

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052025\
 Data File : PP072209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2025 14:06
 Operator : YP\AJ
 Sample : PB168074BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB168074BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/21/2025
 Supervised By :mohammad ahmed 05/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 03:15:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 20 03:29:33 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...	4.501	3.796	40615976	30428200	20.199	19.037
2) SA Decachlor...	10.210	8.820	33128303	22206227	20.335	20.977
Target Compounds						
3) L1 AR-1016-1	5.654	4.880	29265074	25864520	389.766	421.044
4) L1 AR-1016-2	5.675	4.898	46721951	37054325	436.688	422.082
5) L1 AR-1016-3	5.738	5.075	27121215	20610388	413.654	432.496
6) L1 AR-1016-4	5.835	5.117	22637029	16349505	424.949	429.738
7) L1 AR-1016-5	6.128	5.331	20163569	20755351	412.265	416.570
31) L7 AR-1260-1	7.247	6.364	42228208	35044741	451.181	439.412m
32) L7 AR-1260-2	7.500	6.553	64104090	41671042	446.750	410.867
33) L7 AR-1260-3	7.859	6.705	44039649	39996106	386.751	460.242m
34) L7 AR-1260-4	8.083	7.176	44951229	28525488	418.920	395.688m
35) L7 AR-1260-5	8.402	7.417	93529273	66643079	395.202	383.836m

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

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Data File : PP072209.D
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Acq On : 20 May 2025 14:06
Operator : YP\AJ
Sample : PB168074BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

