

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
 Data File : PR052773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 21:49
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/01/2021
 Supervised By :mohammad ahmed 12/02/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 04:34:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 29 22:45:34 2021
 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...	4.683	3.852	184.9E6	144.5E6	56.103	52.912
2) SA Decachlor...	10.615	8.855	173.0E6	163.3E6	53.394	50.516
Target Compounds						
3) L1 AR-1016-1	5.869	4.930	67882120	49842629	549.196	512.873m
4) L1 AR-1016-2	5.893	4.949	96225274	74354409	555.705	512.765m
5) L1 AR-1016-3	5.956	5.125	61121700	40666310	563.505	525.504m
6) L1 AR-1016-4	6.059	5.165	50695459	31451347	572.770	496.648m
7) L1 AR-1016-5	6.352	5.378	51171452	43714639	567.732	539.827
31) L7 AR-1260-1	7.478	6.403	79973680	75121306	514.965	527.836
32) L7 AR-1260-2	7.733	6.588	101.1E6	93084672	541.591	536.172
33) L7 AR-1260-3	8.093	6.741	78873460	90302618	538.226	535.215
34) L7 AR-1260-4	8.336	7.210	91863143	81046818	538.980	533.612
35) L7 AR-1260-5	8.674	7.448	181.9E6	199.9E6	547.707	545.794

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

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Acq On : 30 Nov 2021 21:49
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

