

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100625\
 Data File : PP075604.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2025 12:36
 Operator : YP\AJ
 Sample : PB169986BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB169986BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/07/2025
 Supervised By :mohammad ahmed 10/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 12:50:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 24 10:55:35 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	3.795	20199812	81316193	15.438	13.329
2) SA Decachlor...	10.428	8.795	14930291	84686525	14.967	14.038
Target Compounds						
3) L1 AR-1016-1	5.806	4.889	18267363	219.5E6	379.741	391.232m
4) L1 AR-1016-2	5.827	4.949	27128175	93951954	378.206	365.569
5) L1 AR-1016-3	5.890	5.068	17193120	53408744	369.500	343.977
6) L1 AR-1016-4	5.987	5.109	14043880	48844114	394.085	332.345
7) L1 AR-1016-5	6.279	5.322	13142841	55764426	389.749	341.313
31) L7 AR-1260-1	7.396	6.350	23725330	142.1E6	394.636	350.026
32) L7 AR-1260-2	7.649	6.537	28158007	202.8E6	386.796	352.260
33) L7 AR-1260-3	8.006	6.690	18961886	147.4E6	350.205	344.365
34) L7 AR-1260-4	8.234	7.159	24901454	125.8E6	440.444	291.739 #
35) L7 AR-1260-5	8.560	7.398	39658597	301.9E6	361.162	287.023

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

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Acq On : 06 Oct 2025 12:36
Operator : YP\AJ
Sample : PB169986BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

