

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091225\
 Data File : PP075120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2025 17:18
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/15/2025
 Supervised By :mohammad ahmed 09/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 06:25:26 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...	4.655	3.796	62942428	285.9E6	51.437	59.126m
2) SA Decachlor...	10.430	8.804	46441381	315.7E6	47.029	42.099
Target Compounds						
3) L1 AR-1016-1	5.806	4.895	22109021	258.0E6	501.465	506.480
4) L1 AR-1016-2	5.827	4.953	32951320	120.6E6	524.355	506.579
5) L1 AR-1016-3	5.890	5.072	20778425	66415396	462.628	481.607
6) L1 AR-1016-4	5.987	5.113	17219211	67392614	489.435	482.053
7) L1 AR-1016-5	6.279	5.327	16693113	74344101	503.016	447.631
31) L7 AR-1260-1	7.396	6.356	26796485	173.7E6	463.531	462.846
32) L7 AR-1260-2	7.649	6.542	31953976	242.1E6	463.656	457.811
33) L7 AR-1260-3	8.006	6.696	25476870	178.9E6	491.023	413.140
34) L7 AR-1260-4	8.235	7.165	29148190	168.1E6	456.920	440.548
35) L7 AR-1260-5	8.560	7.405	52141682	431.3E6	459.754	429.408

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

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Data File : PP075120.D
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Acq On : 12 Sep 2025 17:18
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

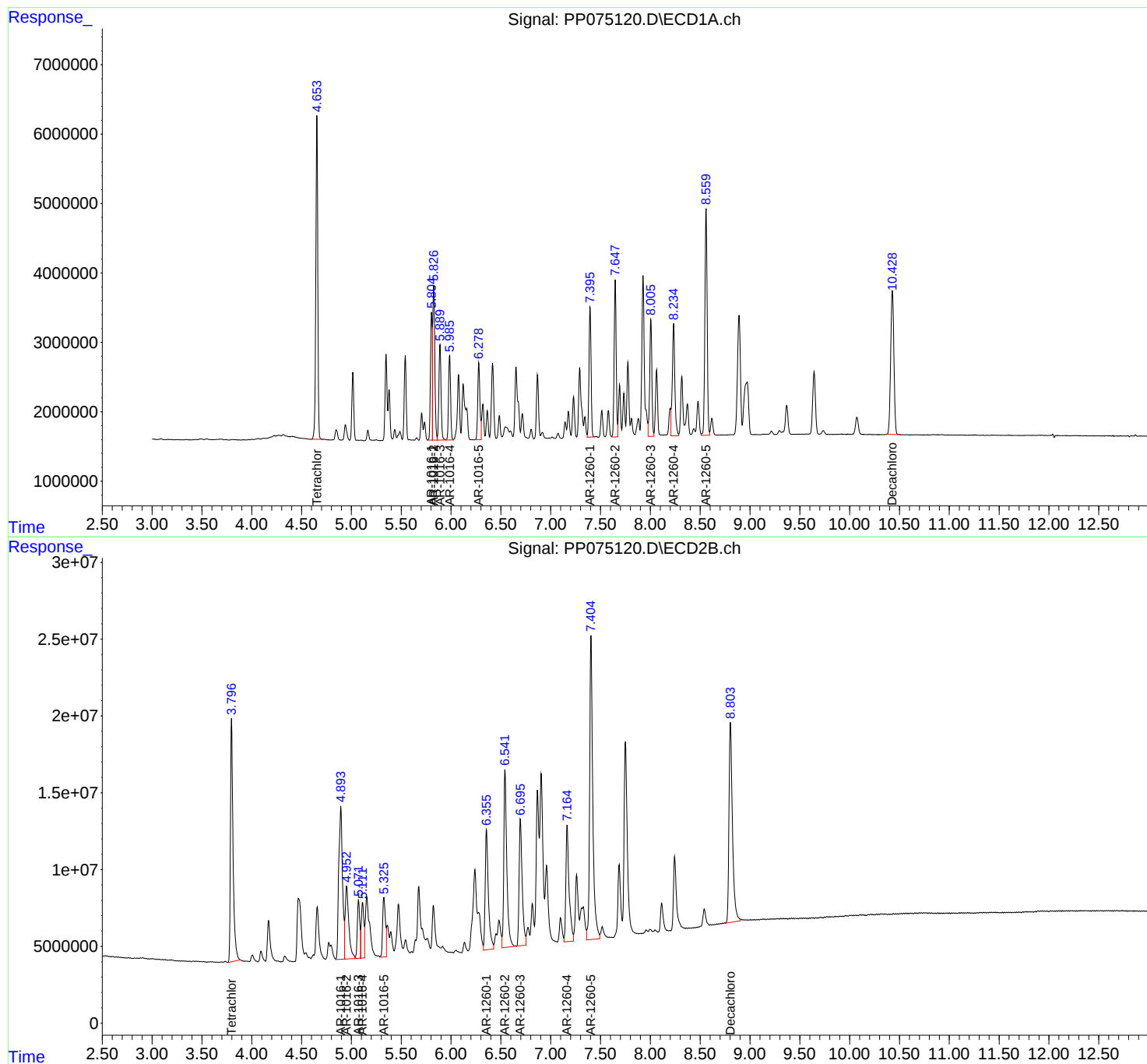
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

