

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081825\
 Data File : PP074466.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2025 18:34
 Operator : YP\AJ
 Sample : Q2889-01MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PL-02-081525-MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/19/2025
 Supervised By :mohammad ahmed 08/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 02:15:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 04 11:01:49 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	3.800	26112704	81253016	23.350	21.190
2)	SA Decachlor...	10.431	8.815	17494014	85625511	18.013	14.239
Target Compounds							
3)	L1 AR-1016-1	5.807	4.900	21867152	207.9E6	530.025	521.322
4)	L1 AR-1016-2	5.828	4.957	32001260	98667862	526.841	525.363
5)	L1 AR-1016-3	5.892	5.077	21441502	53649817	540.626	505.798
6)	L1 AR-1016-4	5.988	5.118	19539263	54530145	600.387	499.269
7)	L1 AR-1016-5	6.281	5.332	17050203	61369081	525.138	524.687
31)	L7 AR-1260-1	7.398	6.548	26792978	188.9E6	475.423	467.678
32)	L7 AR-1260-2	7.650	6.701	31575214	148.4E6	463.303	474.474m
33)	L7 AR-1260-3	8.008	6.912	20776881	156.5E6	389.840	397.185
34)	L7 AR-1260-4	8.236	7.172	31001224	115.9E6	495.109	398.273
35)	L7 AR-1260-5	8.561	7.411	44650054	299.8E6	394.070	395.852

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

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Misc :
ALS Vial : 25 Sample Multiplier: 1

