

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051225\
 Data File : PP071987.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2025 19:35
 Operator : YP\AJ
 Sample : PB167962BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB167962BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/13/2025
 Supervised By :mohammad ahmed 05/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 02:57:51 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...	4.505	3.803	36263436	28633389	18.291	20.327
2) SA Decachlor...	10.213	8.827	28044137	18973602	19.367	21.633
Target Compounds						
3) L1 AR-1016-1	5.657	4.886	27949059	23803057	416.840m	444.638m
4) L1 AR-1016-2	5.680	4.904	44001547	36150712	428.747	473.402m
5) L1 AR-1016-3	5.742	5.082	26609782	19395465	431.647	459.495
6) L1 AR-1016-4	5.839	5.122	22151520	16149198	431.819	468.284
7) L1 AR-1016-5	6.131	5.337	19408877	20875390	402.353	469.666
31) L7 AR-1260-1	7.250	6.370	41633554	37528390	433.572	519.070
32) L7 AR-1260-2	7.503	6.559	63379589	44983705	442.974	514.326
33) L7 AR-1260-3	7.861	6.711	43792440	41226311	390.641	525.929 #
34) L7 AR-1260-4	8.085	7.182	45281924	29569271	401.205	468.531
35) L7 AR-1260-5	8.405	7.423	93274945	68798549	411.677	456.292

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

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Data File : PP071987.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2025 19:35
Operator : YP\AJ
Sample : PB167962BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