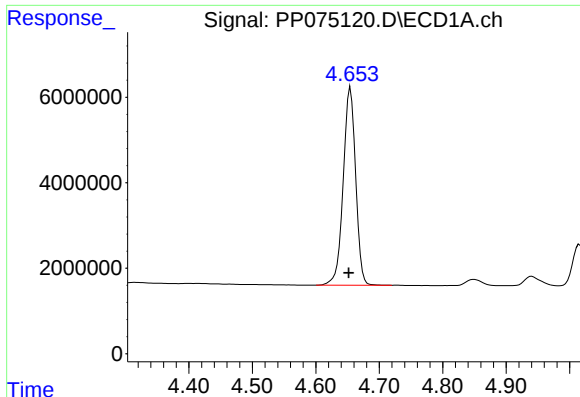
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





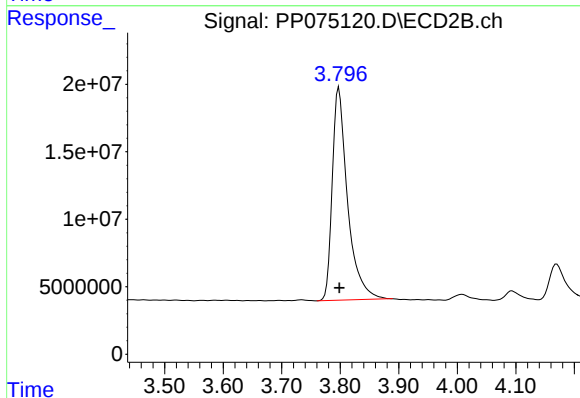
#1 Tetrachloro-m-xylene

R.T.: 4.655 min
Delta R.T.: 0.003 min
Response: 62942428
Conc: 51.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

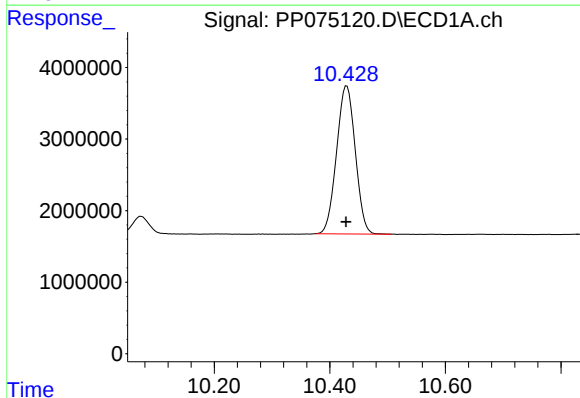
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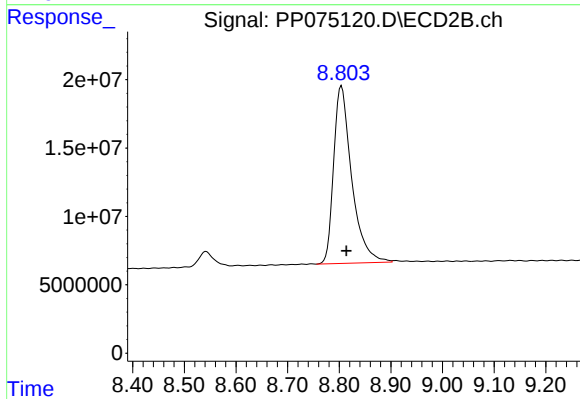
#1 Tetrachloro-m-xylene

