

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091625\
 Data File : PP075158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2025 10:40
 Operator : YP\AJ
 Sample : AR1660ICC250
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660ICC250

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/17/2025
 Supervised By :mohammad ahmed 09/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 11:06:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091625.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 10:59:13 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...	4.646	3.787	35627965	149.7E6	27.791	25.203
2) SA Decachlor...	10.426	8.799	32039600	219.3E6	28.443	26.345
Target Compounds						
3) L1 AR-1016-1	5.799	4.886	13643254	149.7E6	294.322	269.555
4) L1 AR-1016-2	5.821	4.945	19591896	68286796	285.733	258.695
5) L1 AR-1016-3	5.883	5.065	13568750	38305018	304.586	262.264
6) L1 AR-1016-4	5.980	5.106	10389231	39942824	291.840	274.370
7) L1 AR-1016-5	6.273	5.321	9664778	45354626	284.250	275.218
31) L7 AR-1260-1	7.392	6.350	16912568	104.3E6	287.252	264.449
32) L7 AR-1260-2	7.645	6.537	21355995	148.2E6	293.502	265.642
33) L7 AR-1260-3	8.001	6.690	16620471	110.5E6	290.844m	261.691
34) L7 AR-1260-4	8.229	7.161	18879091	103.9E6	285.664m	252.577
35) L7 AR-1260-5	8.554	7.400	36140935	269.9E6	288.868m	248.321

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

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Acq On : 16 Sep 2025 10:40
Operator : YP\AJ
Sample : AR1660ICC250
Misc :
ALS Vial : 6 Sample Multiplier: 1

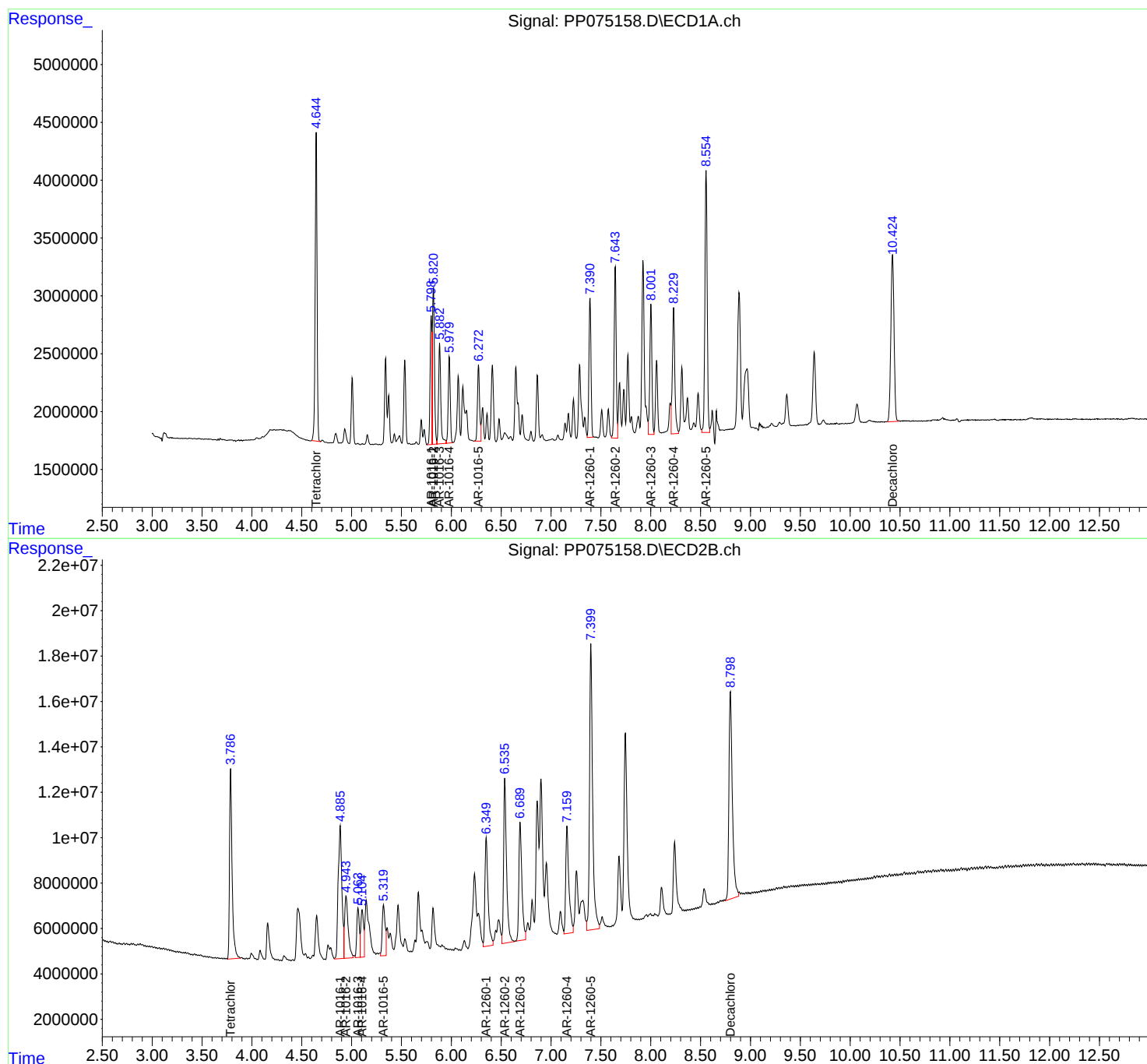
Instrument :
ECD_P
ClientSampleId :
AR1660ICC250