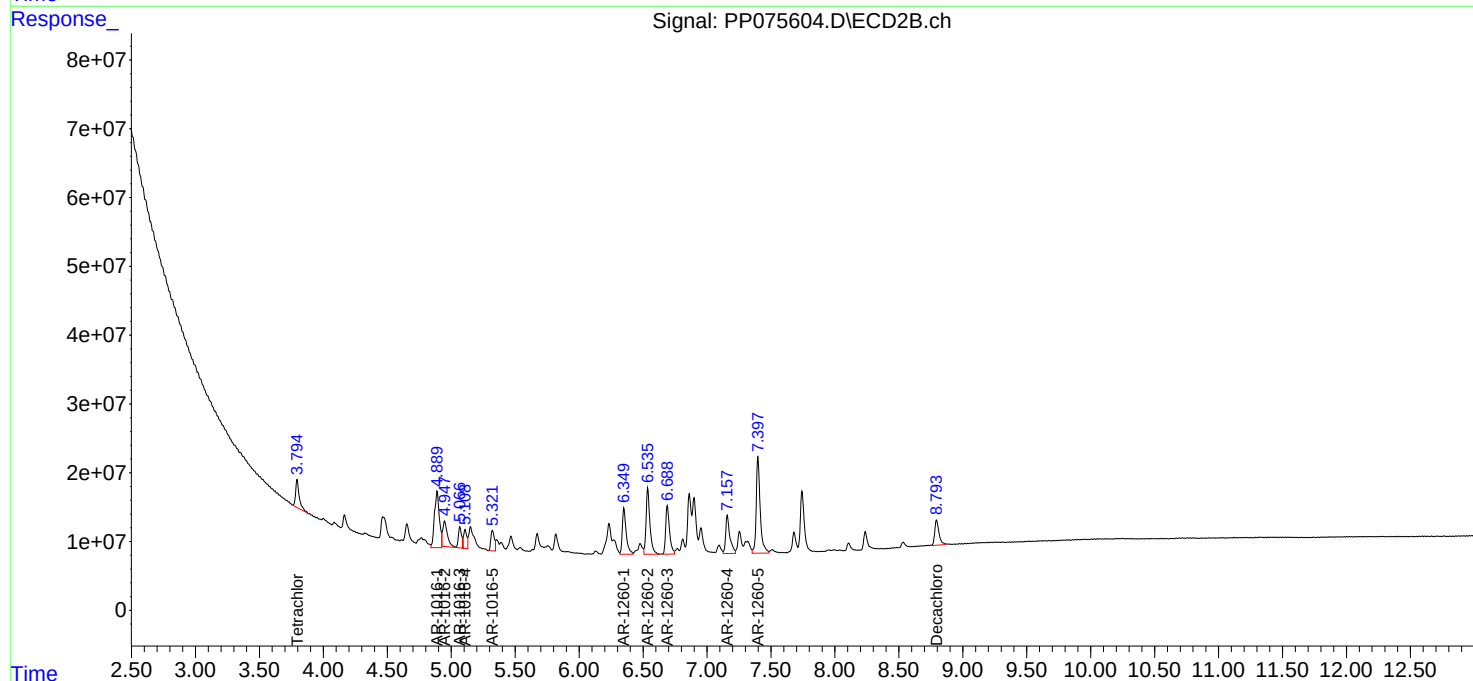
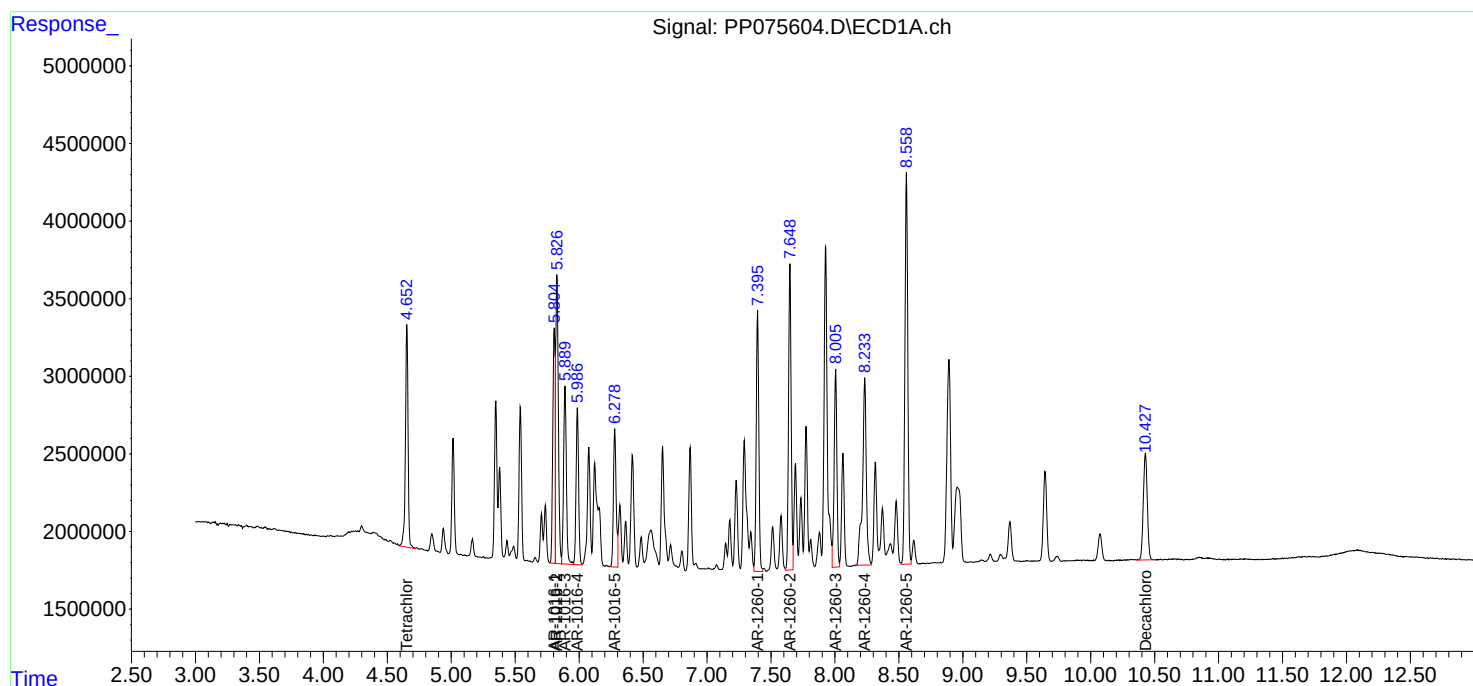
Instrument :
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ClientSampleId :
PB169986BS

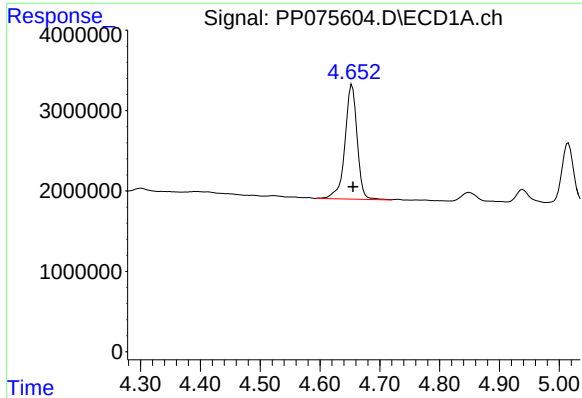
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





