

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020525\
 Data File : PP069511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2025 18:30
 Operator : YP\AJ
 Sample : Q1288-04MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HR-04-020425MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/06/2025
 Supervised By :Ankita Jodhani 02/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 02:24:50 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...	4.530	3.837	27789234	18517395	19.413m	20.747m
2)	SA Decachlor...	10.262	8.899	23546040	21745867	21.545	19.442
Target Compounds							
3)	L1 AR-1016-1	5.685	4.928	22402325	14458511	483.507	443.308
4)	L1 AR-1016-2	5.706	4.948	31974074	23387909	471.058	520.212
5)	L1 AR-1016-3	5.769	5.125	20984021	11288692	492.622	453.653
6)	L1 AR-1016-4	5.866	5.166	23017526	12969308	657.635	642.163
7)	L1 AR-1016-5	6.159	5.382	16270251	14175549	492.165	528.467
26)	L6 AR-1254-1	6.533	5.737	30313975	24378676	523.886m	442.799
27)	L6 AR-1254-2	6.750	5.884	35264408	24255922	439.476	501.479
28)	L6 AR-1254-3	7.114	6.288	35930846	53530496	426.284	705.313m#
29)	L6 AR-1254-4	7.396	6.517	21318227	13168922	312.640	256.956
30)	L6 AR-1254-5	7.810	6.936	81801777	63000709	1202.151m	946.519
31)	L7 AR-1260-1	7.278	6.420	50308926	42802060	860.920	887.466
32)	L7 AR-1260-2	7.531	6.608	66354162	51406076	852.740	838.548
33)	L7 AR-1260-3	7.890	6.761	44542632	45386623	712.463	754.477m
34)	L7 AR-1260-4	8.112	7.235	53152334	30468773	805.622m	655.698
35)	L7 AR-1260-5	8.436	7.475	89316282	78239993	682.189	703.945

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020525\
Data File : PP069511.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2025 18:30
Operator : YP\AJ
Sample : Q1288-04MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

