

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080425\
 Data File : PP074212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2025 13:41
 Operator : YP\AJ
 Sample : Q2753-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 289MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/05/2025
 Supervised By :mohammad ahmed 08/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 14:28:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 04 11:01:49 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...	4.658	3.801	28283373	82620971	25.291m	21.547
2) SA Decachlor...	10.438	8.822	20128882	110.4E6	20.727	18.353
Target Compounds						
3) L1 AR-1016-1	5.811	4.903	21184879	202.3E6	513.488	507.063
4) L1 AR-1016-2	5.833	4.960	30887976	95749757	508.513	509.825
5) L1 AR-1016-3	5.896	5.080	20089441	53722024	506.535	506.479
6) L1 AR-1016-4	5.993	5.121	16691374	53776645	512.879	492.370
7) L1 AR-1016-5	6.285	5.335	15983266	60264730	492.277	515.245
26) L6 AR-1254-1	6.660	5.686	15976122	73191181	303.492	199.877 #
27) L6 AR-1254-2	6.875	5.832	14540587	59355131	182.890	213.341
28) L6 AR-1254-3	7.238	6.250	10135421	128.3E6	116.077	262.207 #
29) L6 AR-1254-4	7.520	6.460	7055095	9800518	110.565	26.663 #
30) L6 AR-1254-5	7.935	6.878	51803028	198.4E6	638.403	515.220
31) L7 AR-1260-1	7.403	6.552	30800114	217.1E6	546.527	537.419
32) L7 AR-1260-2	7.655	6.707	36206285	166.6E6	531.255	532.859
33) L7 AR-1260-3	8.013	6.916	24509171	187.6E6	459.869	476.075
34) L7 AR-1260-4	8.240	7.176	32727154	142.5E6	522.673m	489.566
35) L7 AR-1260-5	8.567	7.416	52200935	358.7E6	460.712	473.595

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080425\
Data File : PP074212.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2025 13:41
Operator : YP\AJ
Sample : Q2753-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