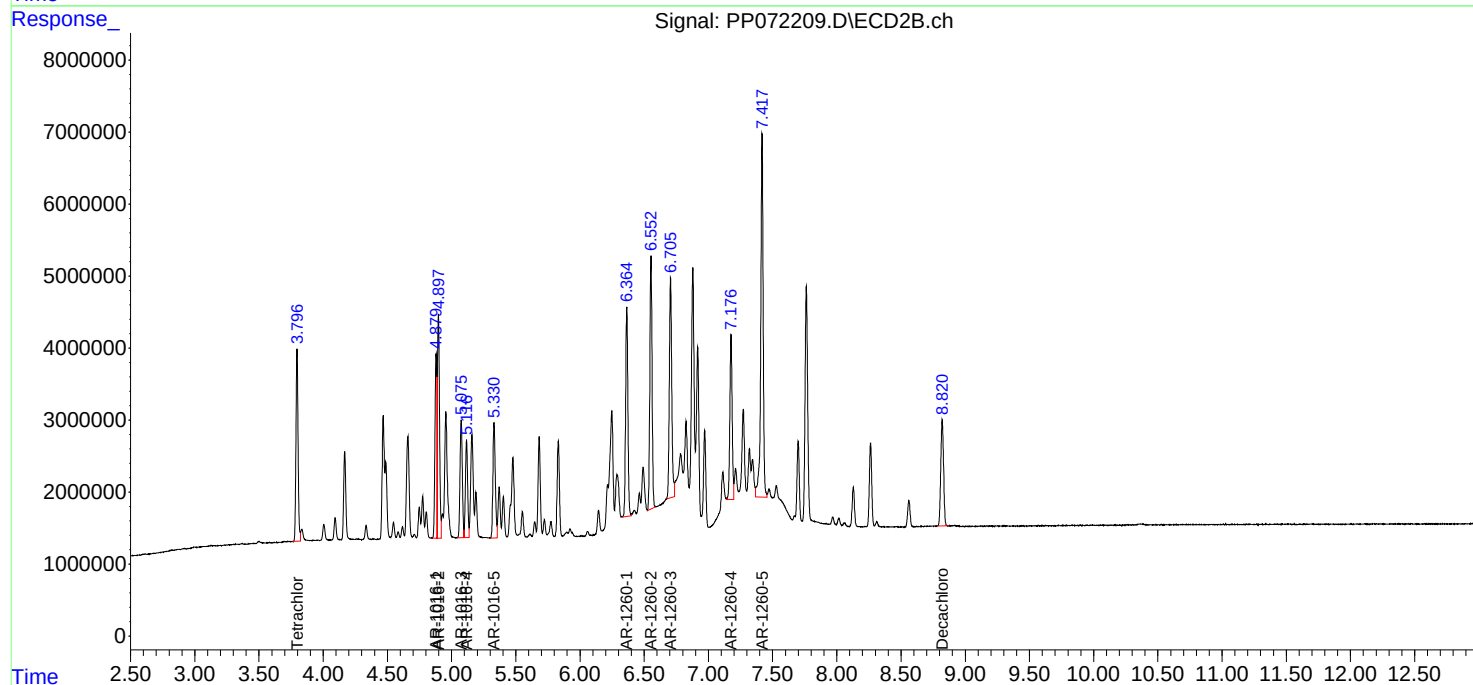
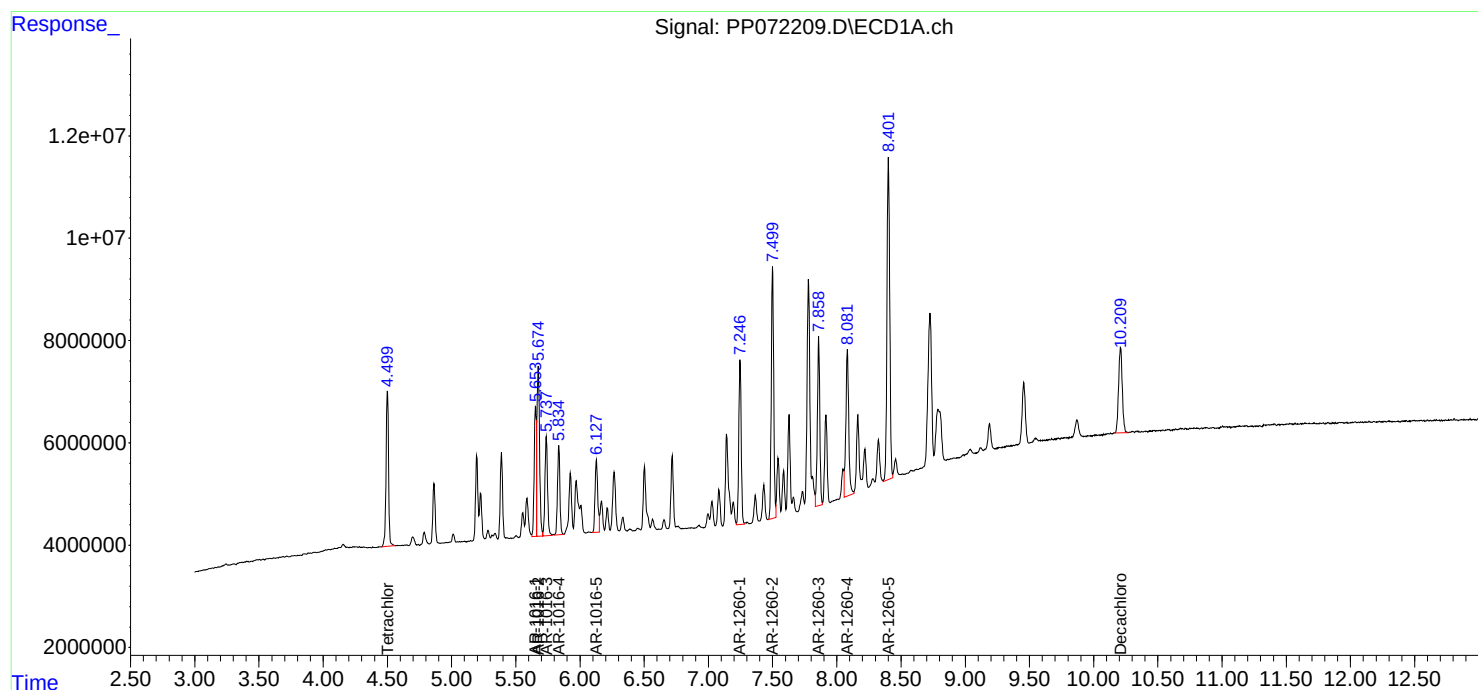
Instrument :
ECD_P
ClientSampleId :
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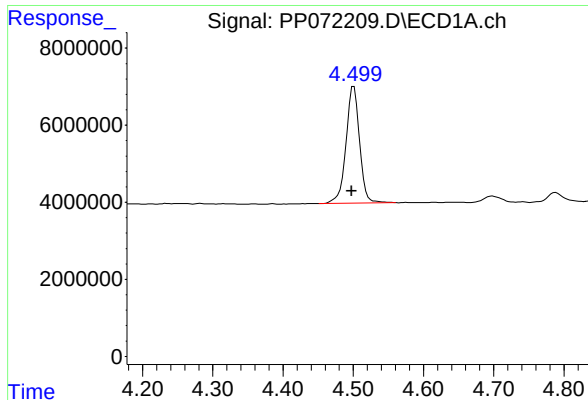
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 03:15:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 20 03:29:33 2025
Response 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





