

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090525\
 Data File : PP074886.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2025 08:40
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/08/2025
 Supervised By :mohammad ahmed 09/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 23:33:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 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...	4.654	3.794	65113072	289.6E6	53.210	59.900m
2)	SA Decachlor...	10.433	8.806	55383628	419.5E6	56.084	55.944
Target Compounds							
3)	L1 AR-1016-1	5.806	4.893	22460820	283.1E6	509.444	555.765
4)	L1 AR-1016-2	5.827	4.952	33313652	135.3E6	530.121	568.339
5)	L1 AR-1016-3	5.890	5.072	21487838	74454459	478.423	539.902
6)	L1 AR-1016-4	5.988	5.112	17894407	73849165	508.627	528.236
7)	L1 AR-1016-5	6.280	5.327	17540594	79023130	528.553	475.804
31)	L7 AR-1260-1	7.397	6.357	28353542	190.8E6	490.465	508.560
32)	L7 AR-1260-2	7.650	6.542	33466693	264.2E6	485.605	499.680
33)	L7 AR-1260-3	8.008	6.696	26820361	195.1E6	516.917	450.488
34)	L7 AR-1260-4	8.236	7.166	31685900	186.9E6	496.701	489.815
35)	L7 AR-1260-5	8.562	7.405	54055544	475.9E6	476.629	473.774

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

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Acq On : 05 Sep 2025 08:40
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

