

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102324\
 Data File : PP068158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2024 13:37
 Operator : YP\AJ
 Sample : PB164343BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB164343BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/24/2024
 Supervised By :Ankita Jodhani 10/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 21:40:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 05:48:32 2024
 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...	4.755	4.050	19373589	18470270	20.930	18.280m
2) SA Decachlor...	10.669	9.210	26198888	24365914	22.756	21.727
Target Compounds						
3) L1 AR-1016-1	5.920	5.157	14537729	14210834	439.649	406.172
4) L1 AR-1016-2	5.942	5.177	21842821	19672824	447.866	408.416
5) L1 AR-1016-3	6.006	5.357	13611395	10986366	431.944	407.847
6) L1 AR-1016-4	6.104	5.397	10895404	9543240	423.227	396.230
7) L1 AR-1016-5	6.398	5.616	11101207	11936029	410.140	392.505
31) L7 AR-1260-1	7.521	6.659	23226293	23763202	429.928	417.177
32) L7 AR-1260-2	7.775	6.845	27085108	28384657	428.082	425.529
33) L7 AR-1260-3	8.136	7.003	19414564	26971158	374.445	423.402
34) L7 AR-1260-4	8.373	7.477	23824438	20446416	395.792	369.785
35) L7 AR-1260-5	8.711	7.716	41646458	45216753	386.646	369.724

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

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Sample : PB164343BS
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ALS Vial : 9 Sample Multiplier: 1

