

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052522\
 Data File : PR054376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2022 06:59
 Operator : AJ\MA
 Sample : N2921-08MS
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 P013-SS003-0612-01MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/27/2022
 Supervised By :Ankita Jodhani 05/27/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 09:43:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 25 15:27:54 2022
 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...	3.649	2.922	92063894	42689295	24.960	22.600
2)	SA Decachlor...	9.530	8.158	190.0E6	167.6E6	124.368	116.350m
Target Compounds							
3)	L1 AR-1016-1	4.868	4.036	485.3E6	258.7E6	3870.122	4173.958
4)	L1 AR-1016-2	4.891	4.054	580.5E6	284.2E6	3374.451	3300.281
5)	L1 AR-1016-3	4.956	4.231	111.3E6	155.5E6	1057.381	3448.928 #
6)	L1 AR-1016-4	5.056	4.282	278.0E6	1539.5E6	3248.064	42137.613 #
7)	L1 AR-1016-5	5.372	4.498	1301.9E6	772.5E6	15674.921	16681.607
31)	L7 AR-1260-1	6.592	5.595	44359.1E6	40151.0E6	386047.520	490824.943 #
32)	L7 AR-1260-2	6.875	5.800	44744.9E6	42195.9E6	344036.212	427690.761
33)	L7 AR-1260-3	7.260	5.956	42507.5E6	45114.0E6	455933.247	494094.827
34)	L7 AR-1260-4	7.505	6.458	52521.4E6	41322.9E6	499118.030	538374.701
35)	L7 AR-1260-5	7.821	6.728	51202.3E6	65179.7E6	272067.805m	365554.479 #

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

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Acq On : 26 May 2022 06:59
Operator : AJ\MA
Sample : N2921-08MS
Misc :
ALS Vial : 53 Sample Multiplier: 1

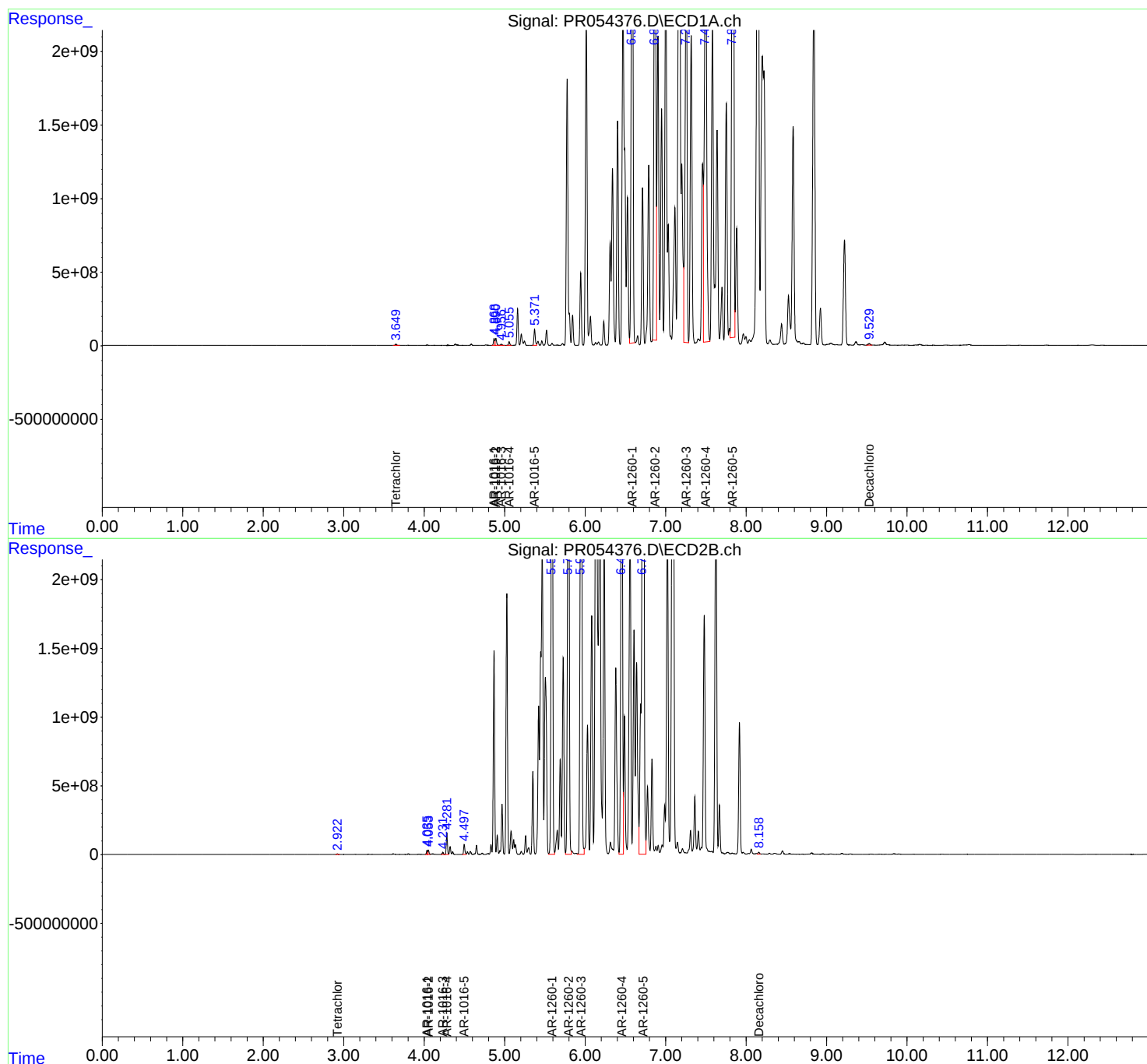
Instrument :
ECD_R
ClientSampleId :
P013-SS003-0612-01MS