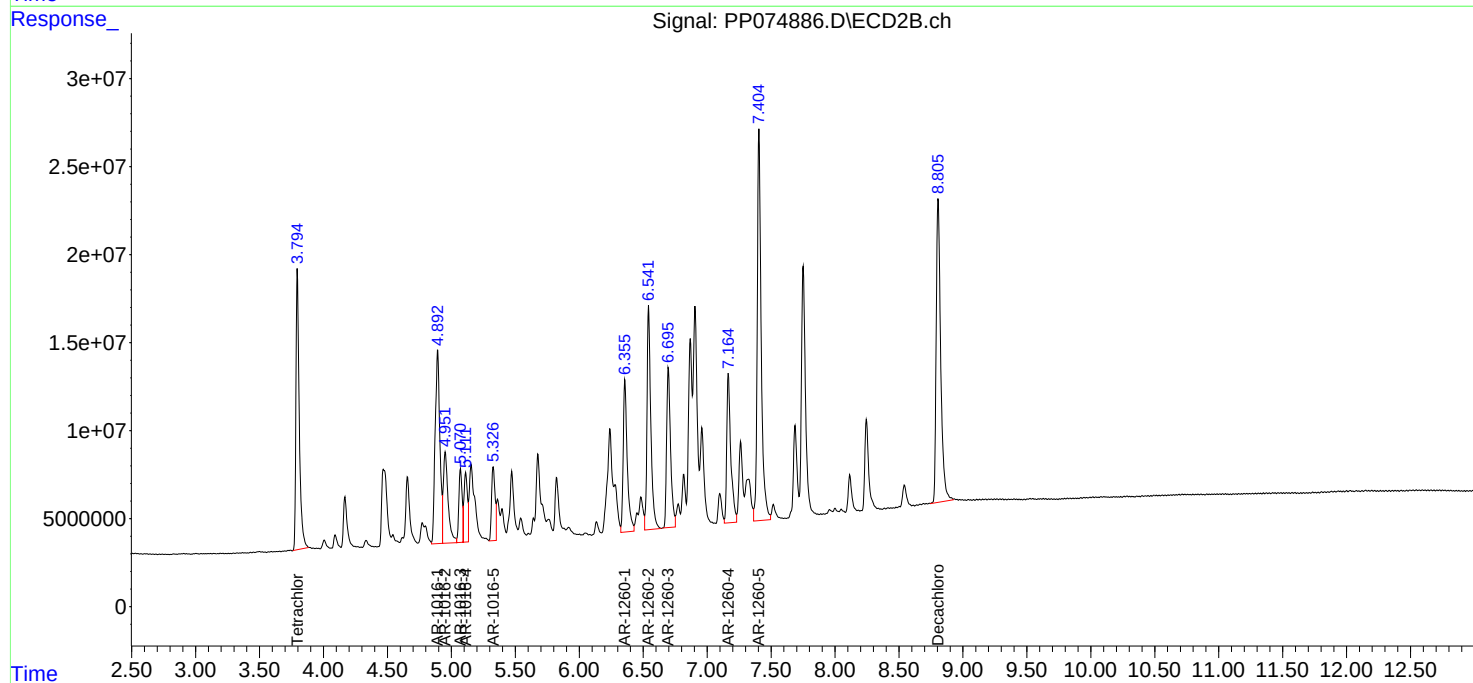
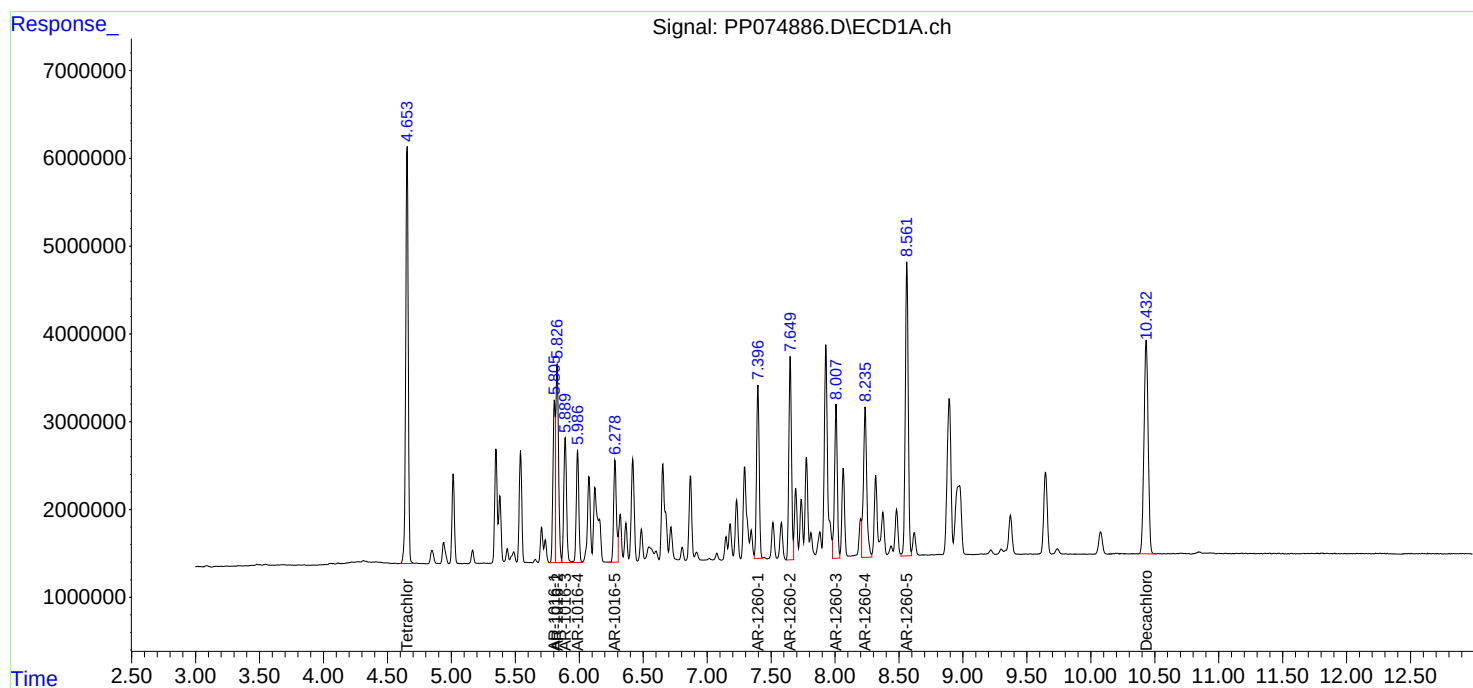
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