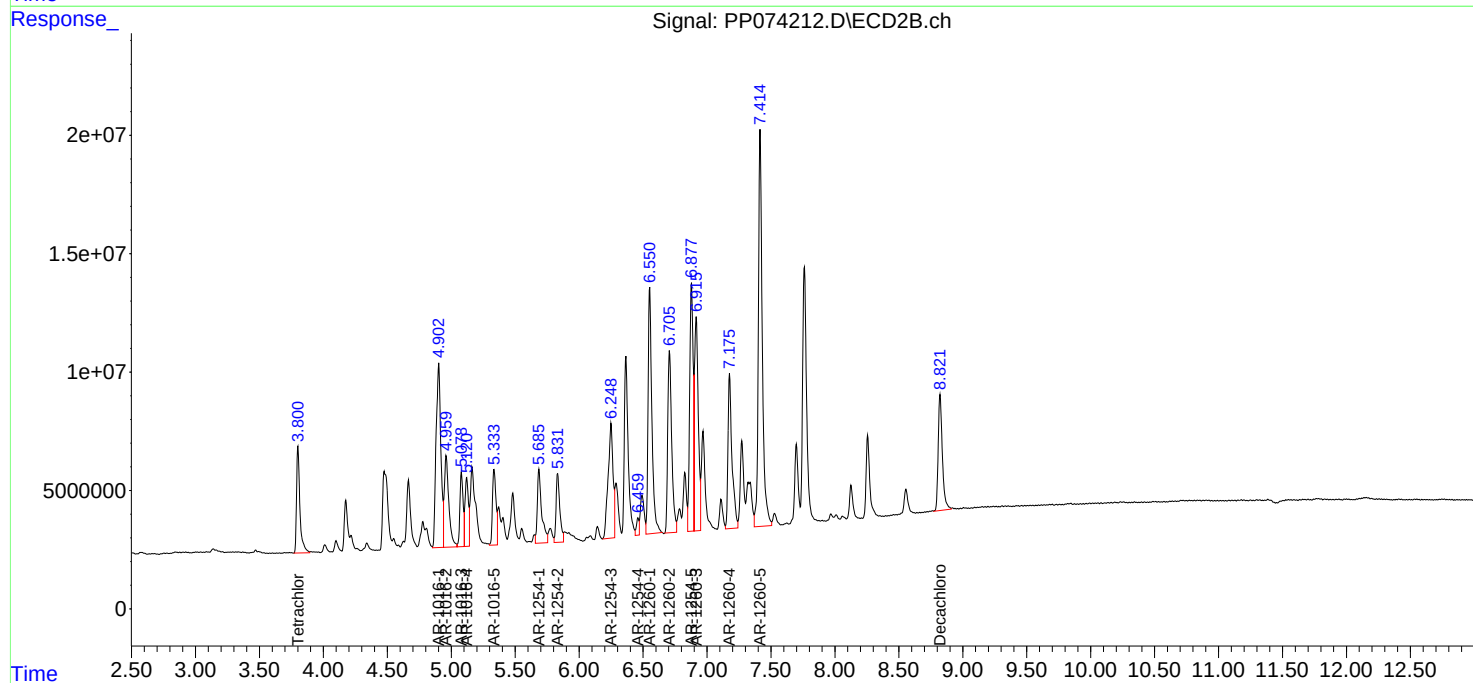
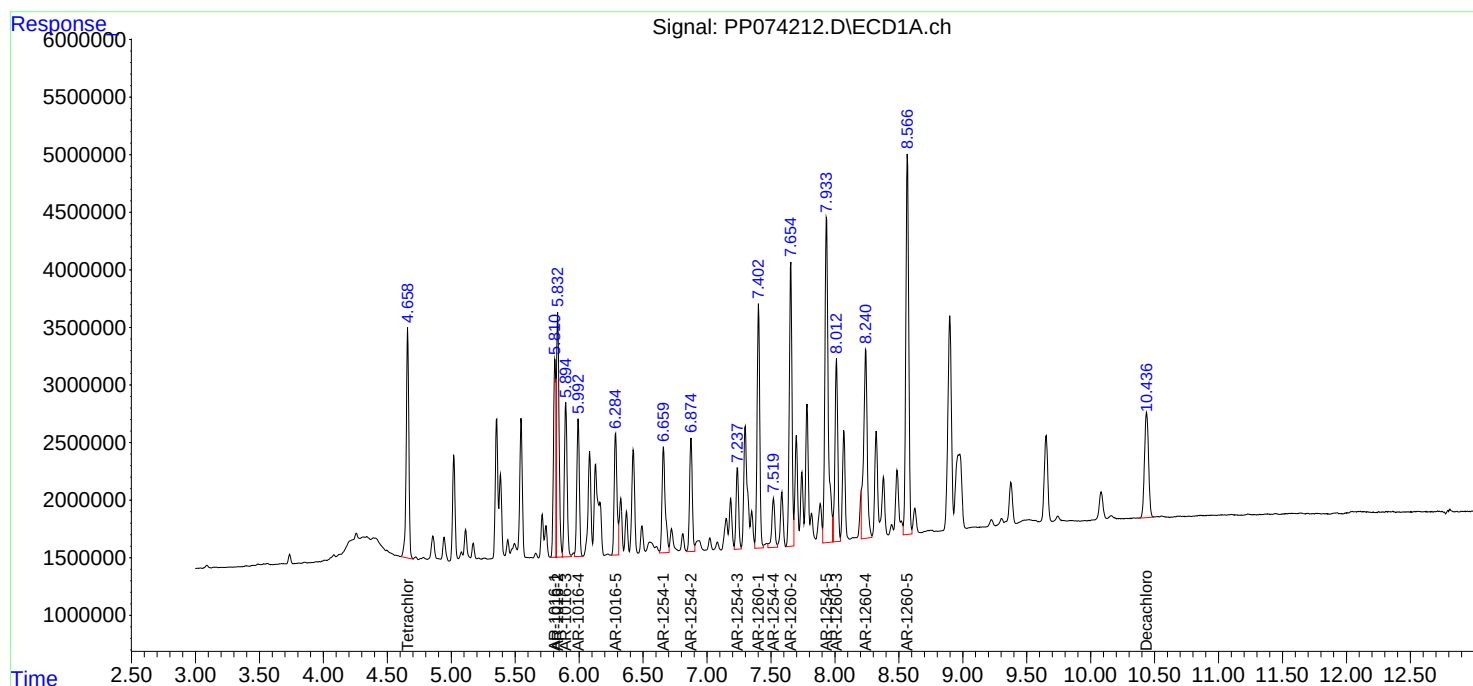
Instrument :
ECD_P
ClientSampleId :
289MSD

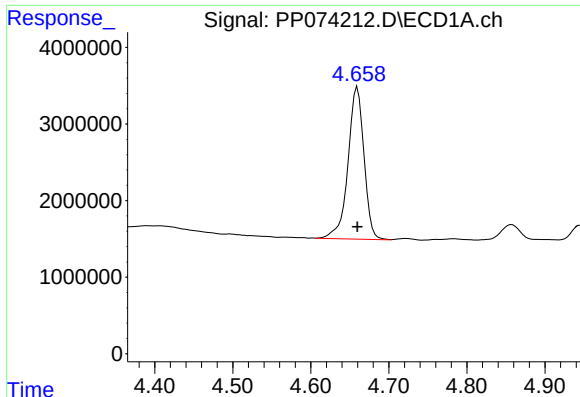
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





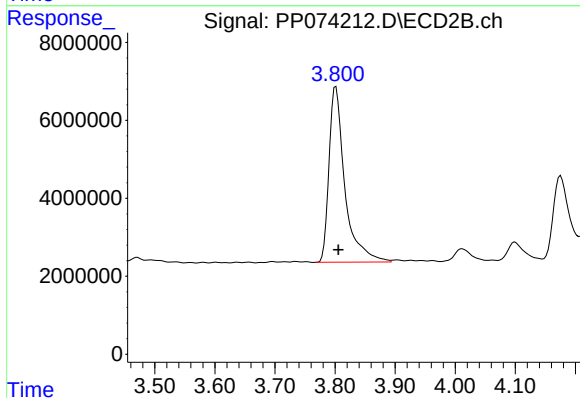
#1 Tetrachloro-m-xylene

R.T.: 4.658 min
Delta R.T.: -0.002 min
Response: 28283373
Conc: 25.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
289MSD

