

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122024\
 Data File : P0108715.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2024 17:02
 Operator : YP/AJ
 Sample : P5355-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 RBR251688MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/23/2024
 Supervised By :Ankita Jodhani 12/27/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 01:22:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0120624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 05:58:15 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...	3.706	3.704	181.4E6	109.5E6	20.850	21.596
2) SA Decachlor...	8.774	8.724	121.9E6	72288430	16.687	18.655m
Target Compounds						
3) L1 AR-1016-1	4.803	4.790	162.7E6	93593020	527.356	583.228
4) L1 AR-1016-2	4.823	4.810	227.2E6	133.2E6	544.292	599.844
5) L1 AR-1016-3	4.878	4.986	149.5E6	72312667	510.845m	574.669
6) L1 AR-1016-4	5.000	5.027	122.4E6	56985872	529.505	543.728
7) L1 AR-1016-5	5.257	5.241	120.5E6	72245694	478.984m	534.318
31) L7 AR-1260-1	6.301	6.276	260.4E6	148.0E6	569.589	632.199
32) L7 AR-1260-2	6.489	6.462	277.8E6	159.3E6	499.908	567.930
33) L7 AR-1260-3	6.858	6.616	199.8E6	153.2E6	430.858	581.326 #
34) L7 AR-1260-4	7.119	7.089	193.1E6	116.9E6	453.920	549.539
35) L7 AR-1260-5	7.360	7.328	406.9E6	242.6E6	418.658	501.243

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

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Misc :
ALS Vial : 17 Sample Multiplier: 1