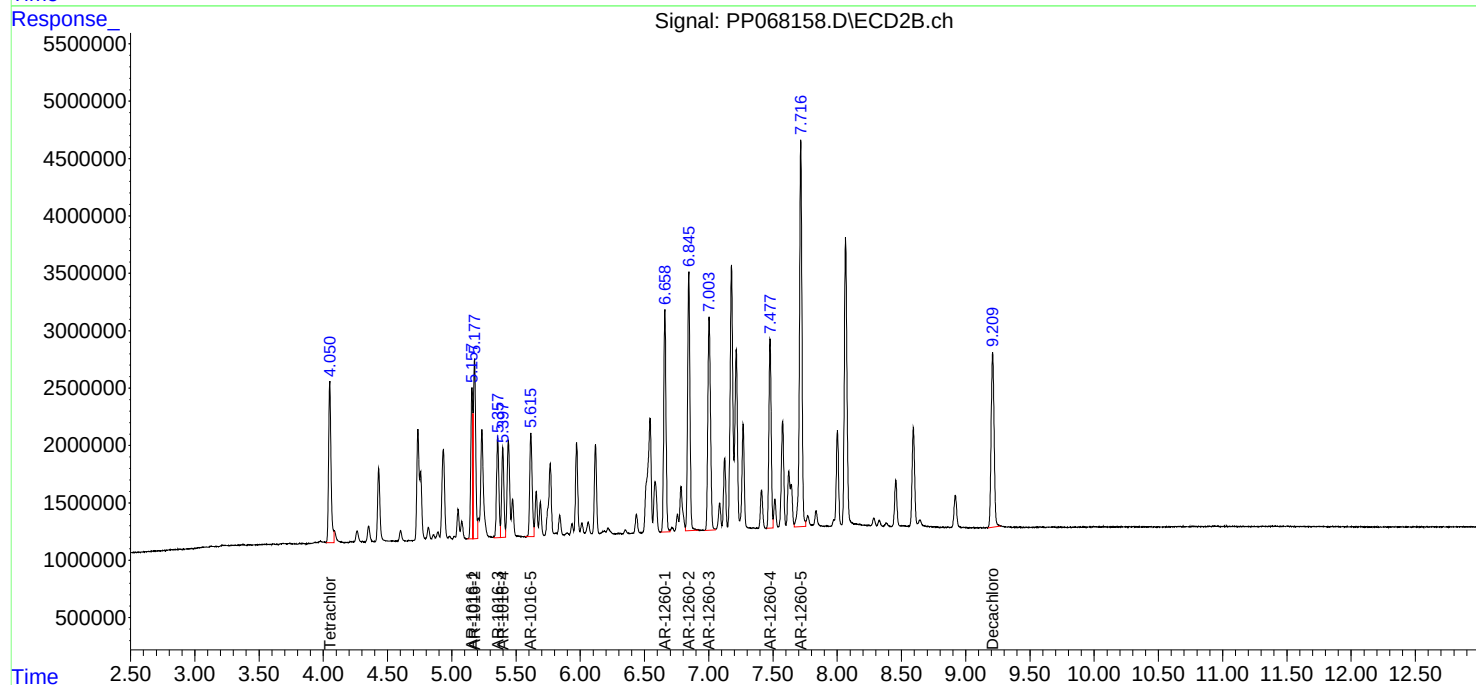
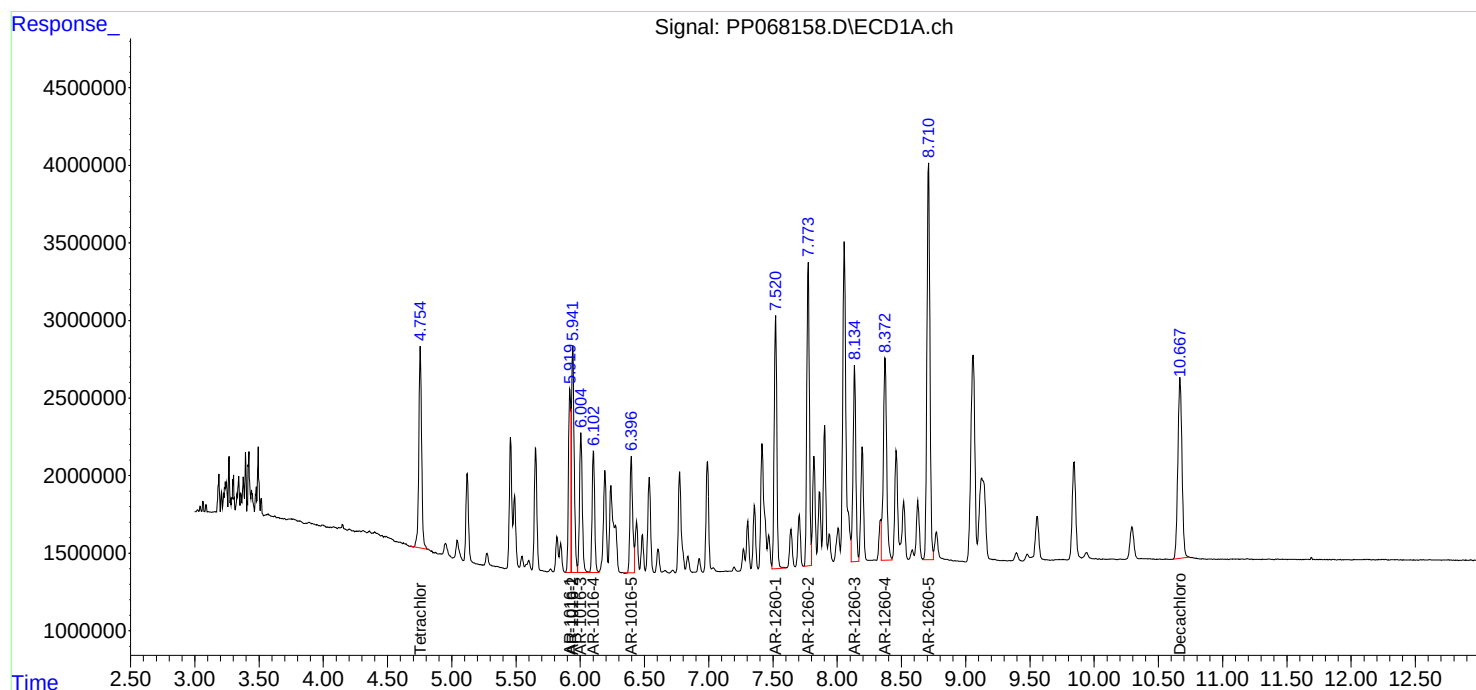
Instrument :
ECD_P
ClientSampleId :
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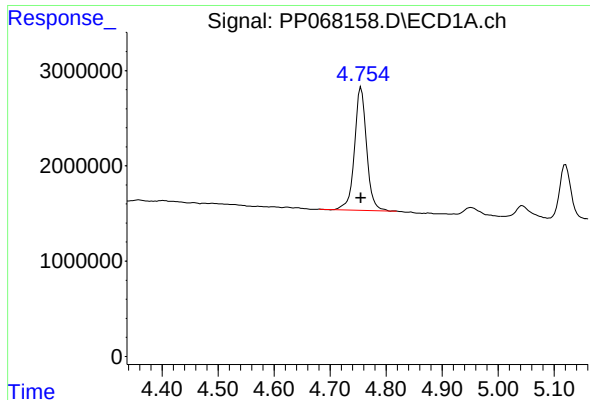
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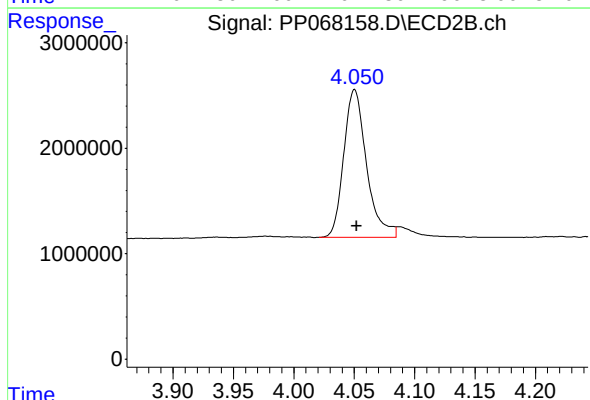
#1 Tetrachloro-m-xylene

