

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082224\
 Data File : PP066819.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2024 23:09
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/23/2024
 Supervised By :Ankita Jodhani 08/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 23:33:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 21 05:19:45 2024
 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...	4.705	3.985	76944567	52064911	51.962	39.820
2) SA Decachlor...	10.622	9.143	49012077	38332614	55.851	46.015
Target Compounds						
3) L1 AR-1016-1	5.877	5.092	21270074	15404878	499.066m	384.275
4) L1 AR-1016-2	5.900	5.111	34464805	23942336	515.174m	401.777
5) L1 AR-1016-3	5.963	5.293	20737860	11970057	489.950m	400.441
6) L1 AR-1016-4	6.063	5.332	16586047	11299653	508.344m	431.187
7) L1 AR-1016-5	6.357	5.552	17251247	13834499	543.951m	426.037m
31) L7 AR-1260-1	7.485	6.601	33120434	25324634	591.028	428.464 #
32) L7 AR-1260-2	7.741	6.790	35700164	28902631	560.764	424.180
33) L7 AR-1260-3	8.101	6.948	25600347	26392674	575.658	406.204 #
34) L7 AR-1260-4	8.339	7.424	29591667	19055584	560.666	423.120
35) L7 AR-1260-5	8.676	7.664	48244799	42092602	542.366	436.184

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

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ALS Vial : 100 Sample Multiplier: 1