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Manual Integrations

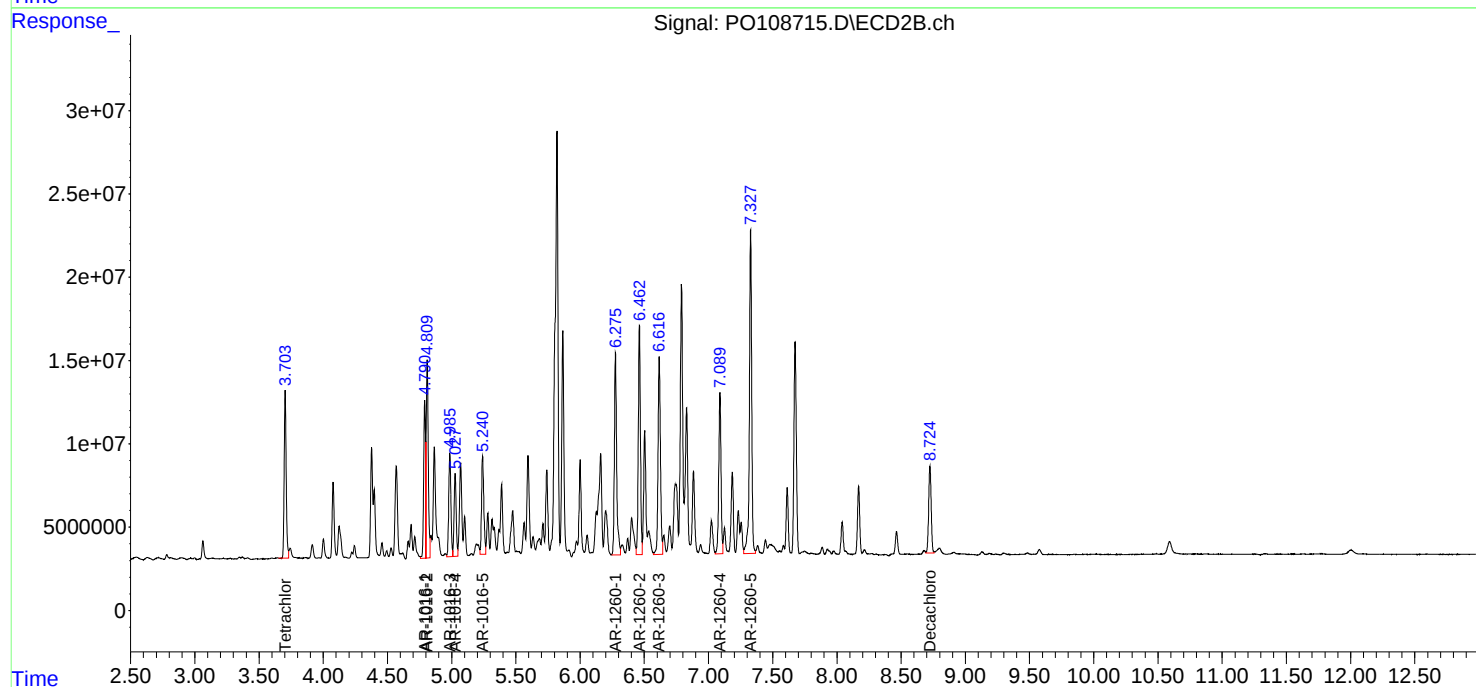
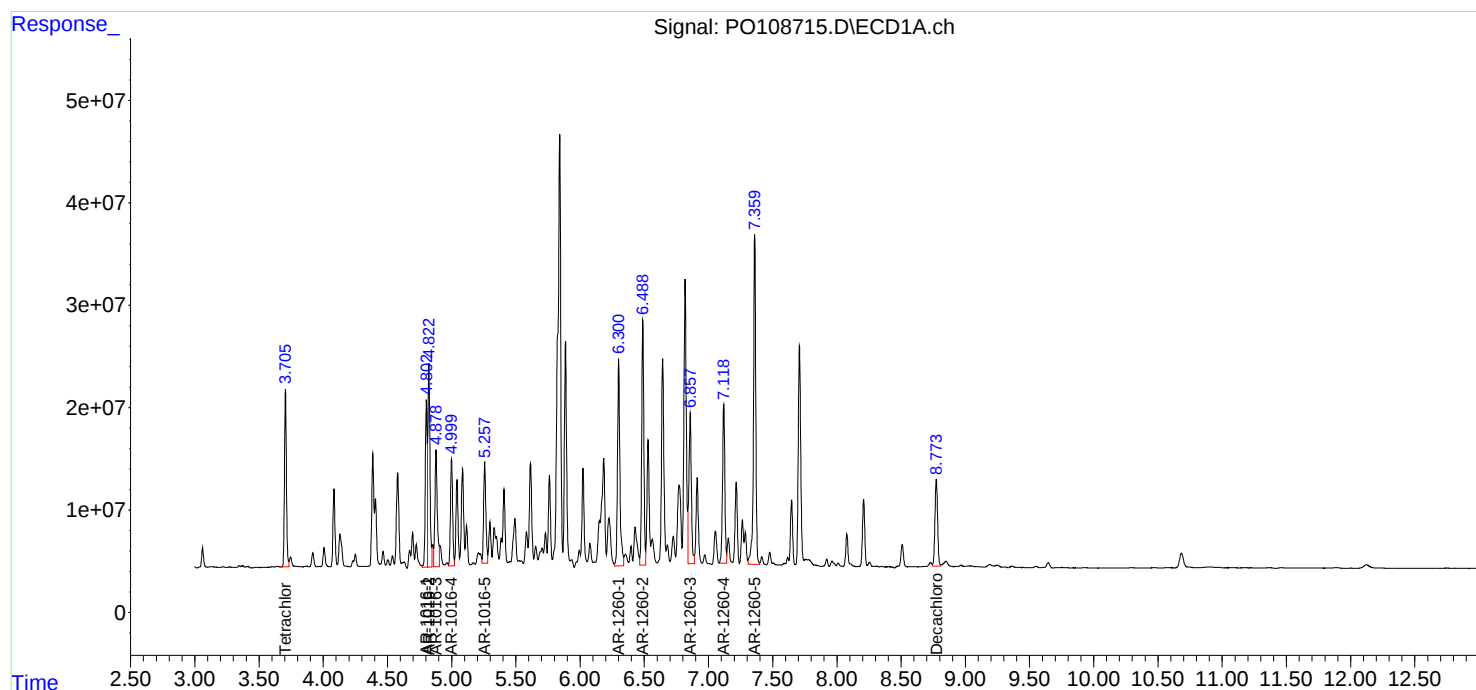
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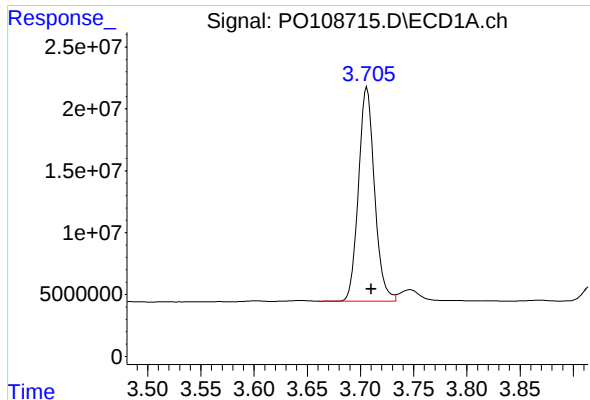
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 01:22:43 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120624.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 07 05:58:15 2024
Response via : Initial Calibration
Integrator: ChemStation

