

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO100223\
 Data File : PO098446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2023 11:54
 Operator : YP/AJ
 Sample : 04672-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 VNJ-208MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/03/2023
 Supervised By :Ankita Jodhani 10/03/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 12:20:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO092723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 28 01:18:56 2023
 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...	4.485	3.638	44995259	16624994	23.433	21.345
2) SA Decachlor...	10.300	8.650	24125965	10850352	19.875	20.252
Target Compounds						
3) L1 AR-1016-1	5.660	4.721	31116143	13458493	575.758	563.866
4) L1 AR-1016-2	5.683	4.741	46073174	18615463	567.488	546.698
5) L1 AR-1016-3	5.745	4.917	28280559	10204275	565.239	567.263
6) L1 AR-1016-4	5.843	4.958	24385375	8555940	623.641m	570.727
7) L1 AR-1016-5	6.139	5.172	23051762	10522913	560.585m	541.848
31) L7 AR-1260-1	7.270	6.207	39928358	20338509	549.108	554.325
32) L7 AR-1260-2	7.526	6.395	52511561	21100031	637.734	502.855
33) L7 AR-1260-3	7.888	6.548	29952271	20263040	484.175	506.360
34) L7 AR-1260-4	8.114	7.022	37598983	14640174	557.744	454.620
35) L7 AR-1260-5	8.441	7.264	62587338	31991038	481.738	456.621

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

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Acq On : 02 Oct 2023 11:54
Operator : YP/AJ
Sample : 04672-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

