

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051425\
 Data File : PP072083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 06:16
 Operator : YP\AJ
 Sample : PB168005BSD
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB168005BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/15/2025
 Supervised By :mohammad ahmed 05/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 07:23:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 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...	4.506	3.802	38050237	29575690	19.192	20.996m
2) SA Decachlor...	10.215	8.825	29729540	20512678	20.531	23.388m
Target Compounds						
3) L1 AR-1016-1	5.657	4.885	35218176	25148079	525.254m	469.763m
4) L1 AR-1016-2	5.679	4.903	43487248	36872403	423.735m	482.852m
5) L1 AR-1016-3	5.742	5.081	27520111	18804333	446.414	445.490
6) L1 AR-1016-4	5.840	5.122	22797728	15801220	444.416	458.193
7) L1 AR-1016-5	6.132	5.336	20302896	20307730	420.887	456.895
31) L7 AR-1260-1	7.250	6.369	43247525	35938154	450.380	497.075
32) L7 AR-1260-2	7.504	6.557	65641459	43422555	458.783	496.477
33) L7 AR-1260-3	7.862	6.709	45034859	39031709	401.724	497.932
34) L7 AR-1260-4	8.086	7.180	46918966	28983463	415.709	459.249
35) L7 AR-1260-5	8.406	7.422	96679569	68591762	426.703	454.921

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

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Acq On : 15 May 2025 06:16
Operator : YP\AJ
Sample : PB168005BSD
Misc :
ALS Vial : 39 Sample Multiplier: 1