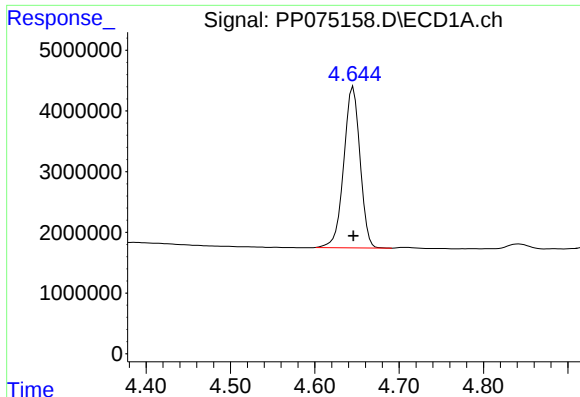
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





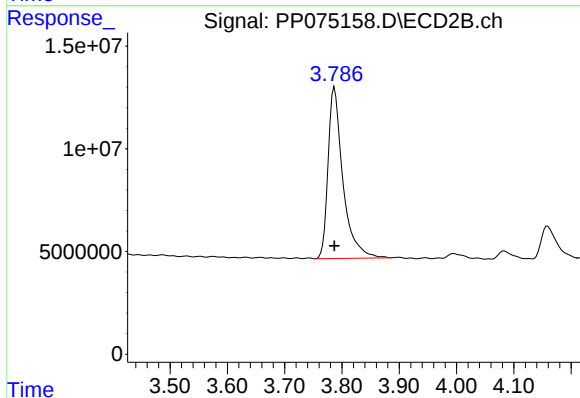
#1 Tetrachloro-m-xylene

R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 35627965
Conc: 27.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250

