

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042624\
 Data File : PR066437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2024 11:55
 Operator : AJ\MA
 Sample : PB160507BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PB160507BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/29/2024
 Supervised By :mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 14:50:27 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	102.8E6	85043544	19.609	19.027
2) SA Decachlor...	9.537	8.128	43813932	97688030	18.709	20.813
Target Compounds						
3) L1 AR-1016-1	4.875	4.007	59724551	63103151	417.835	417.719
4) L1 AR-1016-2	4.897	4.025	91470328	88526145	418.263	412.580
5) L1 AR-1016-3	4.961	4.202	60808560	48147783	418.719	410.630
6) L1 AR-1016-4	5.062	4.253	48505956	40349103	422.146	418.244
7) L1 AR-1016-5	5.377	4.469	47730566	50869086	419.135m	411.445
31) L7 AR-1260-1	6.585	5.555	88919280	105.3E6	427.891	415.561
32) L7 AR-1260-2	6.866	5.759	92726758	126.6E6	417.996	415.607
33) L7 AR-1260-3	7.255	5.917	61574949	121.6E6	367.168	417.589
34) L7 AR-1260-4	7.496	6.421	68819117	91529026	386.235	366.547
35) L7 AR-1260-5	7.834	6.685	104.6E6	213.9E6	358.235	381.055

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

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Sample : PB160507BS
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Manual Integrations

