

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050124\
 Data File : PR066481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2024 15:36
 Operator : AJ\MA
 Sample : P2326-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 OK-02-043024MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/02/2024
 Supervised By :mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 01:44:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 26 07:26:35 2024
 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...	3.655	2.896	101.6E6	83695945	19.390	18.725
2) SA Decachlor...	9.536	8.126	47829522	68031132	20.424	14.494 #
Target Compounds						
3) L1 AR-1016-1	4.874	4.006	127.7E6	122.7E6	893.379	812.296
4) L1 AR-1016-2	4.895	4.024	193.1E6	174.7E6	882.993	814.056
5) L1 AR-1016-3	4.960	4.201	122.7E6	93775718	844.739	799.770
6) L1 AR-1016-4	5.062	4.252	99031586	73883744	861.870	765.852
7) L1 AR-1016-5	5.376	4.468	91655342	95304933	804.851m	770.856
31) L7 AR-1260-1	6.584	5.554	168.1E6	164.4E6	809.159	648.799
32) L7 AR-1260-2	6.866	5.758	192.4E6	209.9E6	867.436	689.070
33) L7 AR-1260-3	7.254	5.915	120.8E6	197.6E6	720.195	678.798
34) L7 AR-1260-4	7.496	6.420	145.2E6	143.3E6	815.010	573.932 #
35) L7 AR-1260-5	7.833f	6.684	257.8E6	336.1E6	882.910	598.675 #

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

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Operator : AJ\MA
Sample : P2326-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