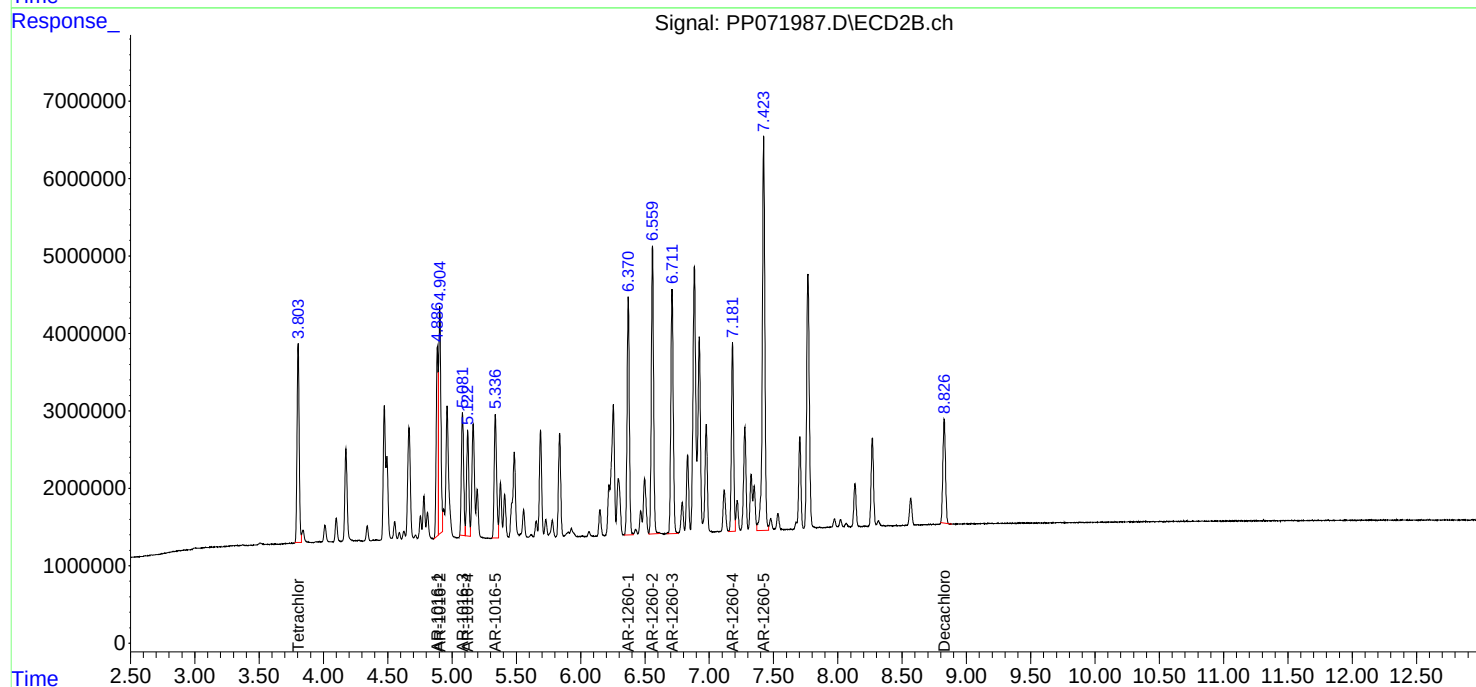
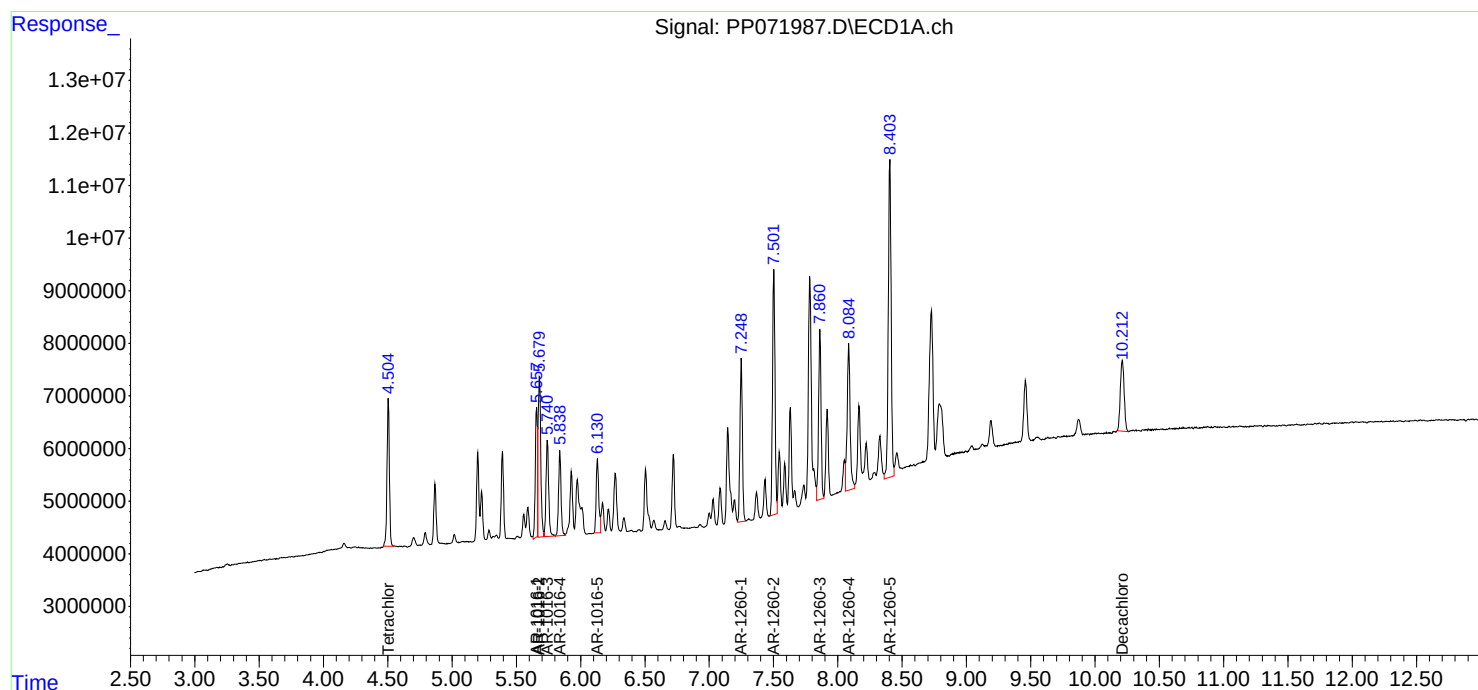
Instrument :
ECD_P
ClientSampleId :
PB167962BS