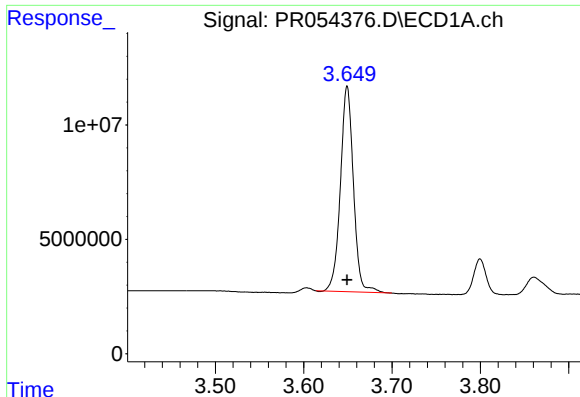
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 09:43:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 25 15:27:54 2022
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





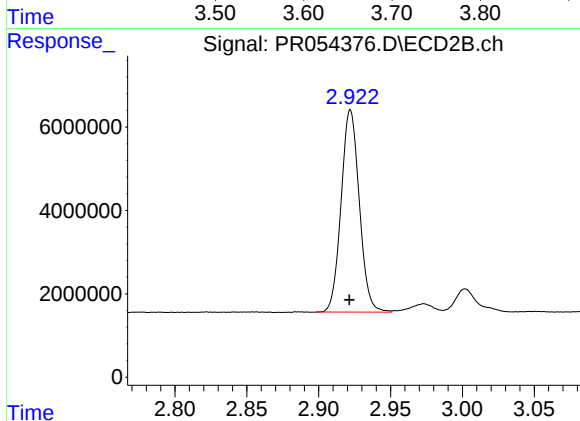
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 92063894
Conc: 24.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
P013-SS003-0612-01MS

