

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021925\
 Data File : PP069866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2025 23:00
 Operator : YP\AJ
 Sample : Q1383-01MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 OU4-PCS-TC-11-021725MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/20/2025
 Supervised By :Ankita Jodhani 02/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 01:30:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 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...	4.521	3.829	36474810	21746473	25.480m	24.365m
2) SA Decachlor...	10.248	8.888	22392144	22680923	20.489	20.278
Target Compounds						
3) L1 AR-1016-1	5.674	4.919	28639416	15028272	618.121m	460.778m#
4) L1 AR-1016-2	5.697	4.939	35786202	21611449	527.220	480.699
5) L1 AR-1016-3	5.760	5.117	21692342	12489769	509.251	501.920
6) L1 AR-1016-4	5.857	5.158	18590336	9861989	531.145	488.307
7) L1 AR-1016-5	6.149	5.373	15755281	12615528	476.587m	470.309
26) L6 AR-1254-1	6.524	5.727	13753047	10584021	237.680m	192.242
27) L6 AR-1254-2	6.741	5.875	14320842	10920602	178.471	225.778 #
28) L6 AR-1254-3	7.104	6.296	7175098	15830479	85.126	208.581m#
29) L6 AR-1254-4	7.387	6.539	5230198	7131082	76.703	139.144 #
30) L6 AR-1254-5	7.801	6.927	42448935	33704013	623.826m	506.367
31) L7 AR-1260-1	7.269	6.411	28830840	26134221	493.372	541.872
32) L7 AR-1260-2	7.523	6.599	38015259	32788627	488.547	534.856
33) L7 AR-1260-3	7.881	6.753	25822098	28300835	413.026	470.454m
34) L7 AR-1260-4	8.104	7.225	28700834	20885158	435.014m	449.455
35) L7 AR-1260-5	8.426	7.466	56299064	52081009	430.007	468.586

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

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Data File : PP069866.D
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Acq On : 19 Feb 2025 23:00
Operator : YP\AJ
Sample : Q1383-01MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