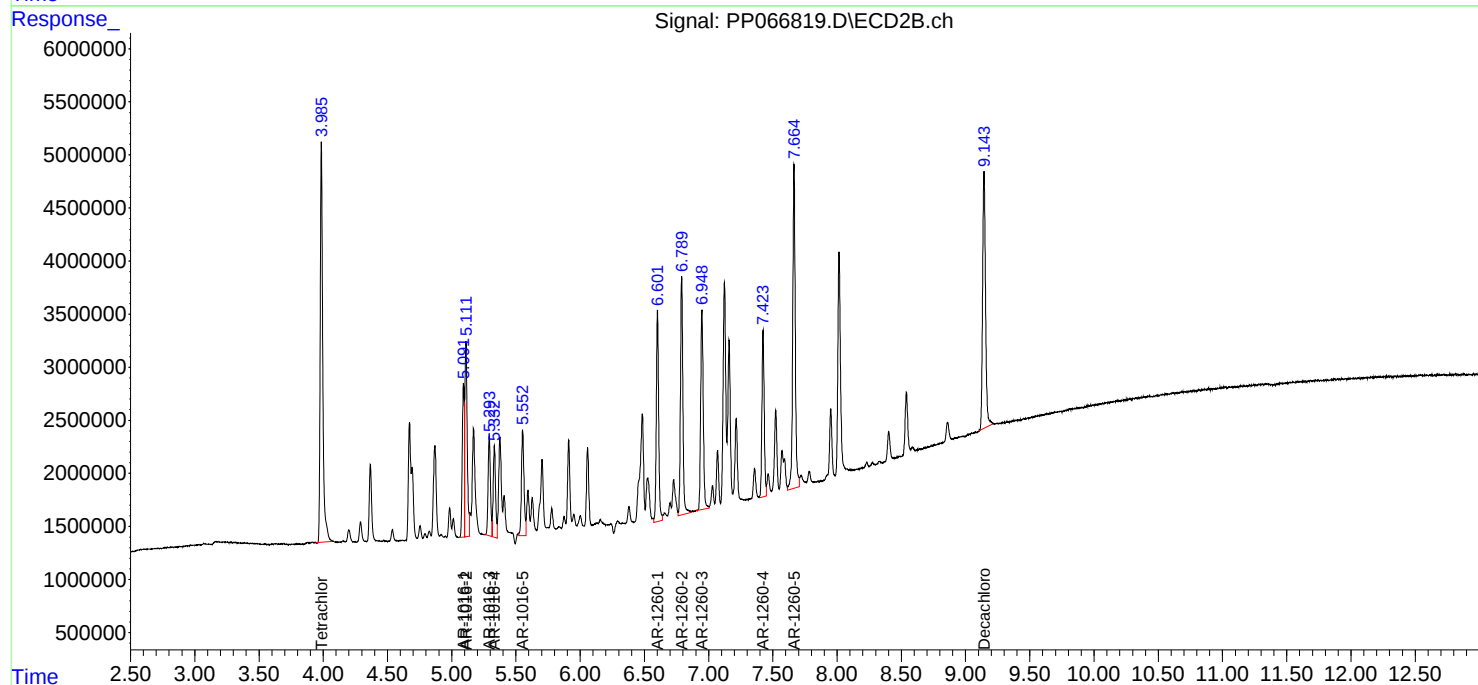
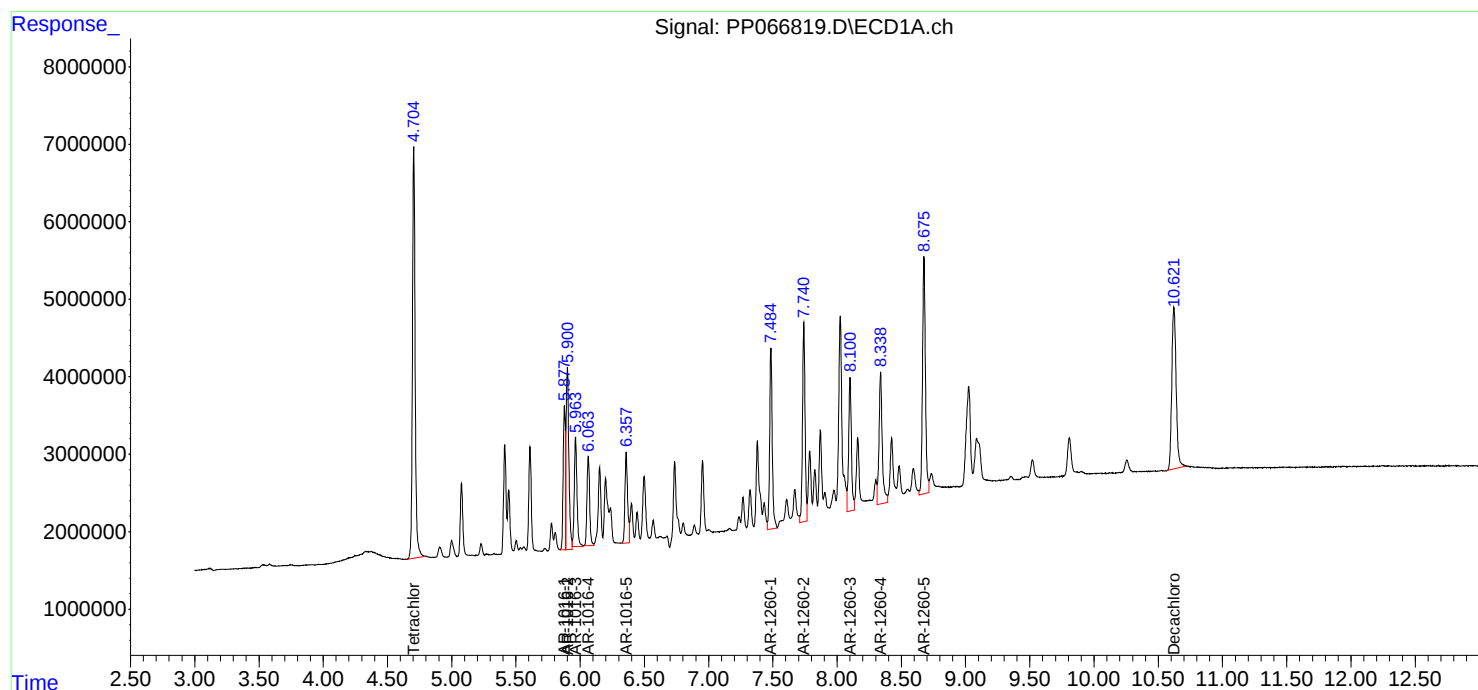
Instrument :
ECD_P
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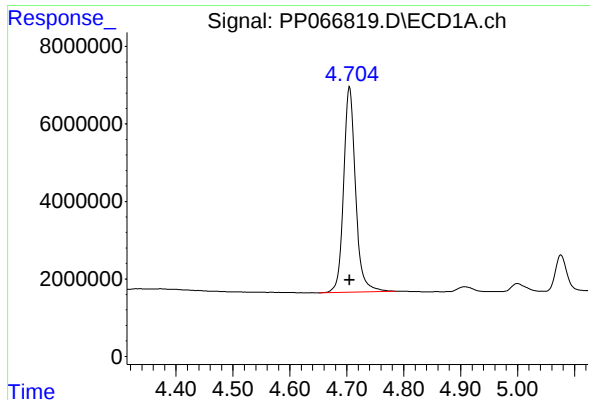
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Integration File signal 1: autoint1.e
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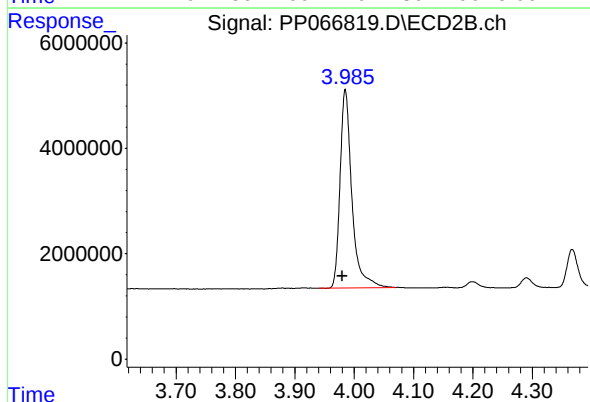
#1 Tetrachloro-m-xylene