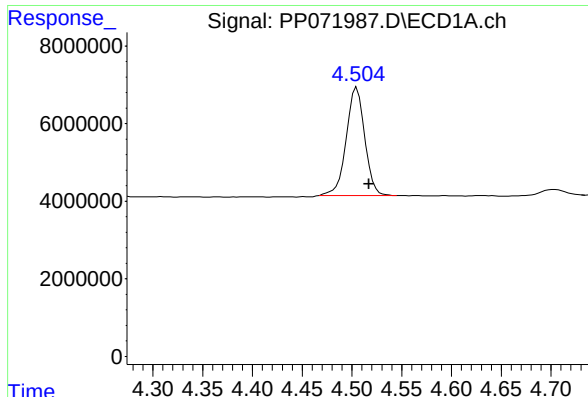
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 02:57:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 23 05:02:06 2025
Response 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





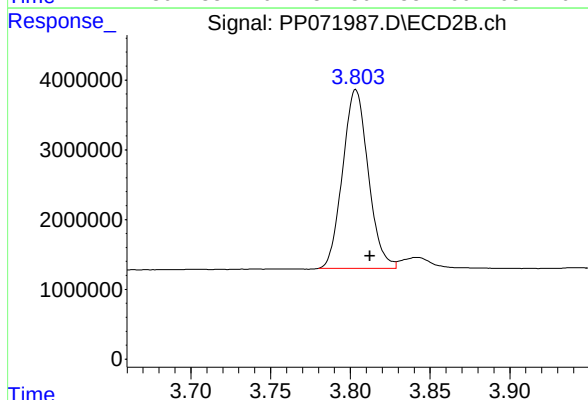
#1 Tetrachloro-m-xylene

R.T.: 4.505 min
Delta R.T.: -0.012 min
Response: 36263436
Conc: 18.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167962BS

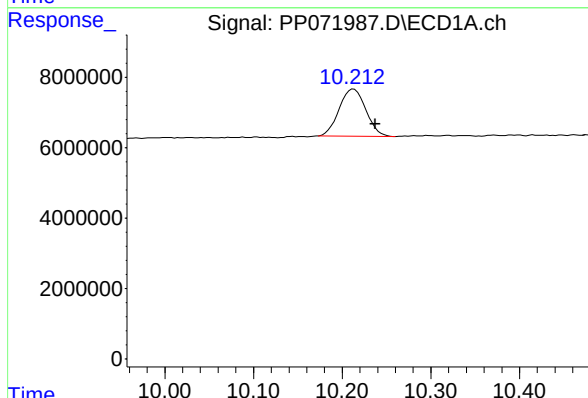
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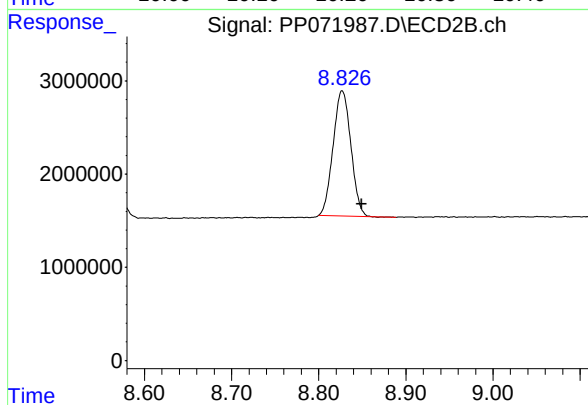
#1 Tetrachloro-m-xylene