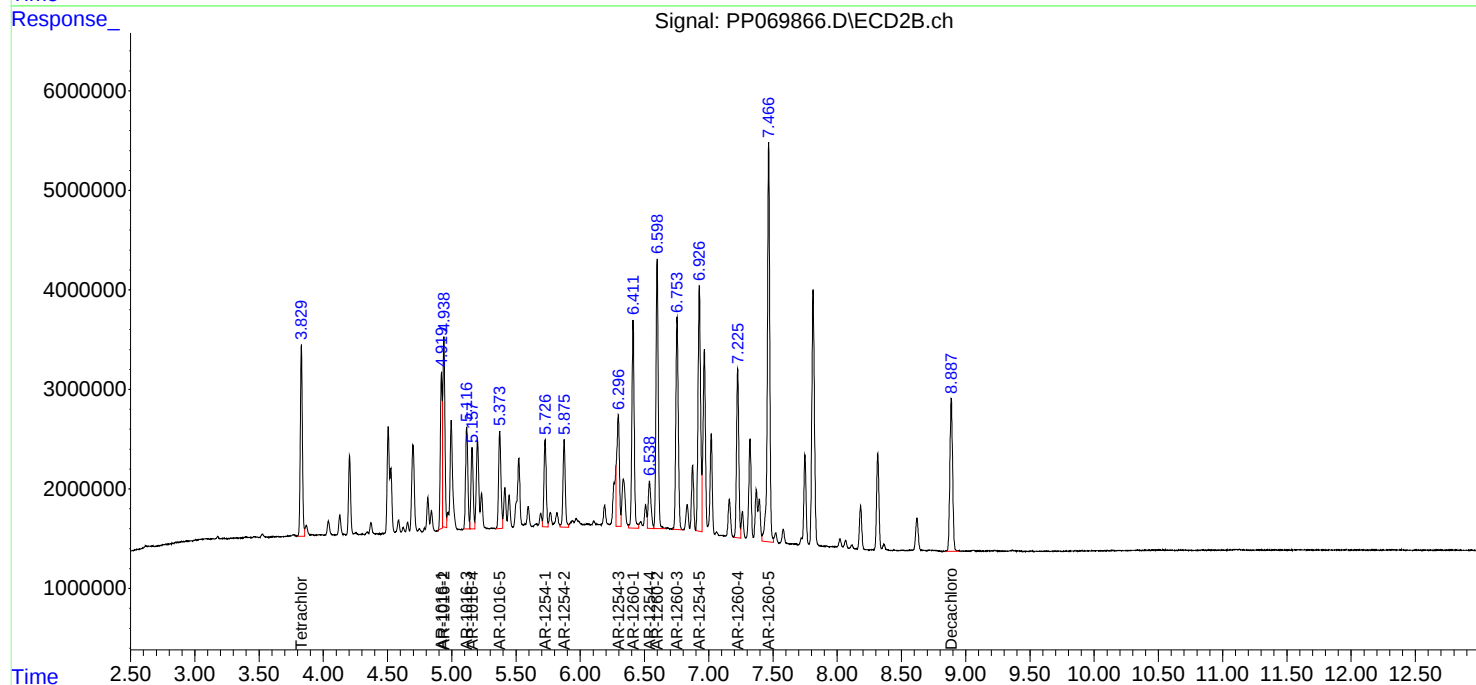
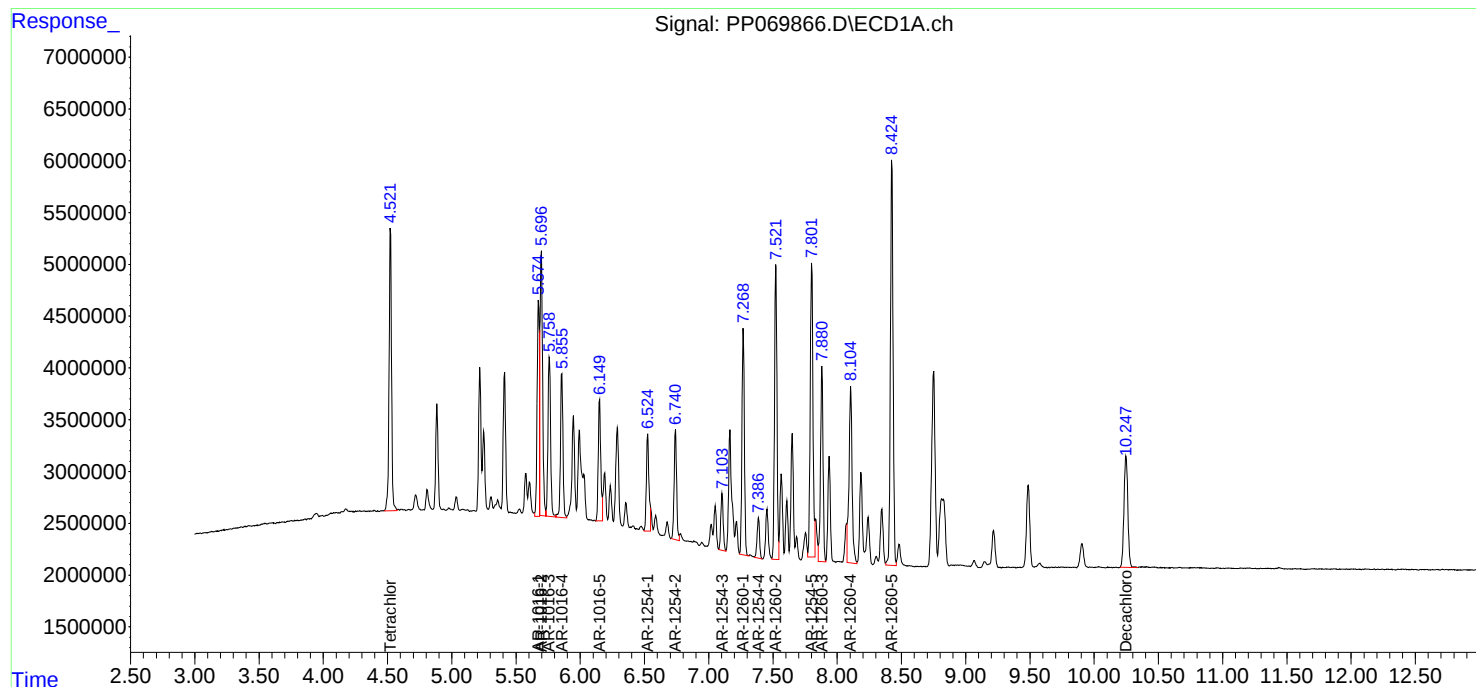
Instrument :
ECD_P
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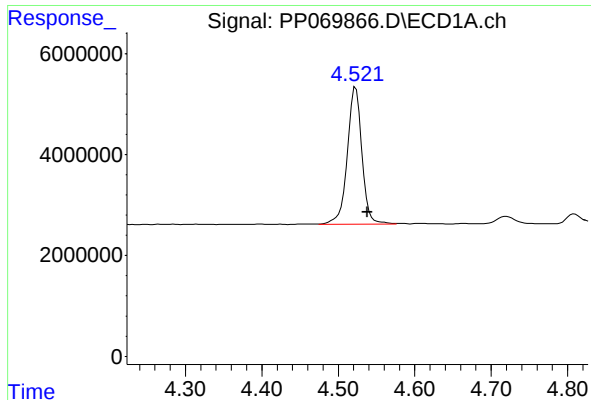
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





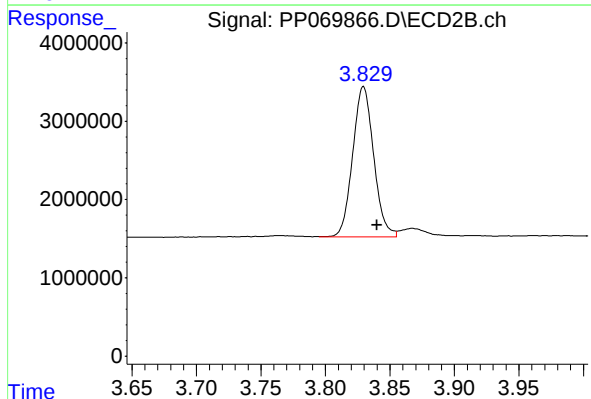
#1 Tetrachloro-m-xylene

R.T.: 4.521 min
Delta R.T.: -0.017 min
Response: 36474810
Conc: 25.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-11-021725MS

