

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO122823\
 Data File : PO100839.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2023 14:42
 Operator : YP/AJ
 Sample : 06031-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 MR-321-0-2MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/29/2023
 Supervised By :Ankita Jodhani 12/29/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 23:53:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO122023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 21 04:28:19 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...	4.349	3.645	73106764	44220509	23.430	21.640
2)	SA Decachlor...	10.096	8.707	39683671	31852315	18.995	21.103
Target Compounds							
3)	L1 AR-1016-1	5.518	4.740	54642769	40062529	636.661	647.379
4)	L1 AR-1016-2	5.539	4.760	80523132	55169154	630.798	625.693
5)	L1 AR-1016-3	5.602	4.938	50878784	29545940	645.131	632.469
6)	L1 AR-1016-4	5.700	4.979	40798609	25750587	669.513	627.481
7)	L1 AR-1016-5	5.997	5.196	38771728	31981131	633.375	615.651
31)	L7 AR-1260-1	7.126	6.238	68295883	60477823	498.521m	634.914 #
32)	L7 AR-1260-2	7.385	6.427	72198589	65807422	574.057	612.254
33)	L7 AR-1260-3	7.747	6.582	47226217	63458403	487.548	619.125 #
34)	L7 AR-1260-4	7.973	7.058	56856934	43831477	538.794	537.633
35)	L7 AR-1260-5	8.291	7.301	106.8E6	100.1E6	506.132	554.866

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

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ALS Vial : 19 Sample Multiplier: 1

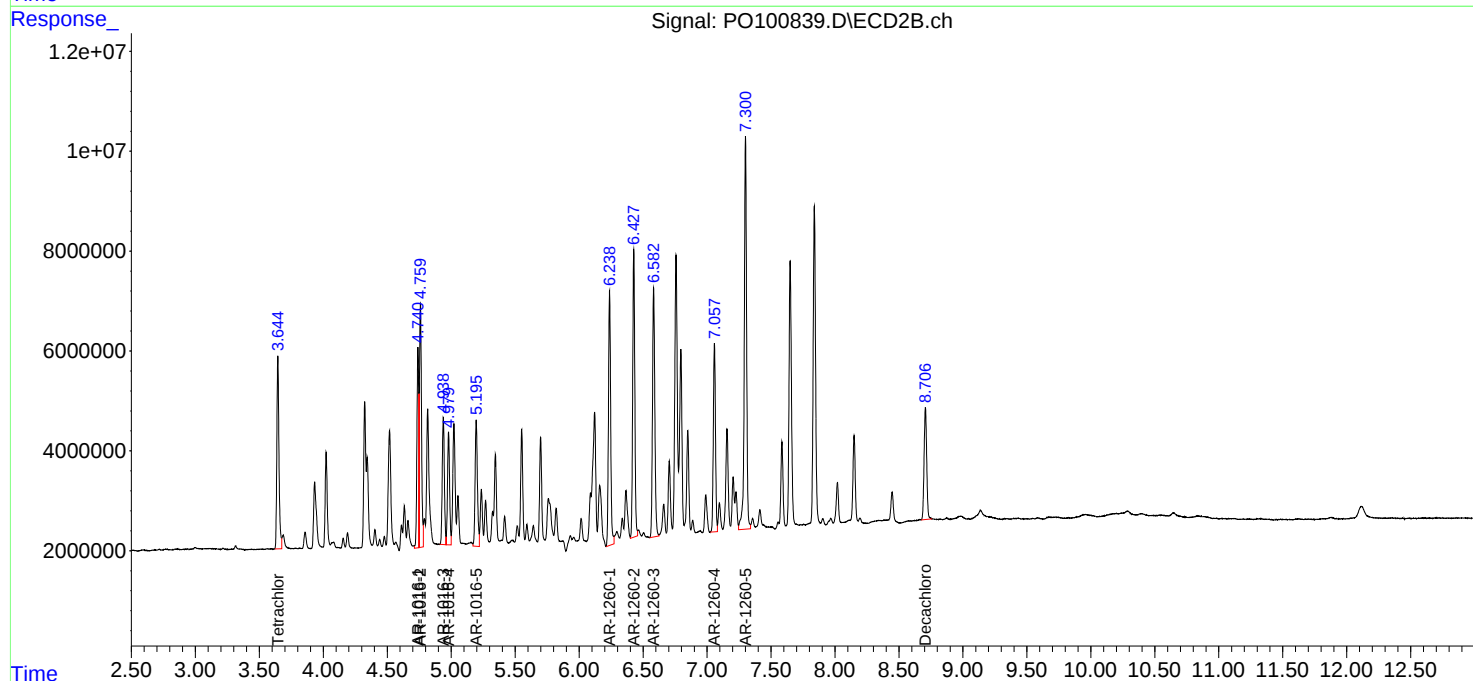
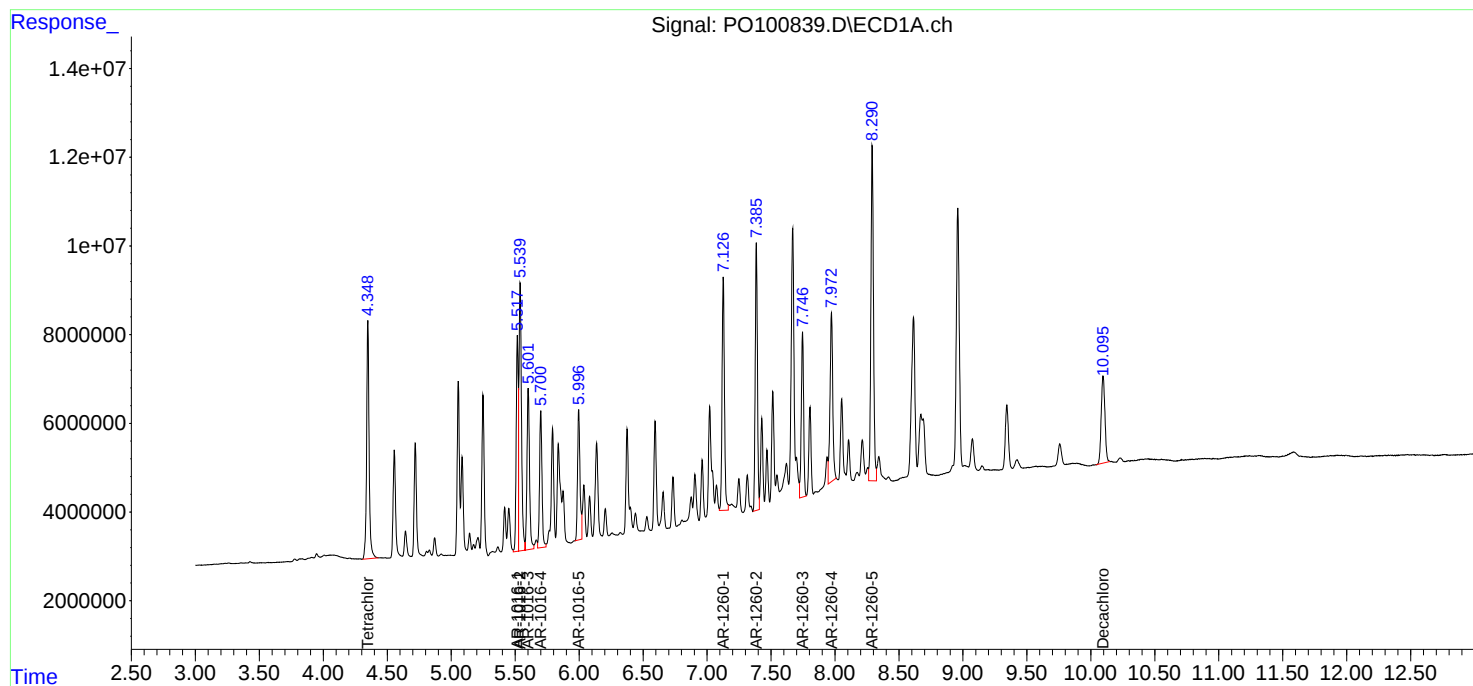
Instrument :
ECD_O
ClientSampleId :
MR-321-0-2MSD

