

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061225\
 Data File : PP072888.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2025 21:16
 Operator : YP\AJ
 Sample : Q2296-17MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 WC-5MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/13/2025
 Supervised By :mohammad ahmed 06/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 22:52:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 2025
 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...	4.497	3.792	44762229	36486997	22.261	22.828
2) SA Decachlor...	10.193	8.804	36589959	28412457	22.460m	26.840m
Target Compounds						
3) L1 AR-1016-1	5.648	4.873	28698726	27093046	382.223	441.043
4) L1 AR-1016-2	5.670	4.891	43558094	40365416	407.117	459.799
5) L1 AR-1016-3	5.732	5.067	26127018	21849964	398.491	458.508
6) L1 AR-1016-4	5.830	5.109	22408034	17451872	420.650	458.713
7) L1 AR-1016-5	6.121	5.323	20166165	21903707	412.319	439.618
31) L7 AR-1260-1	7.239	6.354	39186571	38136579	418.683	478.179
32) L7 AR-1260-2	7.492	6.543	56360597	45830394	392.785	451.877
33) L7 AR-1260-3	7.850	6.694	40065096	41756338	351.847	480.497m#
34) L7 AR-1260-4	8.074	7.165	42303734	30428795	394.247	422.089
35) L7 AR-1260-5	8.393	7.407	90375510	72491160	381.876	417.518

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

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Acq On : 12 Jun 2025 21:16
Operator : YP\AJ
Sample : Q2296-17MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