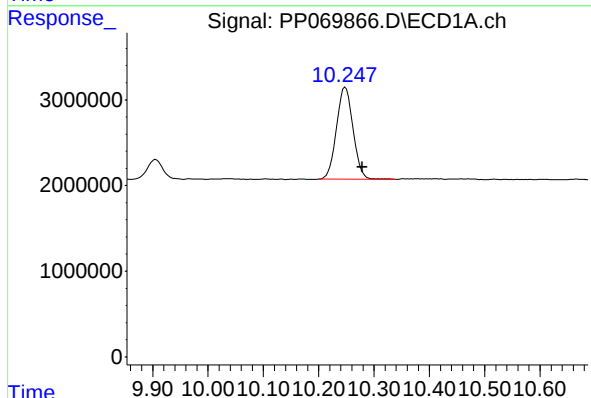
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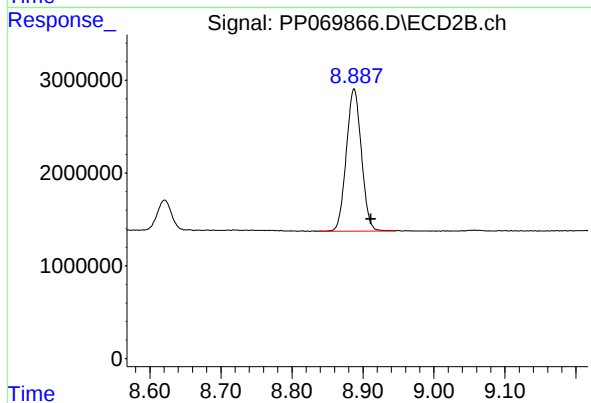
#1 Tetrachloro-m-xylene

R.T.: 3.829 min
Delta R.T.: -0.011 min
Response: 21746473
Conc: 24.36 ng/ml



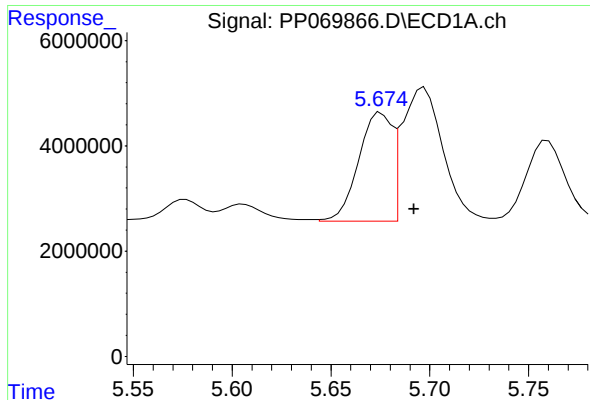
#2 Decachlorobiphenyl

R.T.: 10.248 min
Delta R.T.: -0.030 min
Response: 22392144
Conc: 20.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.888 min
Delta R.T.: -0.024 min
Response: 22680923
Conc: 20.28 ng/ml



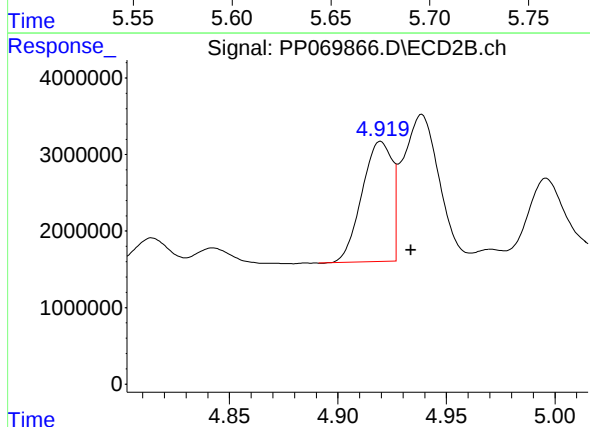
#3 AR-1016-1

R.T.: 5.674 min
Delta R.T.: -0.018 min
Response: 28639416
Conc: 618.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-11-021725MS

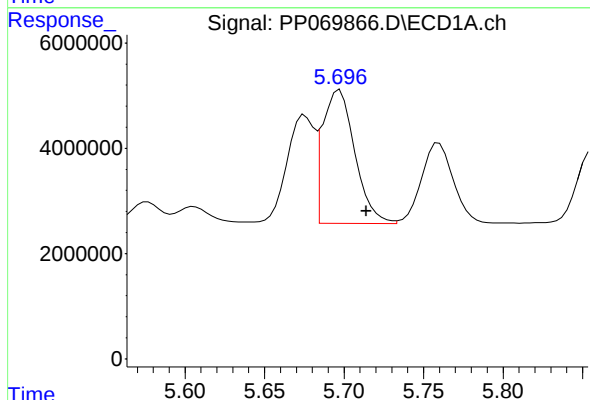
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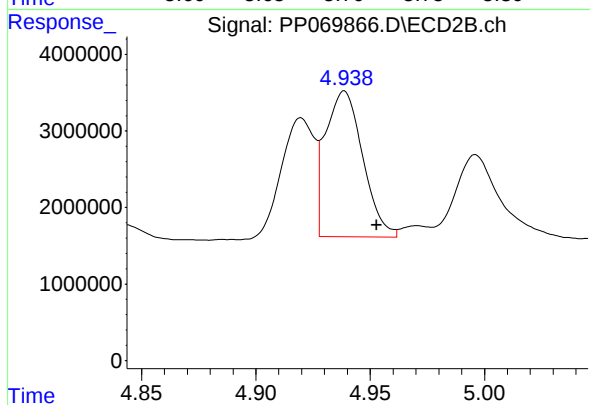
#3 AR-1016-1