R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 19373589
Conc: 20.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164343BS

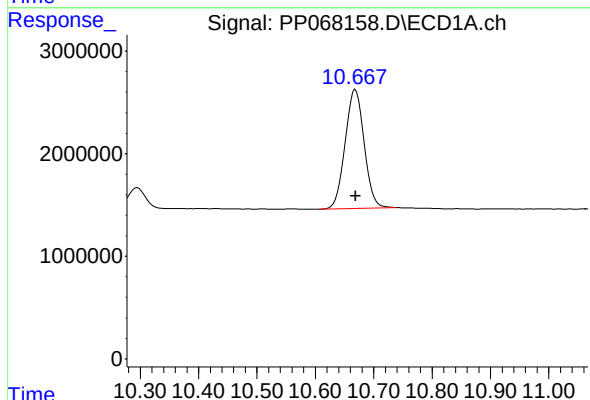
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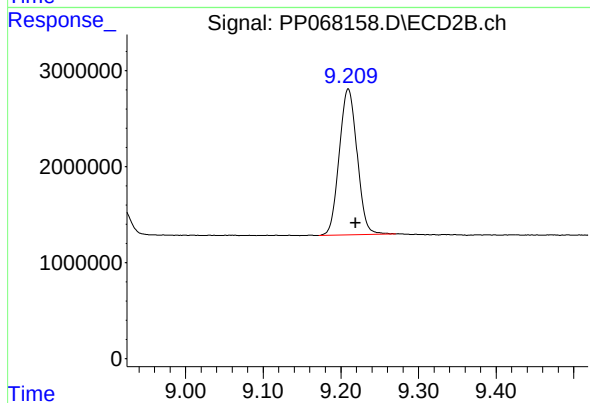
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 18470270
Conc: 18.28 ng/ml m