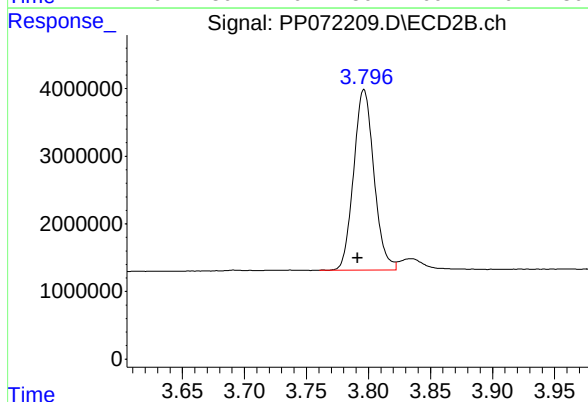
#1 Tetrachloro-m-xylene

R.T.: 4.501 min
Delta R.T.: 0.003 min
Response: 40615976
Conc: 20.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168074BS

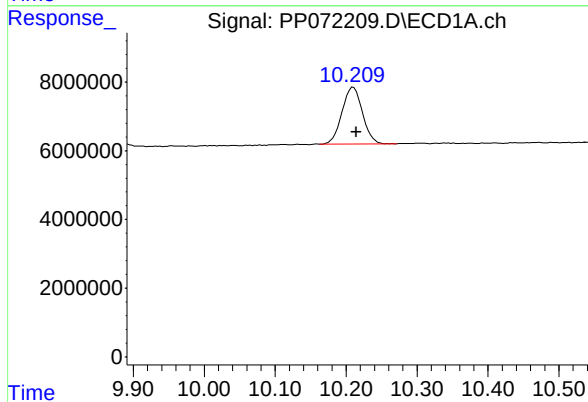
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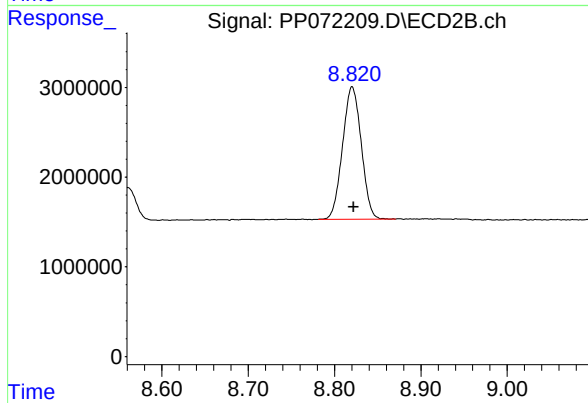
#1 Tetrachloro-m-xylene

