

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080725\
 Data File : PP074273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2025 13:37
 Operator : YP\AJ
 Sample : Q2779-05MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TP-5MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2025
 Supervised By :mohammad ahmed 08/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 05:30:36 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...	4.656	3.801	25138378	103.9E6	22.479	27.100
2)	SA Decachlor...	10.433	8.819	18926331	112.1E6	19.488	18.649
Target Compounds							
3)	L1 AR-1016-1	5.806	4.902	21930602	254.1E6	531.563m	636.976
4)	L1 AR-1016-2	5.828	4.959	36763039	120.2E6	605.235m	639.964
5)	L1 AR-1016-3	5.891	5.079	21353321	58545615	538.403m	551.955
6)	L1 AR-1016-4	5.987	5.120	18169589	104.6E6	558.300m	957.530 #
7)	L1 AR-1016-5	6.280	5.336	26556735	99193137	817.934m	848.071
26)	L6 AR-1254-1	6.654	5.685	22330952	129.3E6	424.212m	353.167
27)	L6 AR-1254-2	6.871	5.832	36426799	120.3E6	458.172	432.404
28)	L6 AR-1254-3	7.235	6.245	25324618	194.4E6	290.033	397.315 #
29)	L6 AR-1254-4	7.515	6.459	20304521	37074991	318.205	100.866 #
30)	L6 AR-1254-5	7.930	6.877	56871965	213.3E6	700.870	553.697
31)	L7 AR-1260-1	7.398	6.551	36555246	213.0E6	648.648	527.177
32)	L7 AR-1260-2	7.649	6.703	58165154	163.7E6	853.458	523.369m#
33)	L7 AR-1260-3	8.009	6.914	25682072	191.3E6	481.877	485.440
34)	L7 AR-1260-4	8.237	7.175	39980144	149.6E6	638.508	514.050
35)	L7 AR-1260-5	8.563	7.414	52995096	392.6E6	467.721	518.408

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080725\
Data File : PP074273.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2025 13:37
Operator : YP\AJ
Sample : Q2779-05MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