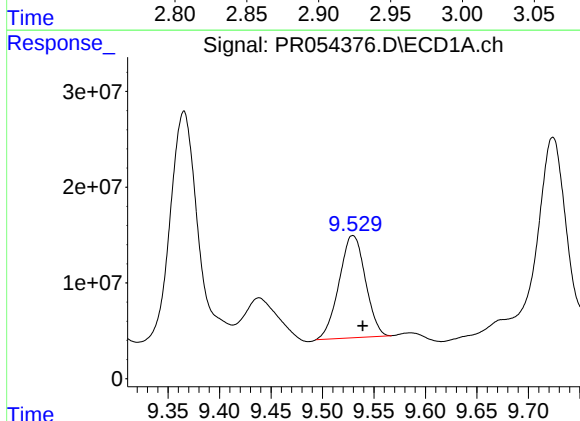
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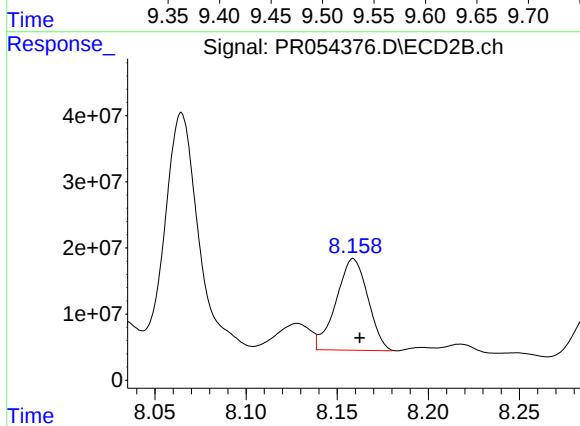
#1 Tetrachloro-m-xylene

R.T.: 2.922 min
Delta R.T.: 0.000 min
Response: 42689295
Conc: 22.60 ng/ml



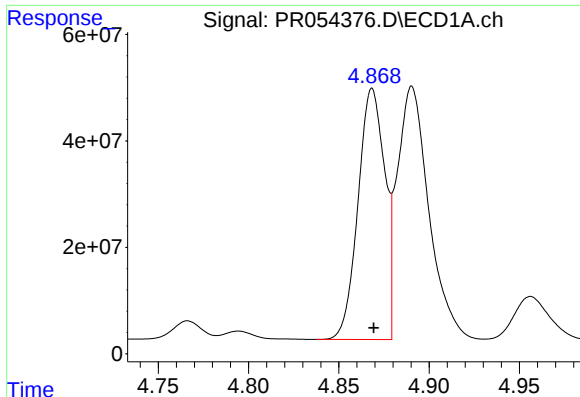
#2 Decachlorobiphenyl

R.T.: 9.530 min
Delta R.T.: -0.010 min
Response: 190009654
Conc: 124.37 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.158 min
Delta R.T.: -0.004 min
Response: 167555595
Conc: 116.35 ng/ml m



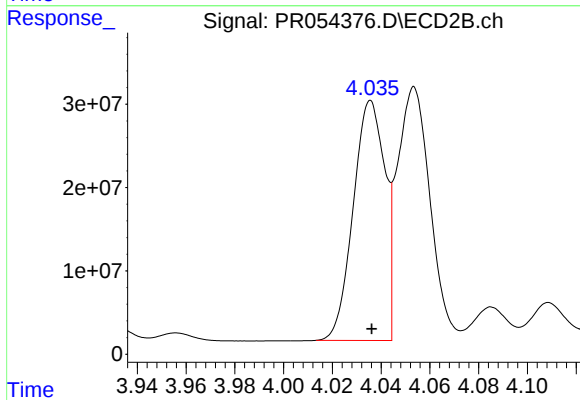
#3 AR-1016-1

R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 485279508
Conc: 3870.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
P013-SS003-0612-01MS

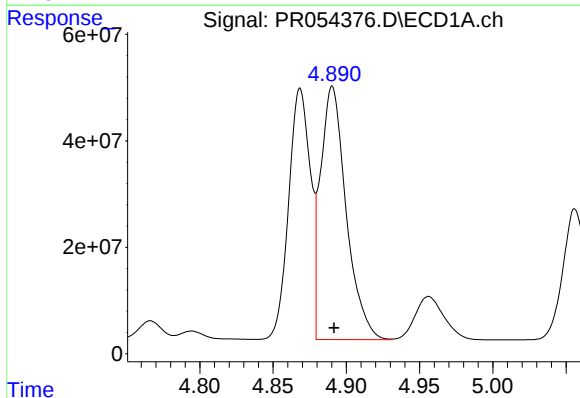
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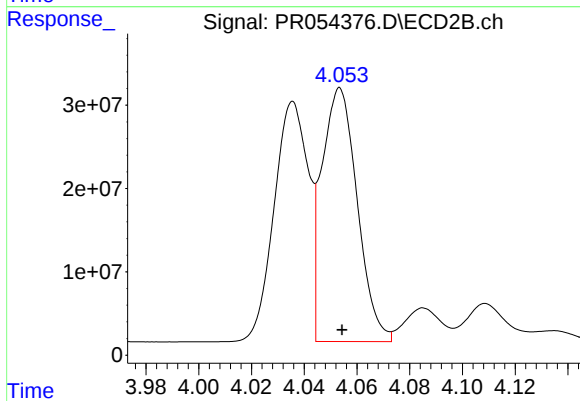
#3 AR-1016-1