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 76944567
Conc: 51.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

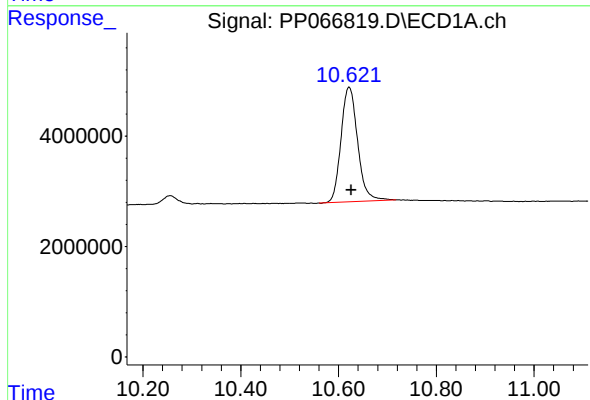
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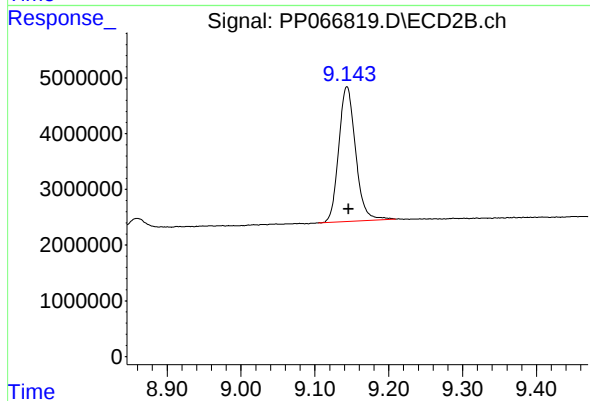
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.005 min
Response: 52064911
Conc: 39.82 ng/ml