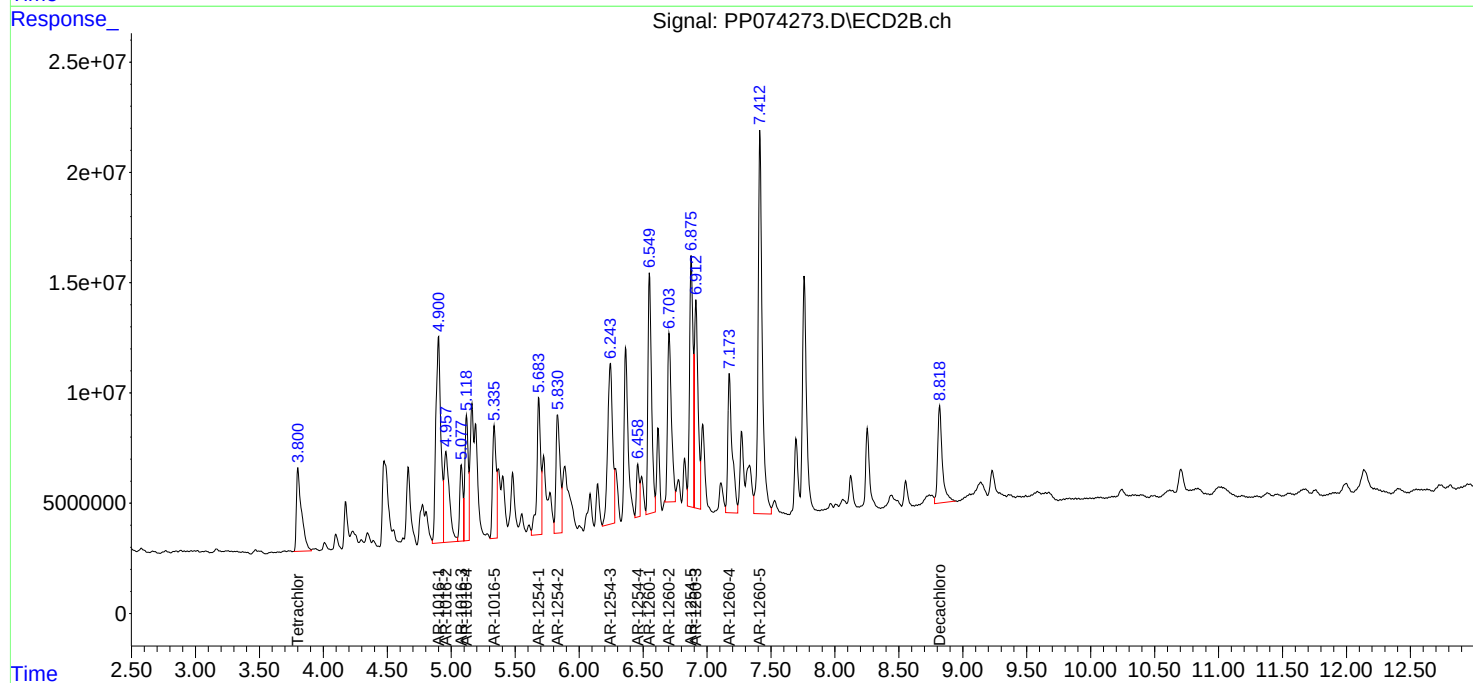
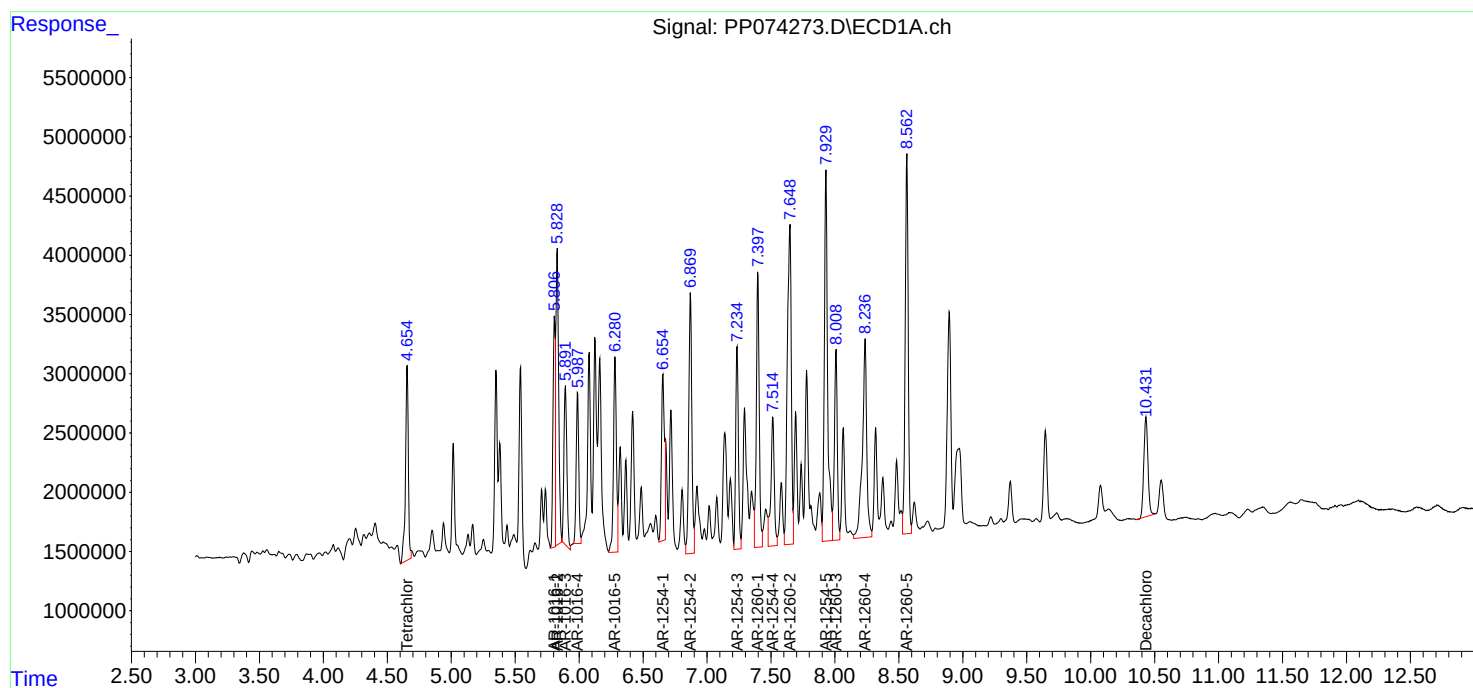
Instrument :
ECD_P
ClientSampleId :
TP-5MS

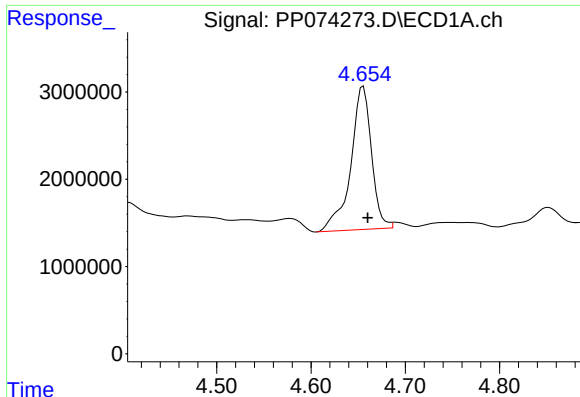
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Integration File signal 1: autoint1.e
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Quant Time: Aug 08 05:30:36 2025
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Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 04 11:01:49 2025
Response via : Initial Calibration
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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





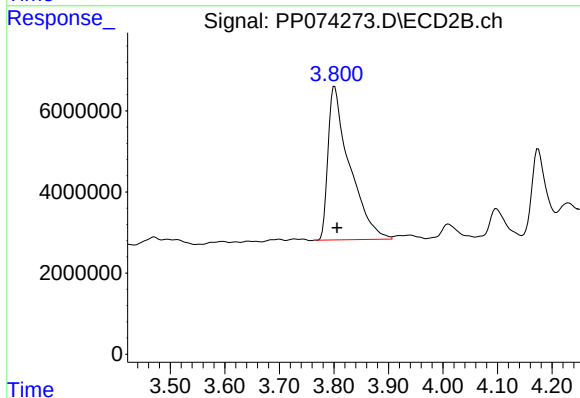
#1 Tetrachloro-m-xylene

R.T.: 4.656 min
Delta R.T.: -0.004 min
Response: 25138378
Conc: 22.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-5MS