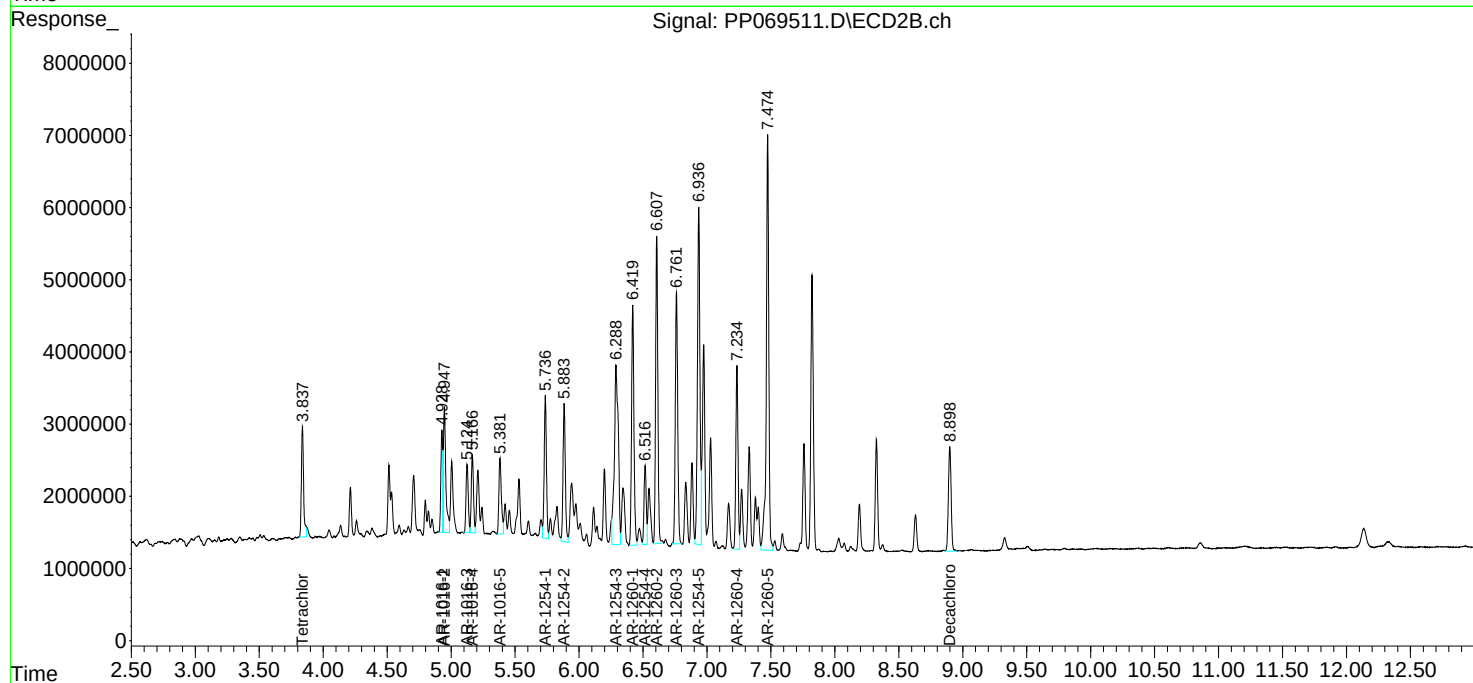
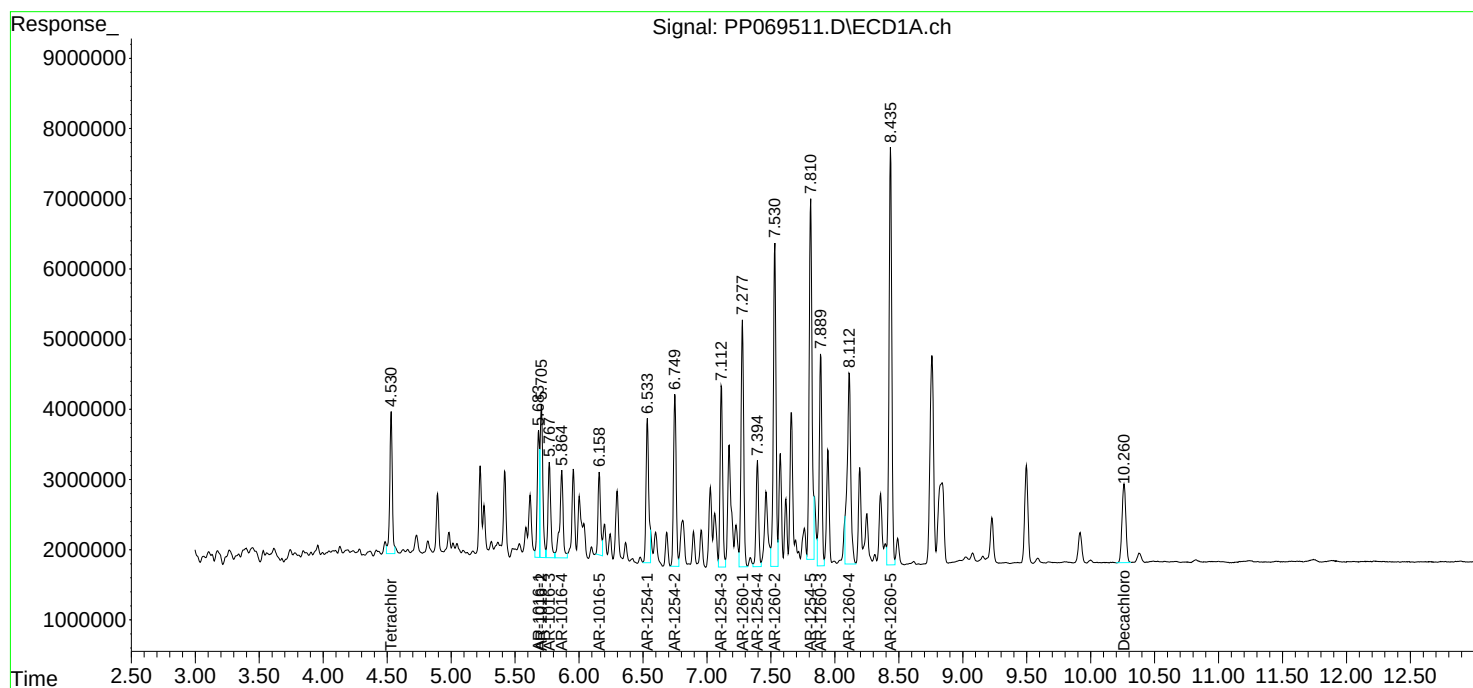
Instrument :
ECD_P
ClientSampleId :
HR-04-020425MSD

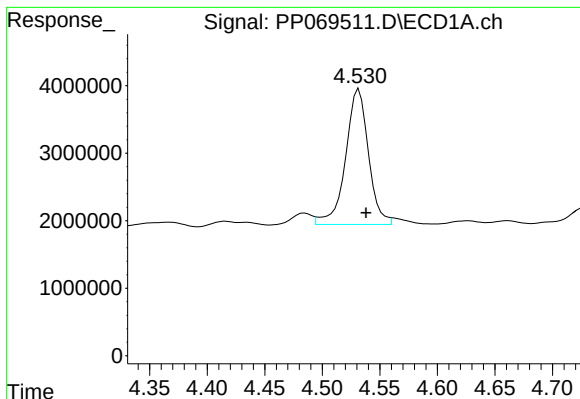
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Integration File signal 1: autoint1.e
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Quant Time: Feb 06 02:24:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





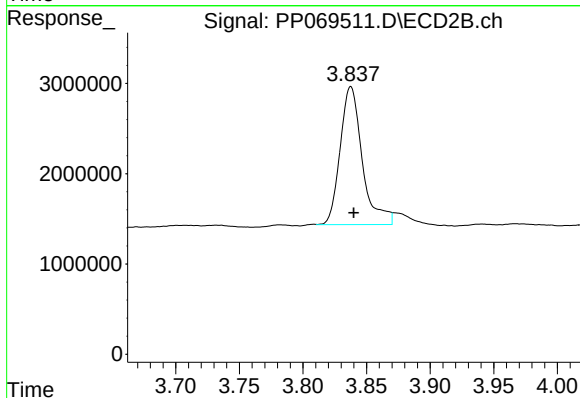
#1 Tetrachloro-m-xylene

R.T.: 4.530 min
Delta R.T.: -0.008 min
Response: 27789234
Conc: 19.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-04-020425MSD