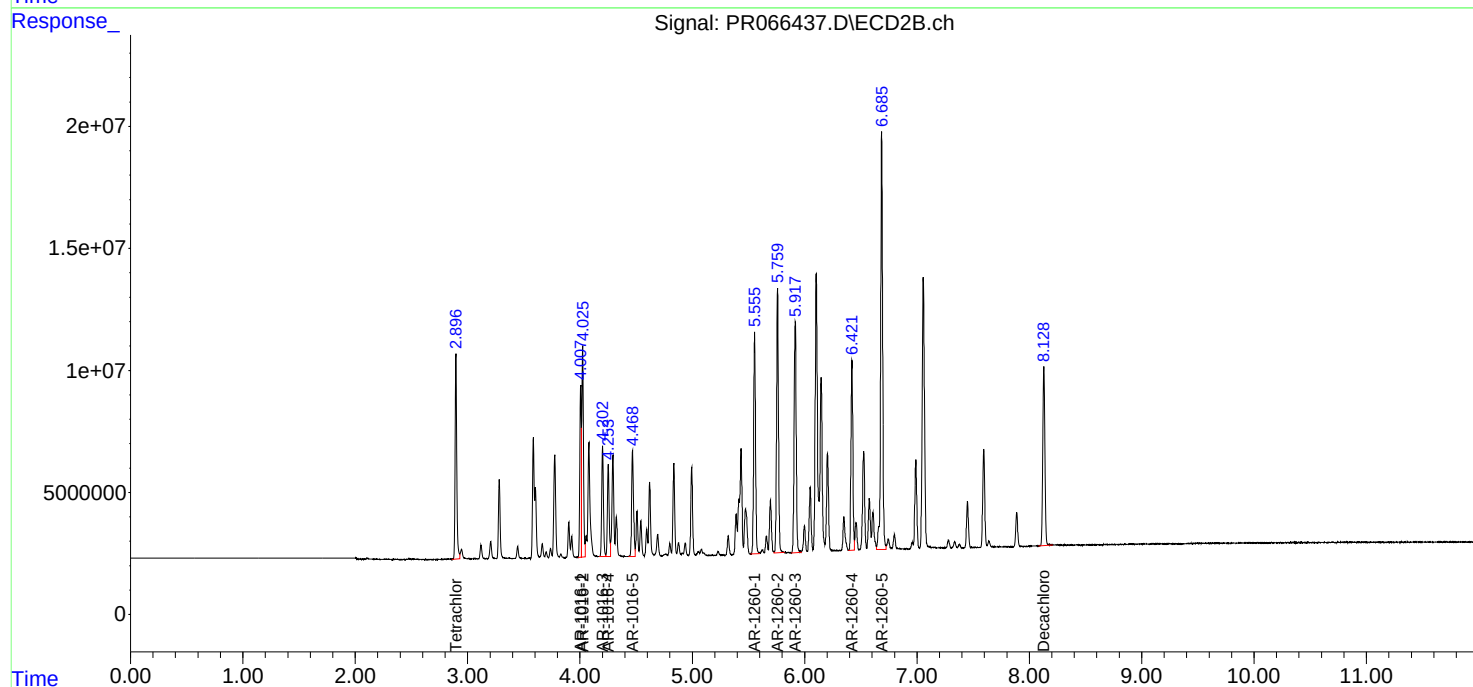
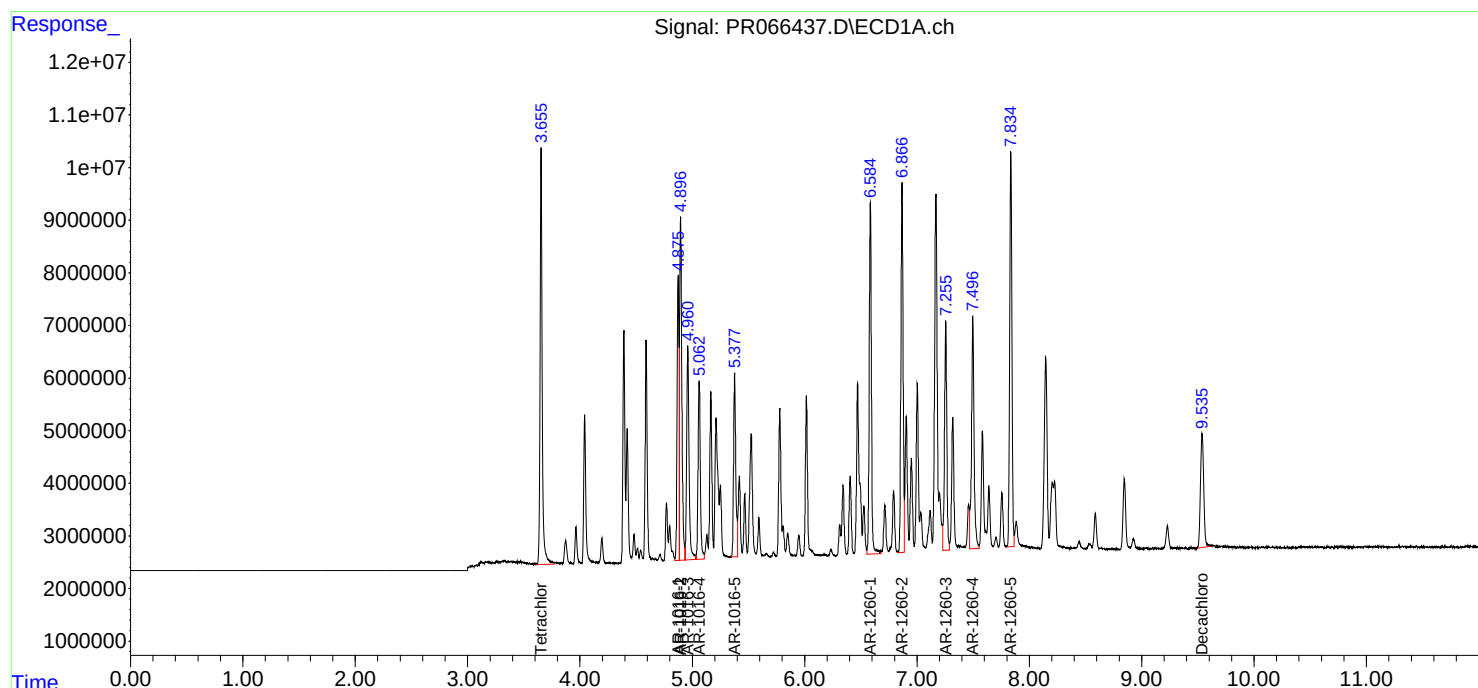
APPROVED