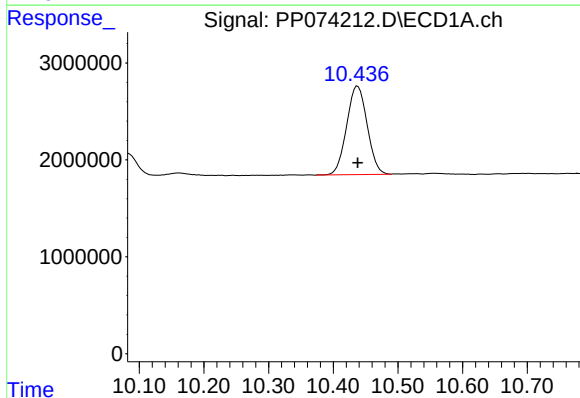
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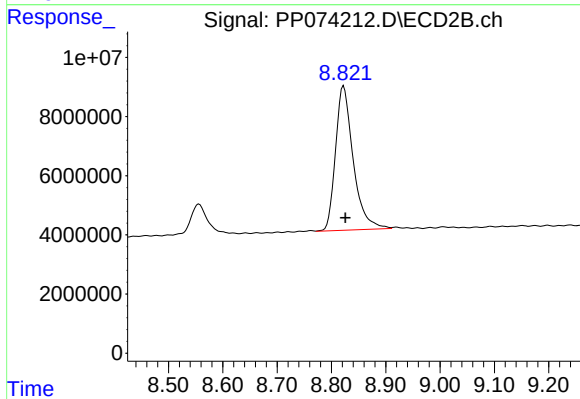
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: -0.004 min
Response: 82620971
Conc: 21.55 ng/ml



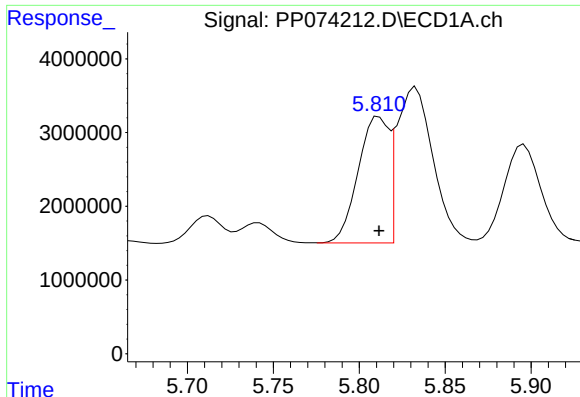
#2 Decachlorobiphenyl

R.T.: 10.438 min
Delta R.T.: 0.000 min
Response: 20128882
Conc: 20.73 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.822 min
Delta R.T.: -0.003 min
Response: 110369499
Conc: 18.35 ng/ml



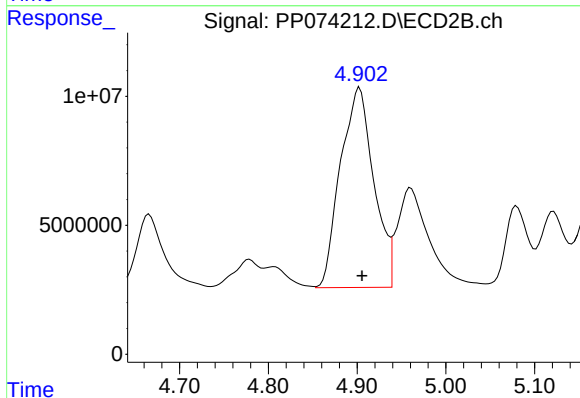
#3 AR-1016-1

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 21184879
Conc: 513.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
289MSD

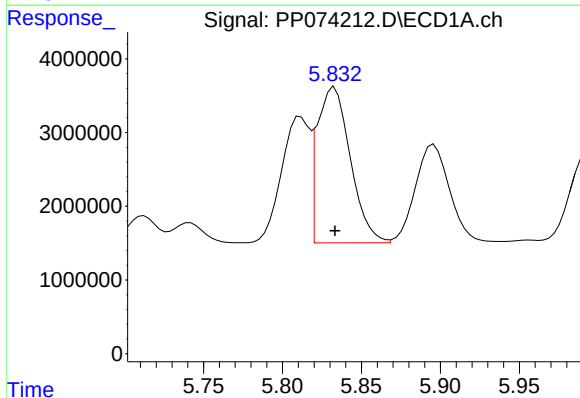
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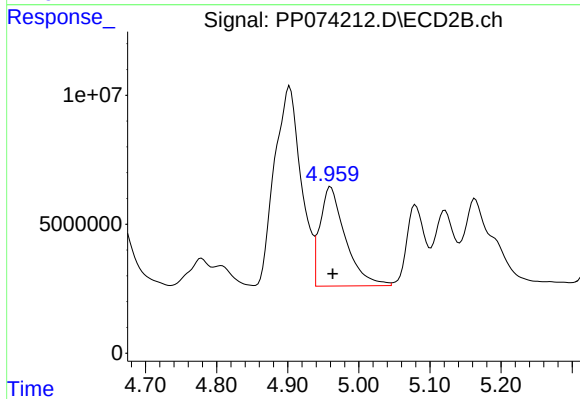
#3 AR-1016-1

