

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050125\
 Data File : PP071717.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2025 23:21
 Operator : YP\AJ
 Sample : PB167818BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB167818BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/02/2025
 Supervised By :mohammad ahmed 05/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 05:35:05 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...	4.510	3.808	39276061	29434131	19.810	20.895
2) SA Decachlor...	10.225	8.836	29790758	19106193	20.574	21.785m
Target Compounds						
3) L1 AR-1016-1	5.664	4.891	30032755	25319249	447.917	472.960
4) L1 AR-1016-2	5.685	4.910	45929914	36319086	447.536	475.607
5) L1 AR-1016-3	5.747	5.087	26129668	20523319	423.859	486.215
6) L1 AR-1016-4	5.845	5.128	23131898	16786569	450.930	486.766
7) L1 AR-1016-5	6.137	5.343	20374634	20925822	422.374	470.801
31) L7 AR-1260-1	7.256	6.376	43212809	35641174	450.018	492.968
32) L7 AR-1260-2	7.510	6.565	65698504	43189803	459.182	493.816
33) L7 AR-1260-3	7.868	6.717	44285105	38819748	395.036	495.228 #
34) L7 AR-1260-4	8.092	7.189	46764527	27826891	414.341	440.923
35) L7 AR-1260-5	8.413	7.430	93953927	64706695	414.674	429.154

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

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Data File : PP071717.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2025 23:21
Operator : YP\AJ
Sample : PB167818BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