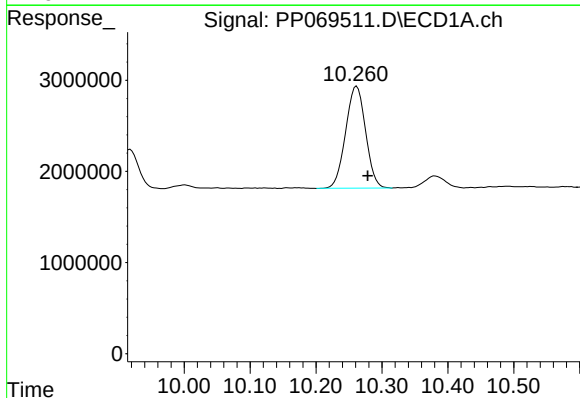
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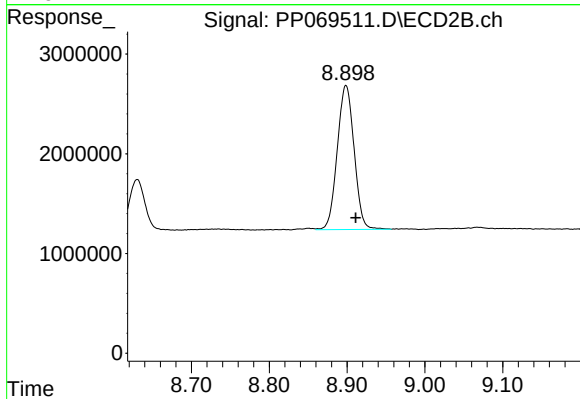
#1 Tetrachloro-m-xylene

R.T.: 3.837 min
Delta R.T.: -0.003 min
Response: 18517395
Conc: 20.75 ng/ml m



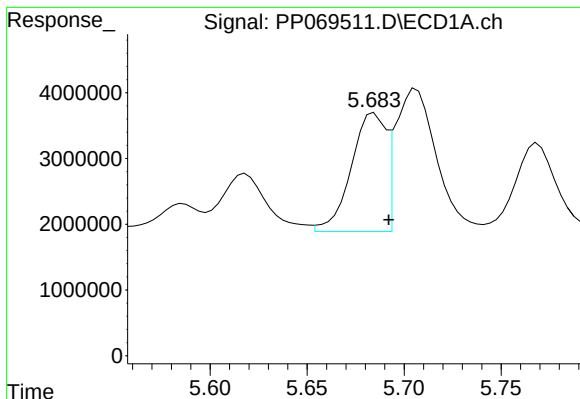
#2 Decachlorobiphenyl

R.T.: 10.262 min
Delta R.T.: -0.017 min
Response: 23546040
Conc: 21.54 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.899 min
Delta R.T.: -0.012 min
Response: 21745867
Conc: 19.44 ng/ml



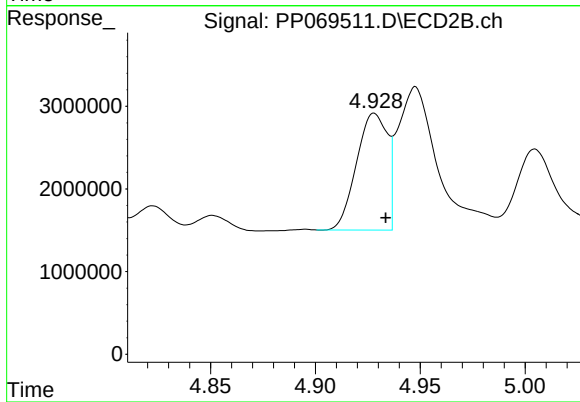
#3 AR-1016-1

R.T.: 5.685 min
Delta R.T.: -0.008 min
Response: 22402325
Conc: 483.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-04-020425MSD

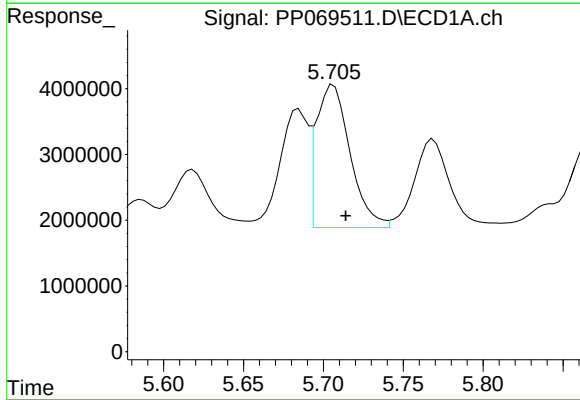
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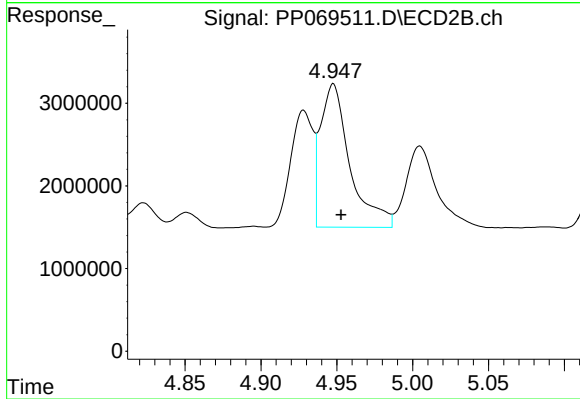
#3 AR-1016-1

