

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122122\
 Data File : PO091566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2022 17:34
 Operator : YP/AJ
 Sample : AR1660ICC750
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660ICC750

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/22/2022
 Supervised By :Ankita Jodhani 12/22/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 00:08:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 22 00:00:47 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...	4.293	3.468	207.2E6	76813959	74.922	74.137m
2) SA Decachlor...	10.033	8.465	140.1E6	62275621	74.593	74.290
Target Compounds						
3) L1 AR-1016-1	5.469	4.552	65907308	25430124	747.613	750.045
4) L1 AR-1016-2	5.491	4.571	95067037	36823389	748.642	748.175
5) L1 AR-1016-3	5.553	4.746	57876912	19546816	747.690	746.940
6) L1 AR-1016-4	5.652	4.790	46488514	16249800	747.966	748.751
7) L1 AR-1016-5	5.949	5.002	46068010	20171232	746.431	750.536
31) L7 AR-1260-1	7.082	6.039	82388116	38585232	746.324	746.117
32) L7 AR-1260-2	7.341	6.229	96439509	46136434	746.770	745.652
33) L7 AR-1260-3	7.703	6.381	60165837	44366199	749.312	744.353
34) L7 AR-1260-4	7.929	6.856	74546607	31411421	748.277	746.944
35) L7 AR-1260-5	8.245	7.100	139.4E6	72678569	749.515	748.364

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122122\
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Acq On : 21 Dec 2022 17:34
Operator : YP/AJ
Sample : AR1660ICC750
Misc :
ALS Vial : 4 Sample Multiplier: 1