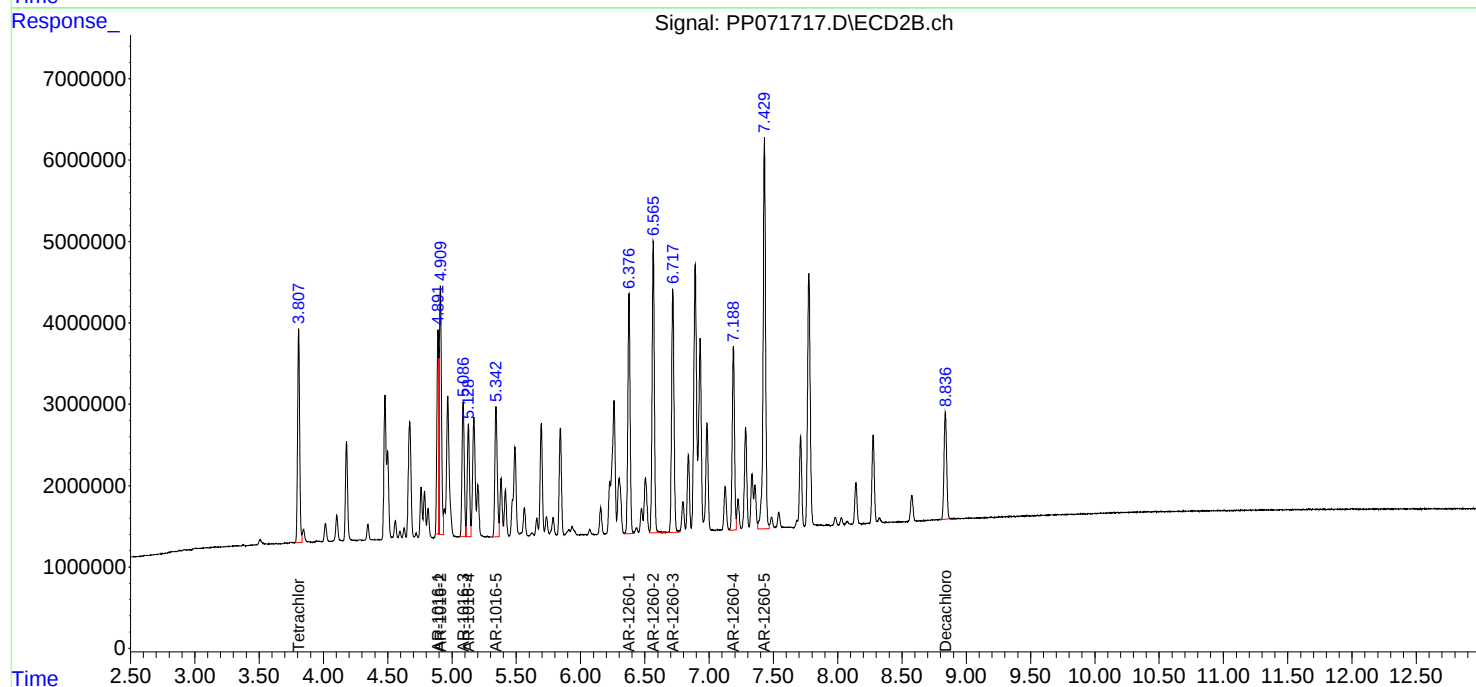
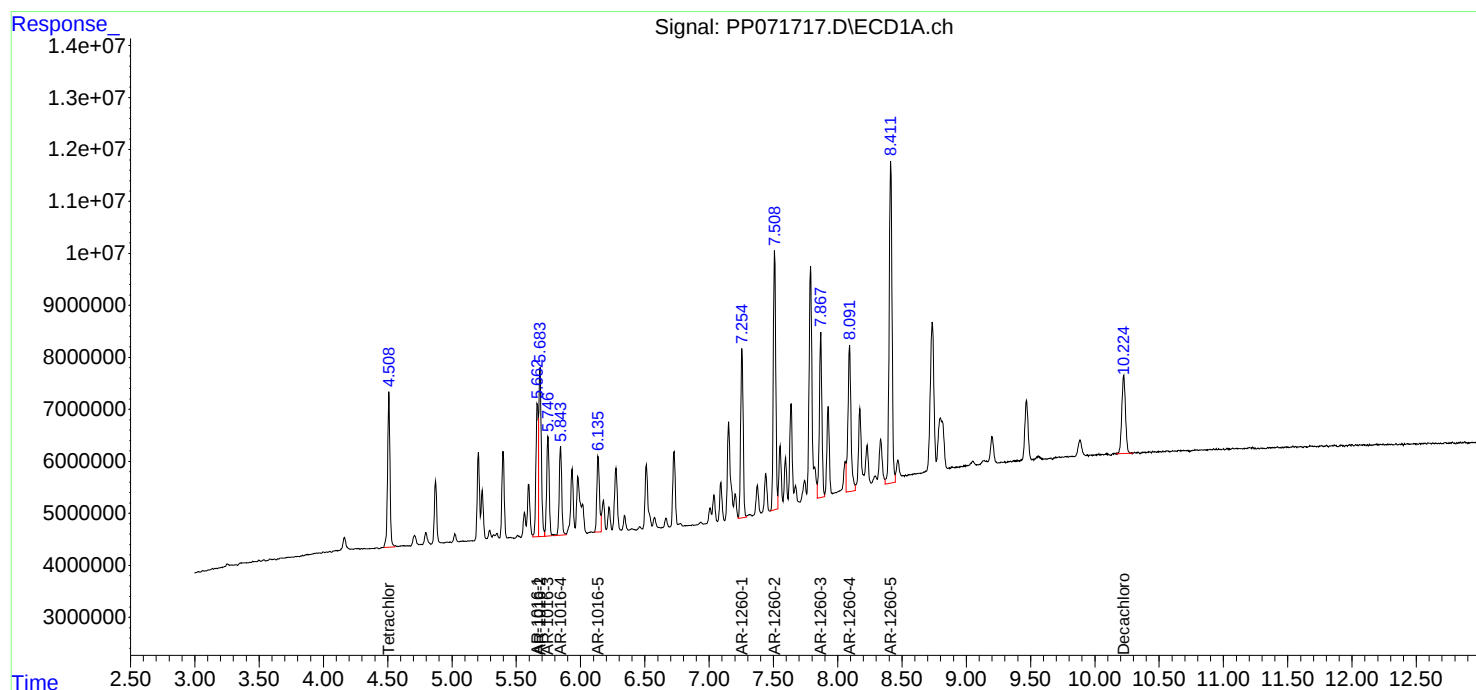
Instrument :
ECD_P
ClientSampleId :
PB167818BS