R.T.: 4.919 min
Delta R.T.: -0.014 min
Response: 15028272
Conc: 460.78 ng/ml



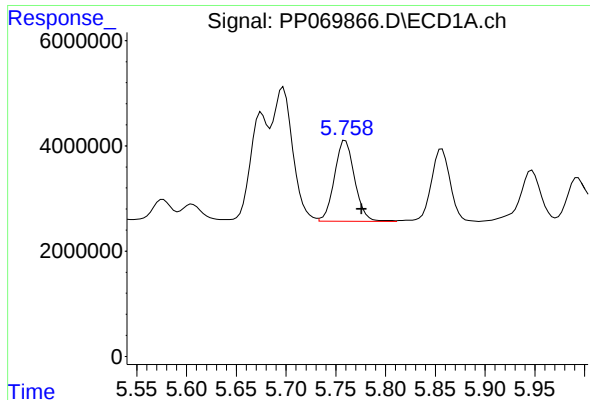
#4 AR-1016-2

R.T.: 5.697 min
Delta R.T.: -0.017 min
Response: 35786202
Conc: 527.22 ng/ml



#4 AR-1016-2

R.T.: 4.939 min
Delta R.T.: -0.014 min
Response: 21611449
Conc: 480.70 ng/ml



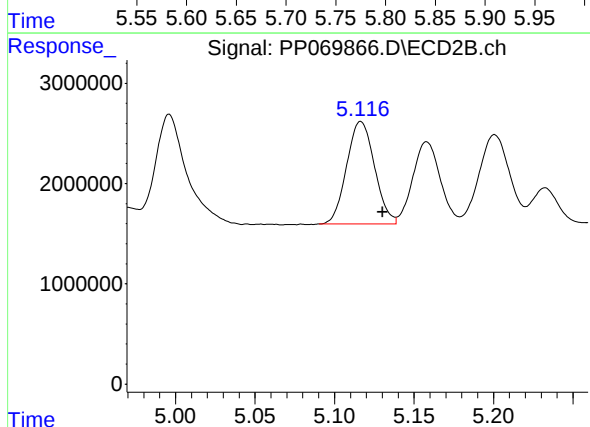
#5 AR-1016-3

R.T.: 5.760 min
Delta R.T.: -0.016 min
Response: 21692342
Conc: 509.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-11-021725MS

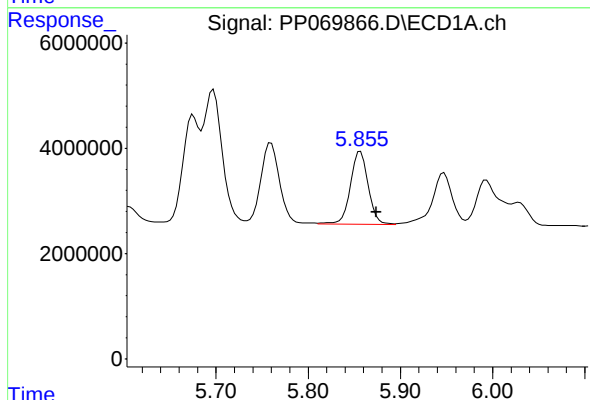
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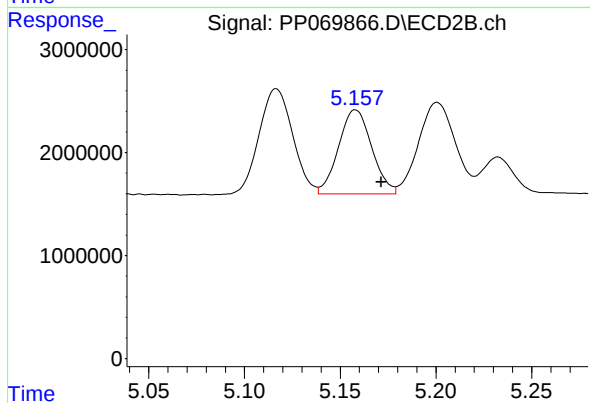
#5 AR-1016-3

