

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120325\
 Data File : PP076753.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2025 14:36
 Operator : YP\AJ
 Sample : Q3741-05MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 B50-SP11-112525MSD

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/04/2025
 Supervised By :mohammad ahmed 12/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 03:57:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 21 22:52:01 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...	4.617	3.773	42681316	46515705	23.253	22.332
2)	SA Decachlor...	10.365	8.766	30727561	35734087	20.503	20.251
Target Compounds							
3)	L1 AR-1016-1	5.769	4.851	27487420	29940549	407.131	398.301
4)	L1 AR-1016-2	5.790	4.869	41019424	46917842	406.504	421.951
5)	L1 AR-1016-3	5.853	5.044	26320415	23042382	404.964	397.531
6)	L1 AR-1016-4	5.950	5.085	23870223	19802899	445.811	423.585
7)	L1 AR-1016-5	6.242	5.298	21257405	24530968	412.211	396.042
26)	L6 AR-1254-1	6.616	5.647	25340295	26341777	315.889	222.780 #
27)	L6 AR-1254-2	6.832	5.795	21726238	23709989	192.732	219.285
28)	L6 AR-1254-3	7.195	6.208	16834885	51654803	140.121	314.609 #
29)	L6 AR-1254-4	7.476	6.423	9193259	7876845	102.013	75.890 #
30)	L6 AR-1254-5	7.891	6.837	60599263	68841283	626.061	489.018
31)	L7 AR-1260-1	7.359	6.325	37771746	47291168	434.875	433.458
32)	L7 AR-1260-2	7.611	6.513	42731379	55431924	413.439	416.840
33)	L7 AR-1260-3	7.969	6.664	26444922	50434471	328.979	407.078
34)	L7 AR-1260-4	8.194	7.134	34814445	35452475	371.665m	341.288
35)	L7 AR-1260-5	8.519	7.374	58234787	83945847	342.525	339.693

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

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Acq On : 03 Dec 2025 14:36
Operator : YP\AJ
Sample : Q3741-05MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

