

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100625\
 Data File : PP075602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2025 11:58
 Operator : YP\AJ
 Sample : PB169976BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB169976BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/06/2025
 Supervised By :mohammad ahmed 10/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 12:37:03 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...	4.656	3.793	19548977	68084320	14.940	11.160 #
2)	SA Decachlor...	10.432	8.794	14756513	86981260	14.793	14.419
Target Compounds							
3)	L1 AR-1016-1	5.808	4.888	18008438	200.6E6	374.359	357.516
4)	L1 AR-1016-2	5.829	4.946	26991058	90586028	376.294	352.472
5)	L1 AR-1016-3	5.892	5.067	17126671	49112256	368.072	316.306
6)	L1 AR-1016-4	5.989	5.107	13949687	49305287	391.442	335.483
7)	L1 AR-1016-5	6.281	5.321	13032485	55049889	386.476	336.939
31)	L7 AR-1260-1	7.398	6.349	23191654	139.1E6	385.759	342.660
32)	L7 AR-1260-2	7.650	6.535	27486516	202.8E6	377.572	352.234
33)	L7 AR-1260-3	8.008	6.688	18458291	149.8E6	340.904	349.920
34)	L7 AR-1260-4	8.235	7.158	22061570	121.0E6	390.214m	280.553 #
35)	L7 AR-1260-5	8.562	7.397	39421664	300.1E6	359.004	285.292

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

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Acq On : 06 Oct 2025 11:58
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Sample : PB169976BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