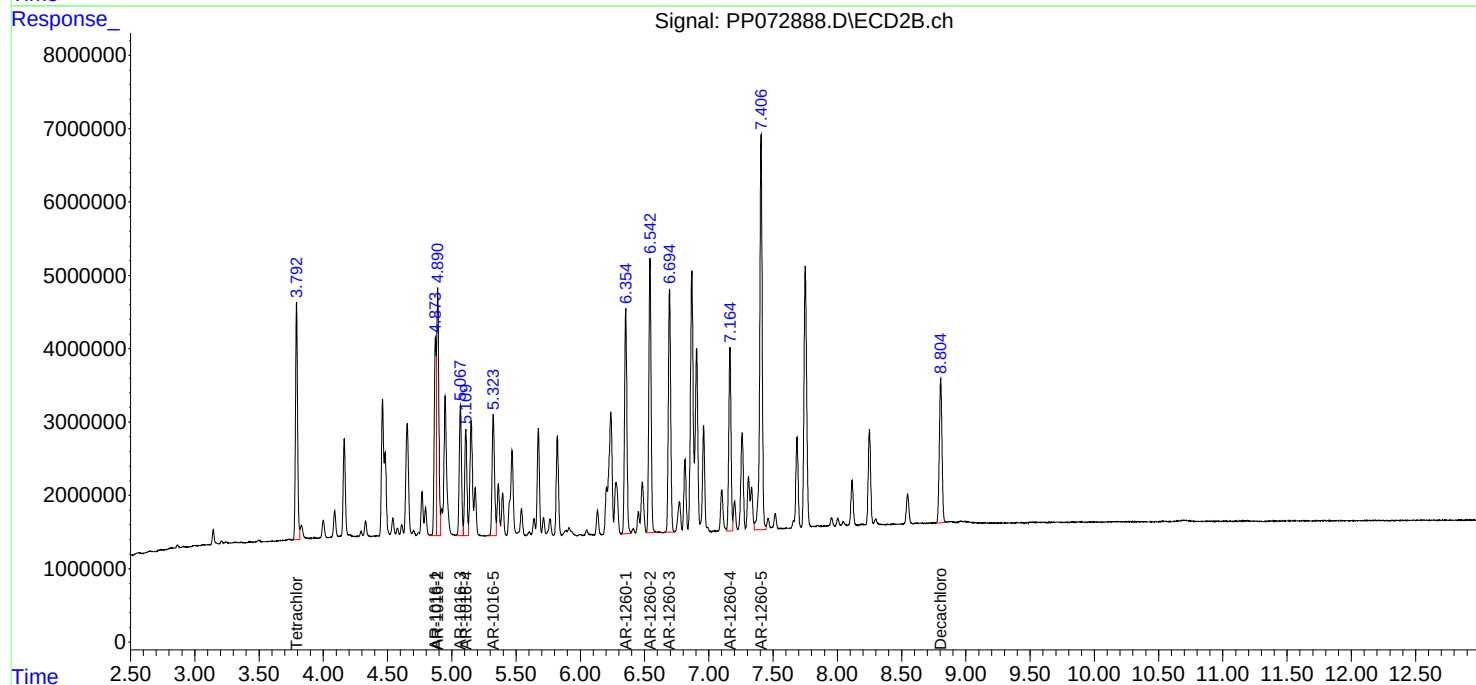
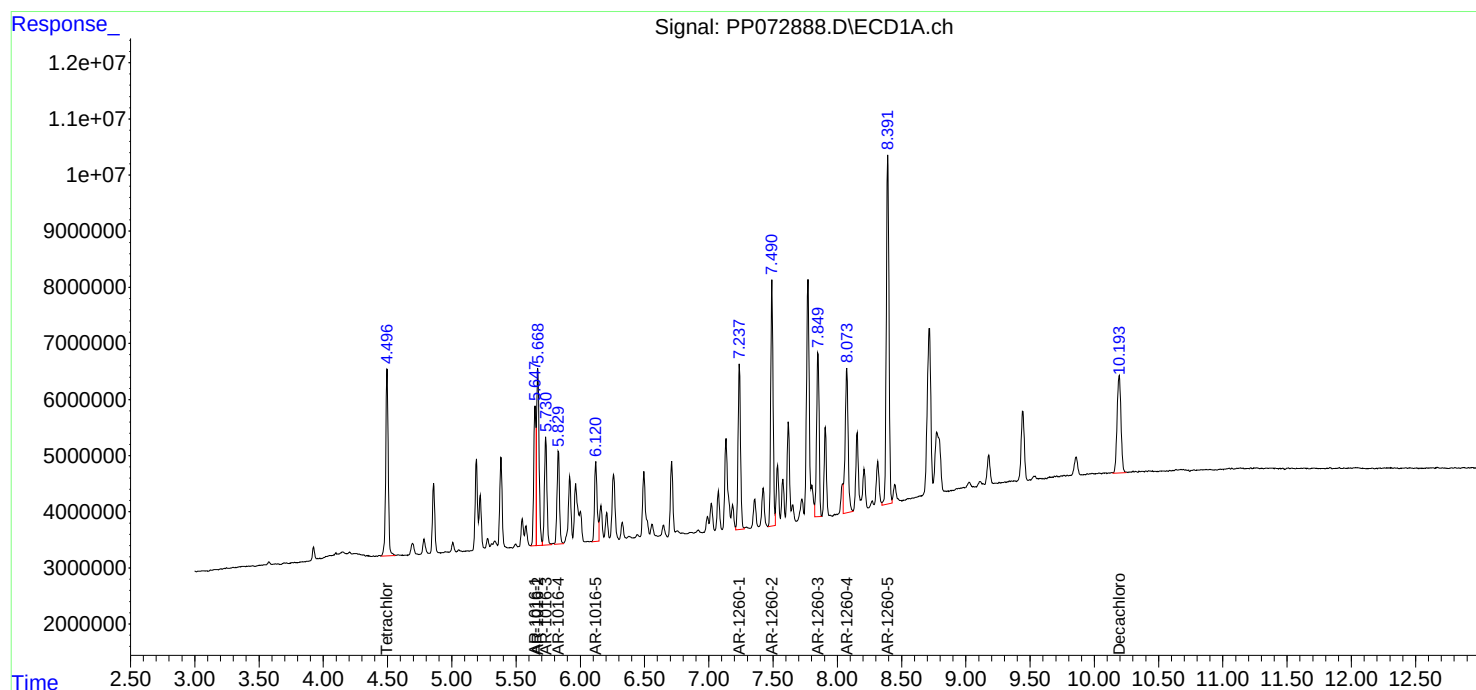
Instrument :
ECD_P
ClientSampleId :
WC-5MSD