R.T.: 5.117 min
Delta R.T.: -0.014 min
Response: 12489769
Conc: 501.92 ng/ml



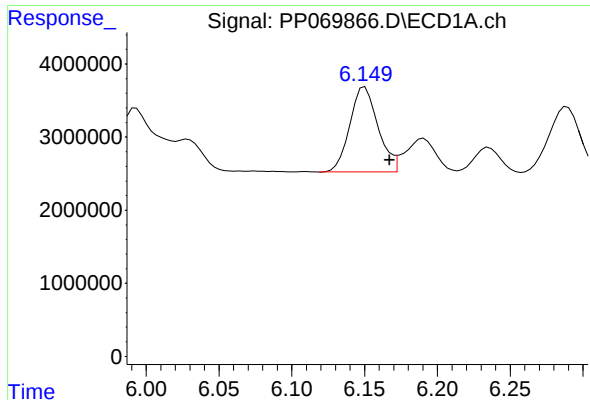
#6 AR-1016-4

R.T.: 5.857 min
Delta R.T.: -0.017 min
Response: 18590336
Conc: 531.15 ng/ml



#6 AR-1016-4

R.T.: 5.158 min
Delta R.T.: -0.014 min
Response: 9861989
Conc: 488.31 ng/ml



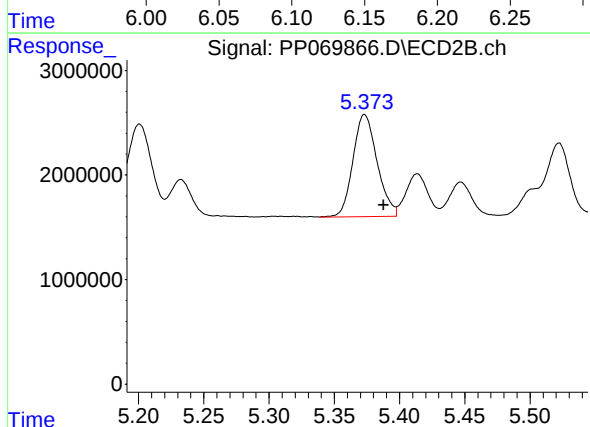
#7 AR-1016-5

R.T.: 6.149 min
Delta R.T.: -0.018 min
Response: 15755281
Conc: 476.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-11-021725MS

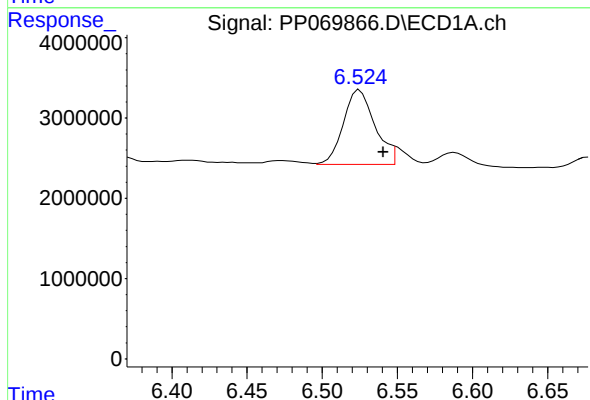
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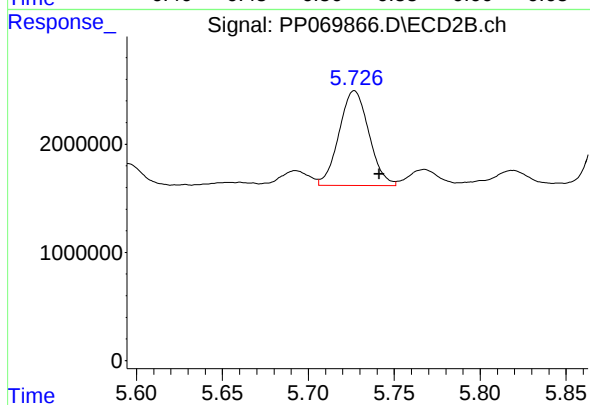
#7 AR-1016-5

R.T.: 5.373 min
Delta R.T.: -0.015 min
Response: 12615528
Conc: 470.31 ng/ml



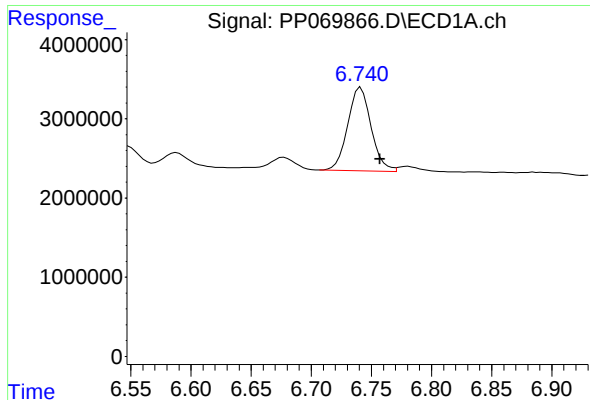
#26 AR-1254-1

R.T.: 6.524 min
Delta R.T.: -0.017 min
Response: 13753047
Conc: 237.68 ng/ml m



#26 AR-1254-1

R.T.: 5.727 min
Delta R.T.: -0.014 min
Response: 10584021
Conc: 192.24 ng/ml



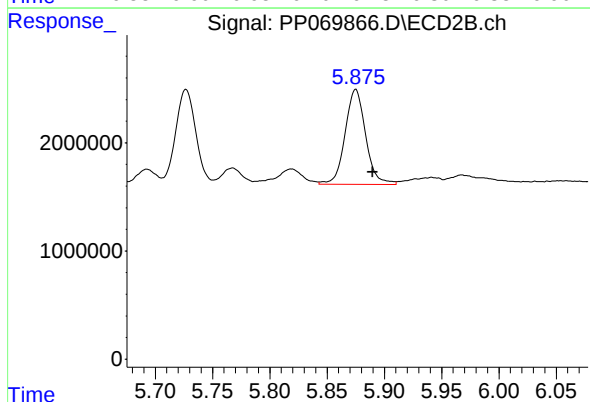
#27 AR-1254-2

R.T.: 6.741 min
Delta R.T.: -0.016 min
Response: 14320842
Conc: 178.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-11-021725MS