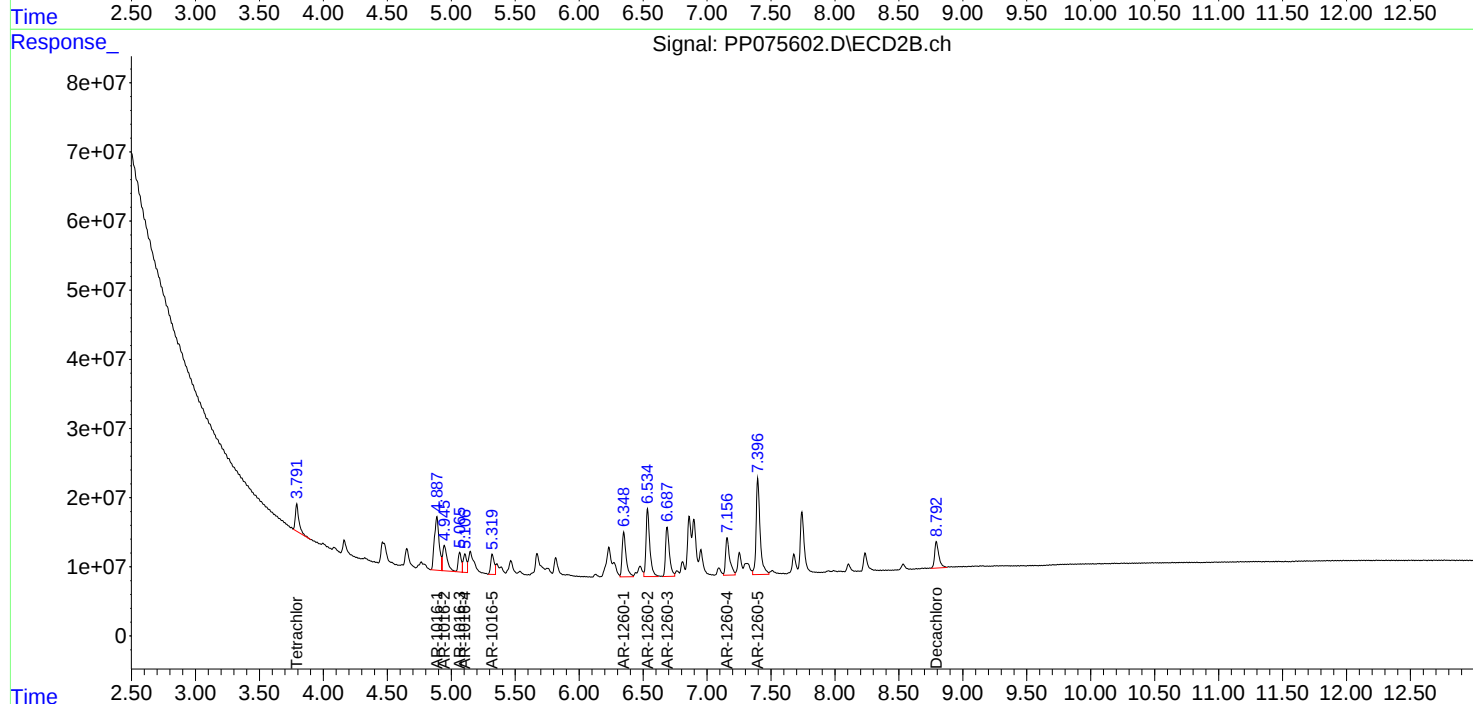
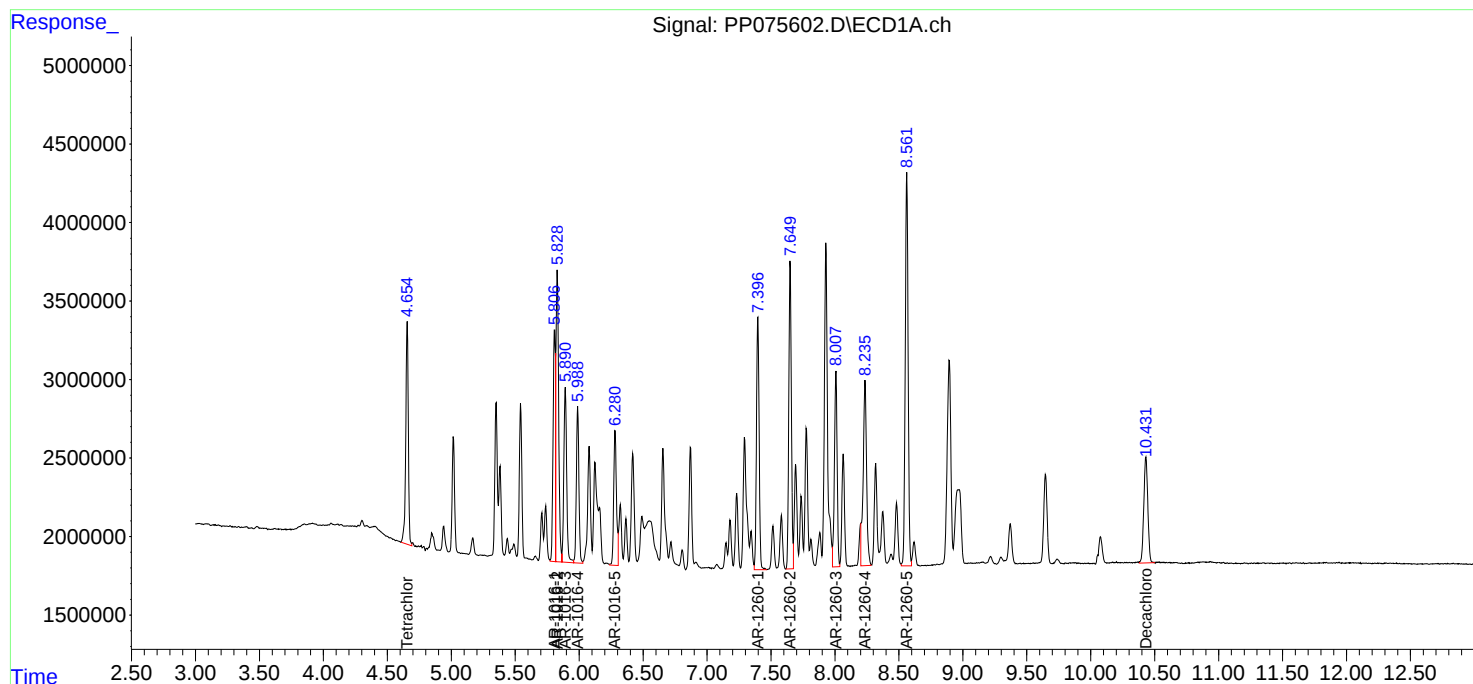
Instrument :
ECD_P
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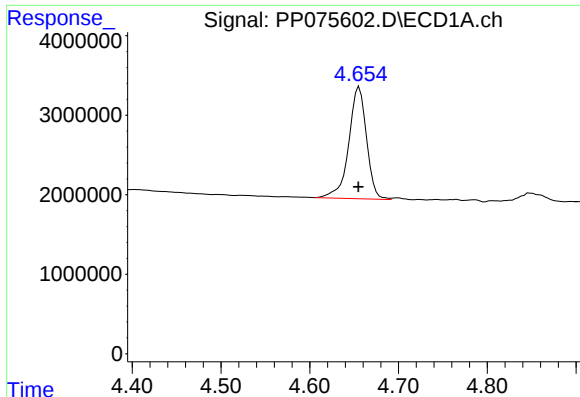
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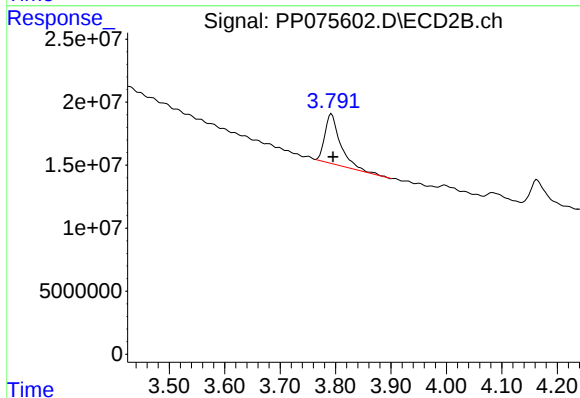
#1 Tetrachloro-m-xylene

