

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041625\
 Data File : PP071296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2025 17:06
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/17/2025
 Supervised By :mohammad ahmed 04/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 01:16:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 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...	4.515	3.814	75617698	52449461	51.737	50.595
2) SA Decachlor...	10.238	8.853	55505954	34933843	52.731	44.321
Target Compounds						
3) L1 AR-1016-1	5.669	4.900	25808758	19734069	507.534	492.267
4) L1 AR-1016-2	5.690	4.918	38814458	28066221	497.279	485.029
5) L1 AR-1016-3	5.753	5.095	23026888	15666315	488.120	506.618
6) L1 AR-1016-4	5.850	5.137	19334100	12072542	526.016	495.672
7) L1 AR-1016-5	6.142	5.351	19168822	16664661	565.250m	515.596m
31) L7 AR-1260-1	7.262	6.387	39632937	27712816	590.190	541.199
32) L7 AR-1260-2	7.516	6.576	55396870	33304593	576.232	522.066
33) L7 AR-1260-3	7.875	6.729	43717265	27805692	547.025	510.320
34) L7 AR-1260-4	8.100	7.200	42314417	23265474	537.415	486.458
35) L7 AR-1260-5	8.420	7.442	86272740	55112730	542.985	442.636

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

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Data File : PP071296.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2025 17:06
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