R.T.: 4.903 min
Delta R.T.: -0.003 min
Response: 202260926
Conc: 507.06 ng/ml



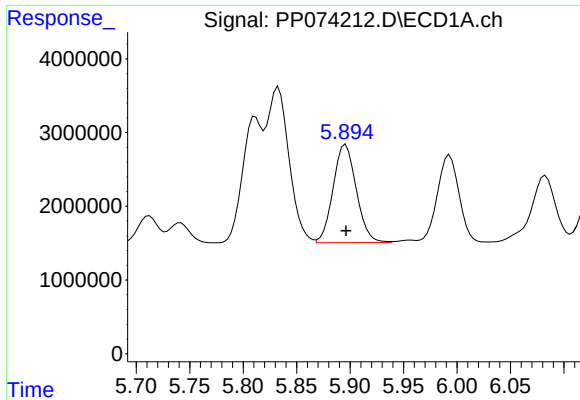
#4 AR-1016-2

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 30887976
Conc: 508.51 ng/ml



#4 AR-1016-2

R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 95749757
Conc: 509.83 ng/ml



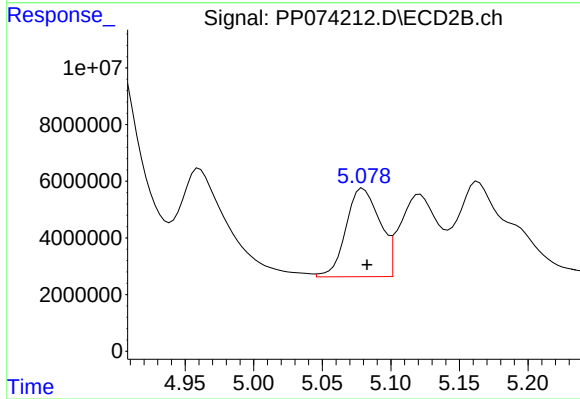
#5 AR-1016-3

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 20089441
Conc: 506.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
289MSD

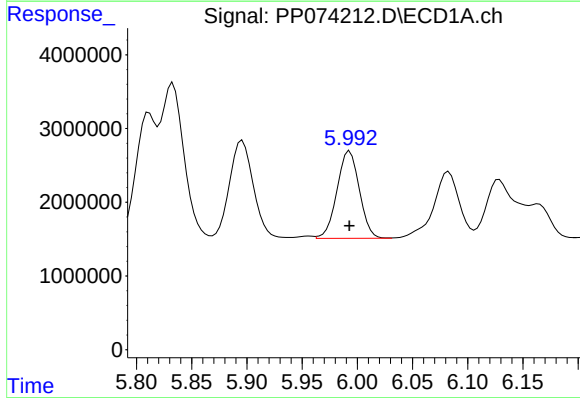
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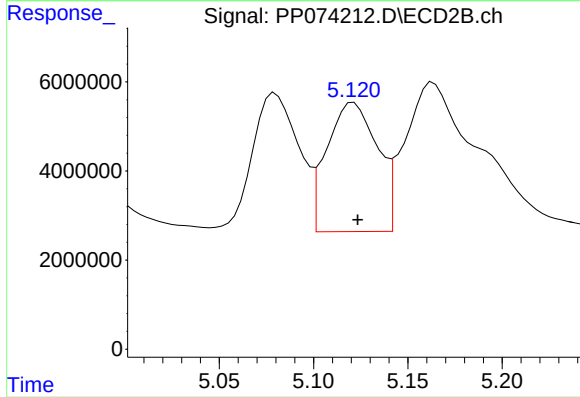
#5 AR-1016-3

R.T.: 5.080 min
Delta R.T.: -0.003 min
Response: 53722024
Conc: 506.48 ng/ml



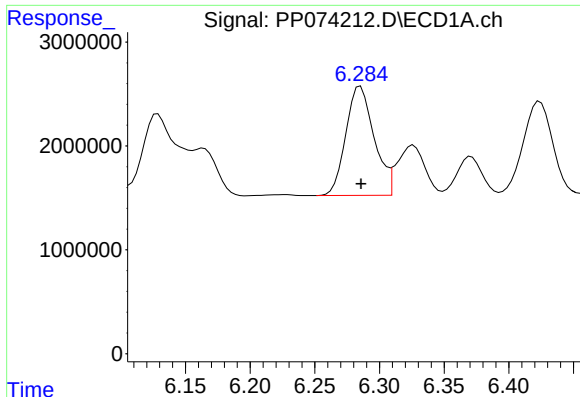
#6 AR-1016-4

R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 16691374
Conc: 512.88 ng/ml