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 19548977
Conc: 14.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169976BSD

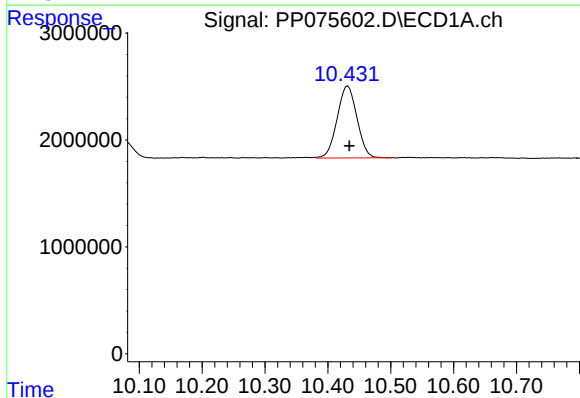
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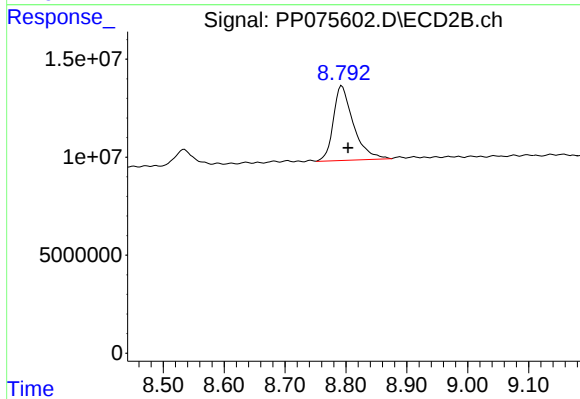
#1 Tetrachloro-m-xylene

R.T.: 3.793 min
Delta R.T.: -0.003 min
Response: 68084320
Conc: 11.16 ng/ml



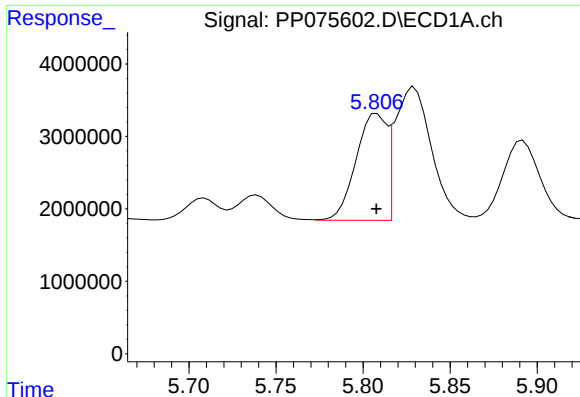
#2 Decachlorobiphenyl

R.T.: 10.432 min
Delta R.T.: -0.003 min
Response: 14756513
Conc: 14.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.794 min
Delta R.T.: -0.010 min
Response: 86981260
Conc: 14.42 ng/ml