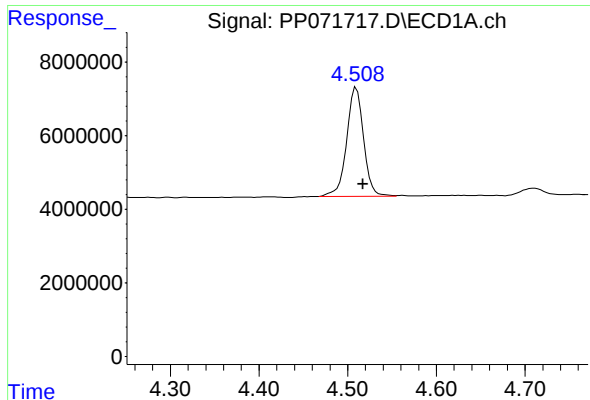
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 05:35:05 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 23 05:02:06 2025
Response 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





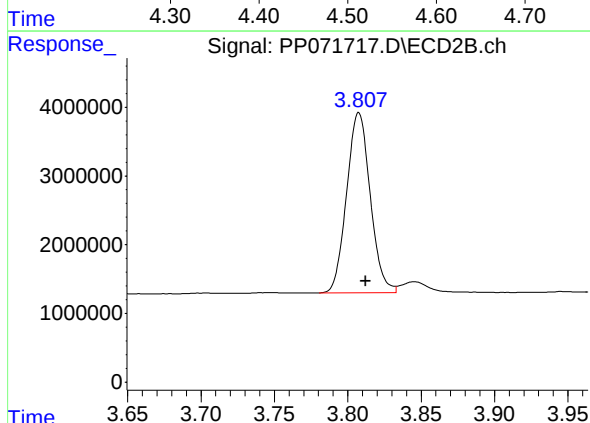
#1 Tetrachloro-m-xylene

R.T.: 4.510 min
Delta R.T.: -0.007 min
Response: 39276061
Conc: 19.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167818BS

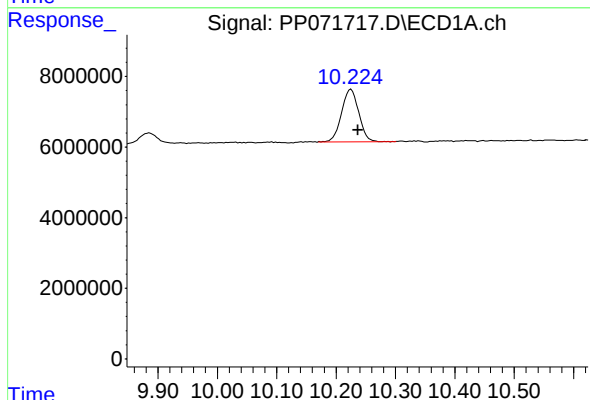
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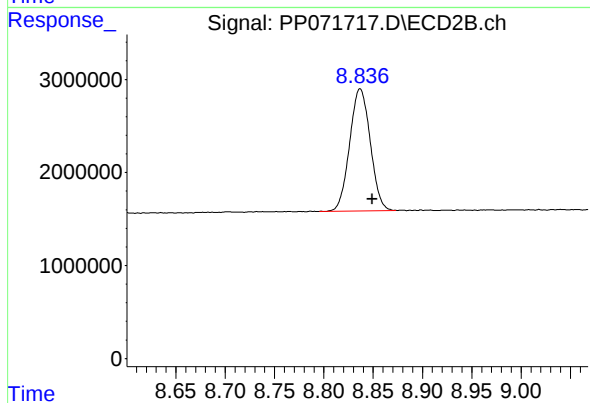
#1 Tetrachloro-m-xylene