R.T.: 4.928 min
Delta R.T.: -0.005 min
Response: 14458511
Conc: 443.31 ng/ml



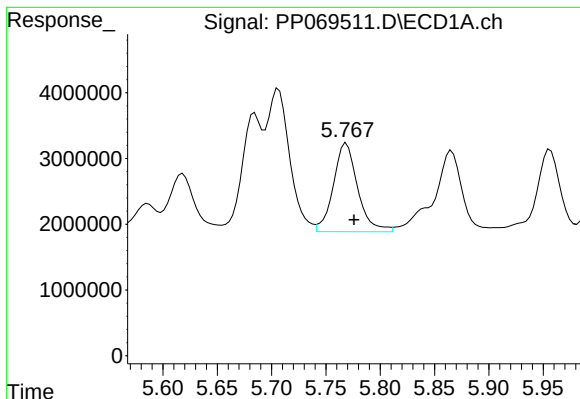
#4 AR-1016-2

R.T.: 5.706 min
Delta R.T.: -0.008 min
Response: 31974074
Conc: 471.06 ng/ml



#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: -0.005 min
Response: 23387909
Conc: 520.21 ng/ml



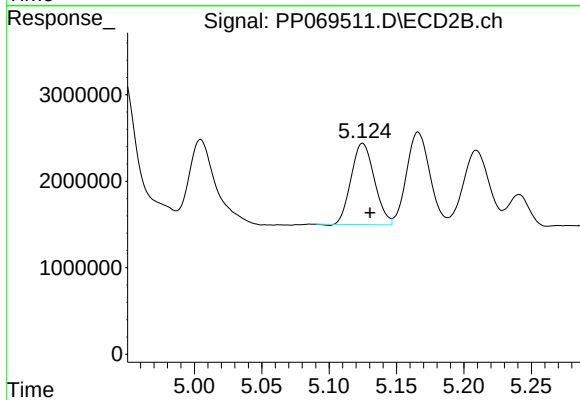
#5 AR-1016-3

R.T.: 5.769 min
Delta R.T.: -0.007 min
Response: 20984021
Conc: 492.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-04-020425MSD

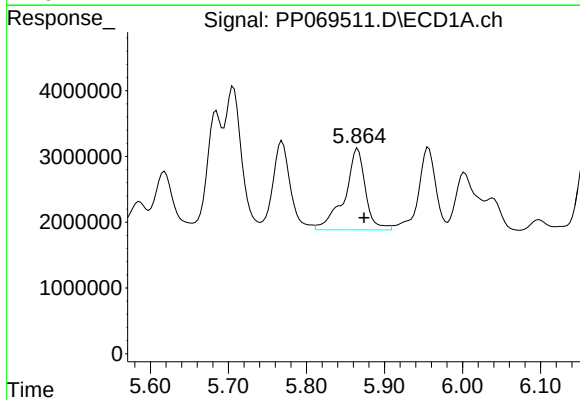
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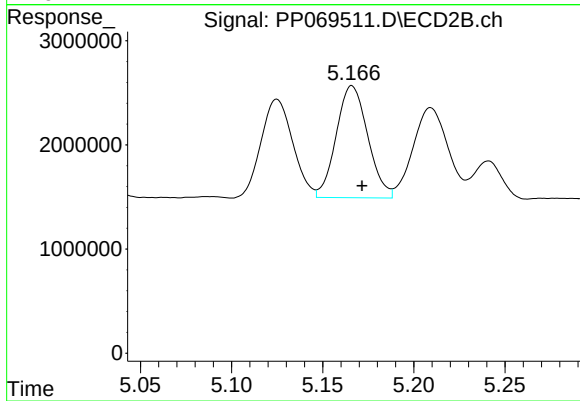
#5 AR-1016-3

