

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050525\
 Data File : PP071794.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2025 21:47
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/06/2025
 Supervised By :mohammad ahmed 05/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 02:33:09 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	3.807	101.4E6	78164244	51.125	55.489
2) SA Decachlor...	10.222	8.835	74906567	48578052	51.731	55.388
Target Compounds						
3) L1 AR-1016-1	5.664	4.890	33329601	28291611	497.087	528.483m
4) L1 AR-1016-2	5.685	4.909	51734910	40726074	504.100	533.317m
5) L1 AR-1016-3	5.747	5.086	30398459	23188488	493.104	549.355
6) L1 AR-1016-4	5.844	5.128	25256300	18594252	492.343	539.184
7) L1 AR-1016-5	6.137	5.342	23964737	24436726	496.798	549.791
31) L7 AR-1260-1	7.255	6.375	47374257	39608963	493.355	547.848
32) L7 AR-1260-2	7.509	6.564	69947034	47657868	488.876	544.902
33) L7 AR-1260-3	7.868	6.716	55996292	42723396	499.503	545.028
34) L7 AR-1260-4	8.091	7.187	54472264	34640747	482.633	548.889
35) L7 AR-1260-5	8.410	7.428	115.1E6	82347324	507.855	546.152

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

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Acq On : 05 May 2025 21:47
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