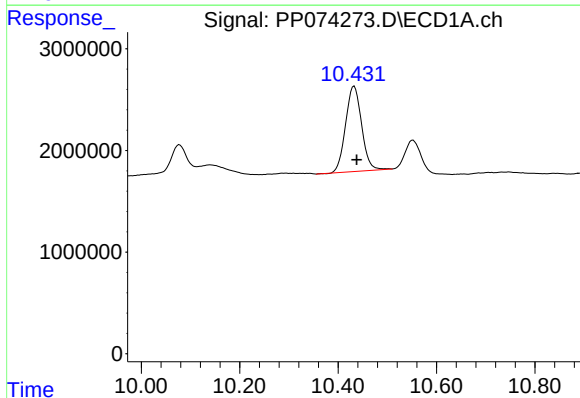
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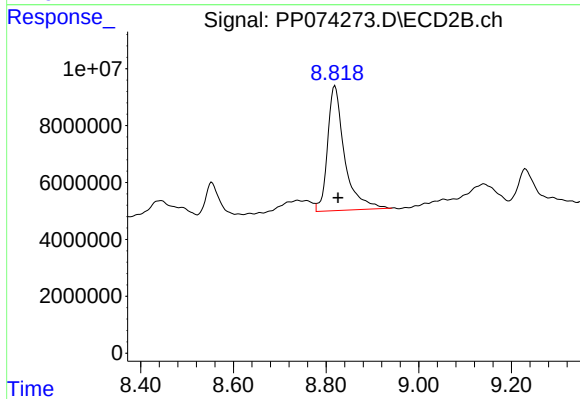
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: -0.004 min
Response: 103913722
Conc: 27.10 ng/ml



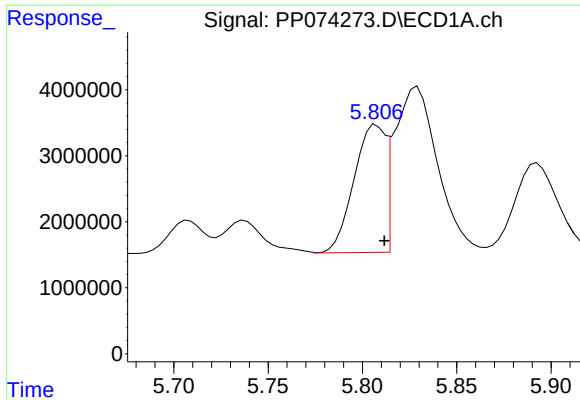
#2 Decachlorobiphenyl

R.T.: 10.433 min
Delta R.T.: -0.005 min
Response: 18926331
Conc: 19.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.819 min
Delta R.T.: -0.007 min
Response: 112149783
Conc: 18.65 ng/ml



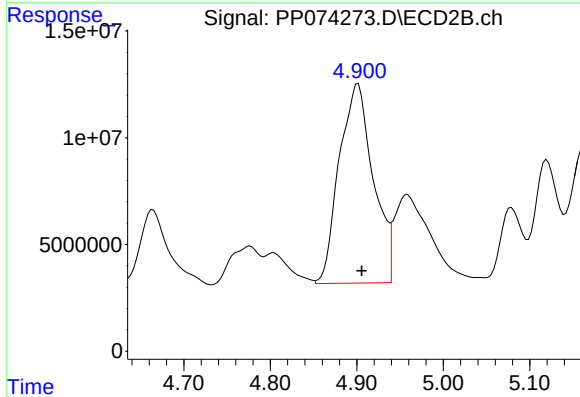
#3 AR-1016-1

R.T.: 5.806 min
Delta R.T.: -0.005 min
Response: 21930602
Conc: 531.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-5MS

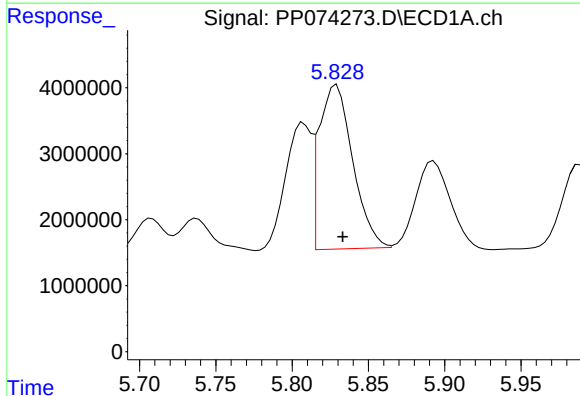
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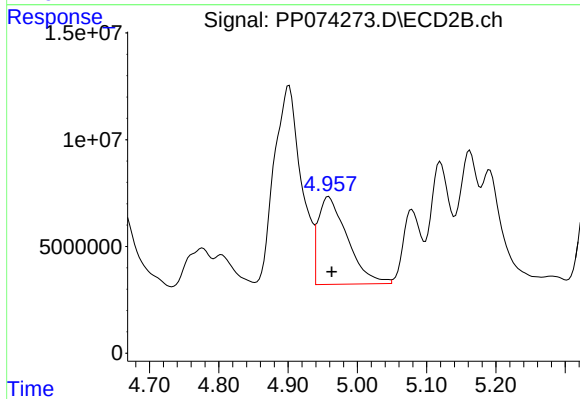
#3 AR-1016-1