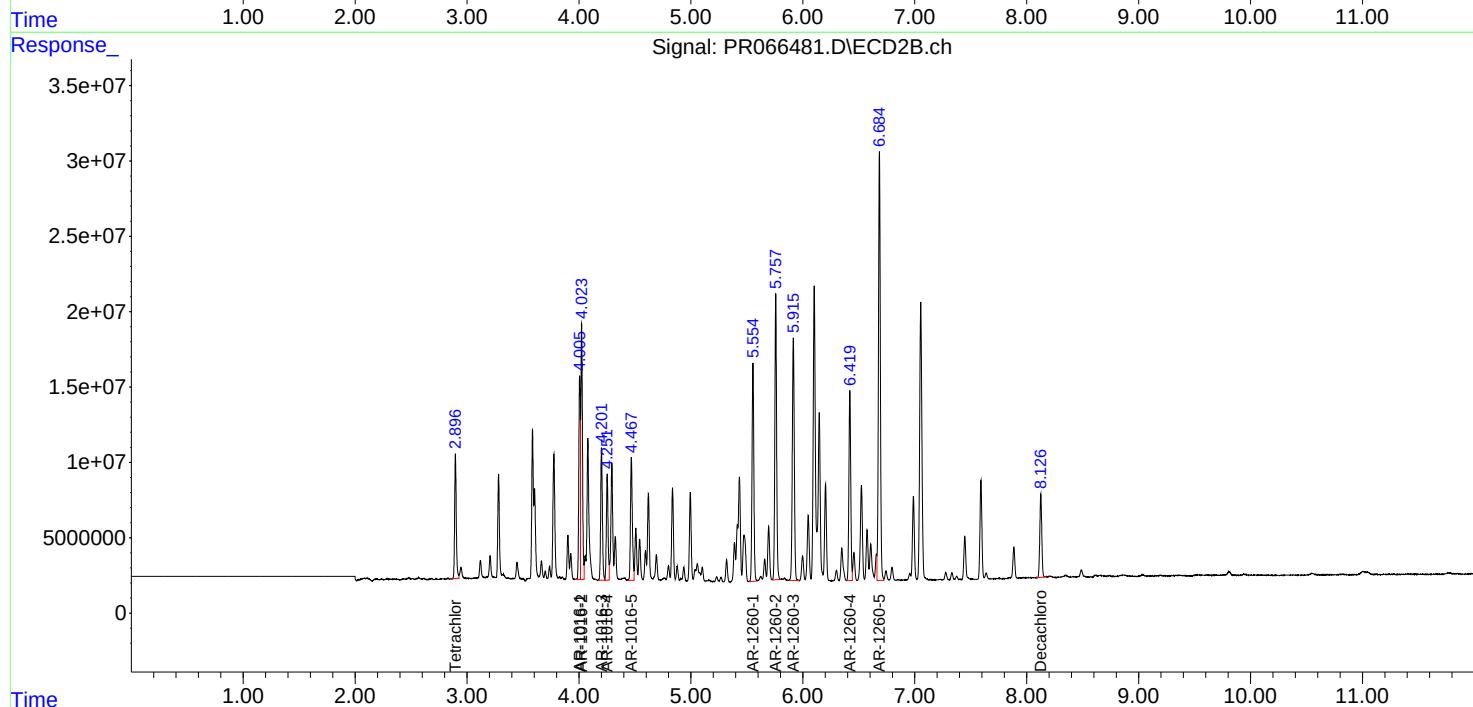
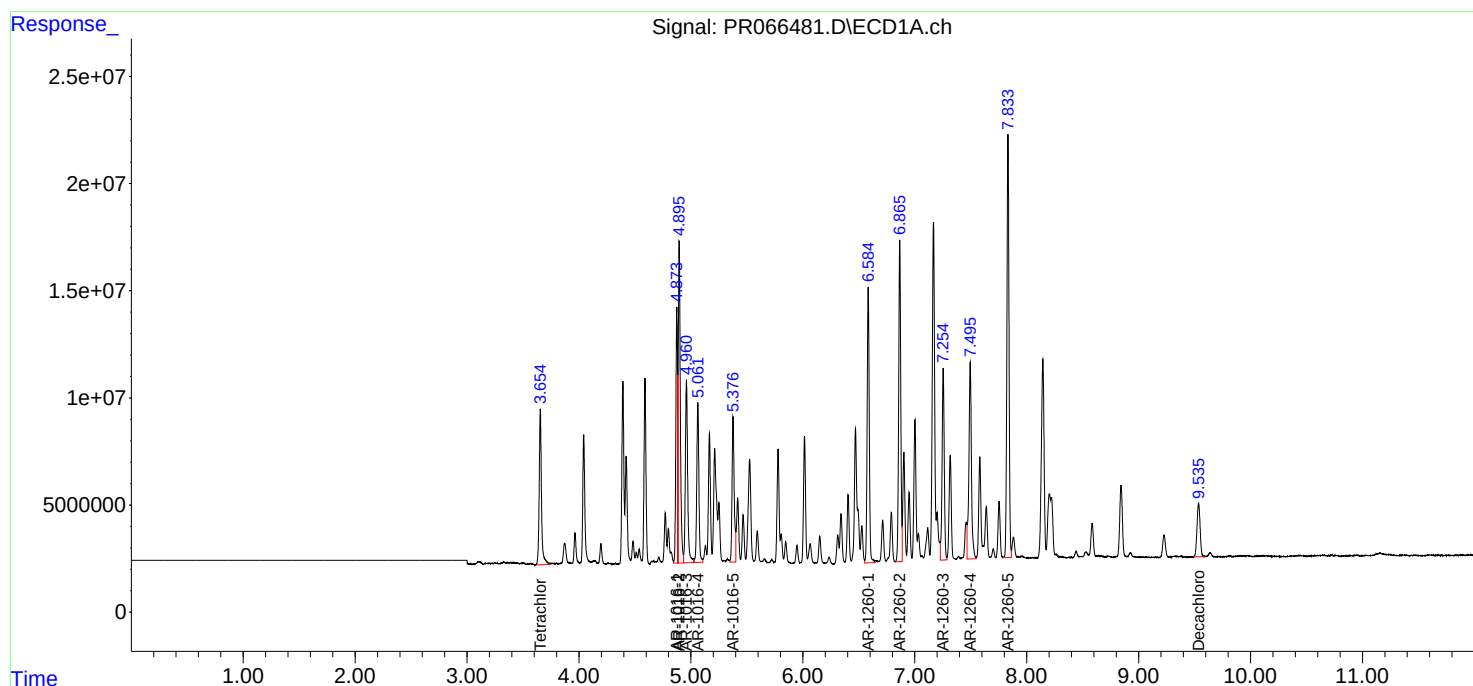
Instrument :
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ClientSampleId :
OK-02-043024MS