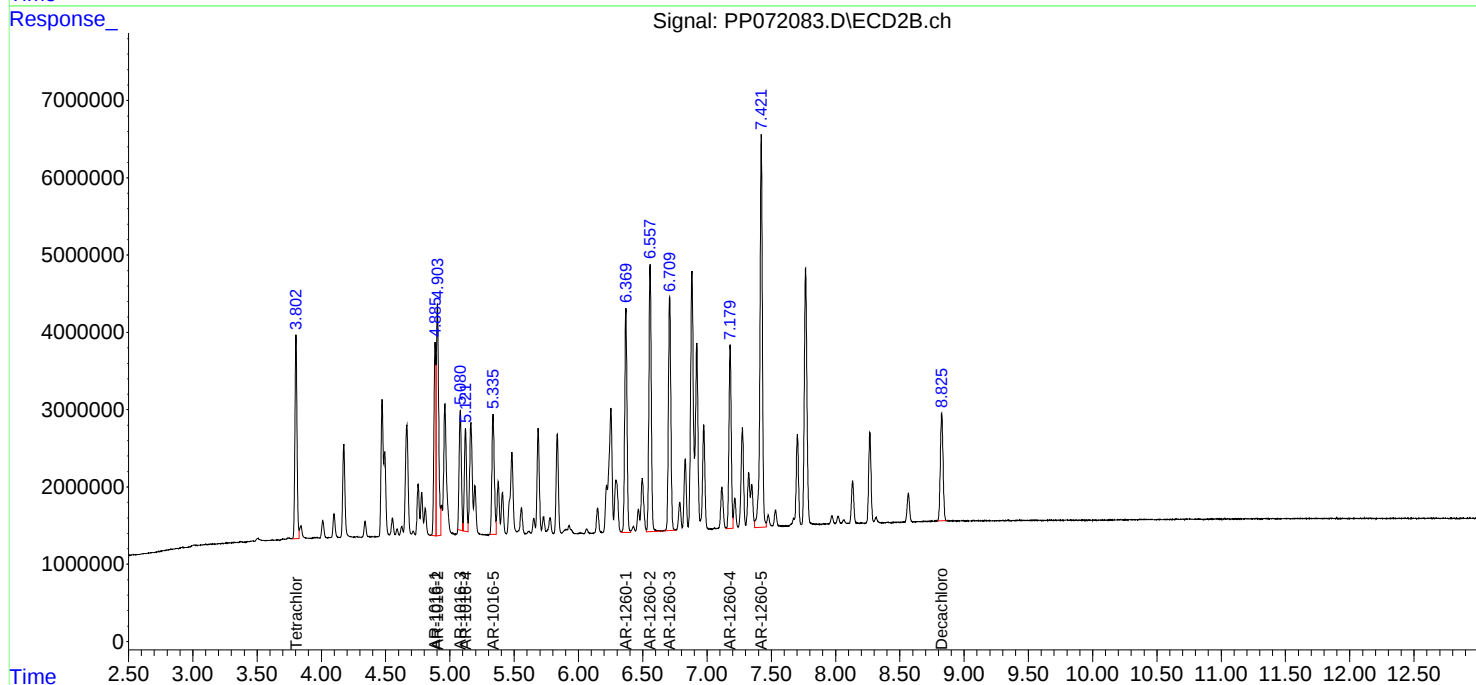
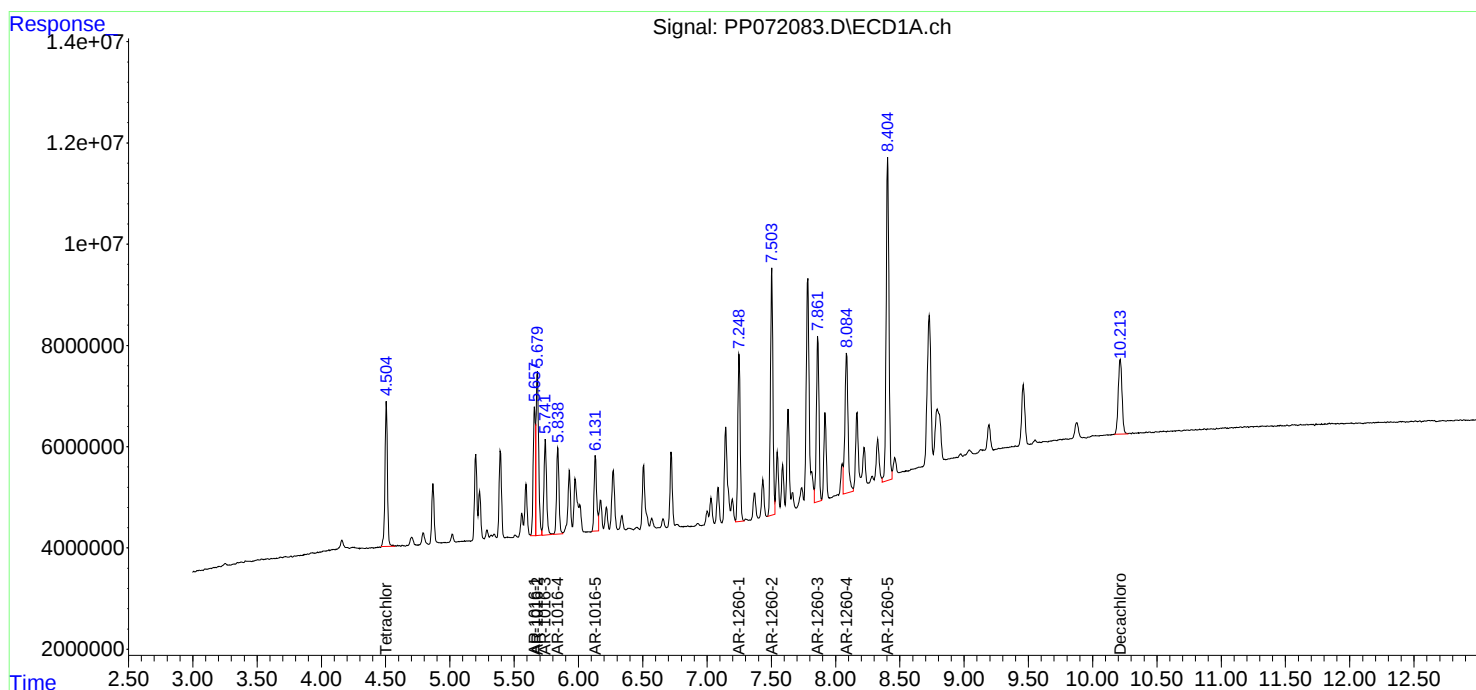
Instrument :
ECD_P
ClientSampleId :
PB168005BSD