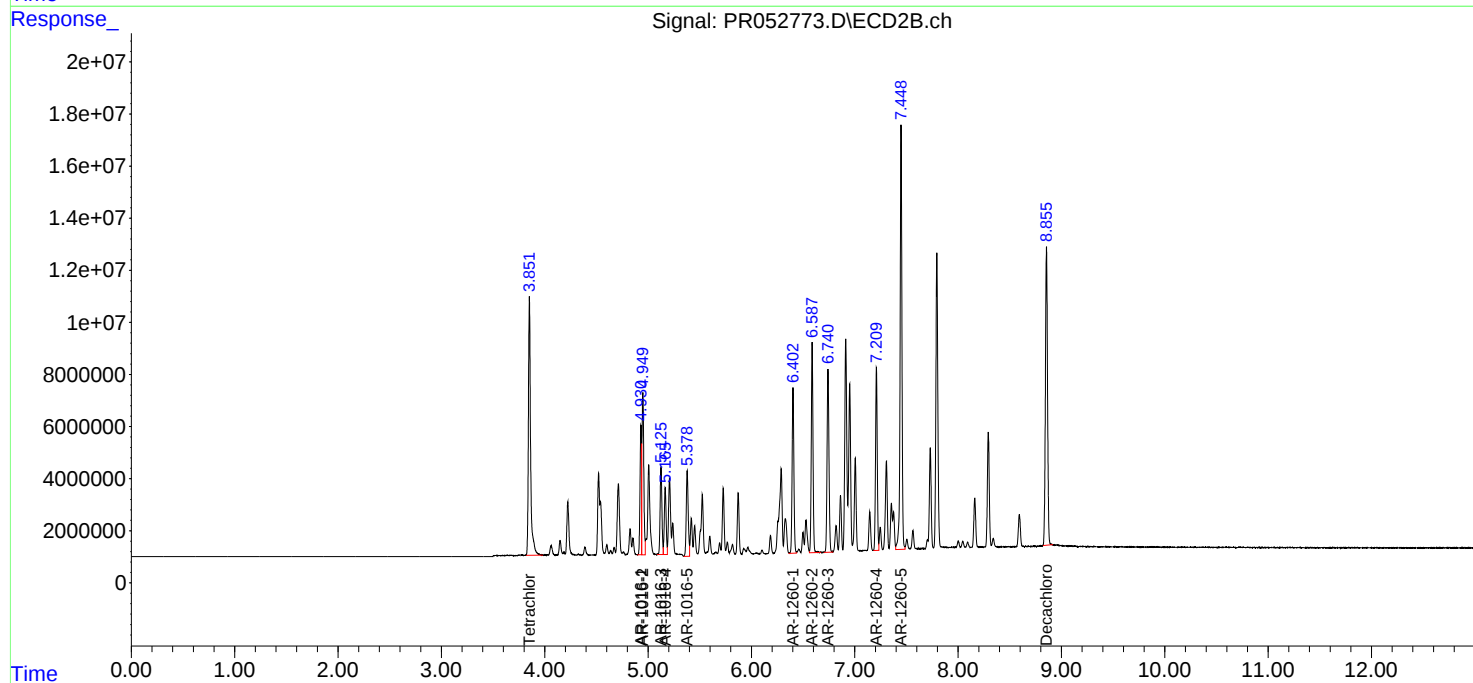
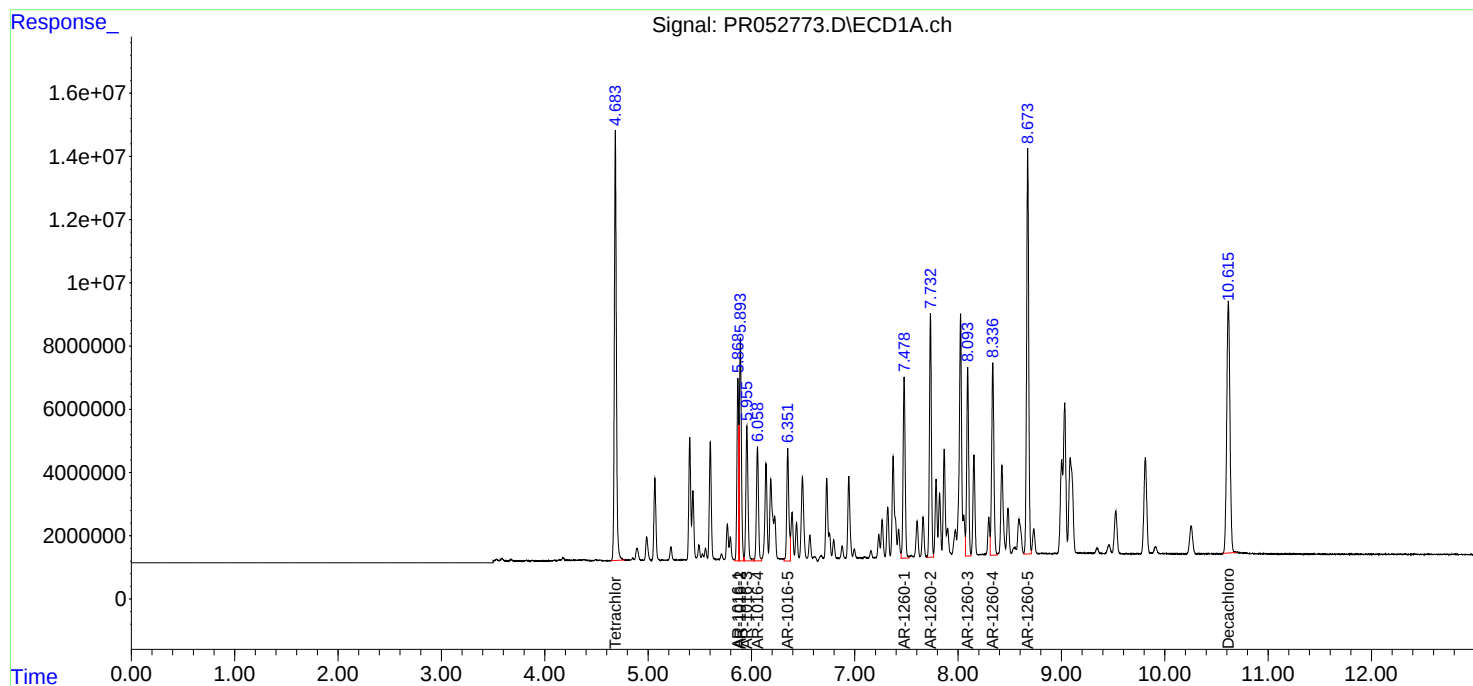
Instrument :
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ClientSampleId :
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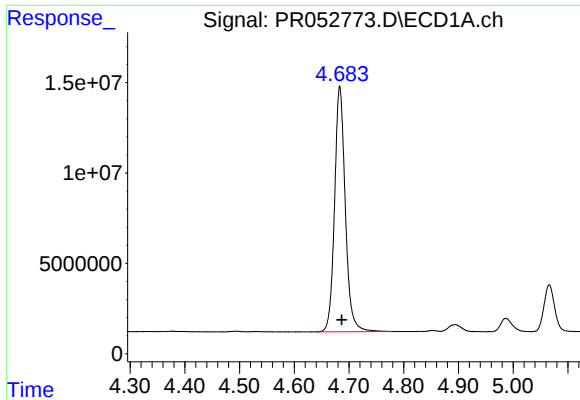
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.683 min
Delta R.T.: -0.004 min
Response: 184932001
Conc: 56.10 ng/ml