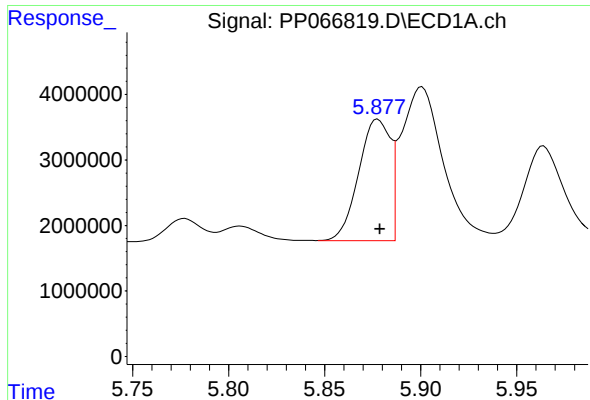
#2 Decachlorobiphenyl

R.T.: 10.622 min
Delta R.T.: -0.005 min
Response: 49012077
Conc: 55.85 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.143 min
Delta R.T.: -0.002 min
Response: 38332614
Conc: 46.01 ng/ml



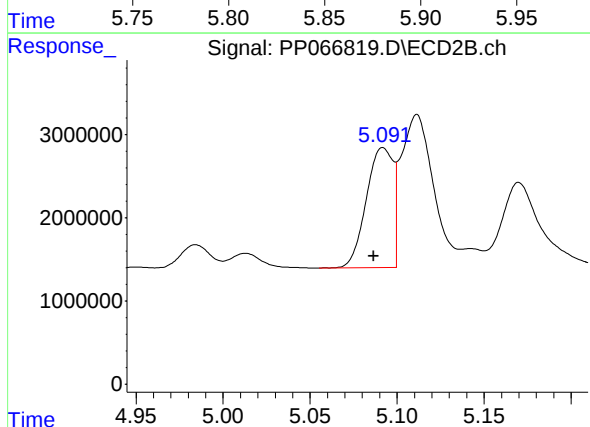
#3 AR-1016-1

R.T.: 5.877 min
Delta R.T.: -0.002 min
Response: 21270074
Conc: 499.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

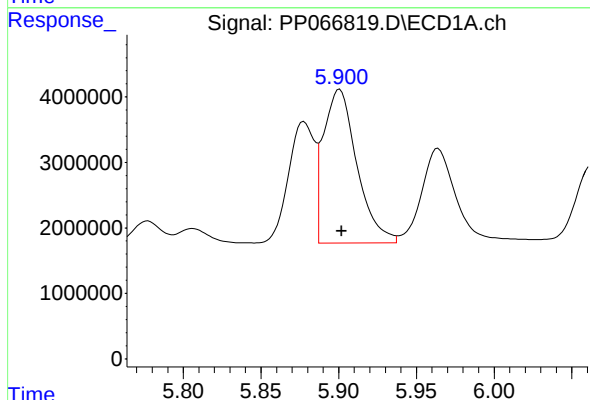
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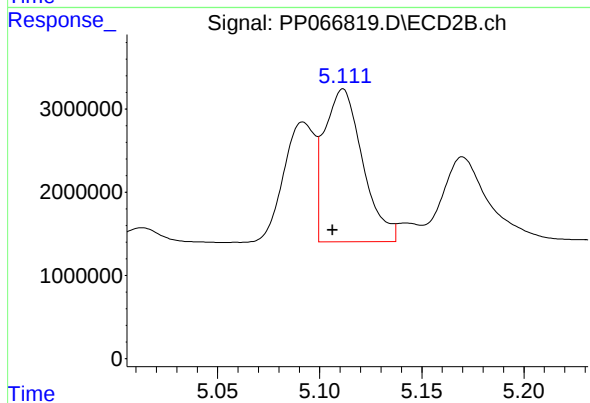
#3 AR-1016-1