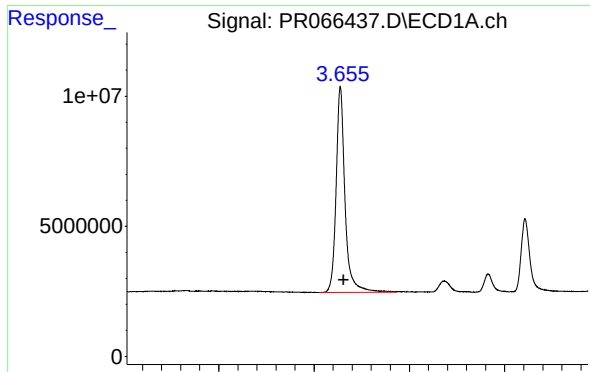
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 14:50:27 2024
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 26 07:26:35 2024
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Volume 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





#1 Tetrachloro-m-xylene

R.T.: 3.655 min
Delta R.T.: -0.007 min
Response: 102782298
Conc: 19.61 ng/ml

Instrument :

ECD_R

ClientSampleId :

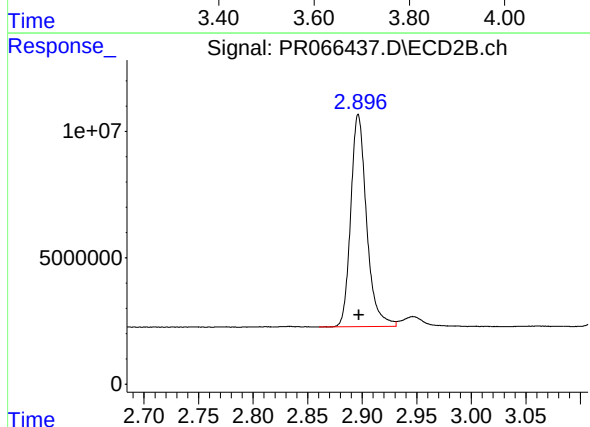
PB160507BS

Manual Integrations

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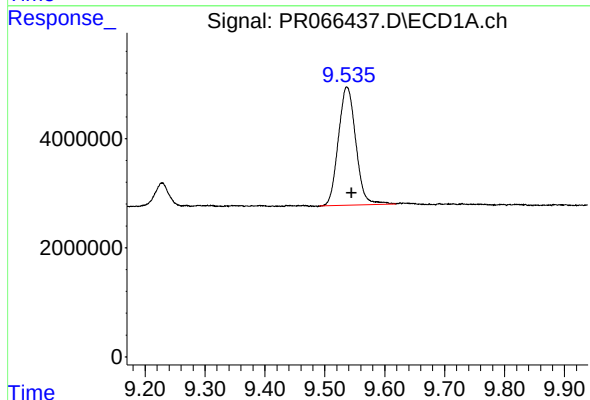
Reviewed By :Yogesh Patel 04/29/2024