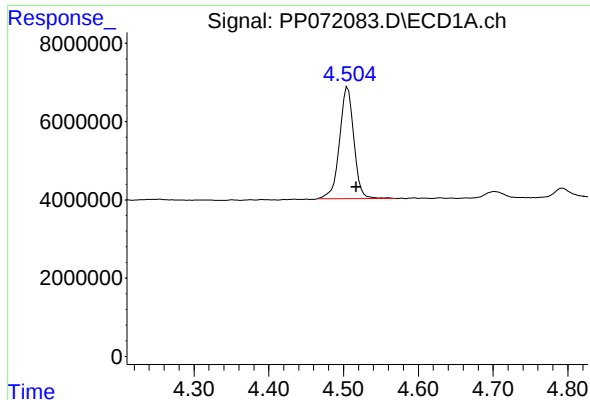
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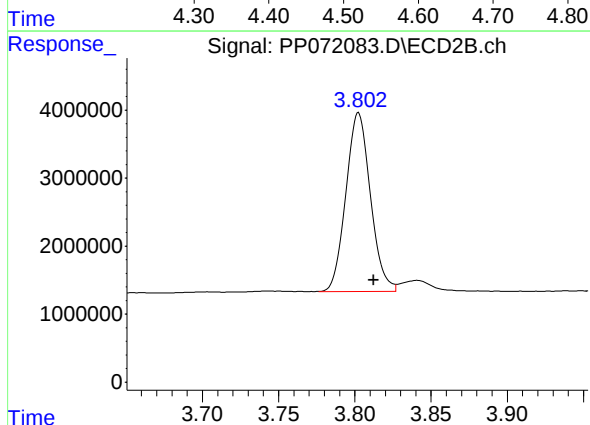
#1 Tetrachloro-m-xylene

R.T.: 4.506 min
Delta R.T.: -0.011 min
Response: 38050237
Conc: 19.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168005BSD

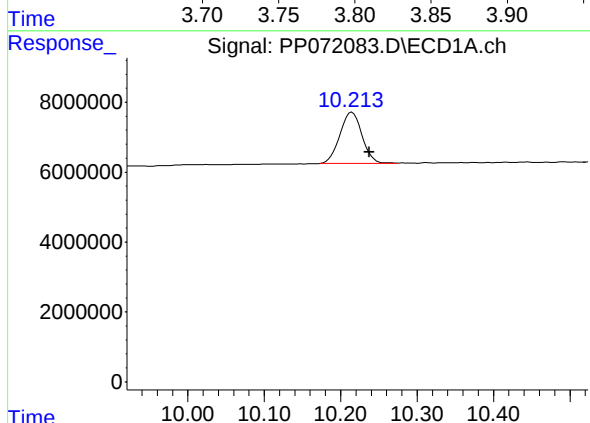
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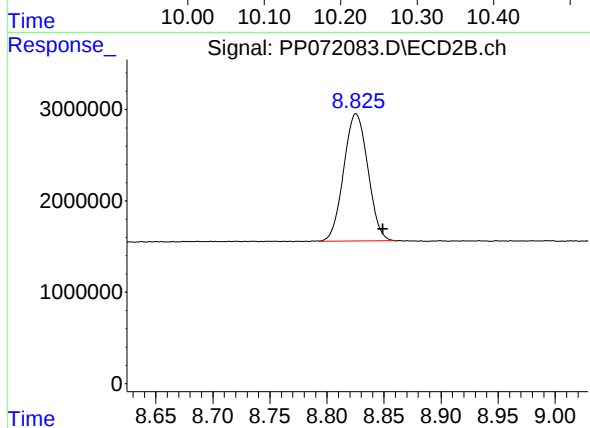
#1 Tetrachloro-m-xylene