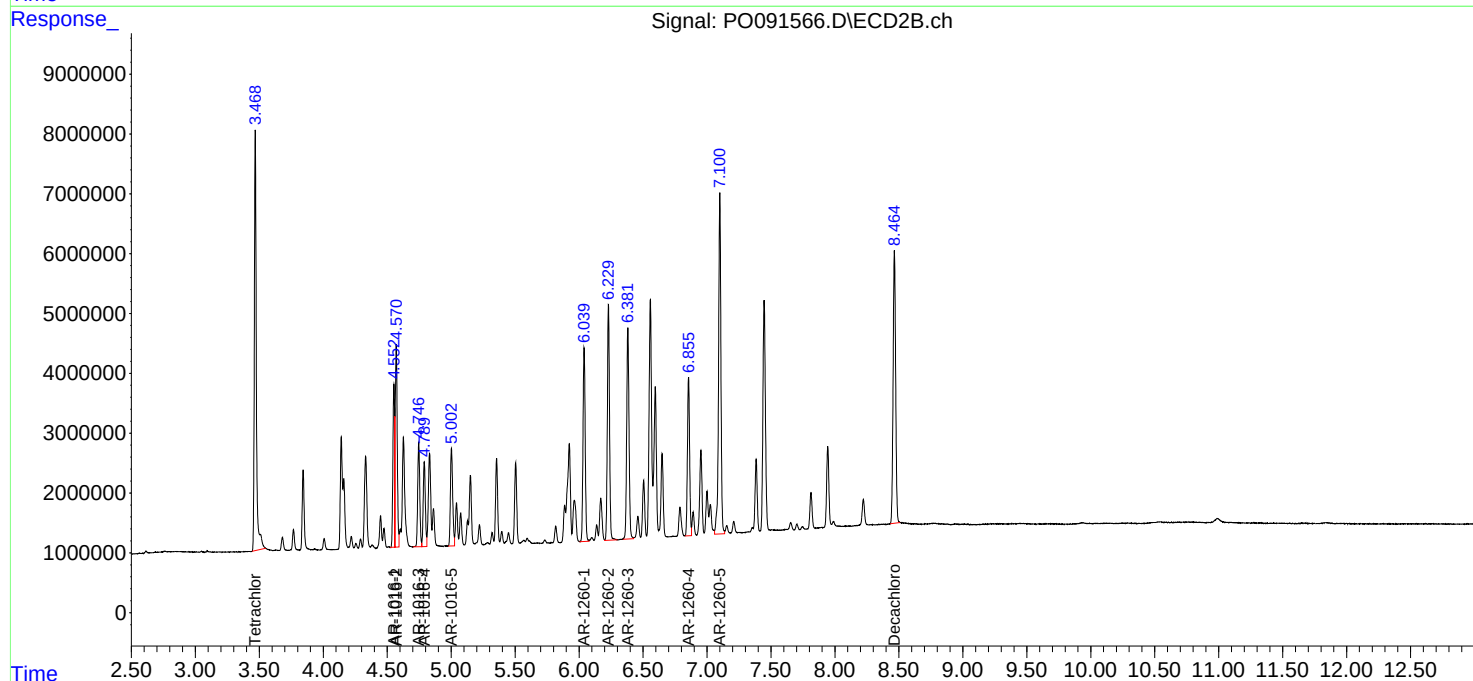
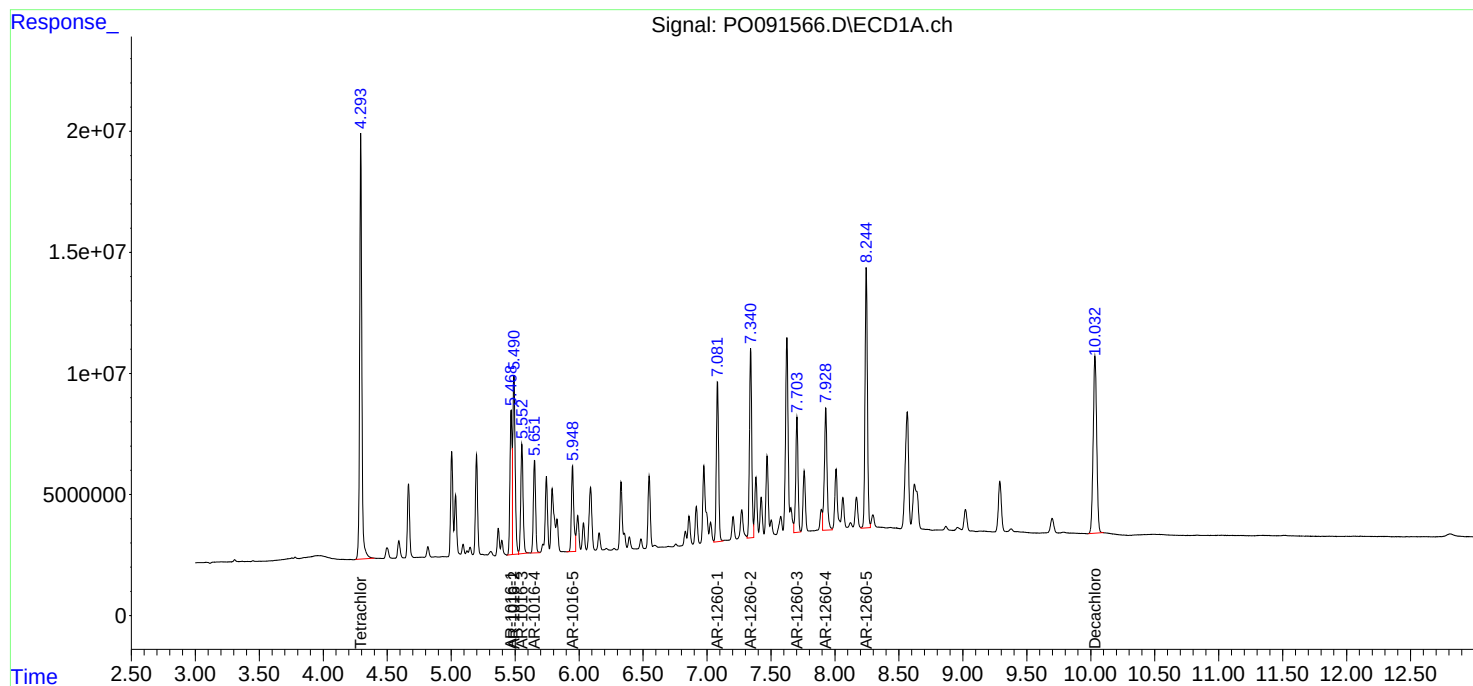
Instrument :
ECD_O
ClientSampleId :
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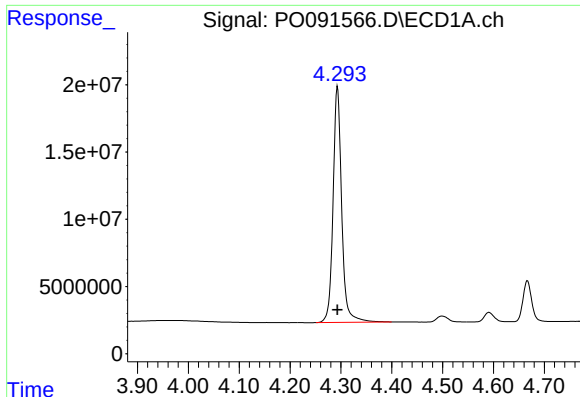
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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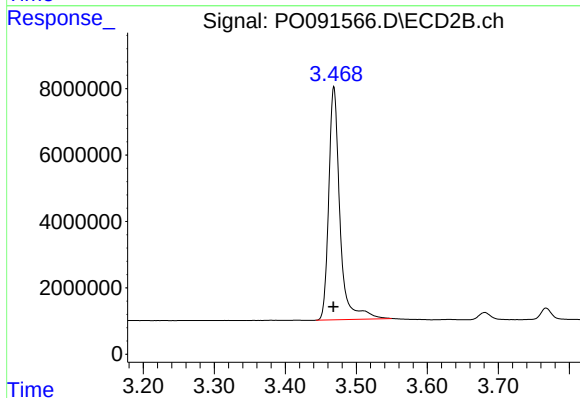
#1 Tetrachloro-m-xylene