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 258670650
Conc: 4173.96 ng/ml



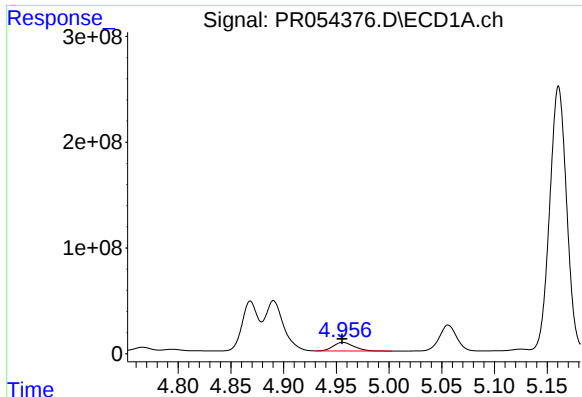
#4 AR-1016-2

R.T.: 4.891 min
Delta R.T.: -0.001 min
Response: 580487420
Conc: 3374.45 ng/ml



#4 AR-1016-2

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 284232799
Conc: 3300.28 ng/ml



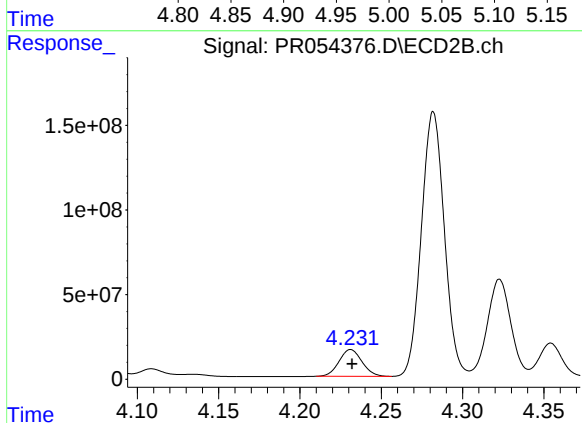
#5 AR-1016-3

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 111282711
Conc: 1057.38 ng/ml

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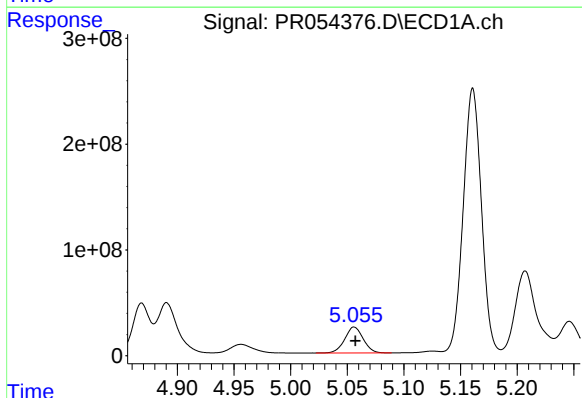
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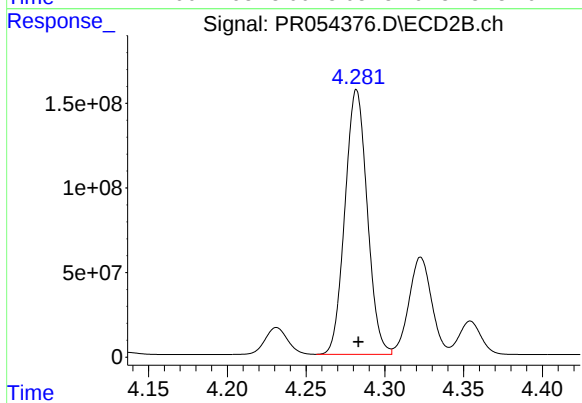
#5 AR-1016-3

