

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042425\
 Data File : PP071432.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2025 14:03
 Operator : YP\AJ
 Sample : Q1860-03MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 P001-SS001-01MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/25/2025
 Supervised By :mohammad ahmed 04/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 00:24:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 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...	4.511	3.811	32899214	24493405	16.594	17.388
2) SA Decachlor...	10.228	8.844	22192966	14215592	15.327	16.208
Target Compounds						
3) L1 AR-1016-1	5.665	4.896	27785685	21422665	414.404	400.172
4) L1 AR-1016-2	5.686	4.914	46891848	29515399	456.909	386.511
5) L1 AR-1016-3	5.748	5.092	27603132	16316299	447.760	386.547
6) L1 AR-1016-4	5.845	5.133	29376905	14346175	572.670	416.001 #
7) L1 AR-1016-5	6.136	5.347	25068765	18558460	519.685m	417.539m
31) L7 AR-1260-1	7.256	6.383	51749398	42056425	538.918m	581.699
32) L7 AR-1260-2	7.509	6.570	85497678	44445871	597.562m	508.177
33) L7 AR-1260-3	7.870	6.723	43456579	37634996	387.645	480.114
34) L7 AR-1260-4	8.093	7.194	66498299	24792962	589.185	392.849 #
35) L7 AR-1260-5	8.413	7.436	103.0E6	62866677	454.552	416.950

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

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Data File : PP071432.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2025 14:03
Operator : YP\AJ
Sample : Q1860-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