R.T.: 5.092 min
Delta R.T.: 0.005 min
Response: 15404878
Conc: 384.27 ng/ml



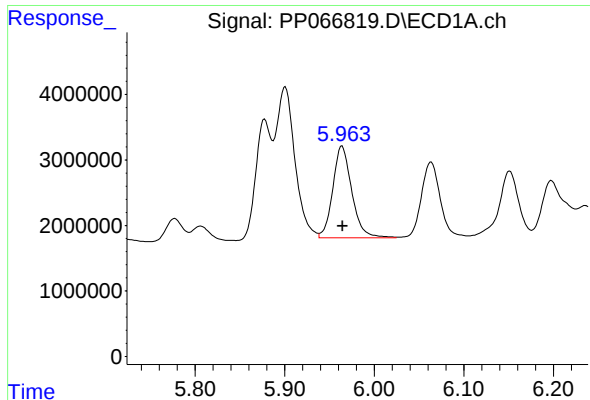
#4 AR-1016-2

R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 34464805
Conc: 515.17 ng/ml m



#4 AR-1016-2

R.T.: 5.111 min
Delta R.T.: 0.005 min
Response: 23942336
Conc: 401.78 ng/ml



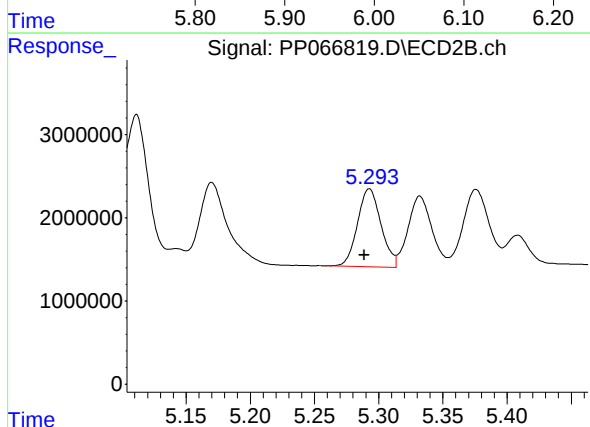
#5 AR-1016-3

R.T.: 5.963 min
Delta R.T.: -0.002 min
Response: 20737860
Conc: 489.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

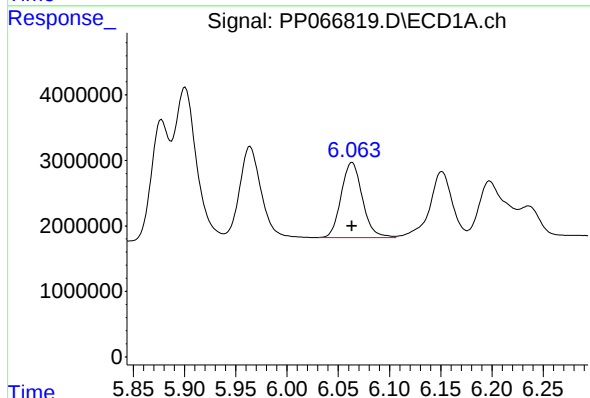
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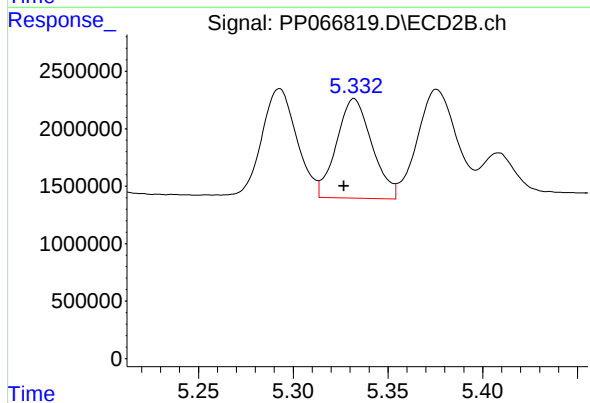
#5 AR-1016-3