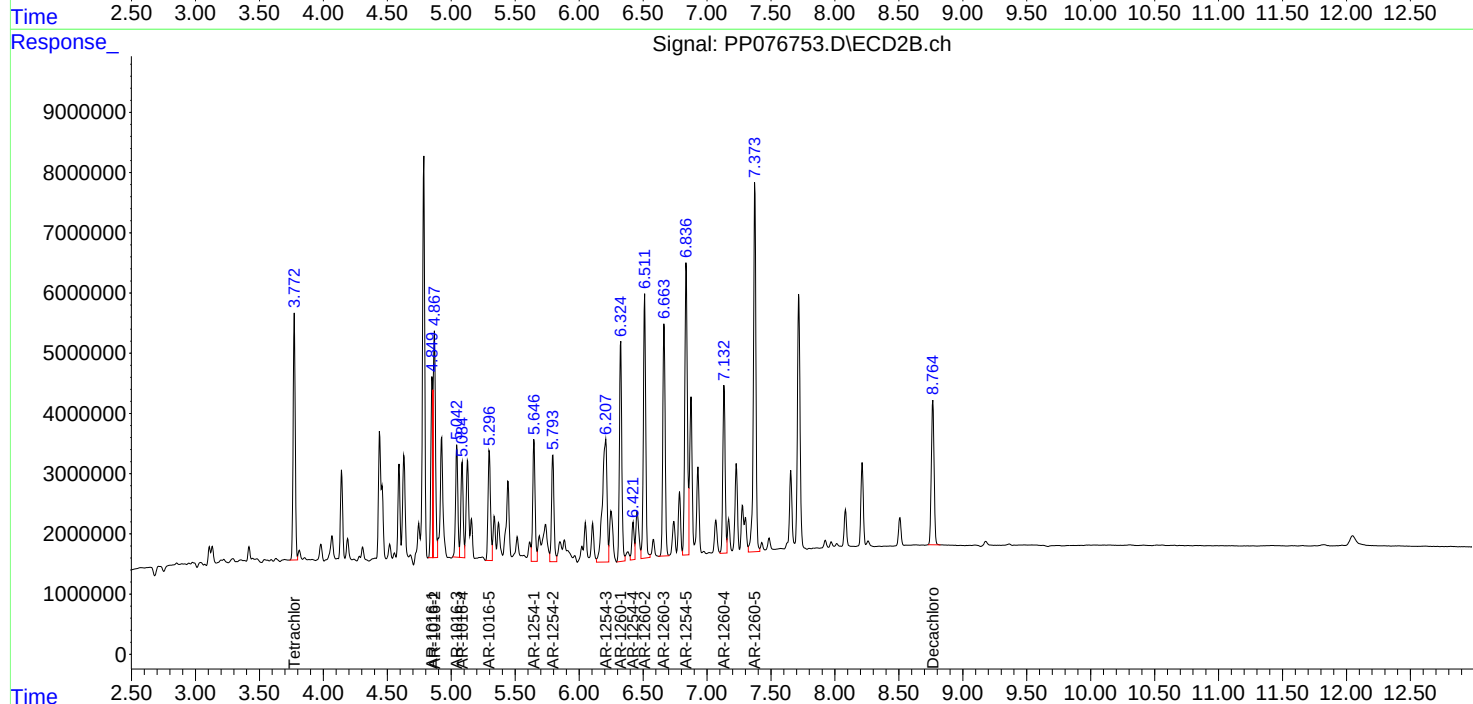
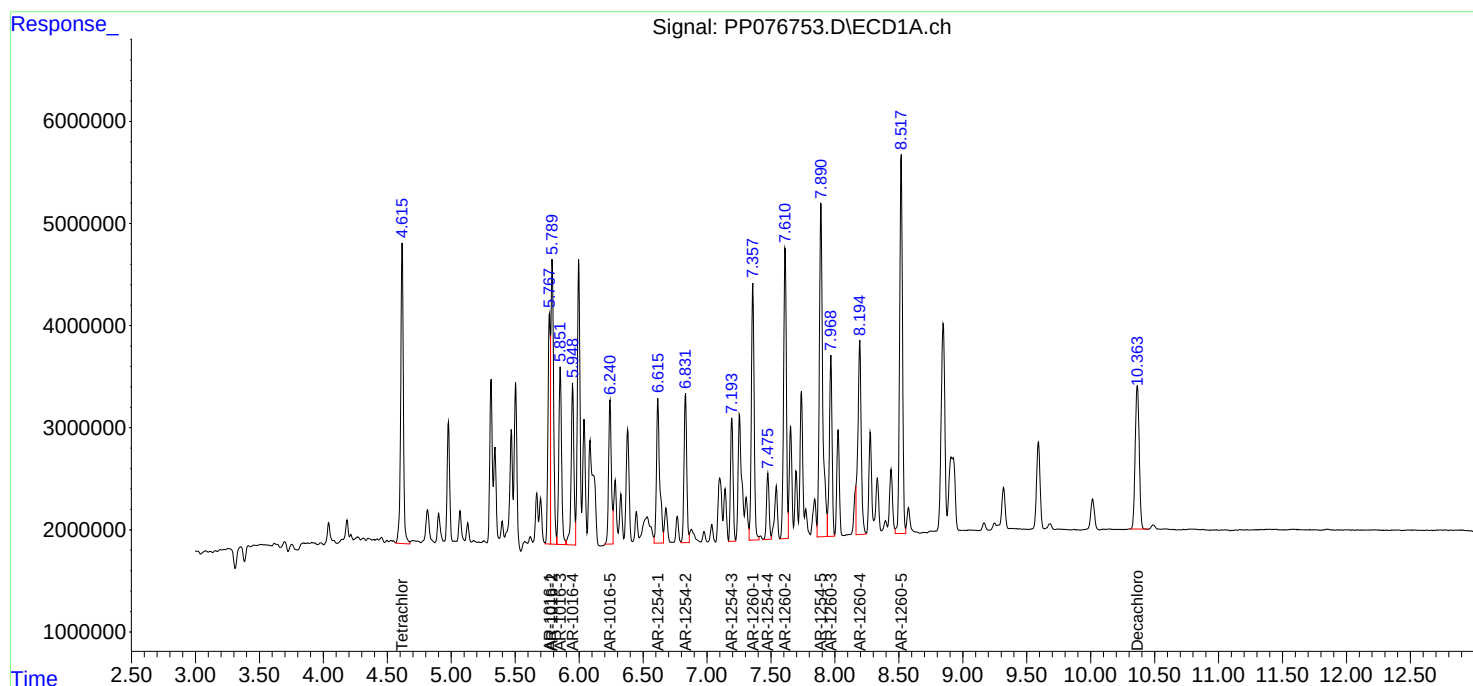
Instrument :
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ClientSampleId :
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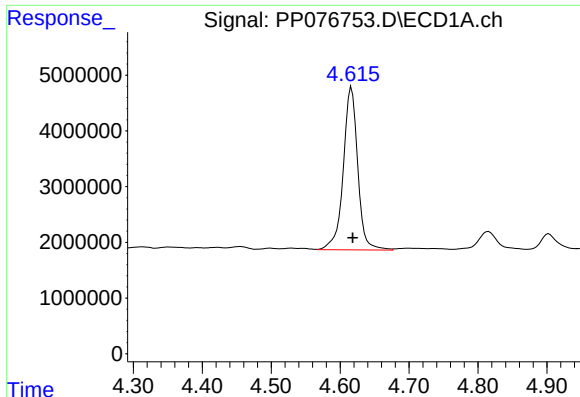
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Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





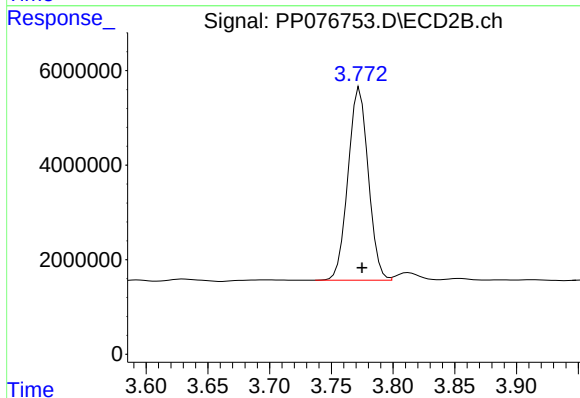
#1 Tetrachloro-m-xylene

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 42681316
Conc: 23.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
B50-SP11-112525MSD