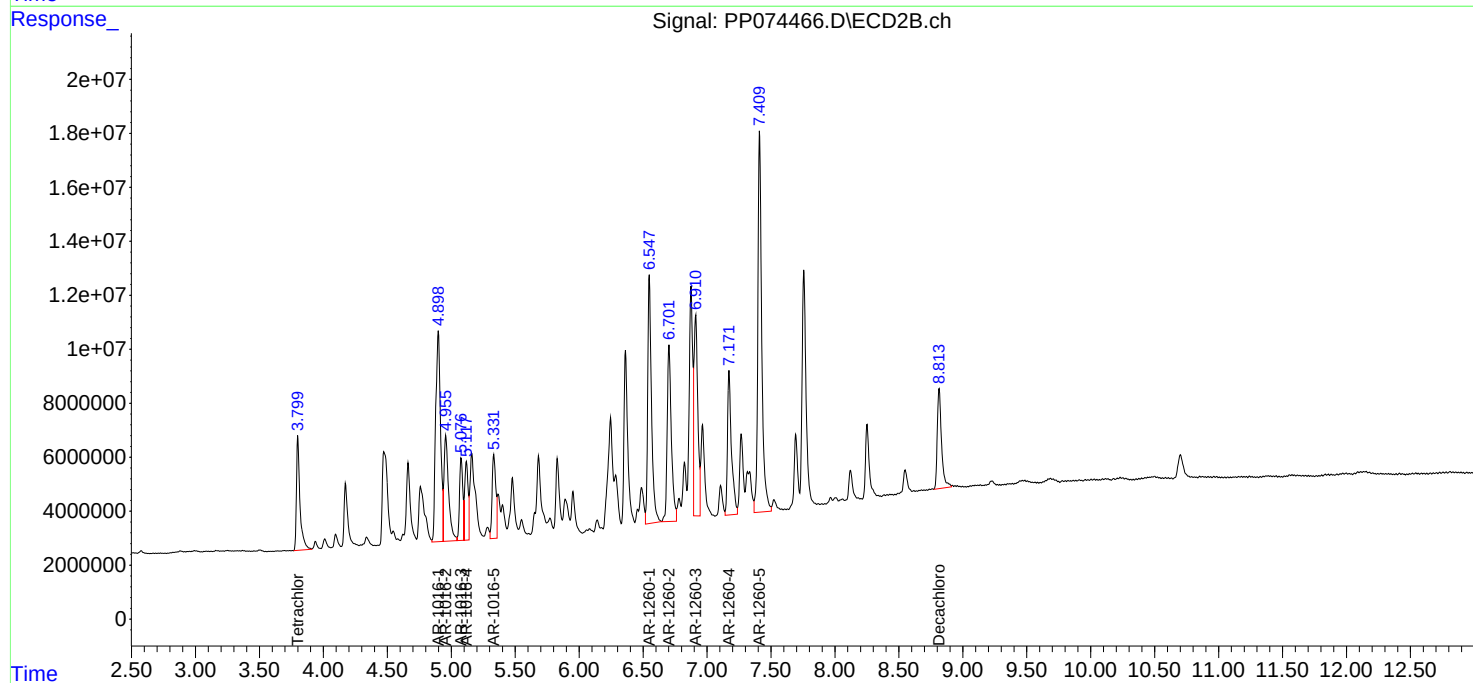
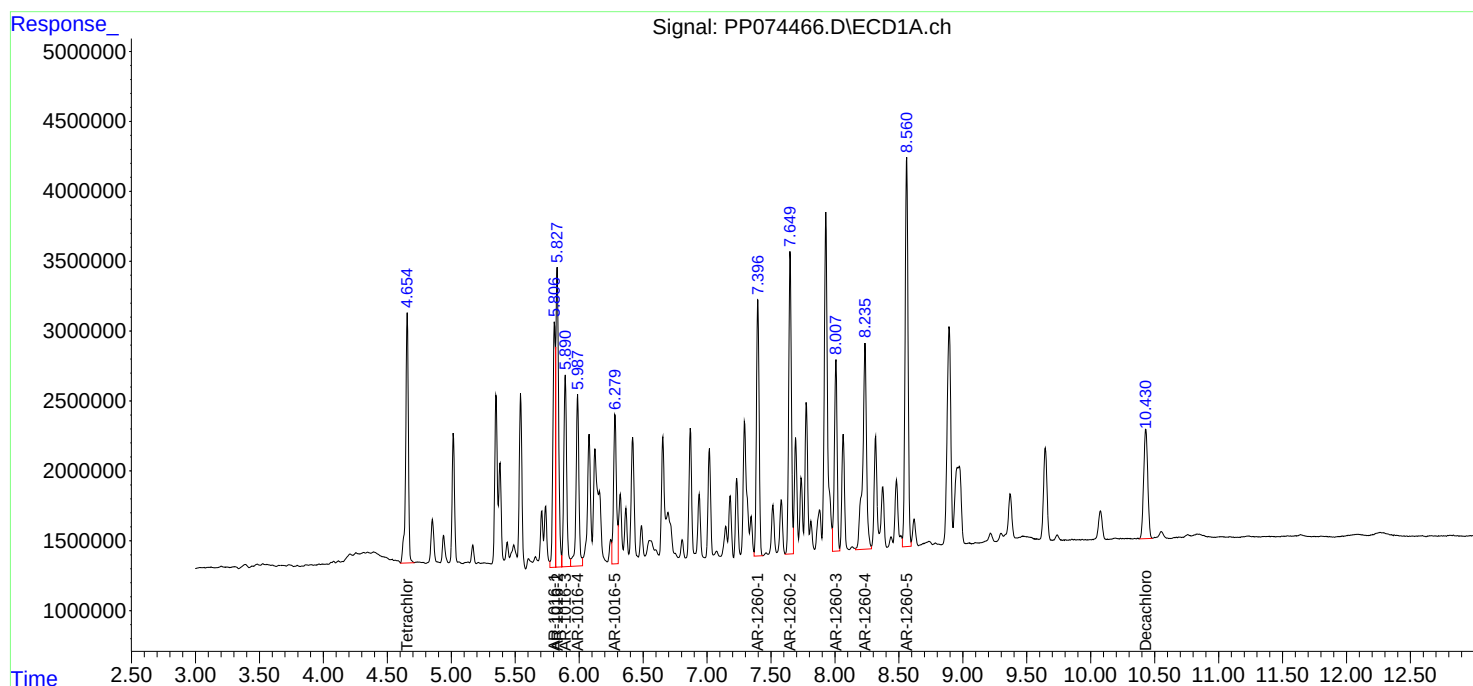
Instrument :
ECD_P
ClientSampleId :
PL-02-081525-MSD