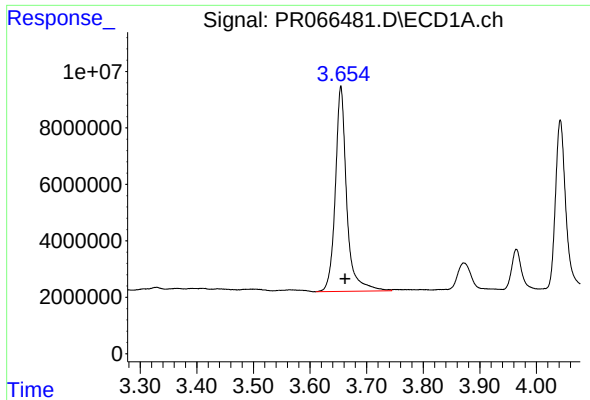
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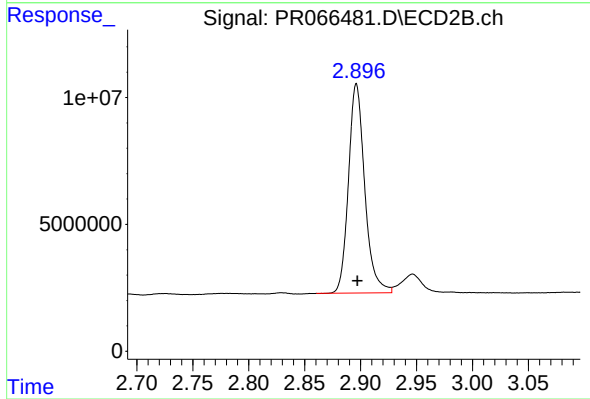
#1 Tetrachloro-m-xylene

R.T.: 3.655 min
Delta R.T.: -0.007 min
Response: 101634275
Conc: 19.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-02-043024MS

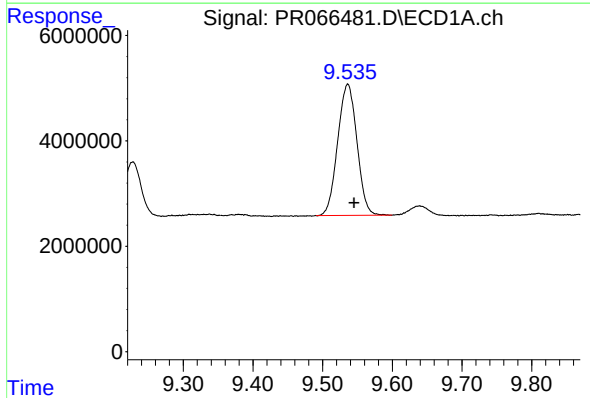
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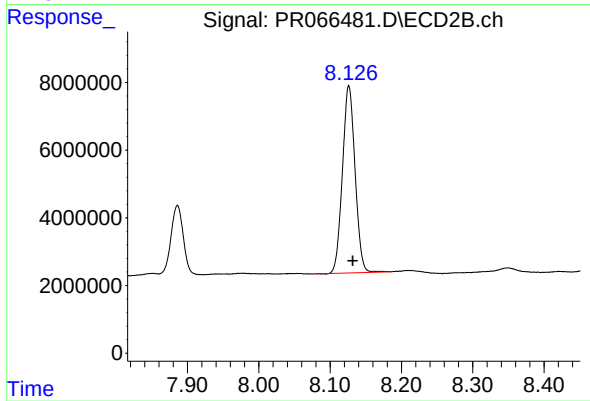
#1 Tetrachloro-m-xylene