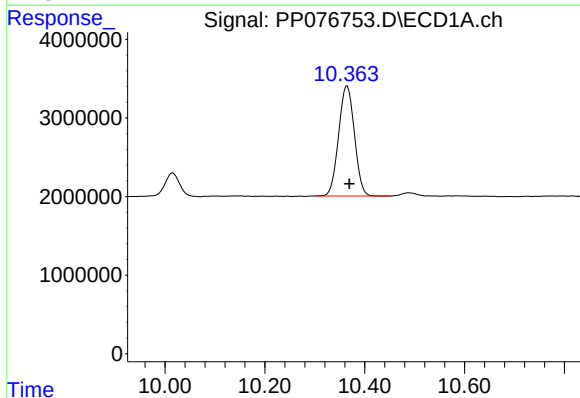
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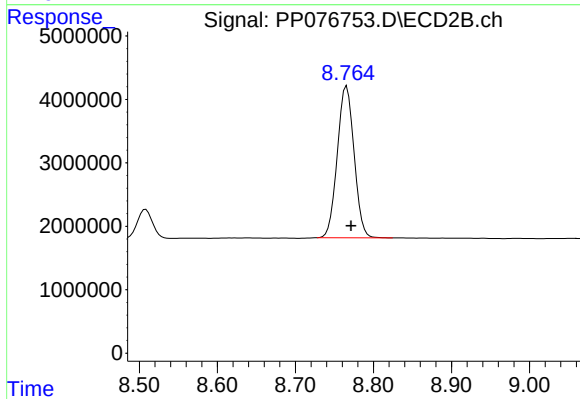
#1 Tetrachloro-m-xylene

R.T.: 3.773 min
Delta R.T.: -0.002 min
Response: 46515705
Conc: 22.33 ng/ml



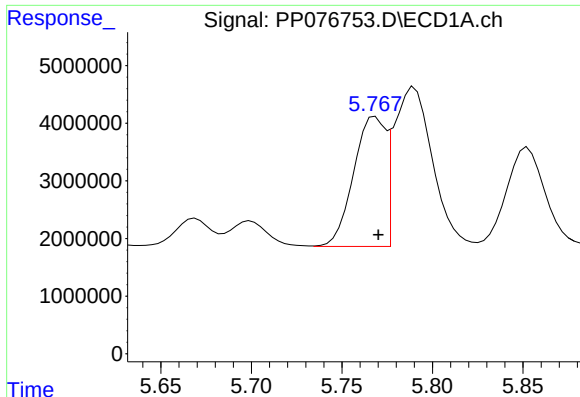
#2 Decachlorobiphenyl

R.T.: 10.365 min
Delta R.T.: -0.005 min
Response: 30727561
Conc: 20.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.766 min
Delta R.T.: -0.005 min
Response: 35734087
Conc: 20.25 ng/ml



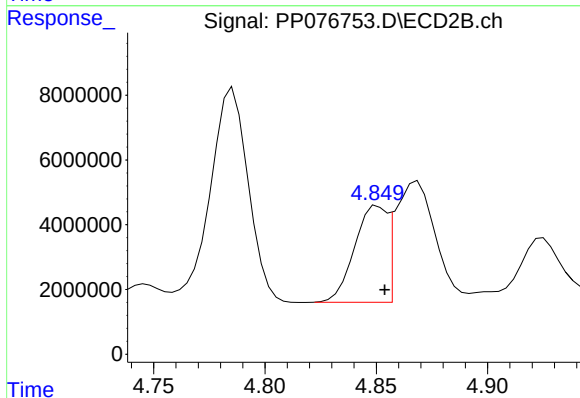
#3 AR-1016-1

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 27487420
Conc: 407.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
B50-SP11-112525MSD

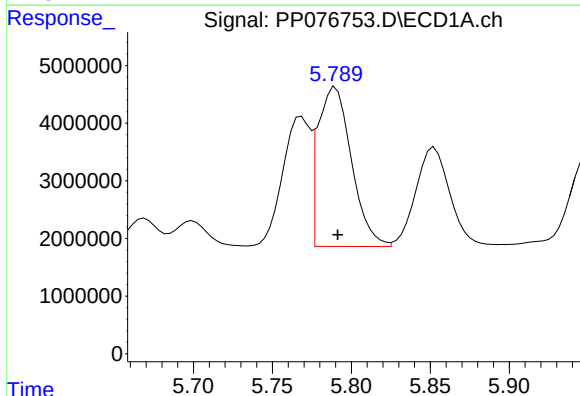
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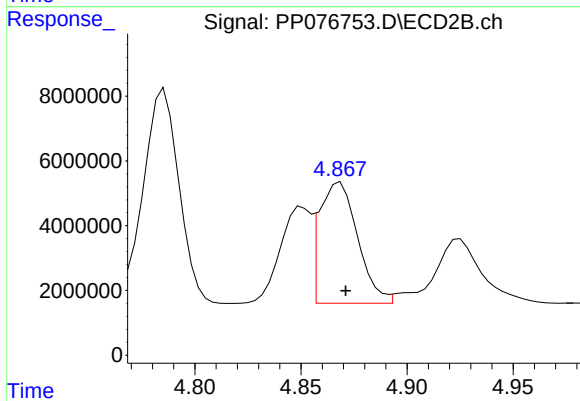
#3 AR-1016-1