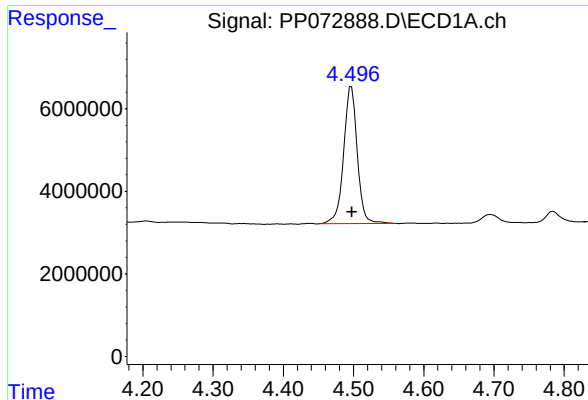
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





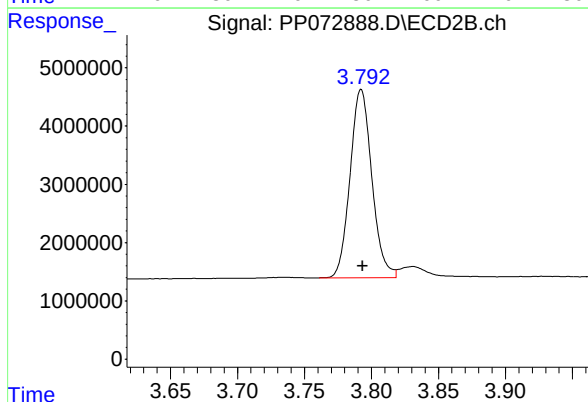
#1 Tetrachloro-m-xylene

R.T.: 4.497 min
Delta R.T.: -0.001 min
Response: 44762229
Conc: 22.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-5MSD

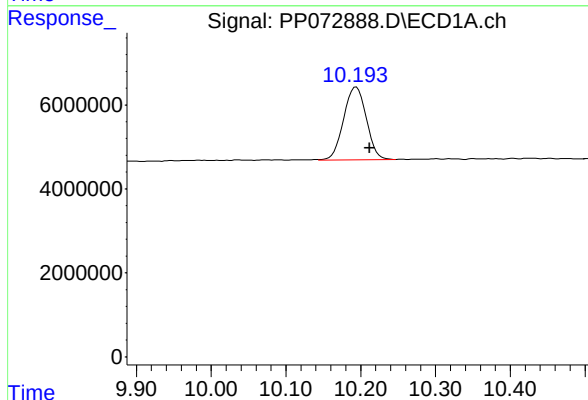
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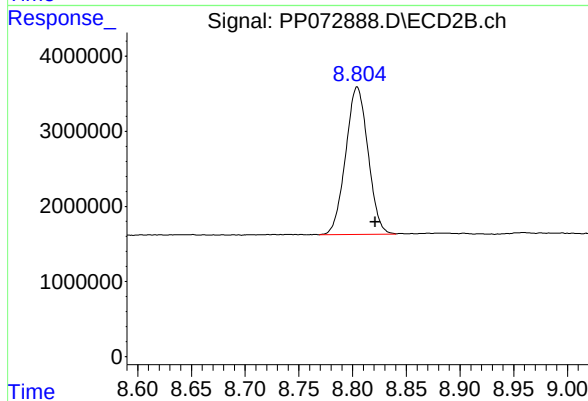
#1 Tetrachloro-m-xylene