Instrument :

ECD_R

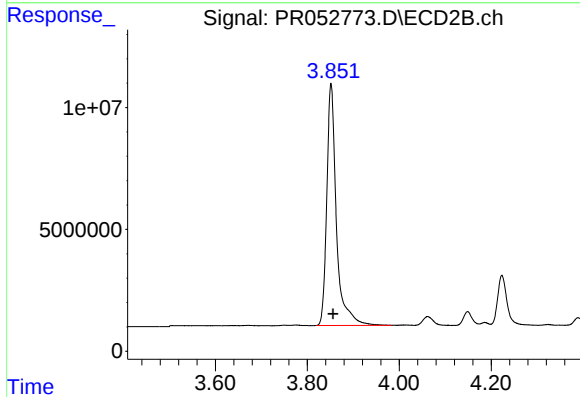
ClientSampleId :

AR1660CCC500

Manual Integrations

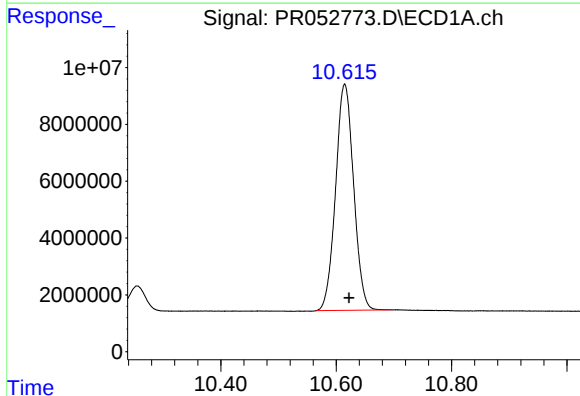
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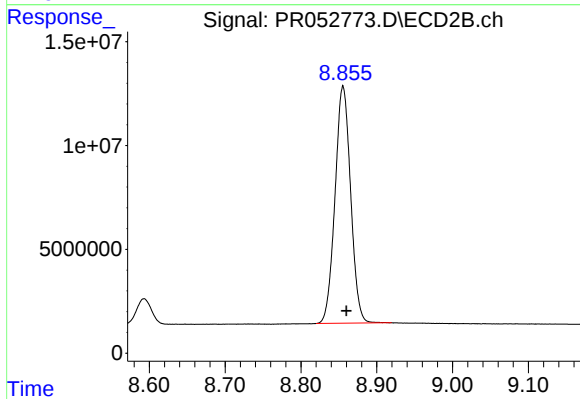
#1 Tetrachloro-m-xylene

R.T.: 3.852 min
Delta R.T.: -0.005 min
Response: 144476010
Conc: 52.91 ng/ml



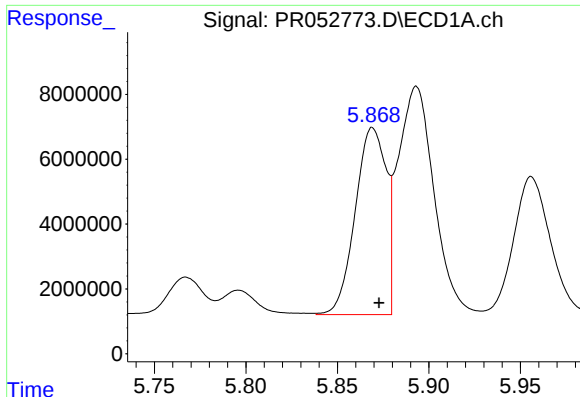
#2 Decachlorobiphenyl

R.T.: 10.615 min
Delta R.T.: -0.007 min
Response: 173047177
Conc: 53.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.855 min
Delta R.T.: -0.004 min
Response: 163290668
Conc: 50.52 ng/ml