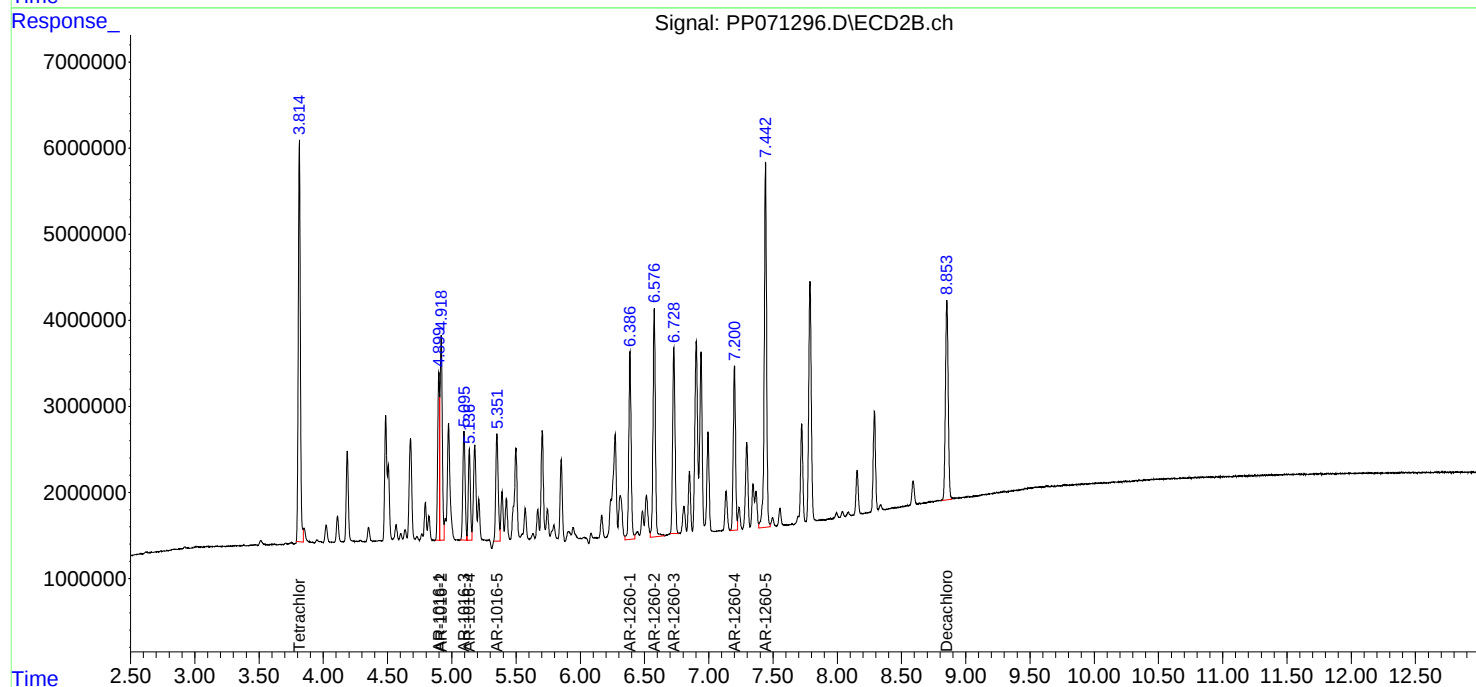
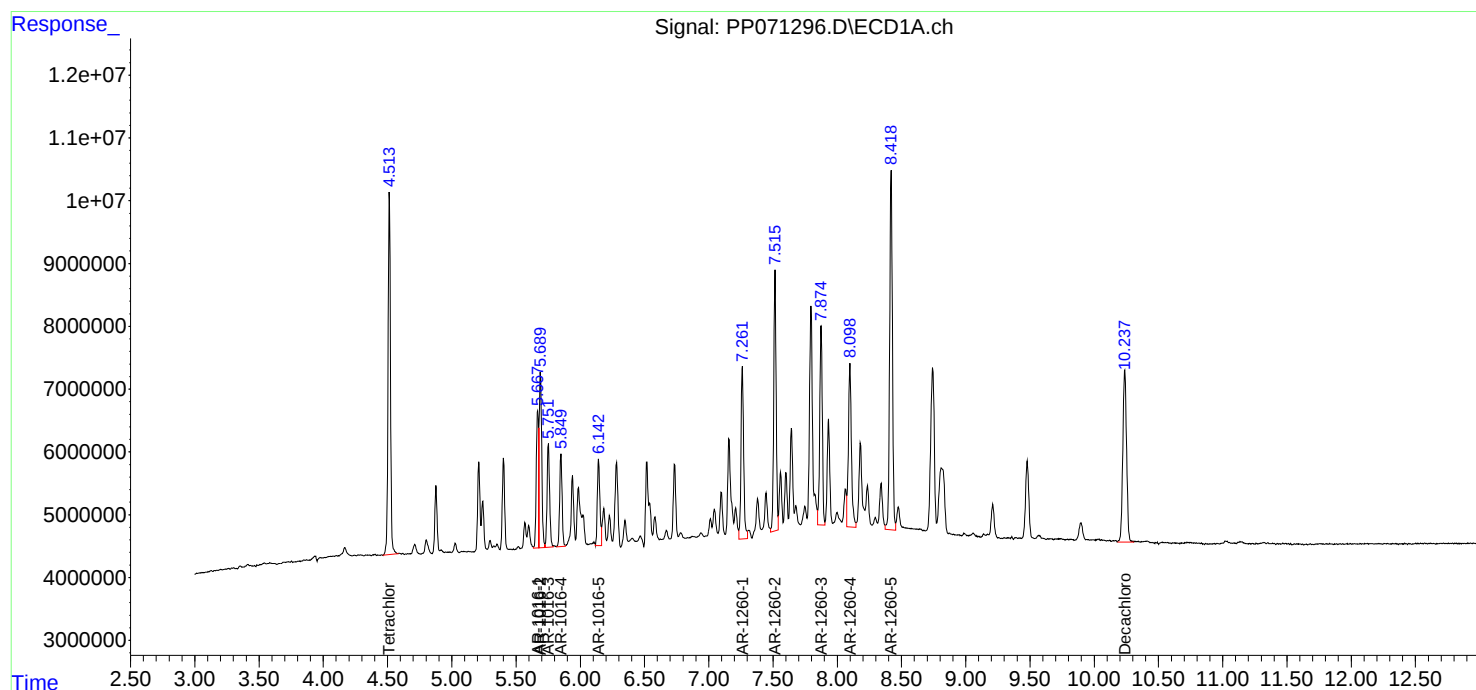
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