R.T.: 4.293 min
Delta R.T.: 0.000 min
Response: 207213690
Conc: 74.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC750

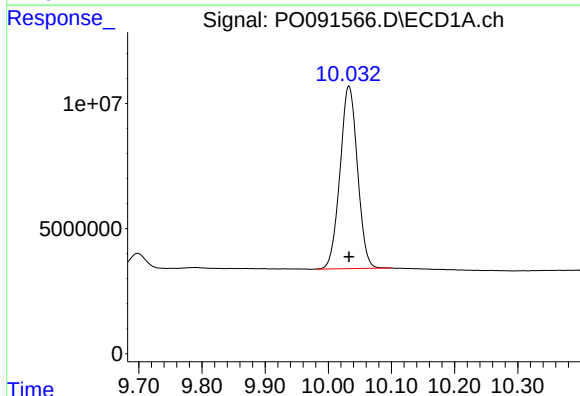
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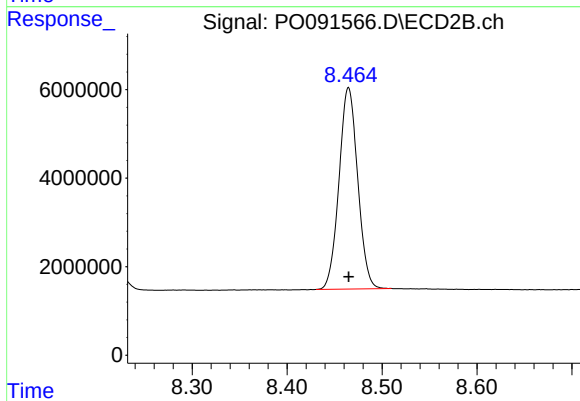
#1 Tetrachloro-m-xylene

R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 76813959
Conc: 74.14 ng/ml m



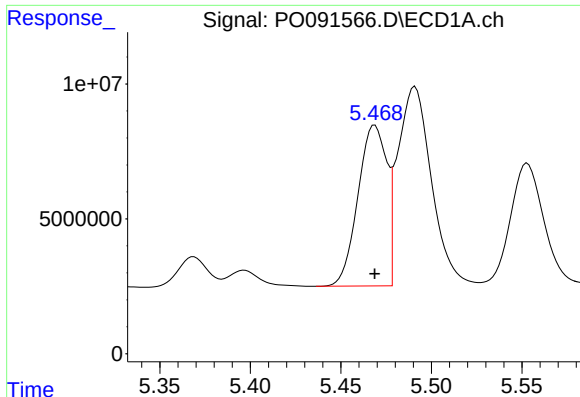
#2 Decachlorobiphenyl

R.T.: 10.033 min
Delta R.T.: 0.000 min
Response: 140119422
Conc: 74.59 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.465 min
Delta R.T.: 0.000 min
Response: 62275621
Conc: 74.29 ng/ml