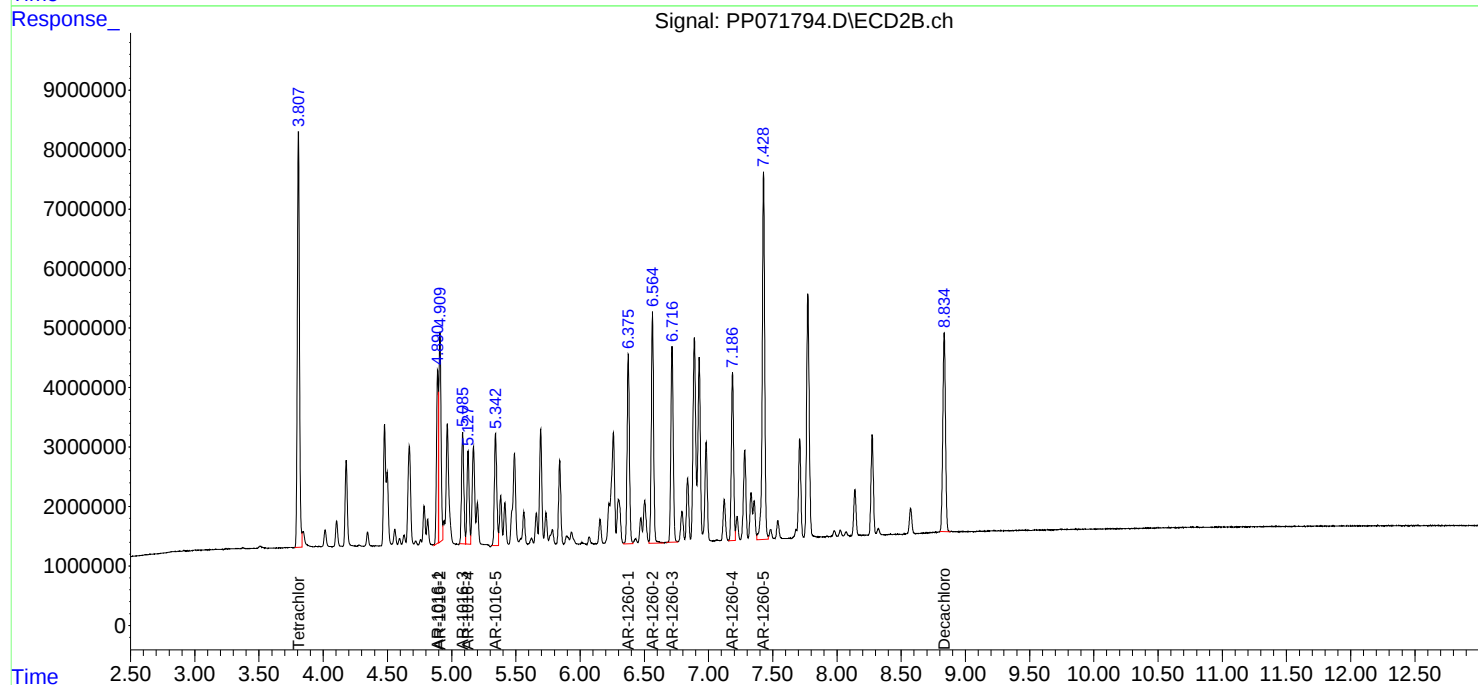
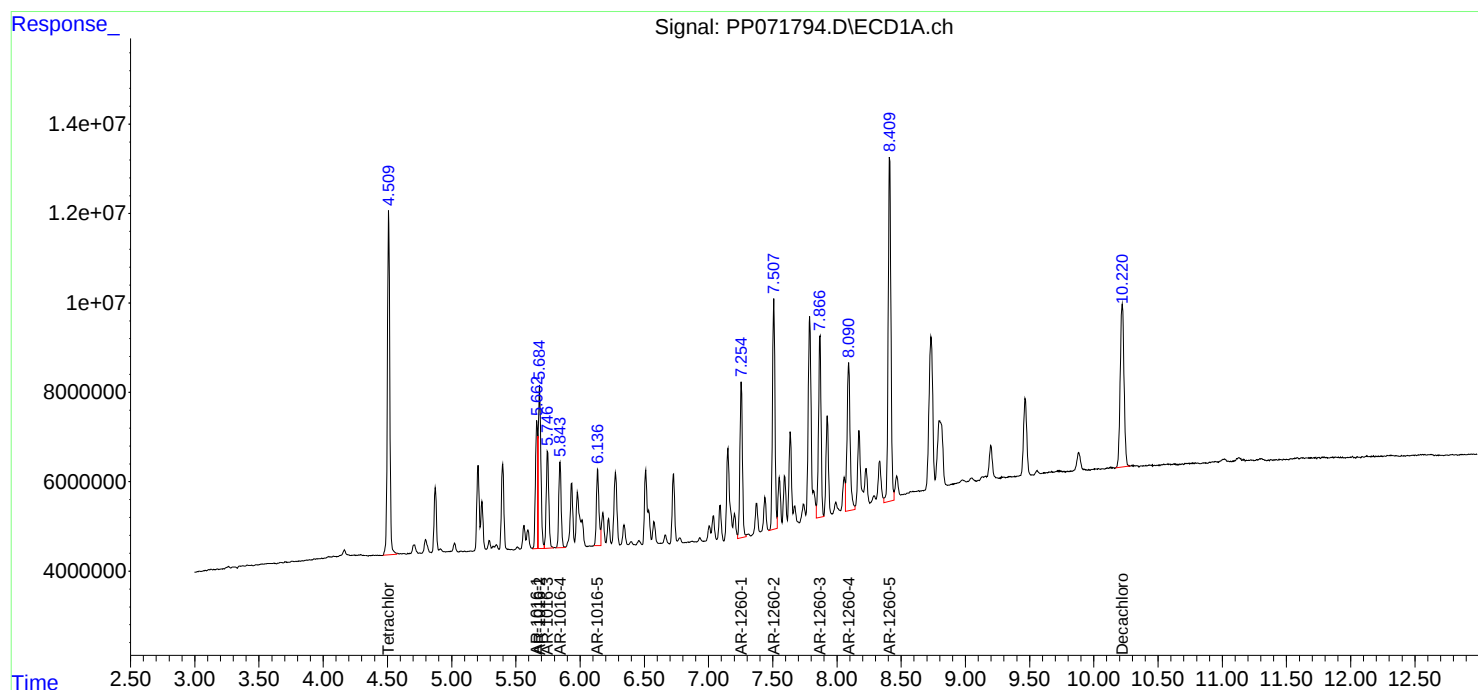
Instrument :
ECD_P
ClientSampleId :
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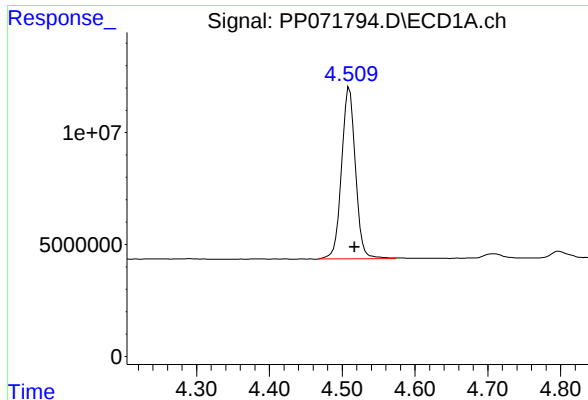
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





