

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101525\
 Data File : PP075796.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2025 13:20
 Operator : YP\AJ
 Sample : Q3345-05MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 M-R-SOILMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/16/2025
 Supervised By :mohammad ahmed 10/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 01:51:18 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...	4.652	3.808	21696326	417.0E6	16.581	68.351m#
2)	SA Decachlor...	10.429	8.793	17392150	104.9E6	17.435	17.383
Target Compounds							
3)	L1 AR-1016-1	5.804	4.888	24616678	296.9E6	511.730	529.273
4)	L1 AR-1016-2	5.826	4.947	36965861	158.0E6	515.357	614.673
5)	L1 AR-1016-3	5.888	5.065	24508676	77943596	526.720	501.993
6)	L1 AR-1016-4	5.986	5.106	21100787	81875169	592.109	557.095
7)	L1 AR-1016-5	6.277	5.328	18248852	371.5E6	541.167	2273.630 #
31)	L7 AR-1260-1	7.395	6.348	33621905	273.8E6	559.251	674.493
32)	L7 AR-1260-2	7.648	6.535	38203681	230.0E6	524.790	399.390
33)	L7 AR-1260-3	8.006	6.687	23509595	420.4E6	434.196	982.027m#
34)	L7 AR-1260-4	8.235	7.158	34552450	229.5E6	611.146	532.280
35)	L7 AR-1260-5	8.560	7.398	62294918	423.7E6	567.306	402.739 #