Supervised By :mohammad ahmed 05/02/2024



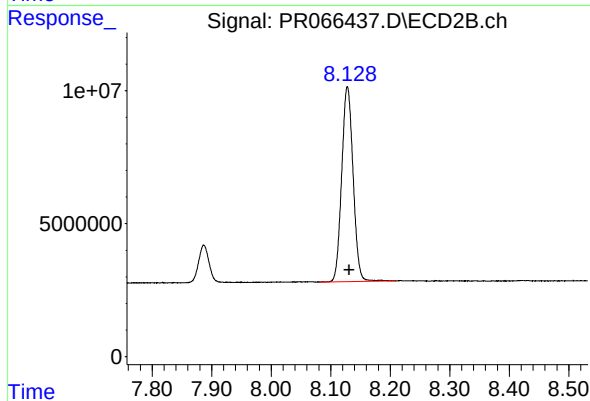
#1 Tetrachloro-m-xylene

R.T.: 2.896 min
Delta R.T.: 0.000 min
Response: 85043544
Conc: 19.03 ng/ml



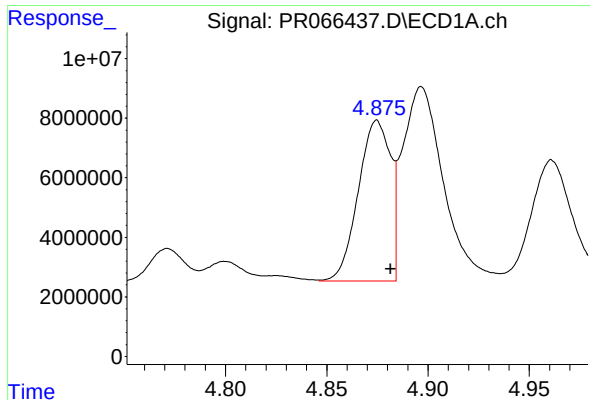
#2 Decachlorobiphenyl

R.T.: 9.537 min
Delta R.T.: -0.008 min
Response: 43813932
Conc: 18.71 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.128 min
Delta R.T.: -0.004 min
Response: 97688030
Conc: 20.81 ng/ml



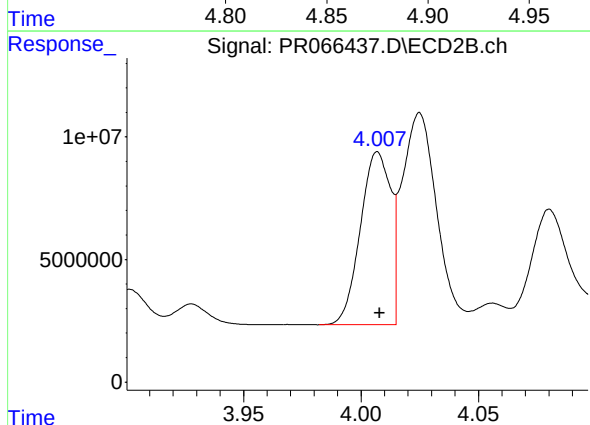
#3 AR-1016-1

R.T.: 4.875 min
Delta R.T.: -0.007 min
Response: 59724551
Conc: 417.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160507BS

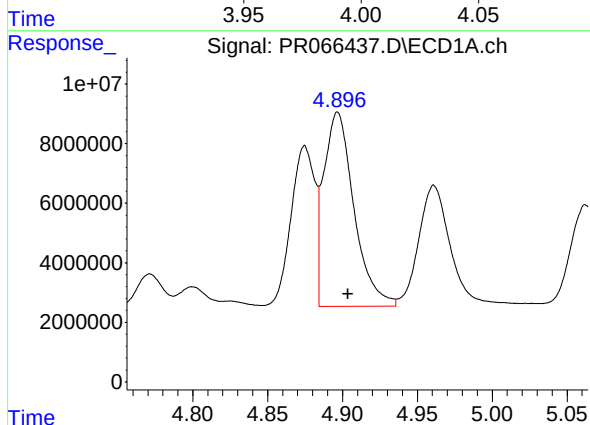
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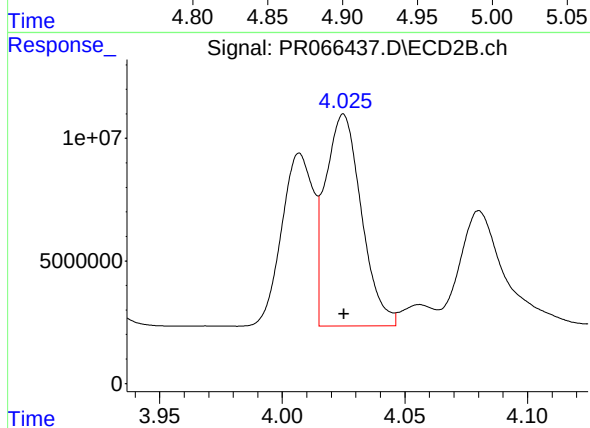
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 63103151
Conc: 417.72 ng/ml