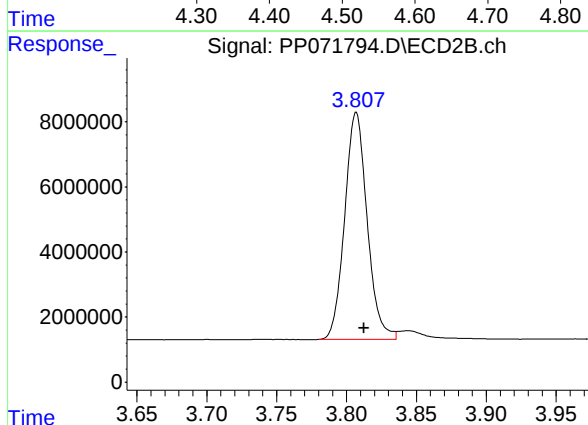
#1 Tetrachloro-m-xylene

R.T.: 4.510 min
Delta R.T.: -0.007 min
Response: 101361570
Conc: 51.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

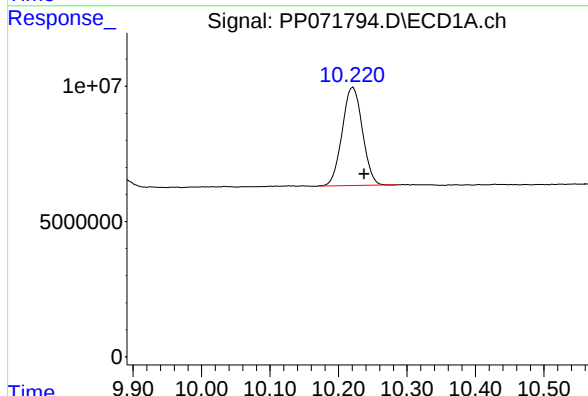
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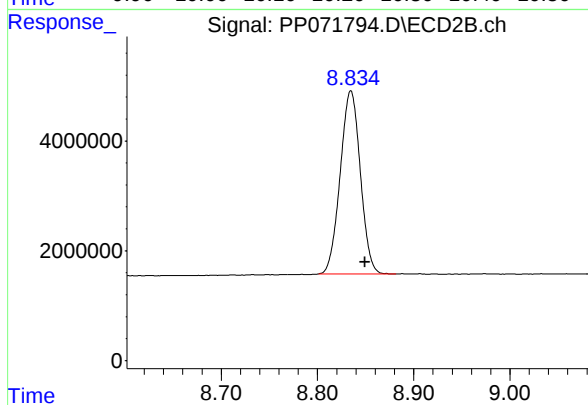
#1 Tetrachloro-m-xylene