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

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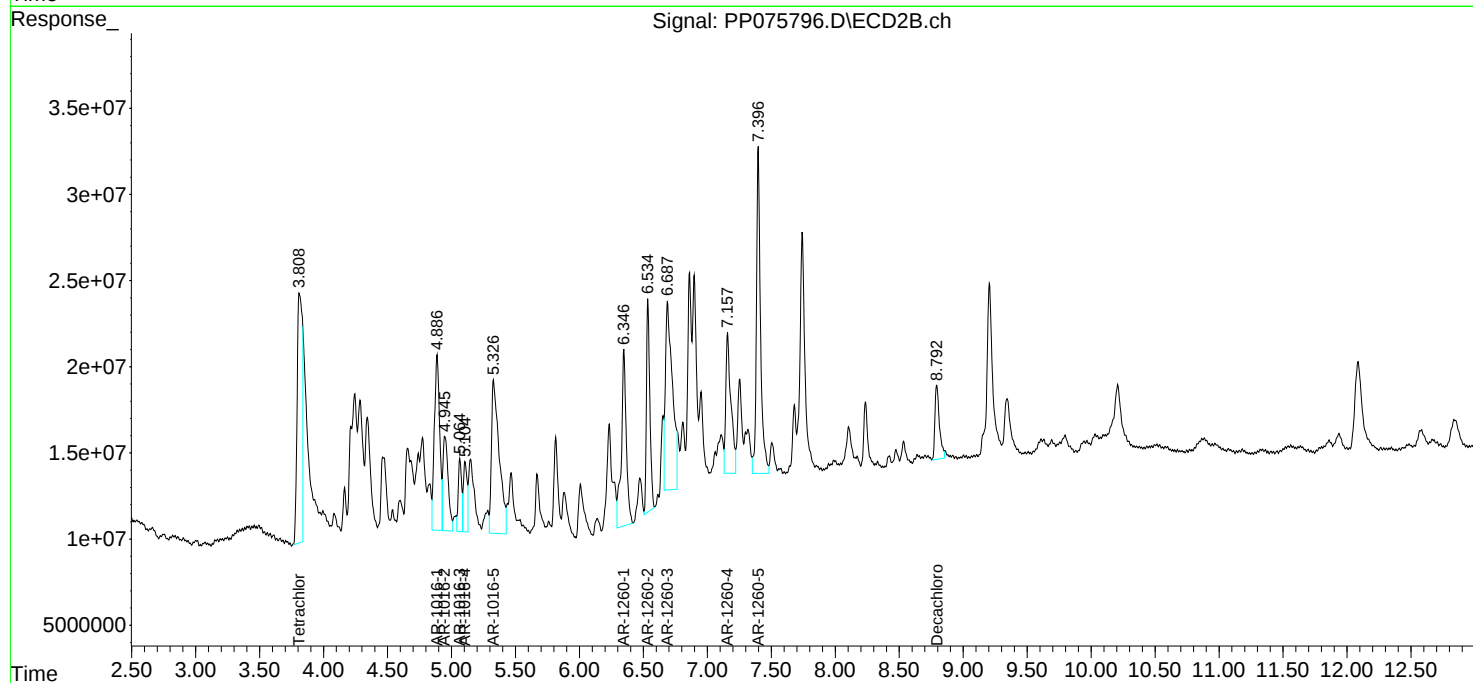
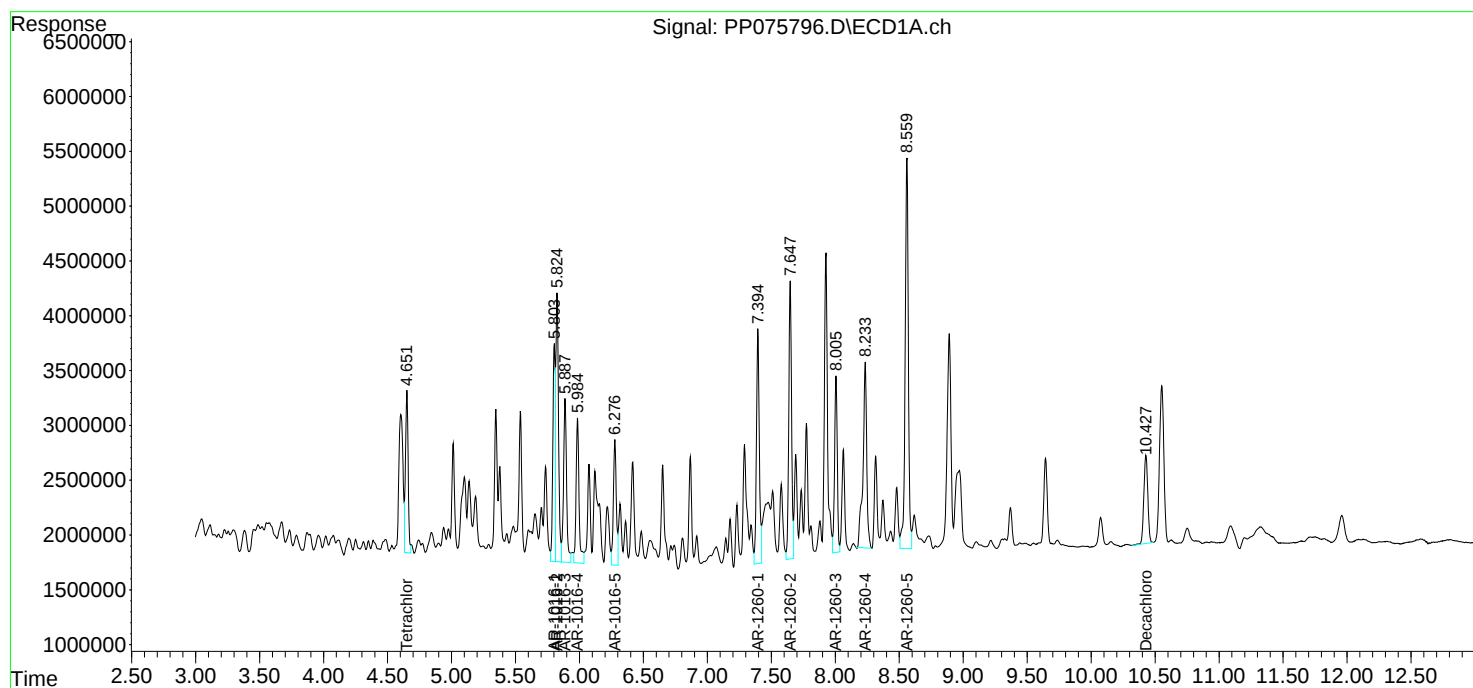
Instrument :
ECD_P
ClientSampleId :
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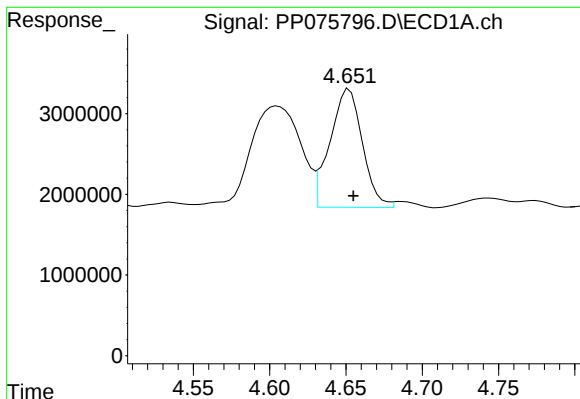
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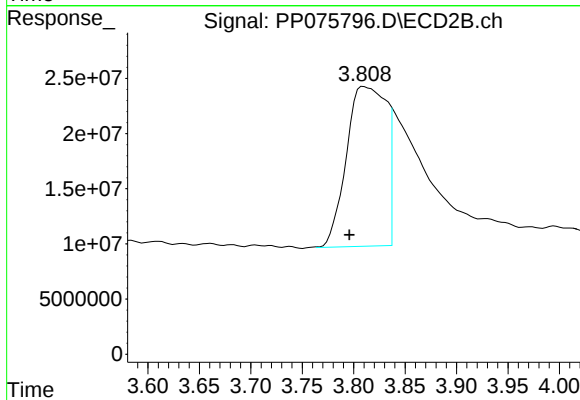
#1 Tetrachloro-m-xylene