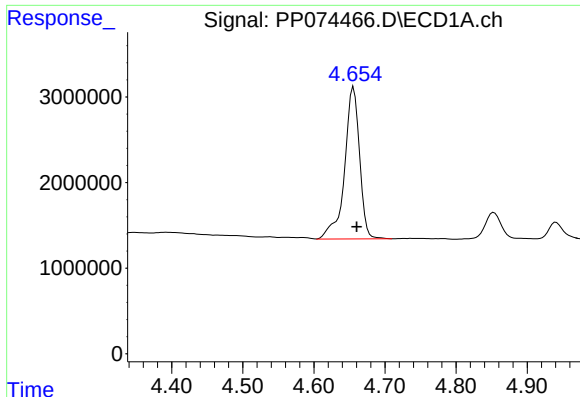
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.656 min
Delta R.T.: -0.004 min
Response: 26112704
Conc: 23.35 ng/ml

Instrument :

ECD_P

ClientSampleId :

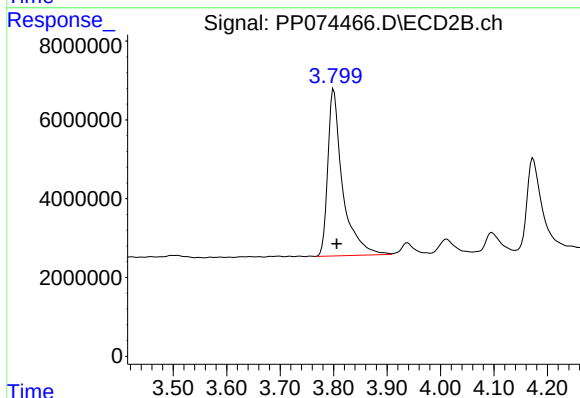
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Manual Integrations

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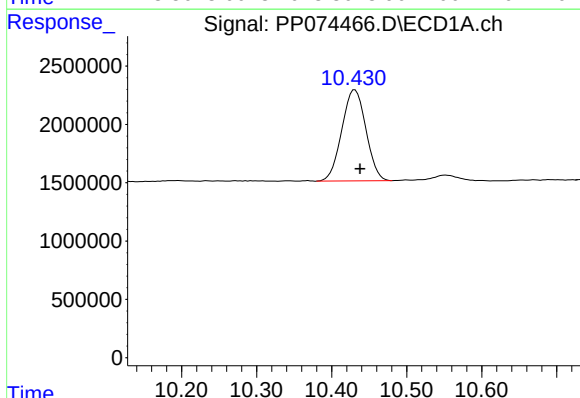
Reviewed By :Yogesh Patel 08/19/2025

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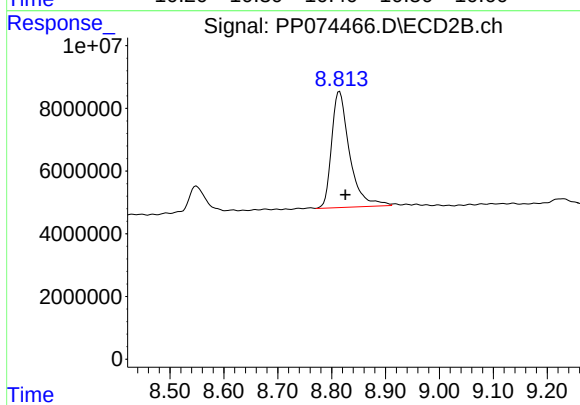
#1 Tetrachloro-m-xylene