R.T.: 3.807 min
Delta R.T.: -0.005 min
Response: 78164244
Conc: 55.49 ng/ml



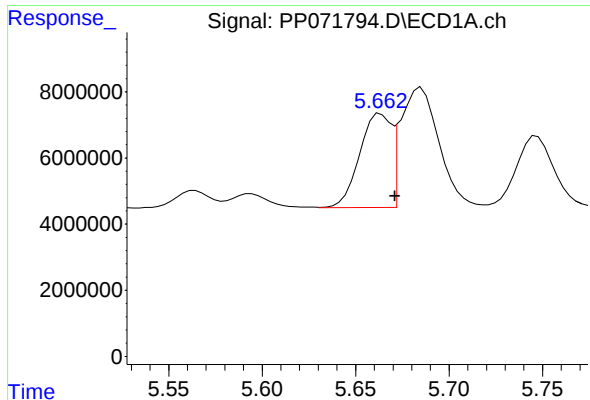
#2 Decachlorobiphenyl

R.T.: 10.222 min
Delta R.T.: -0.016 min
Response: 74906567
Conc: 51.73 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.835 min
Delta R.T.: -0.014 min
Response: 48578052
Conc: 55.39 ng/ml



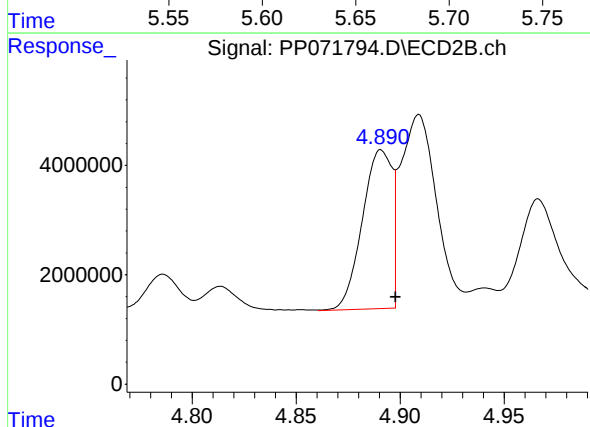
#3 AR-1016-1

R.T.: 5.664 min
Delta R.T.: -0.008 min
Response: 33329601
Conc: 497.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

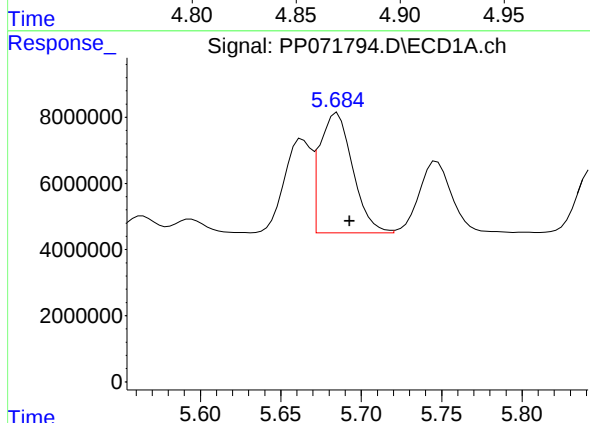
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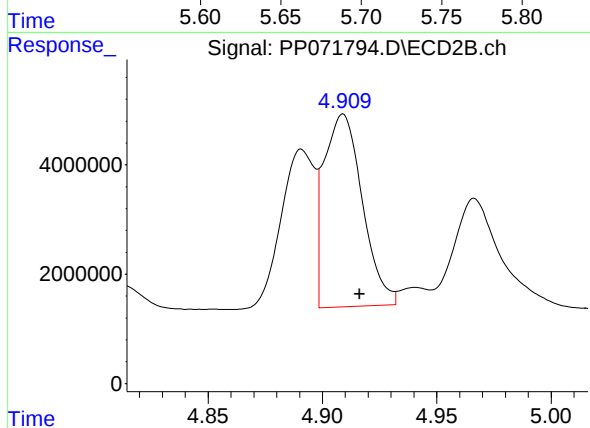
#3 AR-1016-1