R.T.: 4.851 min
Delta R.T.: -0.003 min
Response: 29940549
Conc: 398.30 ng/ml



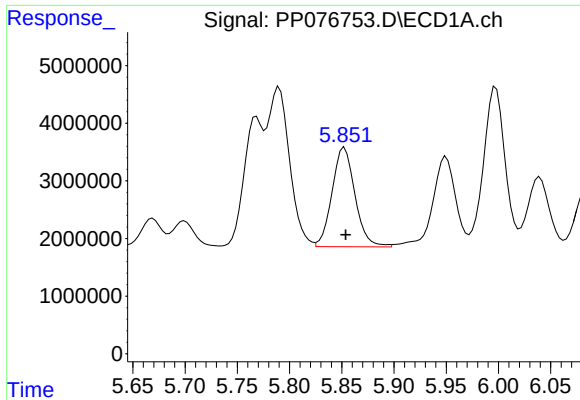
#4 AR-1016-2

R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 41019424
Conc: 406.50 ng/ml



#4 AR-1016-2

R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 46917842
Conc: 421.95 ng/ml



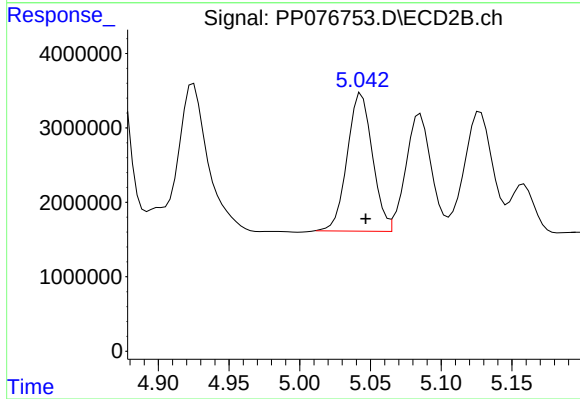
#5 AR-1016-3

R.T.: 5.853 min
Delta R.T.: -0.001 min
Response: 26320415
Conc: 404.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
B50-SP11-112525MSD

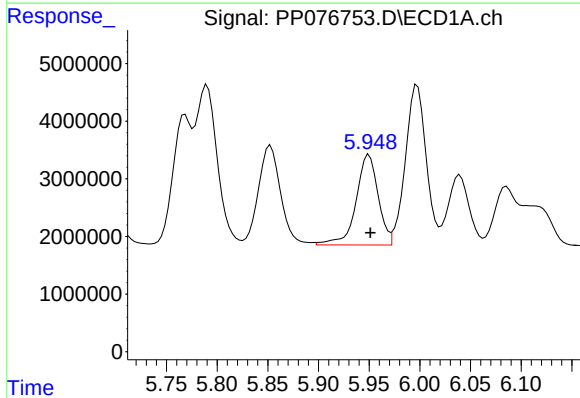
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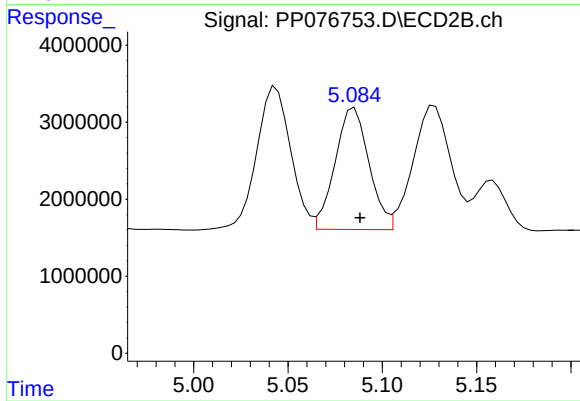
#5 AR-1016-3

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 23042382
Conc: 397.53 ng/ml



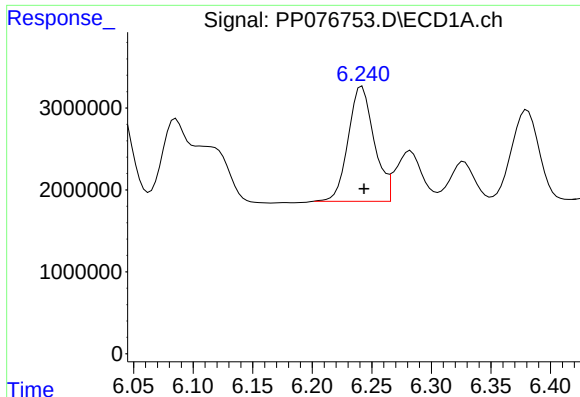
#6 AR-1016-4

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 23870223
Conc: 445.81 ng/ml