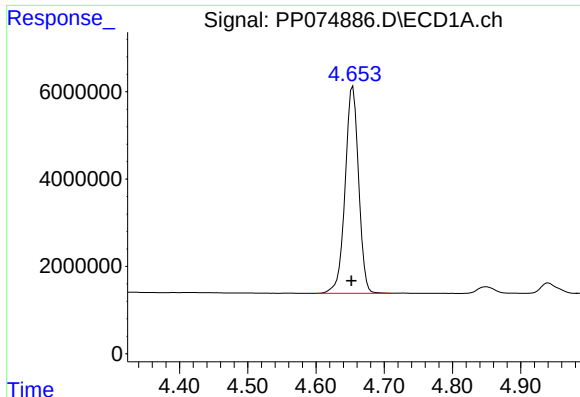
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
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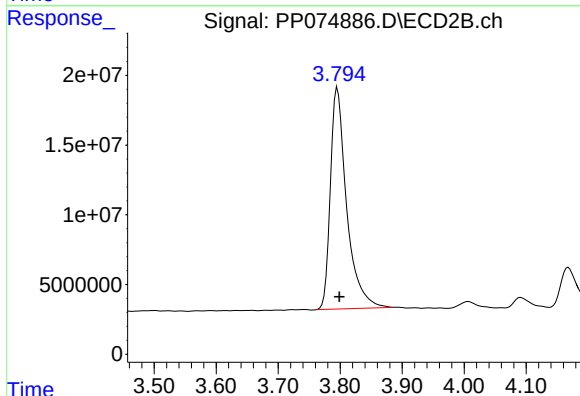
#1 Tetrachloro-m-xylene

R.T.: 4.654 min
Delta R.T.: 0.002 min
Response: 65113072
Conc: 53.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

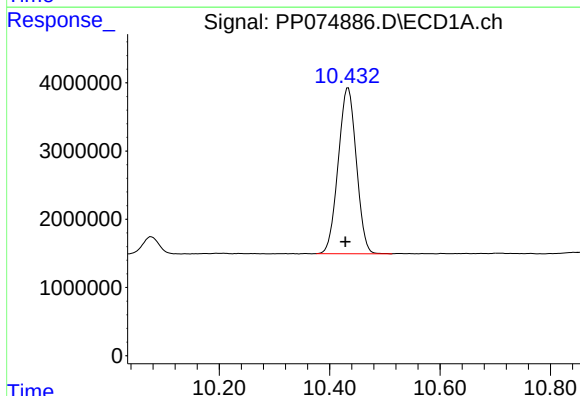
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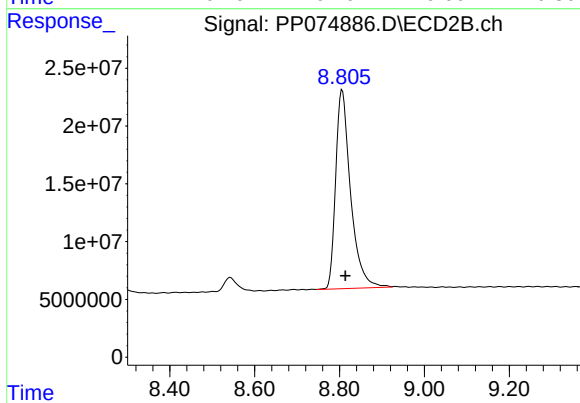
#1 Tetrachloro-m-xylene

R.T.: 3.794 min
Delta R.T.: -0.005 min
Response: 289643564
Conc: 59.90 ng/ml m



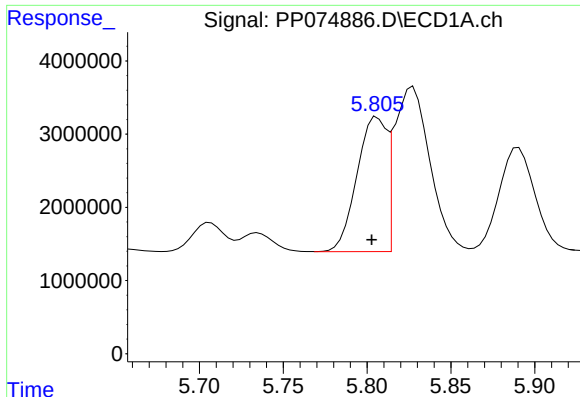
#2 Decachlorobiphenyl

R.T.: 10.433 min
Delta R.T.: 0.005 min
Response: 55383628
Conc: 56.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.806 min
Delta R.T.: -0.008 min
Response: 419535021
Conc: 55.94 ng/ml



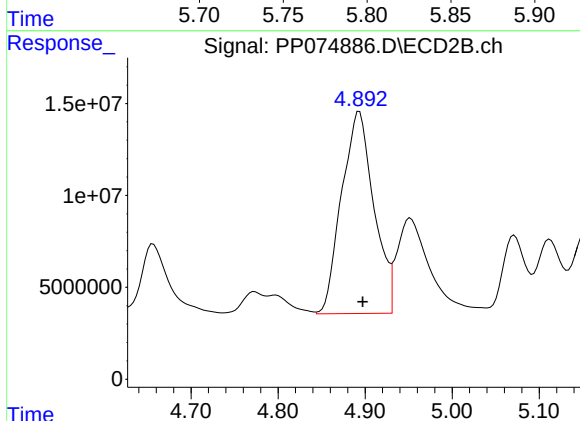
#3 AR-1016-1

R.T.: 5.806 min
Delta R.T.: 0.003 min
Response: 22460820
Conc: 509.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