R.T.: 4.890 min
Delta R.T.: -0.008 min
Response: 28291611
Conc: 528.48 ng/ml m



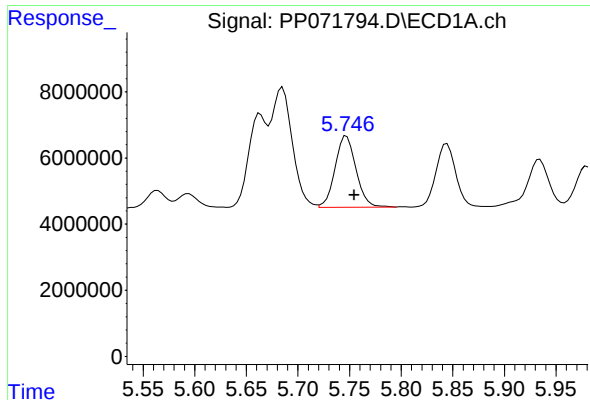
#4 AR-1016-2

R.T.: 5.685 min
Delta R.T.: -0.008 min
Response: 51734910
Conc: 504.10 ng/ml



#4 AR-1016-2

R.T.: 4.909 min
Delta R.T.: -0.008 min
Response: 40726074
Conc: 533.32 ng/ml m



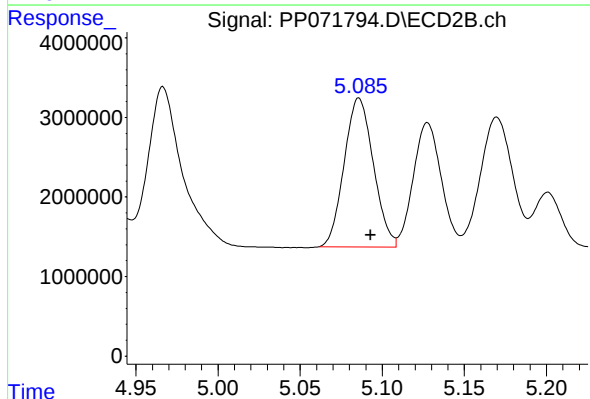
#5 AR-1016-3

R.T.: 5.747 min
Delta R.T.: -0.007 min
Response: 30398459
Conc: 493.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

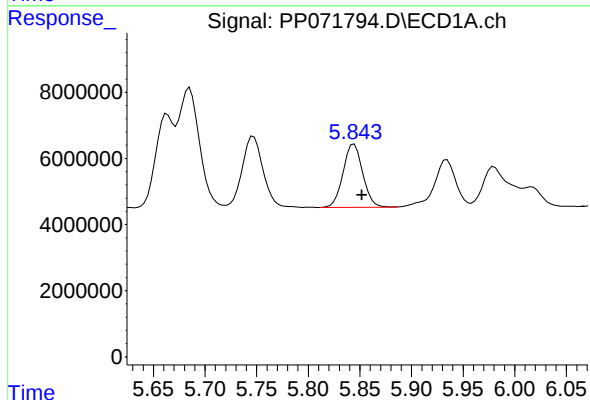
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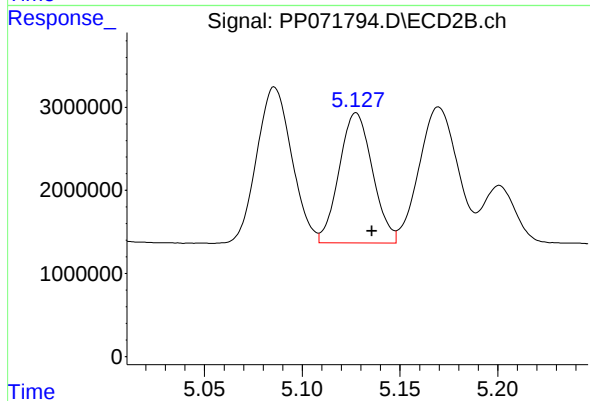
#5 AR-1016-3