R.T.: 3.796 min
Delta R.T.: -0.002 min
Response: 285896793
Conc: 59.13 ng/ml m



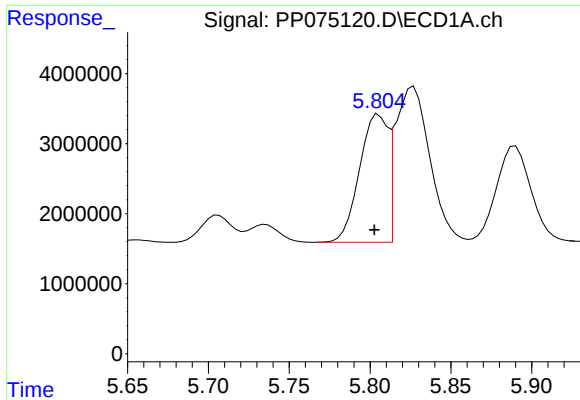
#2 Decachlorobiphenyl

R.T.: 10.430 min
Delta R.T.: 0.001 min
Response: 46441381
Conc: 47.03 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.804 min
Delta R.T.: -0.010 min
Response: 315710621
Conc: 42.10 ng/ml



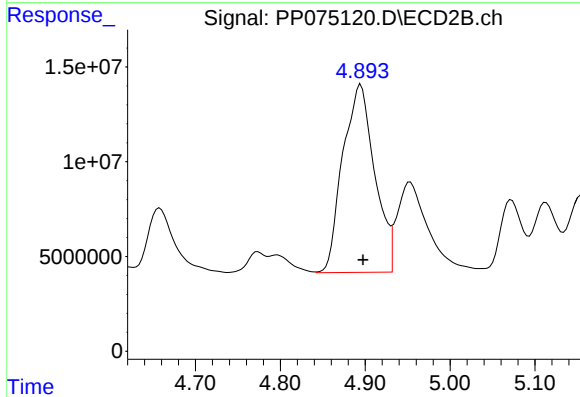
#3 AR-1016-1

R.T.: 5.806 min
Delta R.T.: 0.003 min
Response: 22109021
Conc: 501.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

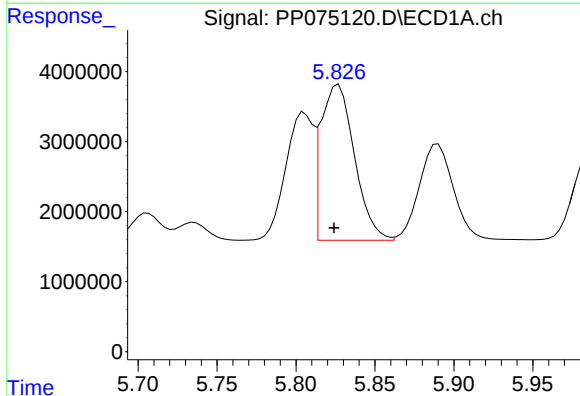
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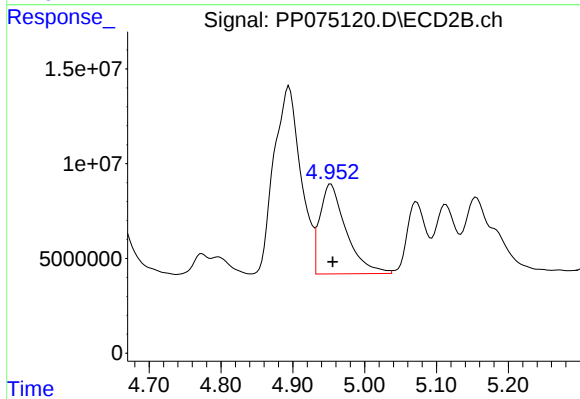
#3 AR-1016-1