R.T.: 3.792 min
Delta R.T.: -0.001 min
Response: 36486997
Conc: 22.83 ng/ml



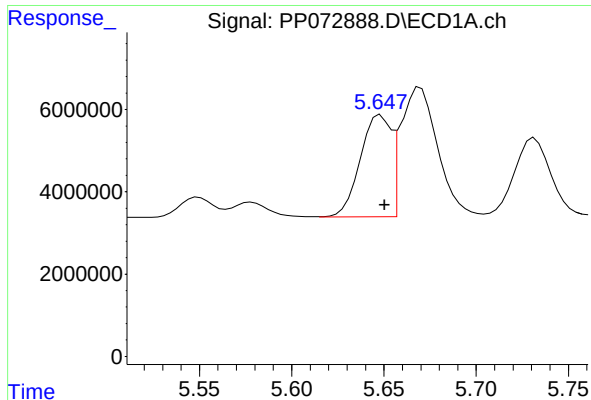
#2 Decachlorobiphenyl

R.T.: 10.193 min
Delta R.T.: -0.019 min
Response: 36589959
Conc: 22.46 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.804 min
Delta R.T.: -0.017 min
Response: 28412457
Conc: 26.84 ng/ml m



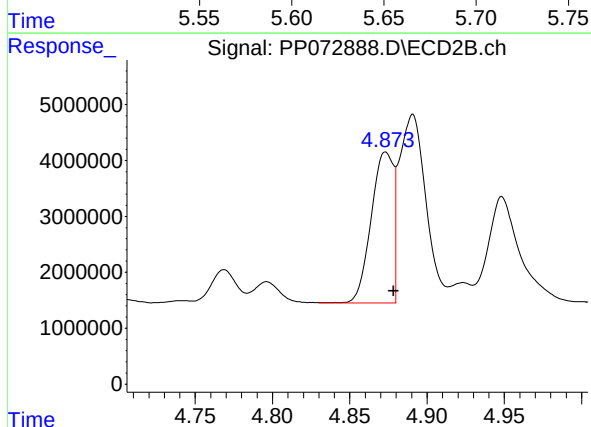
#3 AR-1016-1

R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 28698726
Conc: 382.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-5MSD

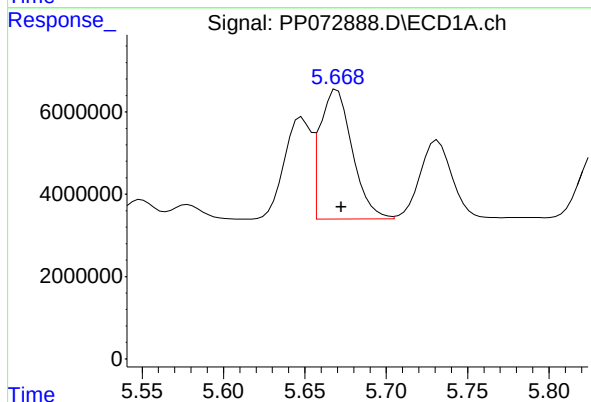
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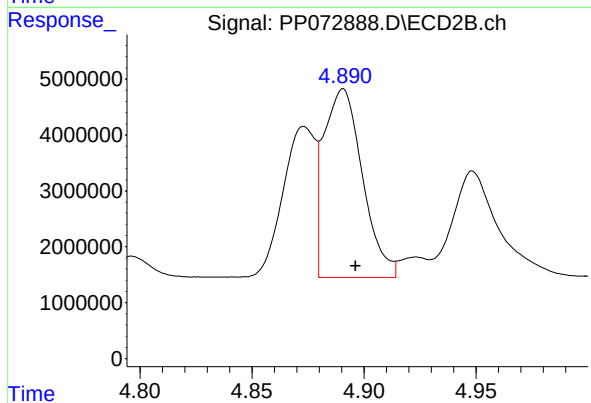
#3 AR-1016-1