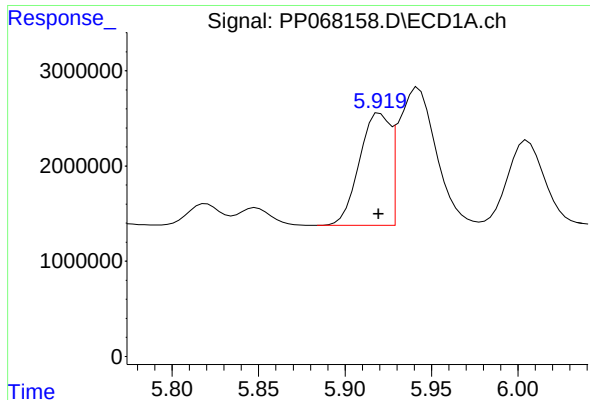
#2 Decachlorobiphenyl

R.T.: 10.669 min
Delta R.T.: 0.000 min
Response: 26198888
Conc: 22.76 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.210 min
Delta R.T.: -0.009 min
Response: 24365914
Conc: 21.73 ng/ml



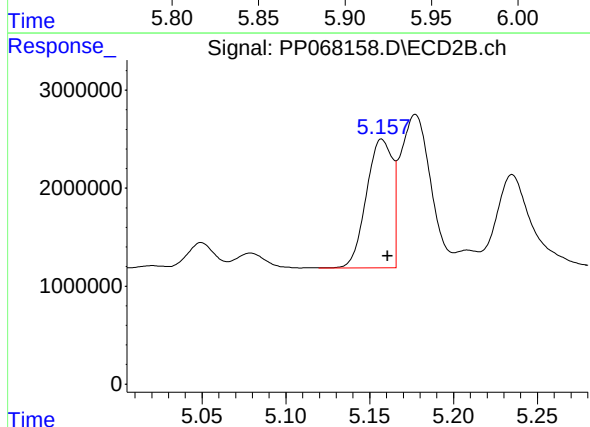
#3 AR-1016-1

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 14537729
Conc: 439.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164343BS

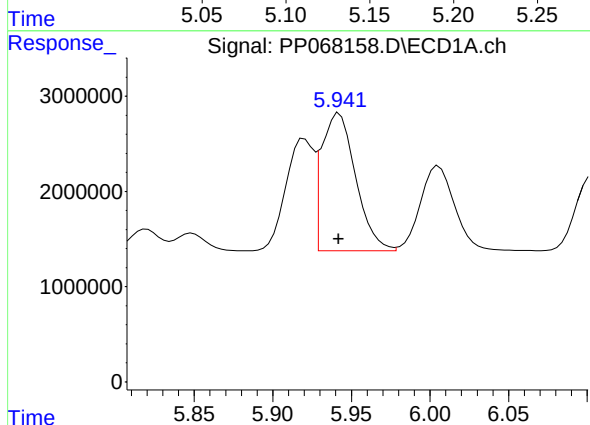
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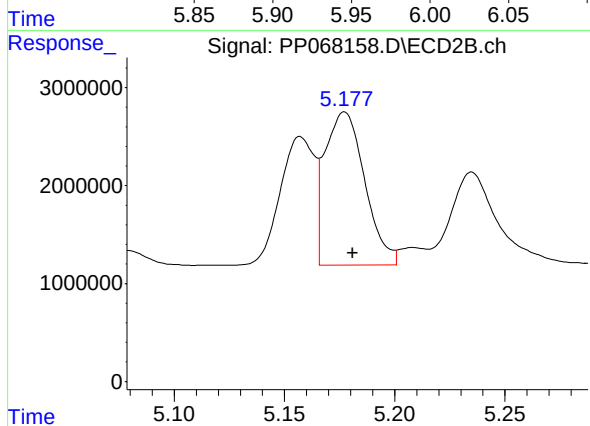
#3 AR-1016-1