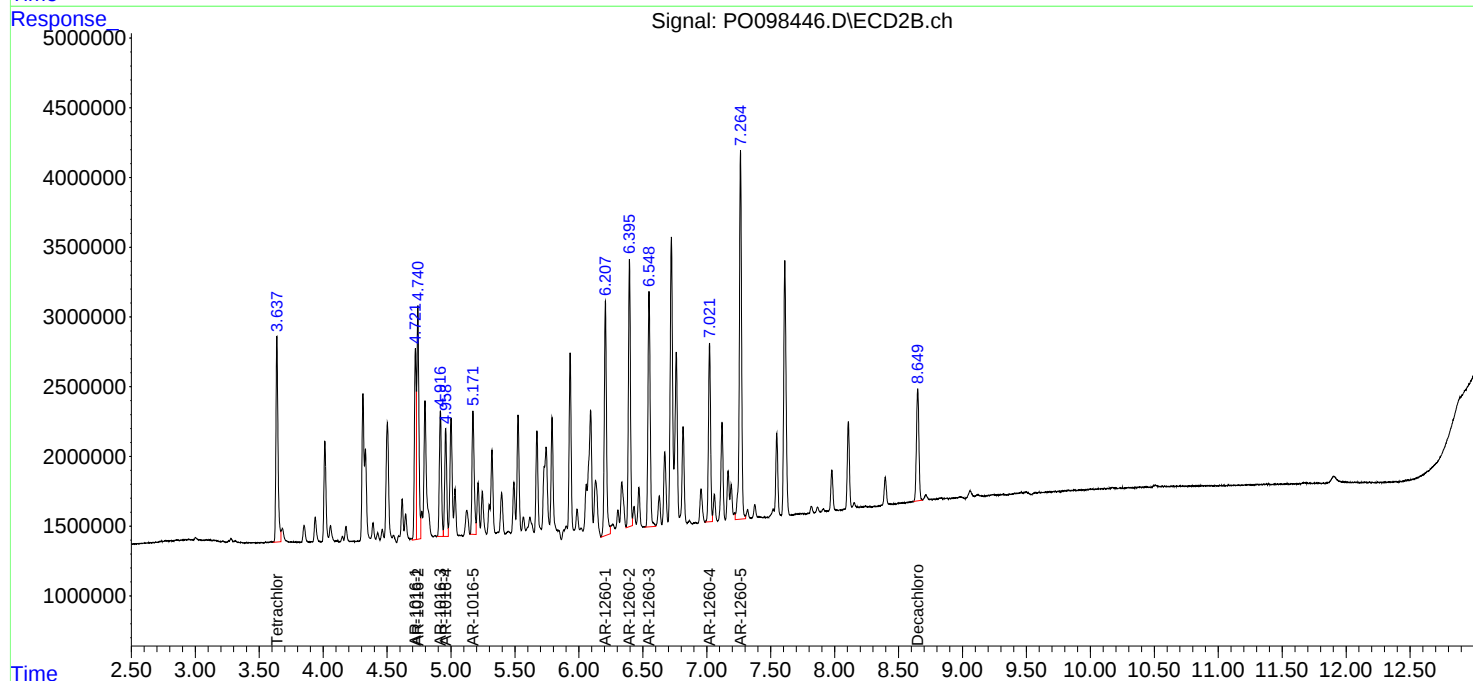
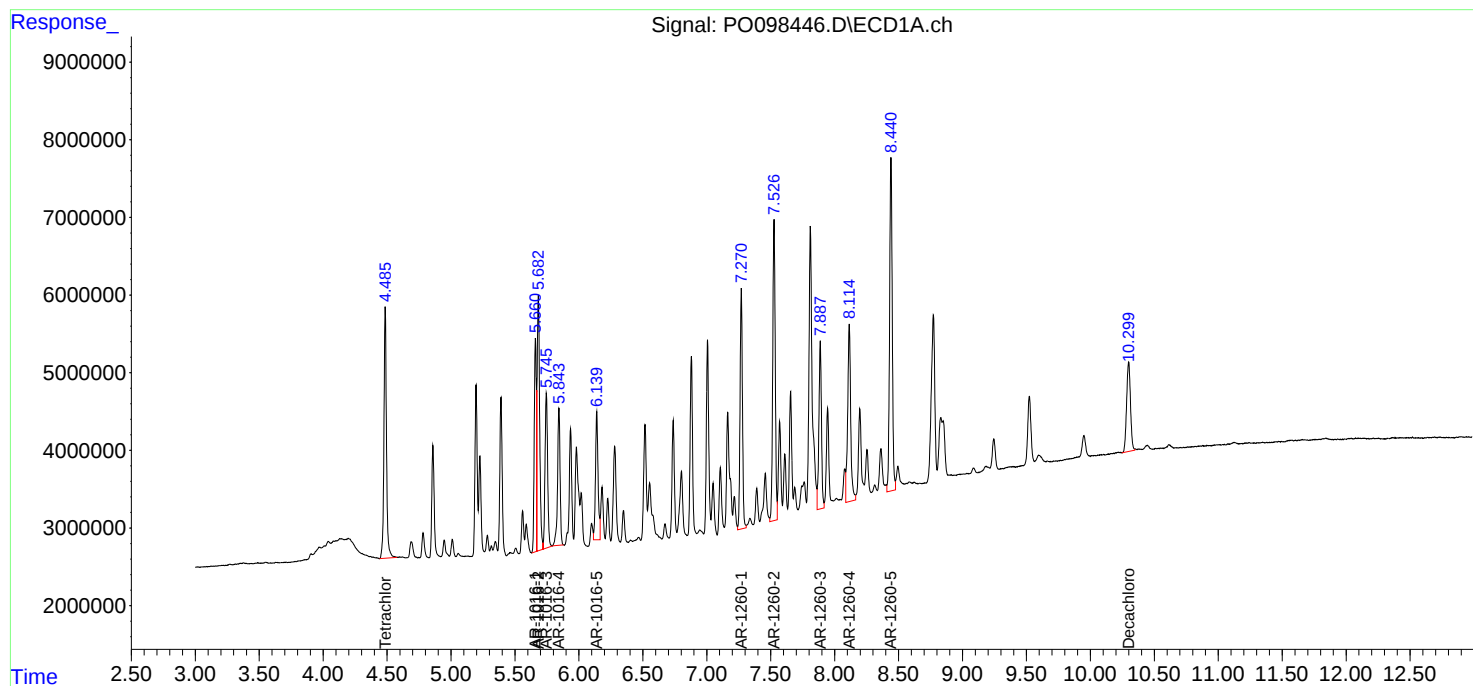
Instrument :
ECD_O
ClientSampleId :
VNJ-208MSD