R.T.: 3.796 min
Delta R.T.: 0.005 min
Response: 30428200
Conc: 19.04 ng/ml



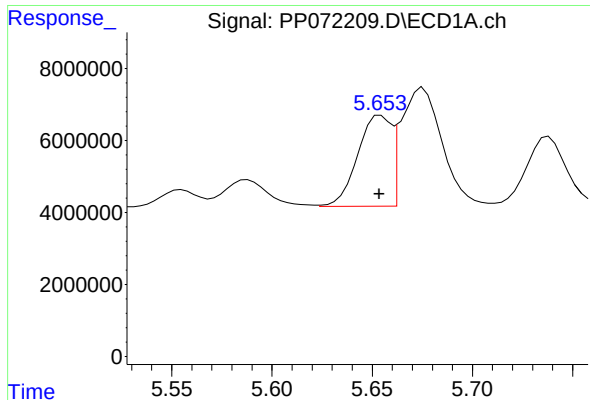
#2 Decachlorobiphenyl

R.T.: 10.210 min
Delta R.T.: -0.004 min
Response: 33128303
Conc: 20.34 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.820 min
Delta R.T.: -0.002 min
Response: 22206227
Conc: 20.98 ng/ml



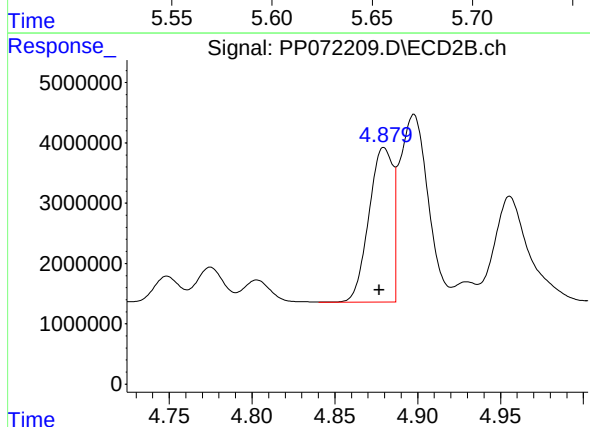
#3 AR-1016-1

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 29265074
Conc: 389.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168074BS

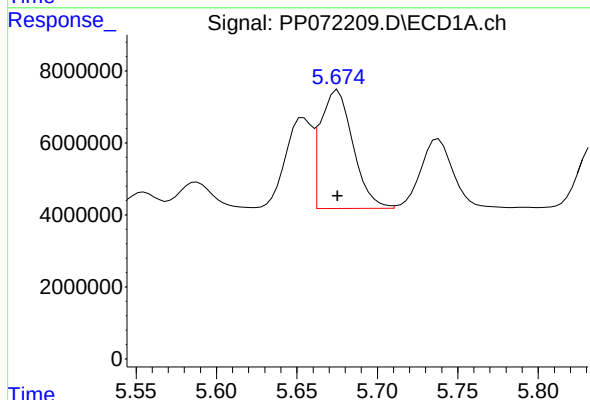
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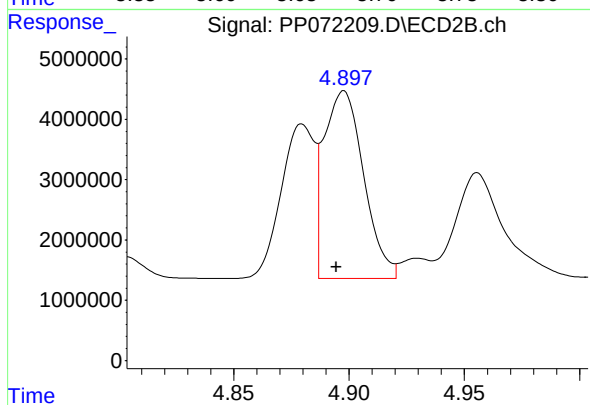
#3 AR-1016-1