R.T.: 5.125 min
Delta R.T.: -0.005 min
Response: 11288692
Conc: 453.65 ng/ml



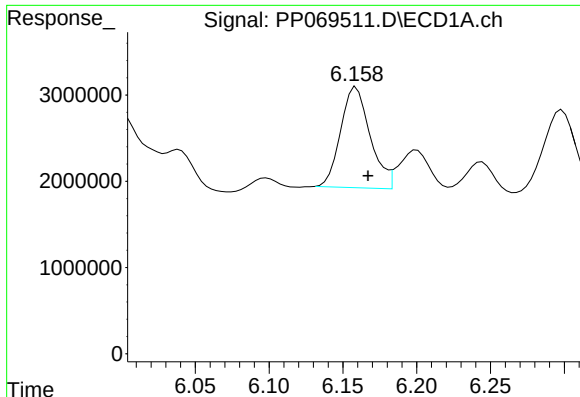
#6 AR-1016-4

R.T.: 5.866 min
Delta R.T.: -0.008 min
Response: 23017526
Conc: 657.63 ng/ml



#6 AR-1016-4

R.T.: 5.166 min
Delta R.T.: -0.006 min
Response: 12969308
Conc: 642.16 ng/ml



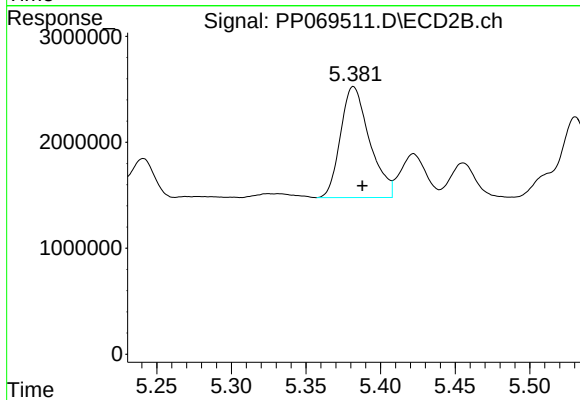
#7 AR-1016-5

R.T.: 6.159 min
Delta R.T.: -0.008 min
Response: 16270251
Conc: 492.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-04-020425MSD

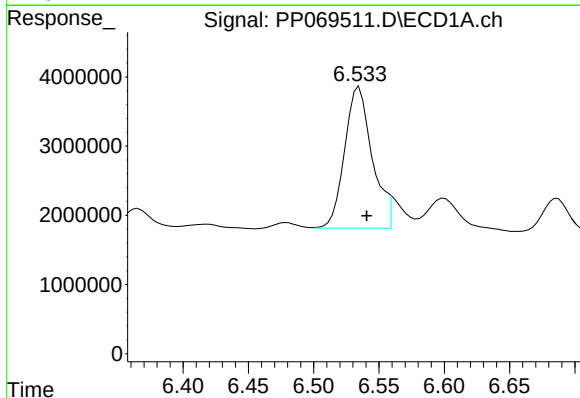
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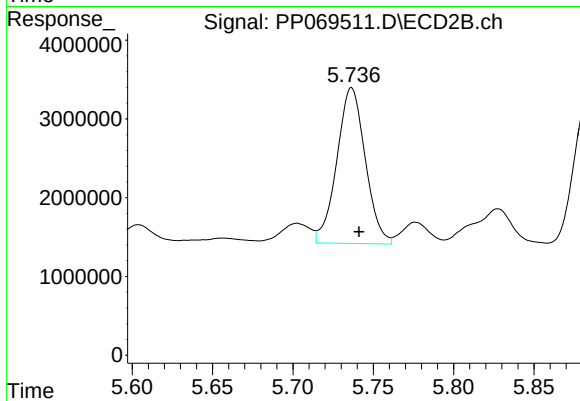
#7 AR-1016-5

R.T.: 5.382 min
Delta R.T.: -0.006 min
Response: 14175549
Conc: 528.47 ng/ml



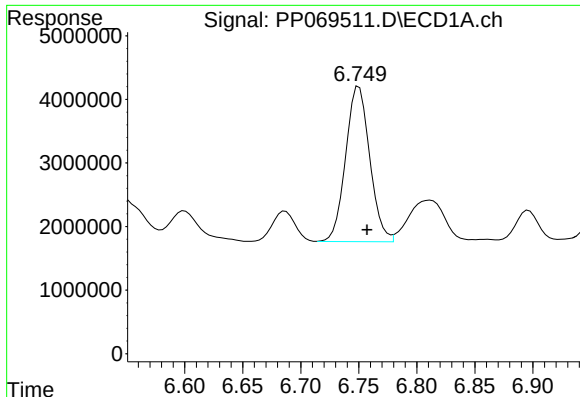
#26 AR-1254-1

R.T.: 6.533 min
Delta R.T.: -0.007 min
Response: 30313975
Conc: 523.89 ng/ml m



#26 AR-1254-1

R.T.: 5.737 min
Delta R.T.: -0.005 min
Response: 24378676
Conc: 442.80 ng/ml



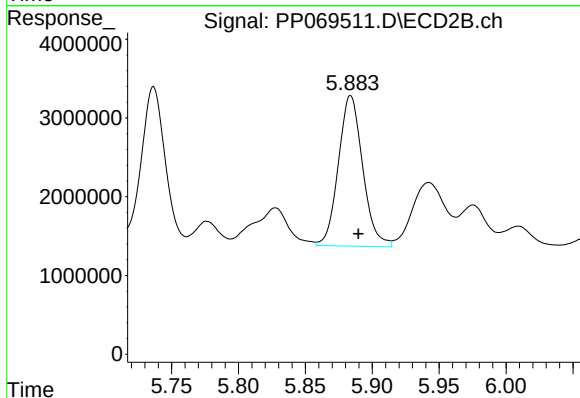
#27 AR-1254-2

R.T.: 6.750 min
Delta R.T.: -0.007 min
Response: 35264408
Conc: 439.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-04-020425MSD