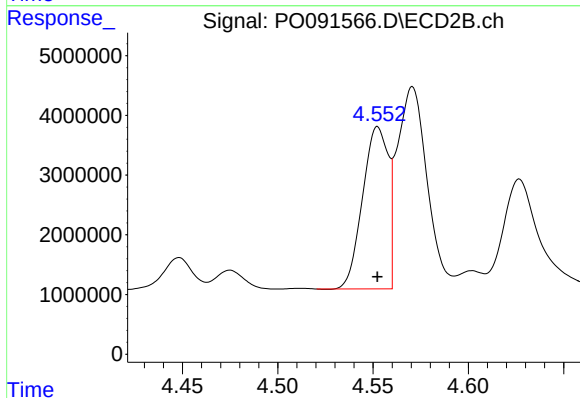
#3 AR-1016-1

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 65907308
Conc: 747.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC750

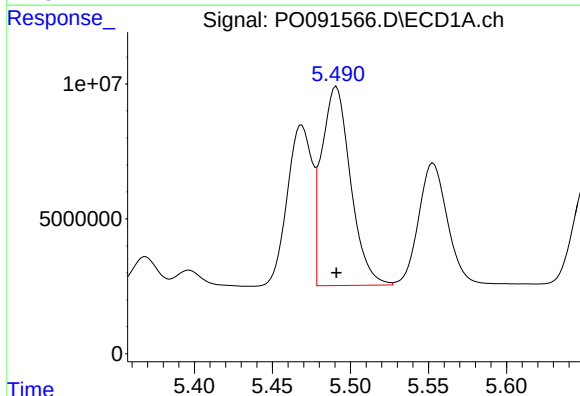
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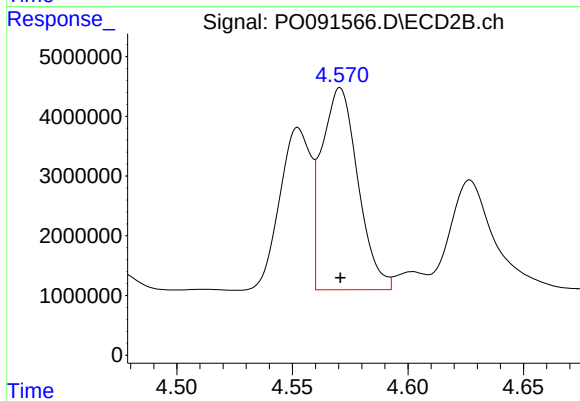
#3 AR-1016-1

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 25430124
Conc: 750.05 ng/ml



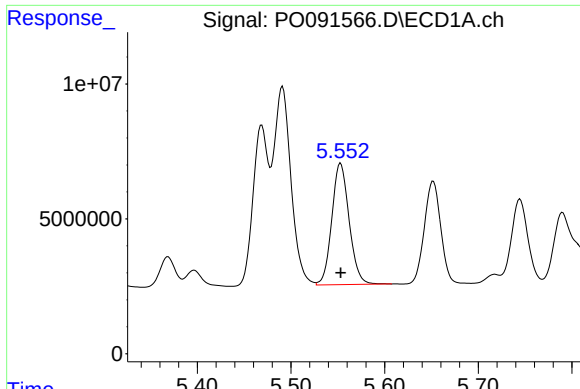
#4 AR-1016-2

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 95067037
Conc: 748.64 ng/ml



#4 AR-1016-2

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 36823389
Conc: 748.17 ng/ml



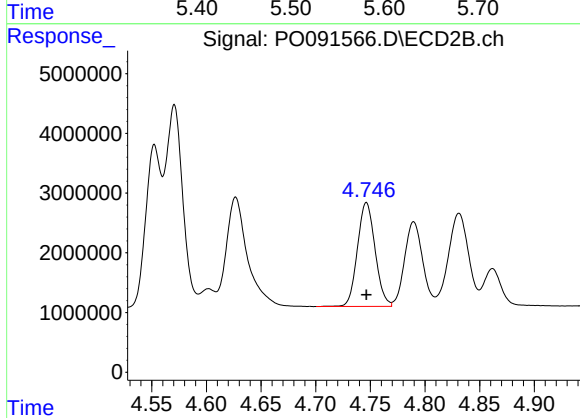
#5 AR-1016-3

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 57876912
Conc: 747.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC750