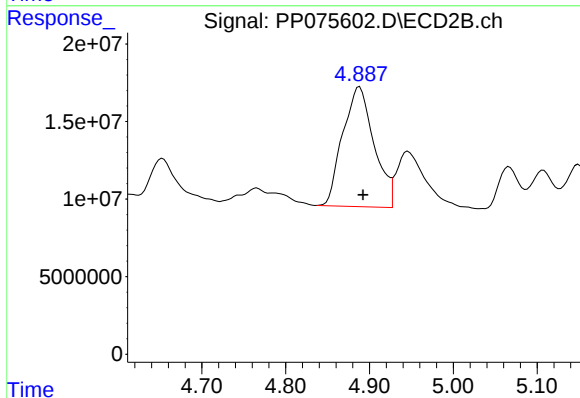
#3 AR-1016-1

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 18008438
Conc: 374.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169976BSD

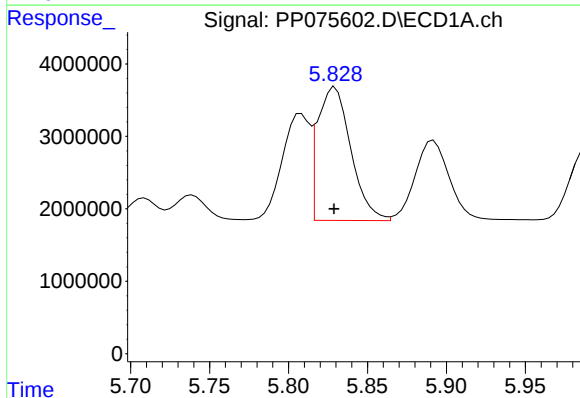
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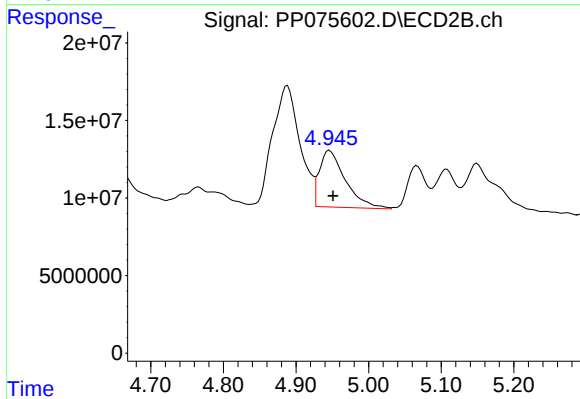
#3 AR-1016-1

R.T.: 4.888 min
Delta R.T.: -0.004 min
Response: 200571085
Conc: 357.52 ng/ml



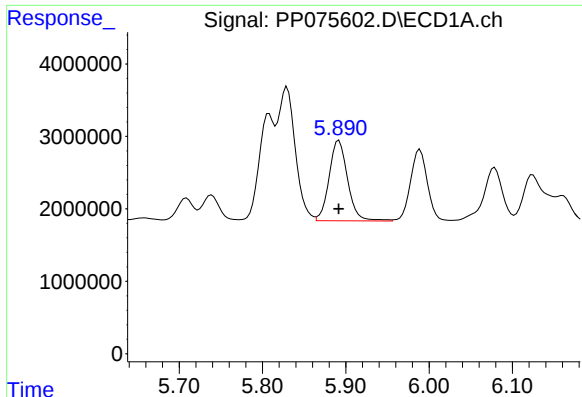
#4 AR-1016-2

R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 26991058
Conc: 376.29 ng/ml



#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: -0.005 min
Response: 90586028
Conc: 352.47 ng/ml



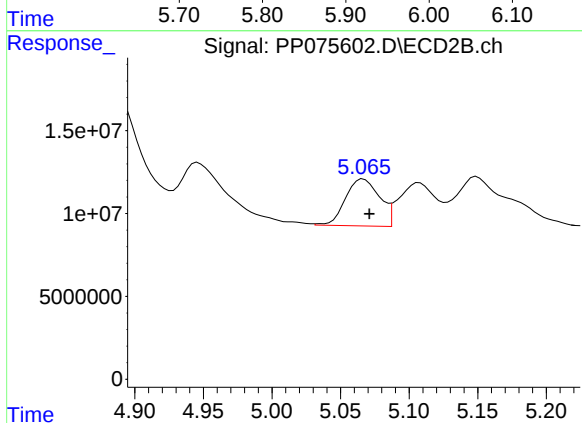
#5 AR-1016-3

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 17126671
Conc: 368.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169976BSD