R.T.: 4.231 min
Delta R.T.: 0.000 min
Response: 155494696
Conc: 3448.93 ng/ml



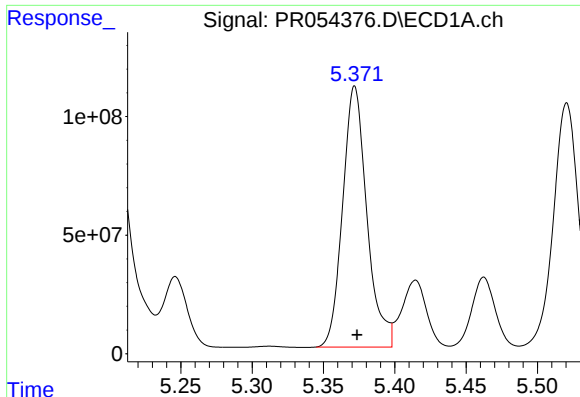
#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: -0.001 min
Response: 278015004
Conc: 3248.06 ng/ml



#6 AR-1016-4

R.T.: 4.282 min
Delta R.T.: -0.001 min
Response: 1539450103
Conc: 42137.61 ng/ml



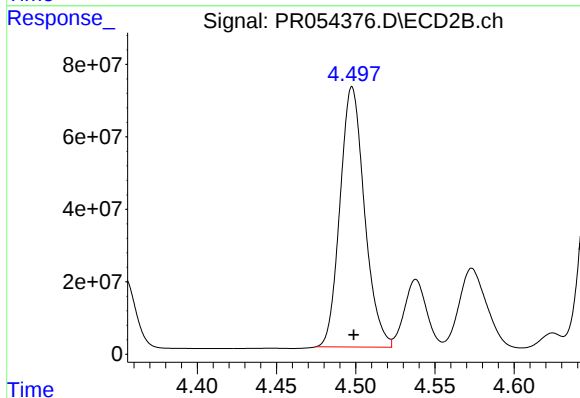
#7 AR-1016-5

R.T.: 5.372 min
Delta R.T.: -0.002 min
Response: 1301867307
Conc: 15674.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
P013-SS003-0612-01MS

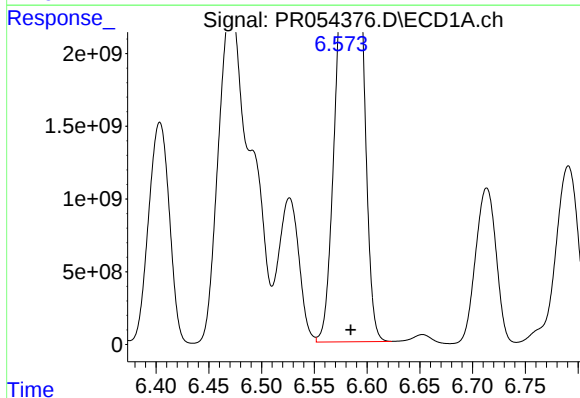
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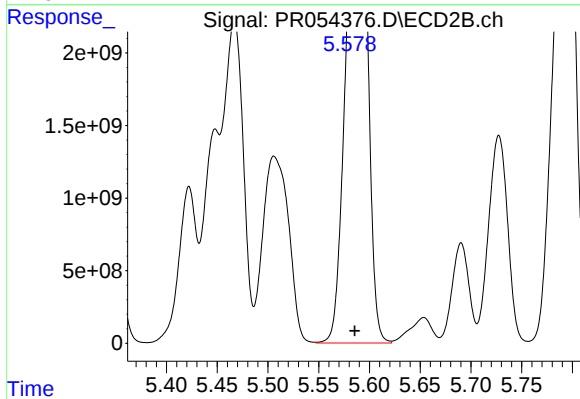
#7 AR-1016-5