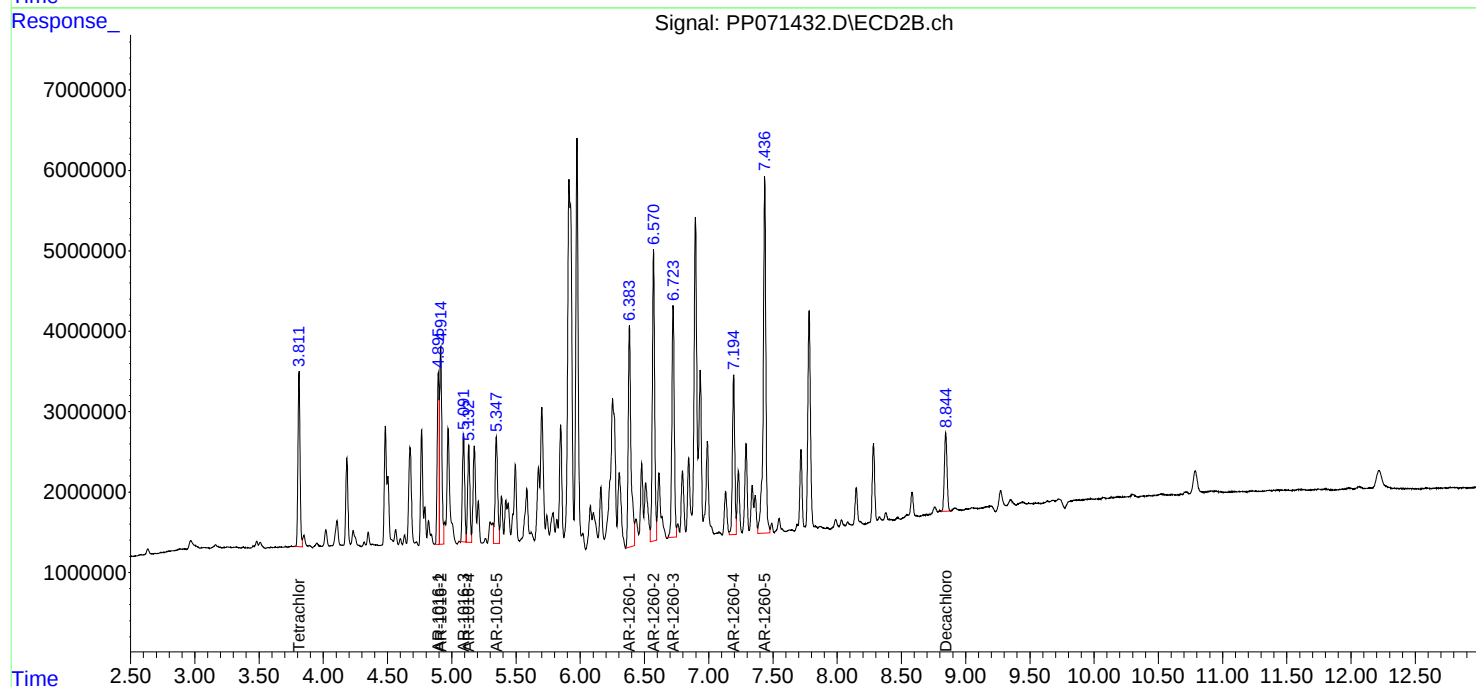
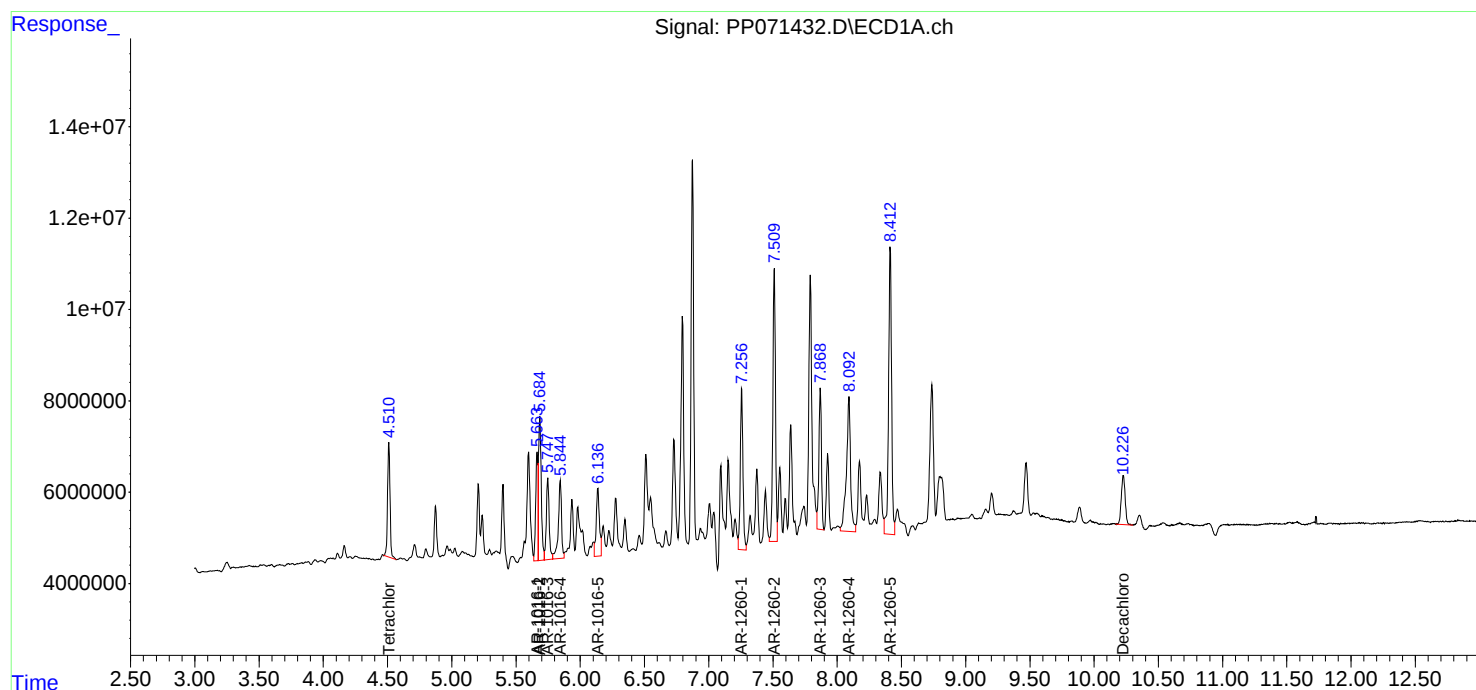
Instrument :
ECD_P
ClientSampleId :
P001-SS001-01MSD