R.T.: 2.896 min
Delta R.T.: 0.000 min
Response: 83695945
Conc: 18.73 ng/ml



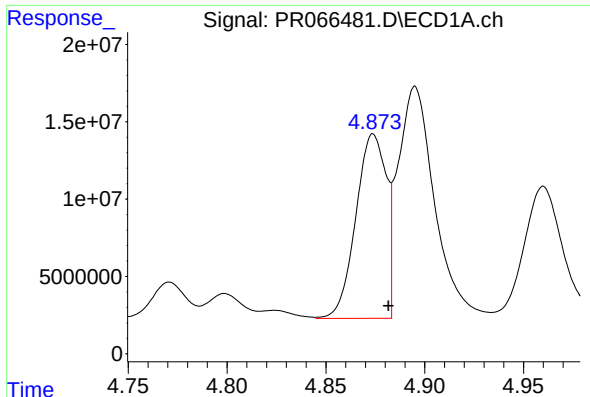
#2 Decachlorobiphenyl

R.T.: 9.536 min
Delta R.T.: -0.009 min
Response: 47829522
Conc: 20.42 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: -0.005 min
Response: 68031132
Conc: 14.49 ng/ml



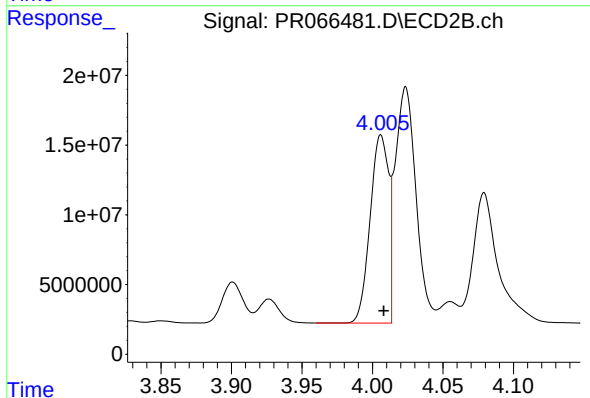
#3 AR-1016-1

R.T.: 4.874 min
Delta R.T.: -0.008 min
Response: 127697883
Conc: 893.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-02-043024MS

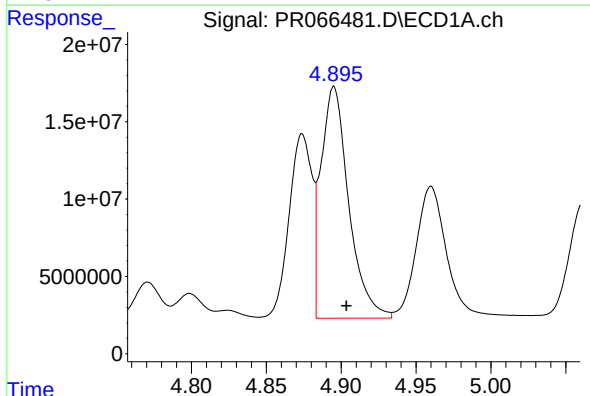
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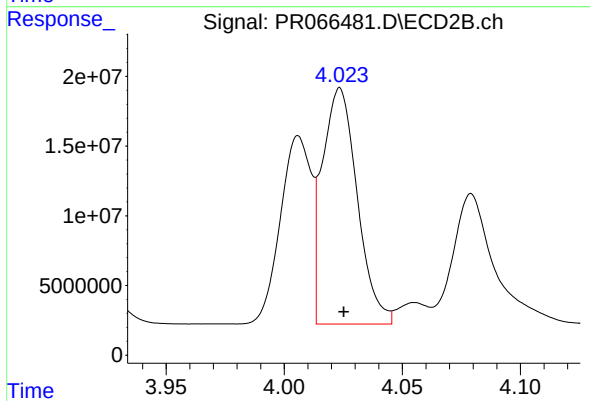
#3 AR-1016-1

