

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121823\
 Data File : PO100544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2023 13:45
 Operator : YP/AJ
 Sample : 05873-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 215-200MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/19/2023
 Supervised By :Ankita Jodhani 12/19/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 00:48:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 16 05:19:37 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...	4.472	3.697	33335431	30461419	21.074m	20.060
2) SA Decachlor...	10.348	8.784	21144047	24806478	18.831	19.919
Target Compounds						
3) L1 AR-1016-1	5.659	4.799	27099322	18713507	585.087	567.157
4) L1 AR-1016-2	5.682	4.819	39933291	25531687	587.928	563.467
5) L1 AR-1016-3	5.745	4.998	24332623	13296160	578.822	556.083
6) L1 AR-1016-4	5.845	5.039	19403131	11368037	585.395	556.298
7) L1 AR-1016-5	6.144	5.257	20721726	14294314	587.054	556.155
31) L7 AR-1260-1	7.284	6.301	36820619	31736495	572.988	526.005
32) L7 AR-1260-2	7.544	6.490	40943591	37765963	579.572	528.450
33) L7 AR-1260-3	7.909	6.646	26279779	37238020	470.611	530.578
34) L7 AR-1260-4	8.137	7.122	31028043	29552539	505.905	489.213
35) L7 AR-1260-5	8.467	7.365	54393036	68893977	479.064	526.125