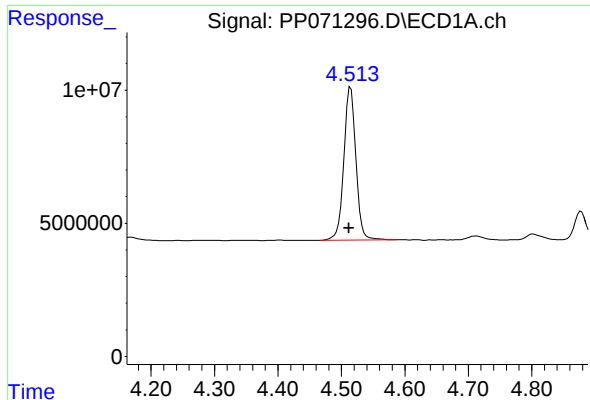
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Integration File signal 1: autoint1.e
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Quant Time: Apr 17 01:16:09 2025
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





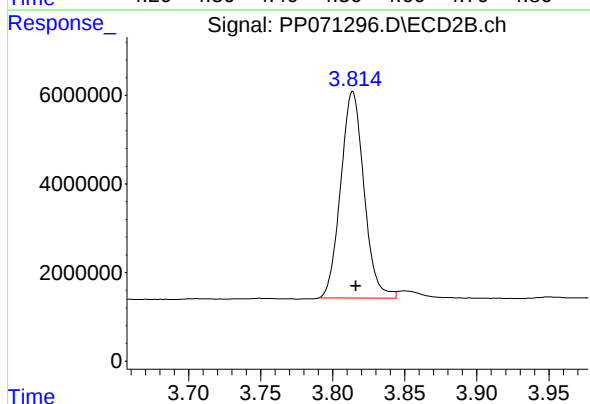
#1 Tetrachloro-m-xylene

R.T.: 4.515 min
Delta R.T.: 0.003 min
Response: 75617698
Conc: 51.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

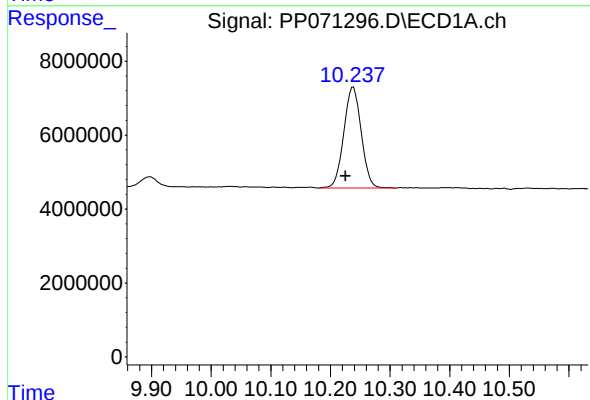
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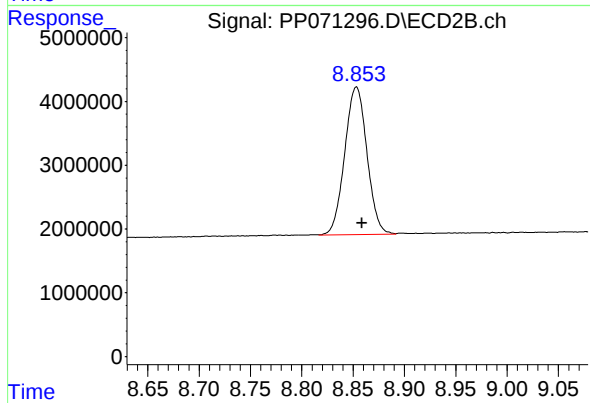
#1 Tetrachloro-m-xylene