R.T.: 3.800 min
Delta R.T.: -0.005 min
Response: 81253016
Conc: 21.19 ng/ml



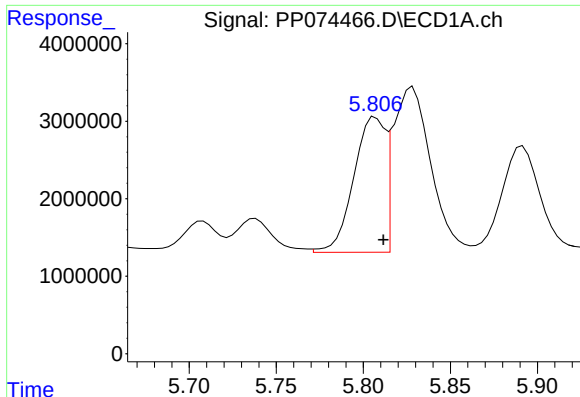
#2 Decachlorobiphenyl

R.T.: 10.431 min
Delta R.T.: -0.007 min
Response: 17494014
Conc: 18.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.815 min
Delta R.T.: -0.011 min
Response: 85625511
Conc: 14.24 ng/ml



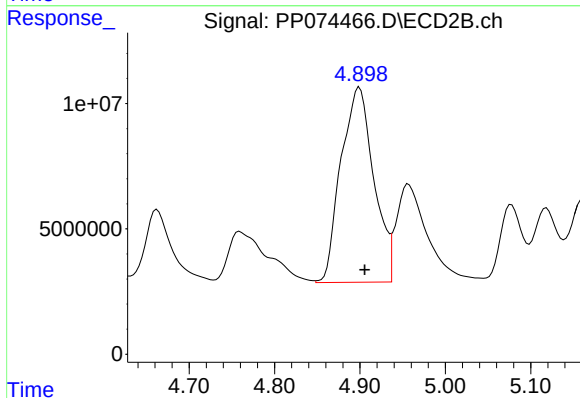
#3 AR-1016-1

R.T.: 5.807 min
Delta R.T.: -0.005 min
Response: 21867152
Conc: 530.03 ng/ml

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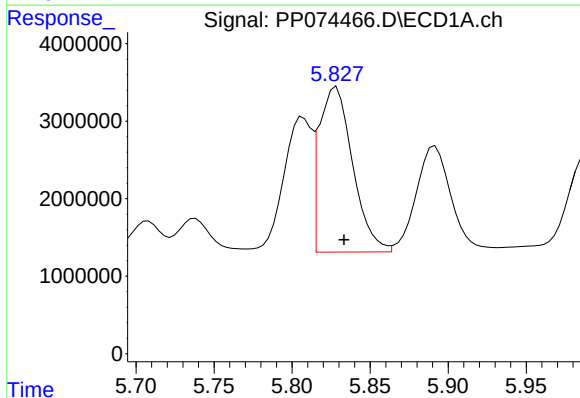
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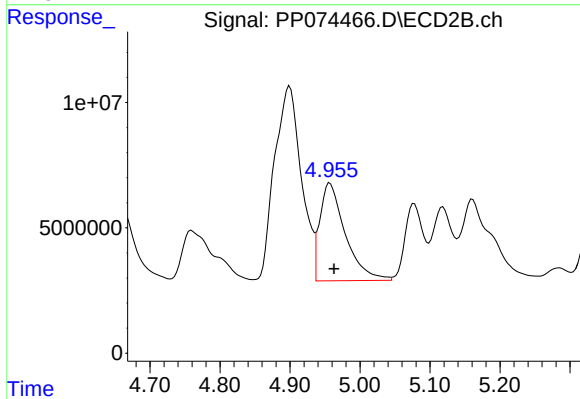
#3 AR-1016-1