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

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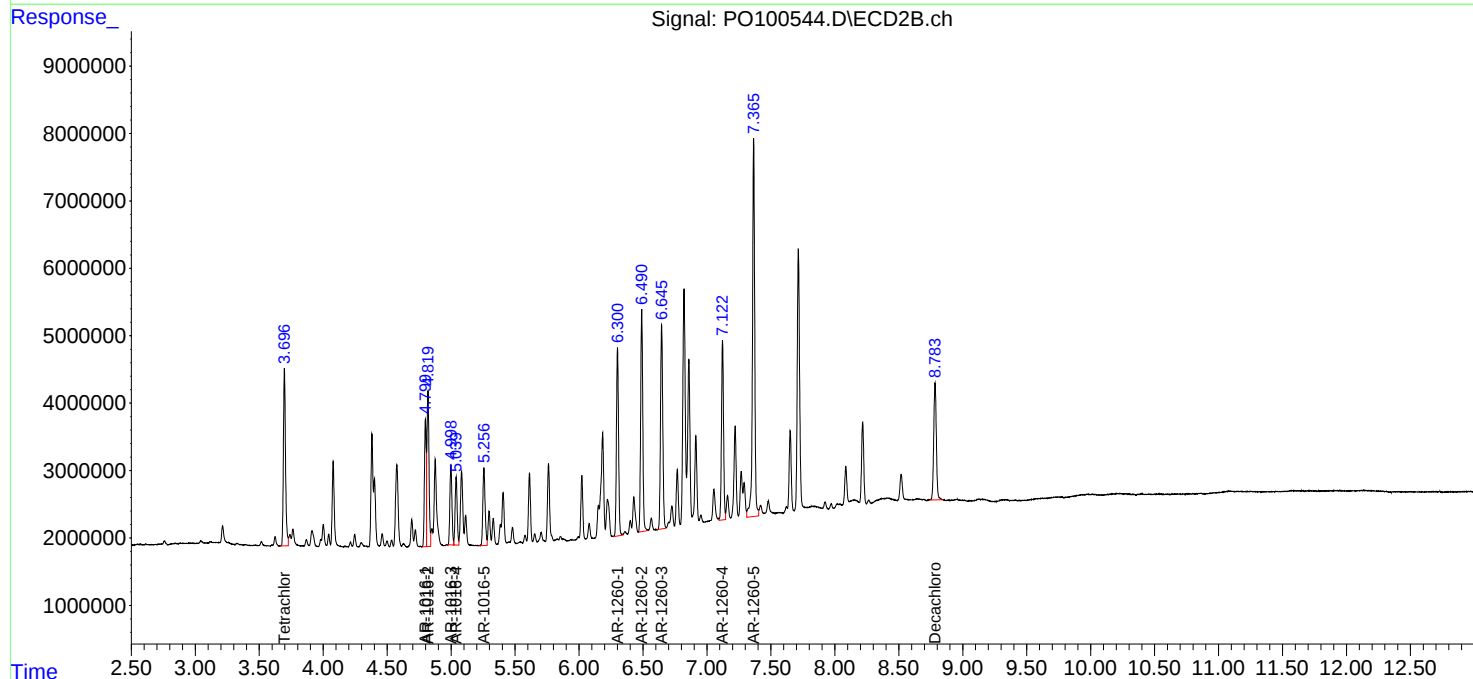
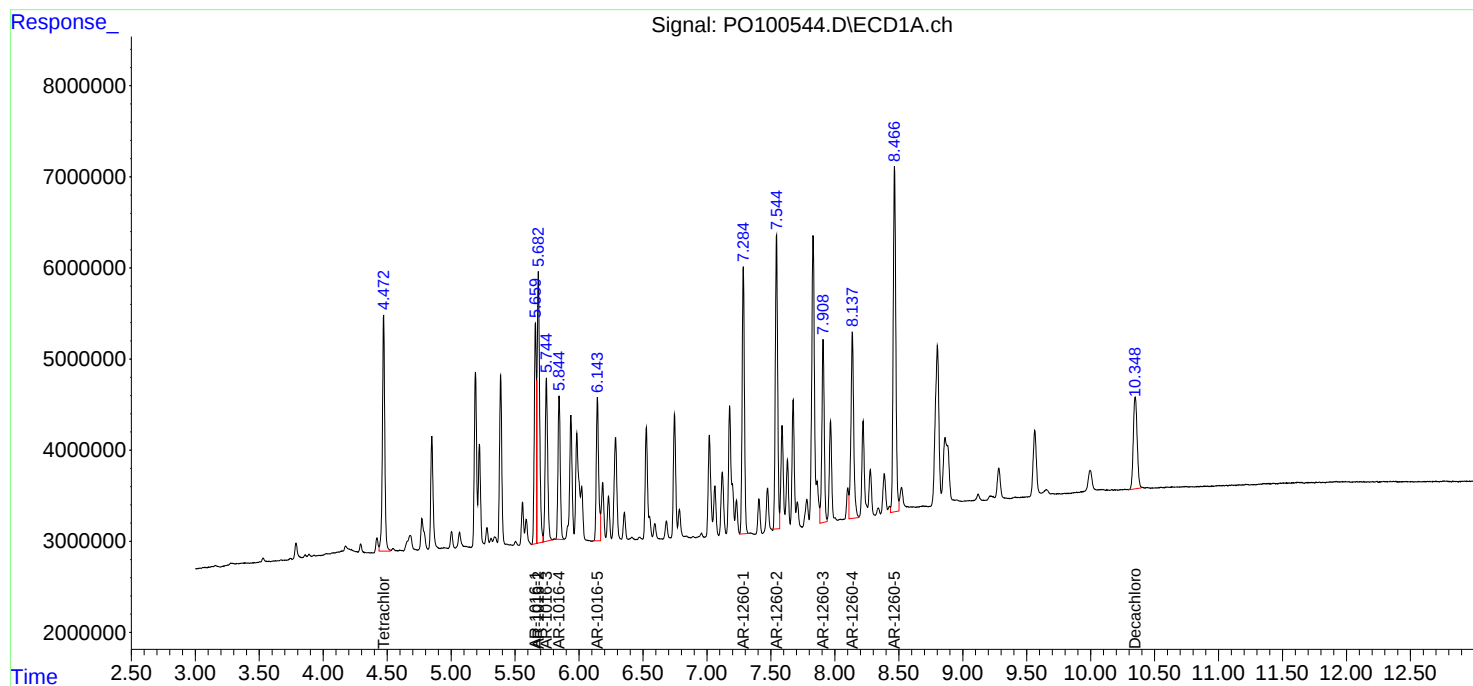
Instrument :
ECD_O
ClientSampleId :
215-200MSD