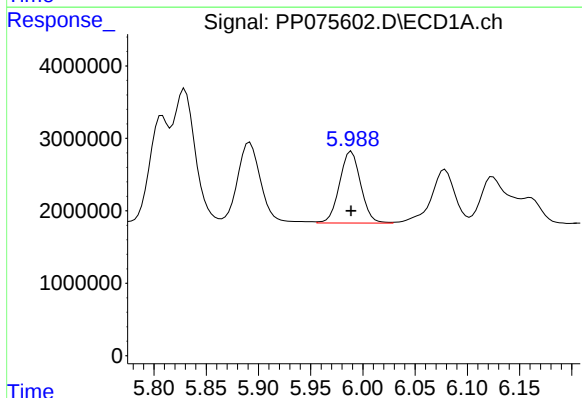
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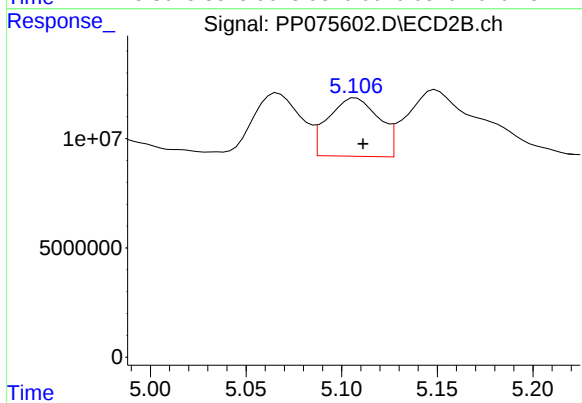
#5 AR-1016-3

R.T.: 5.067 min
Delta R.T.: -0.004 min
Response: 49112256
Conc: 316.31 ng/ml



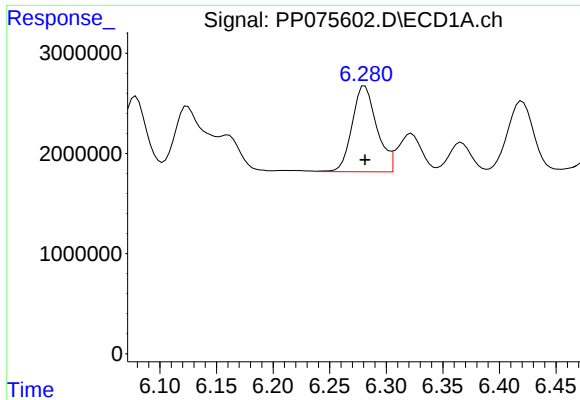
#6 AR-1016-4

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 13949687
Conc: 391.44 ng/ml



#6 AR-1016-4

R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 49305287
Conc: 335.48 ng/ml



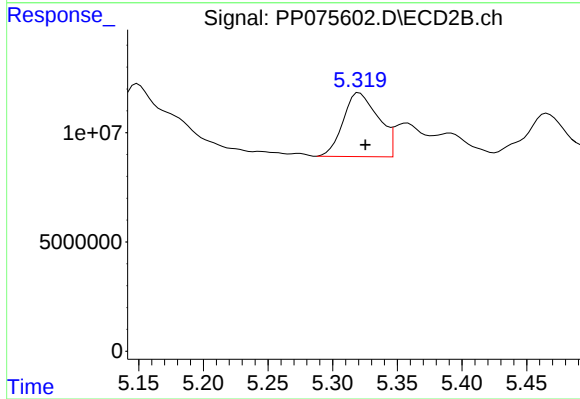
#7 AR-1016-5

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 13032485
Conc: 386.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169976BSD

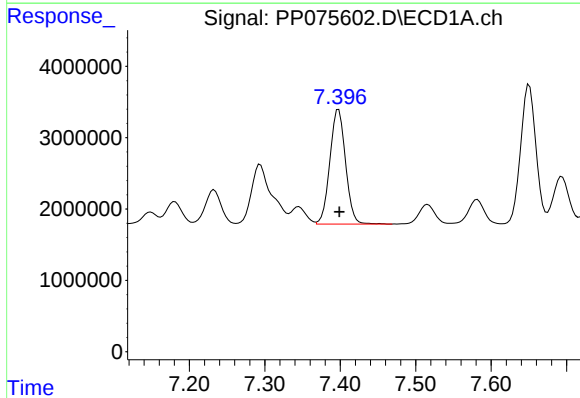
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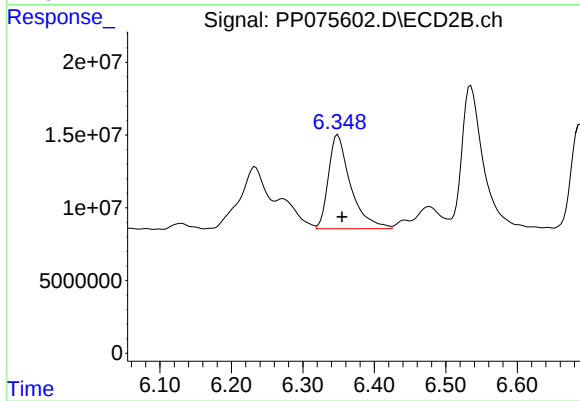
#7 AR-1016-5