R.T.: 5.157 min
Delta R.T.: -0.003 min
Response: 14210834
Conc: 406.17 ng/ml



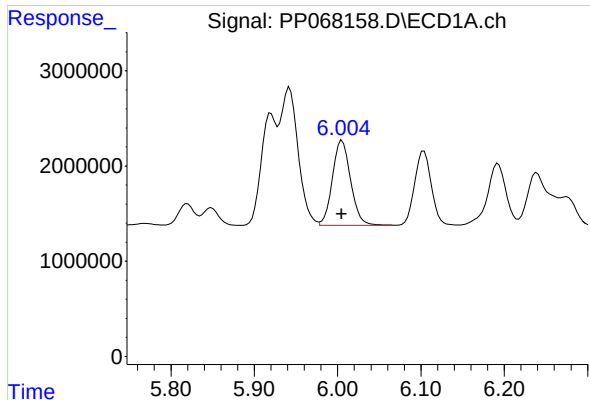
#4 AR-1016-2

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 21842821
Conc: 447.87 ng/ml



#4 AR-1016-2

R.T.: 5.177 min
Delta R.T.: -0.004 min
Response: 19672824
Conc: 408.42 ng/ml



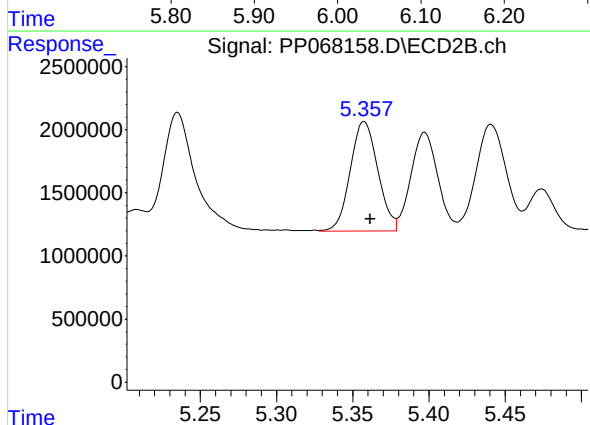
#5 AR-1016-3

R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 13611395
Conc: 431.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164343BS

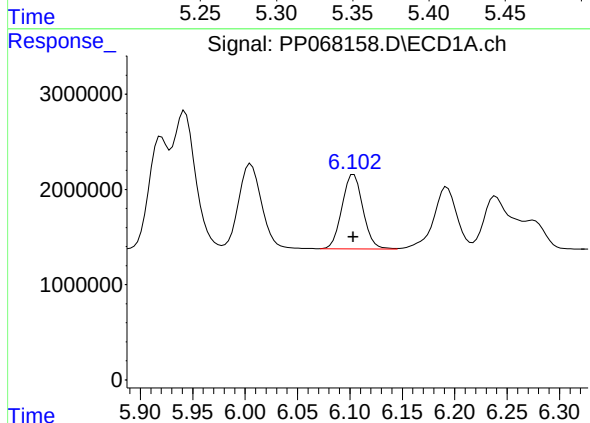
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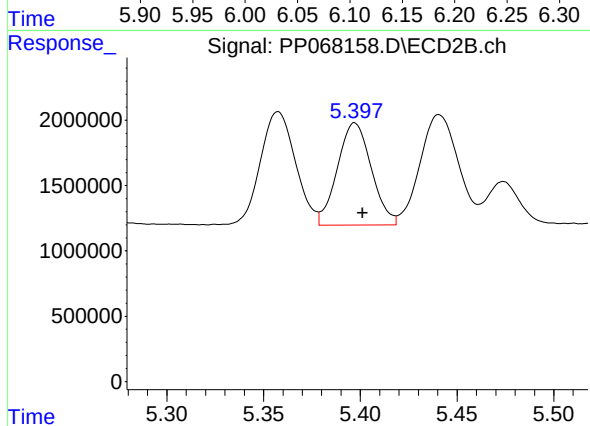
#5 AR-1016-3

R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 10986366
Conc: 407.85 ng/ml