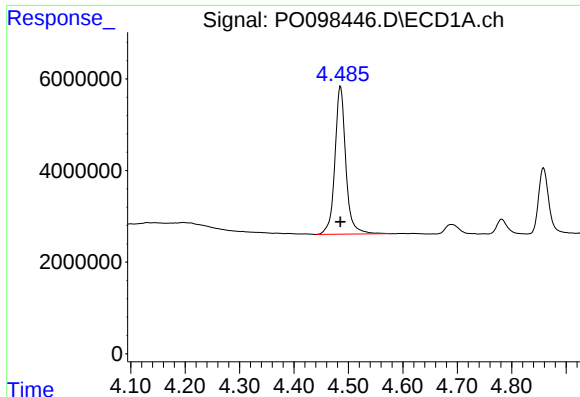
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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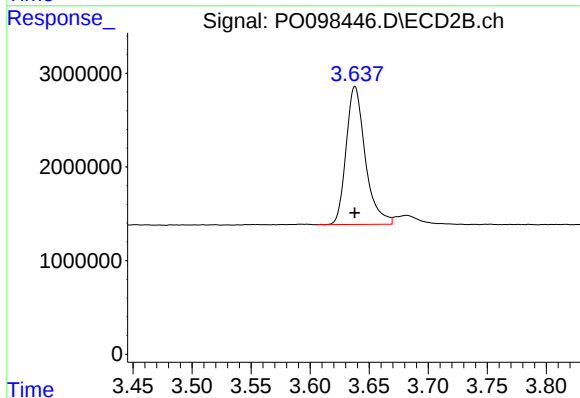
#1 Tetrachloro-m-xylene

R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 44995259
Conc: 23.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-208MSD

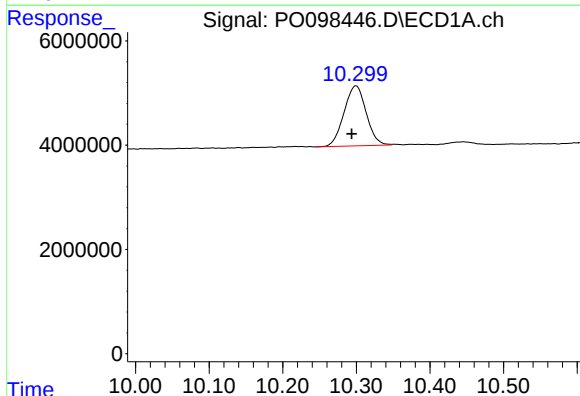
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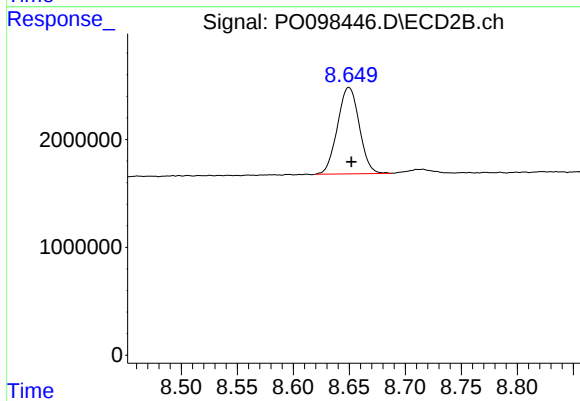
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.000 min
Response: 16624994
Conc: 21.35 ng/ml



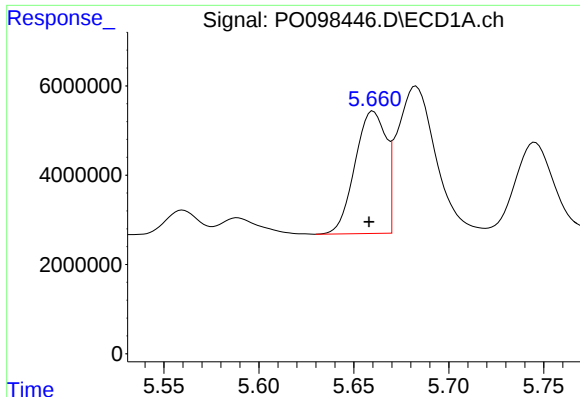
#2 Decachlorobiphenyl

R.T.: 10.300 min
Delta R.T.: 0.006 min
Response: 24125965
Conc: 19.88 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.650 min
Delta R.T.: -0.002 min
Response: 10850352
Conc: 20.25 ng/ml