#6 AR-1016-4

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 53776645
Conc: 492.37 ng/ml



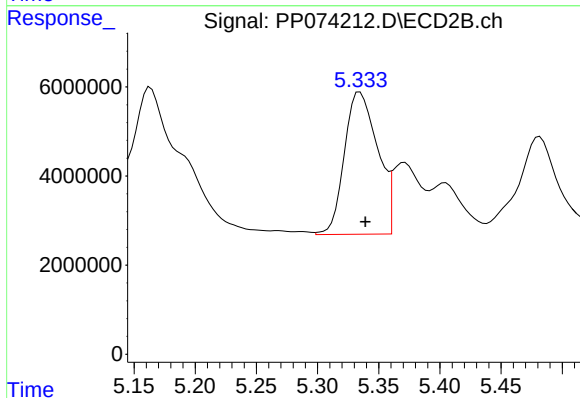
#7 AR-1016-5

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 15983266
Conc: 492.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
289MSD

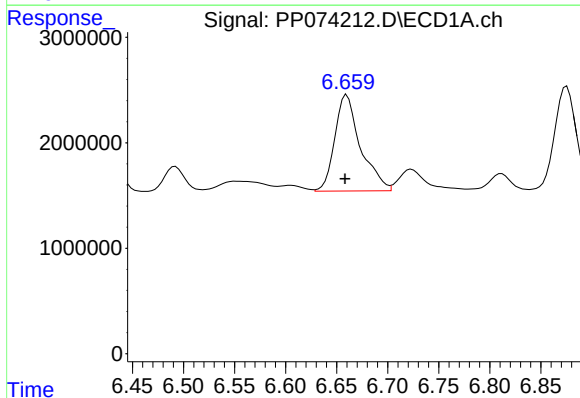
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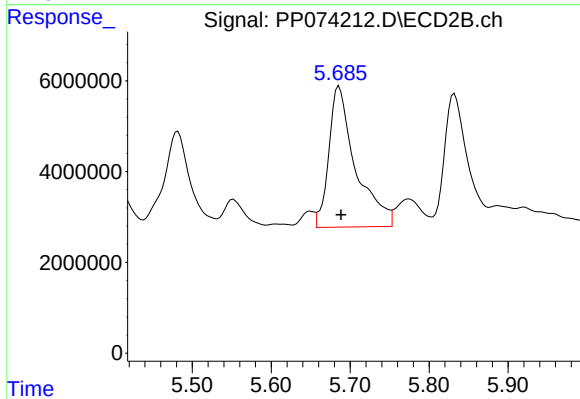
#7 AR-1016-5

R.T.: 5.335 min
Delta R.T.: -0.004 min
Response: 60264730
Conc: 515.24 ng/ml



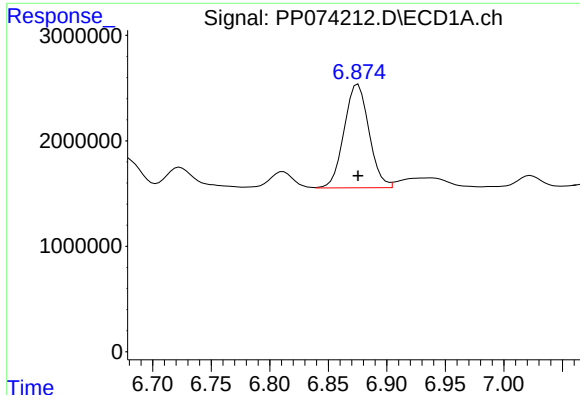
#26 AR-1254-1

R.T.: 6.660 min
Delta R.T.: 0.002 min
Response: 15976122
Conc: 303.49 ng/ml



#26 AR-1254-1

R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 73191181
Conc: 199.88 ng/ml



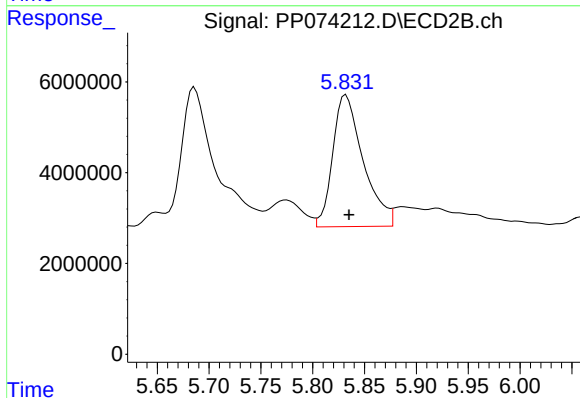
#27 AR-1254-2

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 14540587
Conc: 182.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
289MSD