R.T.: 3.814 min
Delta R.T.: -0.002 min
Response: 52449461
Conc: 50.60 ng/ml



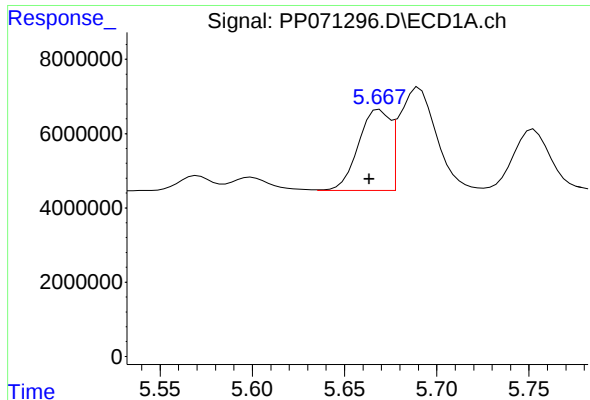
#2 Decachlorobiphenyl

R.T.: 10.238 min
Delta R.T.: 0.013 min
Response: 55505954
Conc: 52.73 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.853 min
Delta R.T.: -0.006 min
Response: 34933843
Conc: 44.32 ng/ml



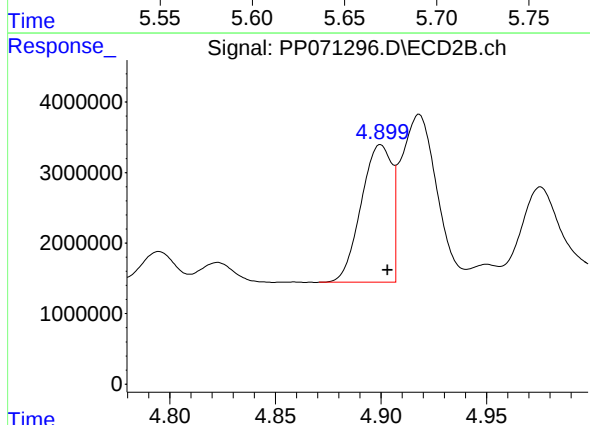
#3 AR-1016-1

R.T.: 5.669 min
Delta R.T.: 0.005 min
Response: 25808758
Conc: 507.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

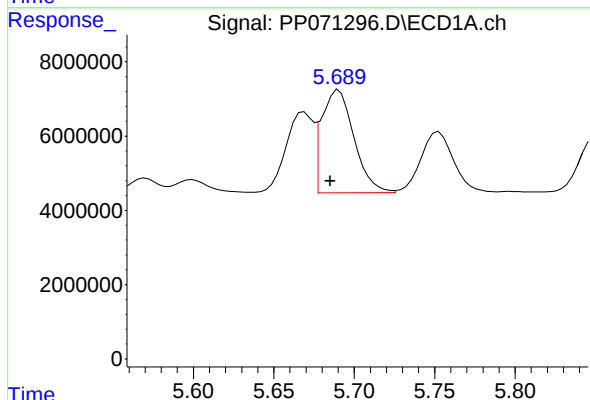
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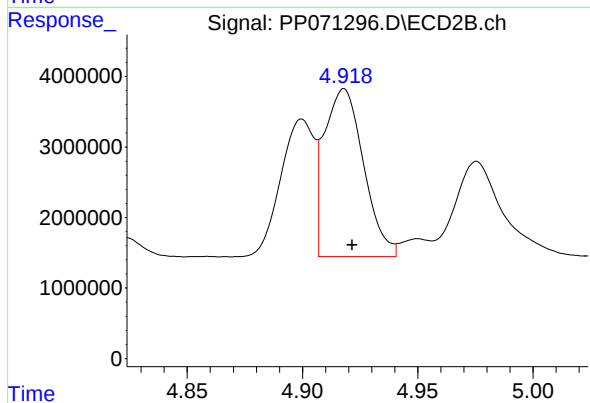
#3 AR-1016-1