R.T.: 4.498 min
Delta R.T.: -0.001 min
Response: 772536768
Conc: 16681.61 ng/ml



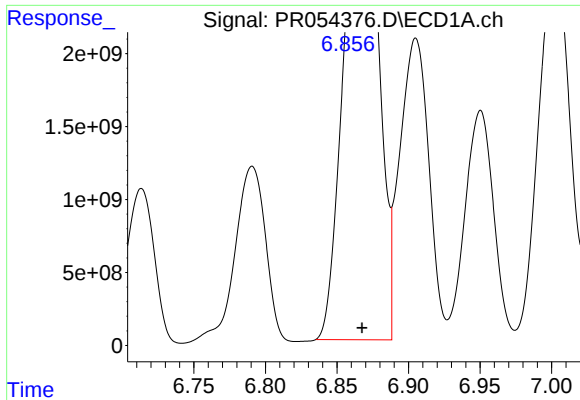
#31 AR-1260-1

R.T.: 6.592 min
Delta R.T.: 0.008 min
Response: 44359066264
Conc: 386047.52 ng/ml



#31 AR-1260-1

R.T.: 5.595 min
Delta R.T.: 0.009 min
Response: 40151001627
Conc: 490824.94 ng/ml



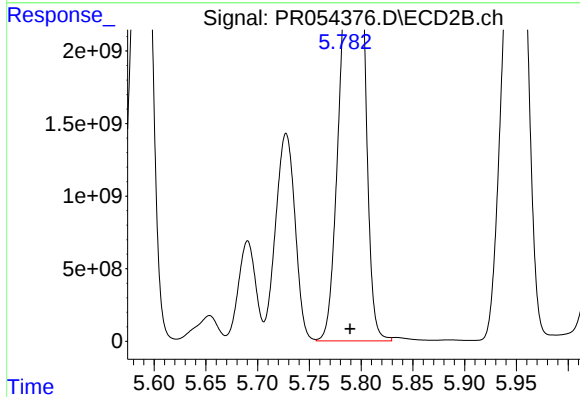
#32 AR-1260-2

R.T.: 6.875 min
Delta R.T.: 0.007 min
Response: 44744868889
Conc: 344036.21 ng

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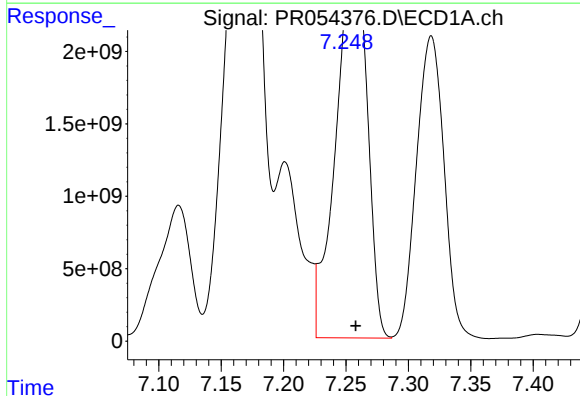
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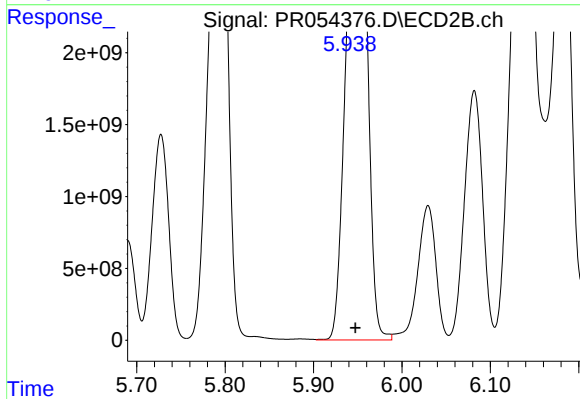
#32 AR-1260-2

R.T.: 5.800 min
Delta R.T.: 0.010 min
Response: 42195884340
Conc: 427690.76 ng/ml