R.T.: 4.873 min
Delta R.T.: -0.005 min
Response: 27093046
Conc: 441.04 ng/ml



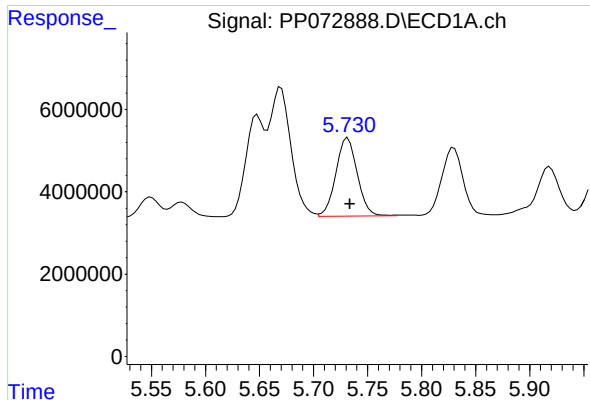
#4 AR-1016-2

R.T.: 5.670 min
Delta R.T.: -0.002 min
Response: 43558094
Conc: 407.12 ng/ml



#4 AR-1016-2

R.T.: 4.891 min
Delta R.T.: -0.005 min
Response: 40365416
Conc: 459.80 ng/ml



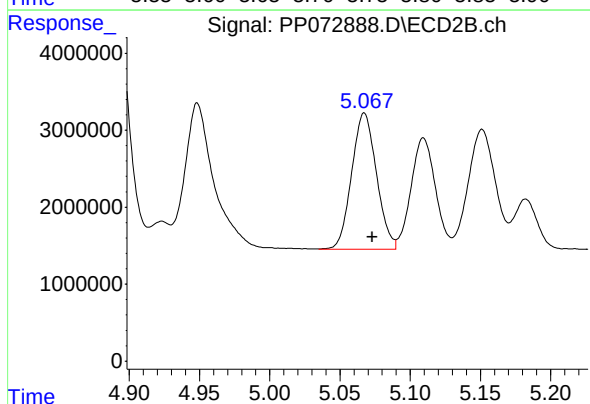
#5 AR-1016-3

R.T.: 5.732 min
Delta R.T.: -0.002 min
Response: 26127018
Conc: 398.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-5MSD

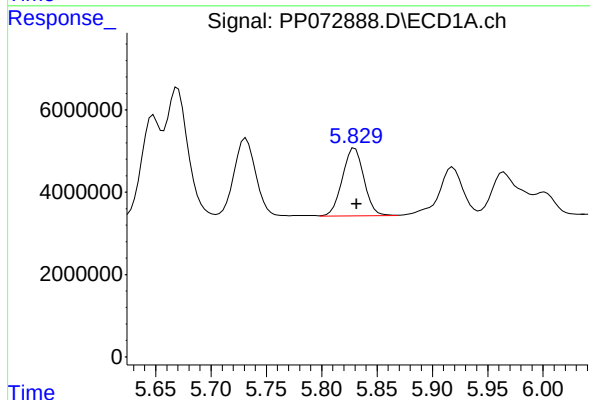
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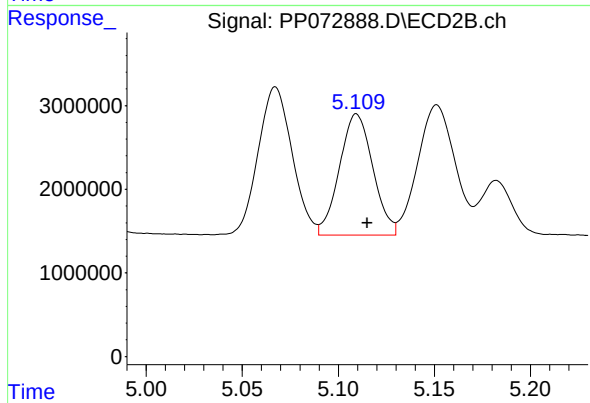
#5 AR-1016-3