R.T.: 4.900 min
Delta R.T.: -0.003 min
Response: 19734069
Conc: 492.27 ng/ml



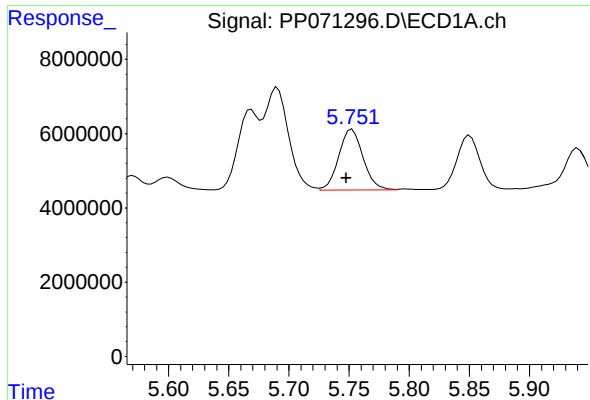
#4 AR-1016-2

R.T.: 5.690 min
Delta R.T.: 0.005 min
Response: 38814458
Conc: 497.28 ng/ml



#4 AR-1016-2

R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 28066221
Conc: 485.03 ng/ml



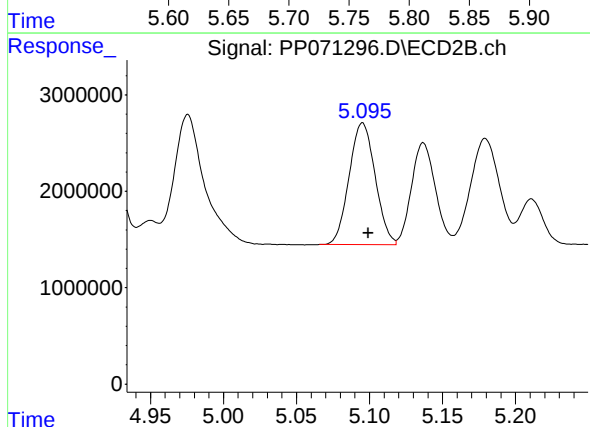
#5 AR-1016-3

R.T.: 5.753 min
Delta R.T.: 0.005 min
Response: 23026888
Conc: 488.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

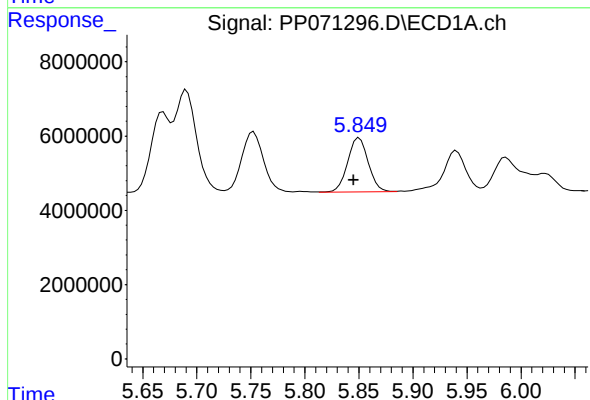
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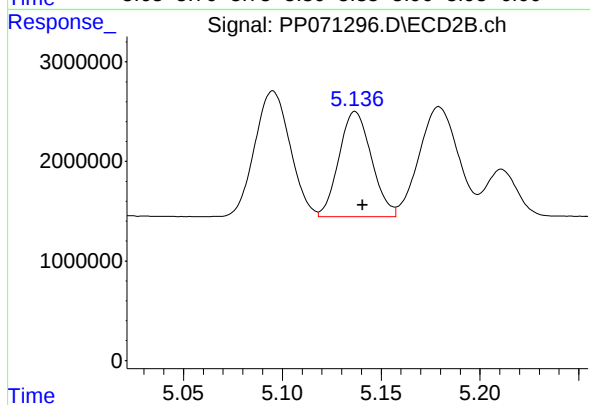
#5 AR-1016-3

R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 15666315
Conc: 506.62 ng/ml



