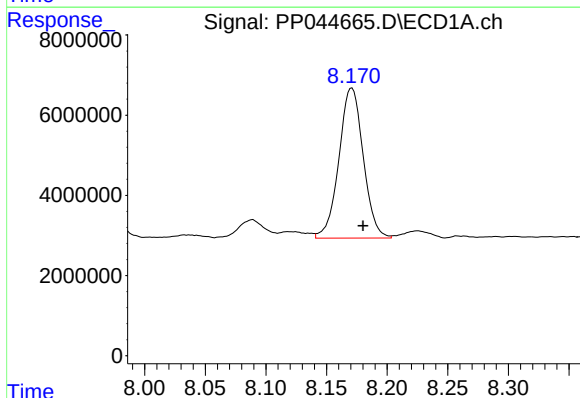
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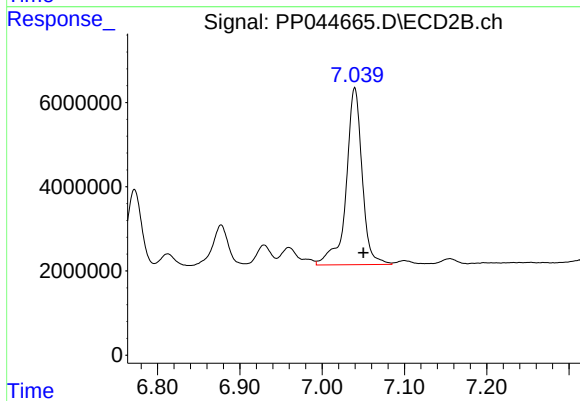
#34 AR-1260-4

R.T.: 6.772 min
Delta R.T.: -0.011 min
Response: 21982368
Conc: 308.29 ng/ml



#35 AR-1260-5

R.T.: 8.171 min
Delta R.T.: -0.009 min
Response: 52294024
Conc: 373.11 ng/ml



#35 AR-1260-5

R.T.: 7.040 min
Delta R.T.: -0.010 min
Response: 56687879
Conc: 343.32 ng/ml