R.T.: 4.652 min
Delta R.T.: -0.003 min
Response: 21696326
Conc: 16.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
M-R-SOILMSD

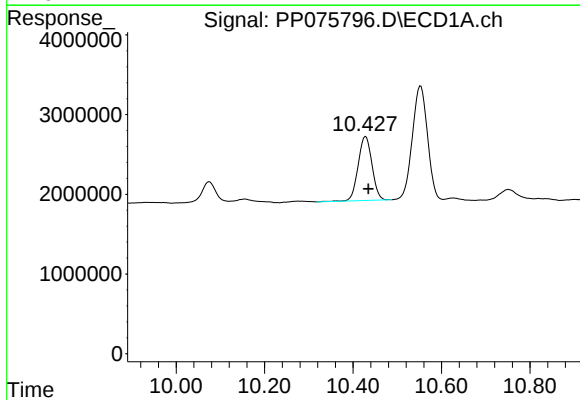
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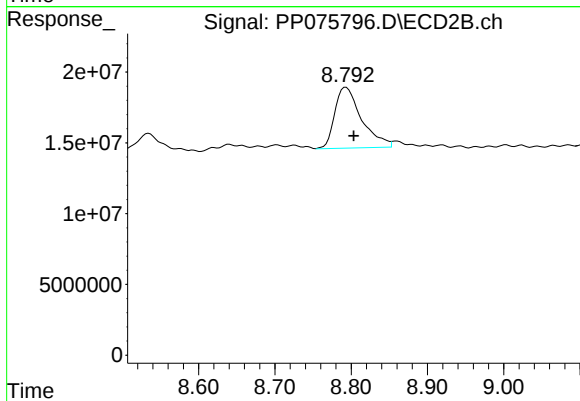
#1 Tetrachloro-m-xylene

R.T.: 3.808 min
Delta R.T.: 0.012 min
Response: 41700782
Conc: 68.35 ng/ml m



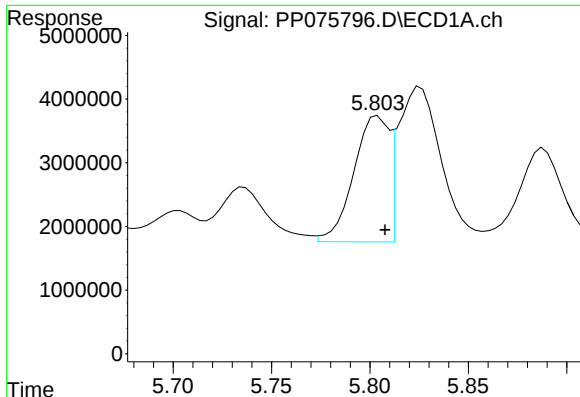
#2 Decachlorobiphenyl

R.T.: 10.429 min
Delta R.T.: -0.006 min
Response: 17392150
Conc: 17.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.793 min
Delta R.T.: -0.010 min
Response: 104864148
Conc: 17.38 ng/ml