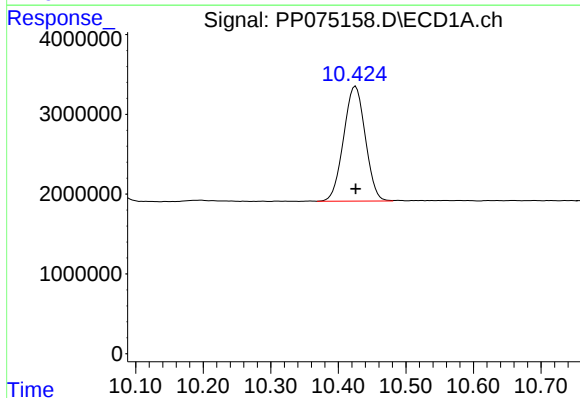
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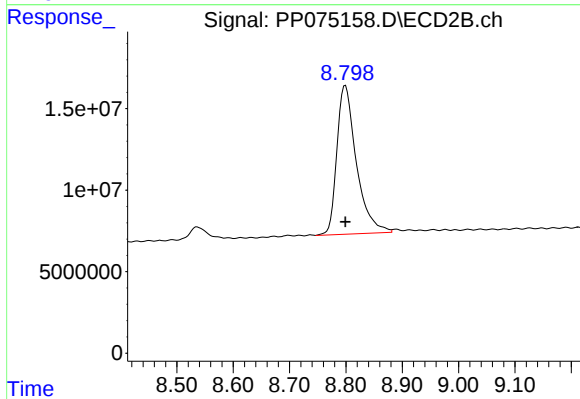
#1 Tetrachloro-m-xylene

R.T.: 3.787 min
Delta R.T.: 0.000 min
Response: 149748997
Conc: 25.20 ng/ml



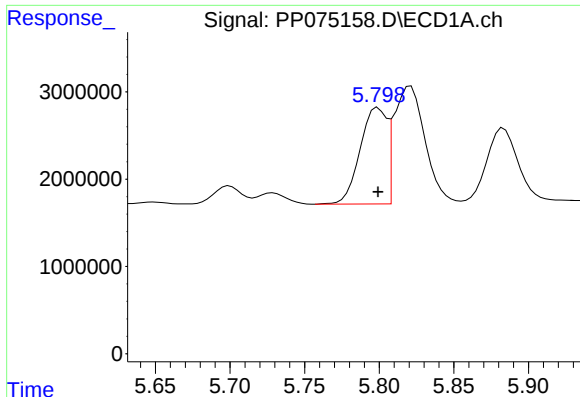
#2 Decachlorobiphenyl

R.T.: 10.426 min
Delta R.T.: 0.000 min
Response: 32039600
Conc: 28.44 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.799 min
Delta R.T.: 0.000 min
Response: 219326599
Conc: 26.35 ng/ml



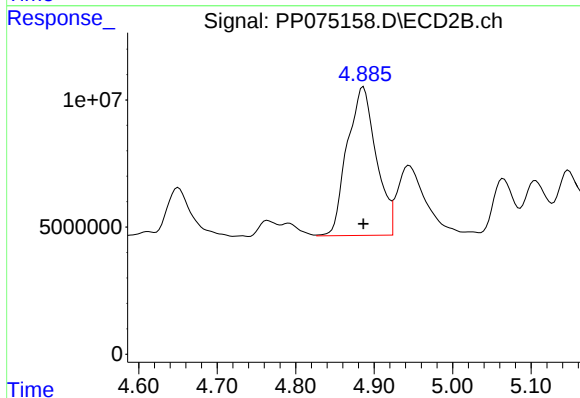
#3 AR-1016-1

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 13643254
Conc: 294.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250