R.T.: 3.808 min
Delta R.T.: -0.005 min
Response: 29434131
Conc: 20.90 ng/ml



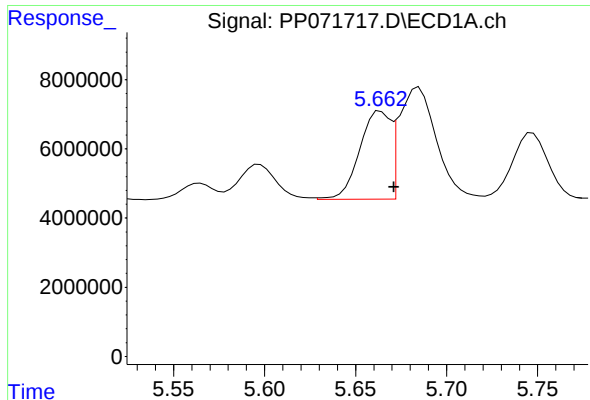
#2 Decachlorobiphenyl

R.T.: 10.225 min
Delta R.T.: -0.012 min
Response: 29790758
Conc: 20.57 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.836 min
Delta R.T.: -0.013 min
Response: 19106193
Conc: 21.78 ng/ml m



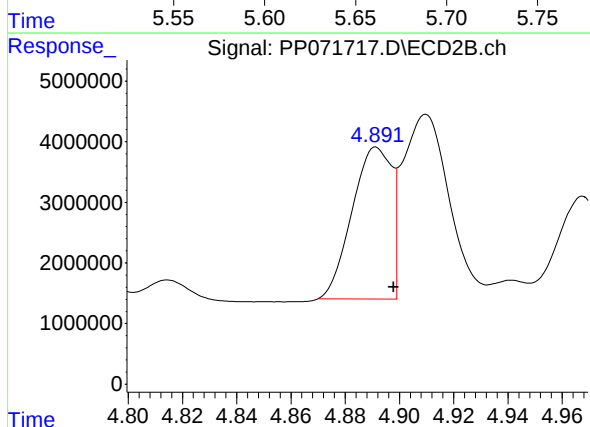
#3 AR-1016-1

R.T.: 5.664 min
Delta R.T.: -0.007 min
Response: 30032755
Conc: 447.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167818BS

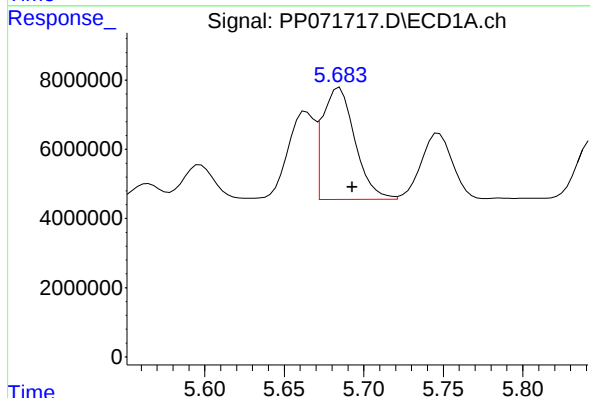
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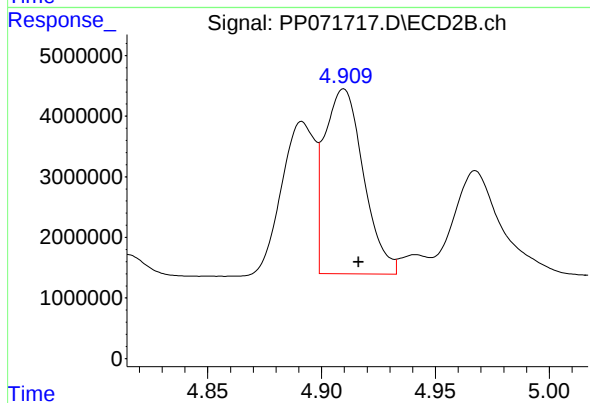
#3 AR-1016-1