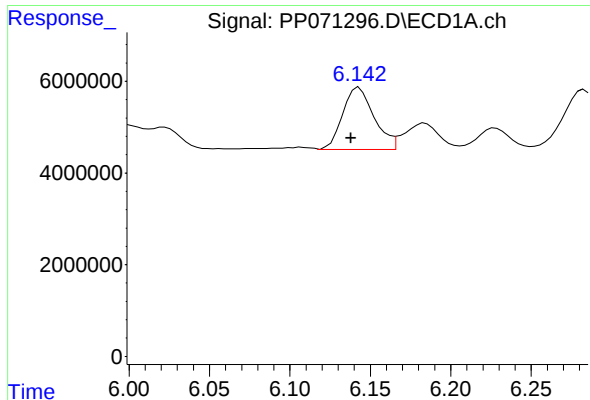
#6 AR-1016-4

R.T.: 5.850 min
Delta R.T.: 0.005 min
Response: 19334100
Conc: 526.02 ng/ml



#6 AR-1016-4

R.T.: 5.137 min
Delta R.T.: -0.004 min
Response: 12072542
Conc: 495.67 ng/ml



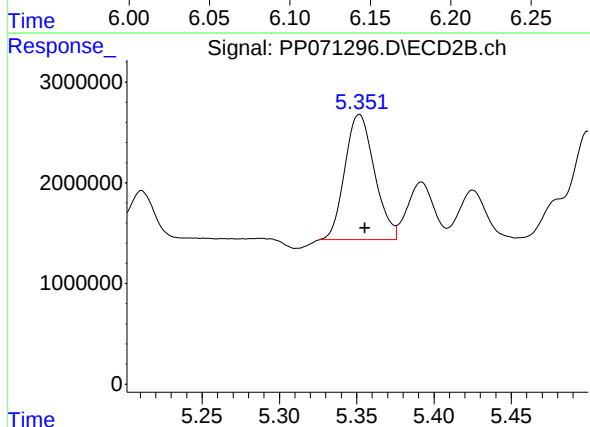
#7 AR-1016-5

R.T.: 6.142 min
Delta R.T.: 0.004 min
Response: 19168822
Conc: 565.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

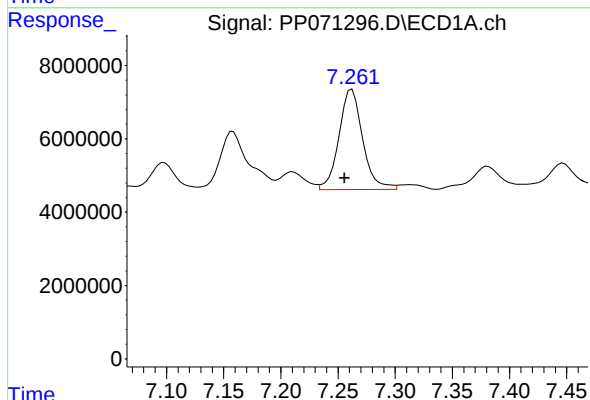
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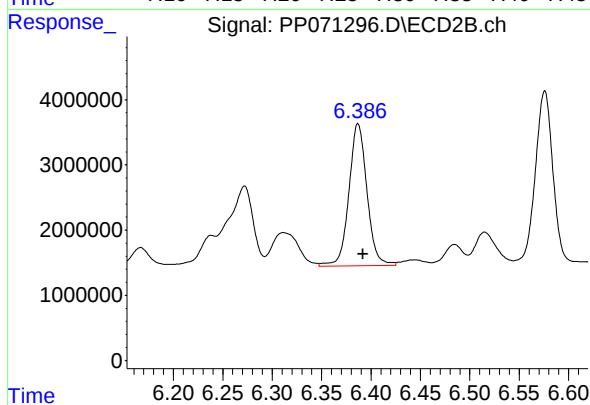
#7 AR-1016-5