R.T.: 5.067 min
Delta R.T.: -0.006 min
Response: 21849964
Conc: 458.51 ng/ml



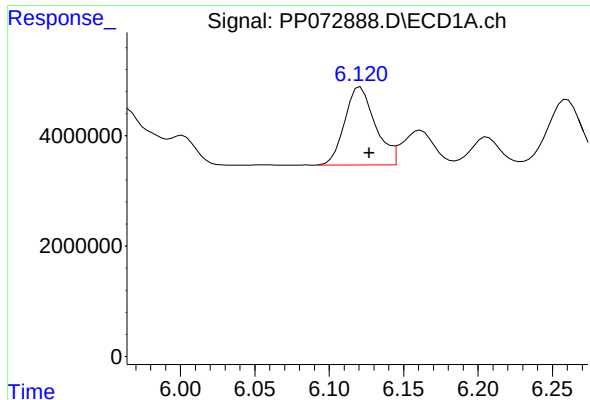
#6 AR-1016-4

R.T.: 5.830 min
Delta R.T.: -0.002 min
Response: 22408034
Conc: 420.65 ng/ml



#6 AR-1016-4

R.T.: 5.109 min
Delta R.T.: -0.006 min
Response: 17451872
Conc: 458.71 ng/ml



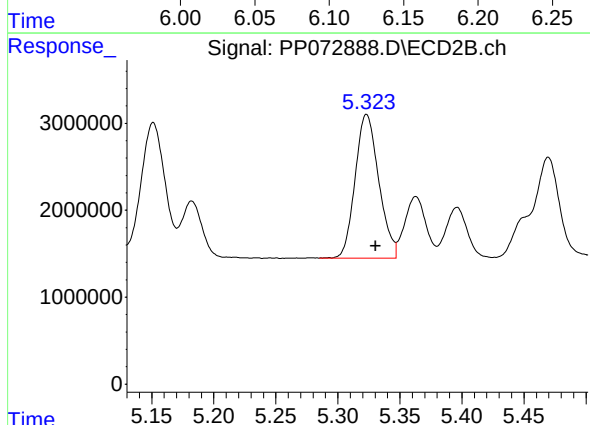
#7 AR-1016-5

R.T.: 6.121 min
Delta R.T.: -0.006 min
Response: 20166165
Conc: 412.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-5MSD

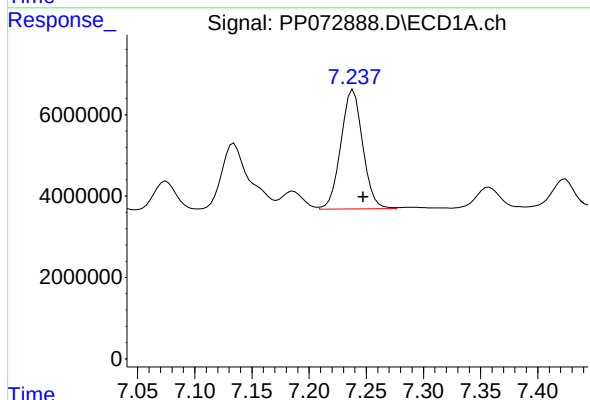
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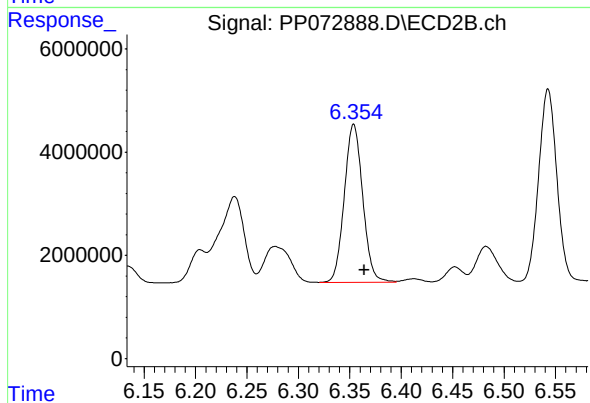
#7 AR-1016-5