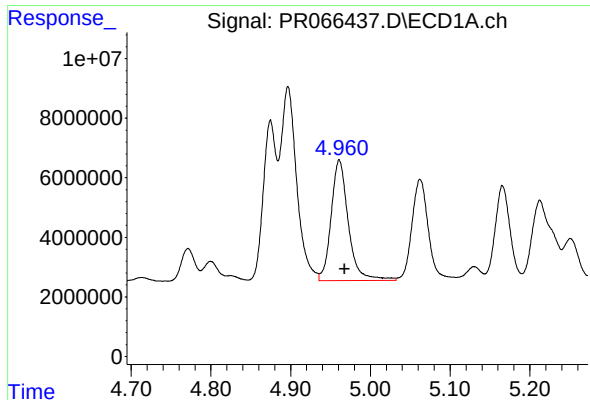
#4 AR-1016-2

R.T.: 4.897 min
Delta R.T.: -0.007 min
Response: 91470328
Conc: 418.26 ng/ml



#4 AR-1016-2

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 88526145
Conc: 412.58 ng/ml



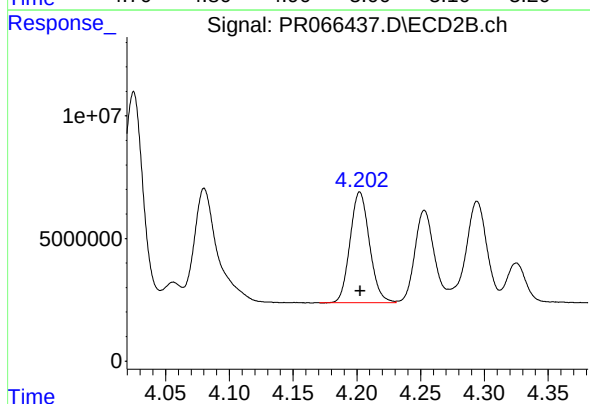
#5 AR-1016-3

R.T.: 4.961 min
Delta R.T.: -0.007 min
Response: 60808560
Conc: 418.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160507BS

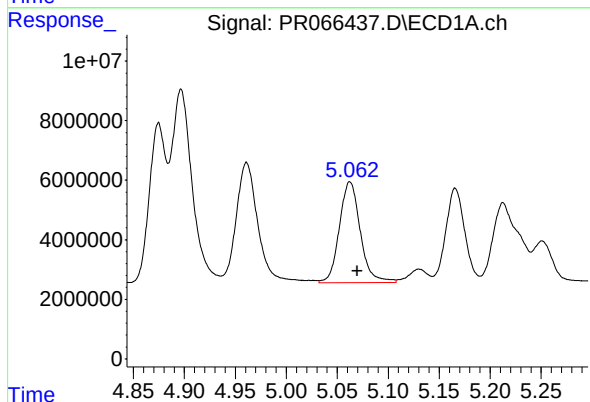
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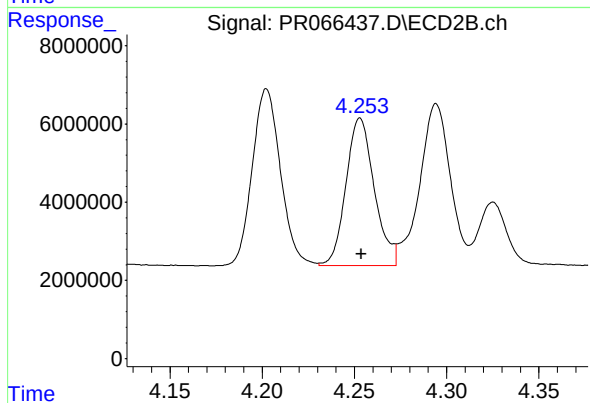
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: 0.000 min
Response: 48147783
Conc: 410.63 ng/ml