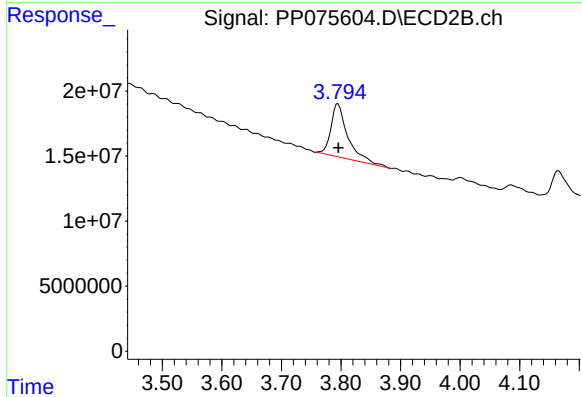
#1 Tetrachloro-m-xylene

R.T.: 4.654 min
Delta R.T.: -0.001 min
Response: 20199812
Conc: 15.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169986BS

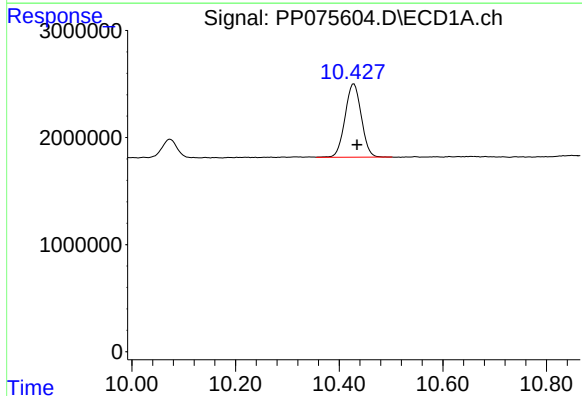
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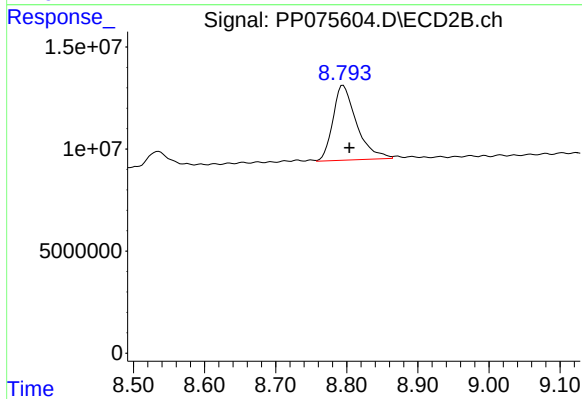
#1 Tetrachloro-m-xylene

R.T.: 3.795 min
Delta R.T.: 0.000 min
Response: 81316193
Conc: 13.33 ng/ml



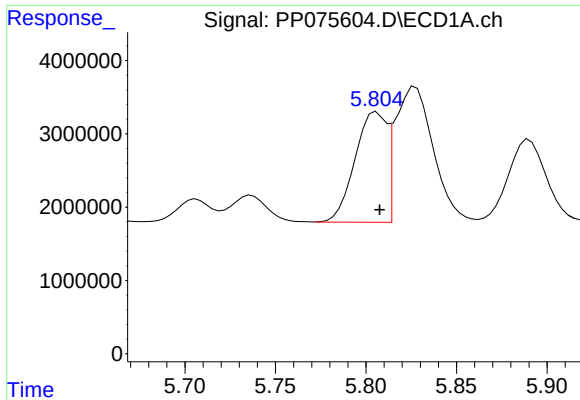
#2 Decachlorobiphenyl

R.T.: 10.428 min
Delta R.T.: -0.006 min
Response: 14930291
Conc: 14.97 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.795 min
Delta R.T.: -0.008 min
Response: 84686525
Conc: 14.04 ng/ml