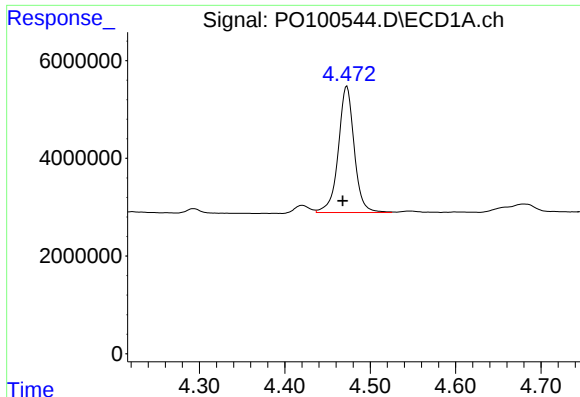
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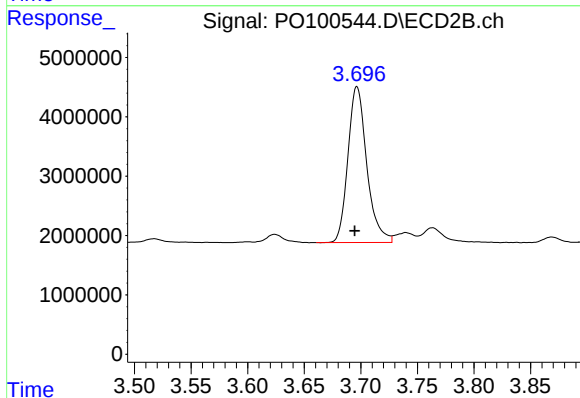
#1 Tetrachloro-m-xylene

R.T.: 4.472 min
Delta R.T.: 0.004 min
Response: 33335431
Conc: 21.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
215-200MSD

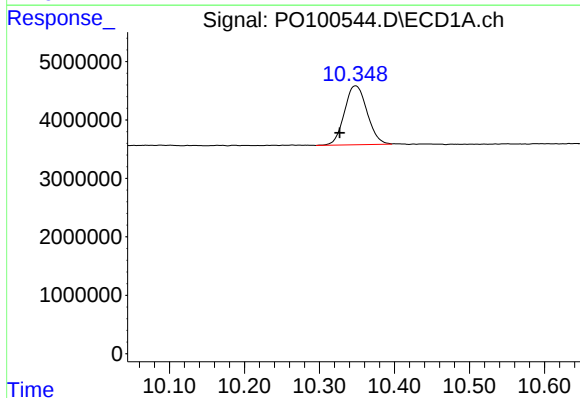
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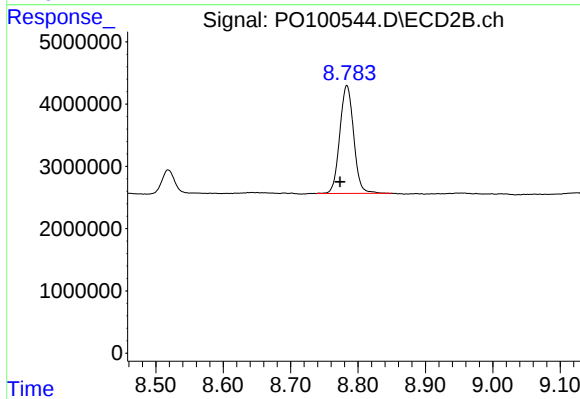
#1 Tetrachloro-m-xylene