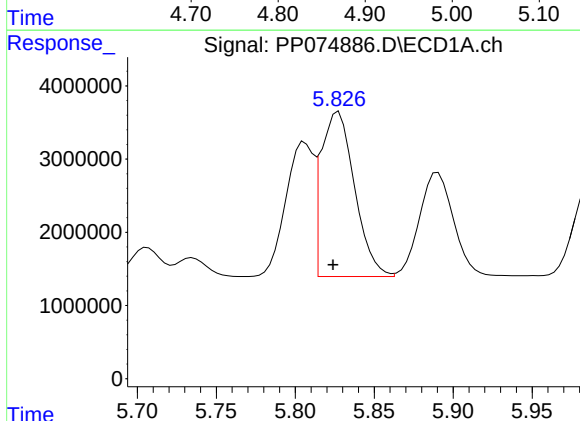
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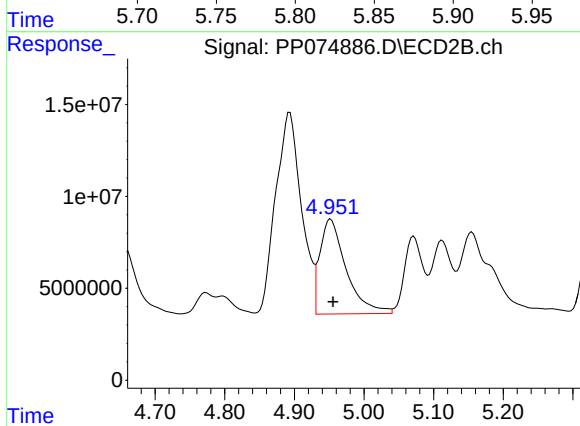
#3 AR-1016-1

R.T.: 4.893 min
Delta R.T.: -0.004 min
Response: 283081035
Conc: 555.77 ng/ml



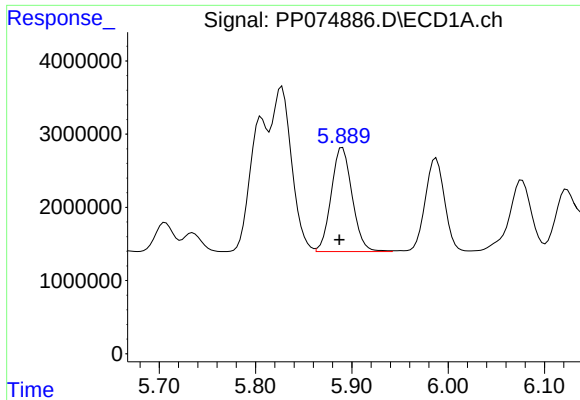
#4 AR-1016-2

R.T.: 5.827 min
Delta R.T.: 0.003 min
Response: 33313652
Conc: 530.12 ng/ml



#4 AR-1016-2

R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 135273524
Conc: 568.34 ng/ml



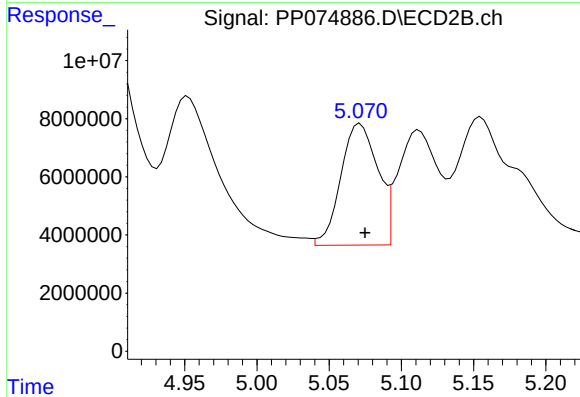
#5 AR-1016-3

R.T.: 5.890 min
Delta R.T.: 0.003 min
Response: 21487838
Conc: 478.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