#6 AR-1016-4

R.T.: 5.085 min
Delta R.T.: -0.003 min
Response: 19802899
Conc: 423.59 ng/ml



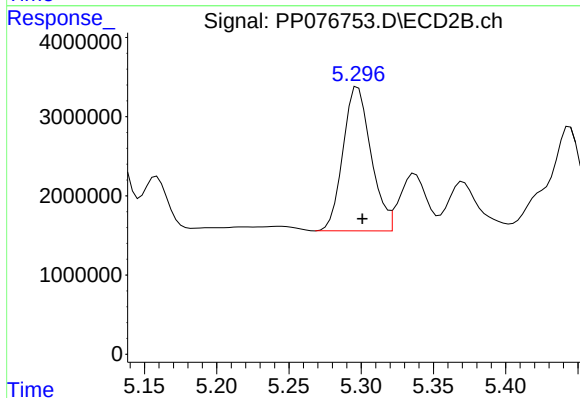
#7 AR-1016-5

R.T.: 6.242 min
Delta R.T.: -0.002 min
Response: 21257405
Conc: 412.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
B50-SP11-112525MSD

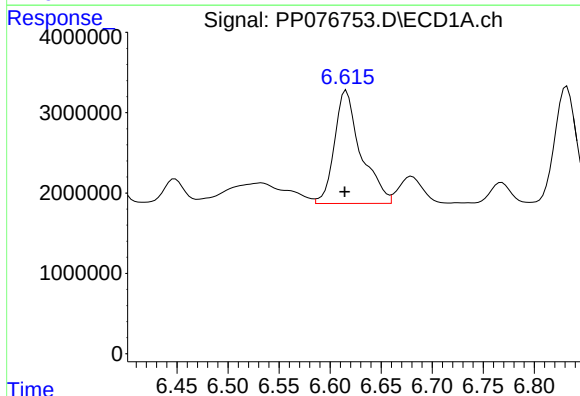
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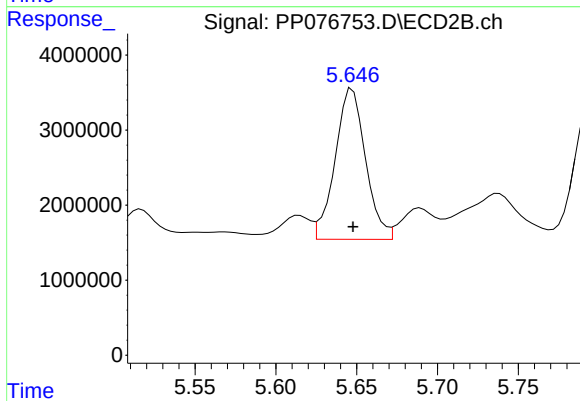
#7 AR-1016-5

R.T.: 5.298 min
Delta R.T.: -0.003 min
Response: 24530968
Conc: 396.04 ng/ml



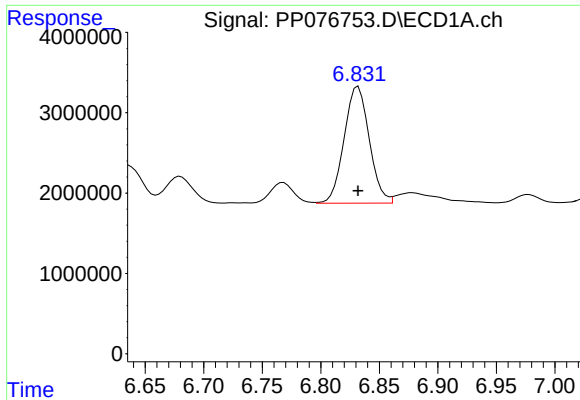
#26 AR-1254-1

R.T.: 6.616 min
Delta R.T.: 0.002 min
Response: 25340295
Conc: 315.89 ng/ml



#26 AR-1254-1

R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 26341777
Conc: 222.78 ng/ml



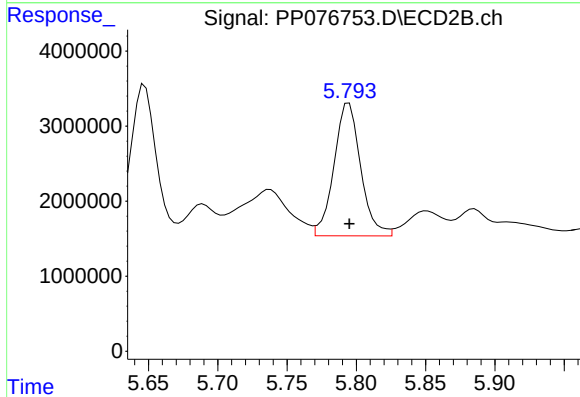
#27 AR-1254-2

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 21726238
Conc: 192.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
B50-SP11-112525MSD