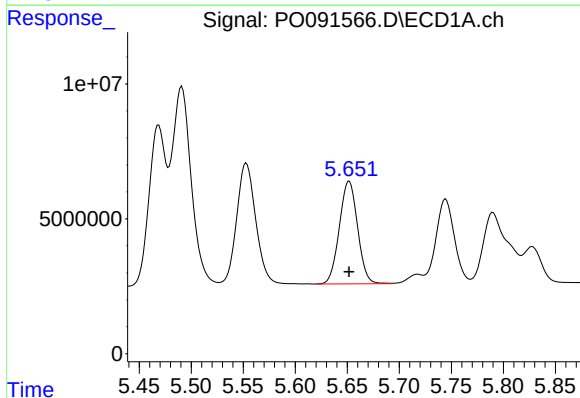
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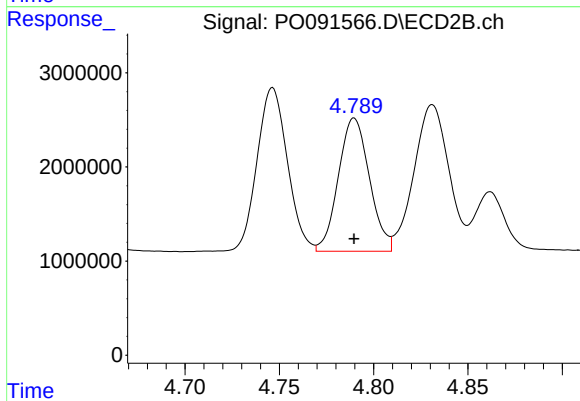
#5 AR-1016-3

R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 19546816
Conc: 746.94 ng/ml



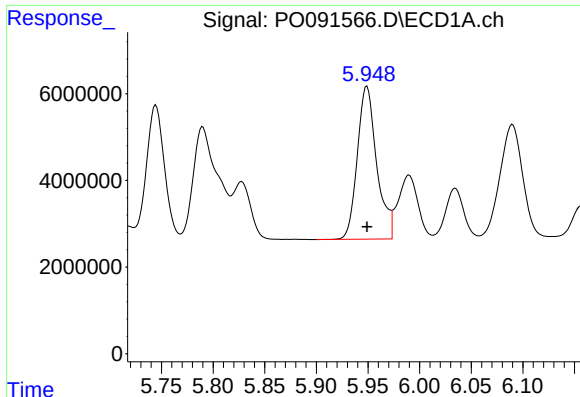
#6 AR-1016-4

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 46488514
Conc: 747.97 ng/ml



#6 AR-1016-4

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 16249800
Conc: 748.75 ng/ml



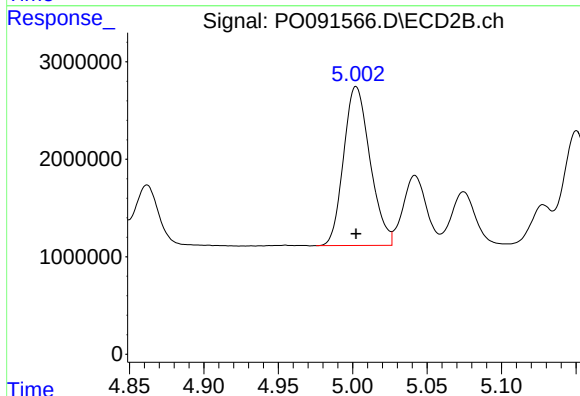
#7 AR-1016-5

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 46068010
Conc: 746.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC750