R.T.: 3.802 min
Delta R.T.: -0.010 min
Response: 29575690
Conc: 21.00 ng/ml m



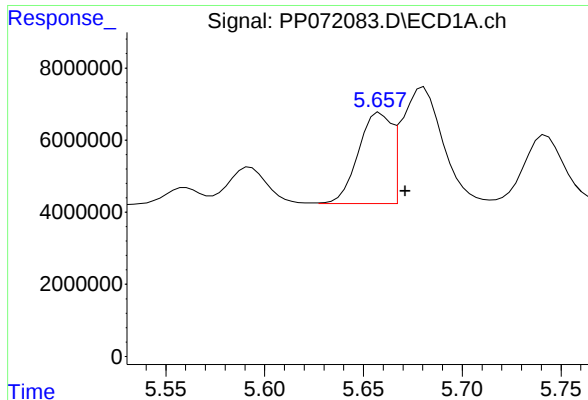
#2 Decachlorobiphenyl

R.T.: 10.215 min
Delta R.T.: -0.023 min
Response: 29729540
Conc: 20.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.825 min
Delta R.T.: -0.024 min
Response: 20512678
Conc: 23.39 ng/ml m



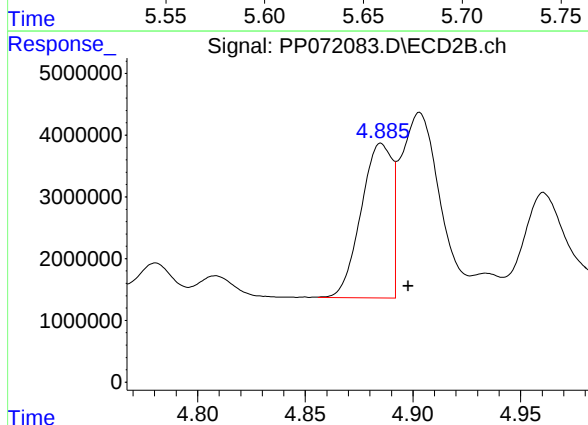
#3 AR-1016-1

R.T.: 5.657 min
Delta R.T.: -0.014 min
Response: 35218176
Conc: 525.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168005BSD

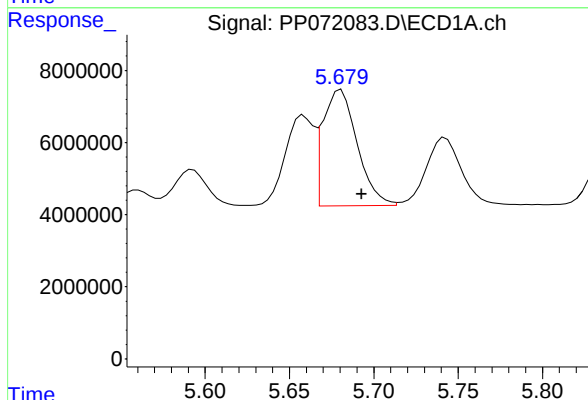
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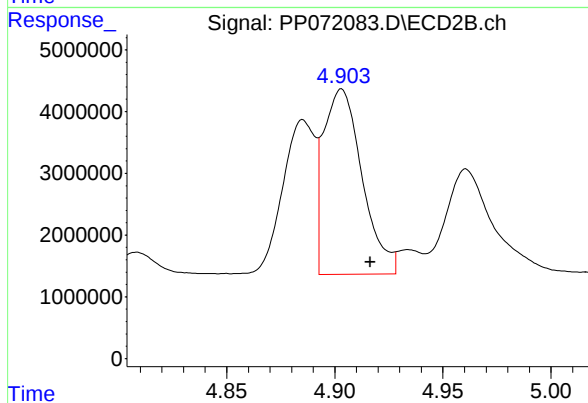
#3 AR-1016-1