R.T.: 5.323 min
Delta R.T.: -0.007 min
Response: 21903707
Conc: 439.62 ng/ml



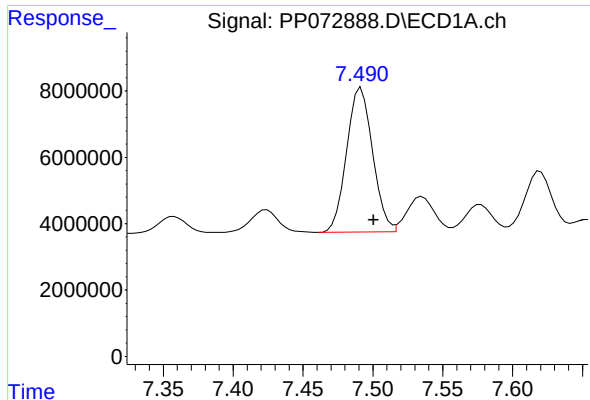
#31 AR-1260-1

R.T.: 7.239 min
Delta R.T.: -0.009 min
Response: 39186571
Conc: 418.68 ng/ml



#31 AR-1260-1

R.T.: 6.354 min
Delta R.T.: -0.010 min
Response: 38136579
Conc: 478.18 ng/ml



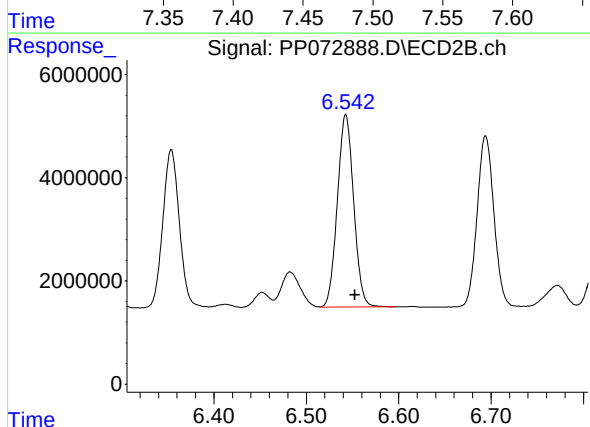
#32 AR-1260-2

R.T.: 7.492 min
Delta R.T.: -0.009 min
Response: 56360597
Conc: 392.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-5MSD

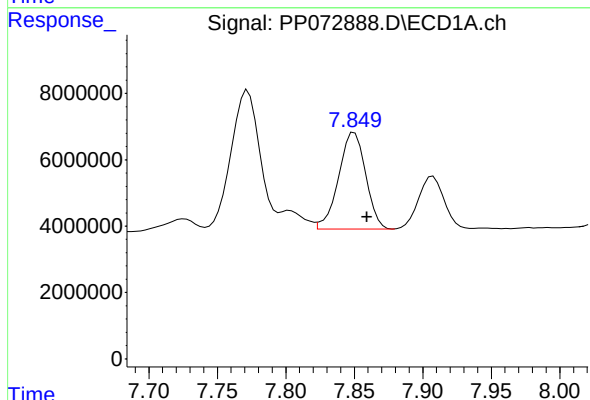
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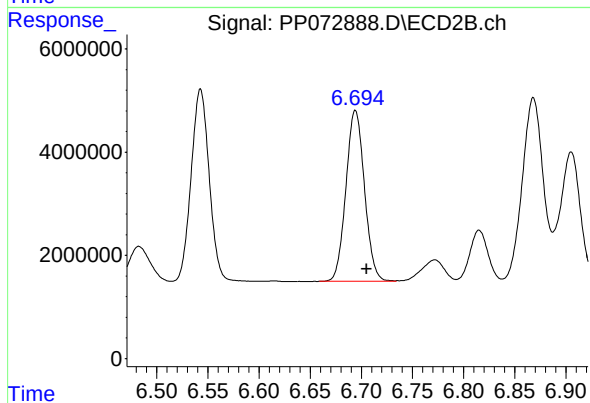
#32 AR-1260-2