R.T.: 4.880 min
Delta R.T.: 0.003 min
Response: 25864520
Conc: 421.04 ng/ml



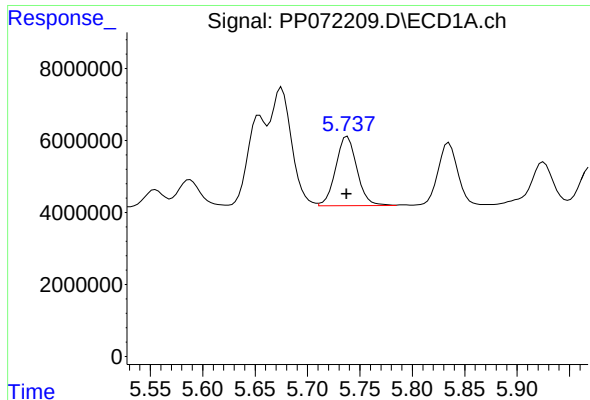
#4 AR-1016-2

R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 46721951
Conc: 436.69 ng/ml



#4 AR-1016-2

R.T.: 4.898 min
Delta R.T.: 0.003 min
Response: 37054325
Conc: 422.08 ng/ml



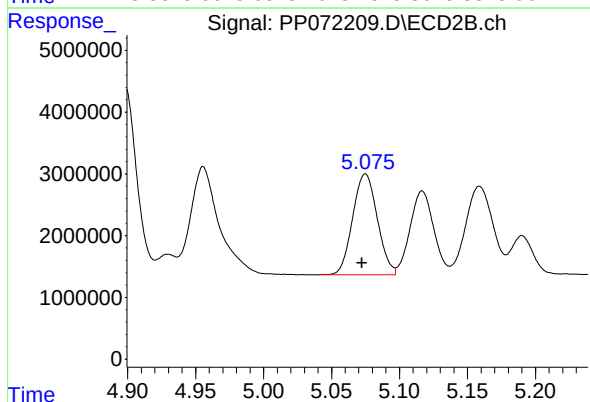
#5 AR-1016-3

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 27121215
Conc: 413.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168074BS

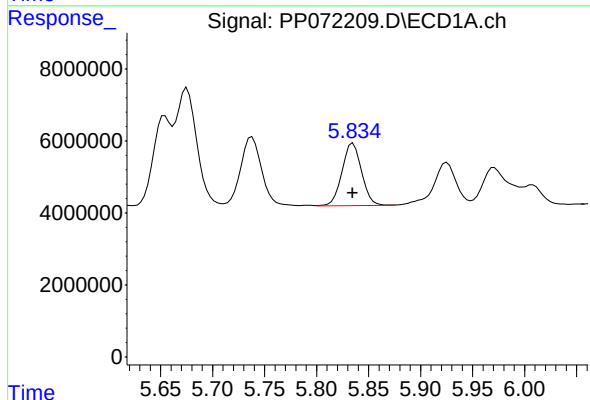
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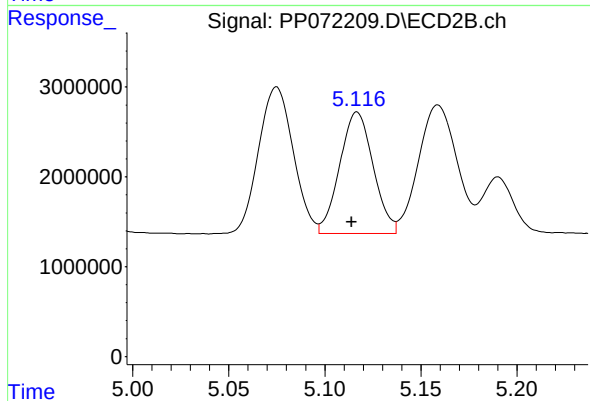
#5 AR-1016-3