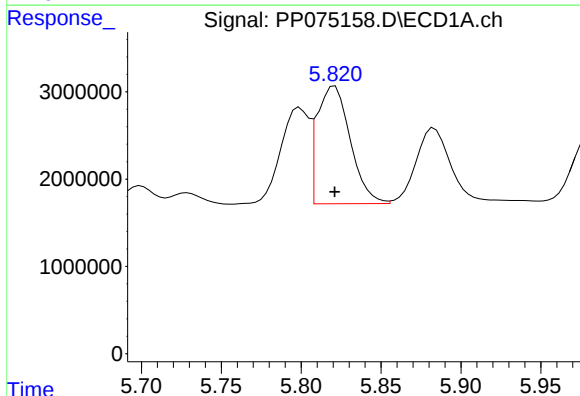
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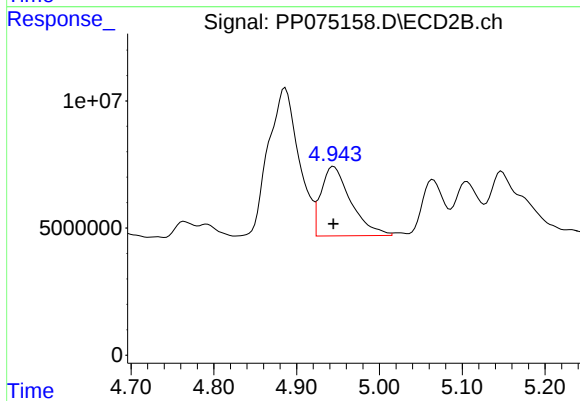
#3 AR-1016-1

R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 149739869
Conc: 269.56 ng/ml



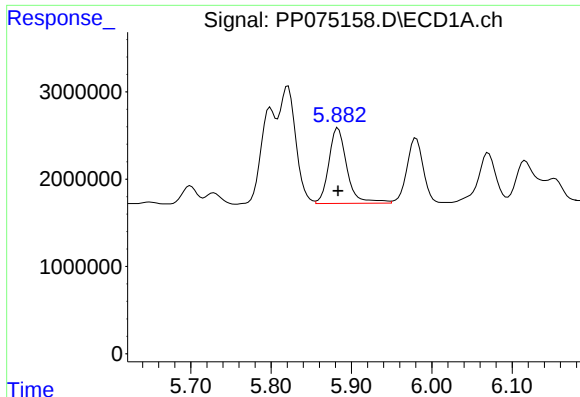
#4 AR-1016-2

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 19591896
Conc: 285.73 ng/ml



#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 68286796
Conc: 258.69 ng/ml



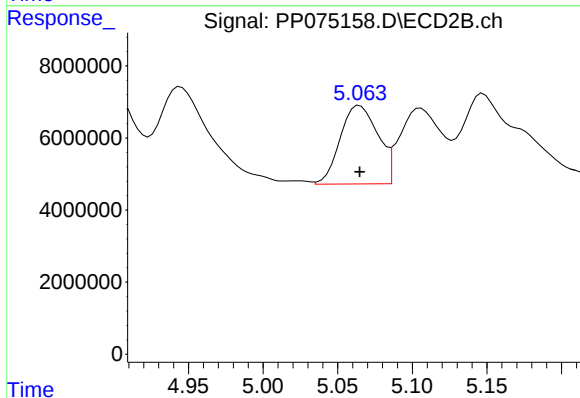
#5 AR-1016-3

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 13568750
Conc: 304.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250

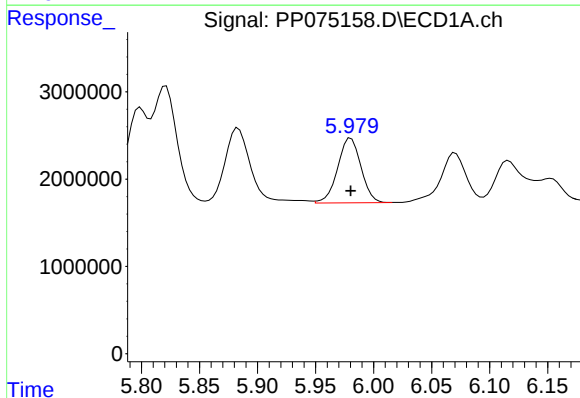
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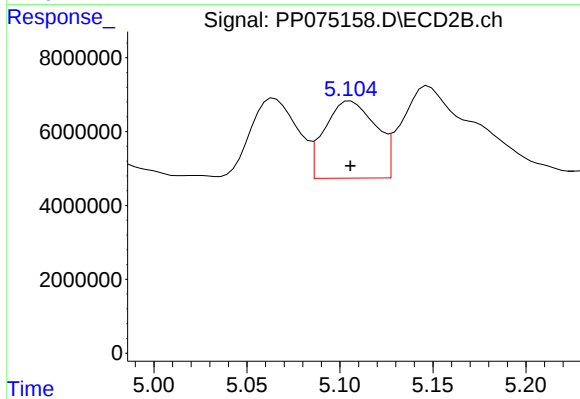
#5 AR-1016-3