R.T.: 5.293 min
Delta R.T.: 0.004 min
Response: 11970057
Conc: 400.44 ng/ml



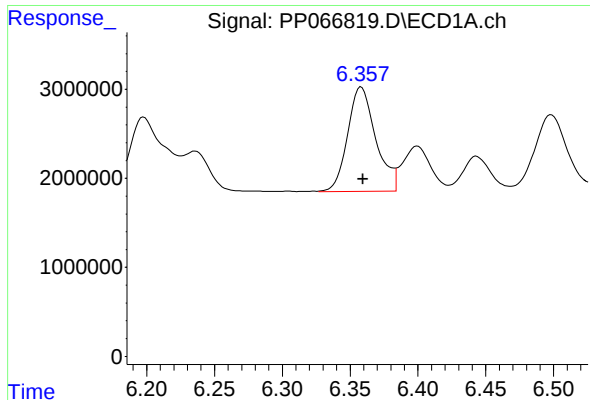
#6 AR-1016-4

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 16586047
Conc: 508.34 ng/ml m



#6 AR-1016-4

R.T.: 5.332 min
Delta R.T.: 0.005 min
Response: 11299653
Conc: 431.19 ng/ml



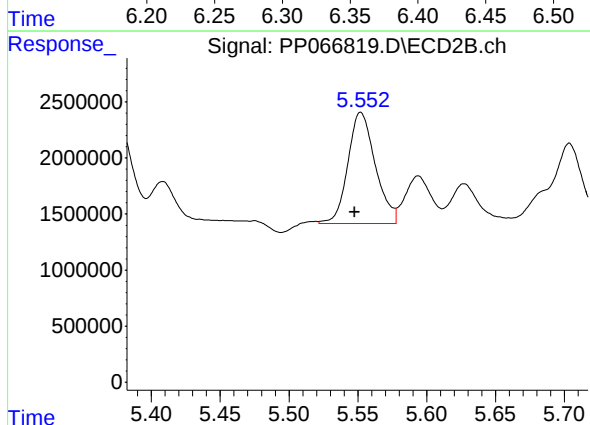
#7 AR-1016-5

R.T.: 6.357 min
Delta R.T.: -0.002 min
Response: 17251247
Conc: 543.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

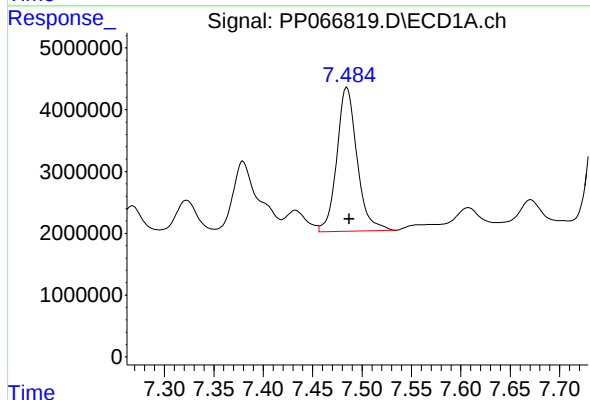
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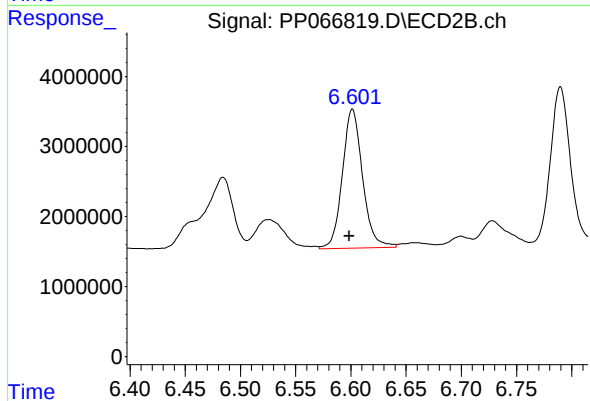
#7 AR-1016-5