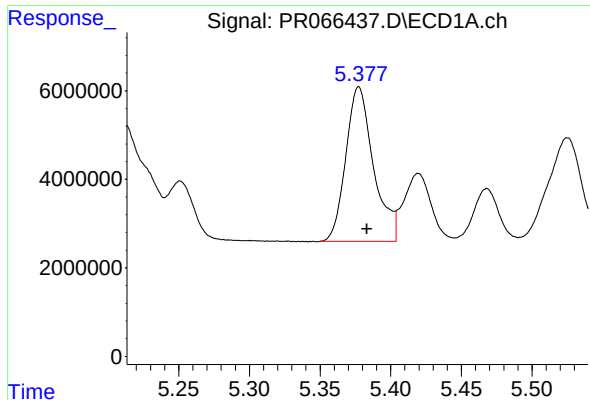
#6 AR-1016-4

R.T.: 5.062 min
Delta R.T.: -0.007 min
Response: 48505956
Conc: 422.15 ng/ml



#6 AR-1016-4

R.T.: 4.253 min
Delta R.T.: 0.000 min
Response: 40349103
Conc: 418.24 ng/ml



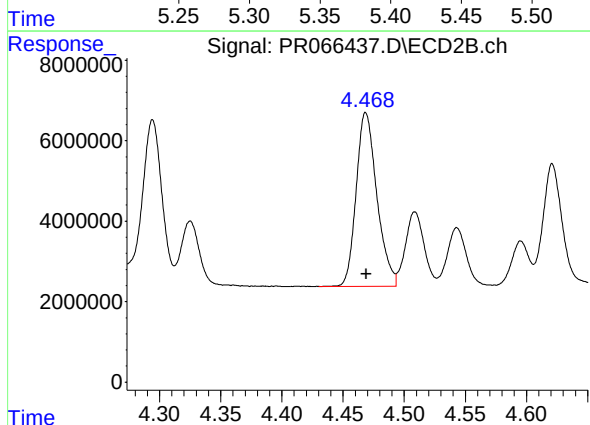
#7 AR-1016-5

R.T.: 5.377 min
Delta R.T.: -0.006 min
Response: 47730566
Conc: 419.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160507BS

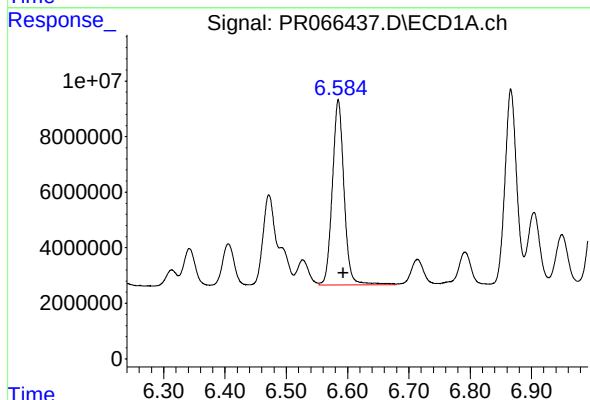
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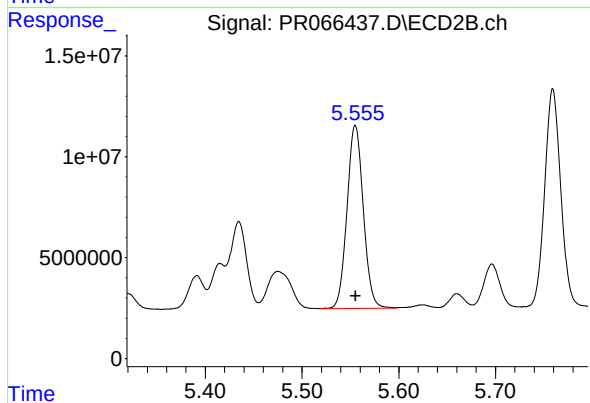
#7 AR-1016-5

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 50869086
Conc: 411.45 ng/ml