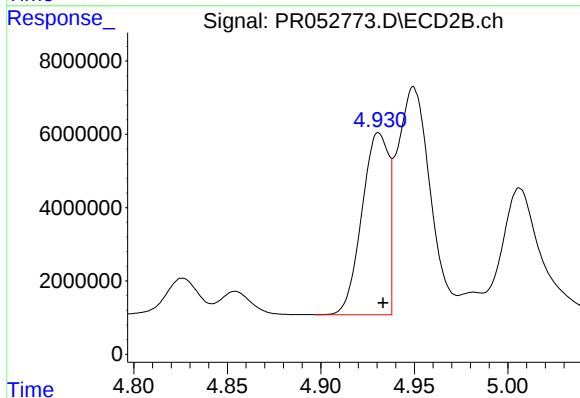
#3 AR-1016-1

R.T.: 5.869 min
Delta R.T.: -0.004 min
Response: 67882120
Conc: 549.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

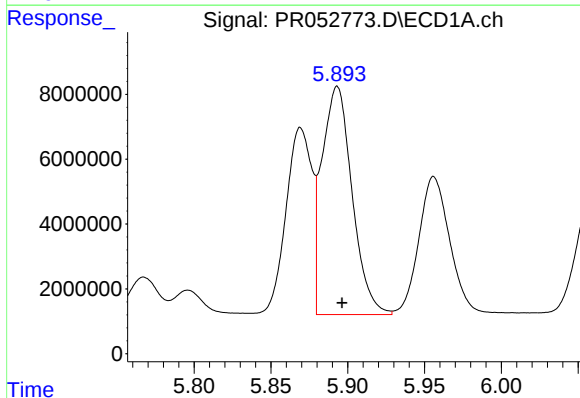
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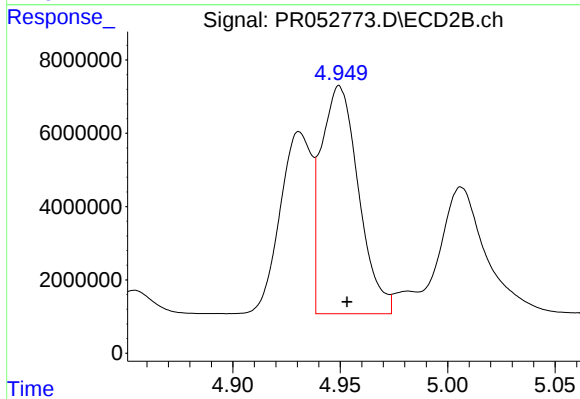
#3 AR-1016-1

R.T.: 4.930 min
Delta R.T.: -0.003 min
Response: 49842629
Conc: 512.87 ng/ml m



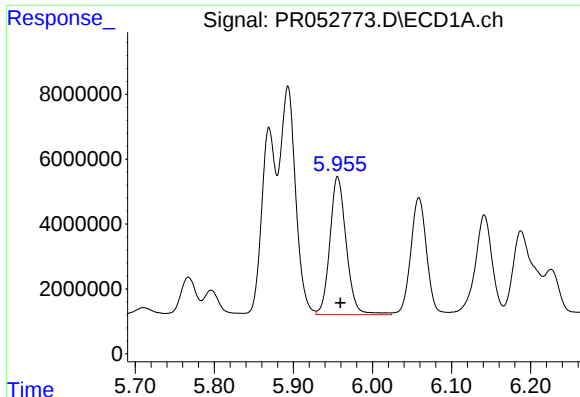
#4 AR-1016-2

R.T.: 5.893 min
Delta R.T.: -0.003 min
Response: 96225274
Conc: 555.70 ng/ml



#4 AR-1016-2

R.T.: 4.949 min
Delta R.T.: -0.004 min
Response: 74354409
Conc: 512.76 ng/ml m



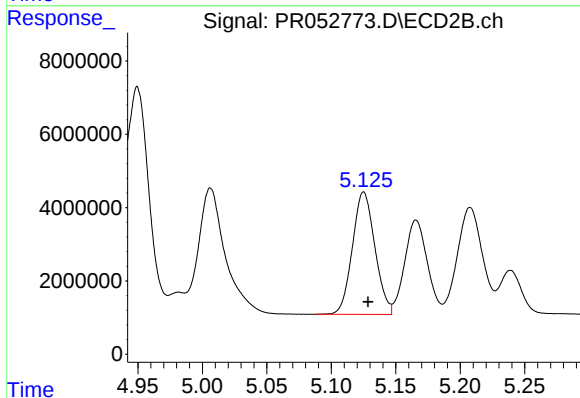
#5 AR-1016-3

R.T.: 5.956 min
Delta R.T.: -0.004 min
Response: 61121700
Conc: 563.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