R.T.: 5.075 min
Delta R.T.: 0.003 min
Response: 20610388
Conc: 432.50 ng/ml



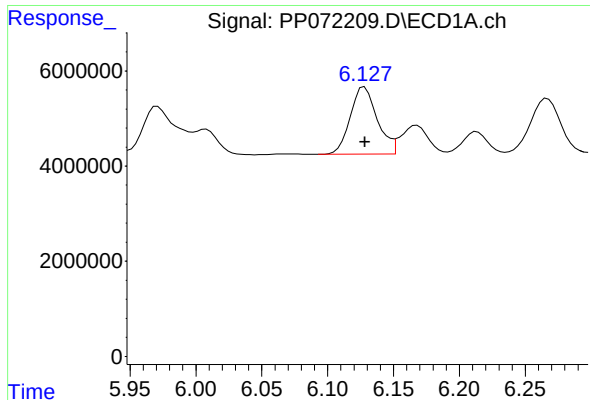
#6 AR-1016-4

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 22637029
Conc: 424.95 ng/ml



#6 AR-1016-4

R.T.: 5.117 min
Delta R.T.: 0.003 min
Response: 16349505
Conc: 429.74 ng/ml



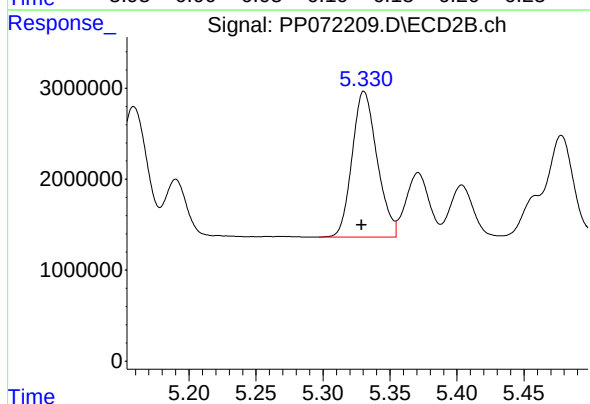
#7 AR-1016-5

R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 20163569
Conc: 412.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168074BS

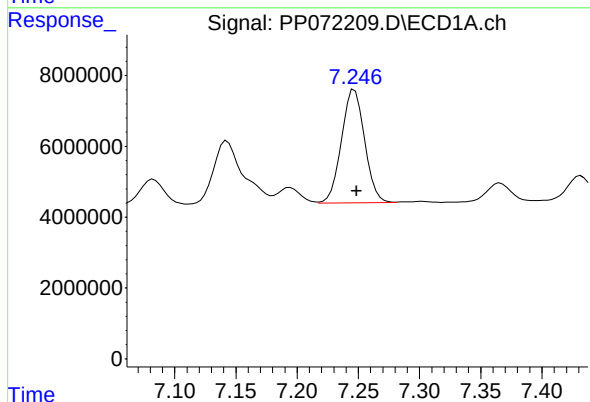
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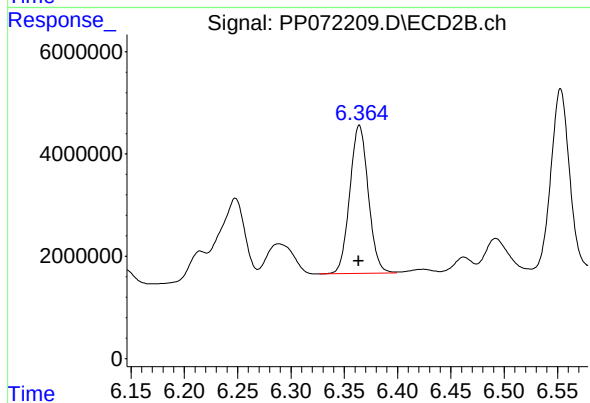
#7 AR-1016-5