R.T.: 4.895 min
Delta R.T.: -0.003 min
Response: 257977271
Conc: 506.48 ng/ml



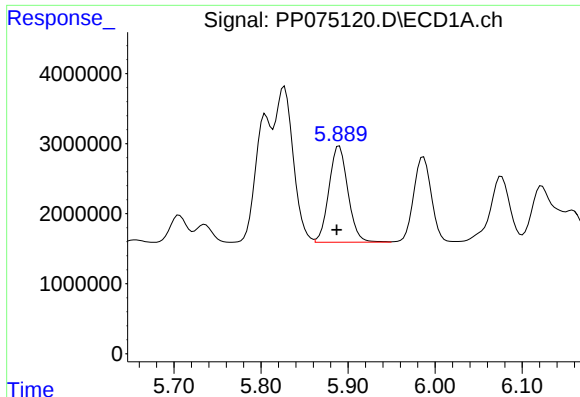
#4 AR-1016-2

R.T.: 5.827 min
Delta R.T.: 0.003 min
Response: 32951320
Conc: 524.35 ng/ml



#4 AR-1016-2

R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 120573493
Conc: 506.58 ng/ml



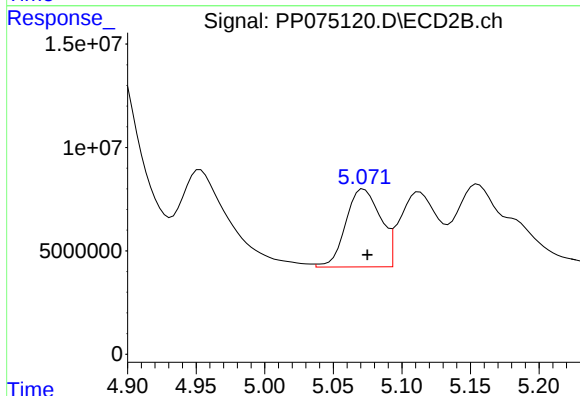
#5 AR-1016-3

R.T.: 5.890 min
Delta R.T.: 0.003 min
Response: 20778425
Conc: 462.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

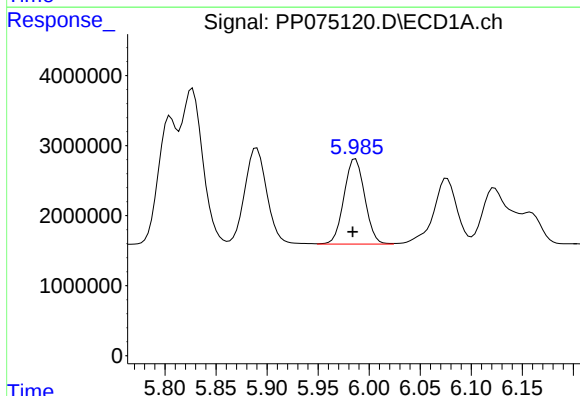
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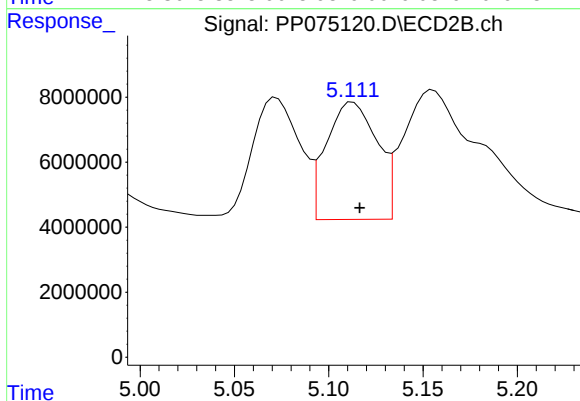
#5 AR-1016-3