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 38305018
Conc: 262.26 ng/ml



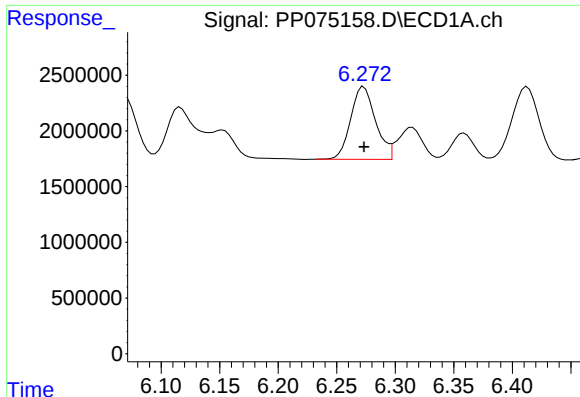
#6 AR-1016-4

R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 10389231
Conc: 291.84 ng/ml



#6 AR-1016-4

R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 39942824
Conc: 274.37 ng/ml



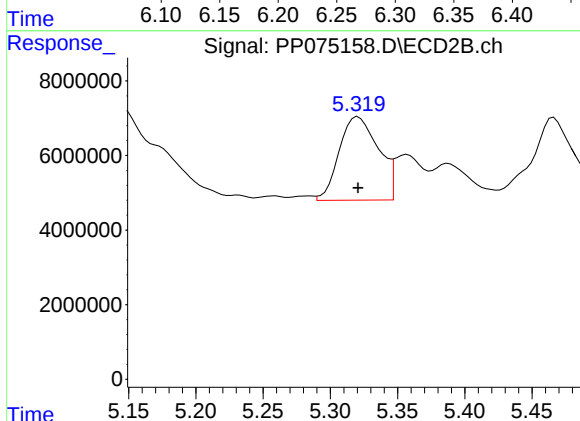
#7 AR-1016-5

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 9664778
Conc: 284.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250

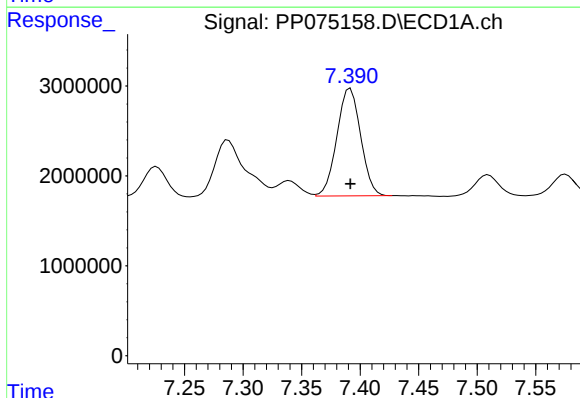
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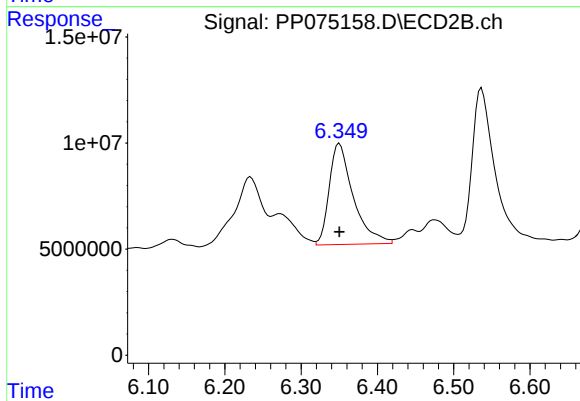
#7 AR-1016-5