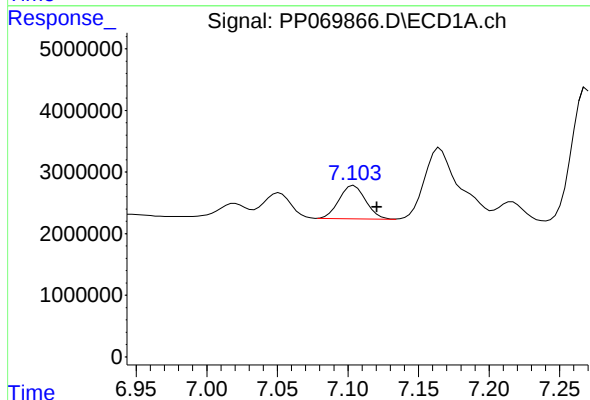
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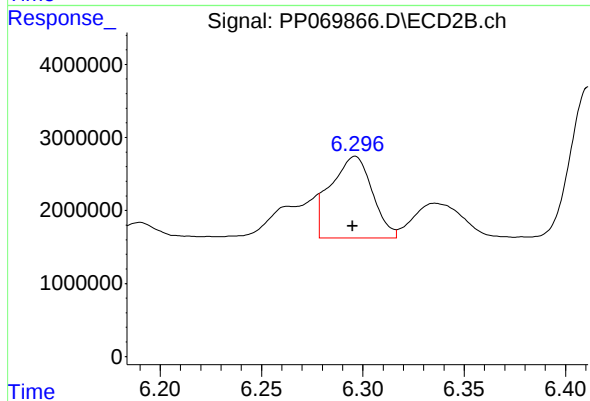
#27 AR-1254-2

R.T.: 5.875 min
Delta R.T.: -0.015 min
Response: 10920602
Conc: 225.78 ng/ml



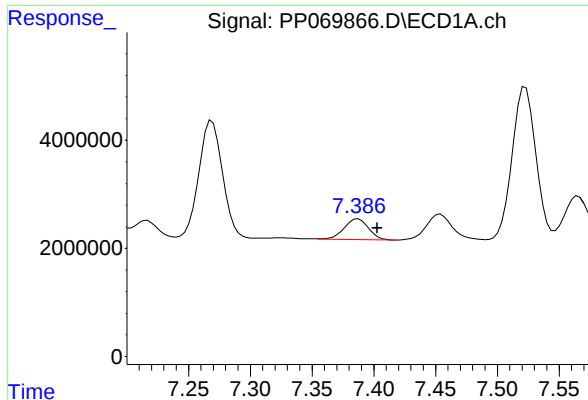
#28 AR-1254-3

R.T.: 7.104 min
Delta R.T.: -0.016 min
Response: 7175098
Conc: 85.13 ng/ml



#28 AR-1254-3

R.T.: 6.296 min
Delta R.T.: 0.001 min
Response: 15830479
Conc: 208.58 ng/ml m



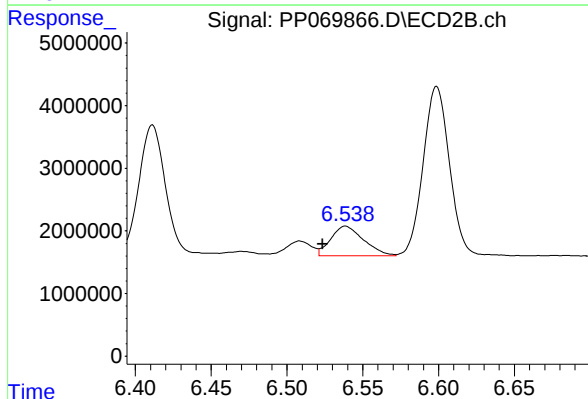
#29 AR-1254-4

R.T.: 7.387 min
Delta R.T.: -0.015 min
Response: 5230198
Conc: 76.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-11-021725MS

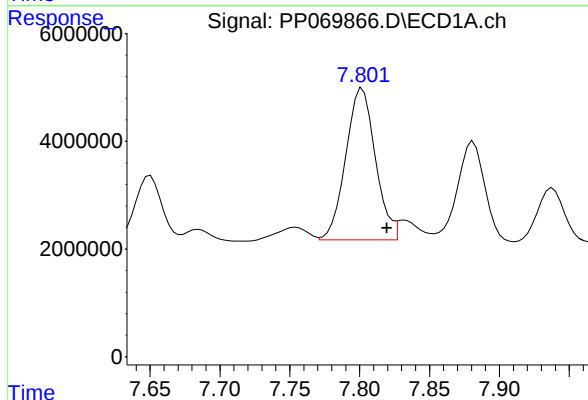
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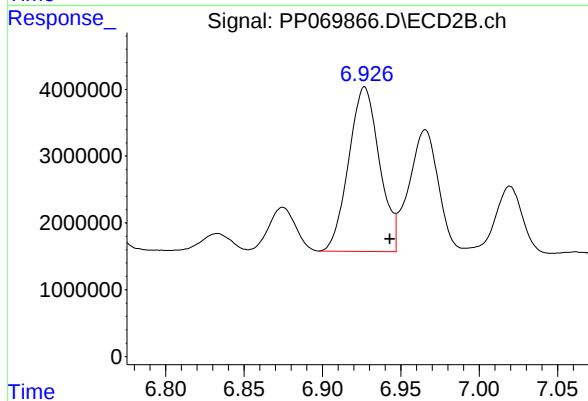
#29 AR-1254-4