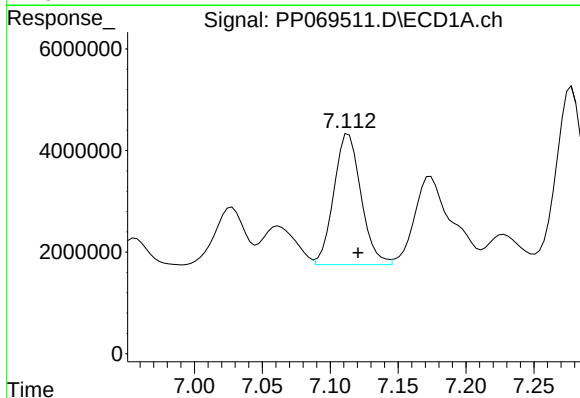
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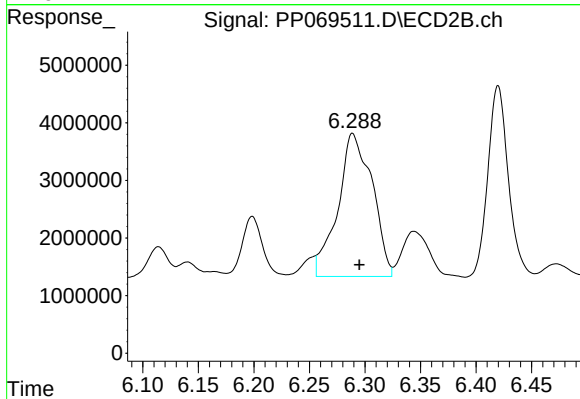
#27 AR-1254-2

R.T.: 5.884 min
Delta R.T.: -0.006 min
Response: 24255922
Conc: 501.48 ng/ml



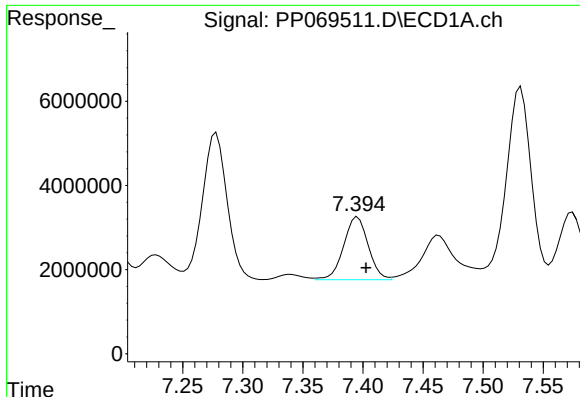
#28 AR-1254-3

R.T.: 7.114 min
Delta R.T.: -0.007 min
Response: 35930846
Conc: 426.28 ng/ml



#28 AR-1254-3

R.T.: 6.288 min
Delta R.T.: -0.007 min
Response: 53530496
Conc: 705.31 ng/ml m



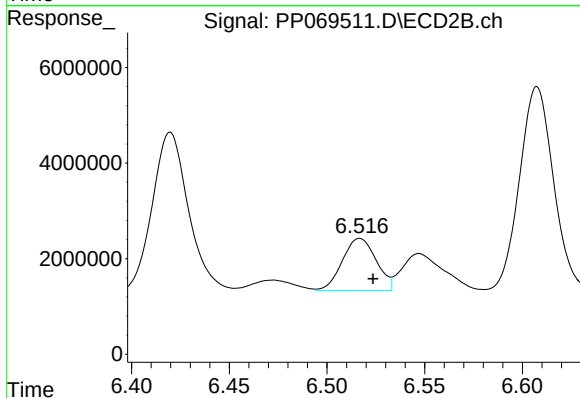
#29 AR-1254-4

R.T.: 7.396 min
Delta R.T.: -0.007 min
Response: 21318227
Conc: 312.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-04-020425MSD

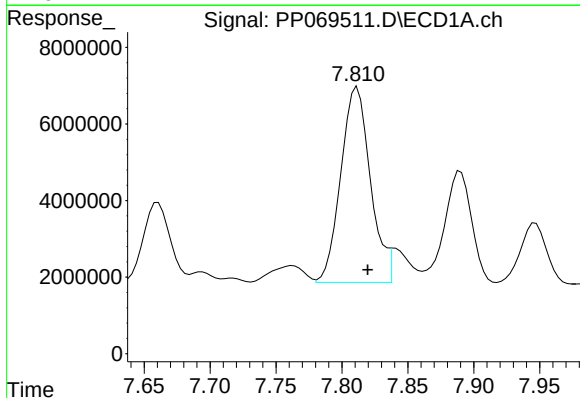
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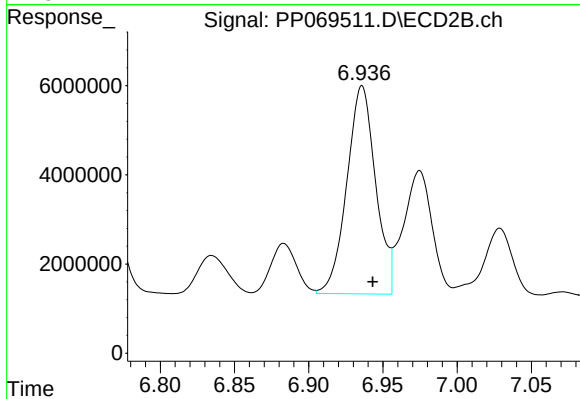
#29 AR-1254-4