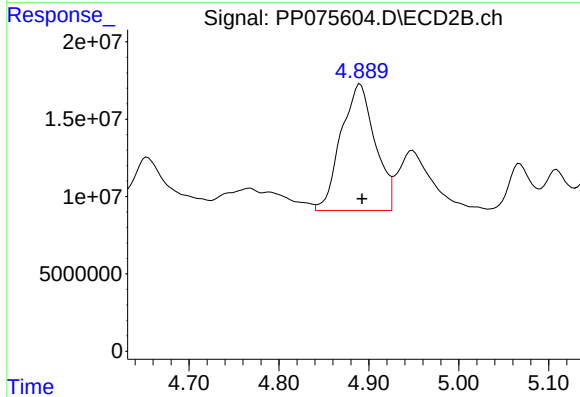
#3 AR-1016-1

R.T.: 5.806 min
Delta R.T.: -0.002 min
Response: 18267363
Conc: 379.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169986BS

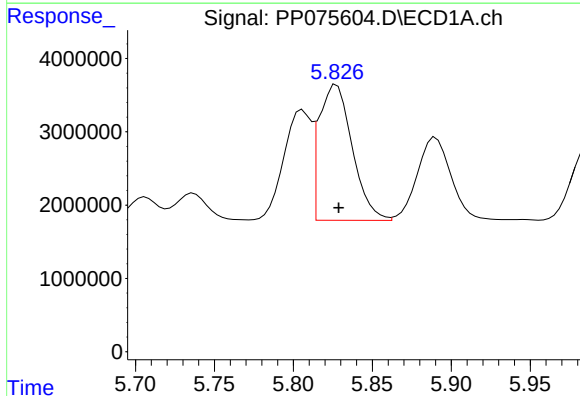
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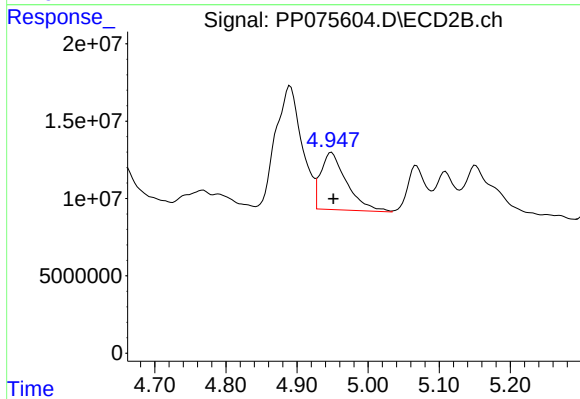
#3 AR-1016-1

R.T.: 4.889 min
Delta R.T.: -0.003 min
Response: 219486440
Conc: 391.23 ng/ml m



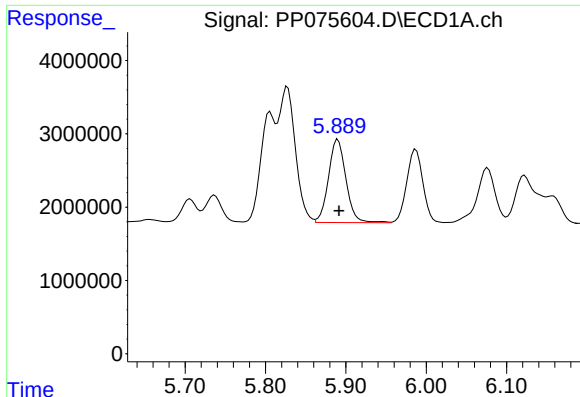
#4 AR-1016-2

R.T.: 5.827 min
Delta R.T.: -0.001 min
Response: 27128175
Conc: 378.21 ng/ml



#4 AR-1016-2

R.T.: 4.949 min
Delta R.T.: -0.003 min
Response: 93951954
Conc: 365.57 ng/ml



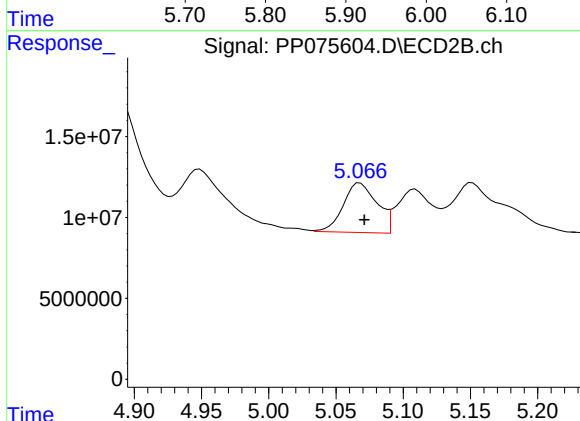
#5 AR-1016-3

R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 17193120
Conc: 369.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169986BS