R.T.: 3.697 min
Delta R.T.: 0.002 min
Response: 30461419
Conc: 20.06 ng/ml



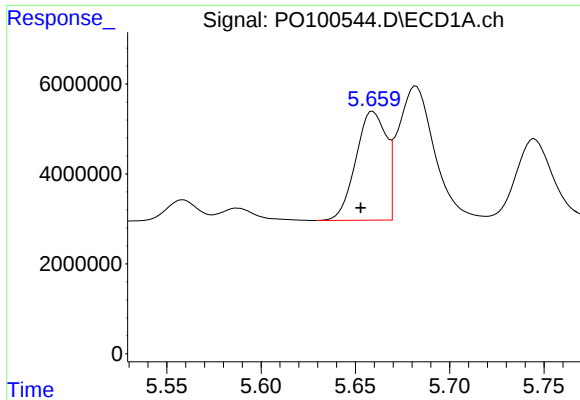
#2 Decachlorobiphenyl

R.T.: 10.348 min
Delta R.T.: 0.021 min
Response: 21144047
Conc: 18.83 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.784 min
Delta R.T.: 0.010 min
Response: 24806478
Conc: 19.92 ng/ml



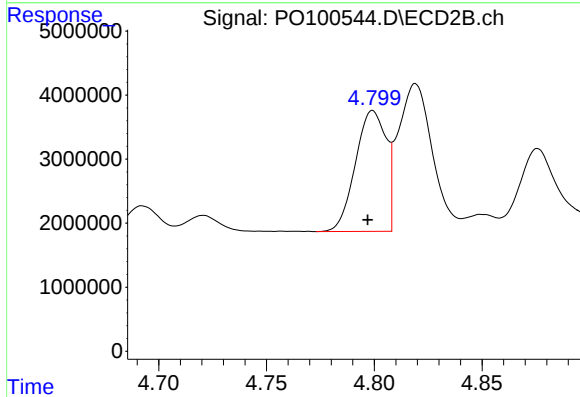
#3 AR-1016-1

R.T.: 5.659 min
Delta R.T.: 0.007 min
Response: 27099322
Conc: 585.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
215-200MSD

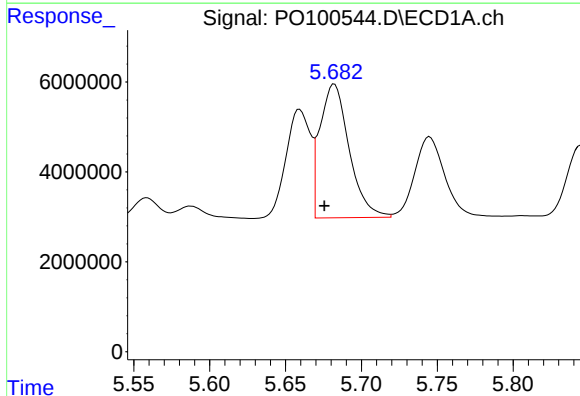
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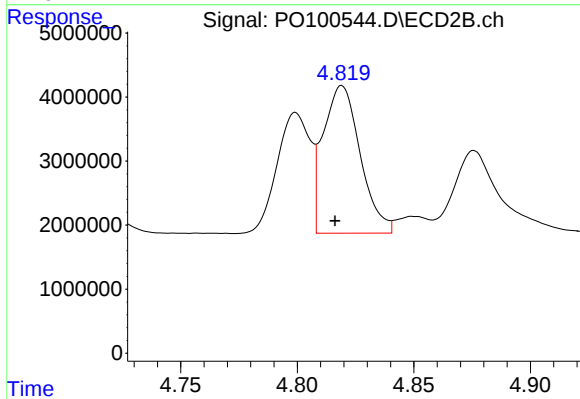
#3 AR-1016-1