R.T.: 4.885 min
Delta R.T.: -0.013 min
Response: 25148079
Conc: 469.76 ng/ml



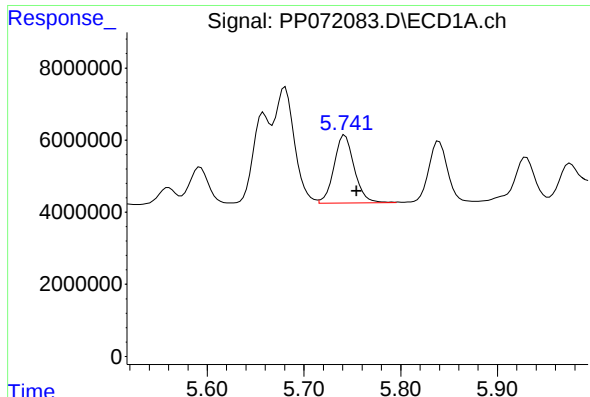
#4 AR-1016-2

R.T.: 5.679 min
Delta R.T.: -0.014 min
Response: 43487248
Conc: 423.74 ng/ml



#4 AR-1016-2

R.T.: 4.903 min
Delta R.T.: -0.014 min
Response: 36872403
Conc: 482.85 ng/ml



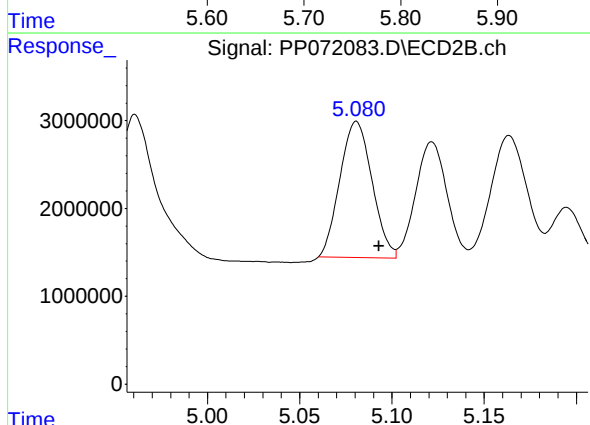
#5 AR-1016-3

R.T.: 5.742 min
Delta R.T.: -0.012 min
Response: 27520111
Conc: 446.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168005BSD

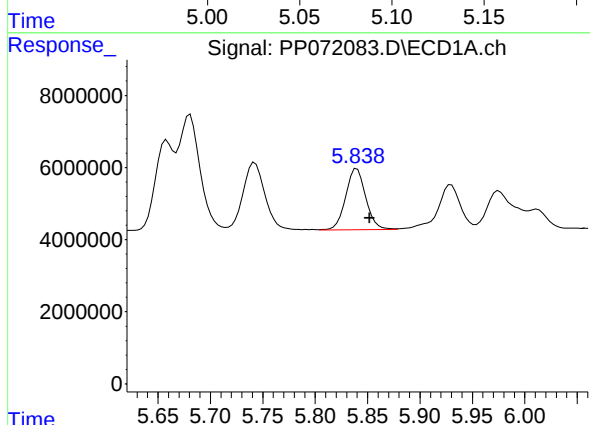
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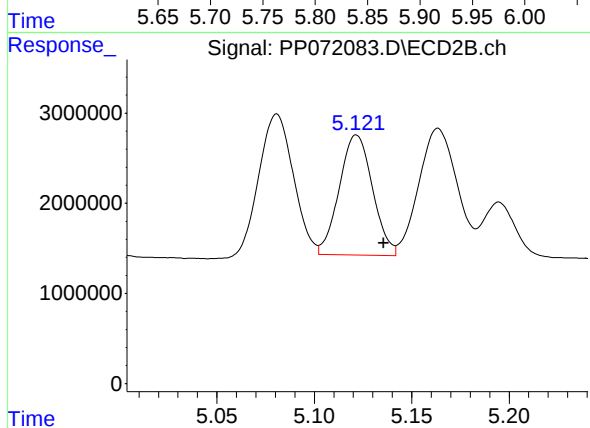
#5 AR-1016-3