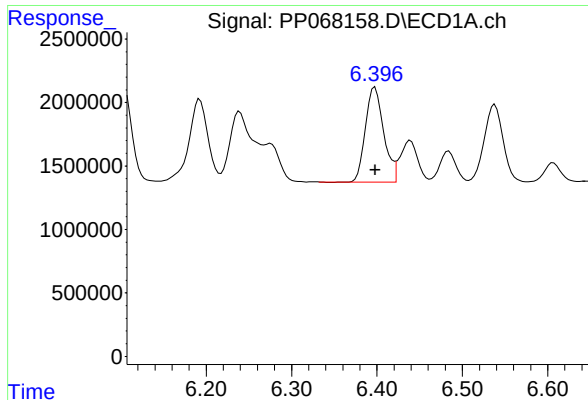
#6 AR-1016-4

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 10895404
Conc: 423.23 ng/ml



#6 AR-1016-4

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 9543240
Conc: 396.23 ng/ml



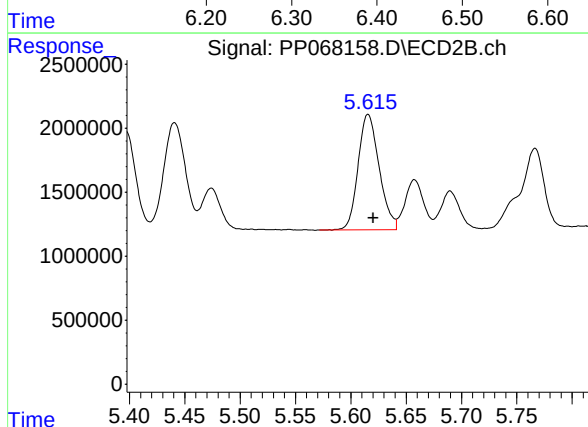
#7 AR-1016-5

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 11101207
Conc: 410.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164343BS

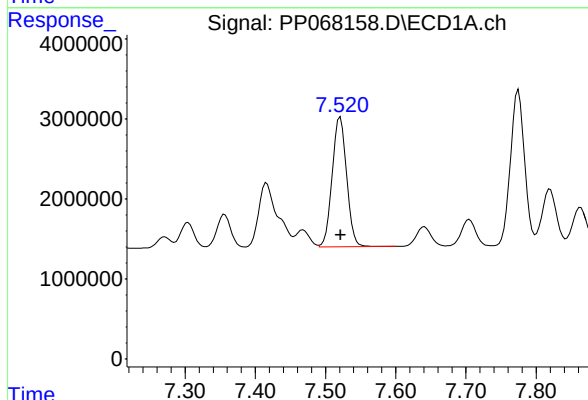
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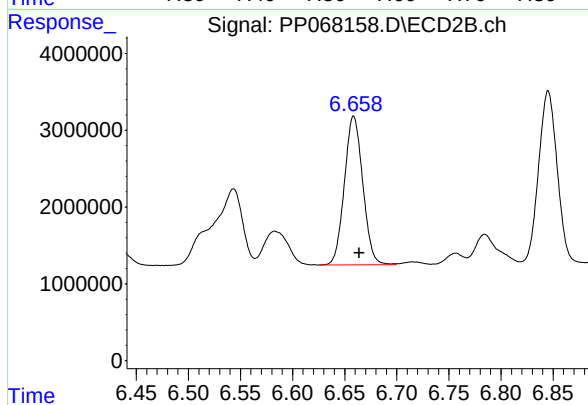
#7 AR-1016-5