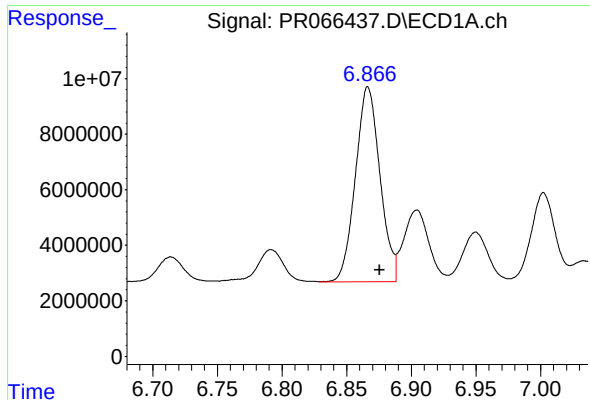
#31 AR-1260-1

R.T.: 6.585 min
Delta R.T.: -0.008 min
Response: 88919280
Conc: 427.89 ng/ml



#31 AR-1260-1

R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 105321062
Conc: 415.56 ng/ml



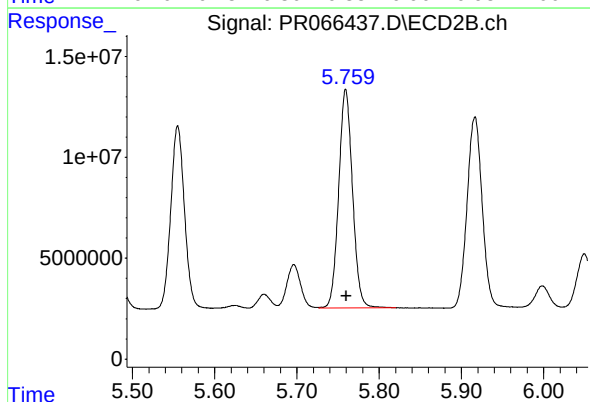
#32 AR-1260-2

R.T.: 6.866 min
Delta R.T.: -0.009 min
Response: 92726758
Conc: 418.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160507BS

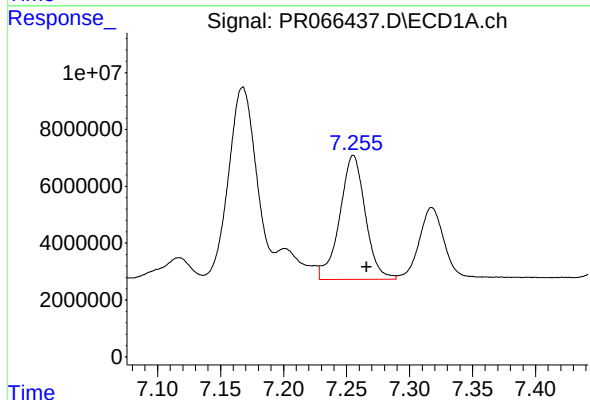
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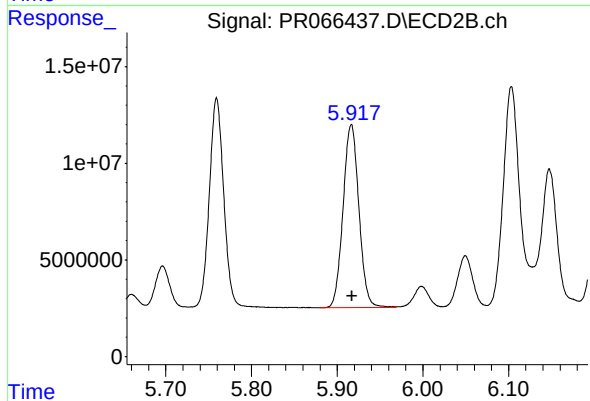
#32 AR-1260-2

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 126573314
Conc: 415.61 ng/ml