R.T.: 4.902 min
Delta R.T.: -0.004 min
Response: 254081797
Conc: 636.98 ng/ml



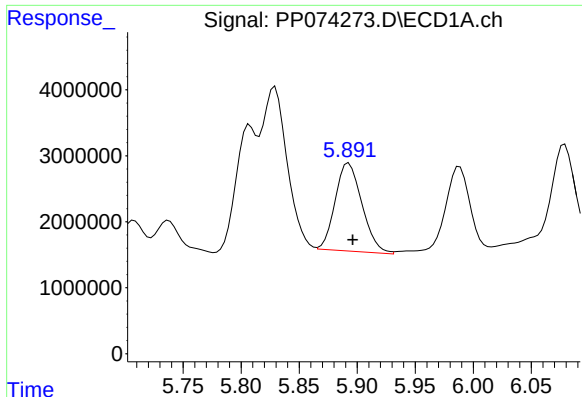
#4 AR-1016-2

R.T.: 5.828 min
Delta R.T.: -0.005 min
Response: 36763039
Conc: 605.24 ng/ml m



#4 AR-1016-2

R.T.: 4.959 min
Delta R.T.: -0.005 min
Response: 120191030
Conc: 639.96 ng/ml



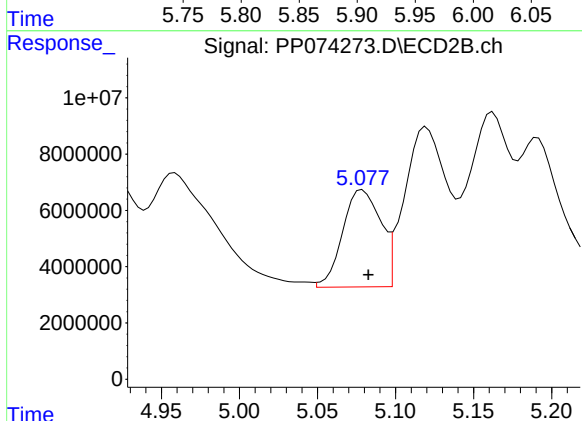
#5 AR-1016-3

R.T.: 5.891 min
Delta R.T.: -0.005 min
Response: 21353321
Conc: 538.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-5MS

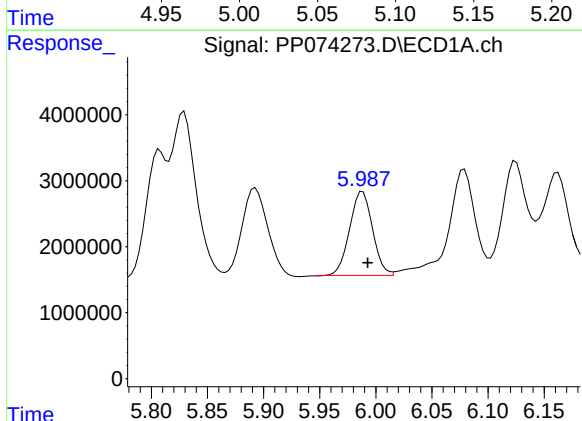
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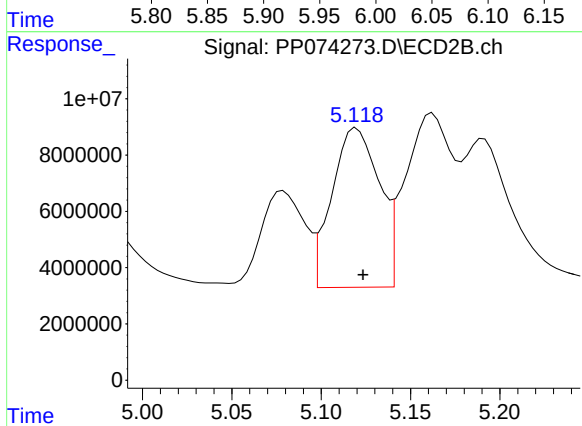
#5 AR-1016-3

R.T.: 5.079 min
Delta R.T.: -0.004 min
Response: 58545615
Conc: 551.95 ng/ml



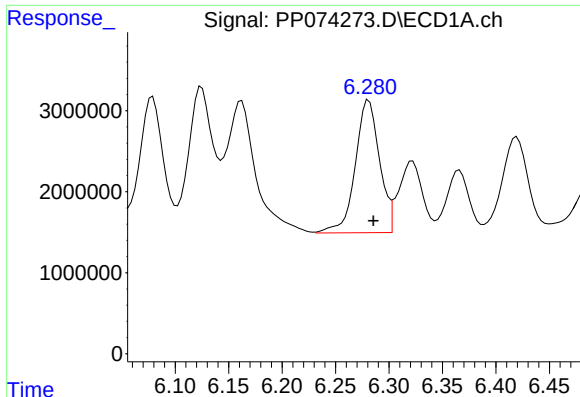
#6 AR-1016-4

R.T.: 5.987 min
Delta R.T.: -0.006 min
Response: 18169589
Conc: 558.30 ng/ml m



#6 AR-1016-4

R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 104581502
Conc: 957.53 ng/ml