R.T.: 5.081 min
Delta R.T.: -0.012 min
Response: 18804333
Conc: 445.49 ng/ml



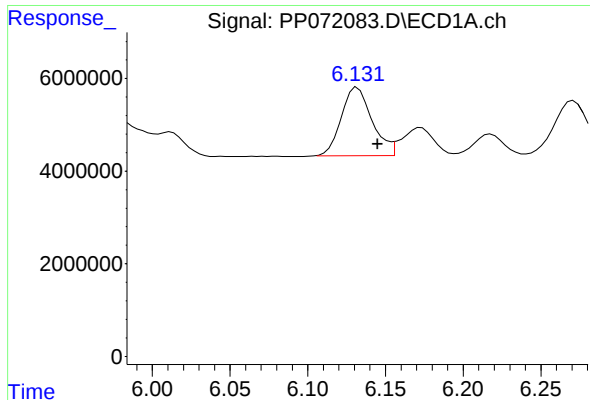
#6 AR-1016-4

R.T.: 5.840 min
Delta R.T.: -0.012 min
Response: 22797728
Conc: 444.42 ng/ml



#6 AR-1016-4

R.T.: 5.122 min
Delta R.T.: -0.014 min
Response: 15801220
Conc: 458.19 ng/ml



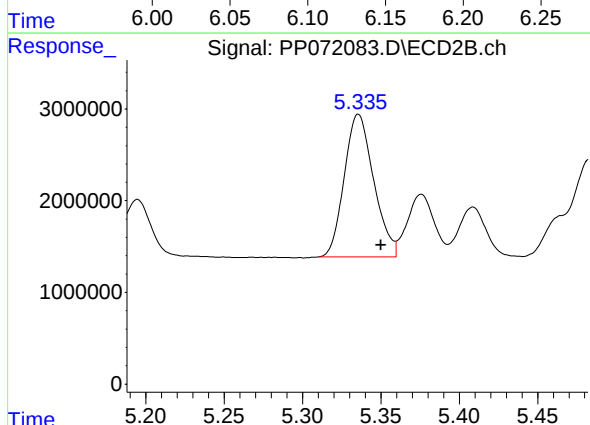
#7 AR-1016-5

R.T.: 6.132 min
Delta R.T.: -0.013 min
Response: 20302896
Conc: 420.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168005BSD

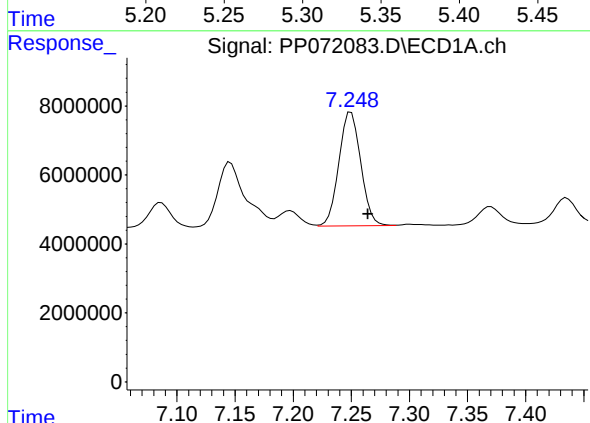
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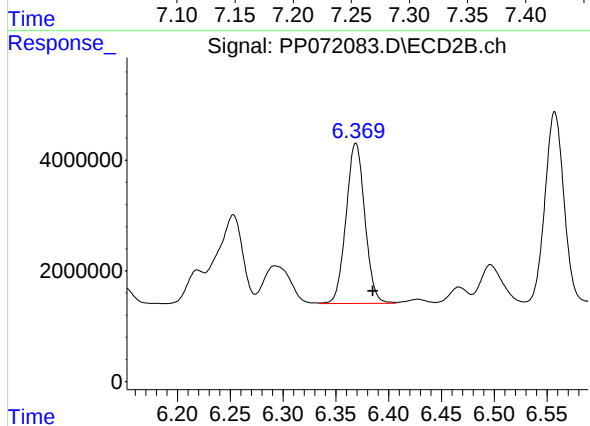
#7 AR-1016-5