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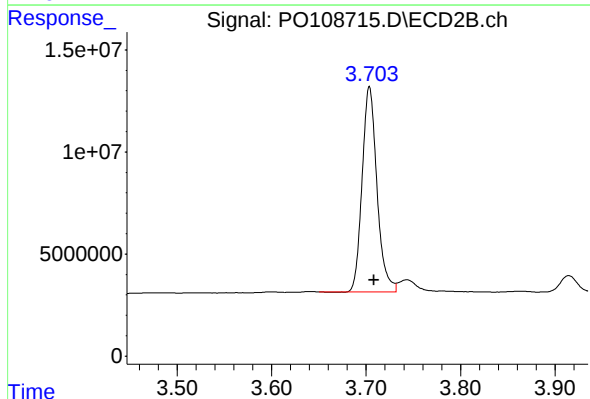
#1 Tetrachloro-m-xylene

R.T.: 3.706 min
Delta R.T.: -0.004 min
Response: 181394675
Conc: 20.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR251688MSD

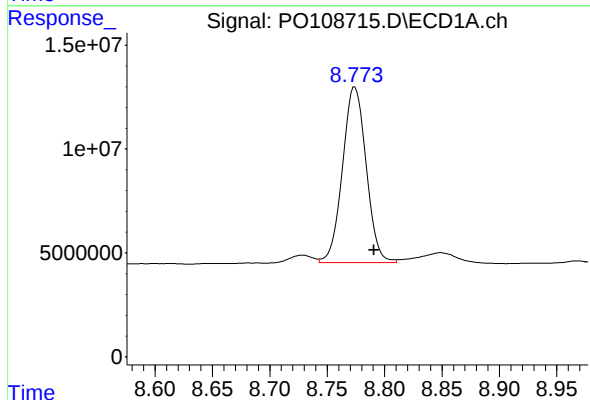
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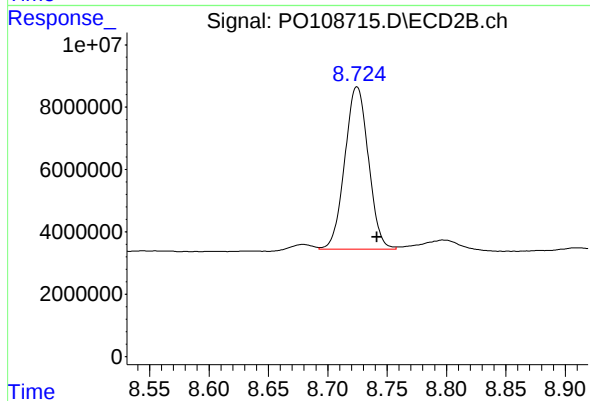
#1 Tetrachloro-m-xylene