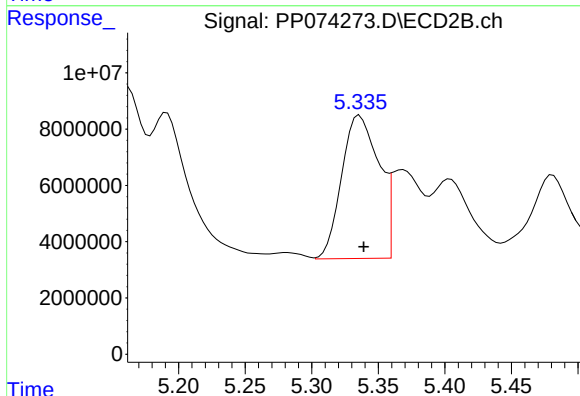
#7 AR-1016-5

R.T.: 6.280 min
Delta R.T.: -0.006 min
Response: 26556735
Conc: 817.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-5MS

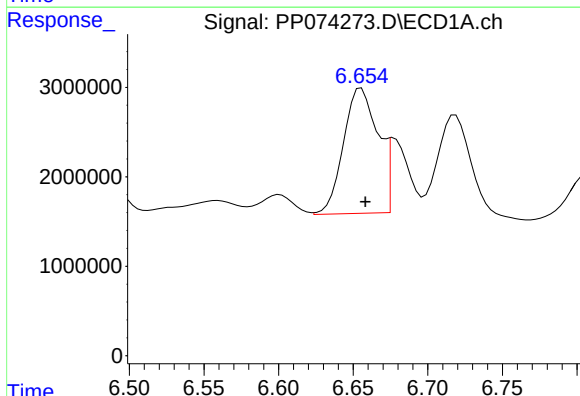
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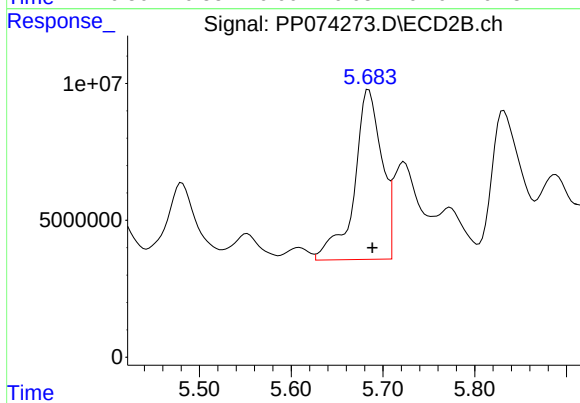
#7 AR-1016-5

R.T.: 5.336 min
Delta R.T.: -0.003 min
Response: 99193137
Conc: 848.07 ng/ml



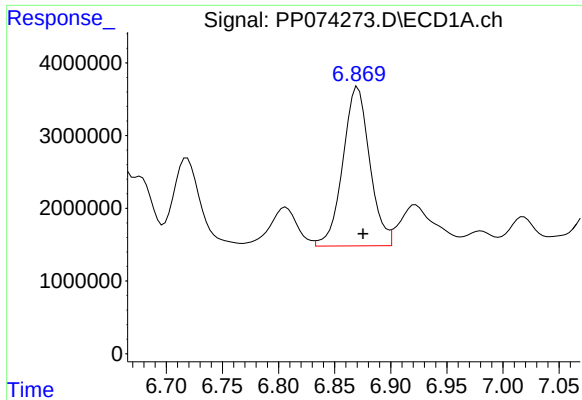
#26 AR-1254-1

R.T.: 6.654 min
Delta R.T.: -0.004 min
Response: 22330952
Conc: 424.21 ng/ml m



#26 AR-1254-1

R.T.: 5.685 min
Delta R.T.: -0.004 min
Response: 129323208
Conc: 353.17 ng/ml



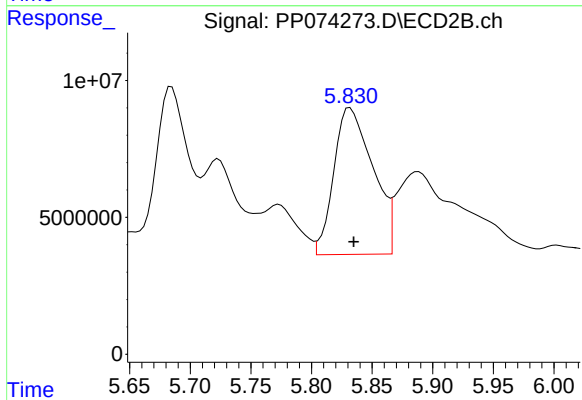
#27 AR-1254-2

R.T.: 6.871 min
Delta R.T.: -0.005 min
Response: 36426799
Conc: 458.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-5MS