R.T.: 4.799 min
Delta R.T.: 0.002 min
Response: 18713507
Conc: 567.16 ng/ml



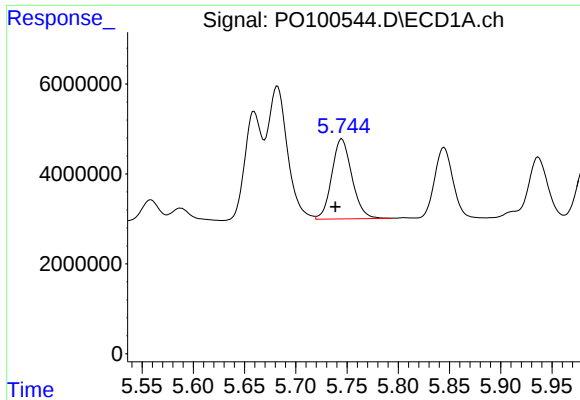
#4 AR-1016-2

R.T.: 5.682 min
Delta R.T.: 0.007 min
Response: 39933291
Conc: 587.93 ng/ml



#4 AR-1016-2

R.T.: 4.819 min
Delta R.T.: 0.003 min
Response: 25531687
Conc: 563.47 ng/ml



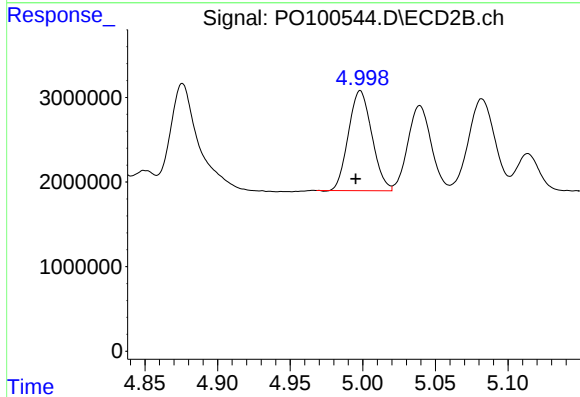
#5 AR-1016-3

R.T.: 5.745 min
Delta R.T.: 0.006 min
Response: 24332623
Conc: 578.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
215-200MSD

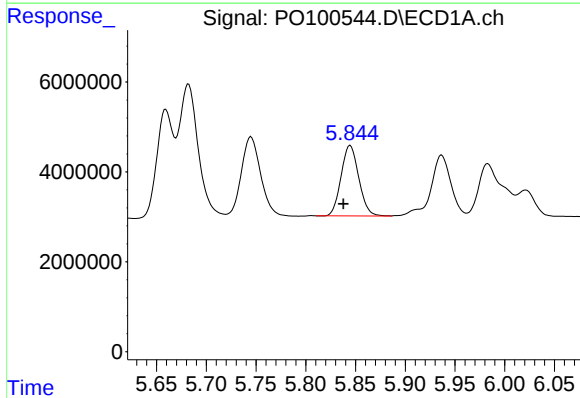
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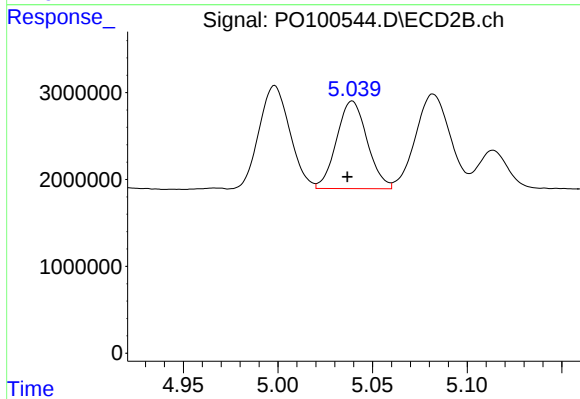
#5 AR-1016-3