R.T.: 3.704 min
Delta R.T.: -0.005 min
Response: 109476461
Conc: 21.60 ng/ml



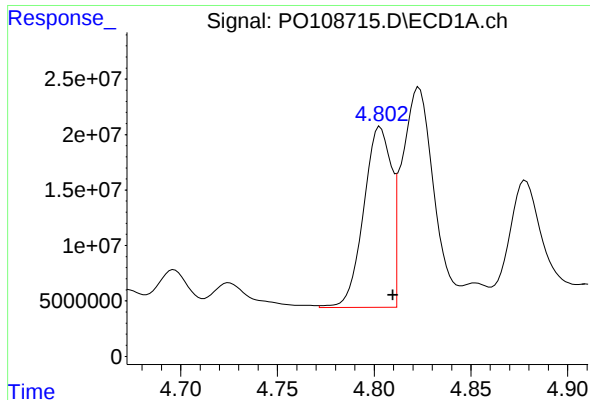
#2 Decachlorobiphenyl

R.T.: 8.774 min
Delta R.T.: -0.017 min
Response: 121886606
Conc: 16.69 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.724 min
Delta R.T.: -0.017 min
Response: 72288430
Conc: 18.66 ng/ml m



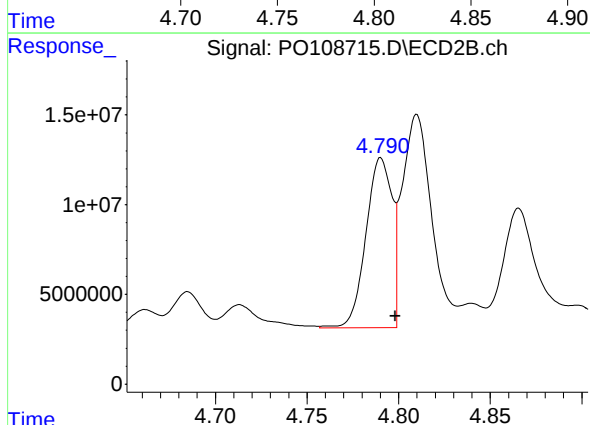
#3 AR-1016-1

R.T.: 4.803 min
Delta R.T.: -0.006 min
Response: 162659478
Conc: 527.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR251688MSD

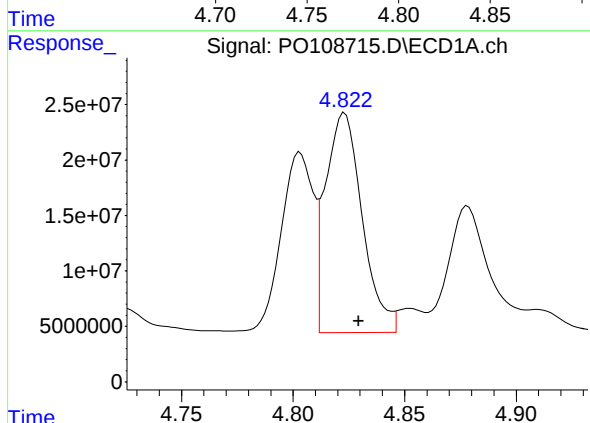
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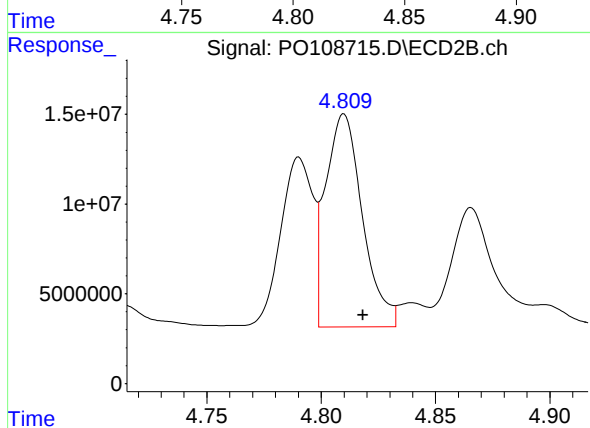
#3 AR-1016-1