R.T.: 5.351 min
Delta R.T.: -0.004 min
Response: 16664661
Conc: 515.60 ng/ml



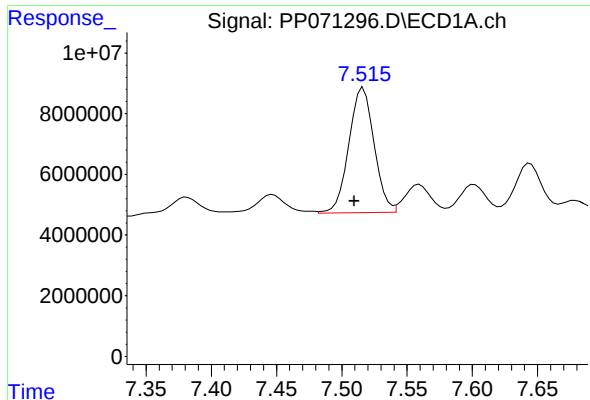
#31 AR-1260-1

R.T.: 7.262 min
Delta R.T.: 0.006 min
Response: 39632937
Conc: 590.19 ng/ml



#31 AR-1260-1

R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 27712816
Conc: 541.20 ng/ml



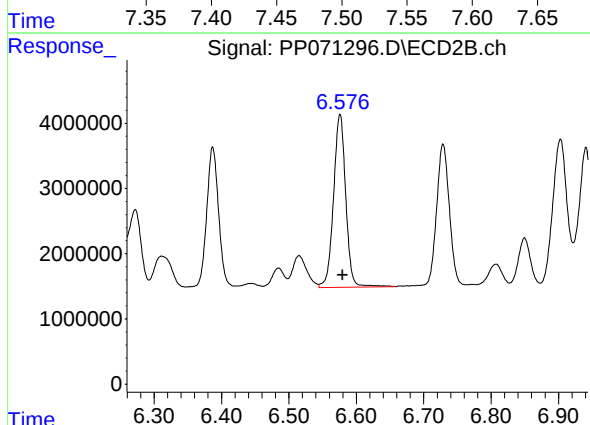
#32 AR-1260-2

R.T.: 7.516 min
Delta R.T.: 0.007 min
Response: 55396870
Conc: 576.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

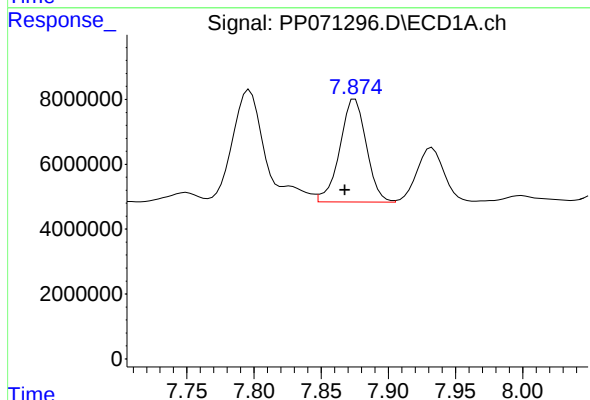
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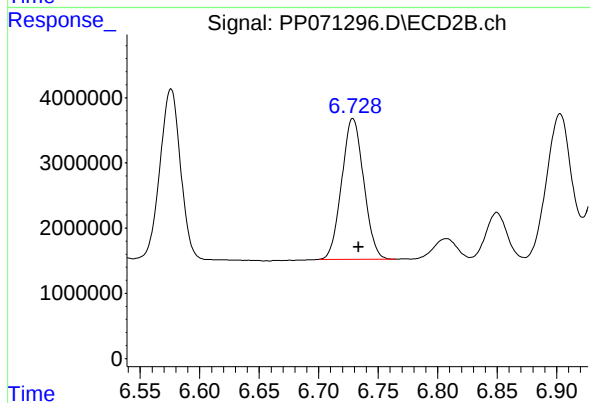
#32 AR-1260-2

R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 33304593
Conc: 522.07 ng/ml