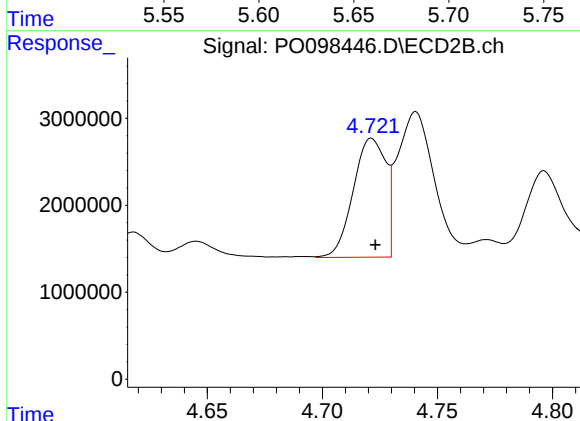
#3 AR-1016-1

R.T.: 5.660 min
Delta R.T.: 0.002 min
Response: 31116143
Conc: 575.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-208MSD

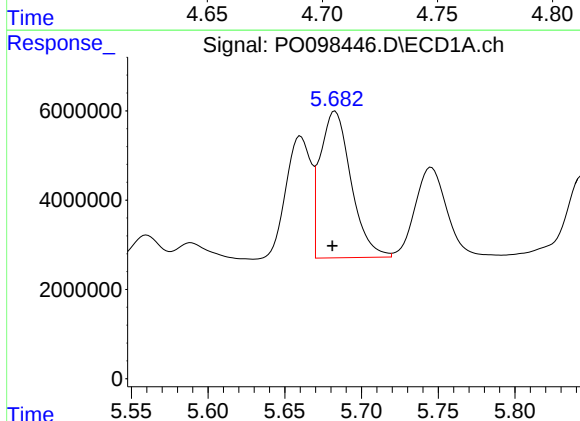
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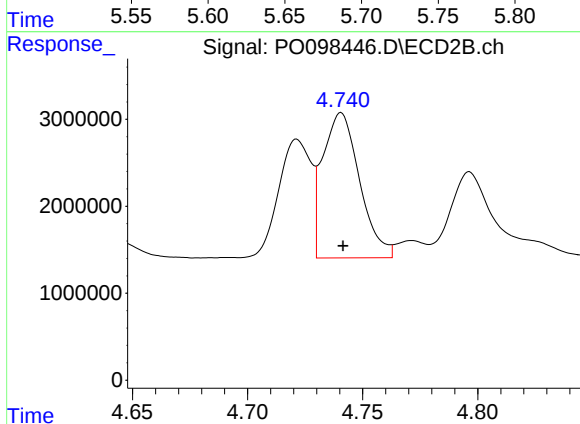
#3 AR-1016-1

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 13458493
Conc: 563.87 ng/ml



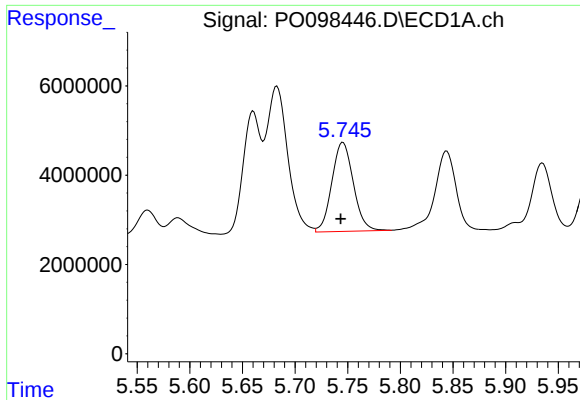
#4 AR-1016-2

R.T.: 5.683 min
Delta R.T.: 0.002 min
Response: 46073174
Conc: 567.49 ng/ml



#4 AR-1016-2

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 18615463
Conc: 546.70 ng/ml



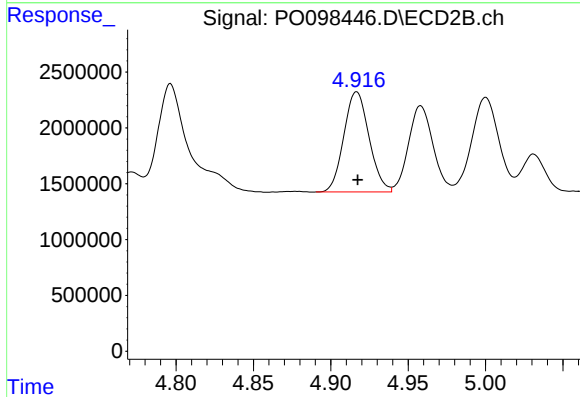
#5 AR-1016-3

R.T.: 5.745 min
Delta R.T.: 0.002 min
Response: 28280559
Conc: 565.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-208MSD