R.T.: 4.998 min
Delta R.T.: 0.003 min
Response: 13296160
Conc: 556.08 ng/ml



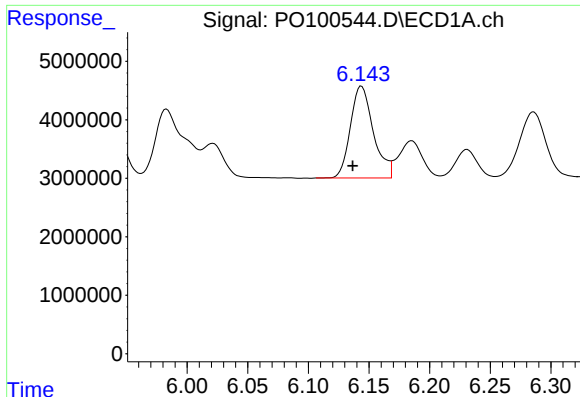
#6 AR-1016-4

R.T.: 5.845 min
Delta R.T.: 0.007 min
Response: 19403131
Conc: 585.39 ng/ml



#6 AR-1016-4

R.T.: 5.039 min
Delta R.T.: 0.003 min
Response: 11368037
Conc: 556.30 ng/ml



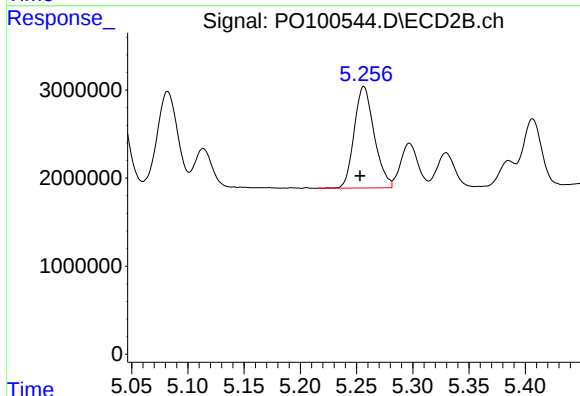
#7 AR-1016-5

R.T.: 6.144 min
Delta R.T.: 0.007 min
Response: 20721726
Conc: 587.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
215-200MSD

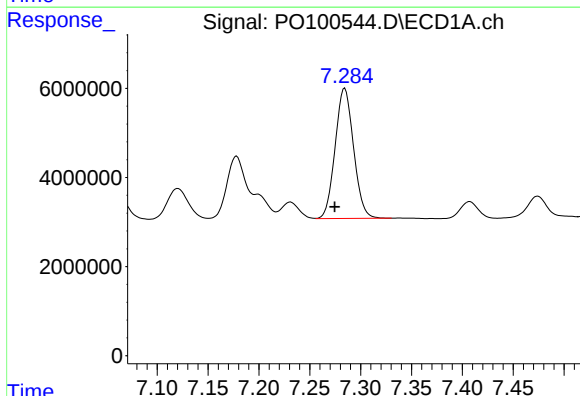
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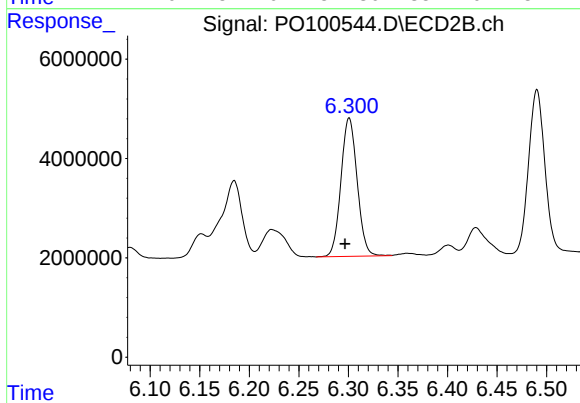
#7 AR-1016-5