R.T.: 4.006 min
Delta R.T.: -0.002 min
Response: 122710487
Conc: 812.30 ng/ml



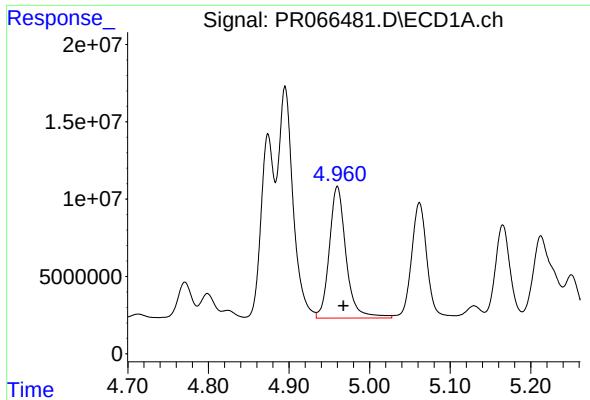
#4 AR-1016-2

R.T.: 4.895 min
Delta R.T.: -0.008 min
Response: 193102375
Conc: 882.99 ng/ml



#4 AR-1016-2

R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 174669943
Conc: 814.06 ng/ml



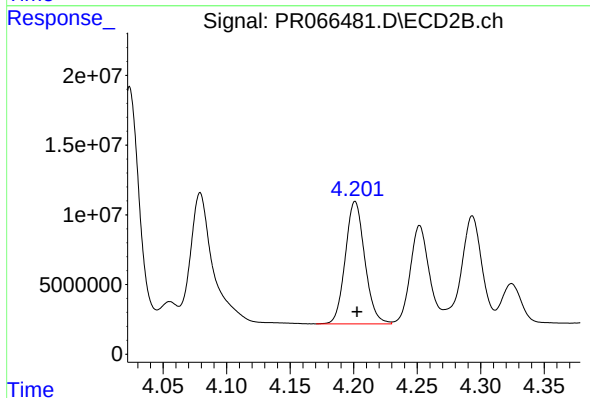
#5 AR-1016-3

R.T.: 4.960 min
Delta R.T.: -0.008 min
Response: 122677305
Conc: 844.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-02-043024MS

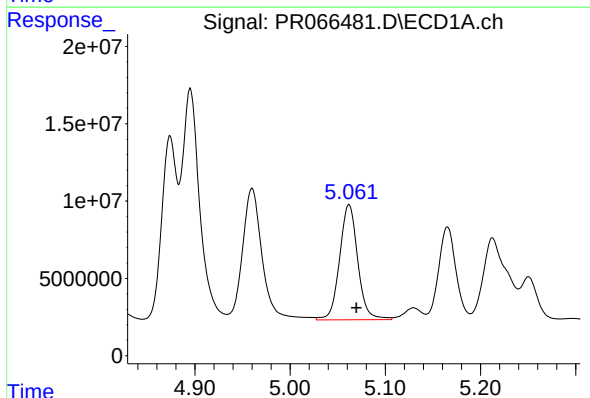
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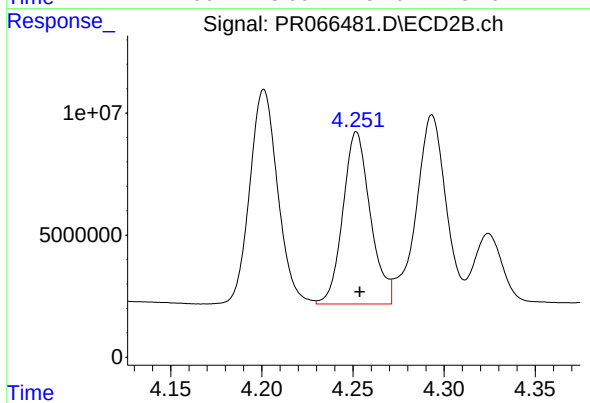
#5 AR-1016-3