R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 66415396
Conc: 481.61 ng/ml



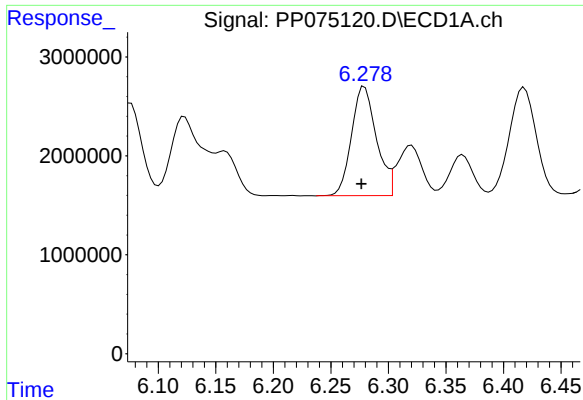
#6 AR-1016-4

R.T.: 5.987 min
Delta R.T.: 0.003 min
Response: 17219211
Conc: 489.44 ng/ml



#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 67392614
Conc: 482.05 ng/ml



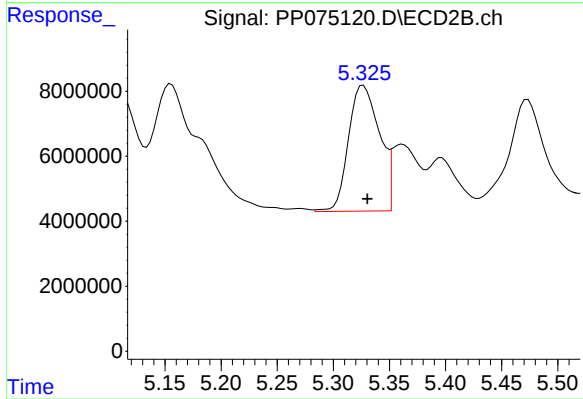
#7 AR-1016-5

R.T.: 6.279 min
Delta R.T.: 0.003 min
Response: 16693113
Conc: 503.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

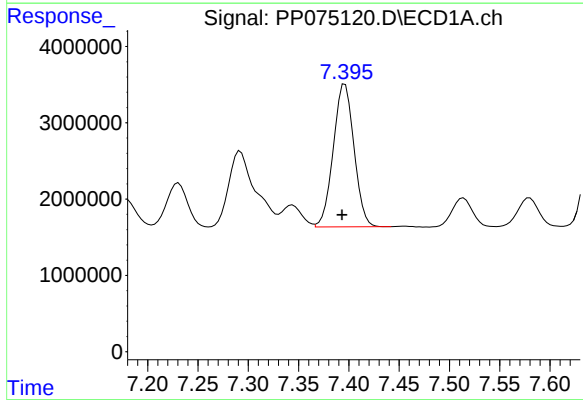
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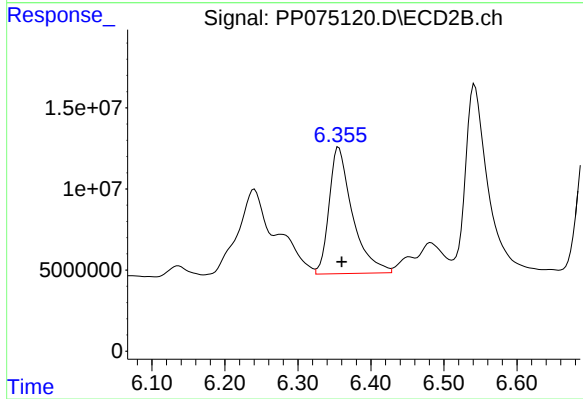
#7 AR-1016-5