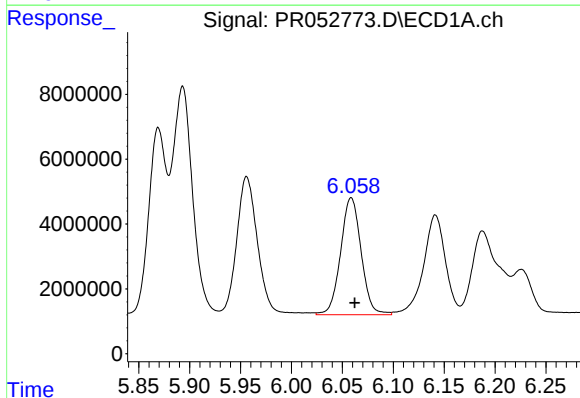
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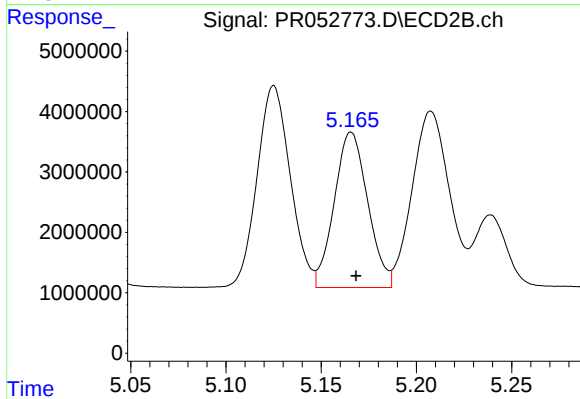
#5 AR-1016-3

R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 40666310
Conc: 525.50 ng/ml m



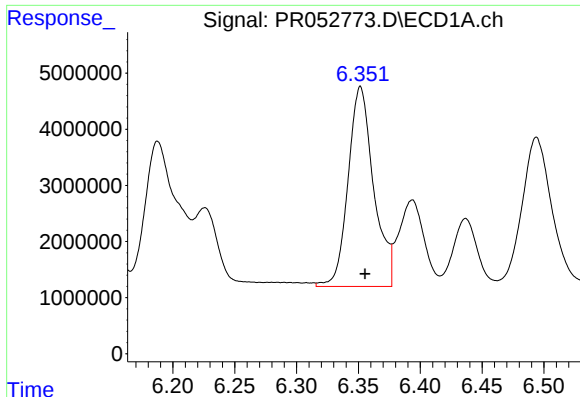
#6 AR-1016-4

R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 50695459
Conc: 572.77 ng/ml



#6 AR-1016-4

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 31451347
Conc: 496.65 ng/ml m



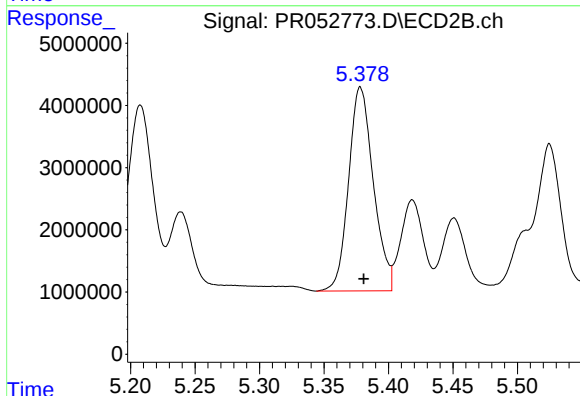
#7 AR-1016-5

R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 51171452
Conc: 567.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