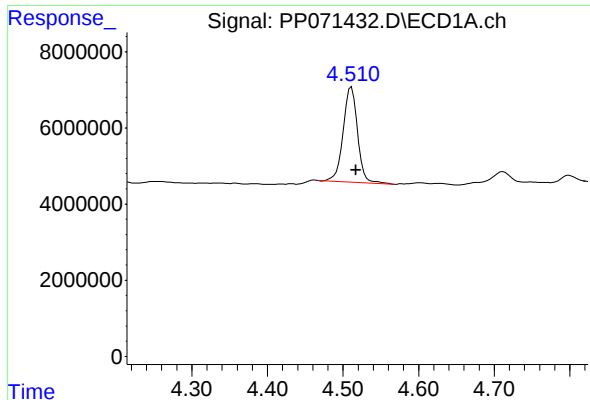
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 00:24:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 23 05:02:06 2025
Response via : Initial Calibration
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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





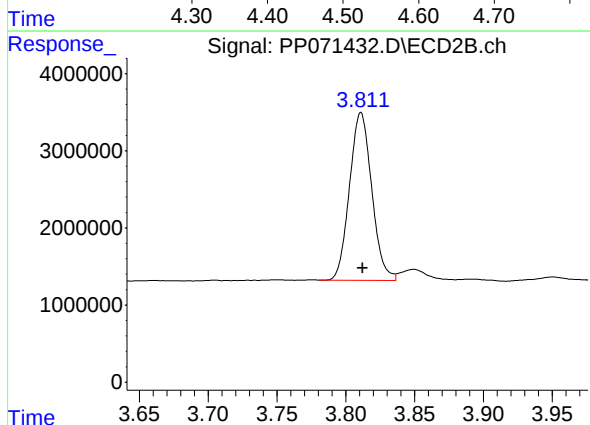
#1 Tetrachloro-m-xylene

R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 32899214
Conc: 16.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS001-01MSD

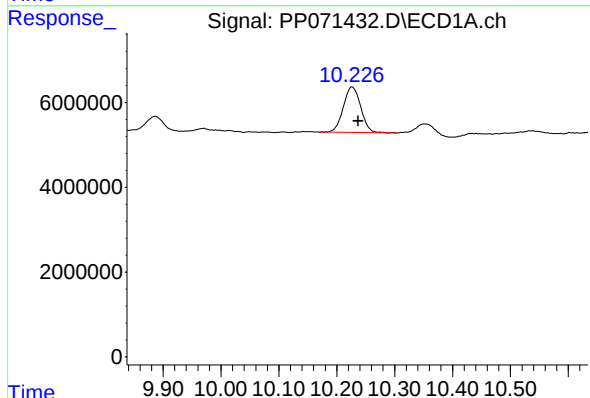
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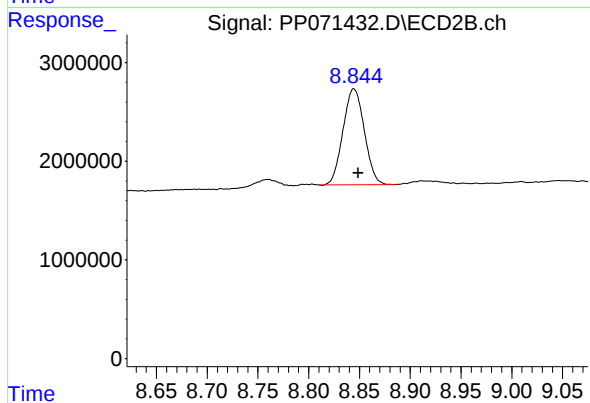
#1 Tetrachloro-m-xylene