R.T.: 5.616 min
Delta R.T.: -0.005 min
Response: 11936029
Conc: 392.51 ng/ml



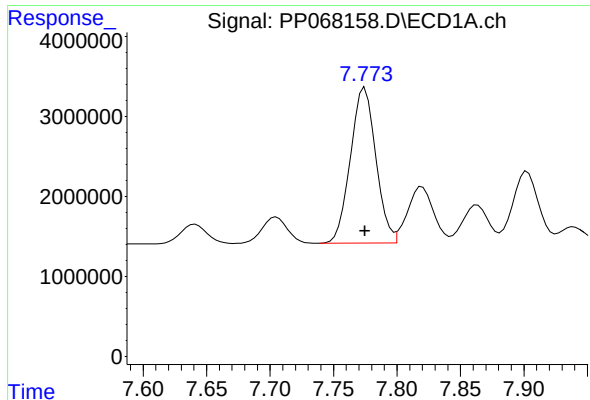
#31 AR-1260-1

R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 23226293
Conc: 429.93 ng/ml



#31 AR-1260-1

R.T.: 6.659 min
Delta R.T.: -0.006 min
Response: 23763202
Conc: 417.18 ng/ml



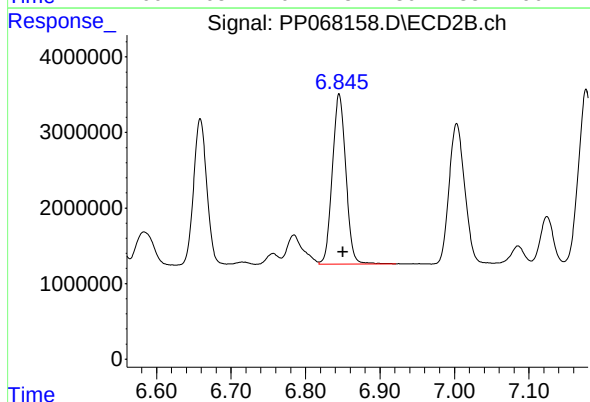
#32 AR-1260-2

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 27085108
Conc: 428.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164343BS

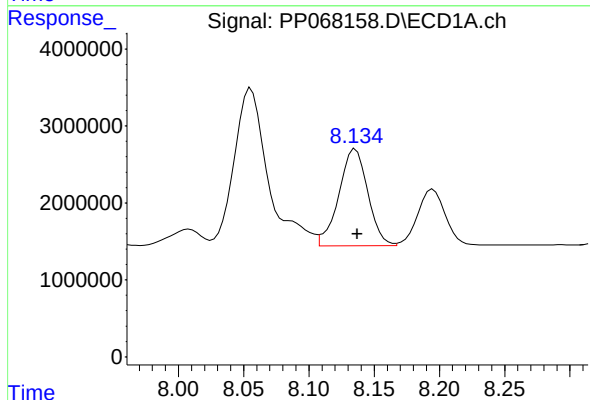
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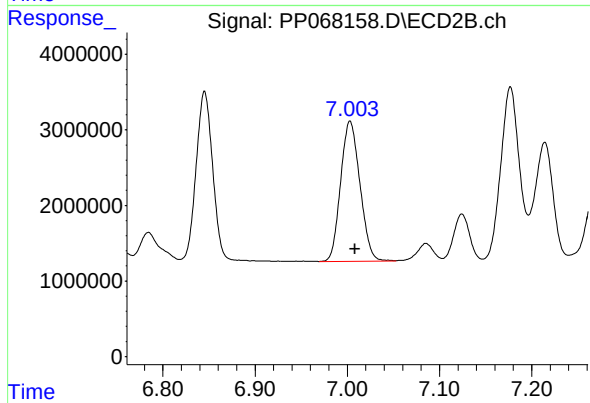
#32 AR-1260-2