R.T.: 5.086 min
Delta R.T.: -0.007 min
Response: 23188488
Conc: 549.35 ng/ml



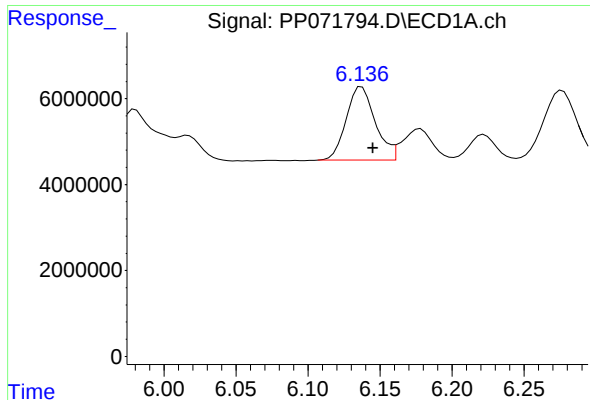
#6 AR-1016-4

R.T.: 5.844 min
Delta R.T.: -0.008 min
Response: 25256300
Conc: 492.34 ng/ml



#6 AR-1016-4

R.T.: 5.128 min
Delta R.T.: -0.008 min
Response: 18594252
Conc: 539.18 ng/ml



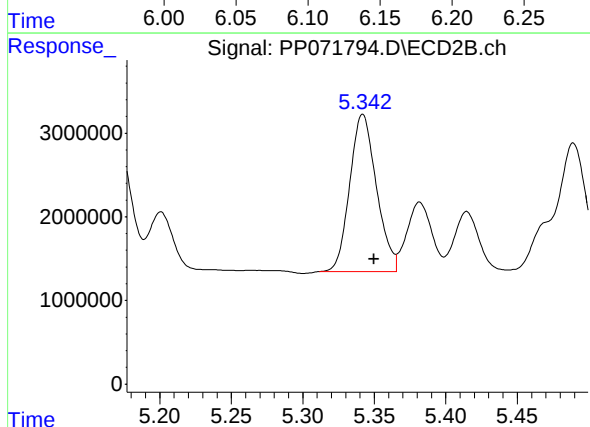
#7 AR-1016-5

R.T.: 6.137 min
Delta R.T.: -0.008 min
Response: 23964737
Conc: 496.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

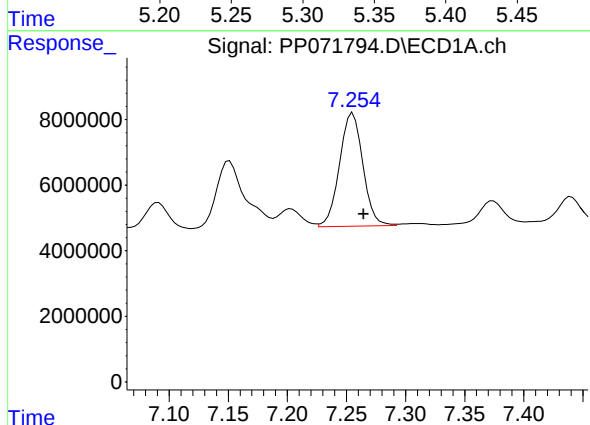
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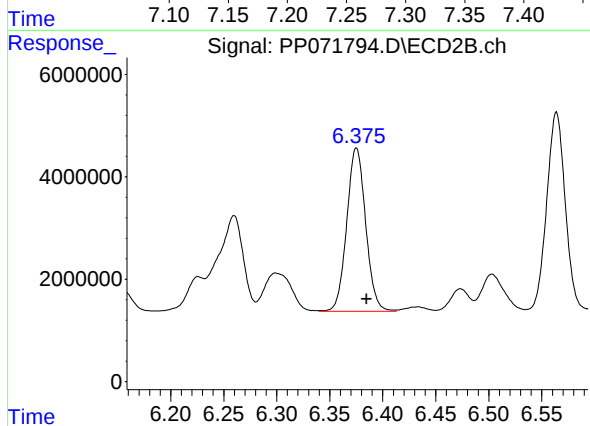
#7 AR-1016-5