R.T.: 3.811 min
Delta R.T.: -0.001 min
Response: 24493405
Conc: 17.39 ng/ml



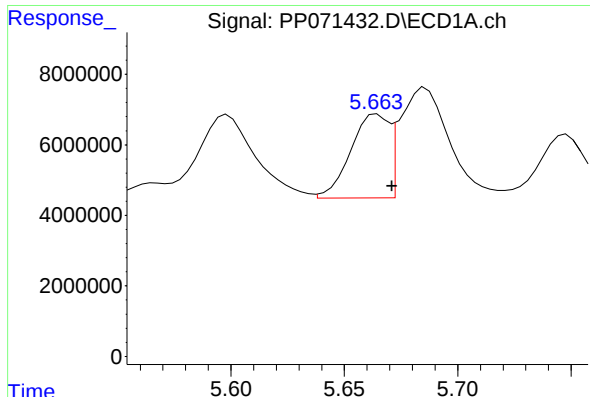
#2 Decachlorobiphenyl

R.T.: 10.228 min
Delta R.T.: -0.010 min
Response: 22192966
Conc: 15.33 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.844 min
Delta R.T.: -0.005 min
Response: 14215592
Conc: 16.21 ng/ml



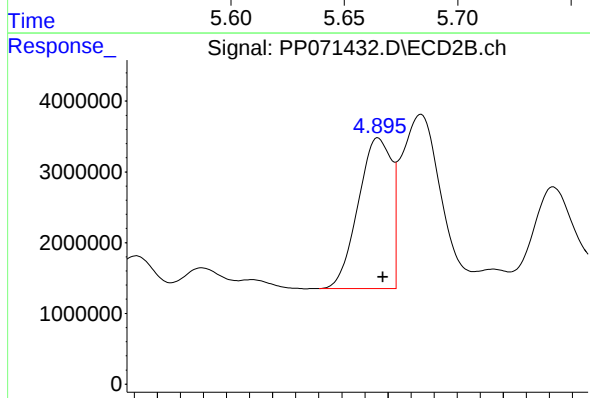
#3 AR-1016-1

R.T.: 5.665 min
Delta R.T.: -0.007 min
Response: 27785685
Conc: 414.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS001-01MSD

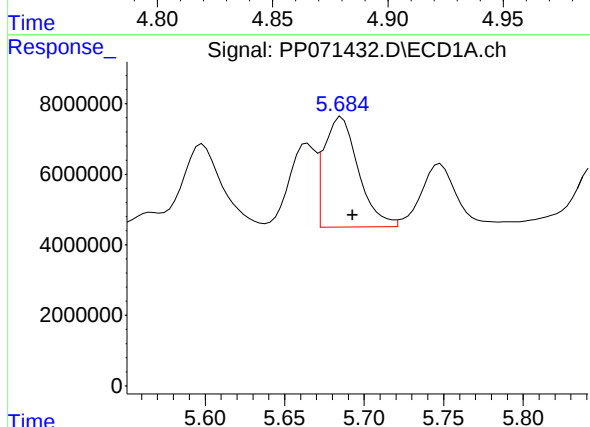
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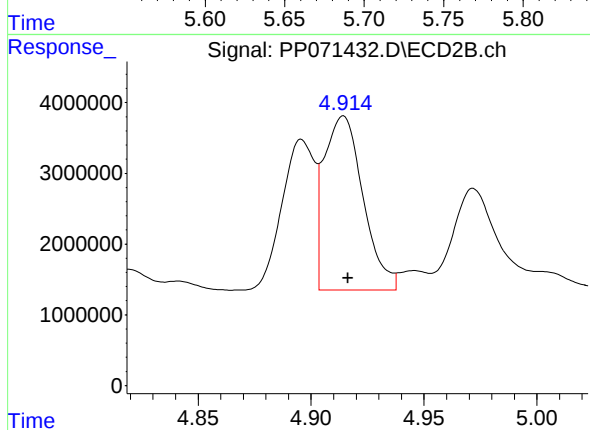
#3 AR-1016-1