R.T.: 6.845 min
Delta R.T.: -0.005 min
Response: 28384657
Conc: 425.53 ng/ml



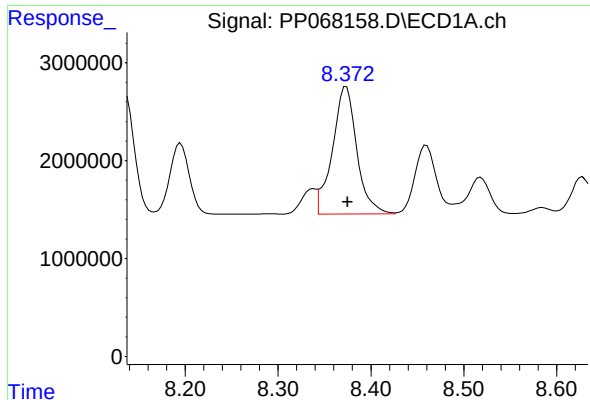
#33 AR-1260-3

R.T.: 8.136 min
Delta R.T.: -0.001 min
Response: 19414564
Conc: 374.45 ng/ml



#33 AR-1260-3

R.T.: 7.003 min
Delta R.T.: -0.005 min
Response: 26971158
Conc: 423.40 ng/ml



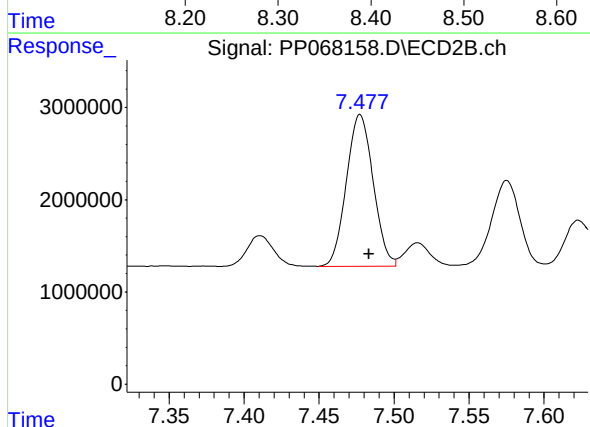
#34 AR-1260-4

R.T.: 8.373 min
Delta R.T.: -0.002 min
Response: 23824438
Conc: 395.79 ng/ml

Instrument :
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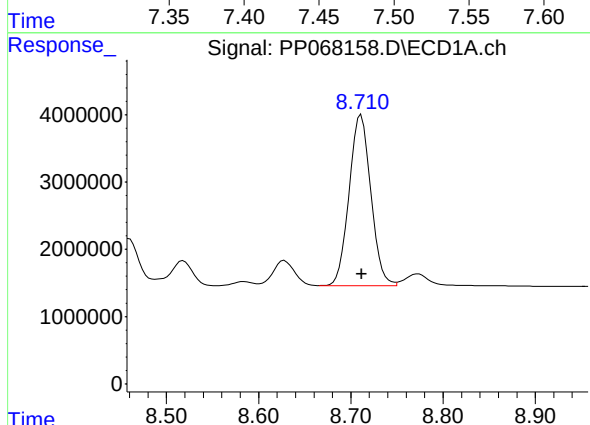
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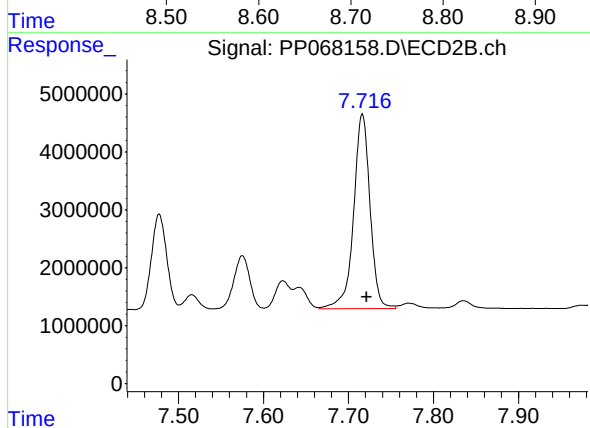
#34 AR-1260-4

R.T.: 7.477 min
Delta R.T.: -0.006 min
Response: 20446416
Conc: 369.78 ng/ml



#35 AR-1260-5

R.T.: 8.711 min
Delta R.T.: 0.000 min
Response: 41646458
Conc: 386.65 ng/ml



#35 AR-1260-5

R.T.: 7.716 min
Delta R.T.: -0.005 min
Response: 45216753
Conc: 369.72 ng/ml