R.T.: 5.342 min
Delta R.T.: -0.008 min
Response: 24436726
Conc: 549.79 ng/ml



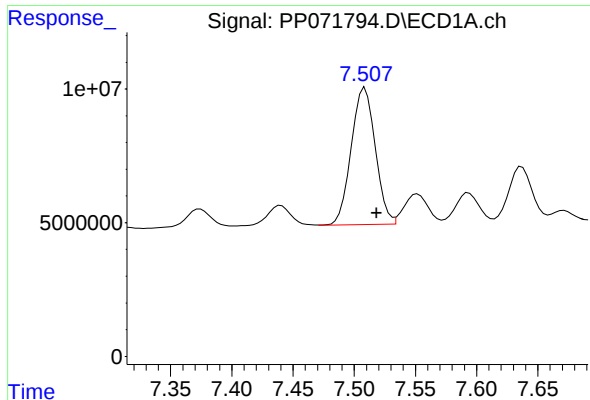
#31 AR-1260-1

R.T.: 7.255 min
Delta R.T.: -0.009 min
Response: 47374257
Conc: 493.36 ng/ml



#31 AR-1260-1

R.T.: 6.375 min
Delta R.T.: -0.010 min
Response: 39608963
Conc: 547.85 ng/ml



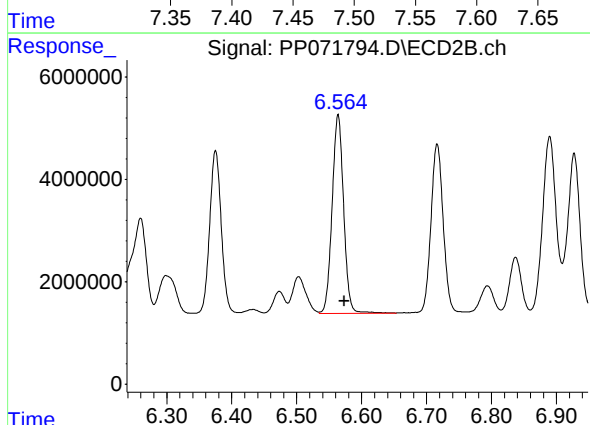
#32 AR-1260-2

R.T.: 7.509 min
Delta R.T.: -0.010 min
Response: 69947034
Conc: 488.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

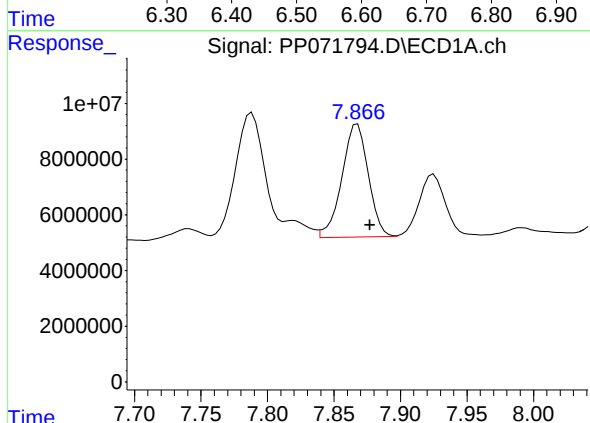
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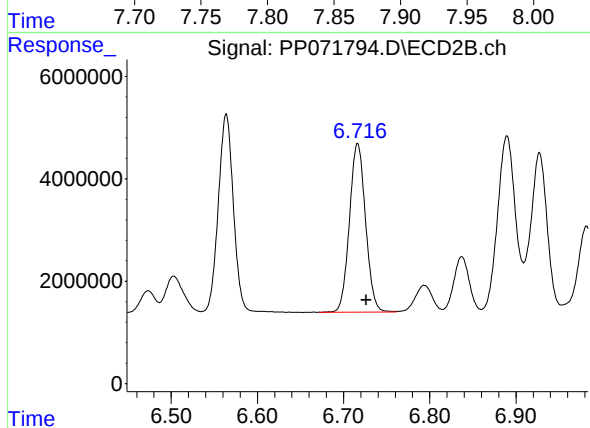
#32 AR-1260-2