R.T.: 4.896 min
Delta R.T.: -0.002 min
Response: 21422665
Conc: 400.17 ng/ml



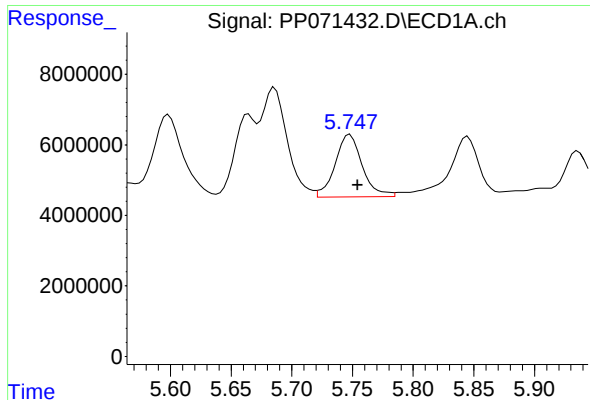
#4 AR-1016-2

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 46891848
Conc: 456.91 ng/ml



#4 AR-1016-2

R.T.: 4.914 min
Delta R.T.: -0.002 min
Response: 29515399
Conc: 386.51 ng/ml



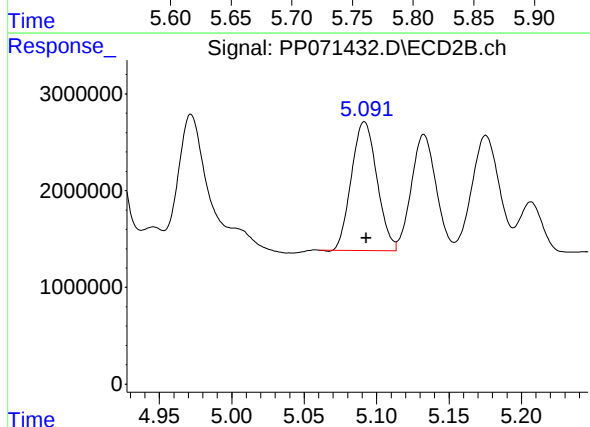
#5 AR-1016-3

R.T.: 5.748 min
Delta R.T.: -0.007 min
Response: 27603132
Conc: 447.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS001-01MSD

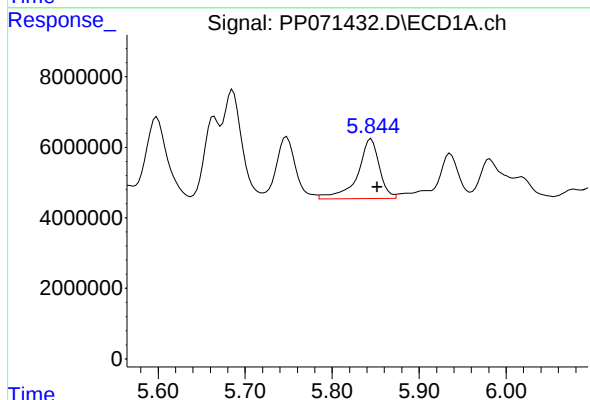
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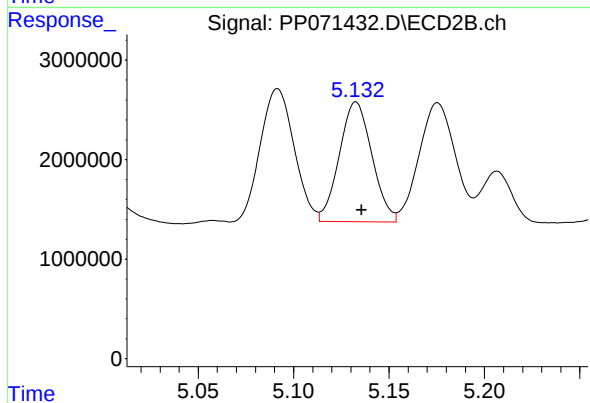
#5 AR-1016-3