R.T.: 5.257 min
Delta R.T.: 0.003 min
Response: 14294314
Conc: 556.15 ng/ml



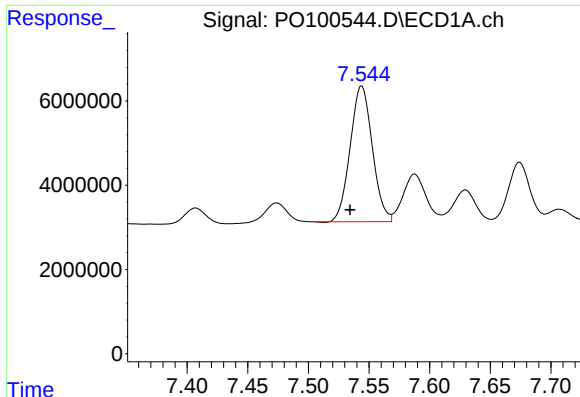
#31 AR-1260-1

R.T.: 7.284 min
Delta R.T.: 0.010 min
Response: 36820619
Conc: 572.99 ng/ml



#31 AR-1260-1

R.T.: 6.301 min
Delta R.T.: 0.004 min
Response: 31736495
Conc: 526.01 ng/ml



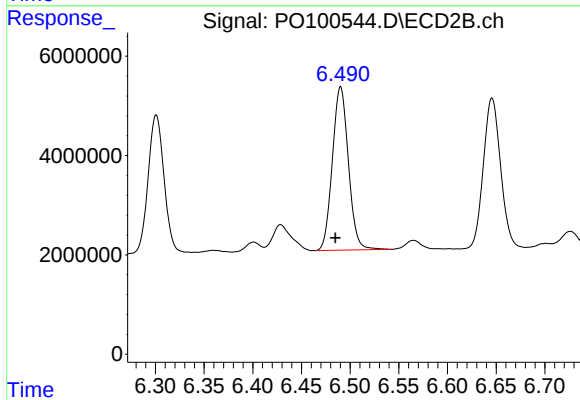
#32 AR-1260-2

R.T.: 7.544 min
Delta R.T.: 0.010 min
Response: 40943591
Conc: 579.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
215-200MSD

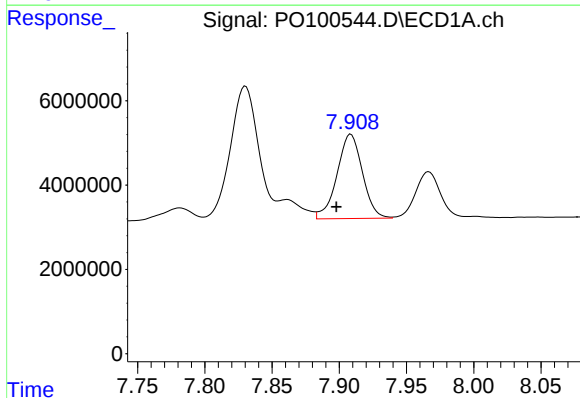
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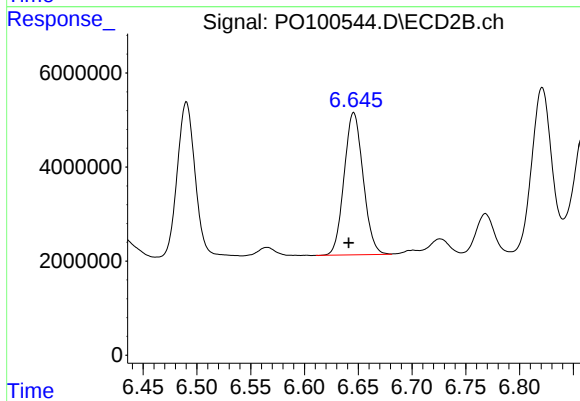
#32 AR-1260-2