R.T.: 4.201 min
Delta R.T.: -0.002 min
Response: 93775718
Conc: 799.77 ng/ml



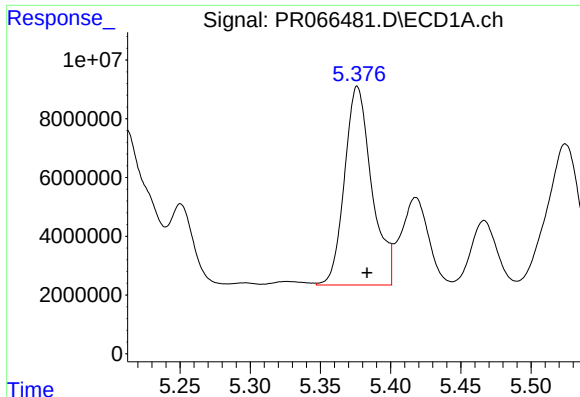
#6 AR-1016-4

R.T.: 5.062 min
Delta R.T.: -0.008 min
Response: 99031586
Conc: 861.87 ng/ml



#6 AR-1016-4

R.T.: 4.252 min
Delta R.T.: -0.002 min
Response: 73883744
Conc: 765.85 ng/ml



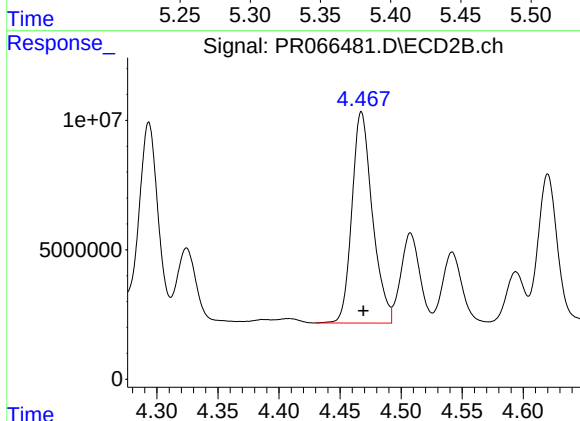
#7 AR-1016-5

R.T.: 5.376 min
Delta R.T.: -0.008 min
Response: 91655342
Conc: 804.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-02-043024MS

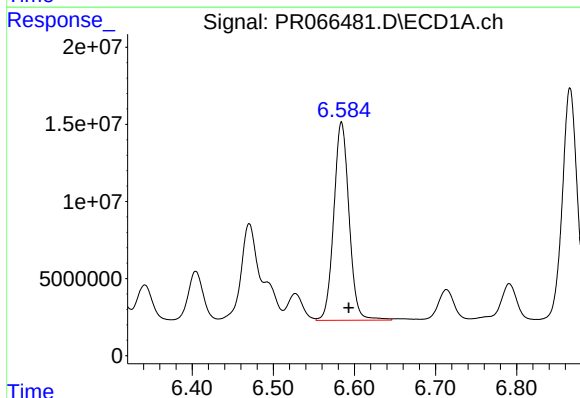
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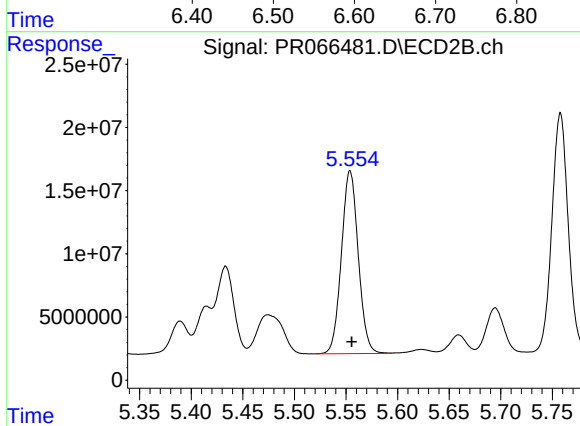
#7 AR-1016-5