R.T.: 4.900 min
Delta R.T.: -0.006 min
Response: 207948928
Conc: 521.32 ng/ml



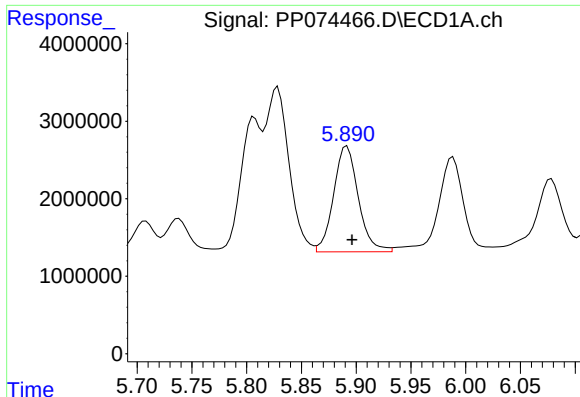
#4 AR-1016-2

R.T.: 5.828 min
Delta R.T.: -0.005 min
Response: 32001260
Conc: 526.84 ng/ml



#4 AR-1016-2

R.T.: 4.957 min
Delta R.T.: -0.006 min
Response: 98667862
Conc: 525.36 ng/ml



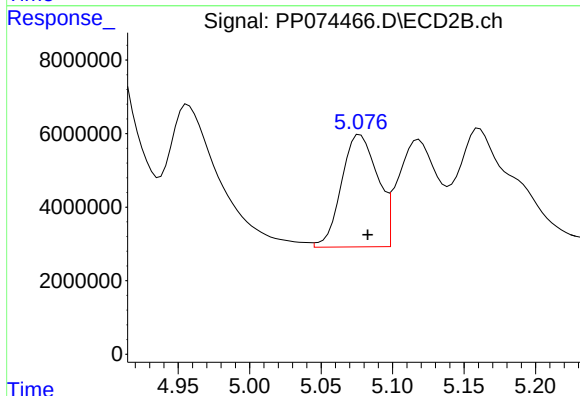
#5 AR-1016-3

R.T.: 5.892 min
Delta R.T.: -0.005 min
Response: 21441502
Conc: 540.63 ng/ml

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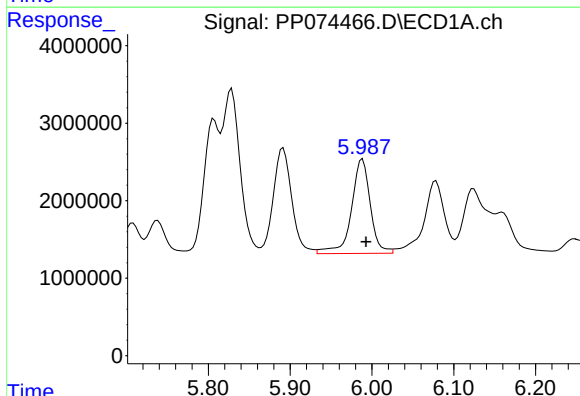
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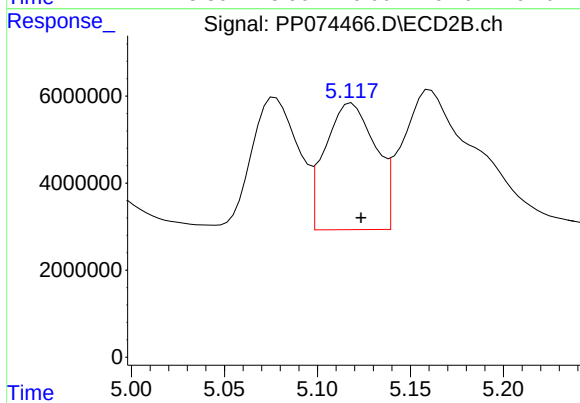
#5 AR-1016-3