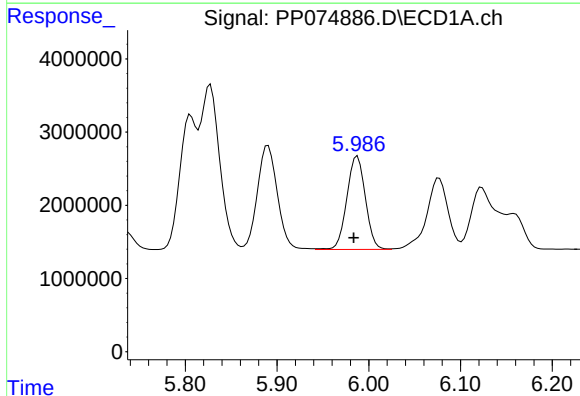
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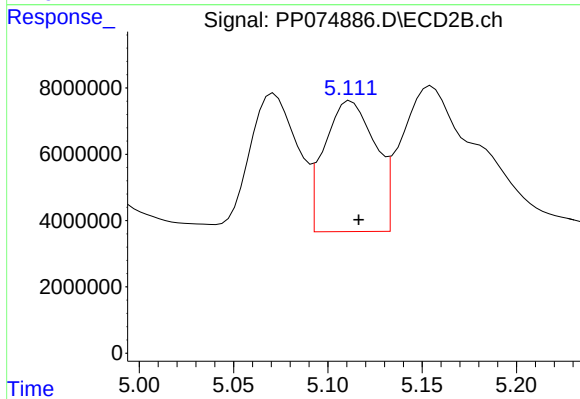
#5 AR-1016-3

R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 74454459
Conc: 539.90 ng/ml



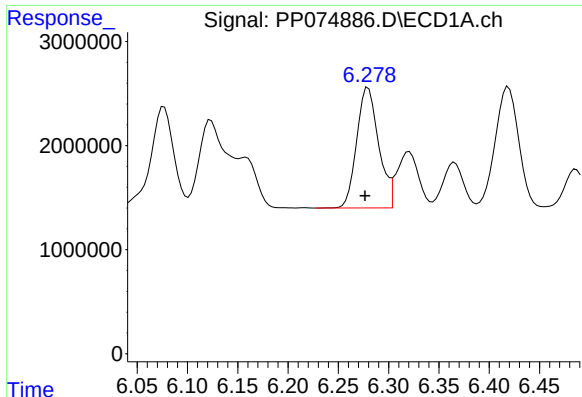
#6 AR-1016-4

R.T.: 5.988 min
Delta R.T.: 0.004 min
Response: 17894407
Conc: 508.63 ng/ml



#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 73849165
Conc: 528.24 ng/ml



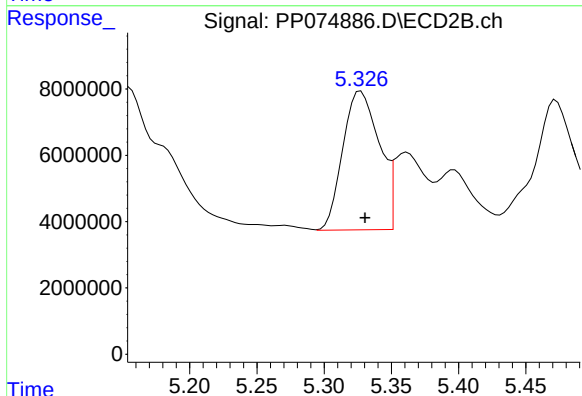
#7 AR-1016-5

R.T.: 6.280 min
Delta R.T.: 0.003 min
Response: 17540594
Conc: 528.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

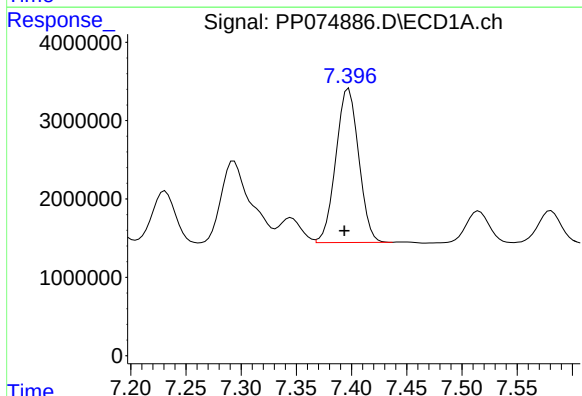
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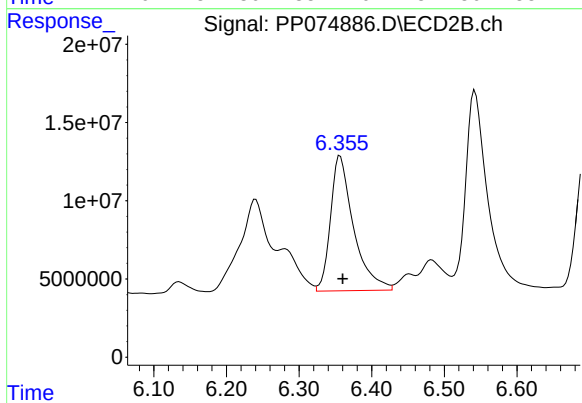
#7 AR-1016-5