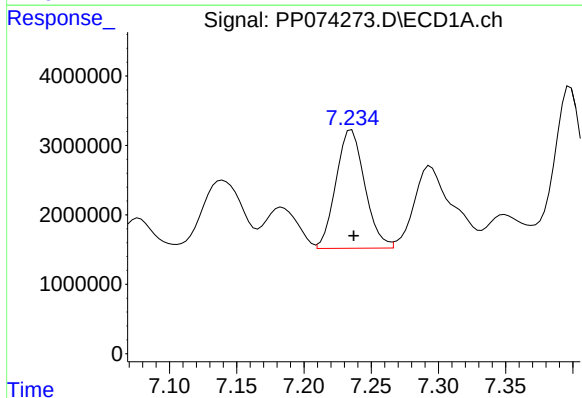
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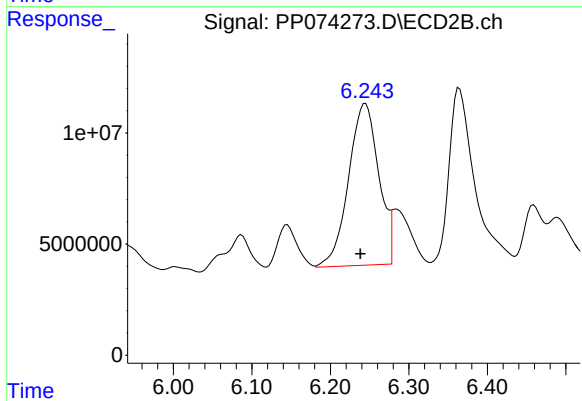
#27 AR-1254-2

R.T.: 5.832 min
Delta R.T.: -0.003 min
Response: 120302128
Conc: 432.40 ng/ml



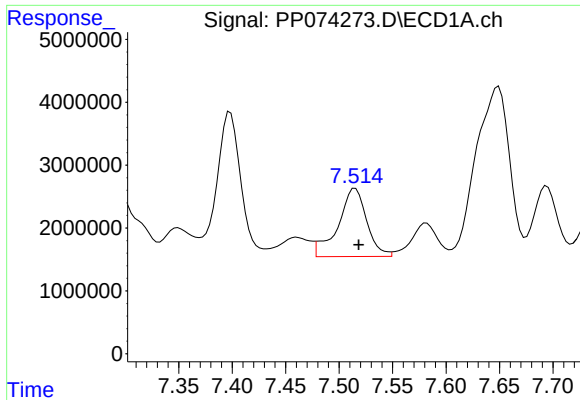
#28 AR-1254-3

R.T.: 7.235 min
Delta R.T.: -0.002 min
Response: 25324618
Conc: 290.03 ng/ml



#28 AR-1254-3

R.T.: 6.245 min
Delta R.T.: 0.007 min
Response: 194370971
Conc: 397.31 ng/ml



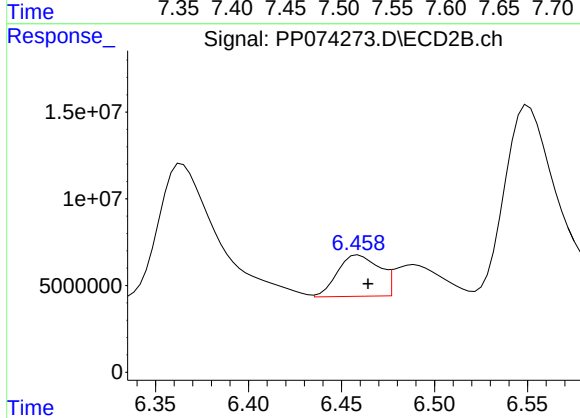
#29 AR-1254-4

R.T.: 7.515 min
Delta R.T.: -0.003 min
Response: 20304521
Conc: 318.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-5MS

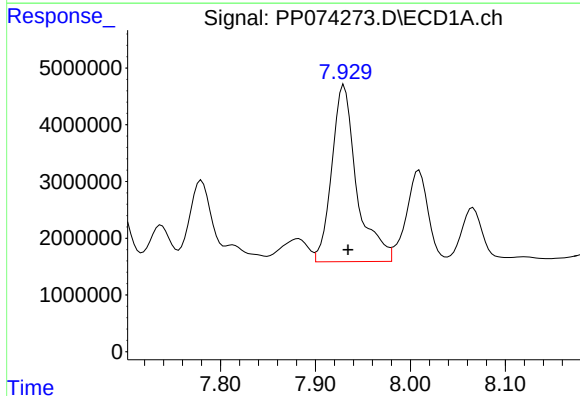
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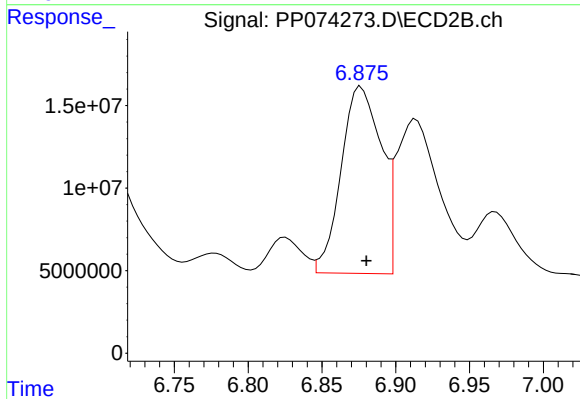
#29 AR-1254-4