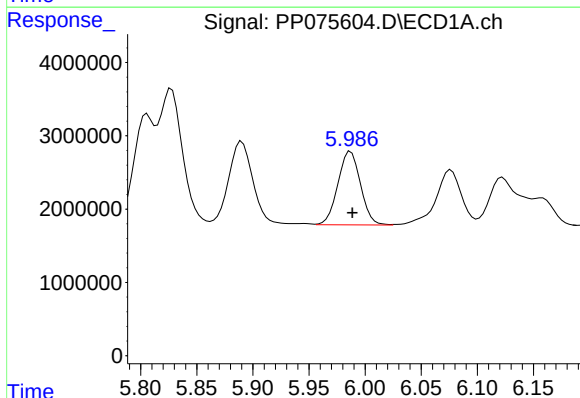
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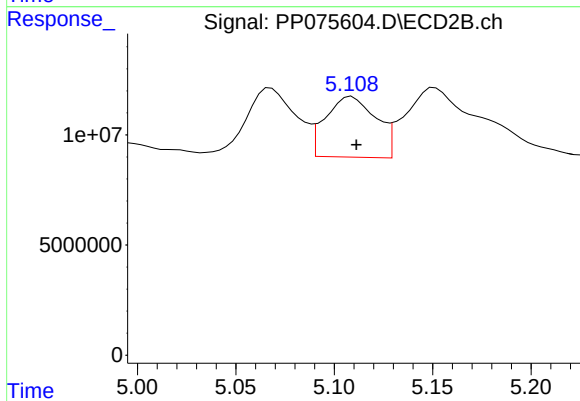
#5 AR-1016-3

R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 53408744
Conc: 343.98 ng/ml



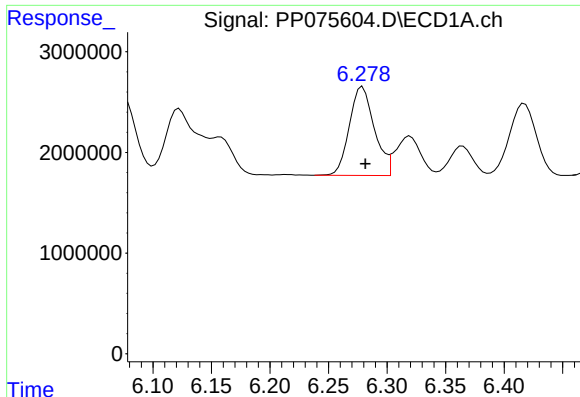
#6 AR-1016-4

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 14043880
Conc: 394.09 ng/ml



#6 AR-1016-4

R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 48844114
Conc: 332.35 ng/ml



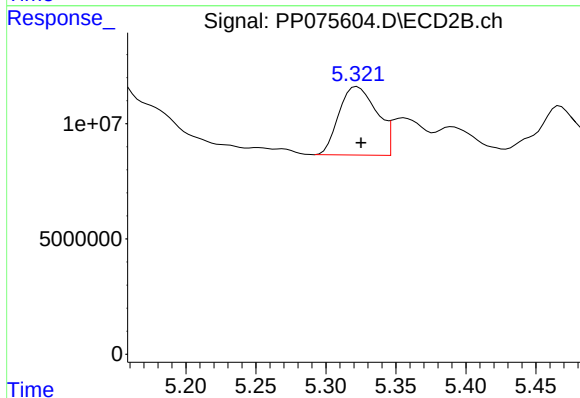
#7 AR-1016-5

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 13142841
Conc: 389.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169986BS

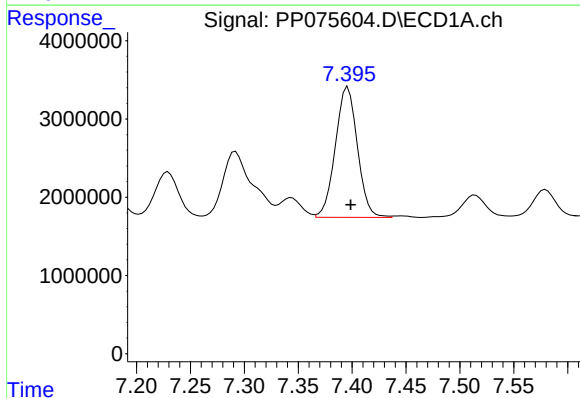
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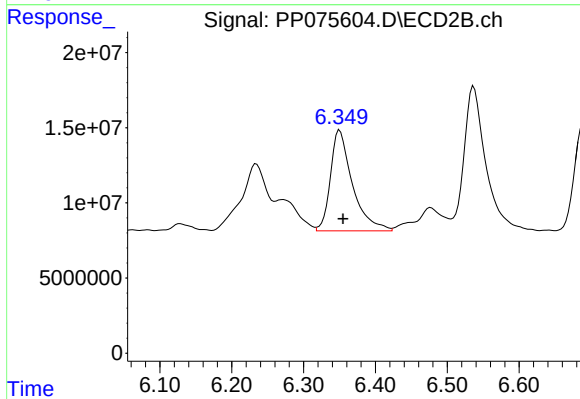
#7 AR-1016-5