R.T.: 6.490 min
Delta R.T.: 0.005 min
Response: 37765963
Conc: 528.45 ng/ml



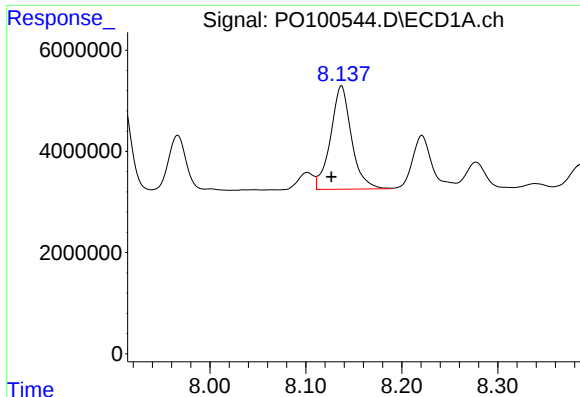
#33 AR-1260-3

R.T.: 7.909 min
Delta R.T.: 0.011 min
Response: 26279779
Conc: 470.61 ng/ml



#33 AR-1260-3

R.T.: 6.646 min
Delta R.T.: 0.005 min
Response: 37238020
Conc: 530.58 ng/ml



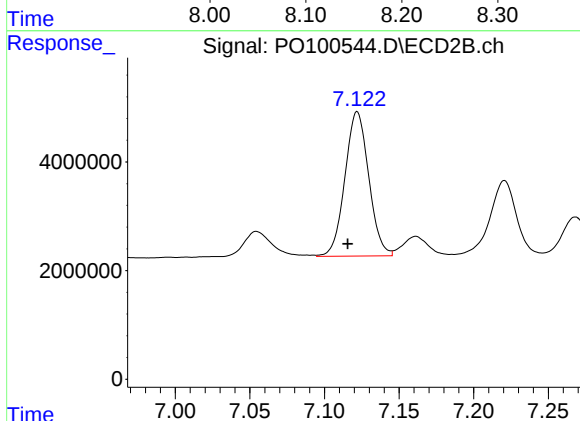
#34 AR-1260-4

R.T.: 8.137 min
Delta R.T.: 0.011 min
Response: 31028043
Conc: 505.91 ng/ml

Instrument :
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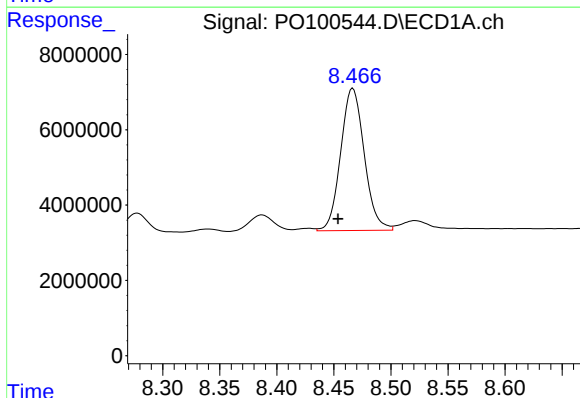
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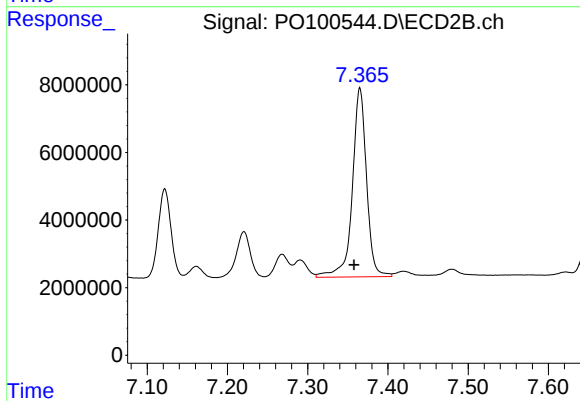
#34 AR-1260-4

R.T.: 7.122 min
Delta R.T.: 0.006 min
Response: 29552539
Conc: 489.21 ng/ml



#35 AR-1260-5

R.T.: 8.467 min
Delta R.T.: 0.013 min
Response: 54393036
Conc: 479.06 ng/ml



#35 AR-1260-5

R.T.: 7.365 min
Delta R.T.: 0.007 min
Response: 68893977
Conc: 526.12 ng/ml