R.T.: 5.327 min
Delta R.T.: -0.003 min
Response: 79023130
Conc: 475.80 ng/ml



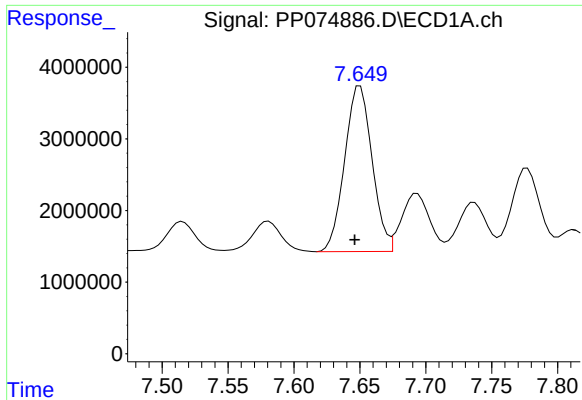
#31 AR-1260-1

R.T.: 7.397 min
Delta R.T.: 0.004 min
Response: 28353542
Conc: 490.46 ng/ml



#31 AR-1260-1

R.T.: 6.357 min
Delta R.T.: -0.003 min
Response: 190823423
Conc: 508.56 ng/ml



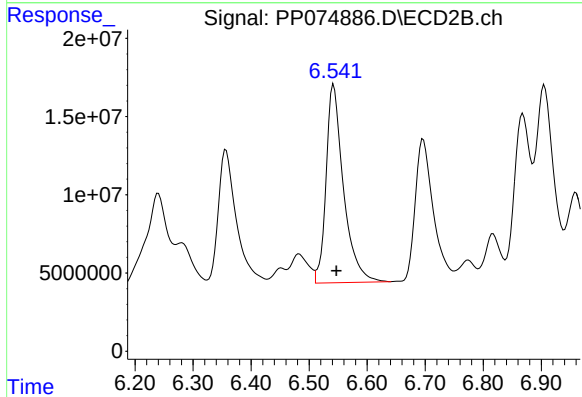
#32 AR-1260-2

R.T.: 7.650 min
Delta R.T.: 0.004 min
Response: 33466693
Conc: 485.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

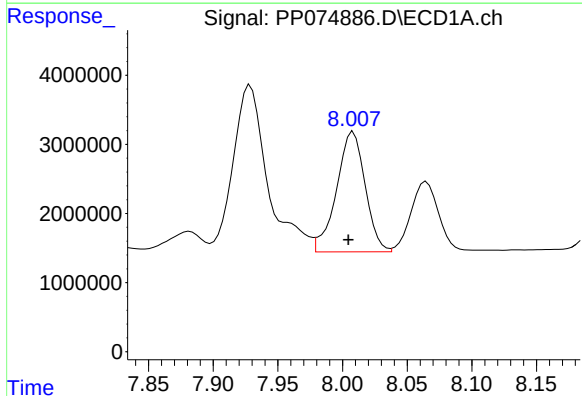
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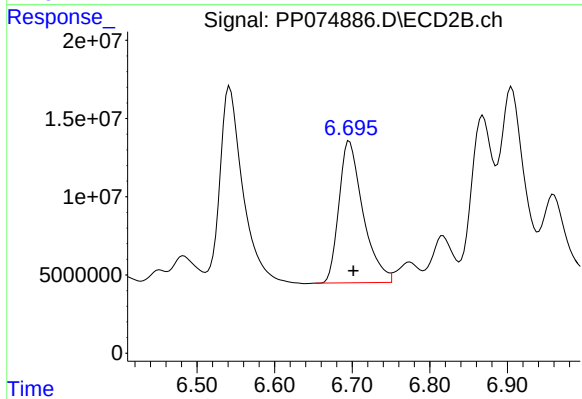
#32 AR-1260-2