R.T.: 6.517 min
Delta R.T.: -0.007 min
Response: 13168922
Conc: 256.96 ng/ml



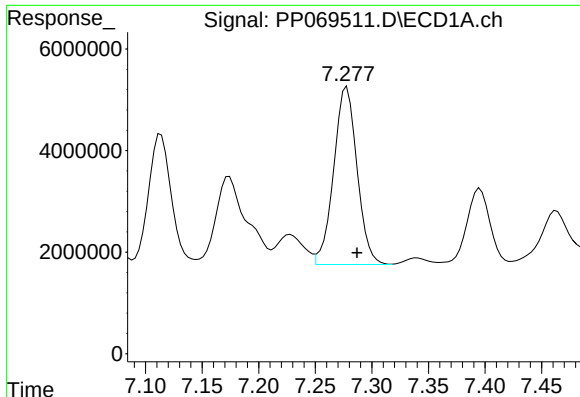
#30 AR-1254-5

R.T.: 7.810 min
Delta R.T.: -0.009 min
Response: 81801777
Conc: 1202.15 ng/ml m



#30 AR-1254-5

R.T.: 6.936 min
Delta R.T.: -0.007 min
Response: 63000709
Conc: 946.52 ng/ml



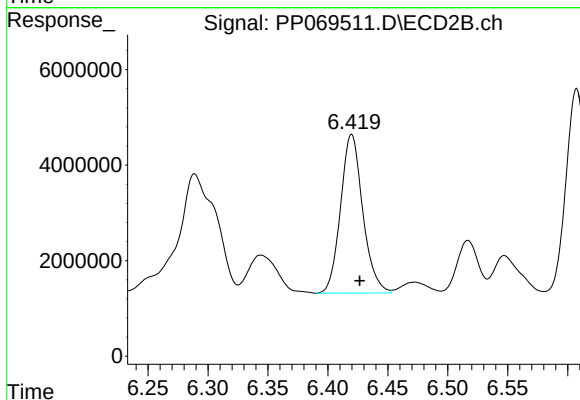
#31 AR-1260-1

R.T.: 7.278 min
Delta R.T.: -0.009 min
Response: 50308926
Conc: 860.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
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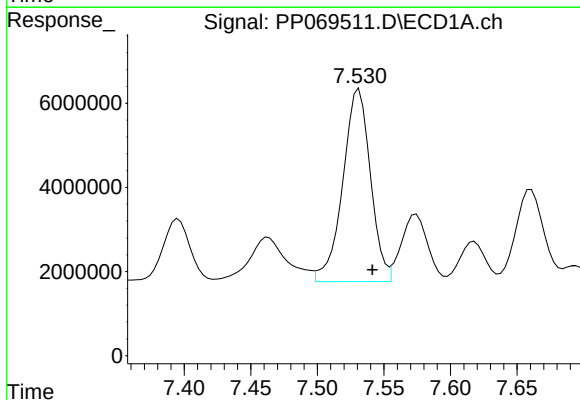
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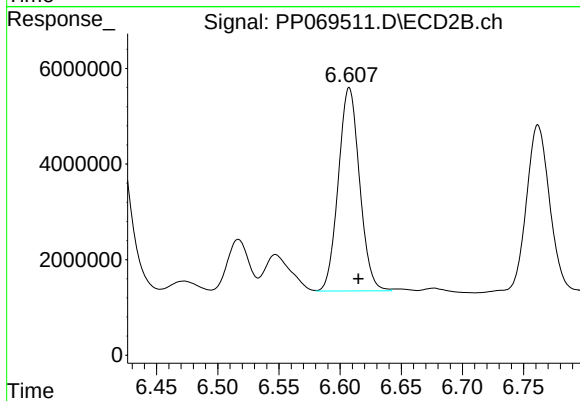
#31 AR-1260-1