R.T.: 5.077 min
Delta R.T.: -0.005 min
Response: 53649817
Conc: 505.80 ng/ml



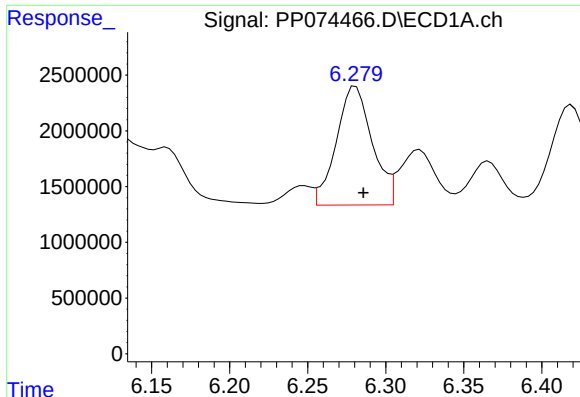
#6 AR-1016-4

R.T.: 5.988 min
Delta R.T.: -0.005 min
Response: 19539263
Conc: 600.39 ng/ml



#6 AR-1016-4

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 54530145
Conc: 499.27 ng/ml



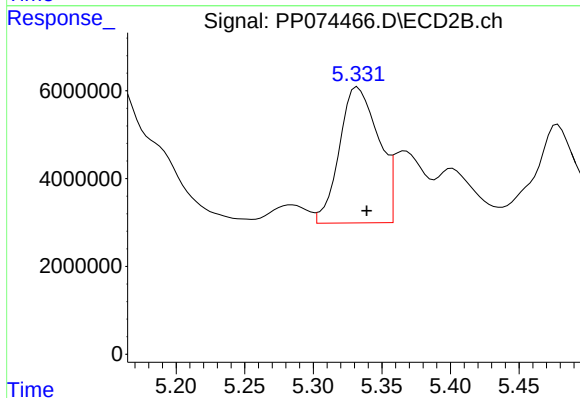
#7 AR-1016-5

R.T.: 6.281 min
Delta R.T.: -0.005 min
Response: 17050203
Conc: 525.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
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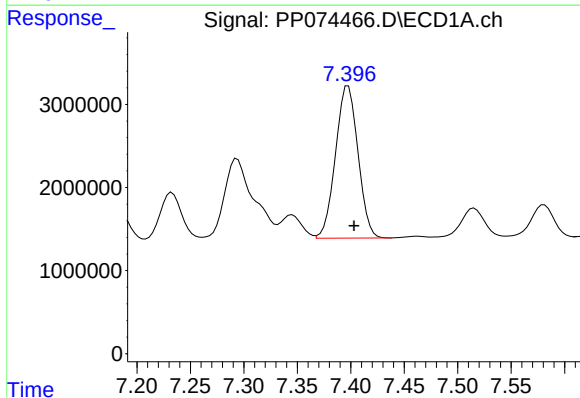
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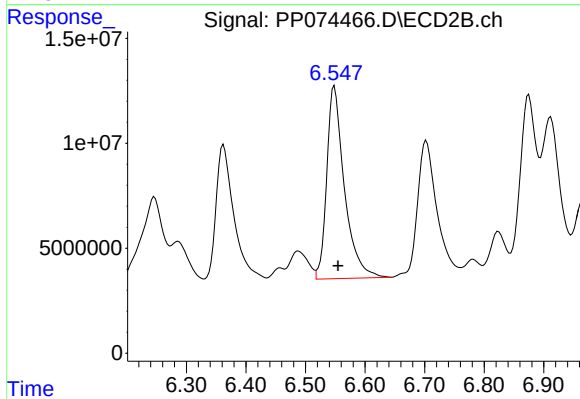
#7 AR-1016-5