R.T.: 6.543 min
Delta R.T.: -0.010 min
Response: 45830394
Conc: 451.88 ng/ml



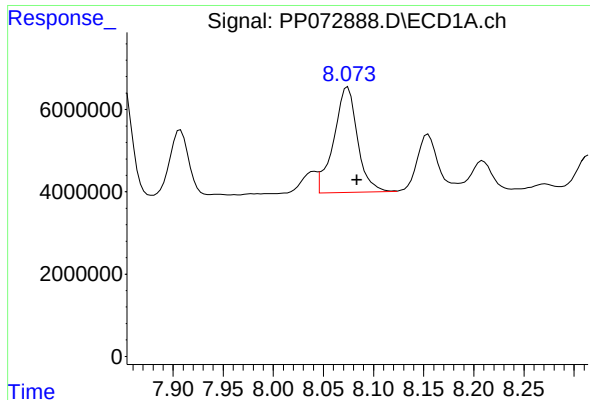
#33 AR-1260-3

R.T.: 7.850 min
Delta R.T.: -0.009 min
Response: 40065096
Conc: 351.85 ng/ml



#33 AR-1260-3

R.T.: 6.694 min
Delta R.T.: -0.012 min
Response: 41756338
Conc: 480.50 ng/ml m



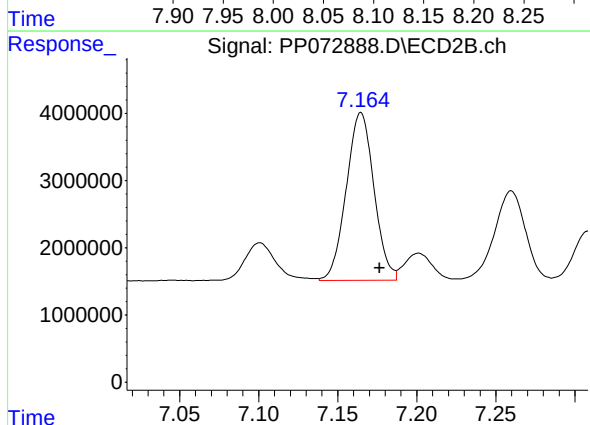
#34 AR-1260-4

R.T.: 8.074 min
Delta R.T.: -0.009 min
Response: 42303734
Conc: 394.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-5MSD

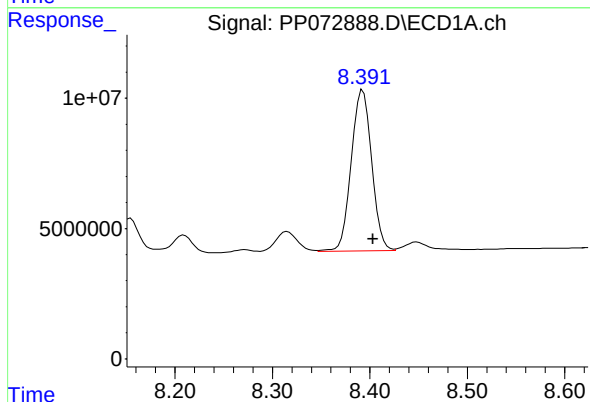
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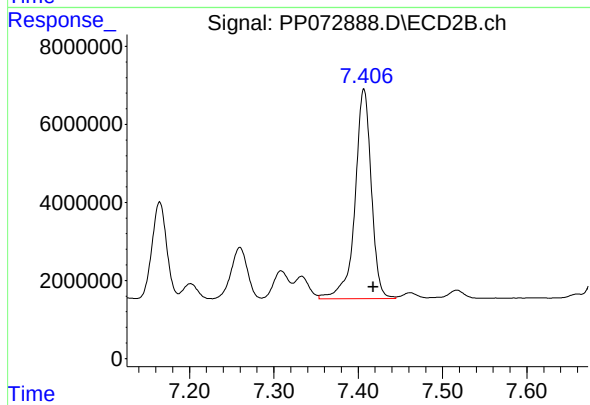
#34 AR-1260-4

R.T.: 7.165 min
Delta R.T.: -0.012 min
Response: 30428795
Conc: 422.09 ng/ml



#35 AR-1260-5

R.T.: 8.393 min
Delta R.T.: -0.010 min
Response: 90375510
Conc: 381.88 ng/ml



#35 AR-1260-5

R.T.: 7.407 min
Delta R.T.: -0.011 min
Response: 72491160
Conc: 417.52 ng/ml