R.T.: 3.803 min
Delta R.T.: -0.009 min
Response: 28633389
Conc: 20.33 ng/ml



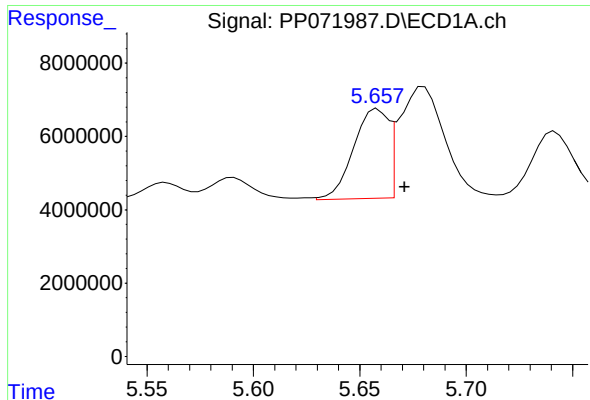
#2 Decachlorobiphenyl

R.T.: 10.213 min
Delta R.T.: -0.024 min
Response: 28044137
Conc: 19.37 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.827 min
Delta R.T.: -0.022 min
Response: 18973602
Conc: 21.63 ng/ml



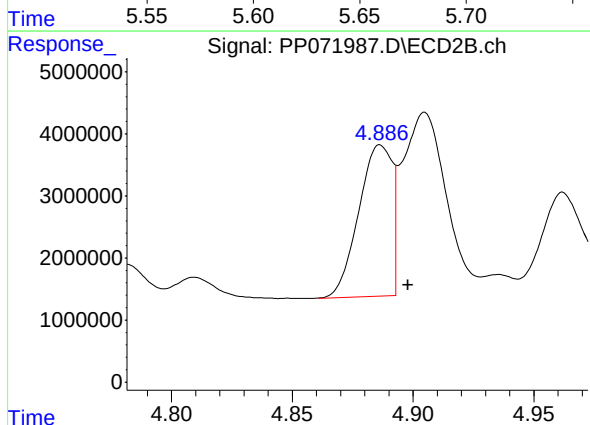
#3 AR-1016-1

R.T.: 5.657 min
Delta R.T.: -0.014 min
Response: 27949059
Conc: 416.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167962BS

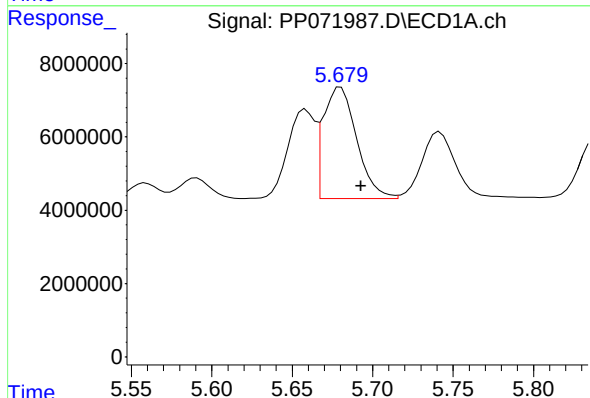
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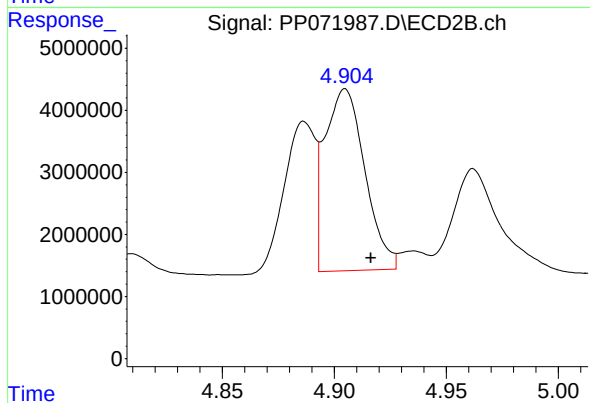
#3 AR-1016-1