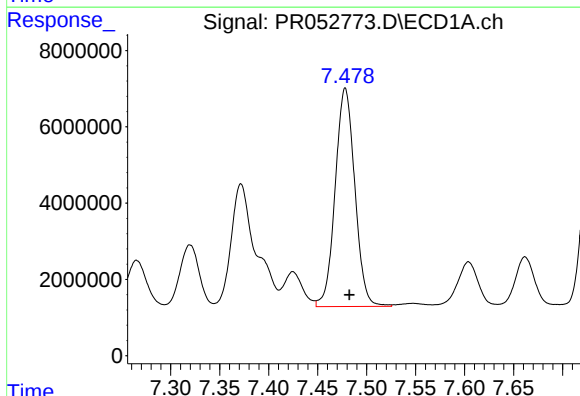
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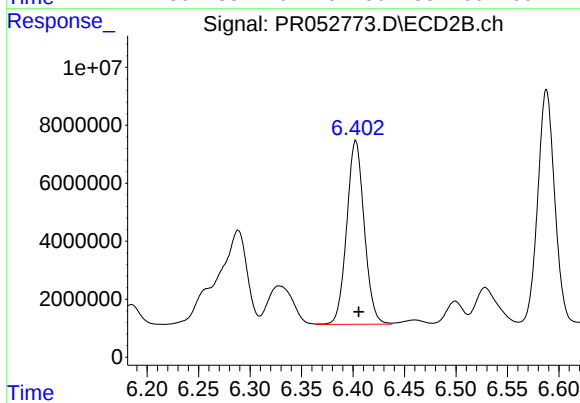
#7 AR-1016-5

R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 43714639
Conc: 539.83 ng/ml



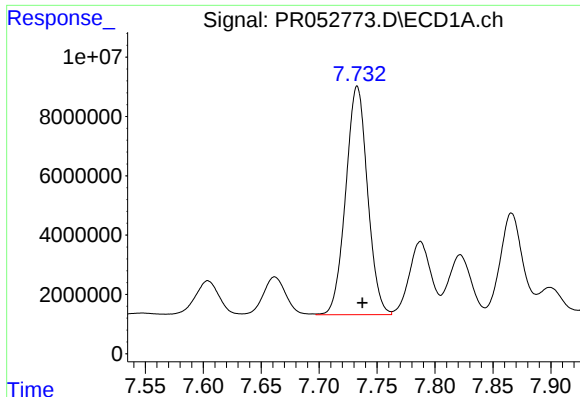
#31 AR-1260-1

R.T.: 7.478 min
Delta R.T.: -0.004 min
Response: 79973680
Conc: 514.96 ng/ml



#31 AR-1260-1

R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 75121306
Conc: 527.84 ng/ml



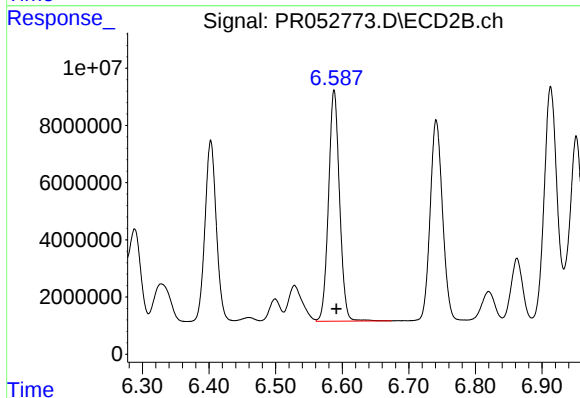
#32 AR-1260-2

R.T.: 7.733 min
Delta R.T.: -0.004 min
Response: 101059304
Conc: 541.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

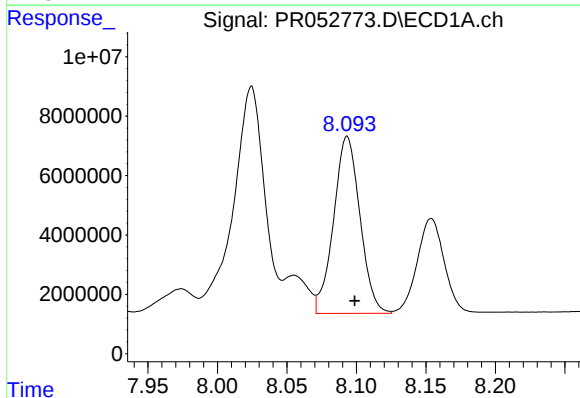
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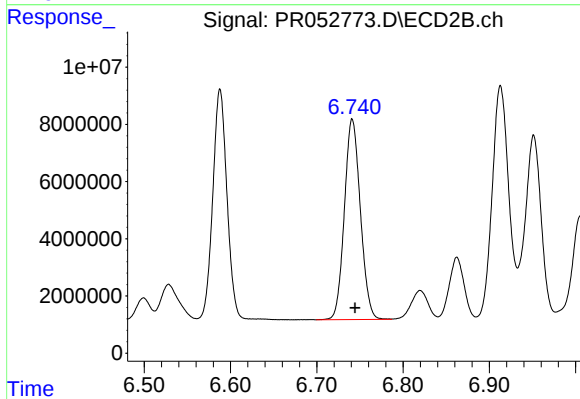
#32 AR-1260-2