R.T.: 4.790 min
Delta R.T.: -0.008 min
Response: 93593020
Conc: 583.23 ng/ml



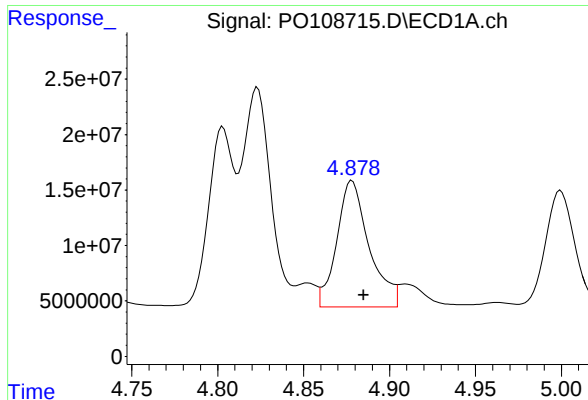
#4 AR-1016-2

R.T.: 4.823 min
Delta R.T.: -0.007 min
Response: 227198097
Conc: 544.29 ng/ml



#4 AR-1016-2

R.T.: 4.810 min
Delta R.T.: -0.008 min
Response: 133221109
Conc: 599.84 ng/ml



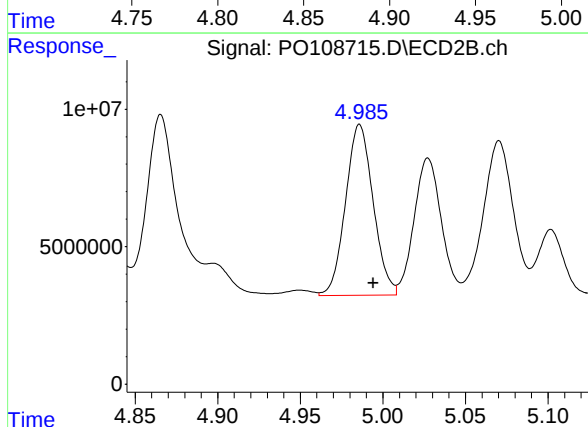
#5 AR-1016-3

R.T.: 4.878 min
Delta R.T.: -0.007 min
Response: 149489269
Conc: 510.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR251688MSD

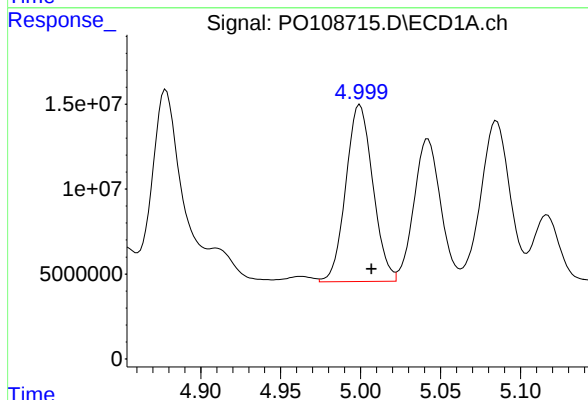
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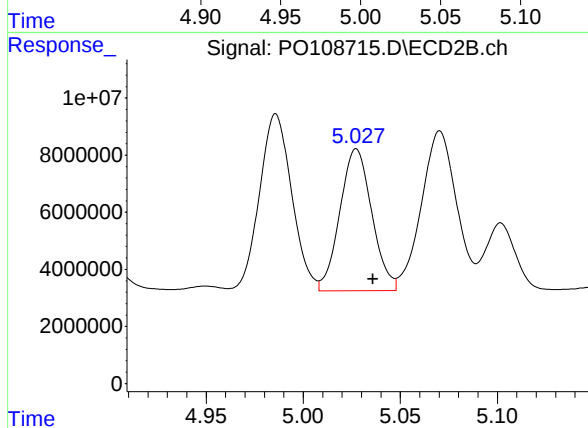
#5 AR-1016-3