R.T.: 5.321 min
Delta R.T.: -0.004 min
Response: 55049889
Conc: 336.94 ng/ml



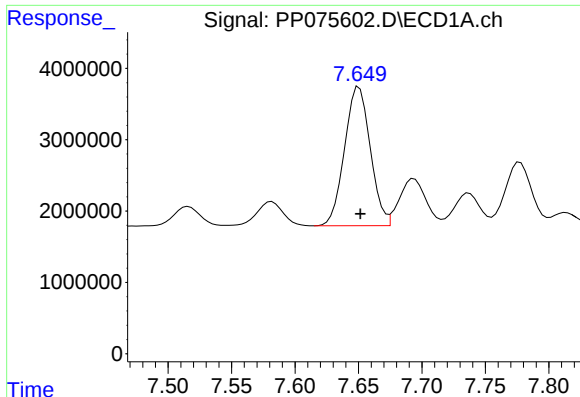
#31 AR-1260-1

R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 23191654
Conc: 385.76 ng/ml



#31 AR-1260-1

R.T.: 6.349 min
Delta R.T.: -0.006 min
Response: 139097973
Conc: 342.66 ng/ml



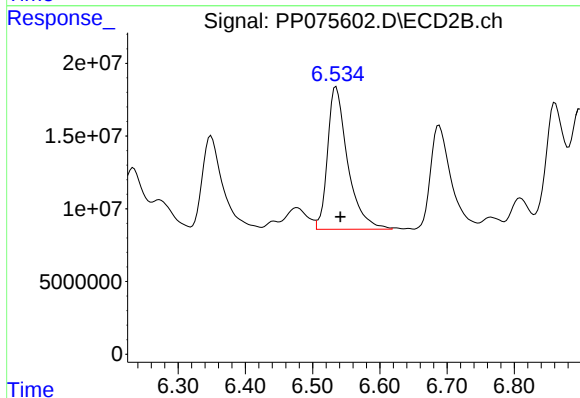
#32 AR-1260-2

R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 27486516
Conc: 377.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169976BSD

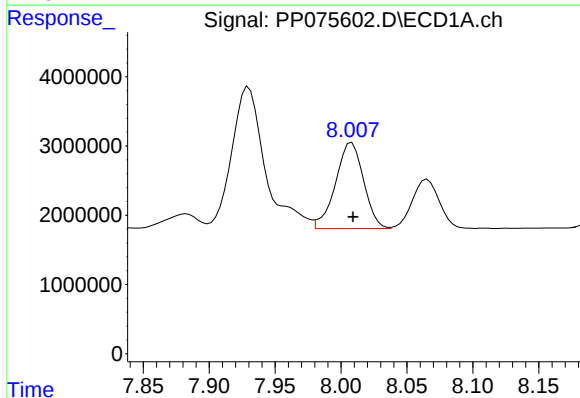
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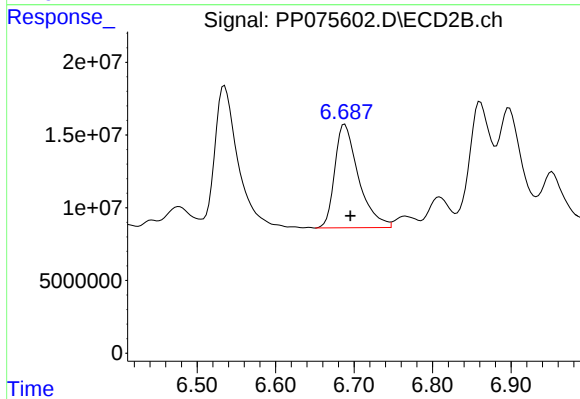
#32 AR-1260-2