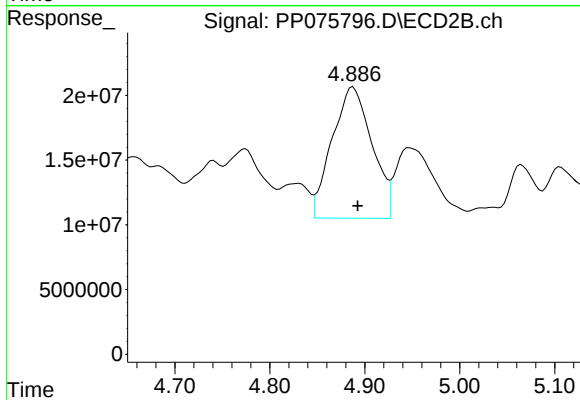
#3 AR-1016-1

R.T.: 5.804 min
Delta R.T.: -0.004 min
Response: 24616678
Conc: 511.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
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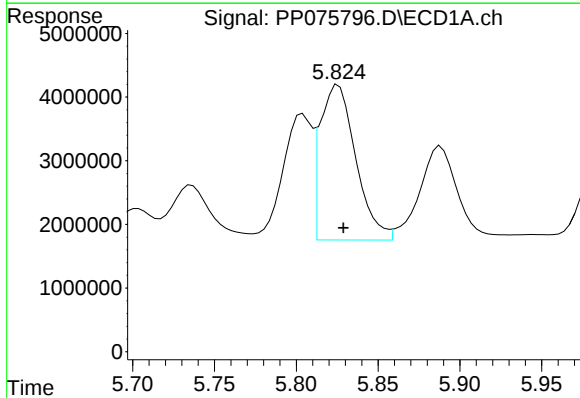
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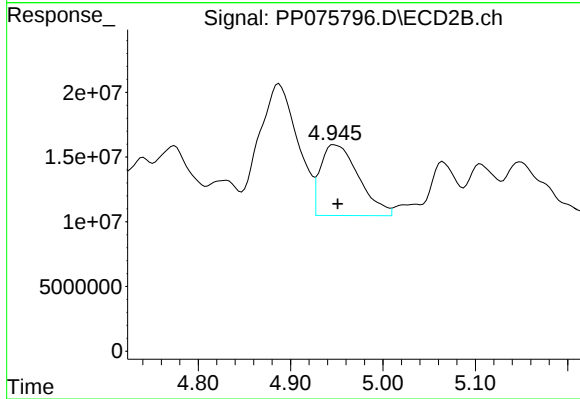
#3 AR-1016-1

R.T.: 4.888 min
Delta R.T.: -0.005 min
Response: 296929049
Conc: 529.27 ng/ml



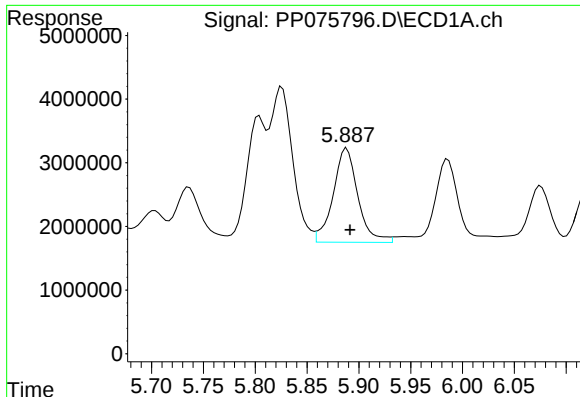
#4 AR-1016-2

R.T.: 5.826 min
Delta R.T.: -0.003 min
Response: 36965861
Conc: 515.36 ng/ml



#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: -0.004 min
Response: 157972392
Conc: 614.67 ng/ml



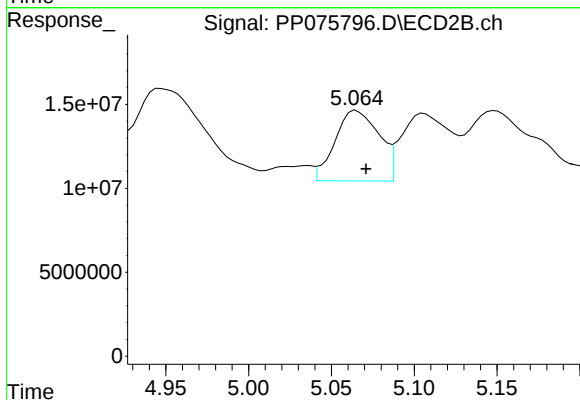
#5 AR-1016-3

R.T.: 5.888 min
Delta R.T.: -0.003 min
Response: 24508676
Conc: 526.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
M-R-SOILMSD