R.T.: 5.552 min
Delta R.T.: 0.004 min
Response: 13834499
Conc: 426.04 ng/ml



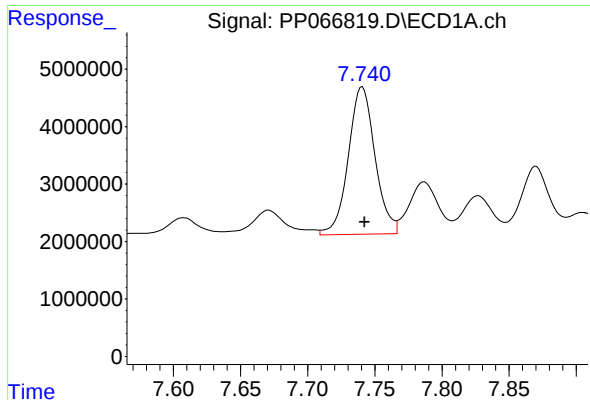
#31 AR-1260-1

R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 33120434
Conc: 591.03 ng/ml



#31 AR-1260-1

R.T.: 6.601 min
Delta R.T.: 0.003 min
Response: 25324634
Conc: 428.46 ng/ml



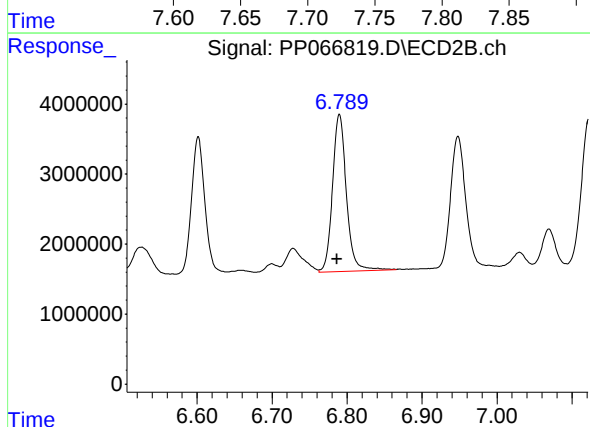
#32 AR-1260-2

R.T.: 7.741 min
Delta R.T.: -0.002 min
Response: 35700164
Conc: 560.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

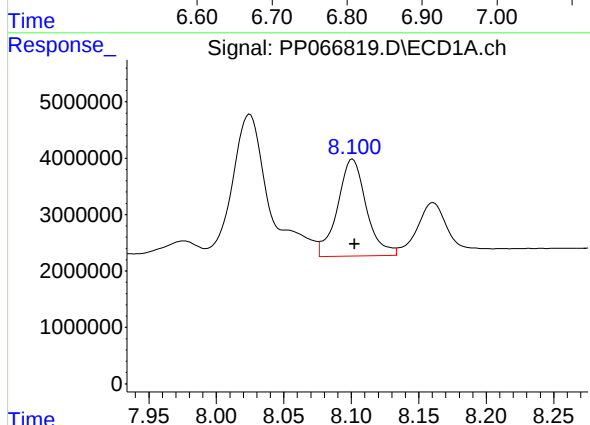
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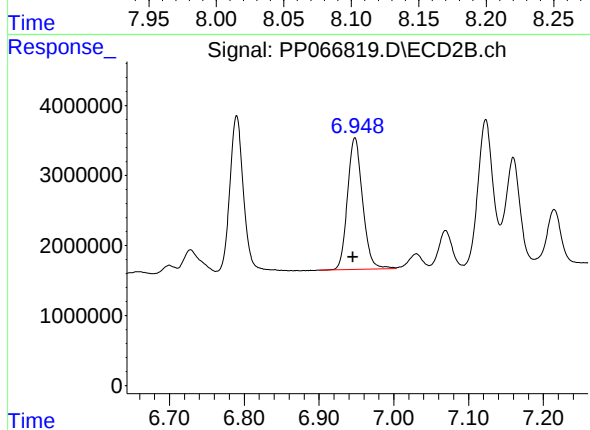
#32 AR-1260-2