R.T.: 6.539 min
Delta R.T.: 0.015 min
Response: 7131082
Conc: 139.14 ng/ml



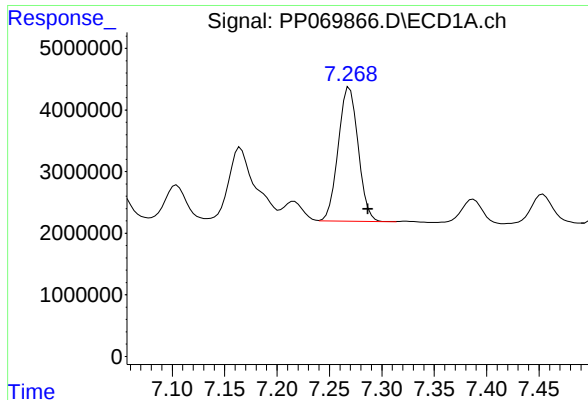
#30 AR-1254-5

R.T.: 7.801 min
Delta R.T.: -0.019 min
Response: 42448935
Conc: 623.83 ng/ml m



#30 AR-1254-5

R.T.: 6.927 min
Delta R.T.: -0.016 min
Response: 33704013
Conc: 506.37 ng/ml



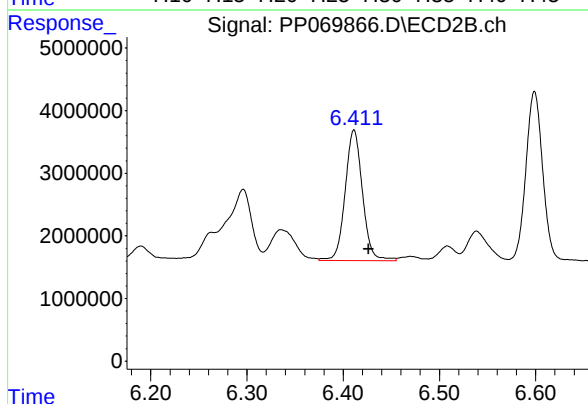
#31 AR-1260-1

R.T.: 7.269 min
Delta R.T.: -0.018 min
Response: 28830840
Conc: 493.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-11-021725MS

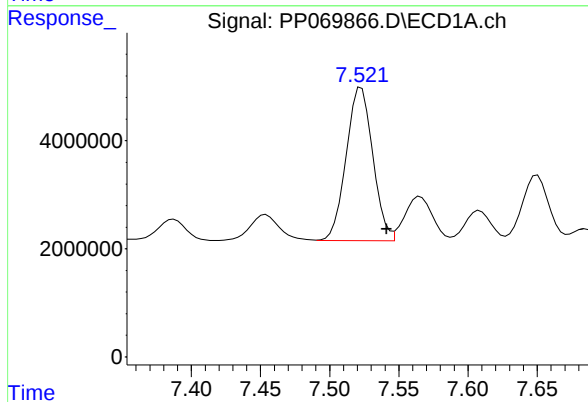
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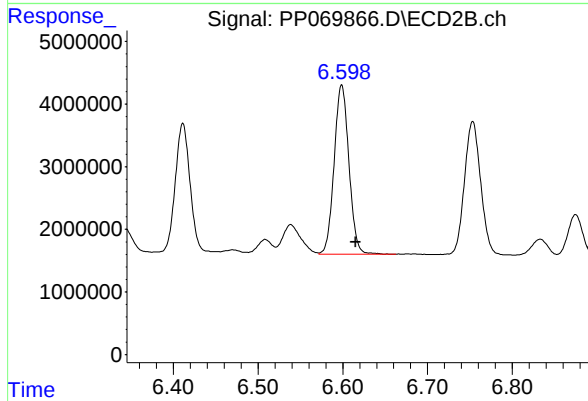
#31 AR-1260-1