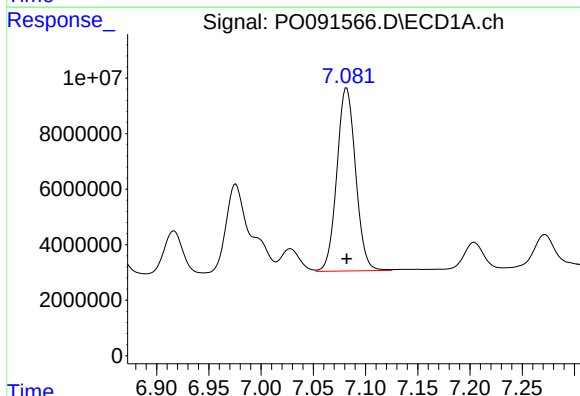
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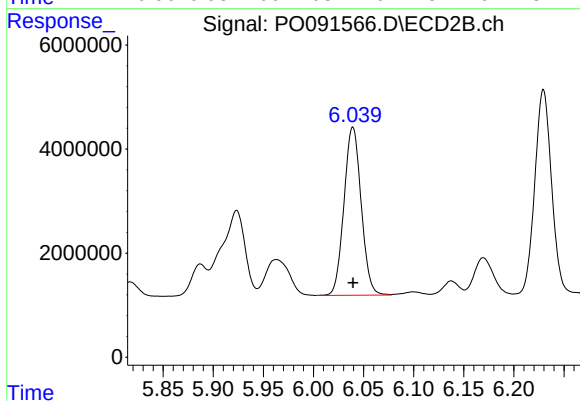
#7 AR-1016-5

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 20171232
Conc: 750.54 ng/ml



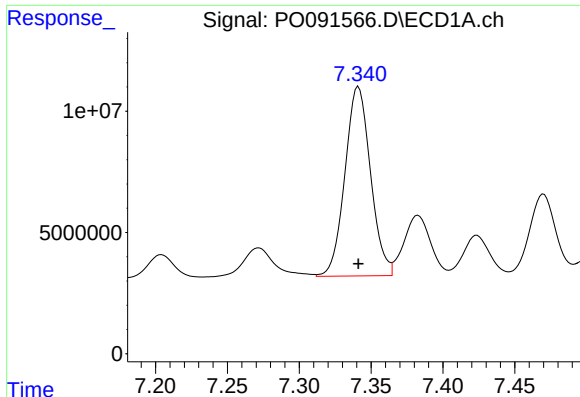
#31 AR-1260-1

R.T.: 7.082 min
Delta R.T.: 0.000 min
Response: 82388116
Conc: 746.32 ng/ml



#31 AR-1260-1

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 38585232
Conc: 746.12 ng/ml



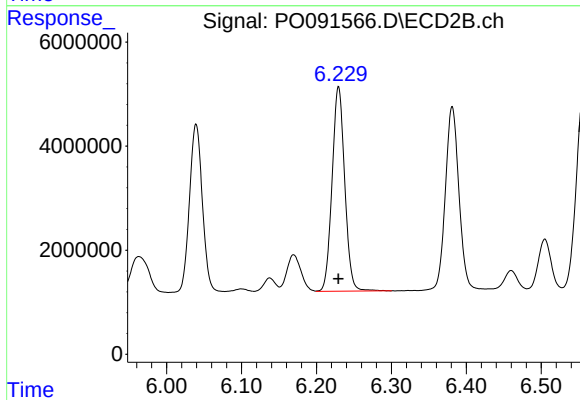
#32 AR-1260-2

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 96439509
Conc: 746.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC750

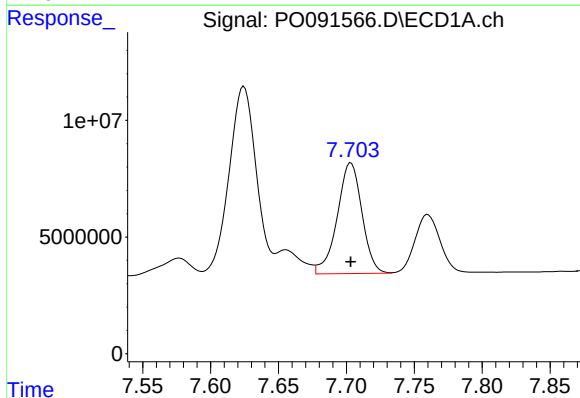
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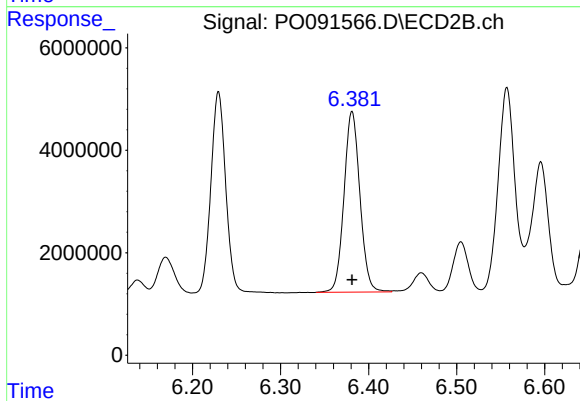
#32 AR-1260-2