R.T.: 5.331 min
Delta R.T.: 0.002 min
Response: 20755351
Conc: 416.57 ng/ml



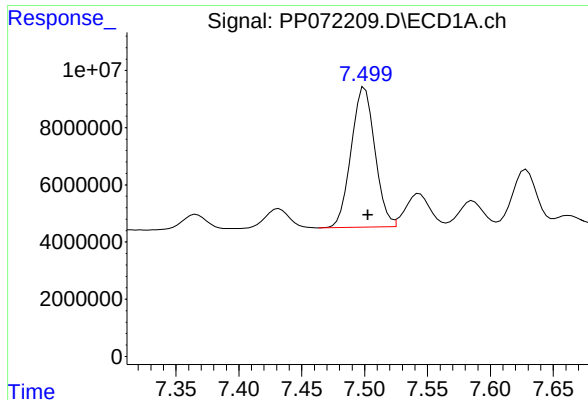
#31 AR-1260-1

R.T.: 7.247 min
Delta R.T.: -0.002 min
Response: 42228208
Conc: 451.18 ng/ml



#31 AR-1260-1

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 35044741
Conc: 439.41 ng/ml m



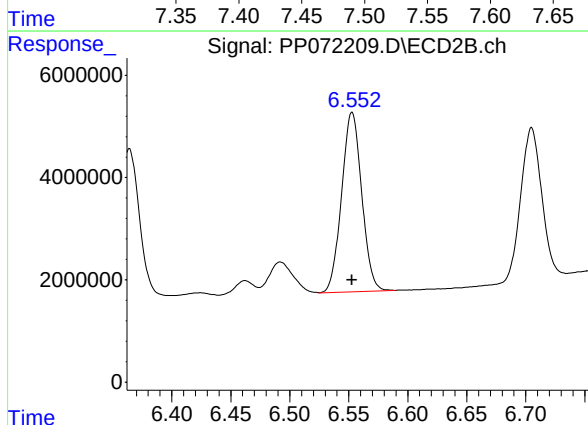
#32 AR-1260-2

R.T.: 7.500 min
Delta R.T.: -0.003 min
Response: 64104090
Conc: 446.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168074BS

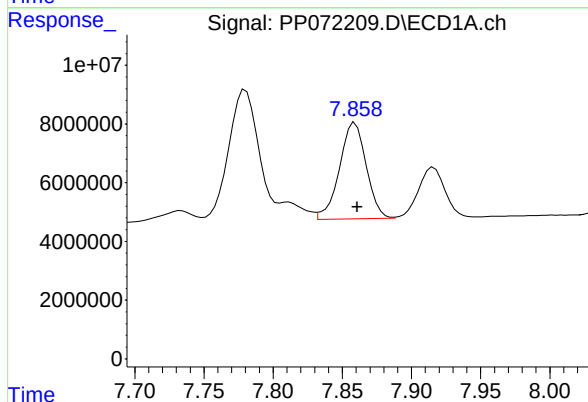
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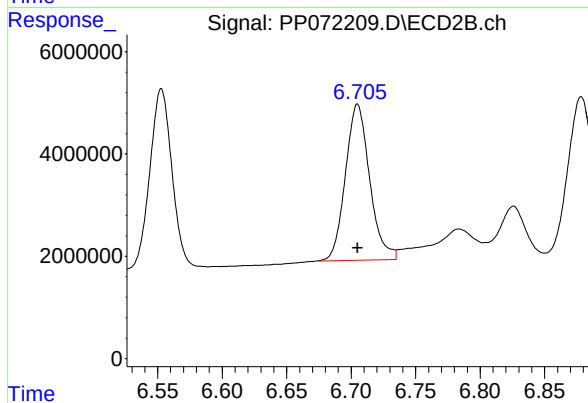
#32 AR-1260-2

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 41671042
Conc: 410.87 ng/ml