R.T.: 6.420 min
Delta R.T.: -0.007 min
Response: 42802060
Conc: 887.47 ng/ml



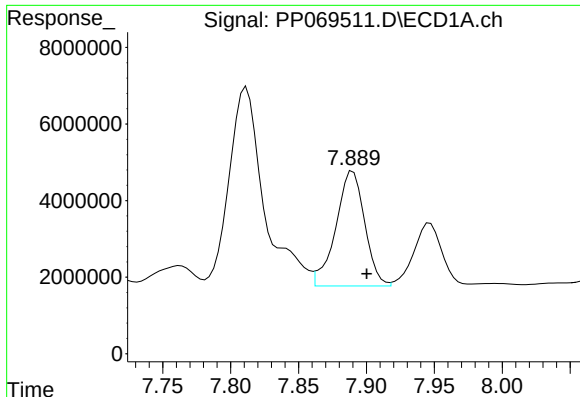
#32 AR-1260-2

R.T.: 7.531 min
Delta R.T.: -0.010 min
Response: 66354162
Conc: 852.74 ng/ml



#32 AR-1260-2

R.T.: 6.608 min
Delta R.T.: -0.007 min
Response: 51406076
Conc: 838.55 ng/ml



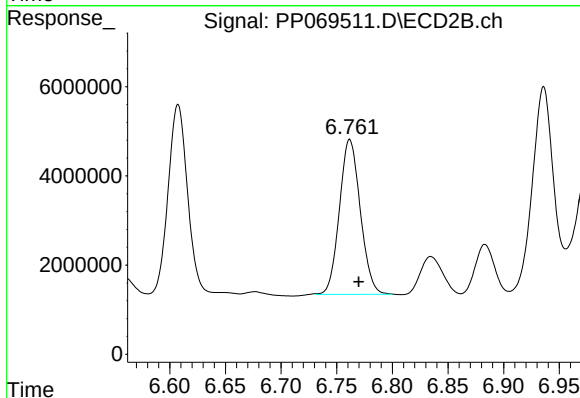
#33 AR-1260-3

R.T.: 7.890 min
Delta R.T.: -0.010 min
Response: 44542632
Conc: 712.46 ng/ml

Instrument :
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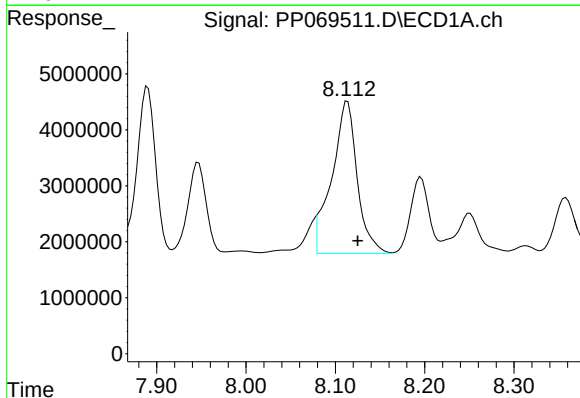
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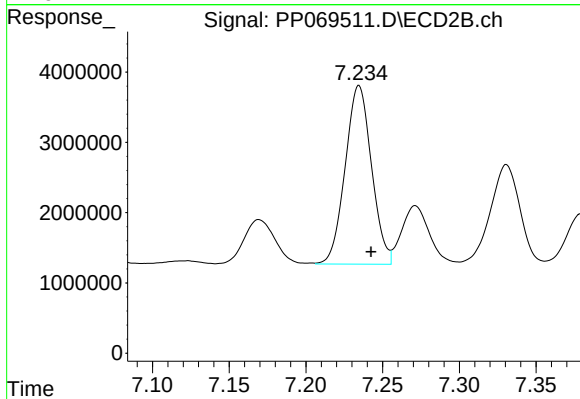
#33 AR-1260-3

R.T.: 6.761 min
Delta R.T.: -0.009 min
Response: 45386623
Conc: 754.48 ng/ml m



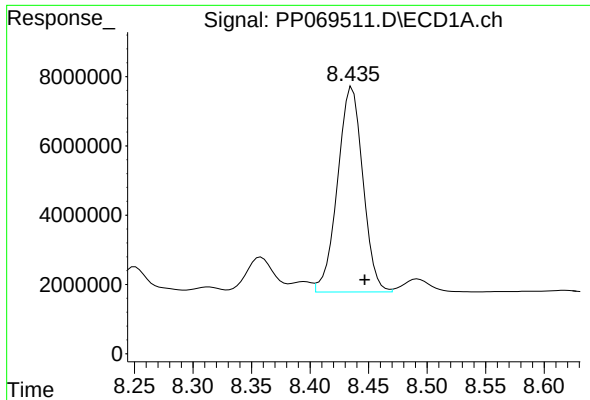
#34 AR-1260-4

R.T.: 8.112 min
Delta R.T.: -0.013 min
Response: 53152334
Conc: 805.62 ng/ml m



#34 AR-1260-4

R.T.: 7.235 min
Delta R.T.: -0.008 min
Response: 30468773
Conc: 655.70 ng/ml



#35 AR-1260-5

R.T.: 8.436 min
Delta R.T.: -0.011 min
Response: 89316282
Conc: 682.19 ng/ml

Instrument :

ECD_P

ClientSampleId :

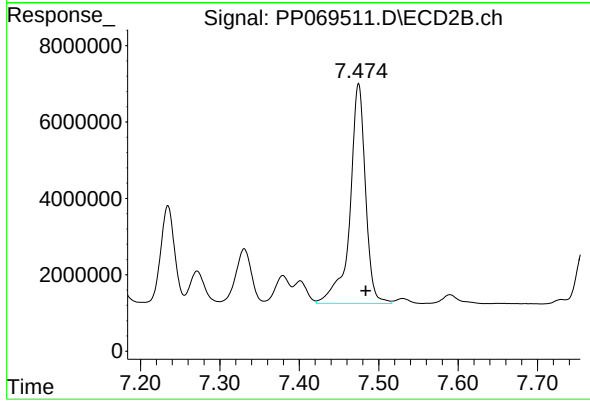
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#35 AR-1260-5

R.T.: 7.475 min
Delta R.T.: -0.009 min
Response: 78239993
Conc: 703.94 ng/ml