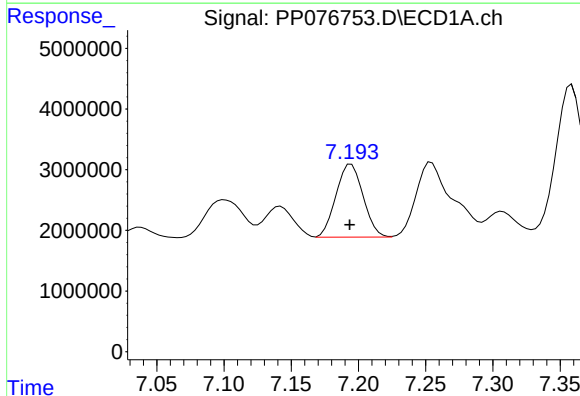
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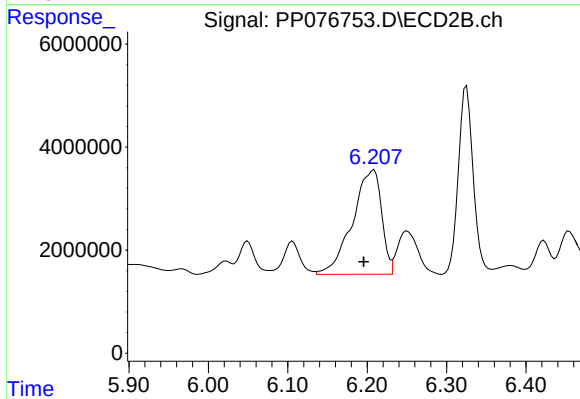
#27 AR-1254-2

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 23709989
Conc: 219.28 ng/ml



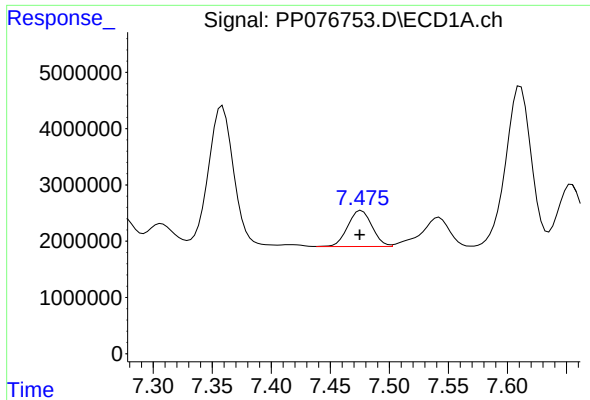
#28 AR-1254-3

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 16834885
Conc: 140.12 ng/ml



#28 AR-1254-3

R.T.: 6.208 min
Delta R.T.: 0.013 min
Response: 51654803
Conc: 314.61 ng/ml



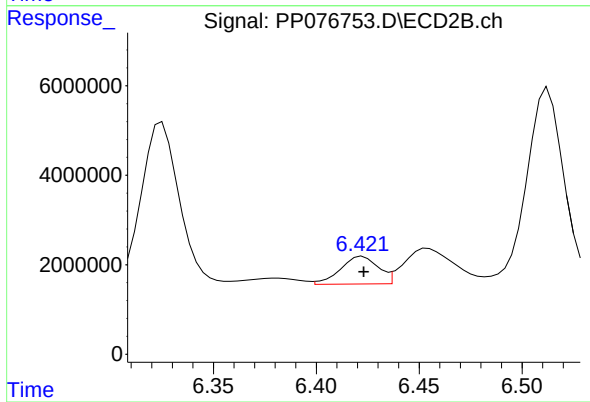
#29 AR-1254-4

R.T.: 7.476 min
Delta R.T.: 0.001 min
Response: 9193259
Conc: 102.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
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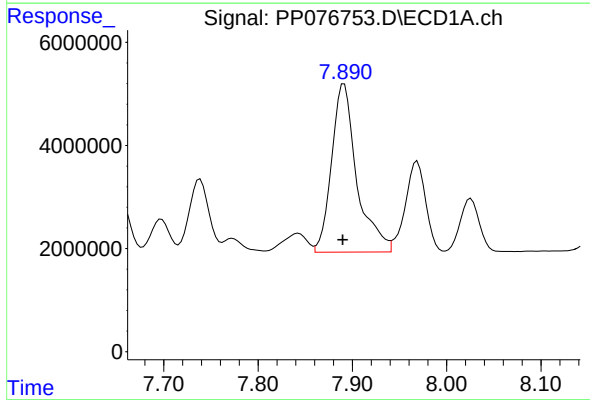
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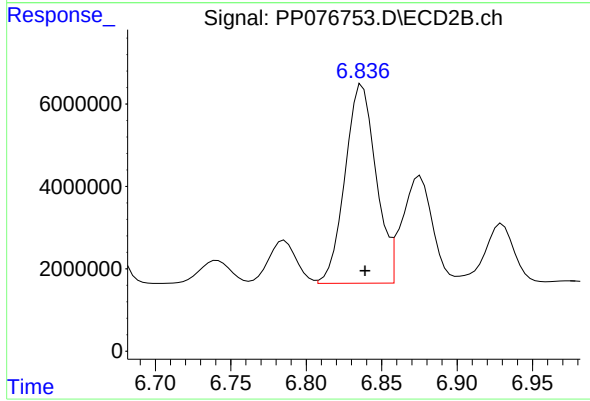
#29 AR-1254-4