R.T.: 6.588 min
Delta R.T.: -0.003 min
Response: 93084672
Conc: 536.17 ng/ml



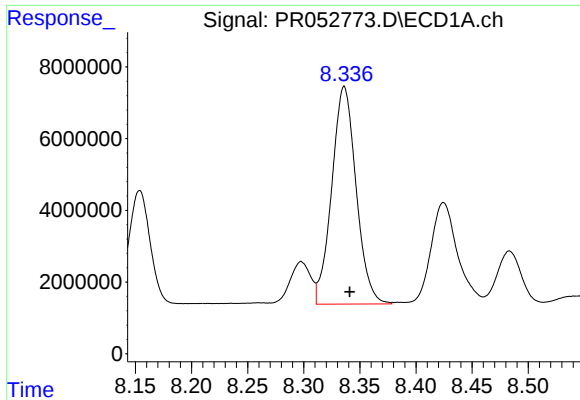
#33 AR-1260-3

R.T.: 8.093 min
Delta R.T.: -0.005 min
Response: 78873460
Conc: 538.23 ng/ml



#33 AR-1260-3

R.T.: 6.741 min
Delta R.T.: -0.003 min
Response: 90302618
Conc: 535.21 ng/ml



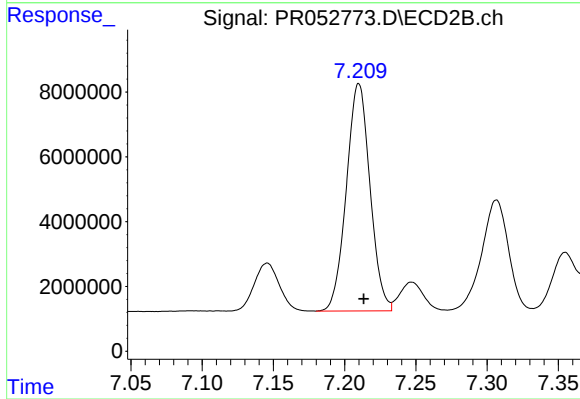
#34 AR-1260-4

R.T.: 8.336 min
Delta R.T.: -0.005 min
Response: 91863143
Conc: 538.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

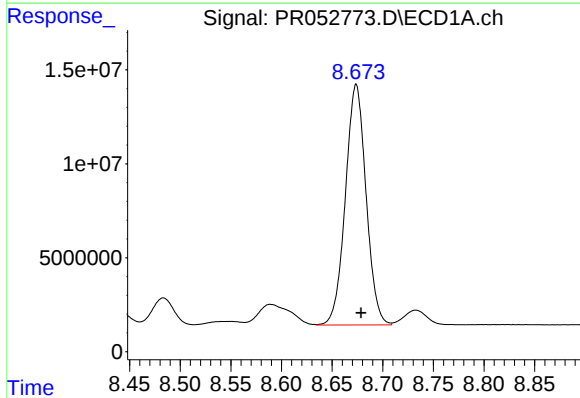
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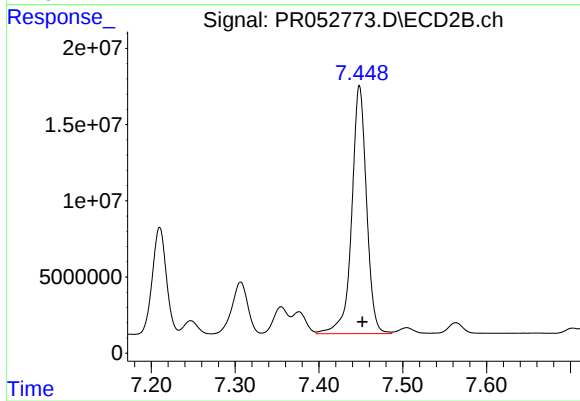
#34 AR-1260-4

R.T.: 7.210 min
Delta R.T.: -0.003 min
Response: 81046818
Conc: 533.61 ng/ml



#35 AR-1260-5

R.T.: 8.674 min
Delta R.T.: -0.005 min
Response: 181880377
Conc: 547.71 ng/ml



#35 AR-1260-5

R.T.: 7.448 min
Delta R.T.: -0.003 min
Response: 199933058
Conc: 545.79 ng/ml