R.T.: 5.092 min
Delta R.T.: -0.001 min
Response: 16316299
Conc: 386.55 ng/ml



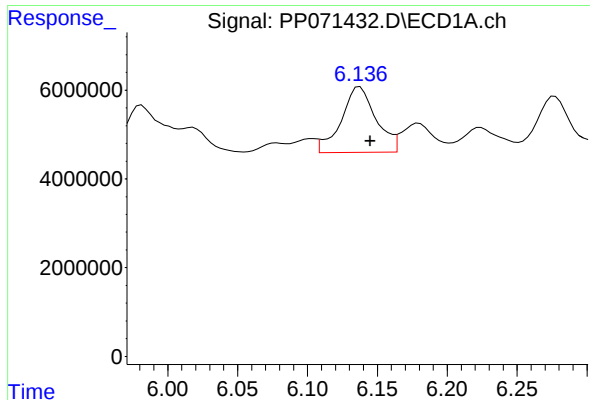
#6 AR-1016-4

R.T.: 5.845 min
Delta R.T.: -0.007 min
Response: 29376905
Conc: 572.67 ng/ml



#6 AR-1016-4

R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 14346175
Conc: 416.00 ng/ml



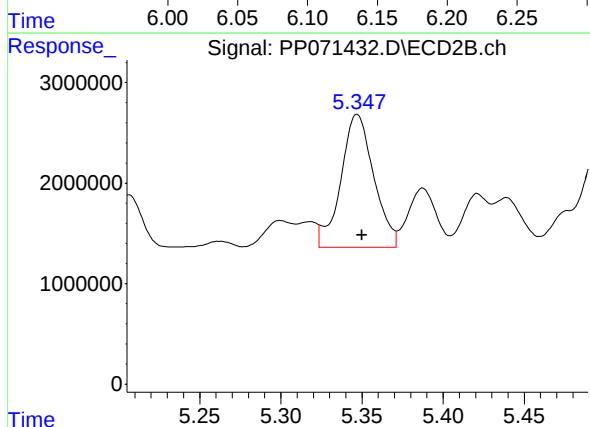
#7 AR-1016-5

R.T.: 6.136 min
Delta R.T.: -0.009 min
Response: 25068765
Conc: 519.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS001-01MSD

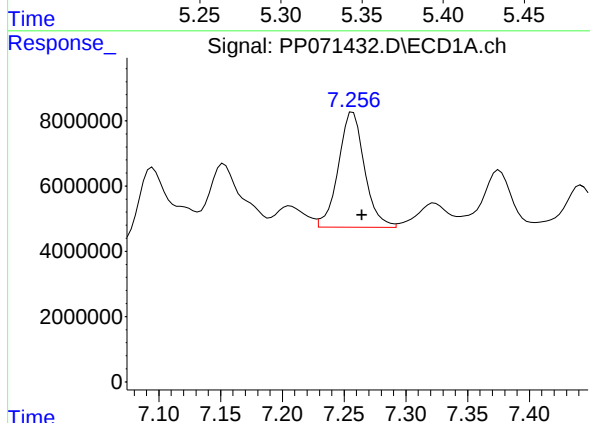
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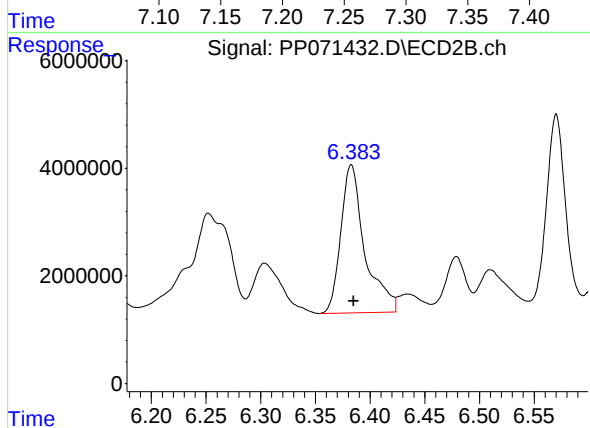
#7 AR-1016-5