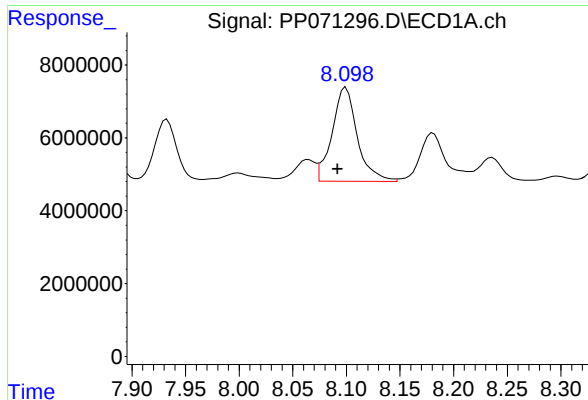
#33 AR-1260-3

R.T.: 7.875 min
Delta R.T.: 0.008 min
Response: 43717265
Conc: 547.03 ng/ml



#33 AR-1260-3

R.T.: 6.729 min
Delta R.T.: -0.005 min
Response: 27805692
Conc: 510.32 ng/ml



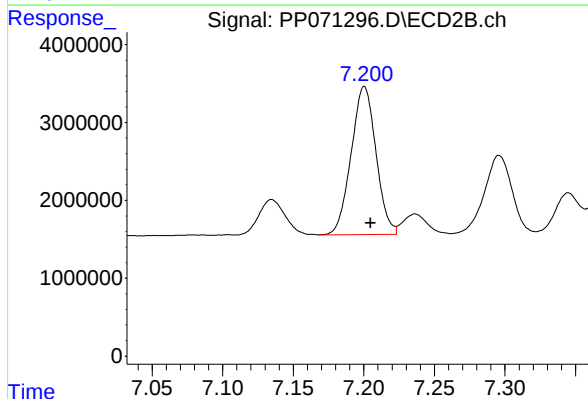
#34 AR-1260-4

R.T.: 8.100 min
Delta R.T.: 0.008 min
Response: 42314417
Conc: 537.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

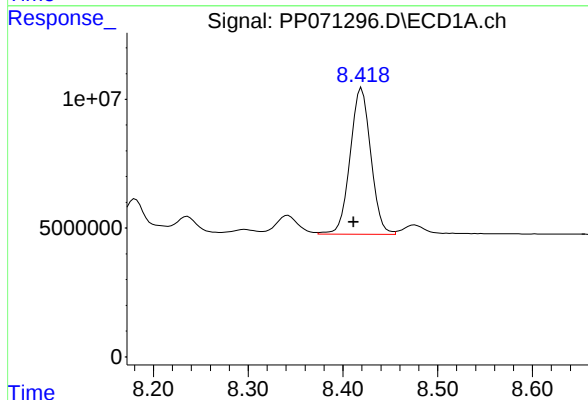
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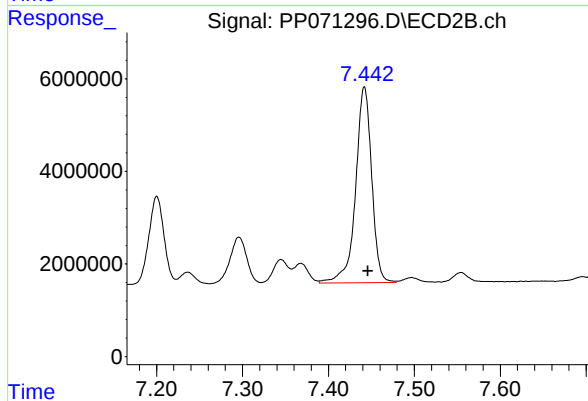
#34 AR-1260-4

R.T.: 7.200 min
Delta R.T.: -0.004 min
Response: 23265474
Conc: 486.46 ng/ml



#35 AR-1260-5

R.T.: 8.420 min
Delta R.T.: 0.009 min
Response: 86272740
Conc: 542.98 ng/ml



#35 AR-1260-5

R.T.: 7.442 min
Delta R.T.: -0.004 min
Response: 55112730
Conc: 442.64 ng/ml