R.T.: 5.322 min
Delta R.T.: -0.003 min
Response: 55764426
Conc: 341.31 ng/ml



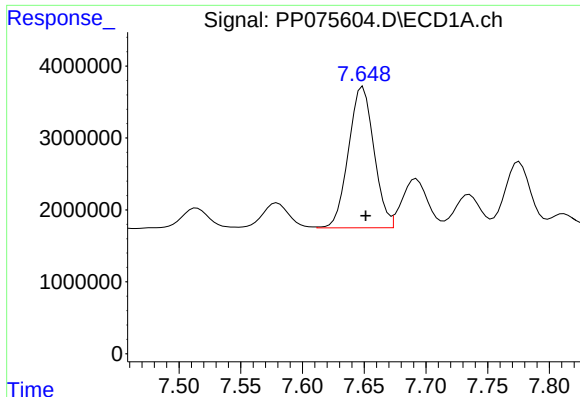
#31 AR-1260-1

R.T.: 7.396 min
Delta R.T.: -0.003 min
Response: 23725330
Conc: 394.64 ng/ml



#31 AR-1260-1

R.T.: 6.350 min
Delta R.T.: -0.005 min
Response: 142088064
Conc: 350.03 ng/ml



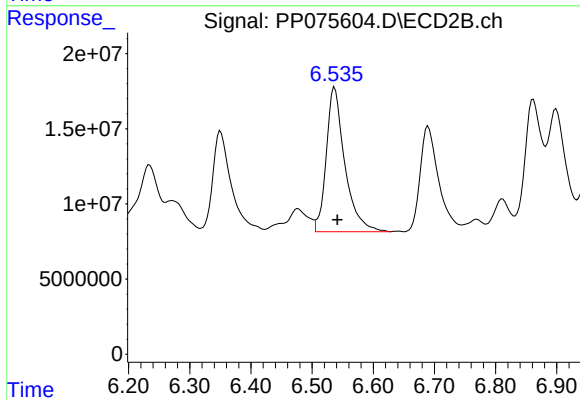
#32 AR-1260-2

R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 28158007
Conc: 386.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169986BS

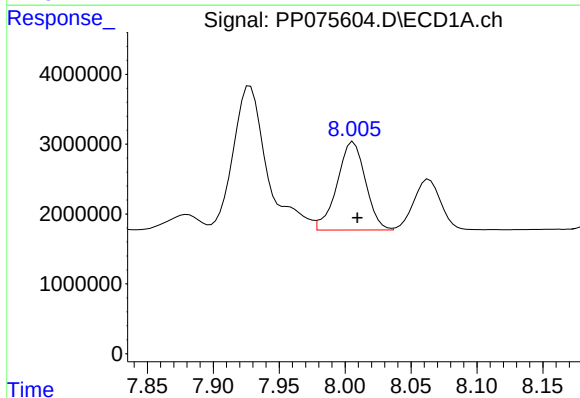
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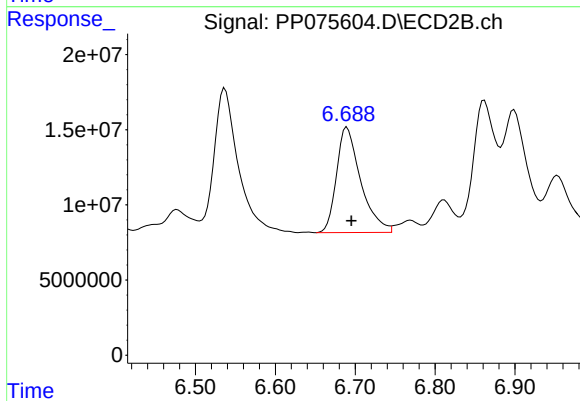
#32 AR-1260-2