R.T.: 4.891 min
Delta R.T.: -0.006 min
Response: 25319249
Conc: 472.96 ng/ml



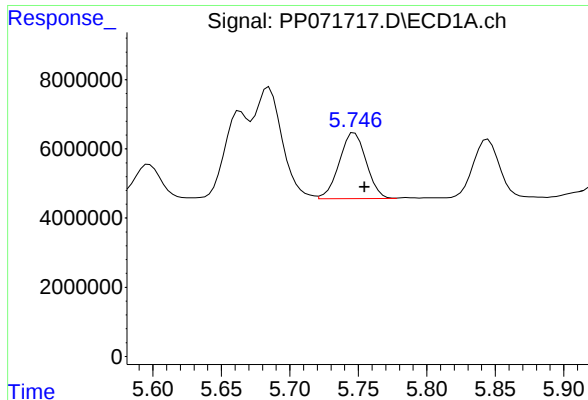
#4 AR-1016-2

R.T.: 5.685 min
Delta R.T.: -0.008 min
Response: 45929914
Conc: 447.54 ng/ml



#4 AR-1016-2

R.T.: 4.910 min
Delta R.T.: -0.007 min
Response: 36319086
Conc: 475.61 ng/ml



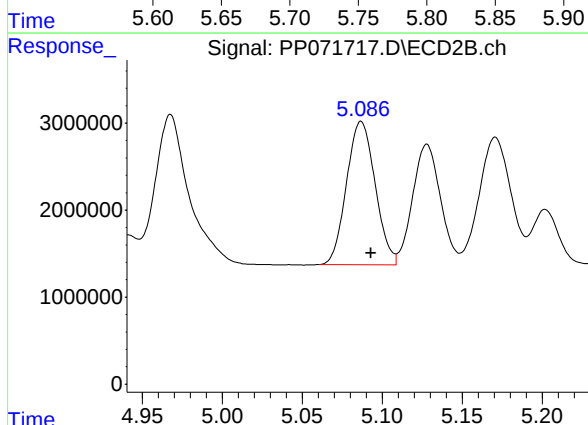
#5 AR-1016-3

R.T.: 5.747 min
Delta R.T.: -0.007 min
Response: 26129668
Conc: 423.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167818BS

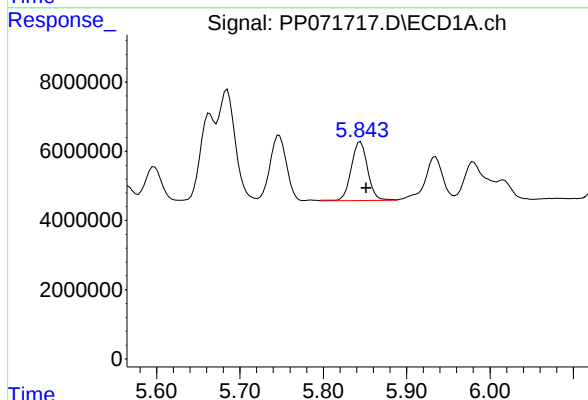
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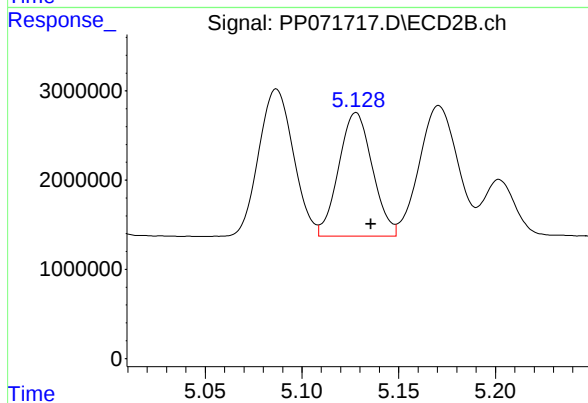
#5 AR-1016-3