R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 37074991
Conc: 100.87 ng/ml



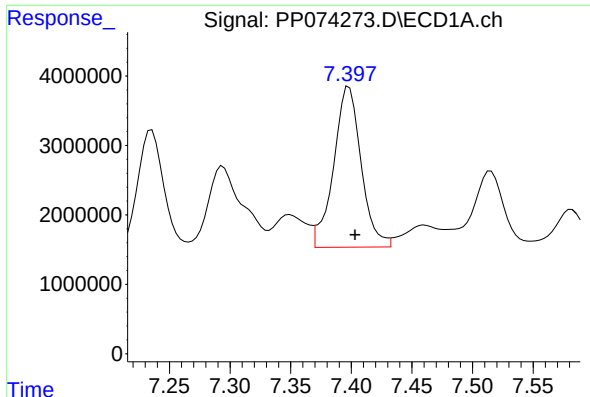
#30 AR-1254-5

R.T.: 7.930 min
Delta R.T.: -0.004 min
Response: 56871965
Conc: 700.87 ng/ml



#30 AR-1254-5

R.T.: 6.877 min
Delta R.T.: -0.003 min
Response: 213265721
Conc: 553.70 ng/ml



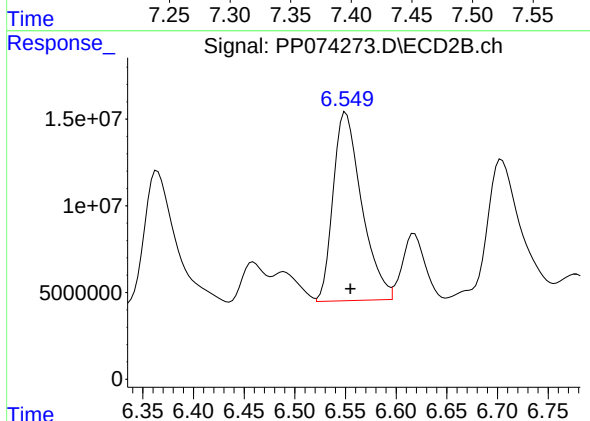
#31 AR-1260-1

R.T.: 7.398 min
Delta R.T.: -0.005 min
Response: 36555246
Conc: 648.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-5MS

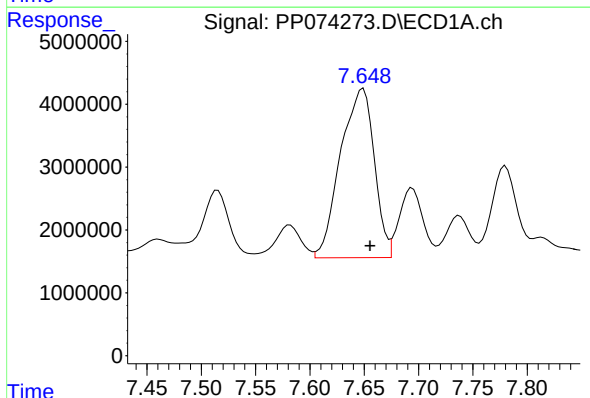
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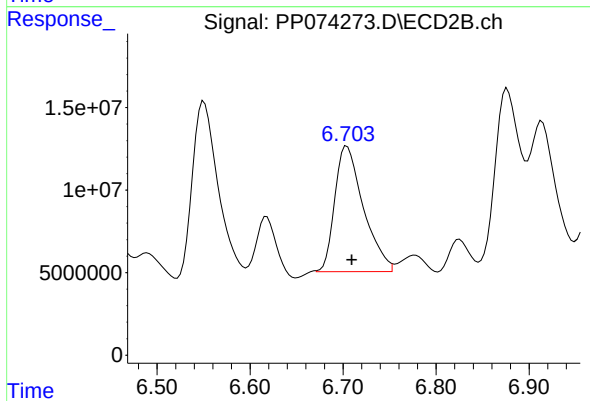
#31 AR-1260-1