R.T.: 5.332 min
Delta R.T.: -0.007 min
Response: 61369081
Conc: 524.69 ng/ml



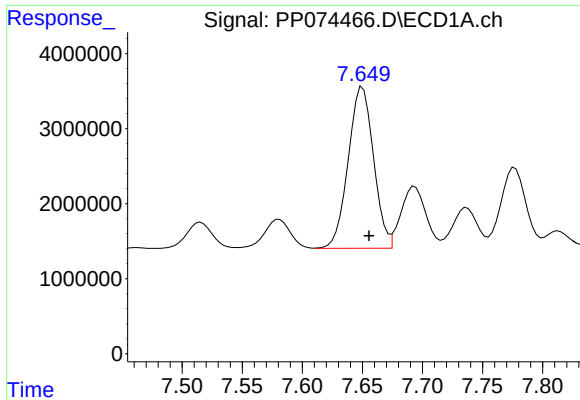
#31 AR-1260-1

R.T.: 7.398 min
Delta R.T.: -0.006 min
Response: 26792978
Conc: 475.42 ng/ml



#31 AR-1260-1

R.T.: 6.548 min
Delta R.T.: -0.006 min
Response: 188921958
Conc: 467.68 ng/ml



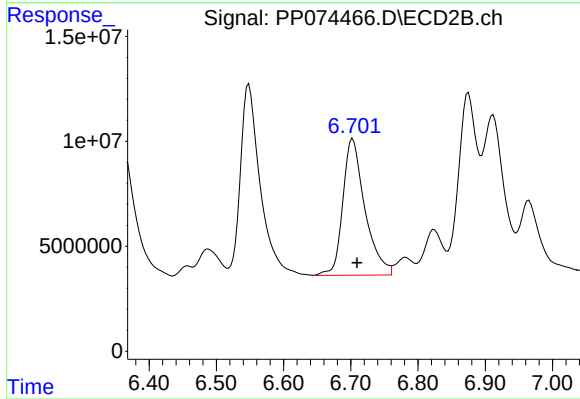
#32 AR-1260-2

R.T.: 7.650 min
Delta R.T.: -0.005 min
Response: 31575214
Conc: 463.30 ng/ml

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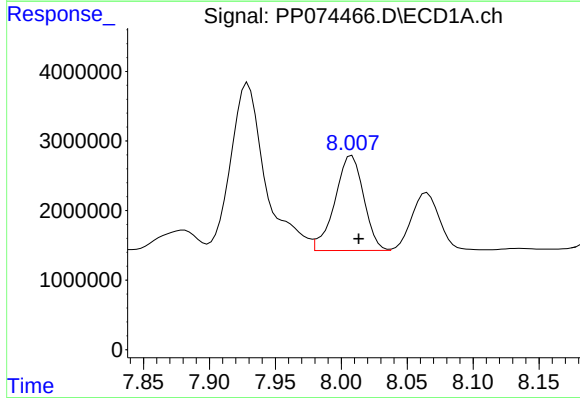
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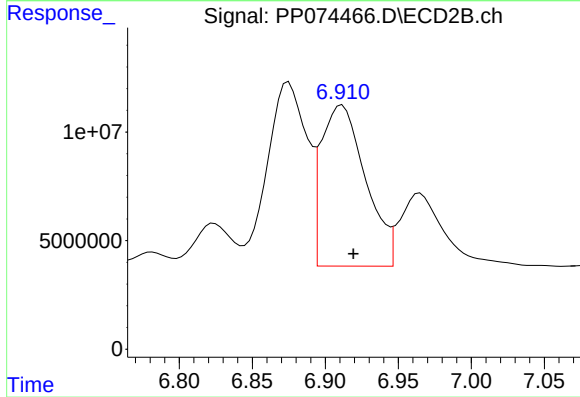
#32 AR-1260-2