R.T.: 6.537 min
Delta R.T.: -0.004 min
Response: 202841964
Conc: 352.26 ng/ml



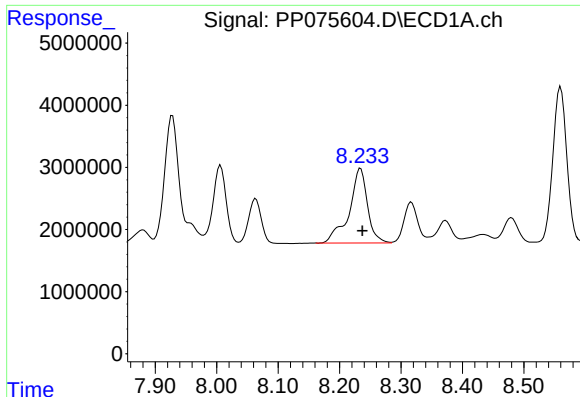
#33 AR-1260-3

R.T.: 8.006 min
Delta R.T.: -0.003 min
Response: 18961886
Conc: 350.20 ng/ml



#33 AR-1260-3

R.T.: 6.690 min
Delta R.T.: -0.005 min
Response: 147417677
Conc: 344.37 ng/ml



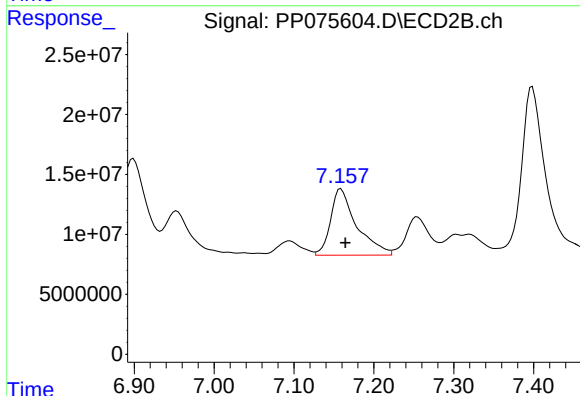
#34 AR-1260-4

R.T.: 8.234 min
Delta R.T.: -0.003 min
Response: 24901454
Conc: 440.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169986BS

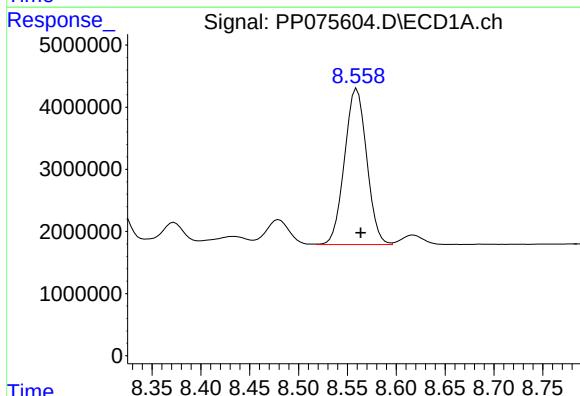
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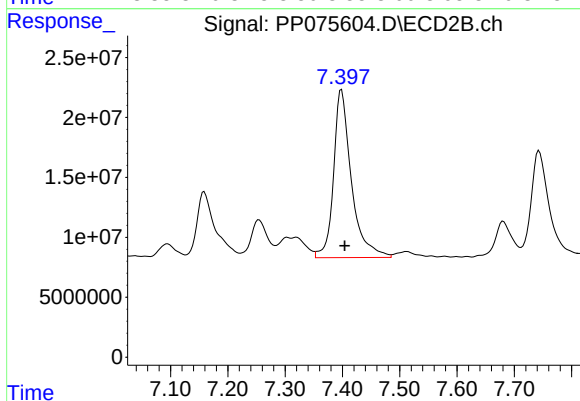
#34 AR-1260-4

R.T.: 7.159 min
Delta R.T.: -0.006 min
Response: 125804759
Conc: 291.74 ng/ml



#35 AR-1260-5

R.T.: 8.560 min
Delta R.T.: -0.004 min
Response: 39658597
Conc: 361.16 ng/ml



#35 AR-1260-5

R.T.: 7.398 min
Delta R.T.: -0.005 min
Response: 301944754
Conc: 287.02 ng/ml