R.T.: 5.336 min
Delta R.T.: -0.014 min
Response: 20307730
Conc: 456.89 ng/ml



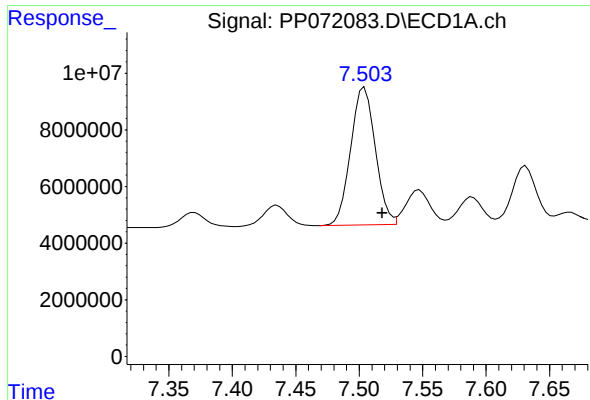
#31 AR-1260-1

R.T.: 7.250 min
Delta R.T.: -0.015 min
Response: 43247525
Conc: 450.38 ng/ml



#31 AR-1260-1

R.T.: 6.369 min
Delta R.T.: -0.016 min
Response: 35938154
Conc: 497.08 ng/ml



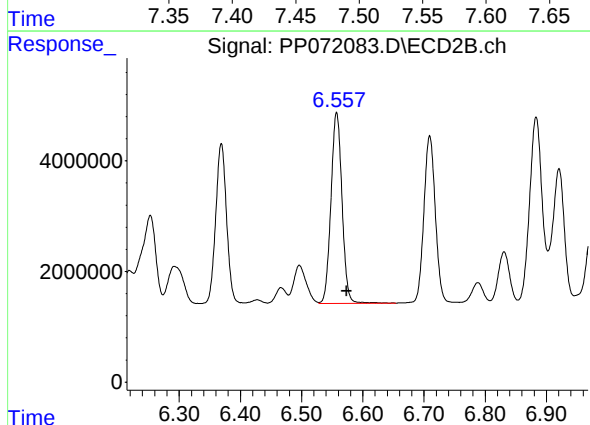
#32 AR-1260-2

R.T.: 7.504 min
Delta R.T.: -0.014 min
Response: 65641459
Conc: 458.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168005BSD

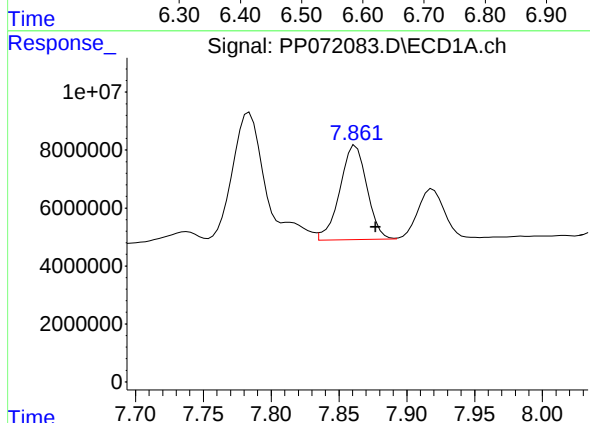
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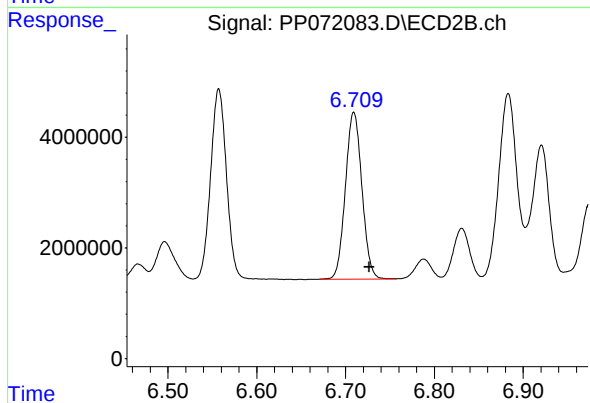
#32 AR-1260-2