R.T.: 4.468 min
Delta R.T.: -0.002 min
Response: 95304933
Conc: 770.86 ng/ml



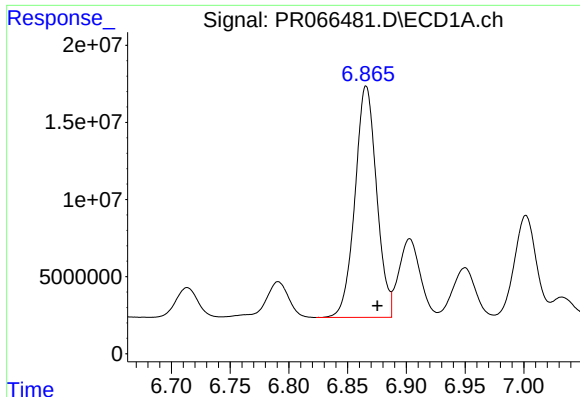
#31 AR-1260-1

R.T.: 6.584 min
Delta R.T.: -0.009 min
Response: 168149856
Conc: 809.16 ng/ml



#31 AR-1260-1

R.T.: 5.554 min
Delta R.T.: -0.001 min
Response: 164433736
Conc: 648.80 ng/ml



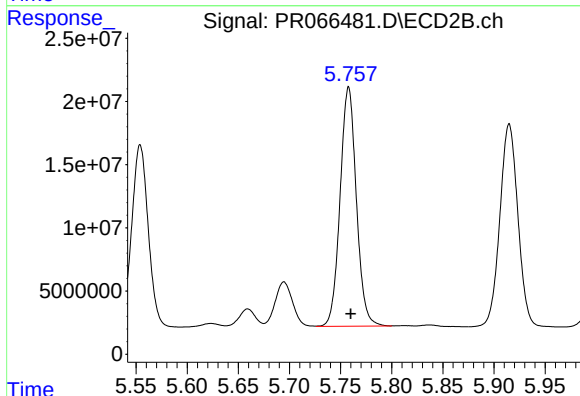
#32 AR-1260-2

R.T.: 6.866 min
Delta R.T.: -0.010 min
Response: 192428974
Conc: 867.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-02-043024MS

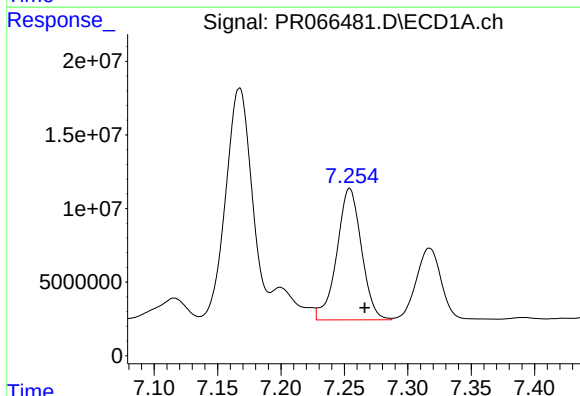
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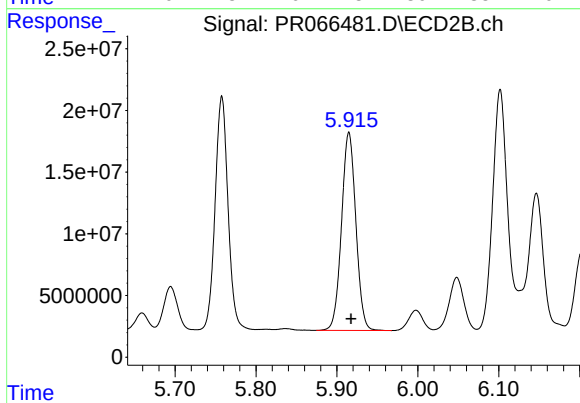
#32 AR-1260-2