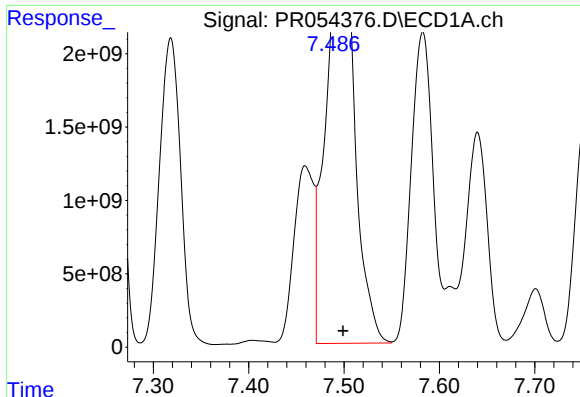
#33 AR-1260-3

R.T.: 7.260 min
Delta R.T.: 0.002 min
Response: 42507464515
Conc: 455933.25 ng/ml



#33 AR-1260-3

R.T.: 5.956 min
Delta R.T.: 0.009 min
Response: 45113954743
Conc: 494094.83 ng/ml



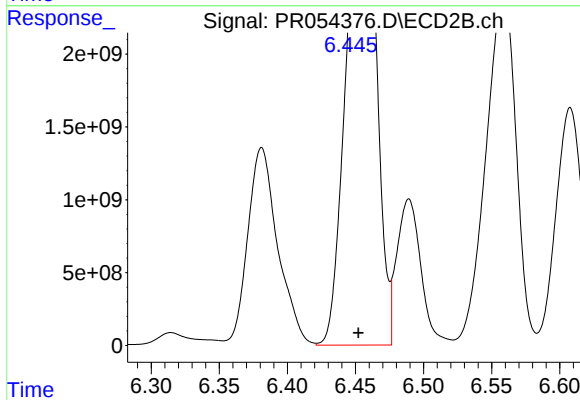
#34 AR-1260-4

R.T.: 7.505 min
Delta R.T.: 0.006 min
Response: 52521358744
Conc: 499118.03 ng

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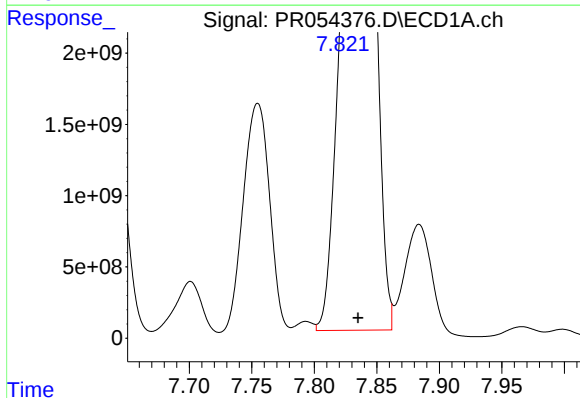
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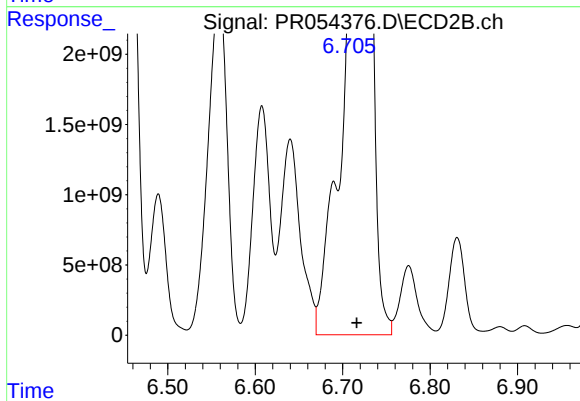
#34 AR-1260-4

R.T.: 6.458 min
Delta R.T.: 0.006 min
Response: 41322858908
Conc: 538374.70 ng/ml



#35 AR-1260-5

R.T.: 7.821 min
Delta R.T.: -0.015 min
Response: 51202281689
Conc: 272067.80 ng/ml m



#35 AR-1260-5

R.T.: 6.728 min
Delta R.T.: 0.012 min
Response: 65179745039
Conc: 365554.48 ng/ml