R.T.: 6.790 min
Delta R.T.: 0.003 min
Response: 28902631
Conc: 424.18 ng/ml



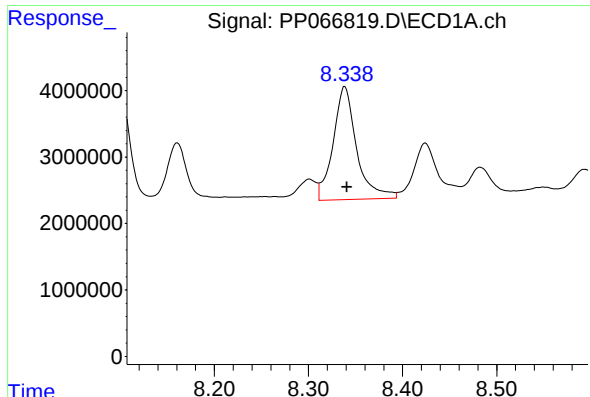
#33 AR-1260-3

R.T.: 8.101 min
Delta R.T.: -0.001 min
Response: 25600347
Conc: 575.66 ng/ml



#33 AR-1260-3

R.T.: 6.948 min
Delta R.T.: 0.002 min
Response: 26392674
Conc: 406.20 ng/ml



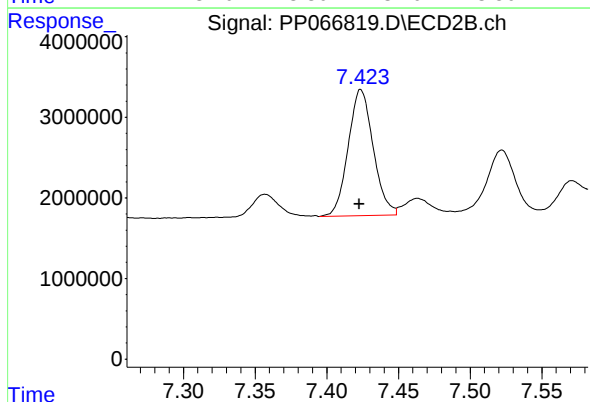
#34 AR-1260-4

R.T.: 8.339 min
Delta R.T.: -0.002 min
Response: 29591667
Conc: 560.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

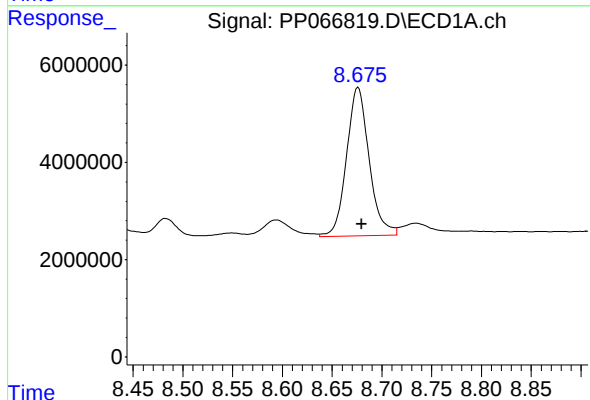
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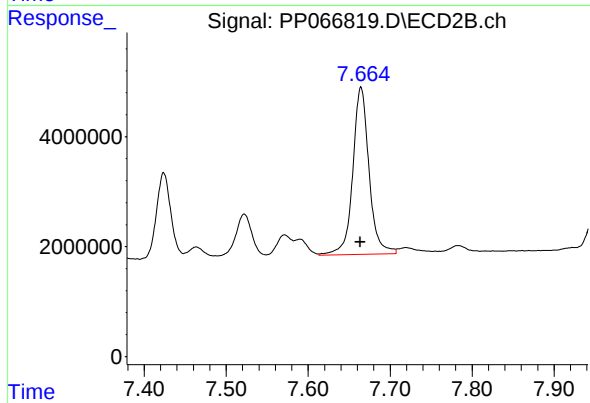
#34 AR-1260-4

R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 19055584
Conc: 423.12 ng/ml



#35 AR-1260-5

R.T.: 8.676 min
Delta R.T.: -0.004 min
Response: 48244799
Conc: 542.37 ng/ml



#35 AR-1260-5

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 42092602
Conc: 436.18 ng/ml