R.T.: 5.327 min
Delta R.T.: -0.004 min
Response: 74344101
Conc: 447.63 ng/ml



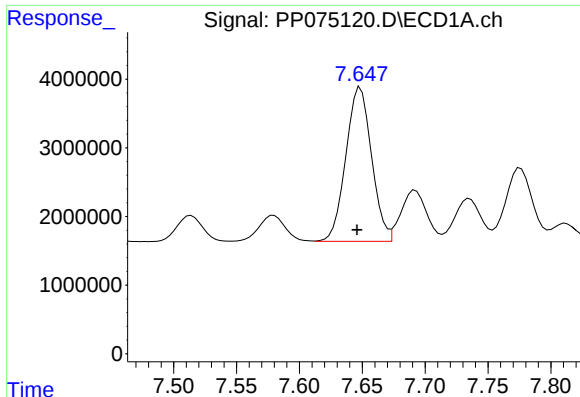
#31 AR-1260-1

R.T.: 7.396 min
Delta R.T.: 0.003 min
Response: 26796485
Conc: 463.53 ng/ml



#31 AR-1260-1

R.T.: 6.356 min
Delta R.T.: -0.004 min
Response: 173670432
Conc: 462.85 ng/ml



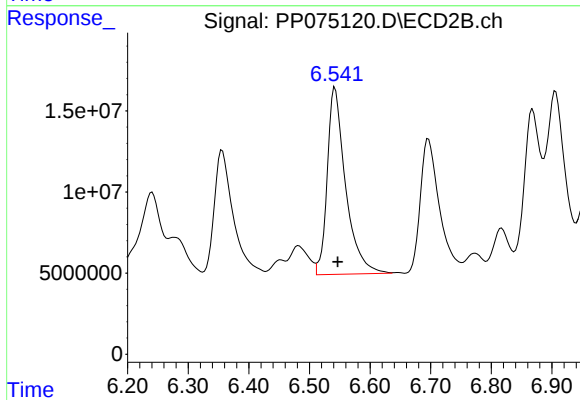
#32 AR-1260-2

R.T.: 7.649 min
Delta R.T.: 0.003 min
Response: 31953976
Conc: 463.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

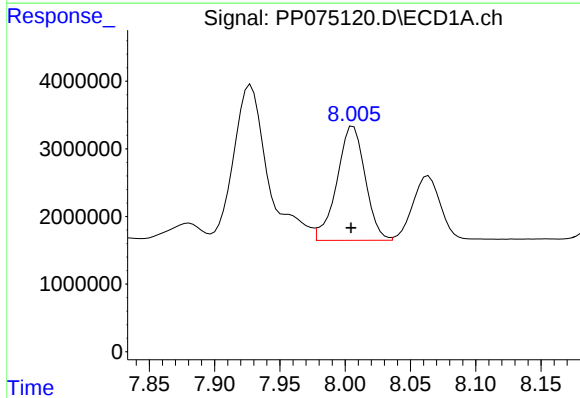
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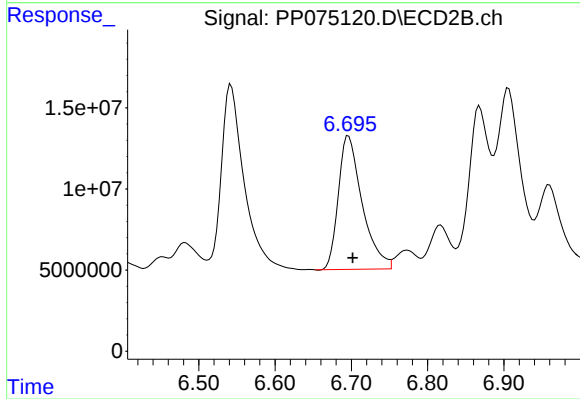
#32 AR-1260-2