R.T.: 4.886 min
Delta R.T.: -0.012 min
Response: 23803057
Conc: 444.64 ng/ml m



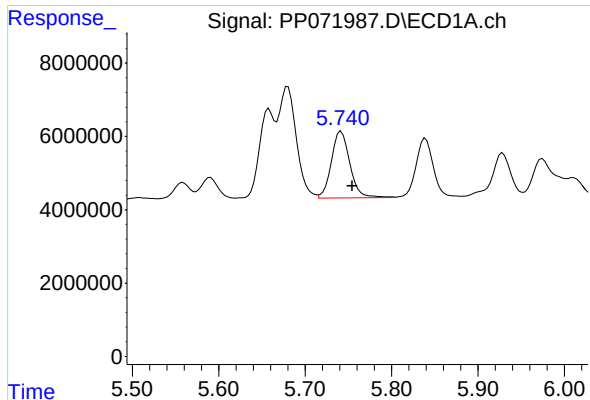
#4 AR-1016-2

R.T.: 5.680 min
Delta R.T.: -0.013 min
Response: 44001547
Conc: 428.75 ng/ml



#4 AR-1016-2

R.T.: 4.904 min
Delta R.T.: -0.012 min
Response: 36150712
Conc: 473.40 ng/ml m



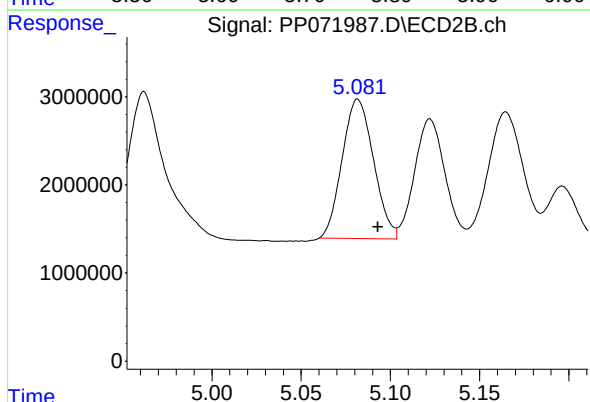
#5 AR-1016-3

R.T.: 5.742 min
Delta R.T.: -0.013 min
Response: 26609782
Conc: 431.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167962BS

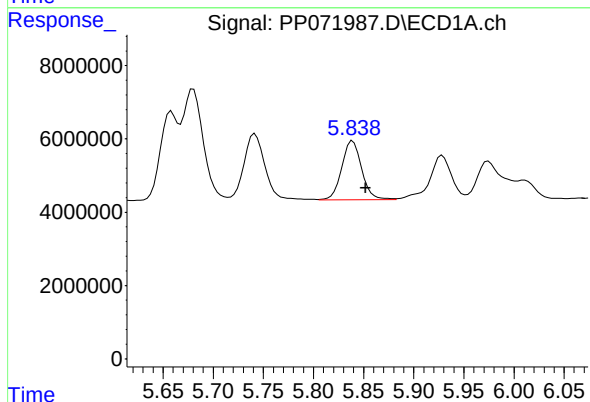
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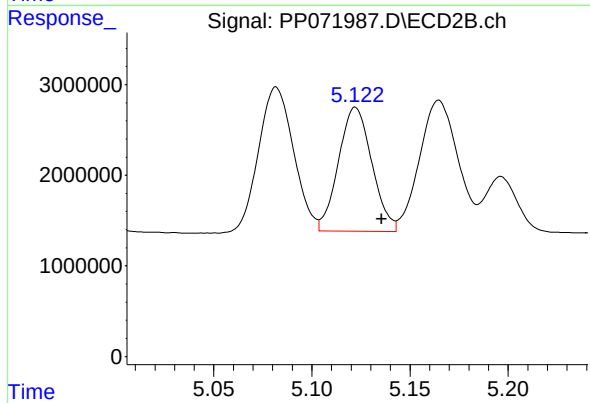
#5 AR-1016-3