R.T.: 6.542 min
Delta R.T.: -0.005 min
Response: 264238241
Conc: 499.68 ng/ml



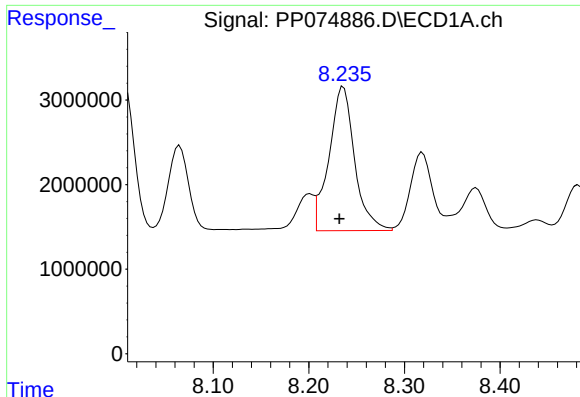
#33 AR-1260-3

R.T.: 8.008 min
Delta R.T.: 0.004 min
Response: 26820361
Conc: 516.92 ng/ml



#33 AR-1260-3

R.T.: 6.696 min
Delta R.T.: -0.005 min
Response: 195061445
Conc: 450.49 ng/ml



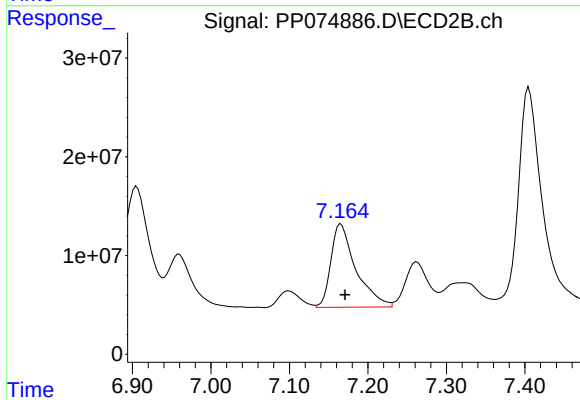
#34 AR-1260-4

R.T.: 8.236 min
Delta R.T.: 0.004 min
Response: 31685900
Conc: 496.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

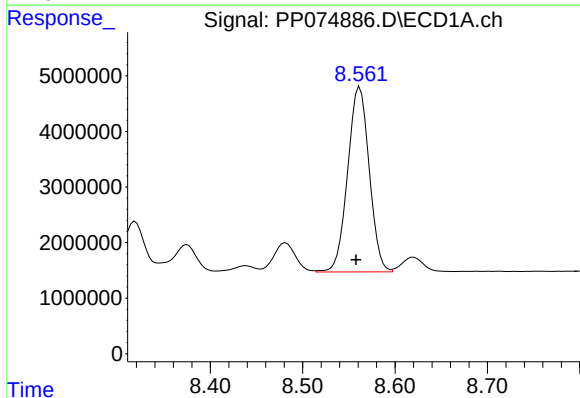
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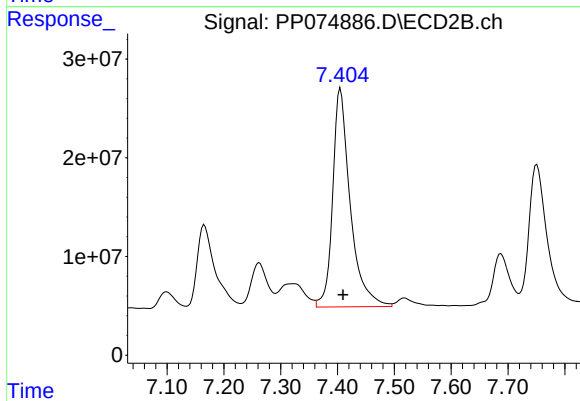
#34 AR-1260-4

R.T.: 7.166 min
Delta R.T.: -0.005 min
Response: 186851602
Conc: 489.81 ng/ml



#35 AR-1260-5

R.T.: 8.562 min
Delta R.T.: 0.004 min
Response: 54055544
Conc: 476.63 ng/ml



#35 AR-1260-5

R.T.: 7.405 min
Delta R.T.: -0.005 min
Response: 475896452
Conc: 473.77 ng/ml