R.T.: 5.087 min
Delta R.T.: -0.006 min
Response: 20523319
Conc: 486.21 ng/ml



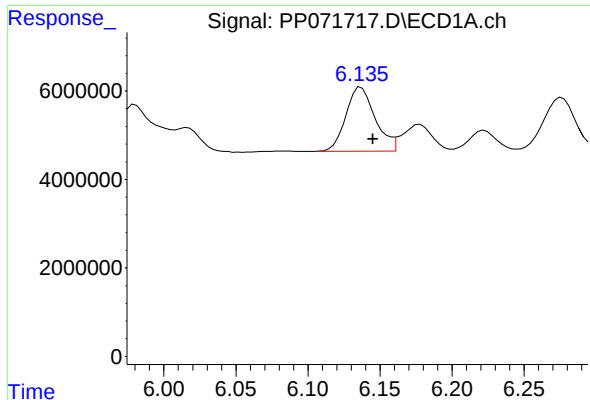
#6 AR-1016-4

R.T.: 5.845 min
Delta R.T.: -0.007 min
Response: 23131898
Conc: 450.93 ng/ml



#6 AR-1016-4

R.T.: 5.128 min
Delta R.T.: -0.008 min
Response: 16786569
Conc: 486.77 ng/ml



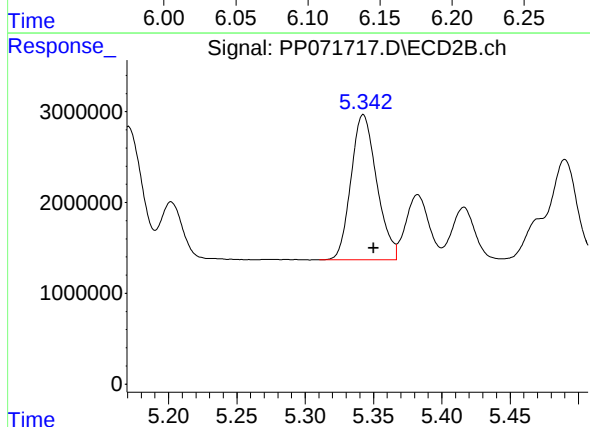
#7 AR-1016-5

R.T.: 6.137 min
Delta R.T.: -0.008 min
Response: 20374634
Conc: 422.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167818BS

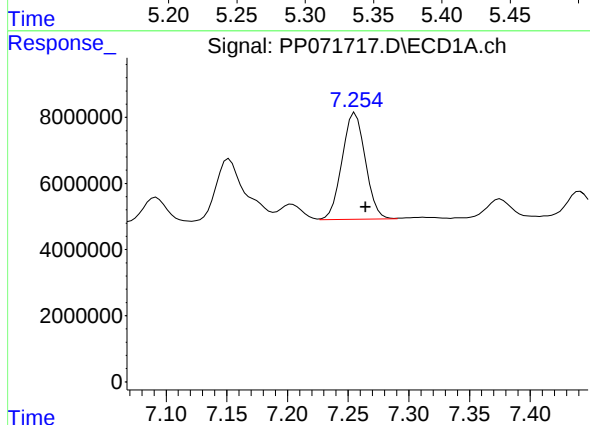
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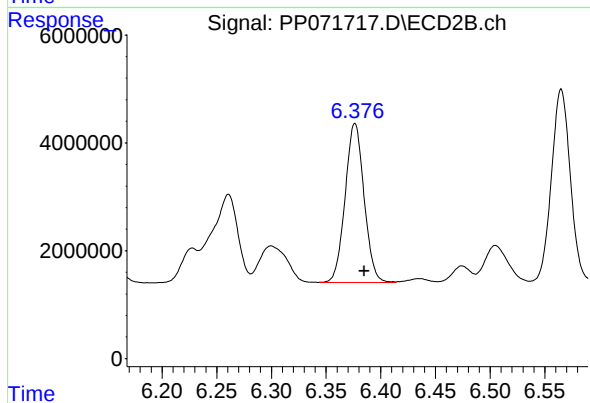
#7 AR-1016-5