R.T.: 5.082 min
Delta R.T.: -0.011 min
Response: 19395465
Conc: 459.49 ng/ml



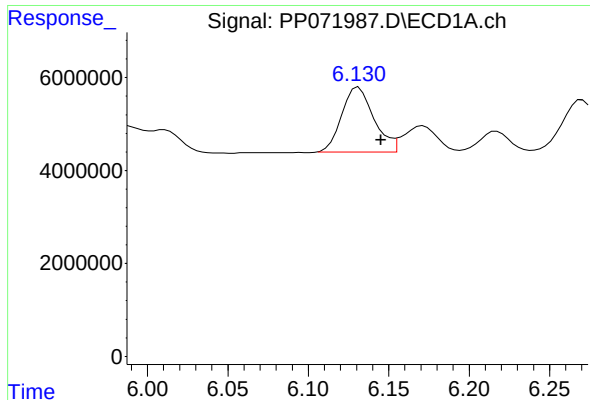
#6 AR-1016-4

R.T.: 5.839 min
Delta R.T.: -0.013 min
Response: 22151520
Conc: 431.82 ng/ml



#6 AR-1016-4

R.T.: 5.122 min
Delta R.T.: -0.013 min
Response: 16149198
Conc: 468.28 ng/ml



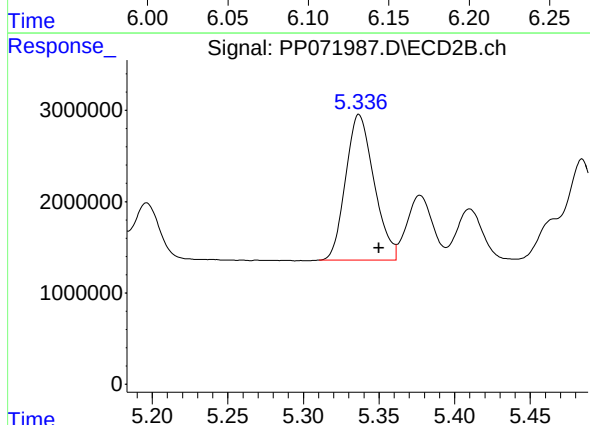
#7 AR-1016-5

R.T.: 6.131 min
Delta R.T.: -0.014 min
Response: 19408877
Conc: 402.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167962BS

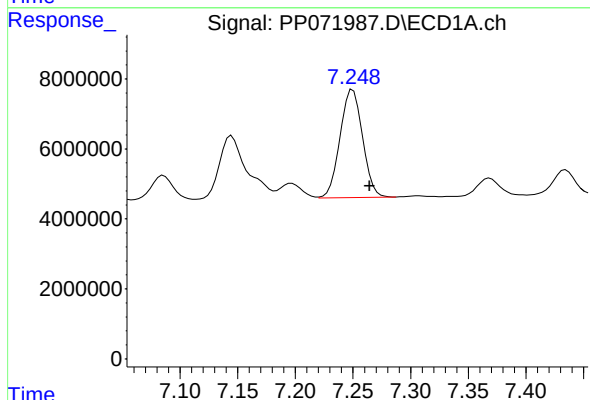
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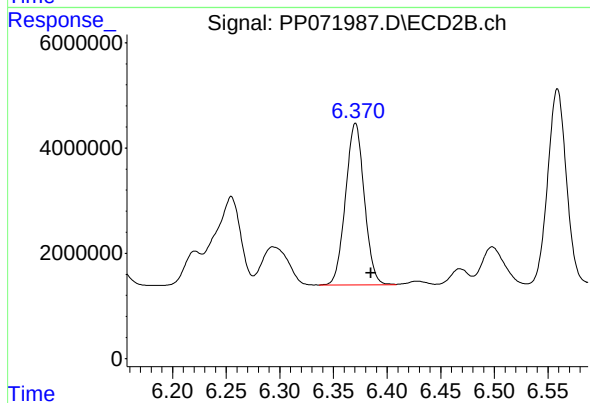
#7 AR-1016-5