R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 7876845
Conc: 75.89 ng/ml



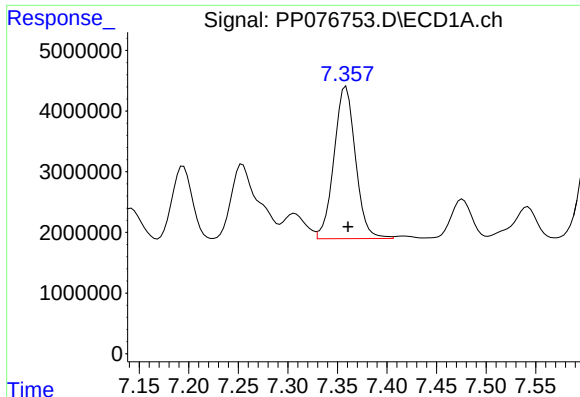
#30 AR-1254-5

R.T.: 7.891 min
Delta R.T.: 0.001 min
Response: 60599263
Conc: 626.06 ng/ml



#30 AR-1254-5

R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 68841283
Conc: 489.02 ng/ml



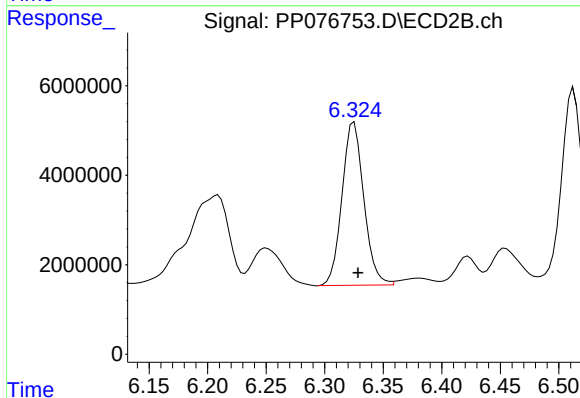
#31 AR-1260-1

R.T.: 7.359 min
Delta R.T.: -0.002 min
Response: 37771746
Conc: 434.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
B50-SP11-112525MSD

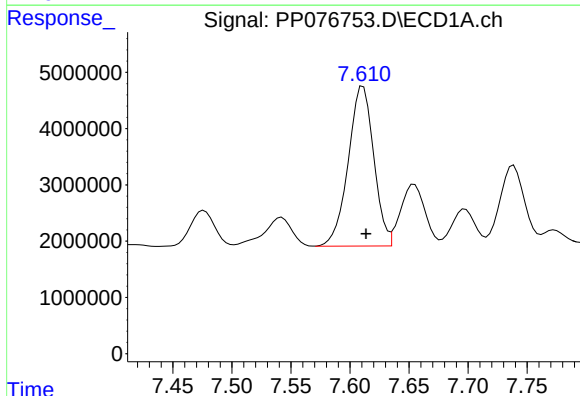
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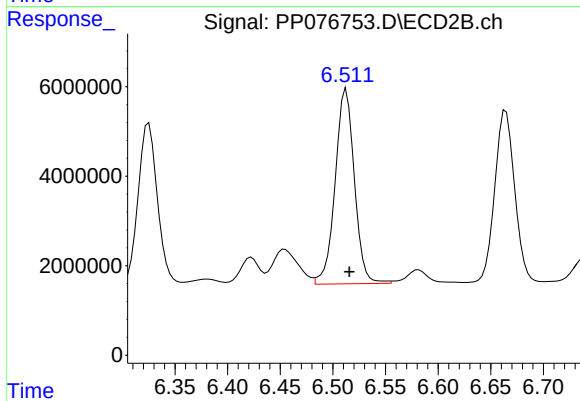
#31 AR-1260-1