R.T.: 5.343 min
Delta R.T.: -0.007 min
Response: 20925822
Conc: 470.80 ng/ml



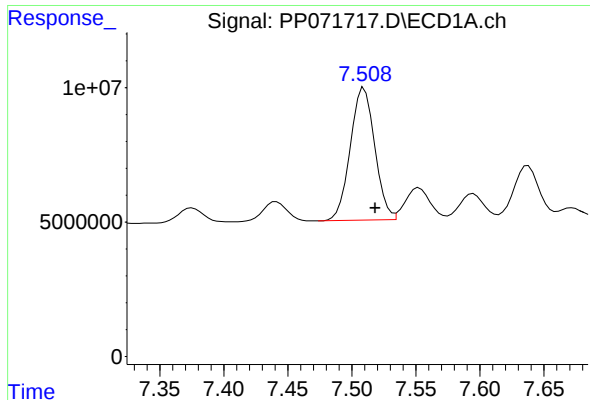
#31 AR-1260-1

R.T.: 7.256 min
Delta R.T.: -0.009 min
Response: 43212809
Conc: 450.02 ng/ml



#31 AR-1260-1

R.T.: 6.376 min
Delta R.T.: -0.009 min
Response: 35641174
Conc: 492.97 ng/ml



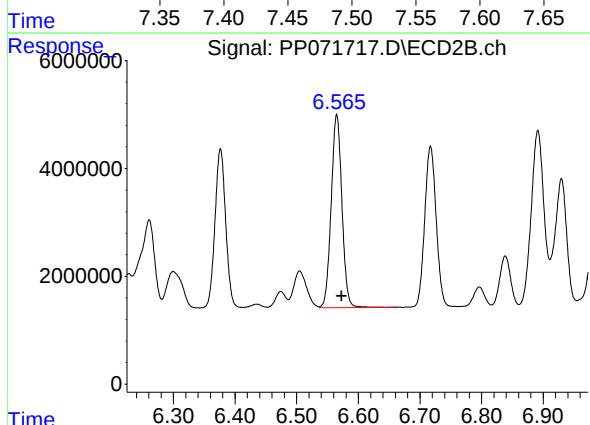
#32 AR-1260-2

R.T.: 7.510 min
Delta R.T.: -0.009 min
Response: 65698504
Conc: 459.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167818BS

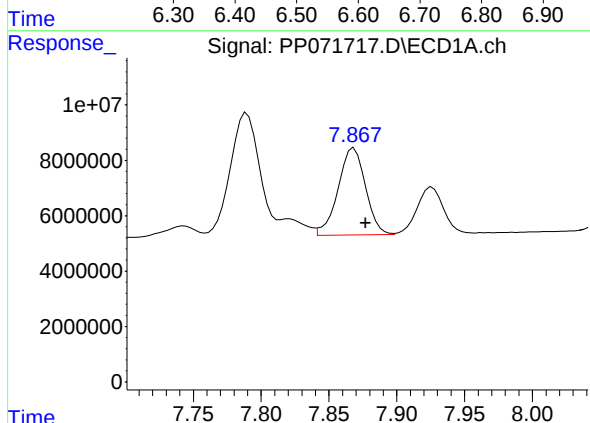
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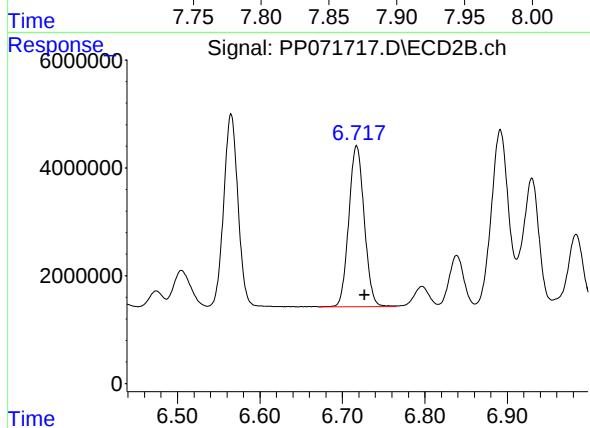
#32 AR-1260-2