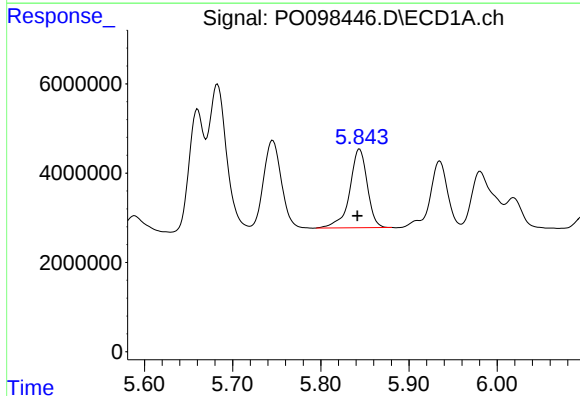
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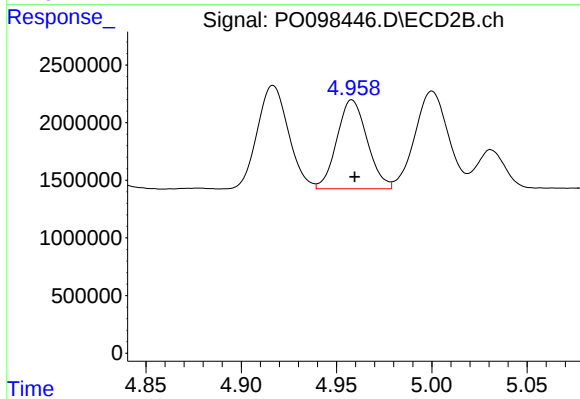
#5 AR-1016-3

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 10204275
Conc: 567.26 ng/ml



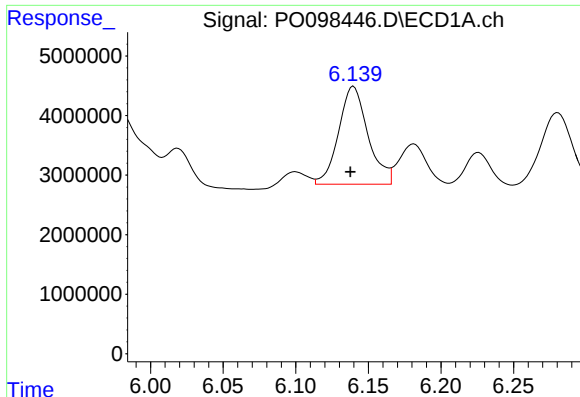
#6 AR-1016-4

R.T.: 5.843 min
Delta R.T.: 0.002 min
Response: 24385375
Conc: 623.64 ng/ml m



#6 AR-1016-4

R.T.: 4.958 min
Delta R.T.: -0.001 min
Response: 8555940
Conc: 570.73 ng/ml



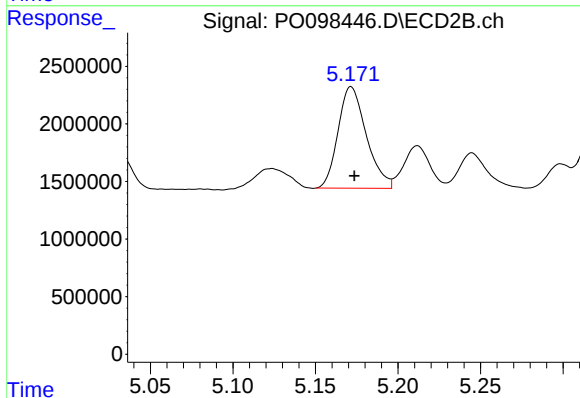
#7 AR-1016-5

R.T.: 6.139 min
Delta R.T.: 0.001 min
Response: 23051762
Conc: 560.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-208MSD