R.T.: 5.321 min
Delta R.T.: 0.000 min
Response: 45354626
Conc: 275.22 ng/ml



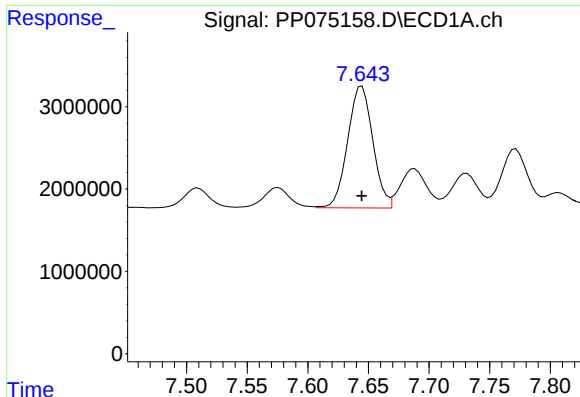
#31 AR-1260-1

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 16912568
Conc: 287.25 ng/ml



#31 AR-1260-1

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 104259735
Conc: 264.45 ng/ml



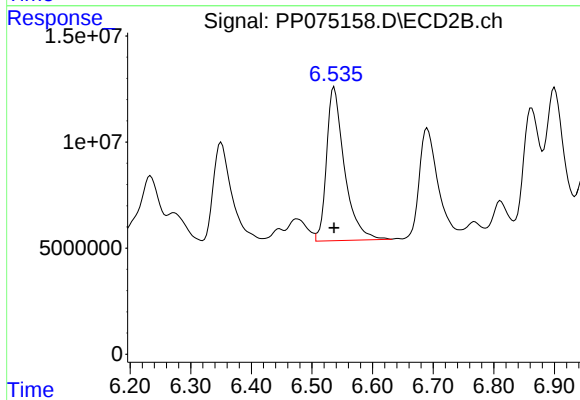
#32 AR-1260-2

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 21355995
Conc: 293.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250

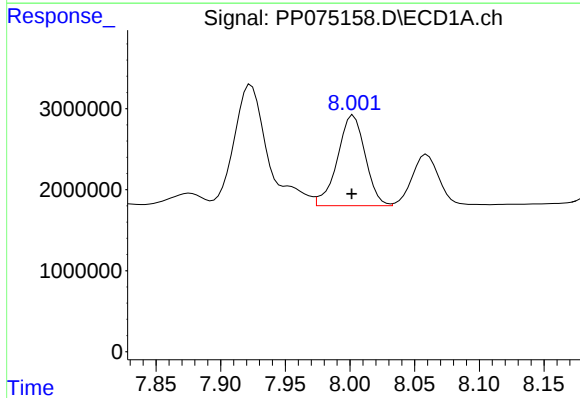
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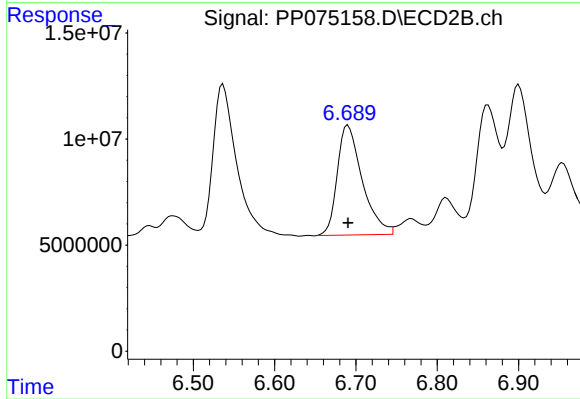
#32 AR-1260-2