R.T.: 4.986 min
Delta R.T.: -0.008 min
Response: 72312667
Conc: 574.67 ng/ml



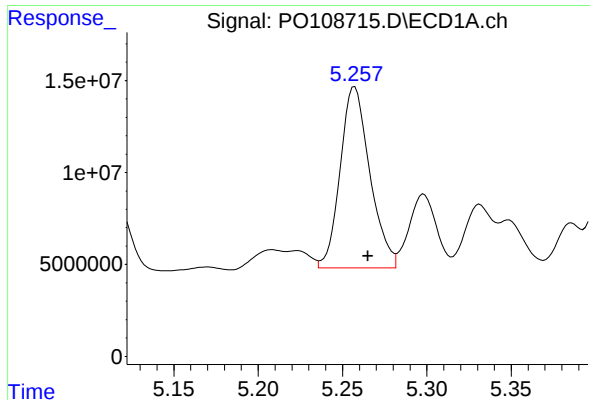
#6 AR-1016-4

R.T.: 5.000 min
Delta R.T.: -0.007 min
Response: 122409384
Conc: 529.51 ng/ml



#6 AR-1016-4

R.T.: 5.027 min
Delta R.T.: -0.009 min
Response: 56985872
Conc: 543.73 ng/ml



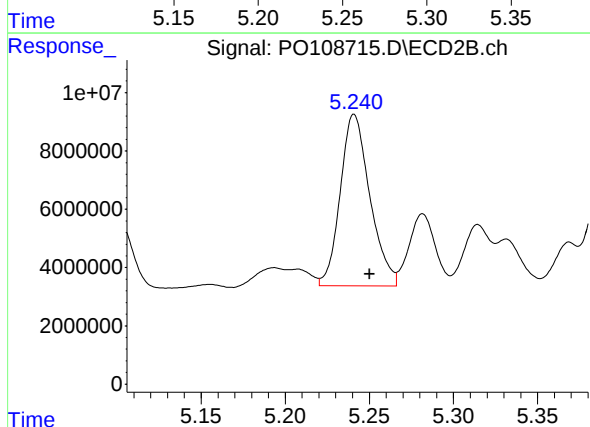
#7 AR-1016-5

R.T.: 5.257 min
Delta R.T.: -0.009 min
Response: 120546010
Conc: 478.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR251688MSD

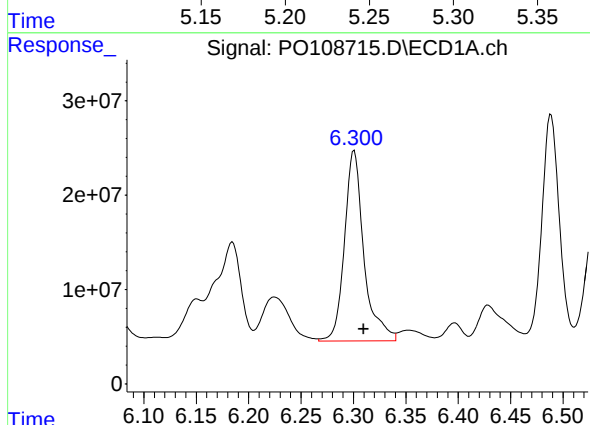
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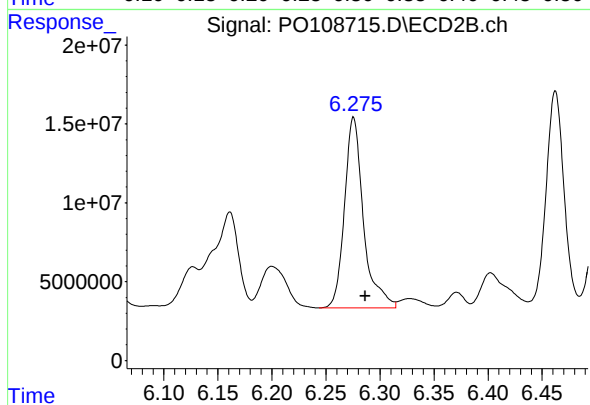
#7 AR-1016-5