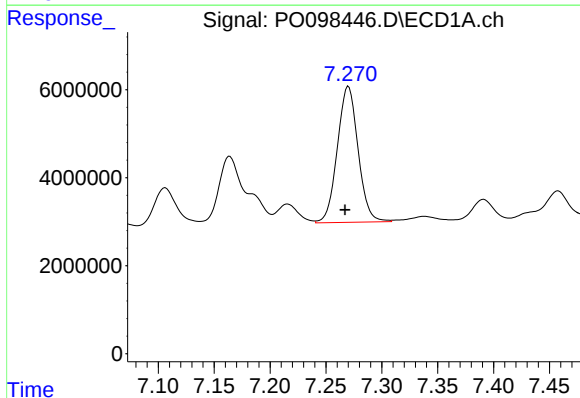
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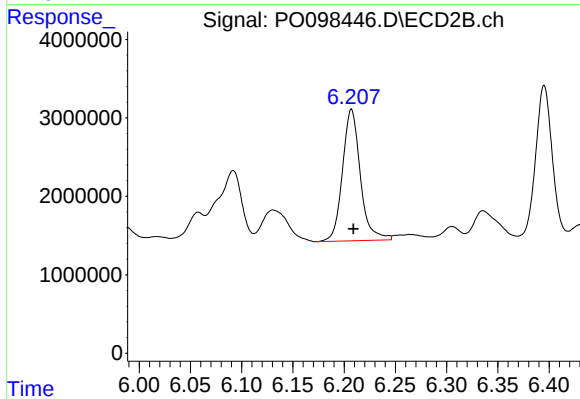
#7 AR-1016-5

R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 10522913
Conc: 541.85 ng/ml



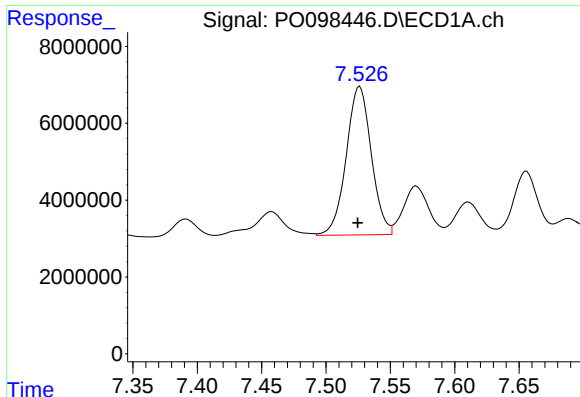
#31 AR-1260-1

R.T.: 7.270 min
Delta R.T.: 0.003 min
Response: 39928358
Conc: 549.11 ng/ml



#31 AR-1260-1

R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 20338509
Conc: 554.33 ng/ml



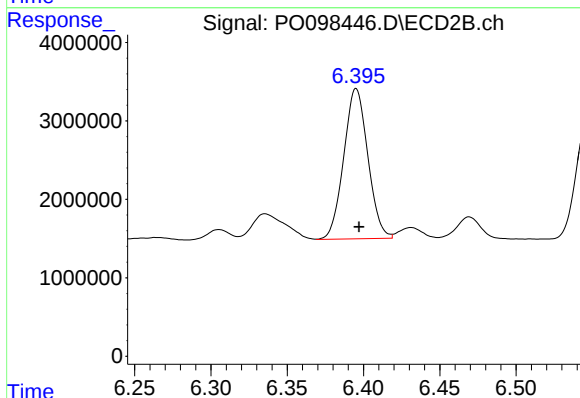
#32 AR-1260-2

R.T.: 7.526 min
Delta R.T.: 0.002 min
Response: 52511561
Conc: 637.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-208MSD

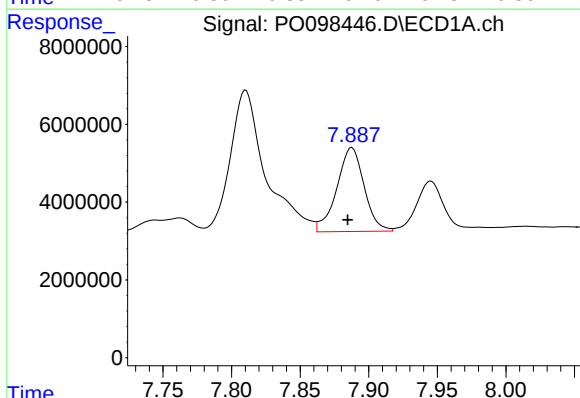
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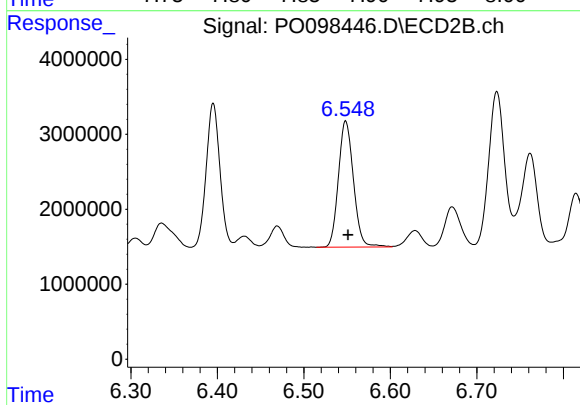
#32 AR-1260-2