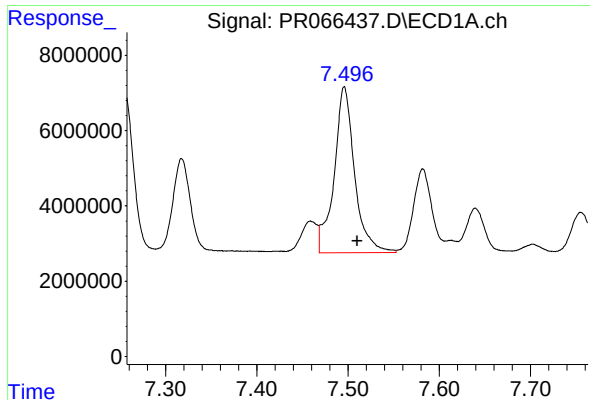
#33 AR-1260-3

R.T.: 7.255 min
Delta R.T.: -0.011 min
Response: 61574949
Conc: 367.17 ng/ml



#33 AR-1260-3

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 121574529
Conc: 417.59 ng/ml



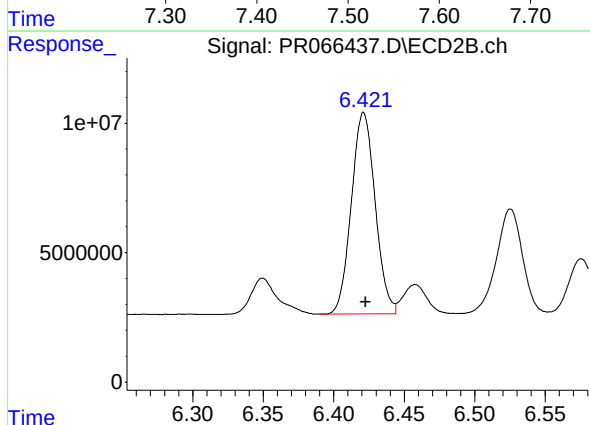
#34 AR-1260-4

R.T.: 7.496 min
Delta R.T.: -0.014 min
Response: 68819117
Conc: 386.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160507BS

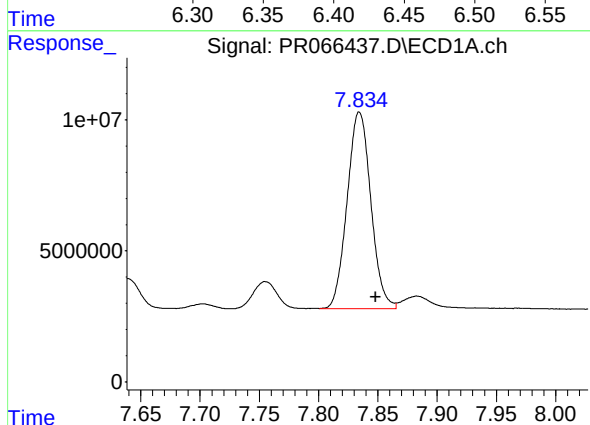
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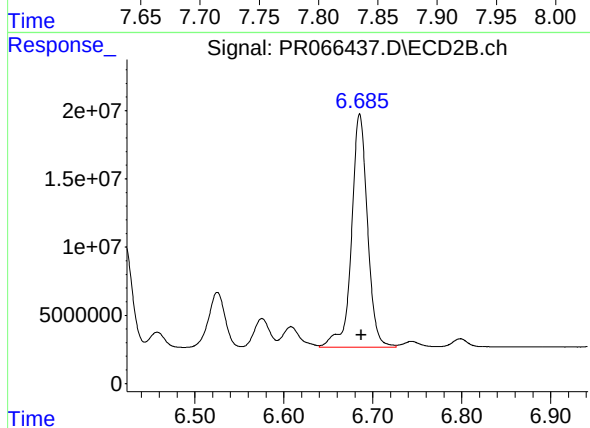
#34 AR-1260-4

R.T.: 6.421 min
Delta R.T.: -0.001 min
Response: 91529026
Conc: 366.55 ng/ml



#35 AR-1260-5

R.T.: 7.834 min
Delta R.T.: -0.014 min
Response: 104619748
Conc: 358.23 ng/ml



#35 AR-1260-5

R.T.: 6.685 min
Delta R.T.: -0.002 min
Response: 213947252
Conc: 381.06 ng/ml