R.T.: 5.337 min
Delta R.T.: -0.013 min
Response: 20875390
Conc: 469.67 ng/ml



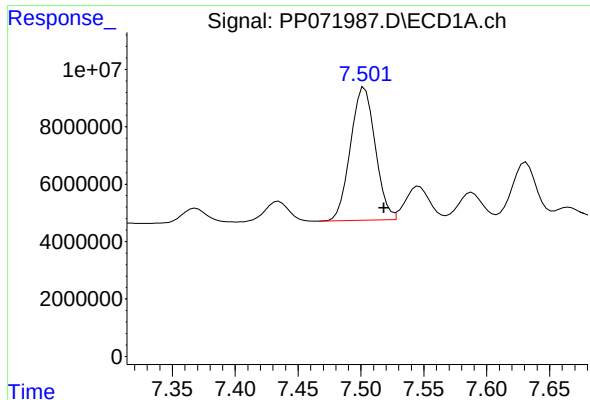
#31 AR-1260-1

R.T.: 7.250 min
Delta R.T.: -0.015 min
Response: 41633554
Conc: 433.57 ng/ml



#31 AR-1260-1

R.T.: 6.370 min
Delta R.T.: -0.014 min
Response: 37528390
Conc: 519.07 ng/ml



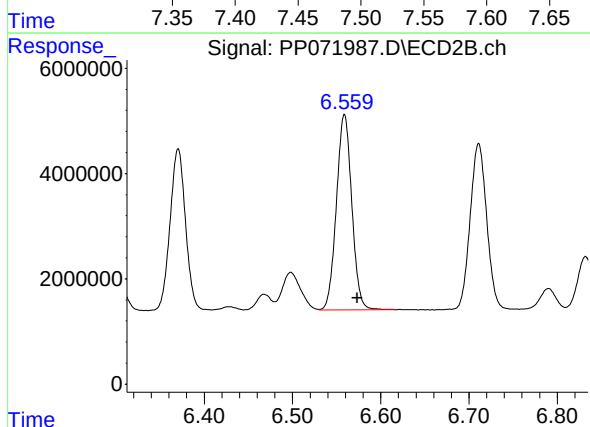
#32 AR-1260-2

R.T.: 7.503 min
Delta R.T.: -0.016 min
Response: 63379589
Conc: 442.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167962BS

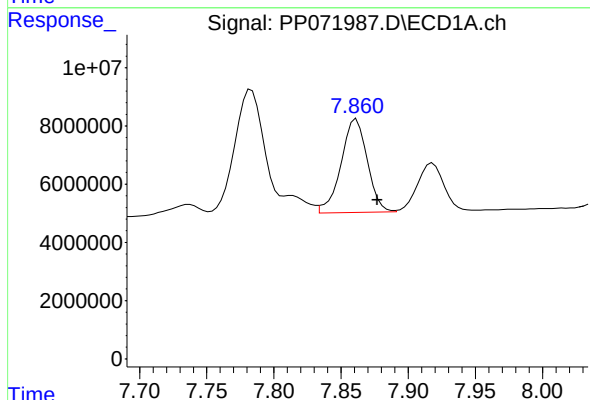
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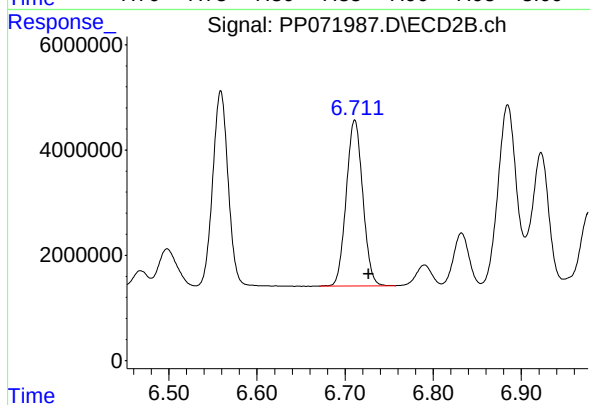
#32 AR-1260-2