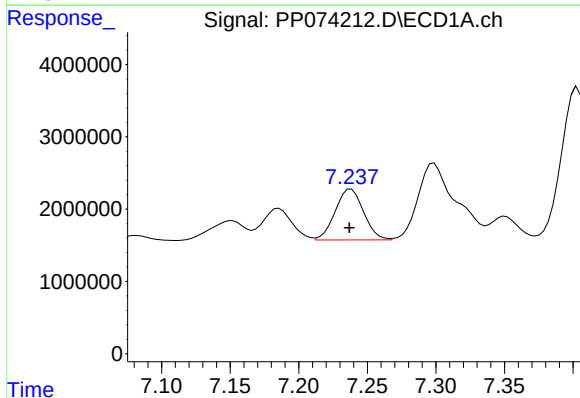
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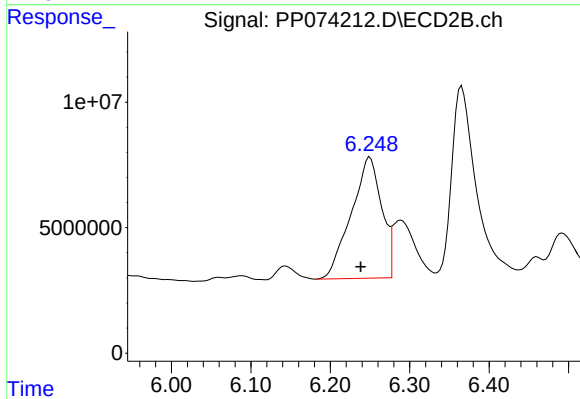
#27 AR-1254-2

R.T.: 5.832 min
Delta R.T.: -0.003 min
Response: 59355131
Conc: 213.34 ng/ml



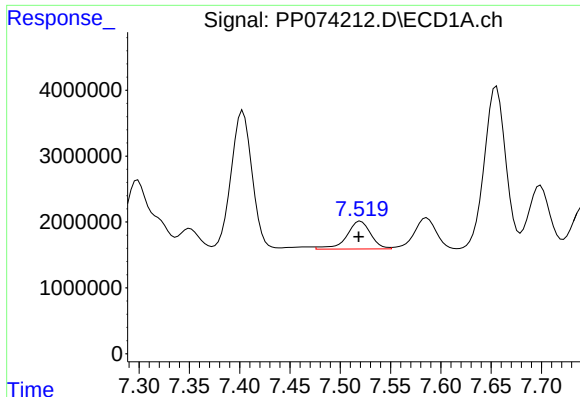
#28 AR-1254-3

R.T.: 7.238 min
Delta R.T.: 0.001 min
Response: 10135421
Conc: 116.08 ng/ml



#28 AR-1254-3

R.T.: 6.250 min
Delta R.T.: 0.012 min
Response: 128274668
Conc: 262.21 ng/ml



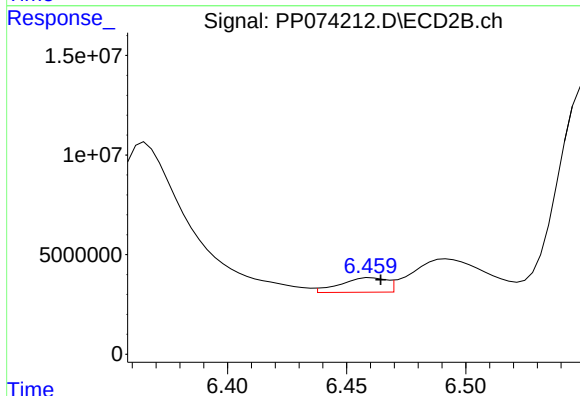
#29 AR-1254-4

R.T.: 7.520 min
Delta R.T.: 0.002 min
Response: 7055095
Conc: 110.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
289MSD

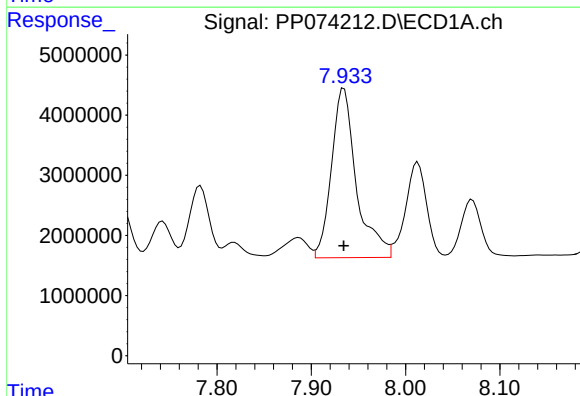
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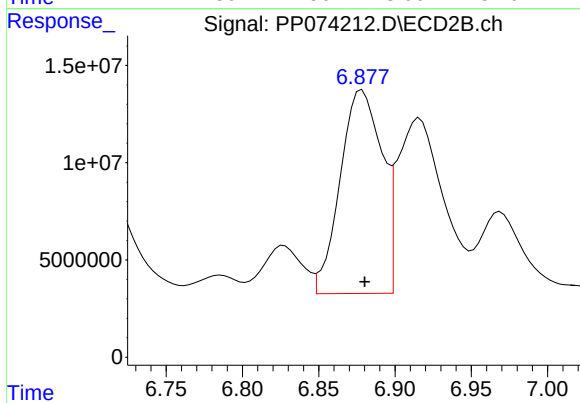
#29 AR-1254-4