R.T.: 6.564 min
Delta R.T.: -0.009 min
Response: 47657868
Conc: 544.90 ng/ml



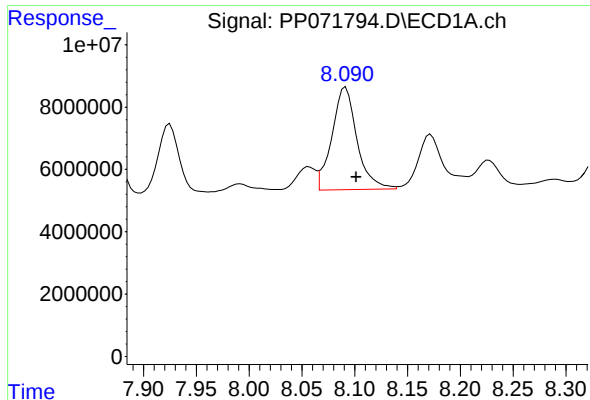
#33 AR-1260-3

R.T.: 7.868 min
Delta R.T.: -0.010 min
Response: 55996292
Conc: 499.50 ng/ml



#33 AR-1260-3

R.T.: 6.716 min
Delta R.T.: -0.010 min
Response: 42723396
Conc: 545.03 ng/ml



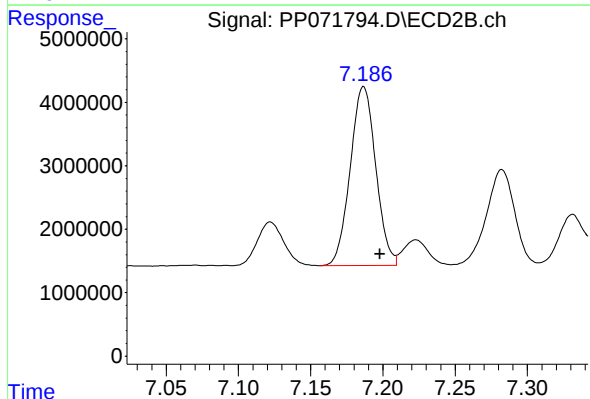
#34 AR-1260-4

R.T.: 8.091 min
Delta R.T.: -0.010 min
Response: 54472264
Conc: 482.63 ng/ml

Instrument :
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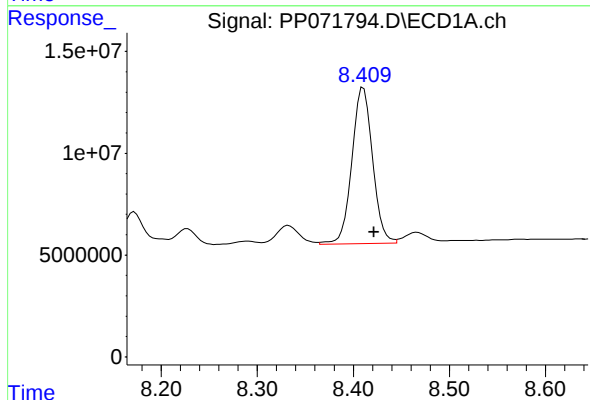
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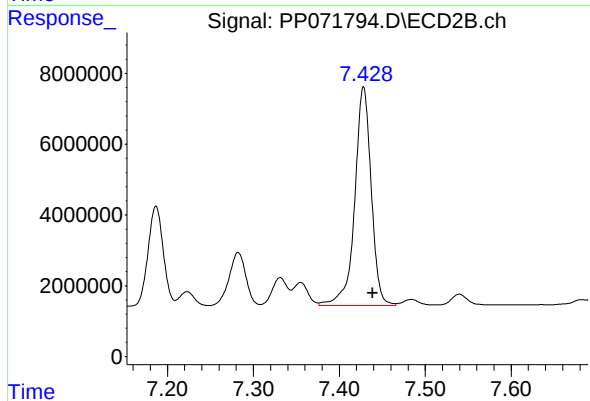
#34 AR-1260-4

R.T.: 7.187 min
Delta R.T.: -0.011 min
Response: 34640747
Conc: 548.89 ng/ml



#35 AR-1260-5

R.T.: 8.410 min
Delta R.T.: -0.011 min
Response: 115066275
Conc: 507.85 ng/ml



#35 AR-1260-5

R.T.: 7.428 min
Delta R.T.: -0.011 min
Response: 82347324
Conc: 546.15 ng/ml