R.T.: 6.565 min
Delta R.T.: -0.008 min
Response: 43189803
Conc: 493.82 ng/ml



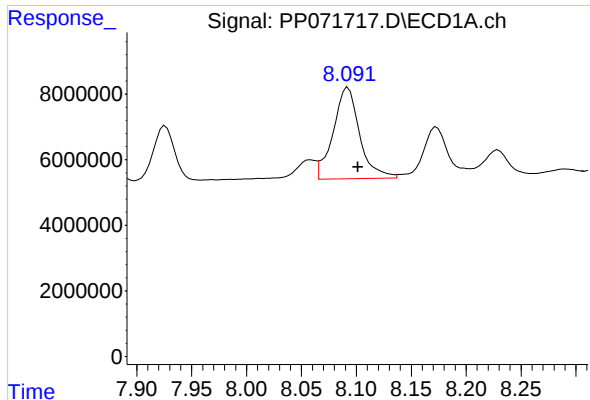
#33 AR-1260-3

R.T.: 7.868 min
Delta R.T.: -0.009 min
Response: 44285105
Conc: 395.04 ng/ml



#33 AR-1260-3

R.T.: 6.717 min
Delta R.T.: -0.010 min
Response: 38819748
Conc: 495.23 ng/ml



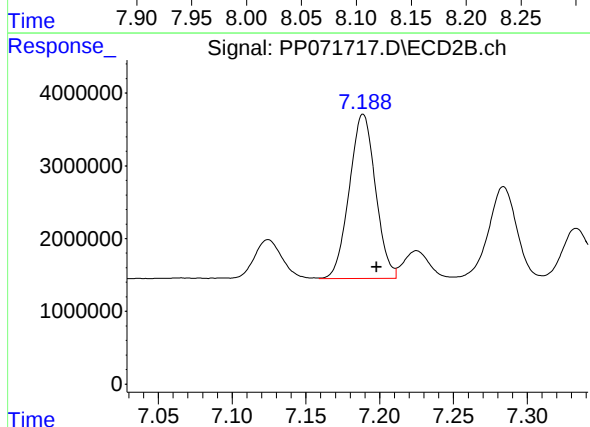
#34 AR-1260-4

R.T.: 8.092 min
Delta R.T.: -0.009 min
Response: 46764527
Conc: 414.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167818BS

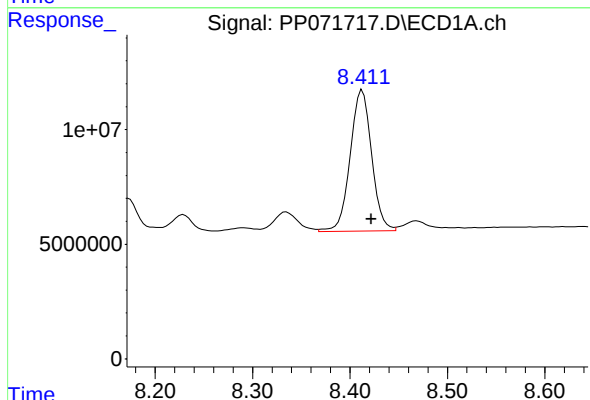
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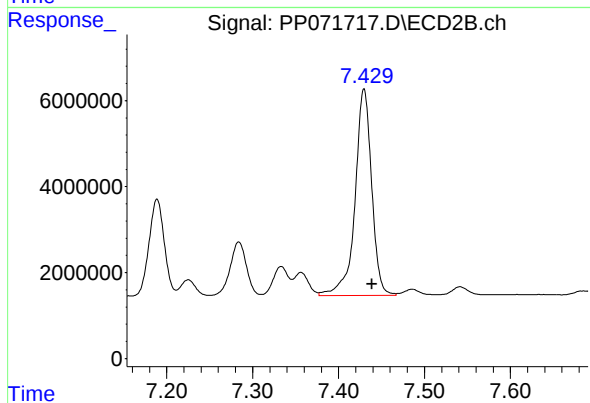
#34 AR-1260-4

R.T.: 7.189 min
Delta R.T.: -0.009 min
Response: 27826891
Conc: 440.92 ng/ml



#35 AR-1260-5

R.T.: 8.413 min
Delta R.T.: -0.009 min
Response: 93953927
Conc: 414.67 ng/ml



#35 AR-1260-5

R.T.: 7.430 min
Delta R.T.: -0.009 min
Response: 64706695
Conc: 429.15 ng/ml