R.T.: 6.535 min
Delta R.T.: -0.006 min
Response: 202827048
Conc: 352.23 ng/ml



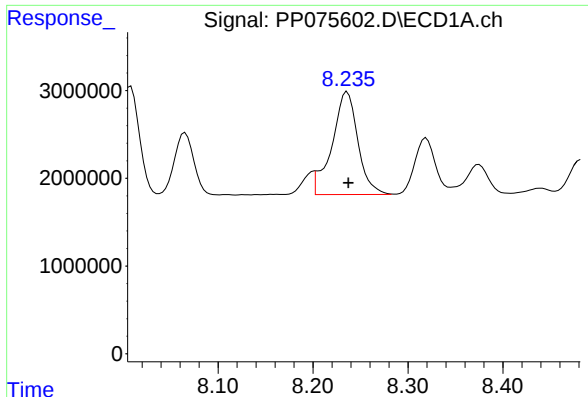
#33 AR-1260-3

R.T.: 8.008 min
Delta R.T.: -0.001 min
Response: 18458291
Conc: 340.90 ng/ml



#33 AR-1260-3

R.T.: 6.688 min
Delta R.T.: -0.007 min
Response: 149795491
Conc: 349.92 ng/ml



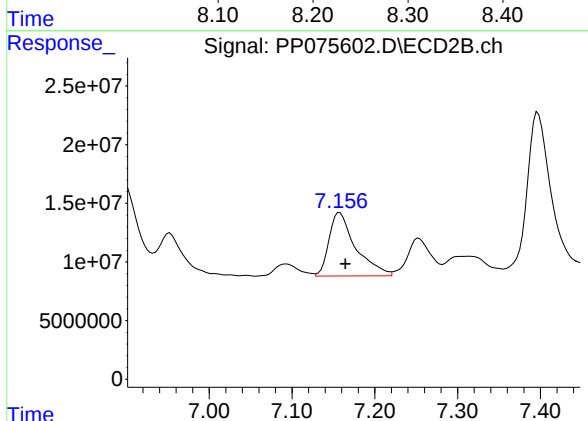
#34 AR-1260-4

R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 22061570
Conc: 390.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
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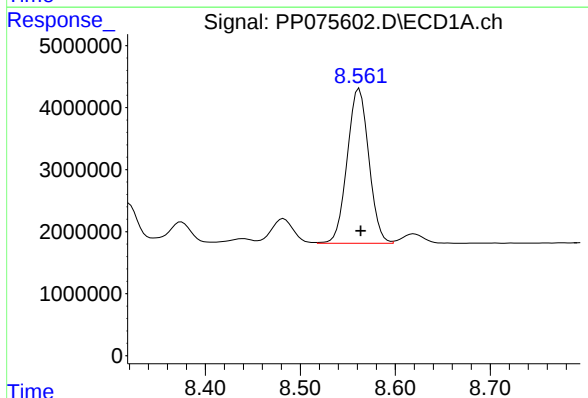
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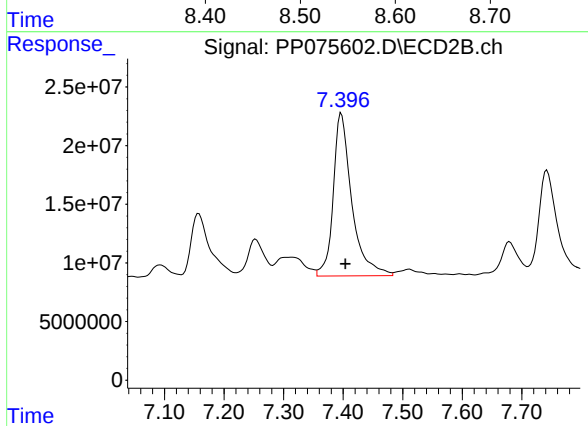
#34 AR-1260-4

R.T.: 7.158 min
Delta R.T.: -0.007 min
Response: 120981041
Conc: 280.55 ng/ml



#35 AR-1260-5

R.T.: 8.562 min
Delta R.T.: -0.002 min
Response: 39421664
Conc: 359.00 ng/ml



#35 AR-1260-5

R.T.: 7.397 min
Delta R.T.: -0.007 min
Response: 300123844
Conc: 285.29 ng/ml