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 46136434
Conc: 745.65 ng/ml



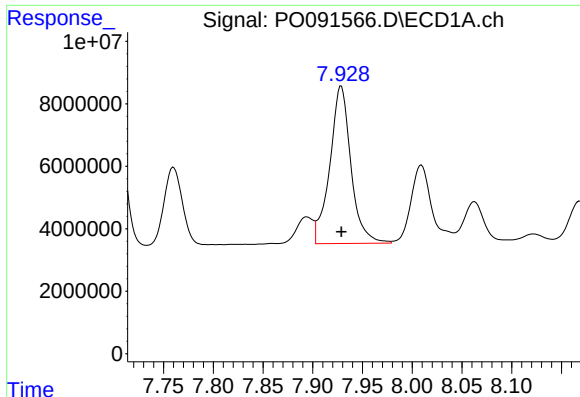
#33 AR-1260-3

R.T.: 7.703 min
Delta R.T.: 0.000 min
Response: 60165837
Conc: 749.31 ng/ml



#33 AR-1260-3

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 44366199
Conc: 744.35 ng/ml



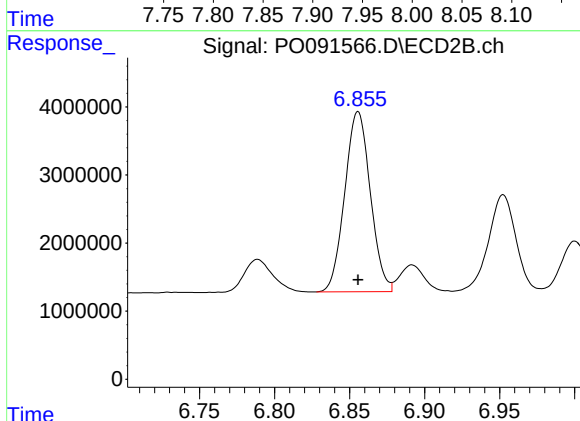
#34 AR-1260-4

R.T.: 7.929 min
Delta R.T.: 0.000 min
Response: 74546607
Conc: 748.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC750

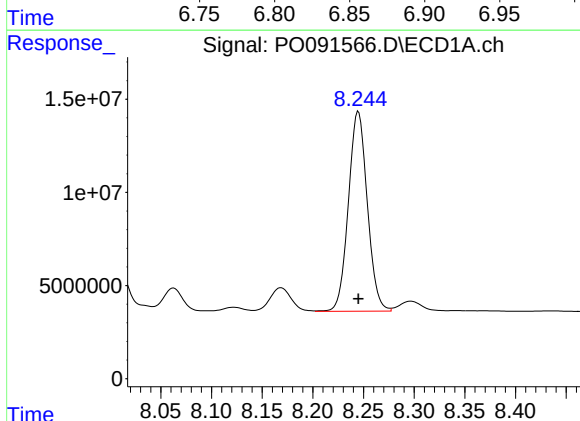
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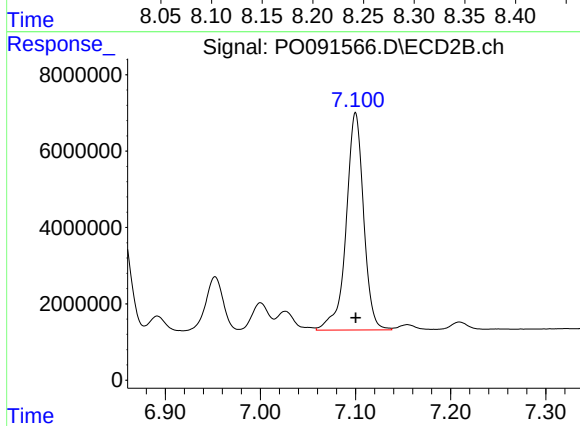
#34 AR-1260-4

R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 31411421
Conc: 746.94 ng/ml



#35 AR-1260-5

R.T.: 8.245 min
Delta R.T.: 0.000 min
Response: 139354585
Conc: 749.52 ng/ml



#35 AR-1260-5

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 72678569
Conc: 748.36 ng/ml