R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 9800518
Conc: 26.66 ng/ml



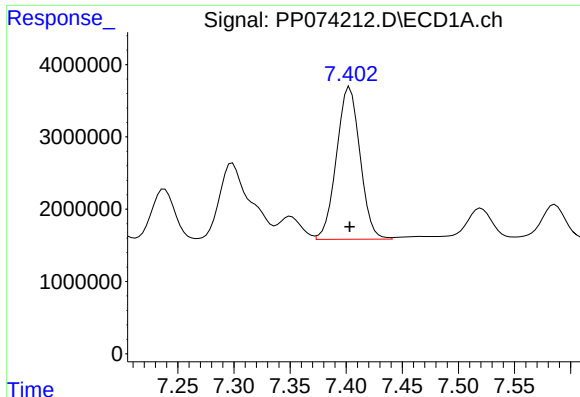
#30 AR-1254-5

R.T.: 7.935 min
Delta R.T.: 0.000 min
Response: 51803028
Conc: 638.40 ng/ml



#30 AR-1254-5

R.T.: 6.878 min
Delta R.T.: -0.002 min
Response: 198445684
Conc: 515.22 ng/ml



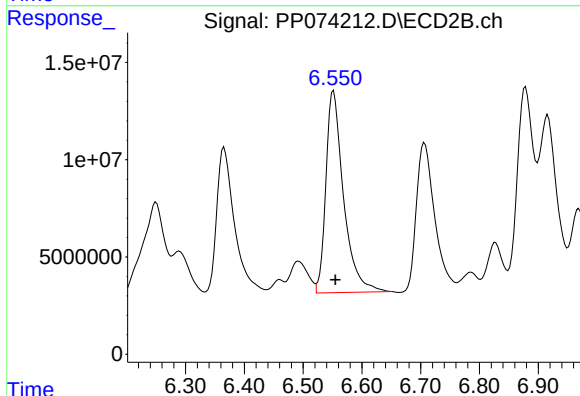
#31 AR-1260-1

R.T.: 7.403 min
Delta R.T.: 0.000 min
Response: 30800114
Conc: 546.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
289MSD

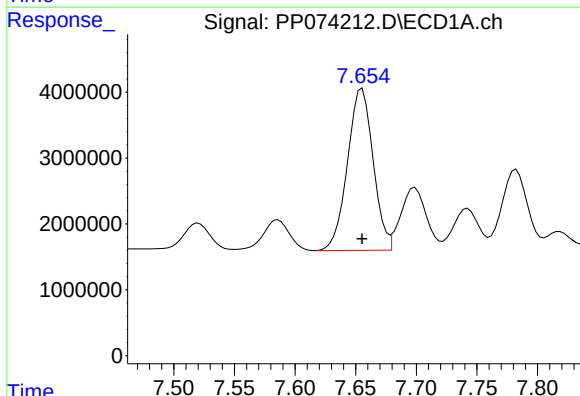
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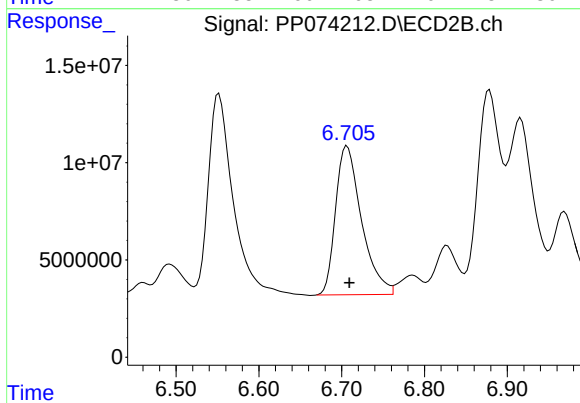
#31 AR-1260-1

R.T.: 6.552 min
Delta R.T.: -0.003 min
Response: 217094153
Conc: 537.42 ng/ml



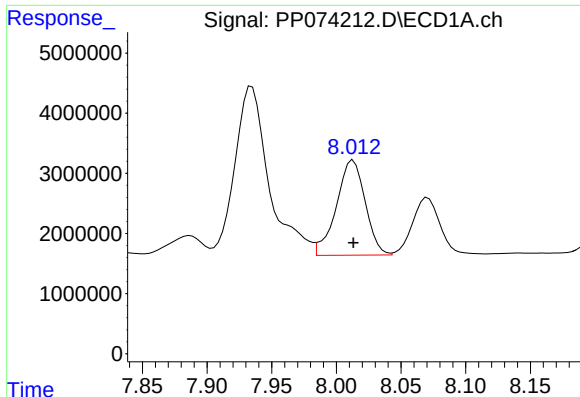
#32 AR-1260-2

R.T.: 7.655 min
Delta R.T.: 0.000 min
Response: 36206285
Conc: 531.26 ng/ml



#32 AR-1260-2

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 166624520
Conc: 532.86 ng/ml