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 148206588
Conc: 265.64 ng/ml



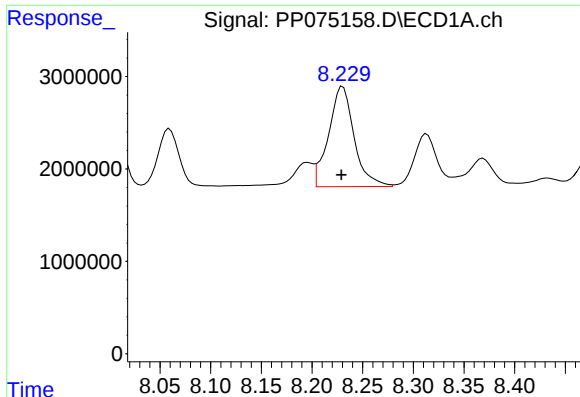
#33 AR-1260-3

R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 16620471
Conc: 290.84 ng/ml m



#33 AR-1260-3

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 110513575
Conc: 261.69 ng/ml



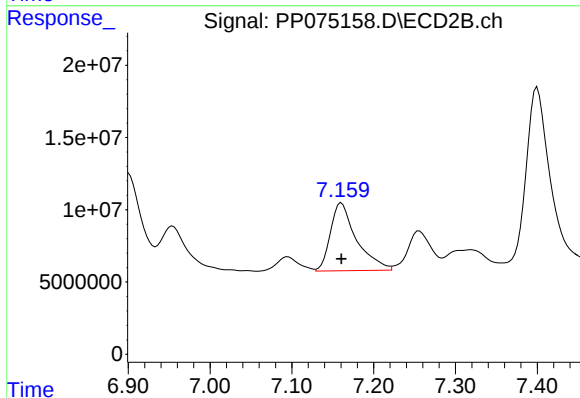
#34 AR-1260-4

R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 18879091
Conc: 285.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250

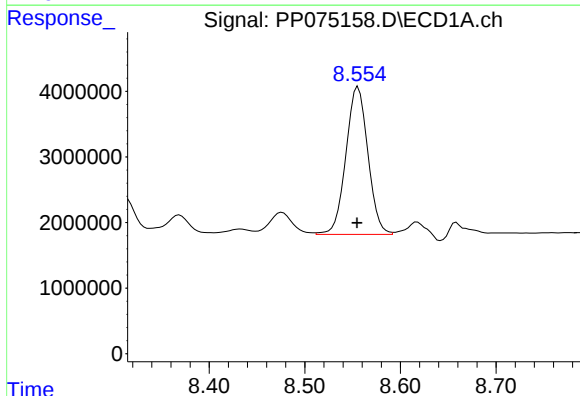
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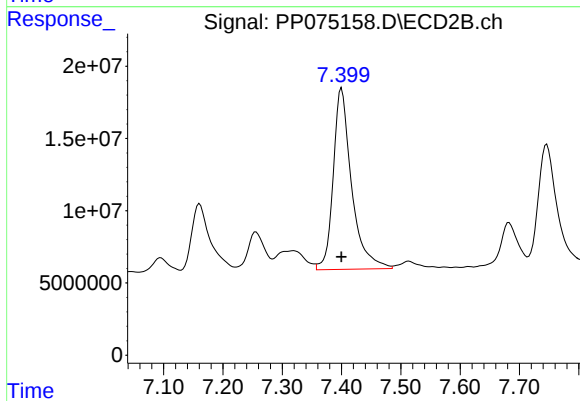
#34 AR-1260-4

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 103877238
Conc: 252.58 ng/ml



#35 AR-1260-5

R.T.: 8.554 min
Delta R.T.: 0.000 min
Response: 36140935
Conc: 288.87 ng/ml m



#35 AR-1260-5

R.T.: 7.400 min
Delta R.T.: 0.000 min
Response: 269930911
Conc: 248.32 ng/ml