R.T.: 6.701 min
Delta R.T.: -0.008 min
Response: 148367613
Conc: 474.47 ng/ml m



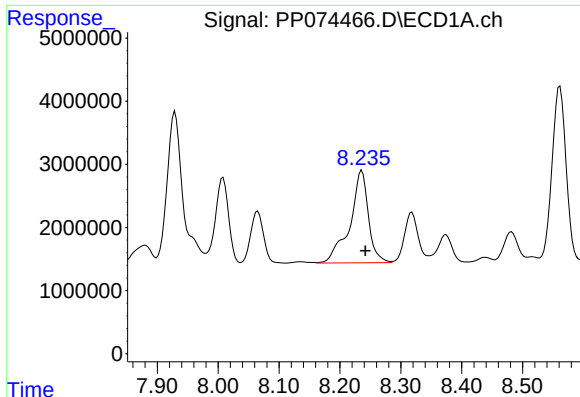
#33 AR-1260-3

R.T.: 8.008 min
Delta R.T.: -0.005 min
Response: 20776881
Conc: 389.84 ng/ml



#33 AR-1260-3

R.T.: 6.912 min
Delta R.T.: -0.008 min
Response: 156537735
Conc: 397.18 ng/ml



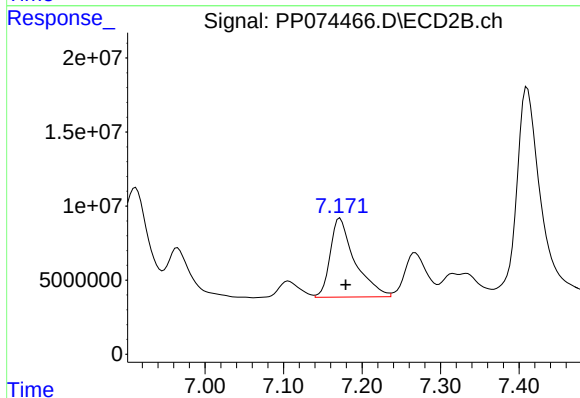
#34 AR-1260-4

R.T.: 8.236 min
Delta R.T.: -0.006 min
Response: 31001224
Conc: 495.11 ng/ml

Instrument :
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ClientSampleId :
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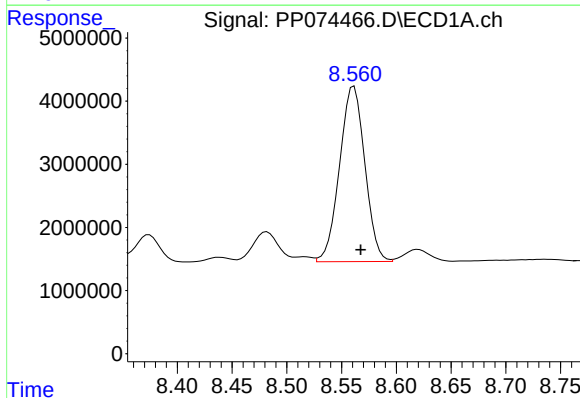
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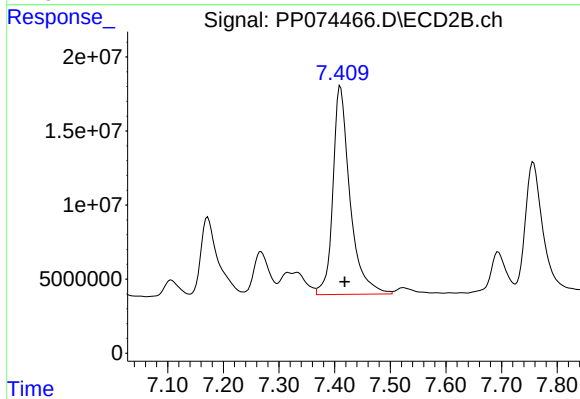
#34 AR-1260-4

R.T.: 7.172 min
Delta R.T.: -0.007 min
Response: 115889143
Conc: 398.27 ng/ml



#35 AR-1260-5

R.T.: 8.561 min
Delta R.T.: -0.006 min
Response: 44650054
Conc: 394.07 ng/ml



#35 AR-1260-5

R.T.: 7.411 min
Delta R.T.: -0.008 min
Response: 299822106
Conc: 395.85 ng/ml