R.T.: 6.325 min
Delta R.T.: -0.004 min
Response: 47291168
Conc: 433.46 ng/ml



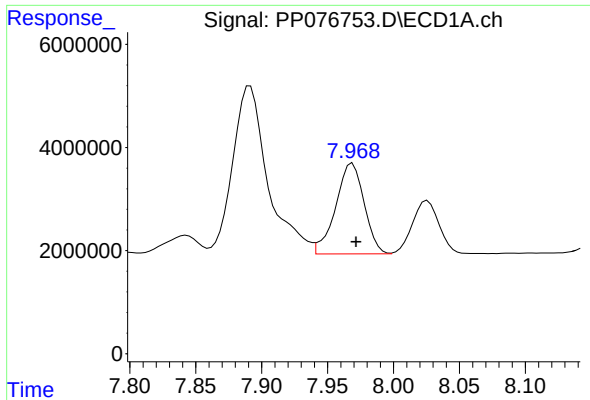
#32 AR-1260-2

R.T.: 7.611 min
Delta R.T.: -0.003 min
Response: 42731379
Conc: 413.44 ng/ml



#32 AR-1260-2

R.T.: 6.513 min
Delta R.T.: -0.003 min
Response: 55431924
Conc: 416.84 ng/ml



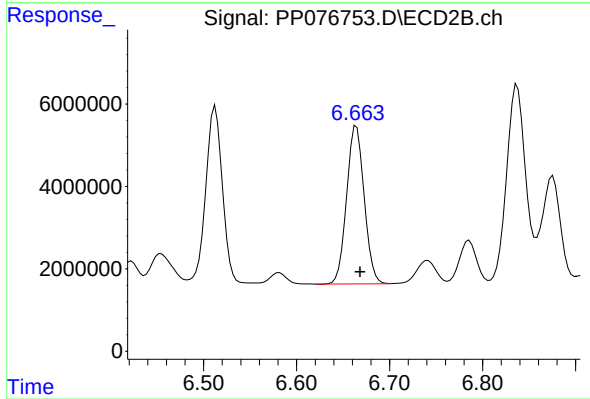
#33 AR-1260-3

R.T.: 7.969 min
Delta R.T.: -0.003 min
Response: 26444922
Conc: 328.98 ng/ml

Instrument :
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ClientSampleId :
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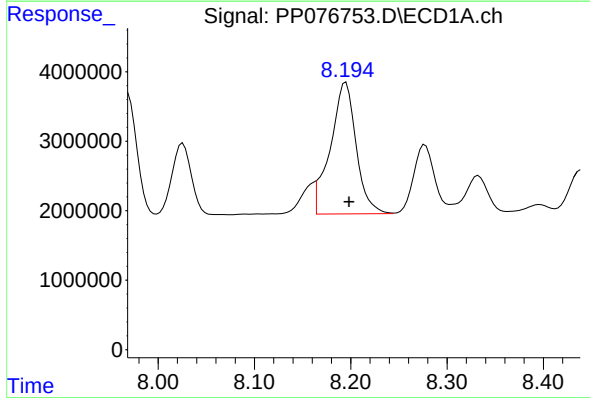
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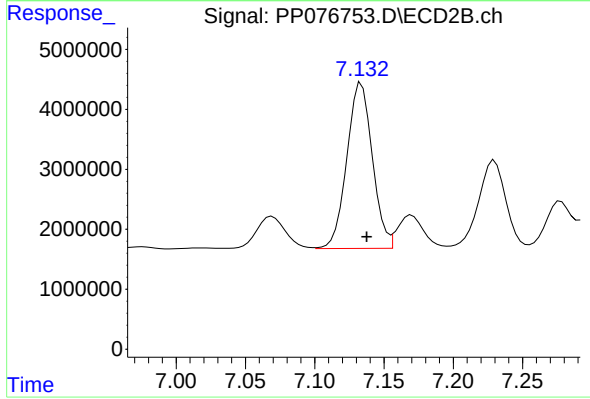
#33 AR-1260-3

R.T.: 6.664 min
Delta R.T.: -0.004 min
Response: 50434471
Conc: 407.08 ng/ml



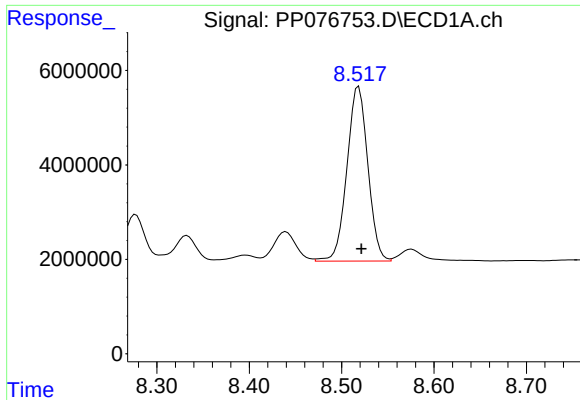
#34 AR-1260-4

R.T.: 8.194 min
Delta R.T.: -0.004 min
Response: 34814445
Conc: 371.66 ng/ml m



#34 AR-1260-4

R.T.: 7.134 min
Delta R.T.: -0.004 min
Response: 35452475
Conc: 341.29 ng/ml



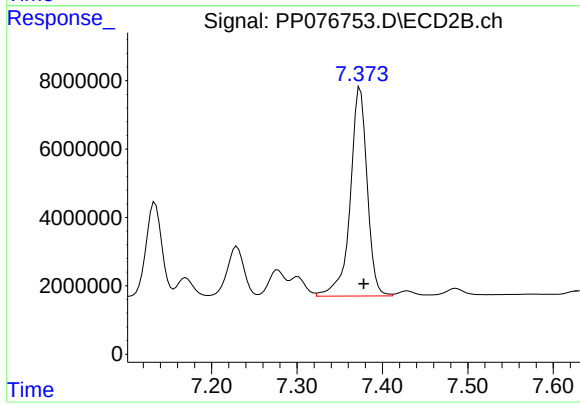
#35 AR-1260-5

R.T.: 8.519 min
Delta R.T.: -0.003 min
Response: 58234787
Conc: 342.52 ng/ml

Instrument :
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#35 AR-1260-5

R.T.: 7.374 min
Delta R.T.: -0.004 min
Response: 83945847
Conc: 339.69 ng/ml