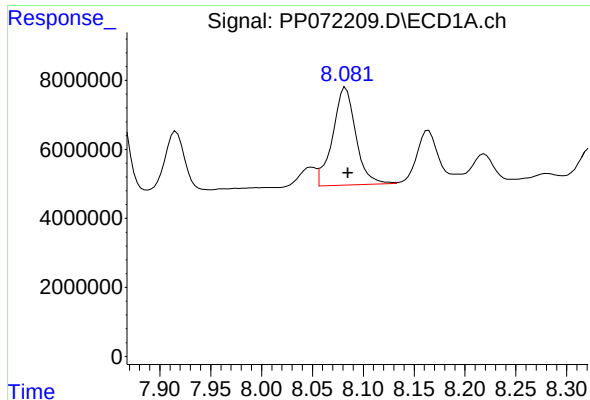
#33 AR-1260-3

R.T.: 7.859 min
Delta R.T.: -0.002 min
Response: 44039649
Conc: 386.75 ng/ml



#33 AR-1260-3

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 39996106
Conc: 460.24 ng/ml m



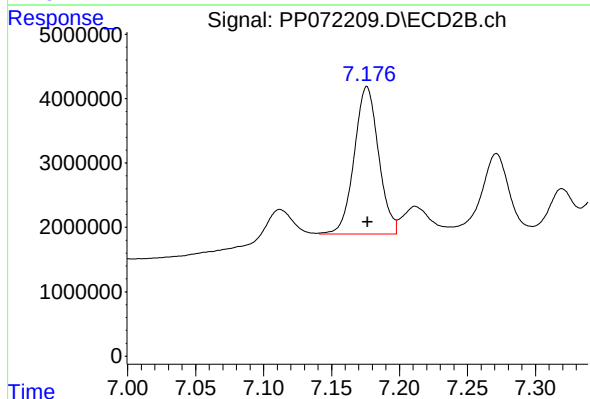
#34 AR-1260-4

R.T.: 8.083 min
Delta R.T.: -0.002 min
Response: 44951229
Conc: 418.92 ng/ml

Instrument :
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ClientSampleId :
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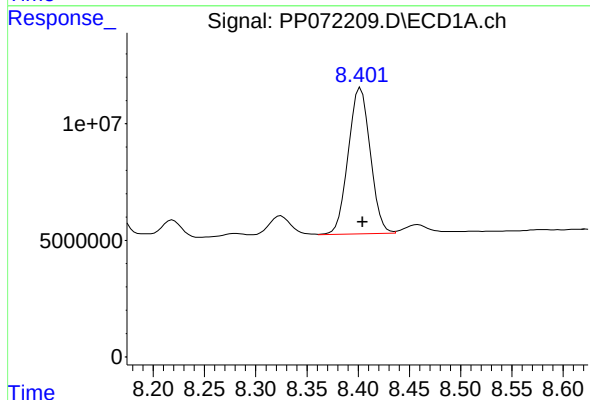
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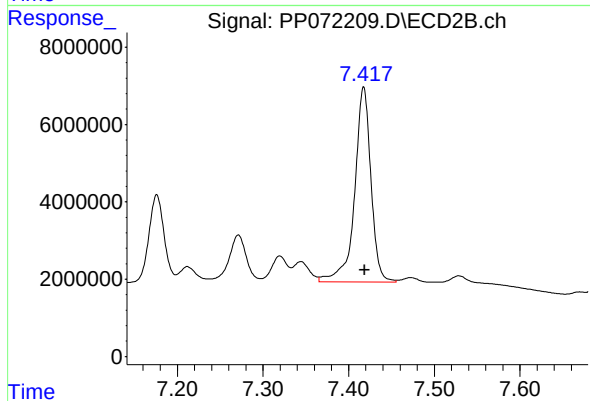
#34 AR-1260-4

R.T.: 7.176 min
Delta R.T.: -0.001 min
Response: 28525488
Conc: 395.69 ng/ml m



#35 AR-1260-5

R.T.: 8.402 min
Delta R.T.: -0.002 min
Response: 93529273
Conc: 395.20 ng/ml



#35 AR-1260-5

R.T.: 7.417 min
Delta R.T.: -0.001 min
Response: 66643079
Conc: 383.84 ng/ml m