R.T.: 5.347 min
Delta R.T.: -0.003 min
Response: 18558460
Conc: 417.54 ng/ml



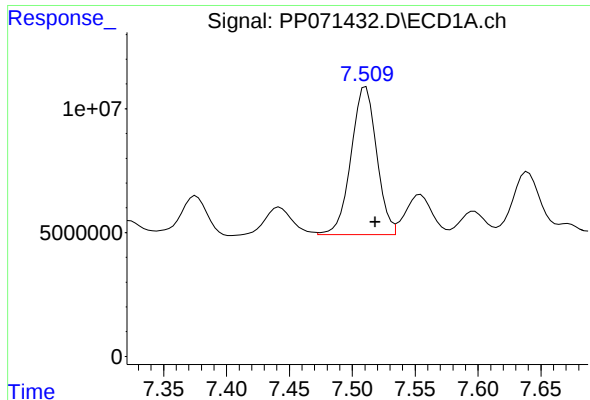
#31 AR-1260-1

R.T.: 7.256 min
Delta R.T.: -0.009 min
Response: 51749398
Conc: 538.92 ng/ml



#31 AR-1260-1

R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 42056425
Conc: 581.70 ng/ml



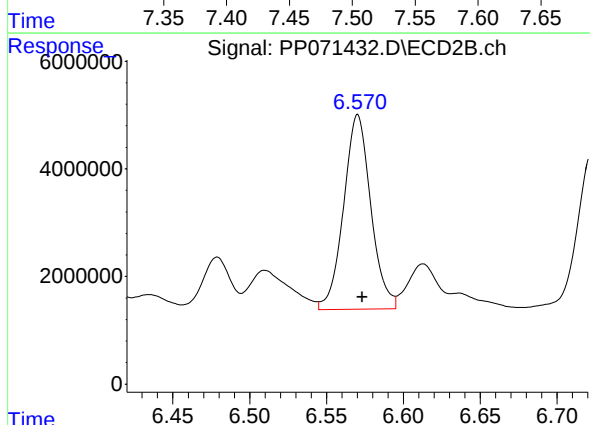
#32 AR-1260-2

R.T.: 7.509 min
Delta R.T.: -0.009 min
Response: 85497678
Conc: 597.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS001-01MSD

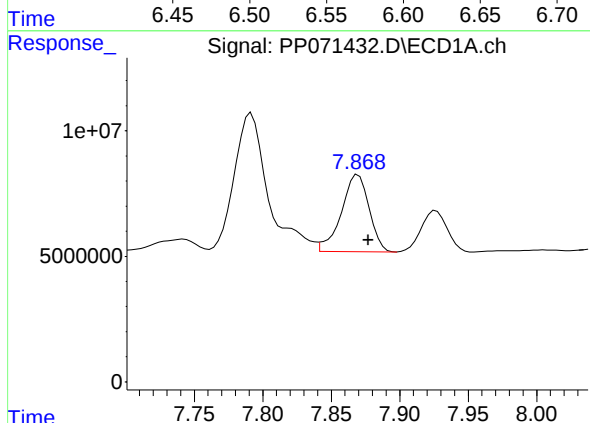
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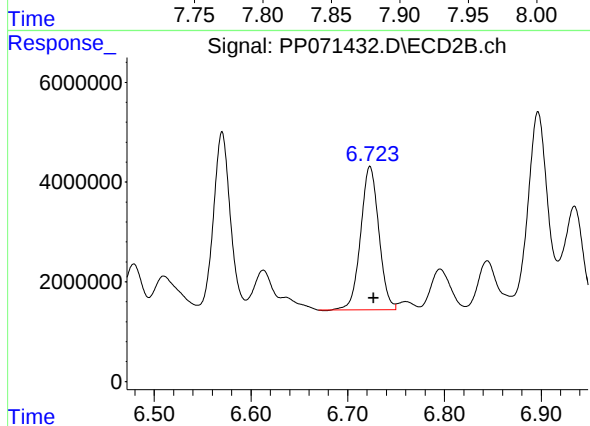
#32 AR-1260-2

R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 44445871
Conc: 508.18 ng/ml