R.T.: 6.557 min
Delta R.T.: -0.016 min
Response: 43422555
Conc: 496.48 ng/ml



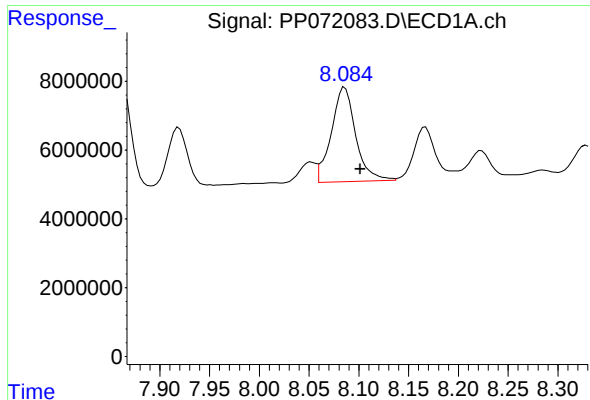
#33 AR-1260-3

R.T.: 7.862 min
Delta R.T.: -0.015 min
Response: 45034859
Conc: 401.72 ng/ml



#33 AR-1260-3

R.T.: 6.709 min
Delta R.T.: -0.017 min
Response: 39031709
Conc: 497.93 ng/ml



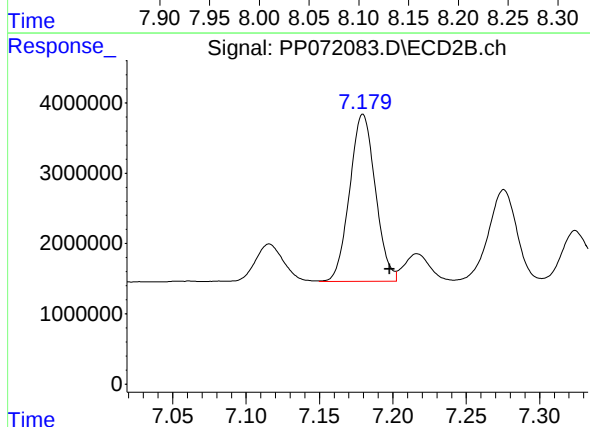
#34 AR-1260-4

R.T.: 8.086 min
Delta R.T.: -0.016 min
Response: 46918966
Conc: 415.71 ng/ml

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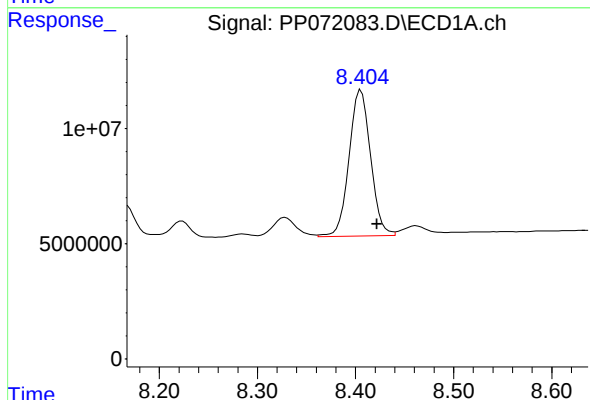
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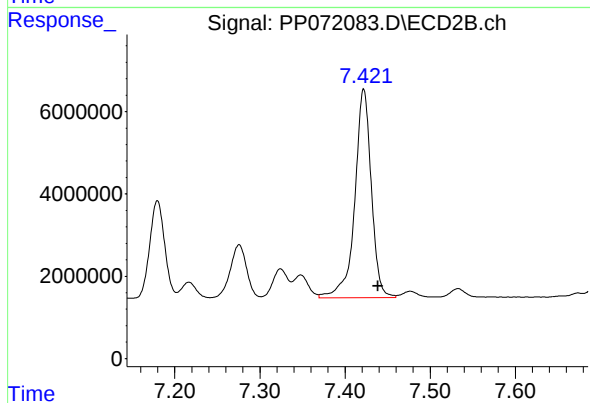
#34 AR-1260-4

R.T.: 7.180 min
Delta R.T.: -0.018 min
Response: 28983463
Conc: 459.25 ng/ml



#35 AR-1260-5

R.T.: 8.406 min
Delta R.T.: -0.016 min
Response: 96679569
Conc: 426.70 ng/ml



#35 AR-1260-5

R.T.: 7.422 min
Delta R.T.: -0.017 min
Response: 68591762
Conc: 454.92 ng/ml