R.T.: 5.241 min
Delta R.T.: -0.009 min
Response: 72245694
Conc: 534.32 ng/ml



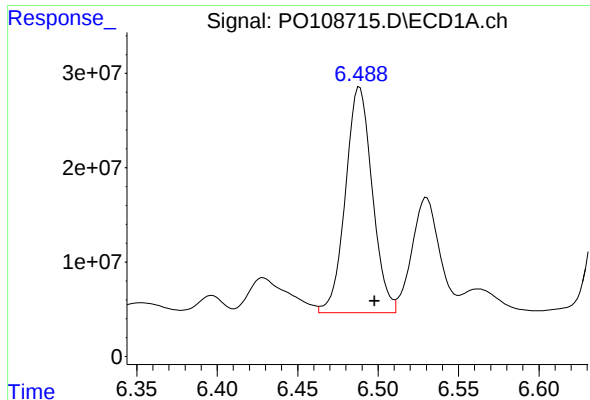
#31 AR-1260-1

R.T.: 6.301 min
Delta R.T.: -0.009 min
Response: 260384545
Conc: 569.59 ng/ml



#31 AR-1260-1

R.T.: 6.276 min
Delta R.T.: -0.011 min
Response: 147956899
Conc: 632.20 ng/ml



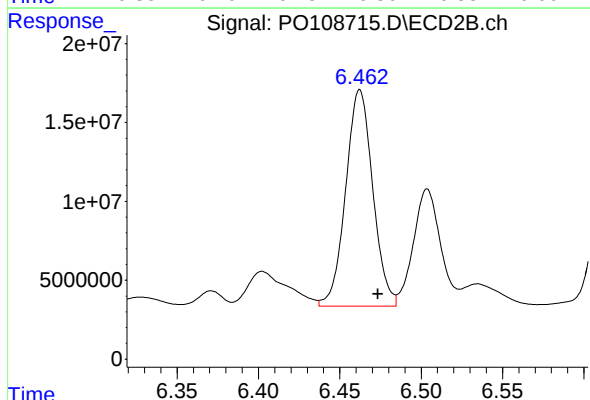
#32 AR-1260-2

R.T.: 6.489 min
Delta R.T.: -0.009 min
Response: 277808589
Conc: 499.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR251688MSD

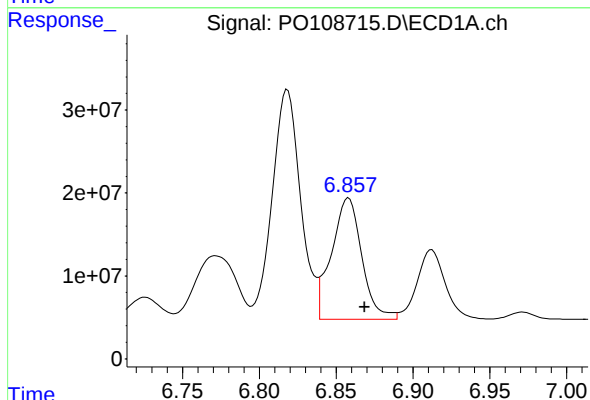
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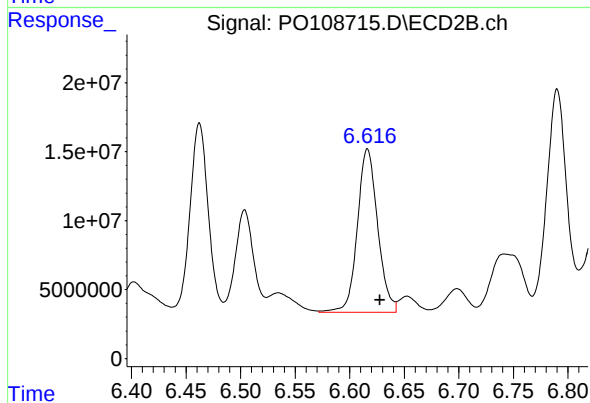
#32 AR-1260-2