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 21100031
Conc: 502.85 ng/ml



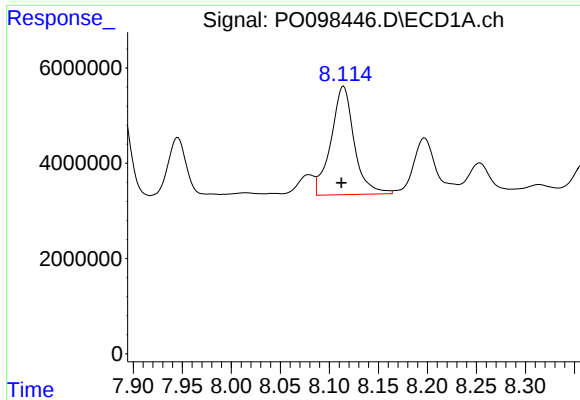
#33 AR-1260-3

R.T.: 7.888 min
Delta R.T.: 0.003 min
Response: 29952271
Conc: 484.17 ng/ml



#33 AR-1260-3

R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 20263040
Conc: 506.36 ng/ml



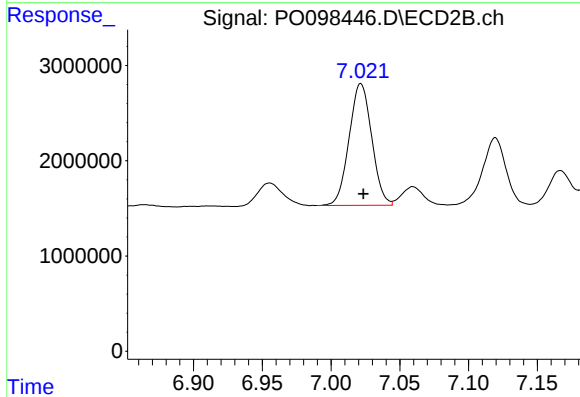
#34 AR-1260-4

R.T.: 8.114 min
Delta R.T.: 0.002 min
Response: 37598983
Conc: 557.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-208MSD

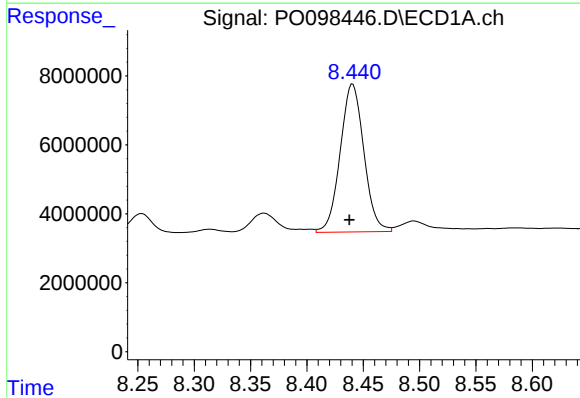
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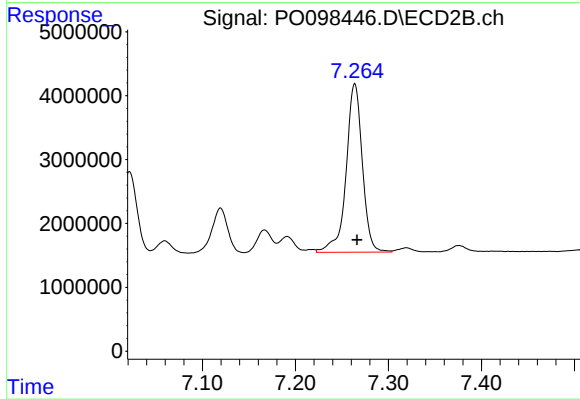
#34 AR-1260-4

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 14640174
Conc: 454.62 ng/ml



#35 AR-1260-5

R.T.: 8.441 min
Delta R.T.: 0.003 min
Response: 62587338
Conc: 481.74 ng/ml



#35 AR-1260-5

R.T.: 7.264 min
Delta R.T.: -0.002 min
Response: 31991038
Conc: 456.62 ng/ml