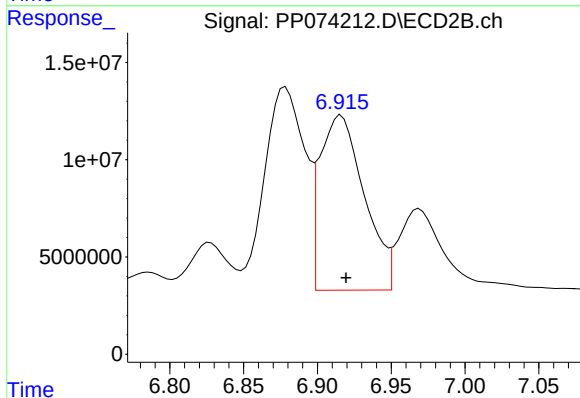
#33 AR-1260-3

R.T.: 8.013 min
Delta R.T.: 0.000 min
Response: 24509171
Conc: 459.87 ng/ml

Instrument :
ECD_P
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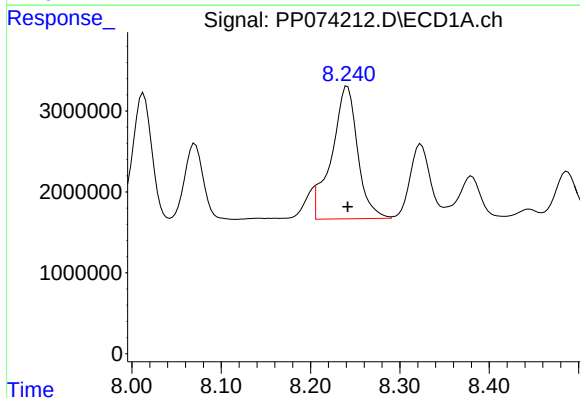
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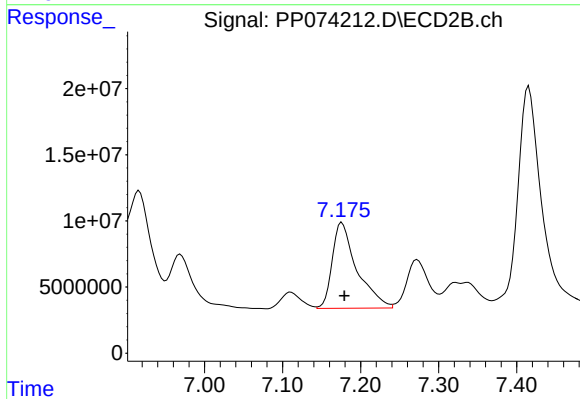
#33 AR-1260-3

R.T.: 6.916 min
Delta R.T.: -0.003 min
Response: 187629938
Conc: 476.08 ng/ml



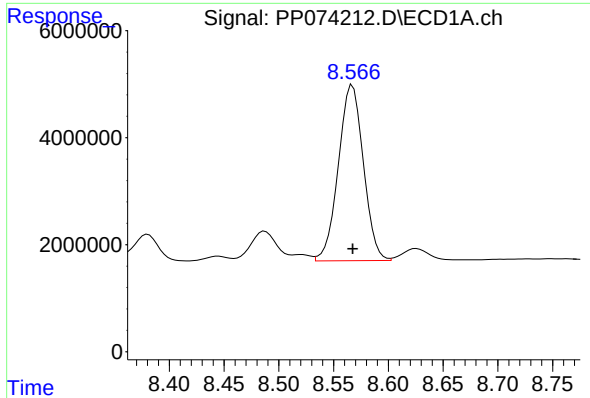
#34 AR-1260-4

R.T.: 8.240 min
Delta R.T.: -0.002 min
Response: 32727154
Conc: 522.67 ng/ml m



#34 AR-1260-4

R.T.: 7.176 min
Delta R.T.: -0.003 min
Response: 142453555
Conc: 489.57 ng/ml



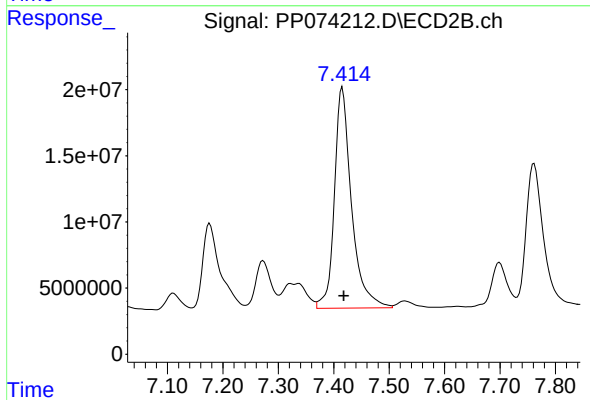
#35 AR-1260-5

R.T.: 8.567 min
Delta R.T.: 0.000 min
Response: 52200935
Conc: 460.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
289MSD

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#35 AR-1260-5

R.T.: 7.416 min
Delta R.T.: -0.003 min
Response: 358705878
Conc: 473.60 ng/ml