R.T.: 6.559 min
Delta R.T.: -0.014 min
Response: 44983705
Conc: 514.33 ng/ml



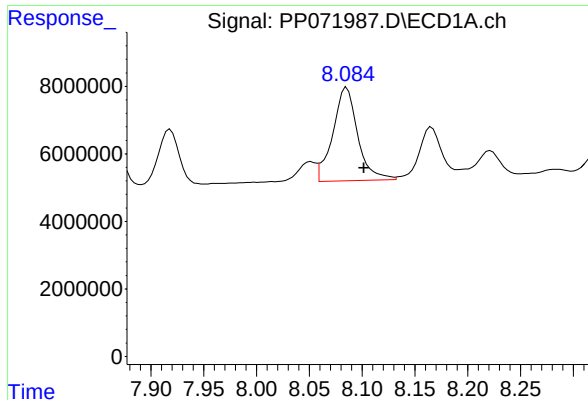
#33 AR-1260-3

R.T.: 7.861 min
Delta R.T.: -0.016 min
Response: 43792440
Conc: 390.64 ng/ml



#33 AR-1260-3

R.T.: 6.711 min
Delta R.T.: -0.016 min
Response: 41226311
Conc: 525.93 ng/ml



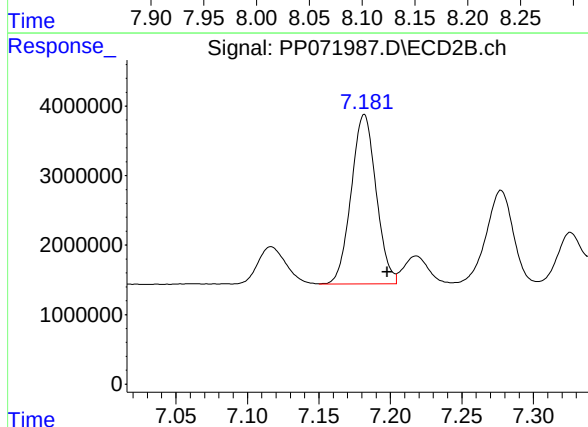
#34 AR-1260-4

R.T.: 8.085 min
Delta R.T.: -0.016 min
Response: 45281924
Conc: 401.20 ng/ml

Instrument :
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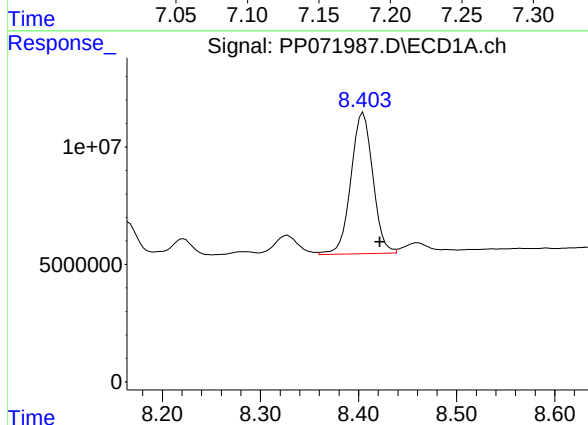
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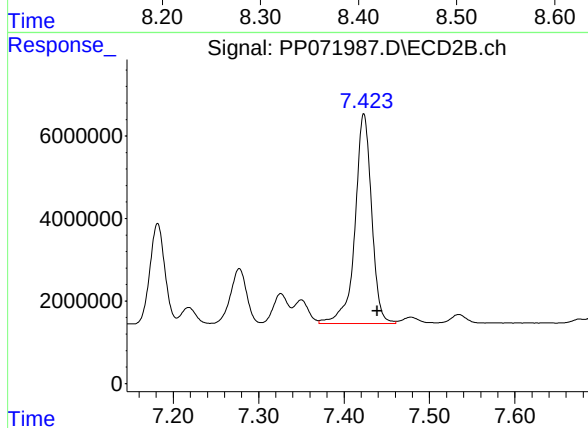
#34 AR-1260-4

R.T.: 7.182 min
Delta R.T.: -0.016 min
Response: 29569271
Conc: 468.53 ng/ml



#35 AR-1260-5

R.T.: 8.405 min
Delta R.T.: -0.017 min
Response: 93274945
Conc: 411.68 ng/ml



#35 AR-1260-5

R.T.: 7.423 min
Delta R.T.: -0.016 min
Response: 68798549
Conc: 456.29 ng/ml