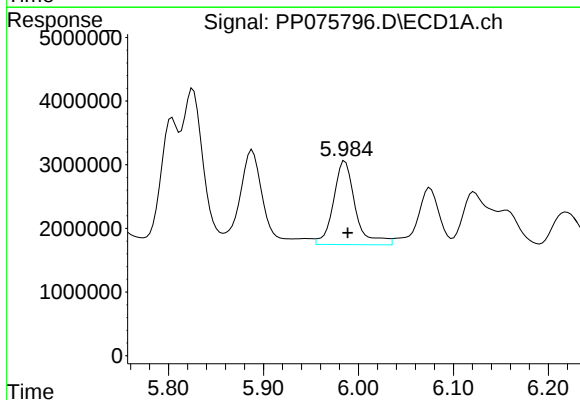
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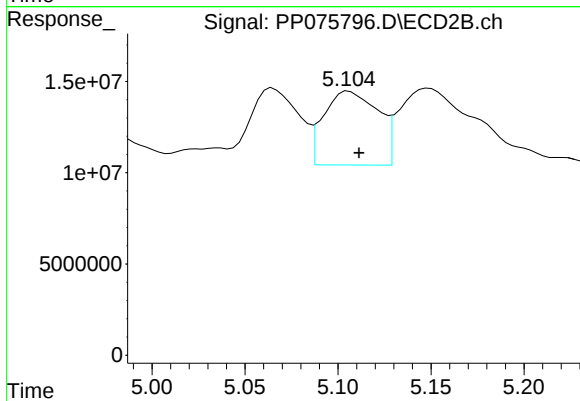
#5 AR-1016-3

R.T.: 5.065 min
Delta R.T.: -0.006 min
Response: 77943596
Conc: 501.99 ng/ml



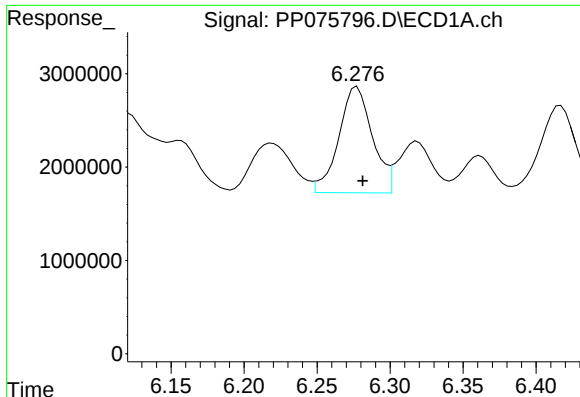
#6 AR-1016-4

R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 21100787
Conc: 592.11 ng/ml



#6 AR-1016-4

R.T.: 5.106 min
Delta R.T.: -0.005 min
Response: 81875169
Conc: 557.10 ng/ml



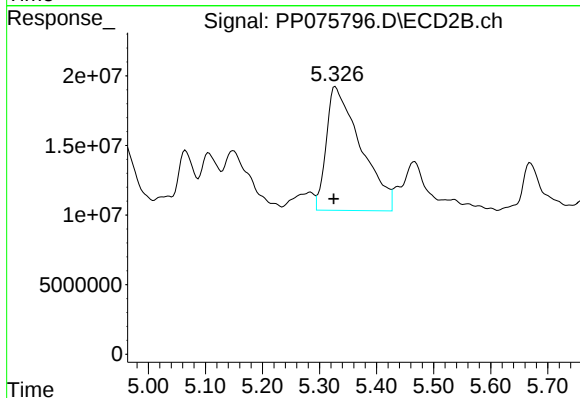
#7 AR-1016-5

R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 18248852
Conc: 541.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
M-R-SOILMSD