R.T.: 5.758 min
Delta R.T.: -0.002 min
Response: 209856773
Conc: 689.07 ng/ml



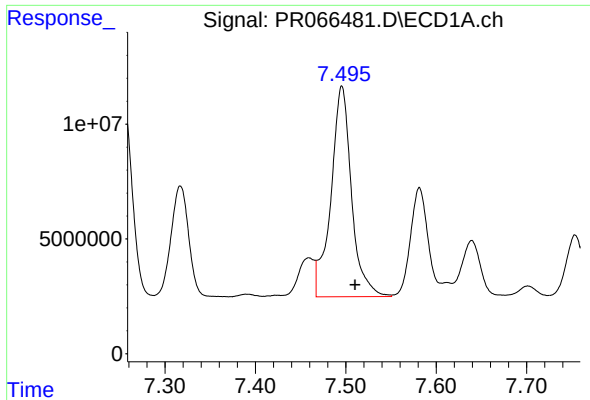
#33 AR-1260-3

R.T.: 7.254 min
Delta R.T.: -0.012 min
Response: 120778219
Conc: 720.19 ng/ml



#33 AR-1260-3

R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 197621212
Conc: 678.80 ng/ml



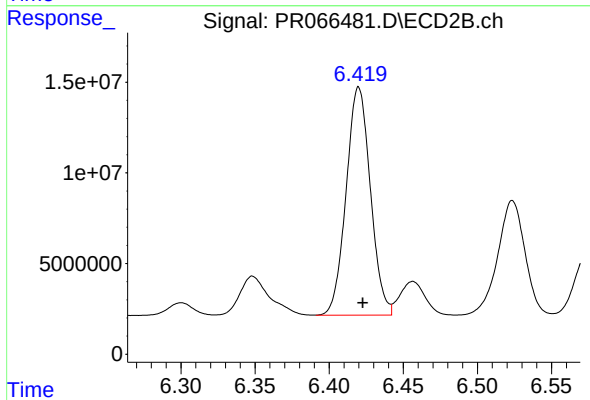
#34 AR-1260-4

R.T.: 7.496 min
Delta R.T.: -0.015 min
Response: 145217898
Conc: 815.01 ng/ml

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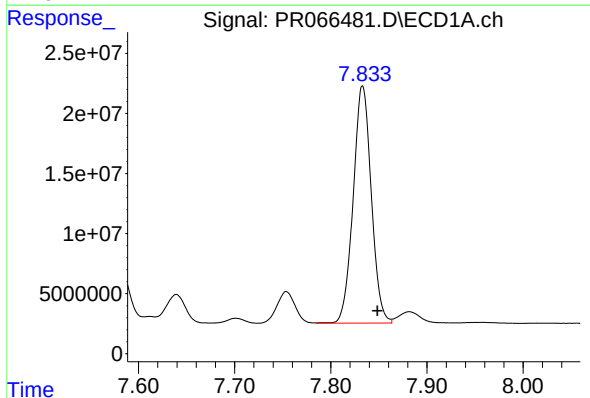
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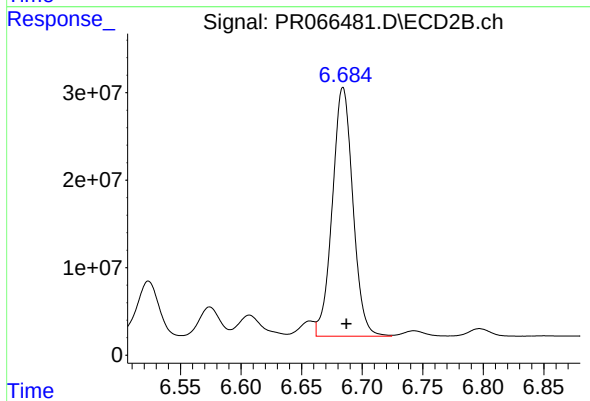
#34 AR-1260-4

R.T.: 6.420 min
Delta R.T.: -0.003 min
Response: 143314440
Conc: 573.93 ng/ml



#35 AR-1260-5

R.T.: 7.833 min
Delta R.T.: -0.015 min
Response: 257847286
Conc: 882.91 ng/ml



#35 AR-1260-5

R.T.: 6.684 min
Delta R.T.: -0.003 min
Response: 336132028
Conc: 598.68 ng/ml