R.T.: 6.551 min
Delta R.T.: -0.004 min
Response: 212956972
Conc: 527.18 ng/ml



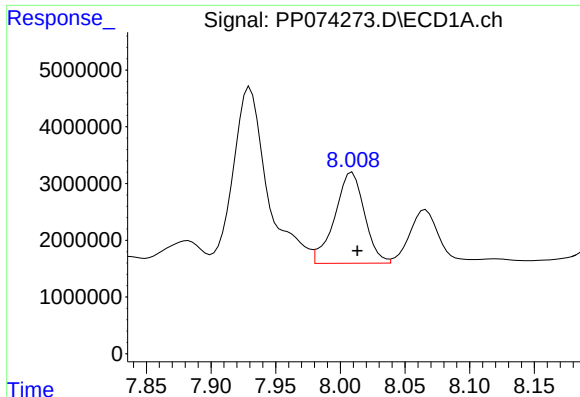
#32 AR-1260-2

R.T.: 7.649 min
Delta R.T.: -0.006 min
Response: 58165154
Conc: 853.46 ng/ml



#32 AR-1260-2

R.T.: 6.703 min
Delta R.T.: -0.006 min
Response: 163656986
Conc: 523.37 ng/ml m



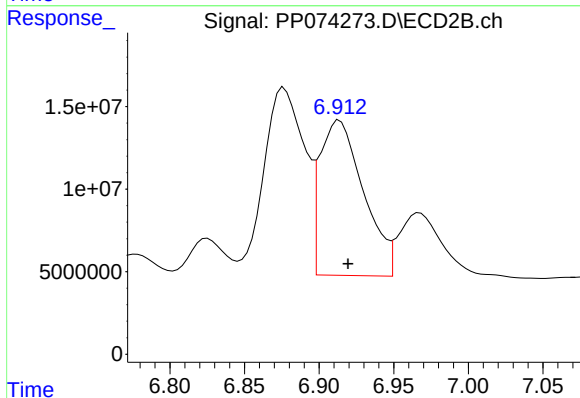
#33 AR-1260-3

R.T.: 8.009 min
Delta R.T.: -0.004 min
Response: 25682072
Conc: 481.88 ng/ml

Instrument :
ECD_P
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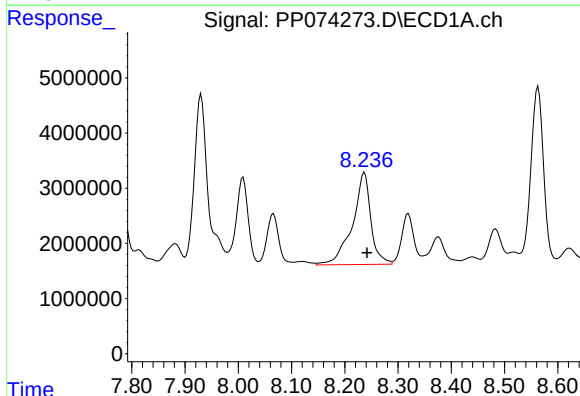
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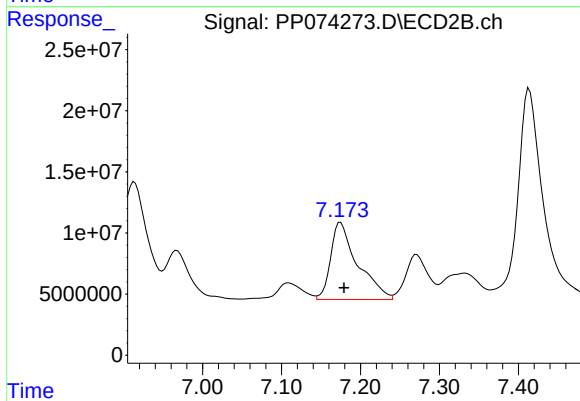
#33 AR-1260-3

R.T.: 6.914 min
Delta R.T.: -0.006 min
Response: 191320805
Conc: 485.44 ng/ml



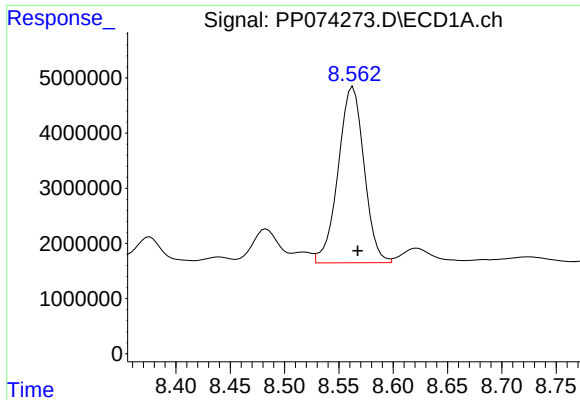
#34 AR-1260-4

R.T.: 8.237 min
Delta R.T.: -0.005 min
Response: 39980144
Conc: 638.51 ng/ml



#34 AR-1260-4

R.T.: 7.175 min
Delta R.T.: -0.004 min
Response: 149577953
Conc: 514.05 ng/ml



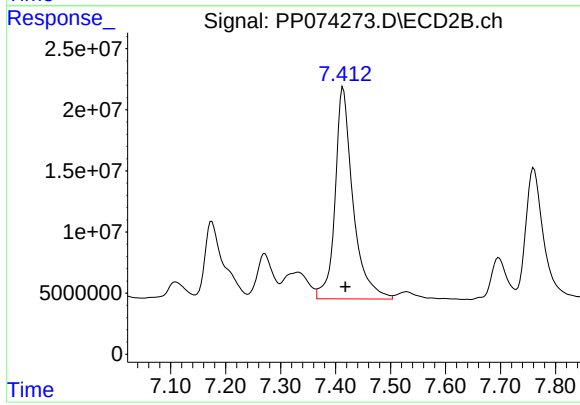
#35 AR-1260-5

R.T.: 8.563 min
Delta R.T.: -0.005 min
Response: 52995096
Conc: 467.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-5MS

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#35 AR-1260-5

R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 392647103
Conc: 518.41 ng/ml