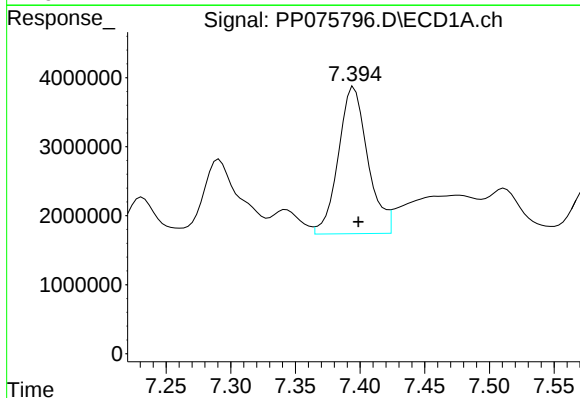
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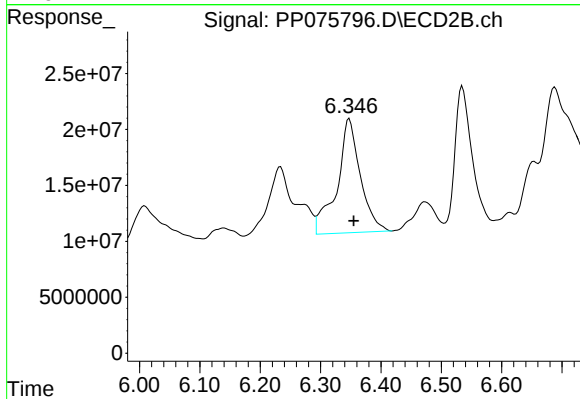
#7 AR-1016-5

R.T.: 5.328 min
Delta R.T.: 0.003 min
Response: 371470651
Conc: 2273.63 ng/ml



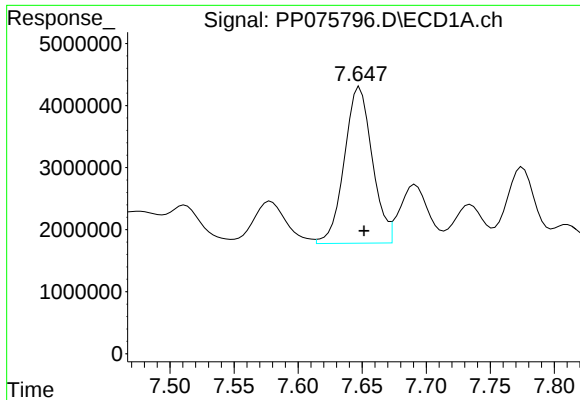
#31 AR-1260-1

R.T.: 7.395 min
Delta R.T.: -0.003 min
Response: 33621905
Conc: 559.25 ng/ml



#31 AR-1260-1

R.T.: 6.348 min
Delta R.T.: -0.007 min
Response: 273800638
Conc: 674.49 ng/ml



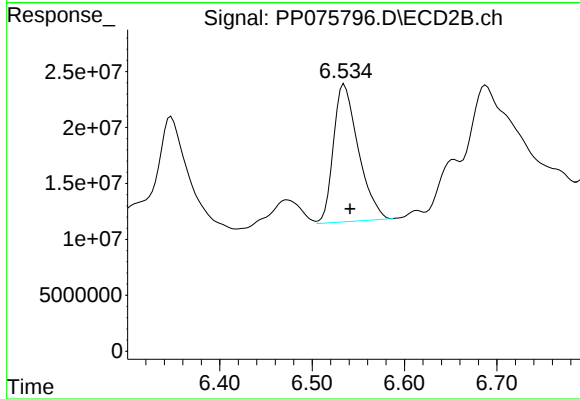
#32 AR-1260-2

R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 38203681
Conc: 524.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
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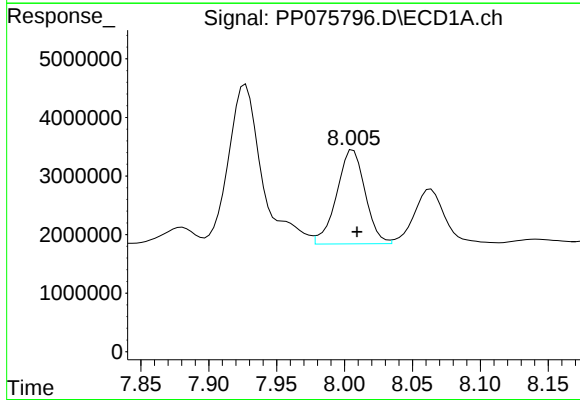
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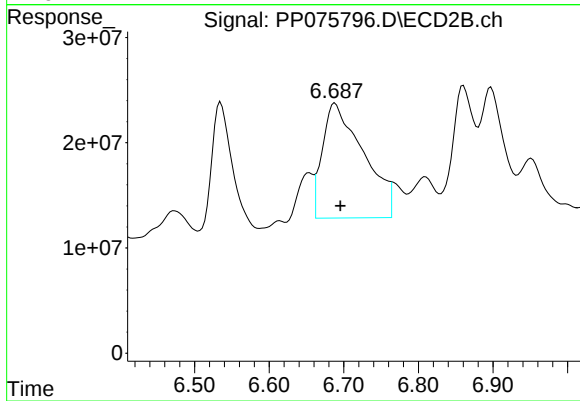
#32 AR-1260-2