R.T.: 6.542 min
Delta R.T.: -0.005 min
Response: 242097093
Conc: 457.81 ng/ml



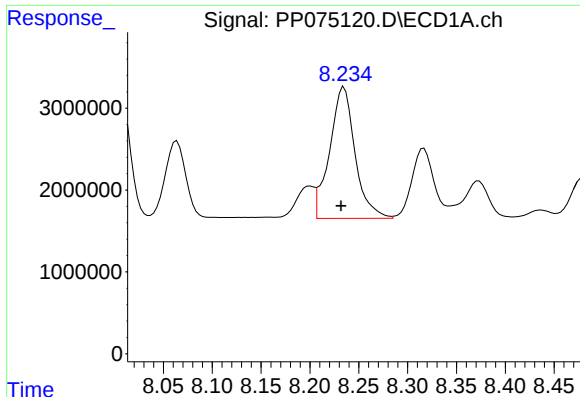
#33 AR-1260-3

R.T.: 8.006 min
Delta R.T.: 0.002 min
Response: 25476870
Conc: 491.02 ng/ml



#33 AR-1260-3

R.T.: 6.696 min
Delta R.T.: -0.005 min
Response: 178889915
Conc: 413.14 ng/ml



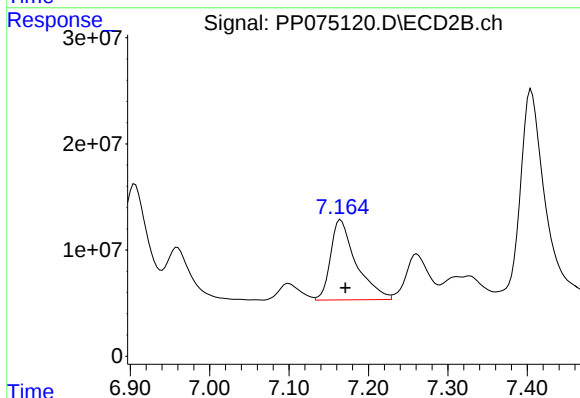
#34 AR-1260-4

R.T.: 8.235 min
Delta R.T.: 0.003 min
Response: 29148190
Conc: 456.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

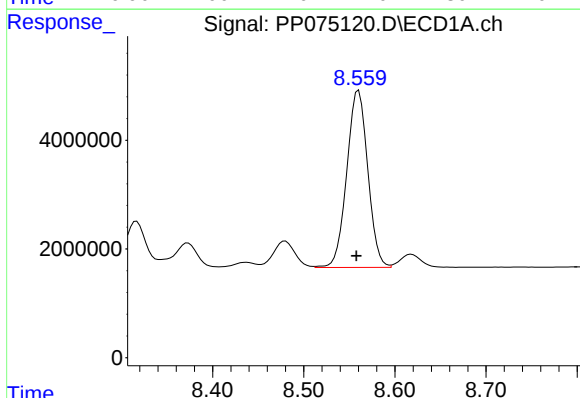
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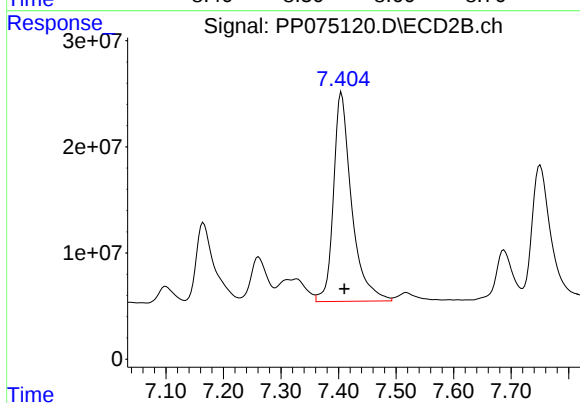
#34 AR-1260-4

R.T.: 7.165 min
Delta R.T.: -0.006 min
Response: 168057465
Conc: 440.55 ng/ml



#35 AR-1260-5

R.T.: 8.560 min
Delta R.T.: 0.002 min
Response: 52141682
Conc: 459.75 ng/ml



#35 AR-1260-5

R.T.: 7.405 min
Delta R.T.: -0.005 min
Response: 431331804
Conc: 429.41 ng/ml