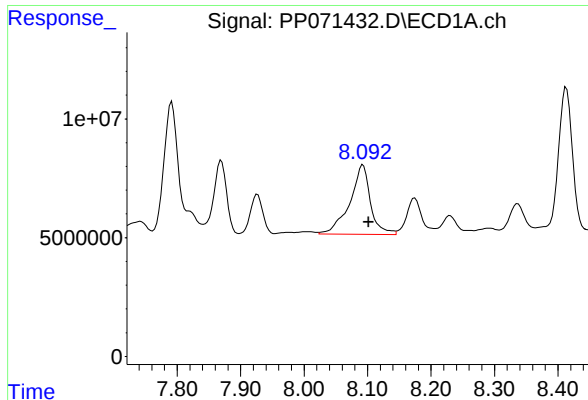
#33 AR-1260-3

R.T.: 7.870 min
Delta R.T.: -0.008 min
Response: 43456579
Conc: 387.64 ng/ml



#33 AR-1260-3

R.T.: 6.723 min
Delta R.T.: -0.004 min
Response: 37634996
Conc: 480.11 ng/ml



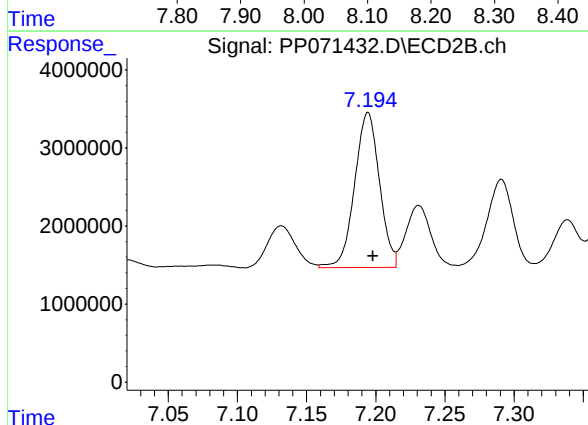
#34 AR-1260-4

R.T.: 8.093 min
Delta R.T.: -0.009 min
Response: 66498299
Conc: 589.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS001-01MSD

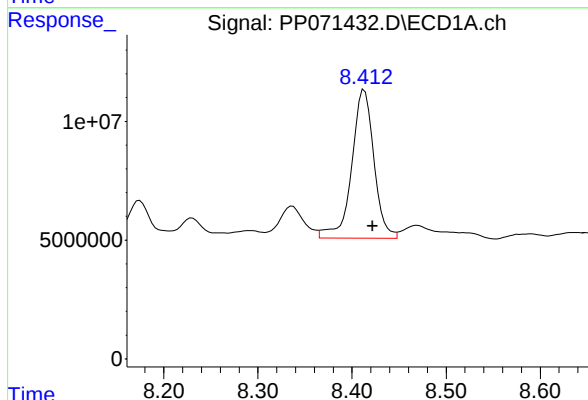
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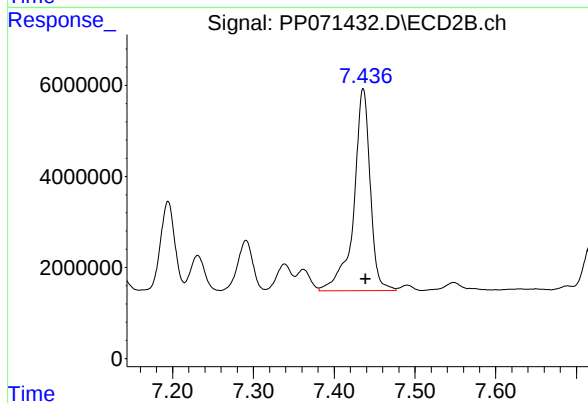
#34 AR-1260-4

R.T.: 7.194 min
Delta R.T.: -0.003 min
Response: 24792962
Conc: 392.85 ng/ml



#35 AR-1260-5

R.T.: 8.413 min
Delta R.T.: -0.009 min
Response: 102989236
Conc: 454.55 ng/ml



#35 AR-1260-5

R.T.: 7.436 min
Delta R.T.: -0.003 min
Response: 62866677
Conc: 416.95 ng/ml