R.T.: 6.411 min
Delta R.T.: -0.015 min
Response: 26134221
Conc: 541.87 ng/ml



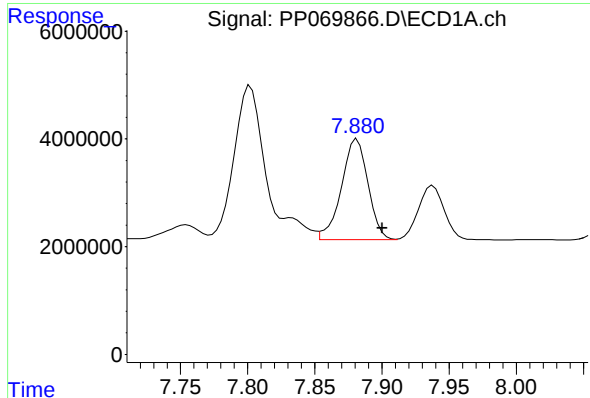
#32 AR-1260-2

R.T.: 7.523 min
Delta R.T.: -0.018 min
Response: 38015259
Conc: 488.55 ng/ml



#32 AR-1260-2

R.T.: 6.599 min
Delta R.T.: -0.016 min
Response: 32788627
Conc: 534.86 ng/ml



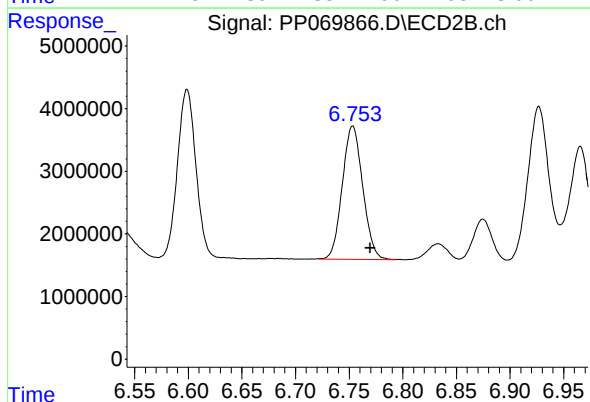
#33 AR-1260-3

R.T.: 7.881 min
Delta R.T.: -0.019 min
Response: 25822098
Conc: 413.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-11-021725MS

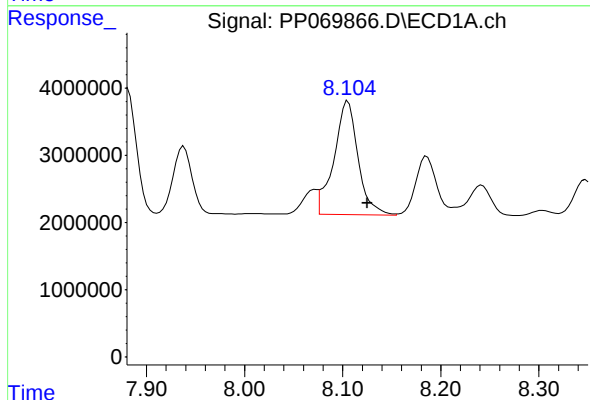
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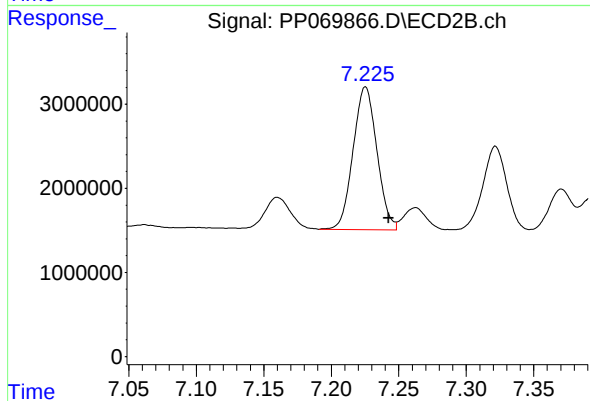
#33 AR-1260-3

R.T.: 6.753 min
Delta R.T.: -0.017 min
Response: 28300835
Conc: 470.45 ng/ml m



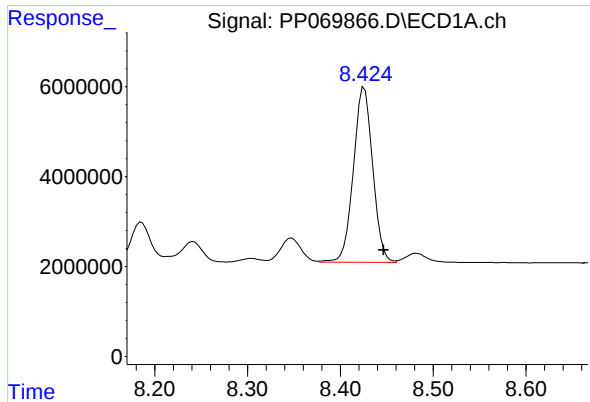
#34 AR-1260-4

R.T.: 8.104 min
Delta R.T.: -0.021 min
Response: 28700834
Conc: 435.01 ng/ml m



#34 AR-1260-4

R.T.: 7.225 min
Delta R.T.: -0.017 min
Response: 20885158
Conc: 449.46 ng/ml



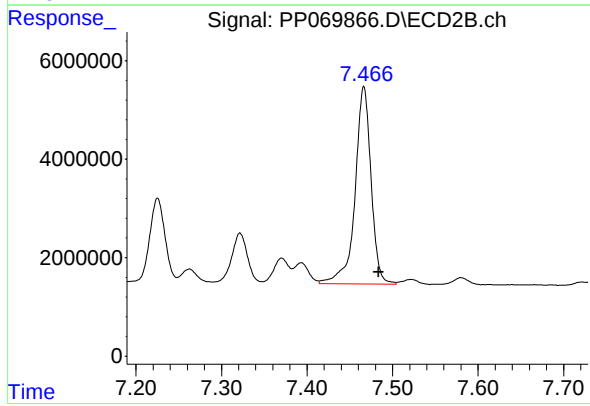
#35 AR-1260-5

R.T.: 8.426 min
Delta R.T.: -0.021 min
Response: 56299064
Conc: 430.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#35 AR-1260-5

R.T.: 7.466 min
Delta R.T.: -0.017 min
Response: 52081009
Conc: 468.59 ng/ml