R.T.: 6.535 min
Delta R.T.: -0.006 min
Response: 229980555
Conc: 399.39 ng/ml



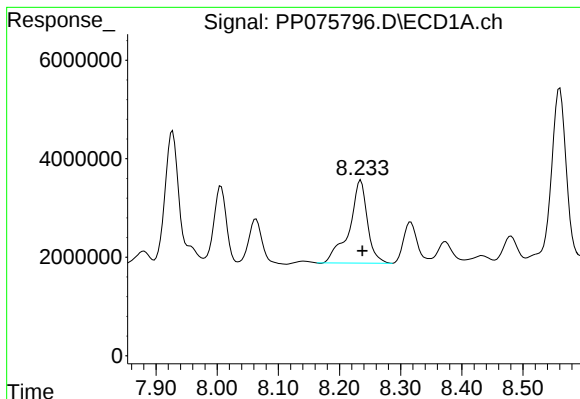
#33 AR-1260-3

R.T.: 8.006 min
Delta R.T.: -0.003 min
Response: 23509595
Conc: 434.20 ng/ml



#33 AR-1260-3

R.T.: 6.687 min
Delta R.T.: -0.008 min
Response: 420391010
Conc: 982.03 ng/ml m



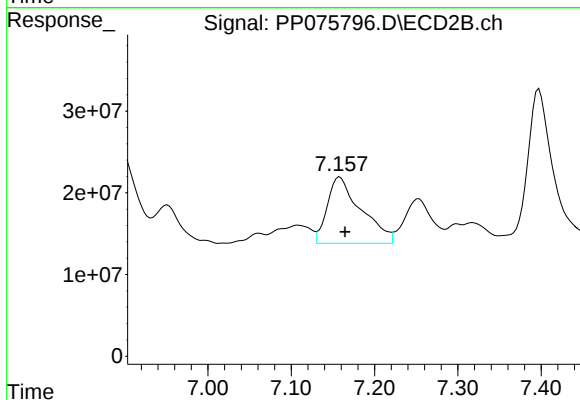
#34 AR-1260-4

R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 34552450
Conc: 611.15 ng/ml

Instrument :
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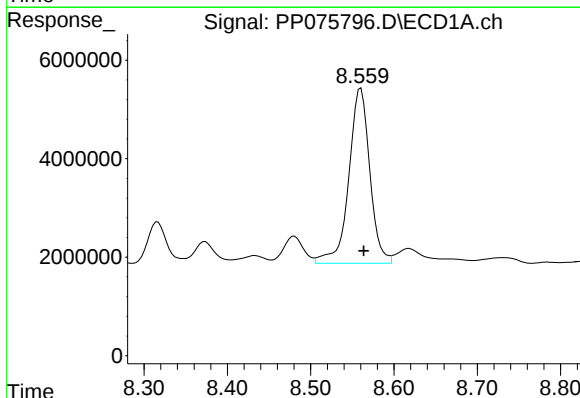
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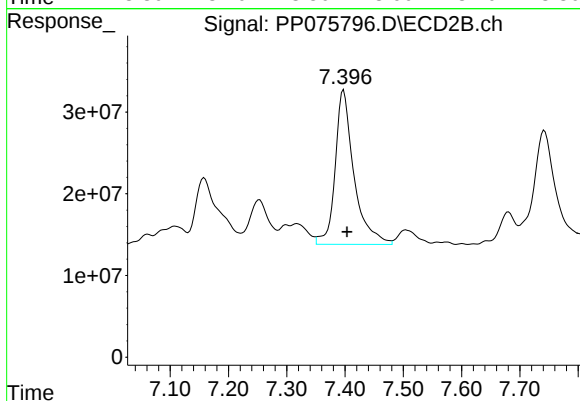
#34 AR-1260-4

R.T.: 7.158 min
Delta R.T.: -0.006 min
Response: 229531803
Conc: 532.28 ng/ml



#35 AR-1260-5

R.T.: 8.560 min
Delta R.T.: -0.003 min
Response: 62294918
Conc: 567.31 ng/ml



#35 AR-1260-5

R.T.: 7.398 min
Delta R.T.: -0.006 min
Response: 423677177
Conc: 402.74 ng/ml