R.T.: 6.462 min
Delta R.T.: -0.011 min
Response: 159342874
Conc: 567.93 ng/ml



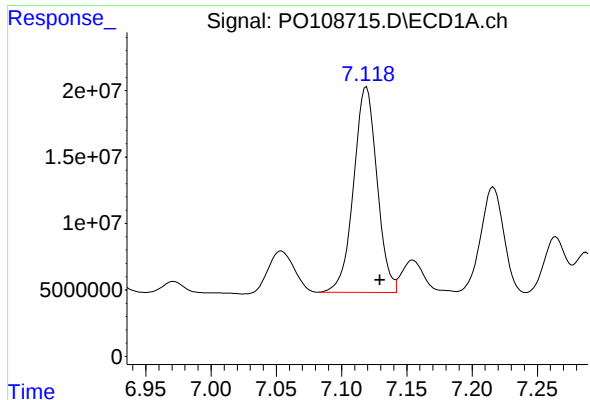
#33 AR-1260-3

R.T.: 6.858 min
Delta R.T.: -0.011 min
Response: 199779259
Conc: 430.86 ng/ml



#33 AR-1260-3

R.T.: 6.616 min
Delta R.T.: -0.011 min
Response: 153219011
Conc: 581.33 ng/ml



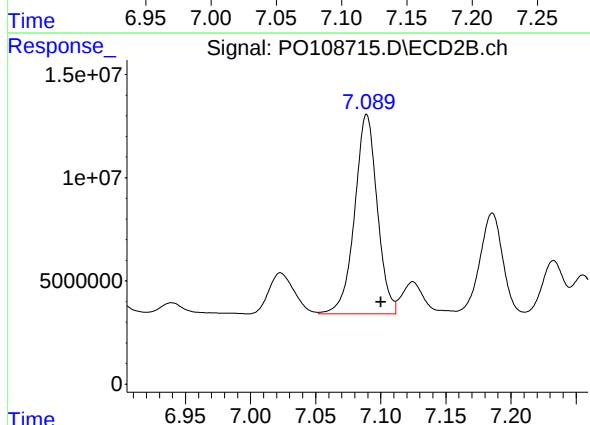
#34 AR-1260-4

R.T.: 7.119 min
Delta R.T.: -0.010 min
Response: 193070788
Conc: 453.92 ng/ml

Instrument :
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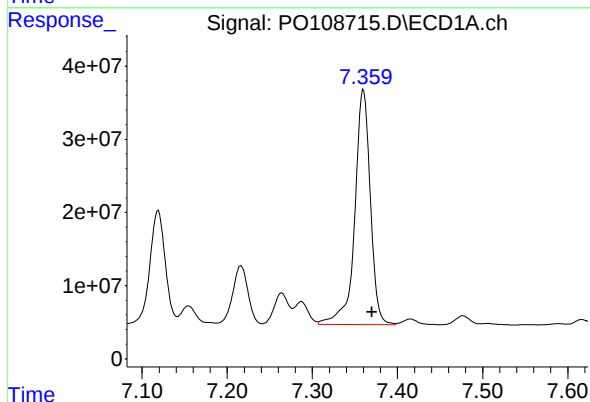
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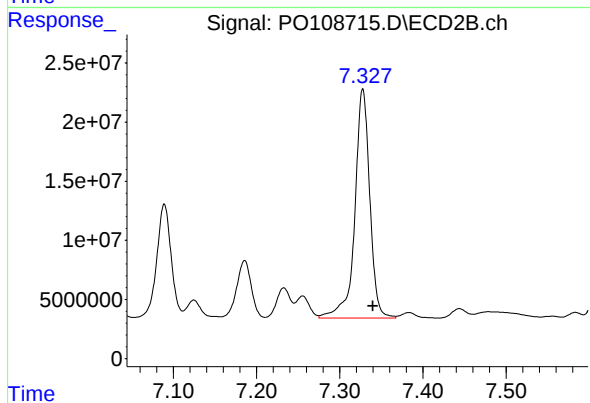
#34 AR-1260-4

R.T.: 7.089 min
Delta R.T.: -0.011 min
Response: 116914529
Conc: 549.54 ng/ml



#35 AR-1260-5

R.T.: 7.360 min
Delta R.T.: -0.010 min
Response: 406886333
Conc: 418.66 ng/ml



#35 AR-1260-5

R.T.: 7.328 min
Delta R.T.: -0.012 min
Response: 242568452
Conc: 501.24 ng/ml