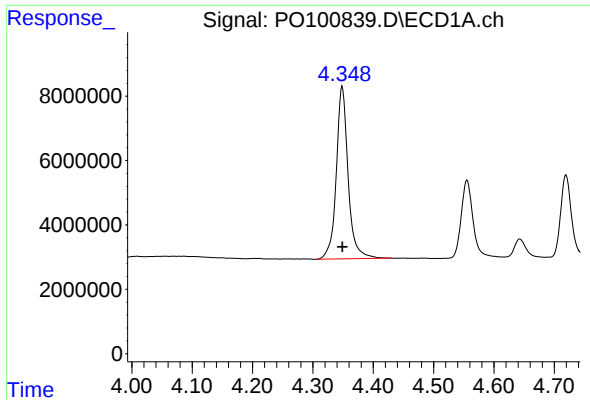
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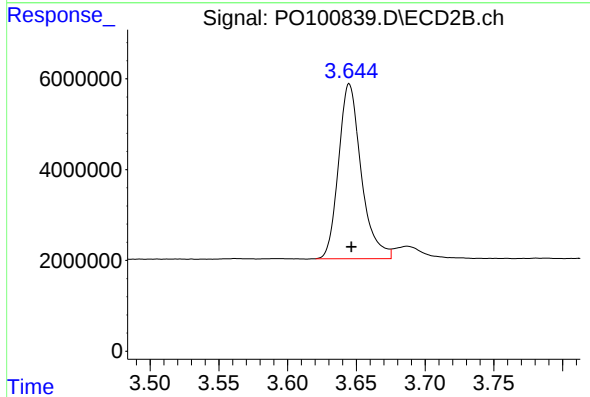
#1 Tetrachloro-m-xylene

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 73106764
Conc: 23.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
MR-321-0-2MSD

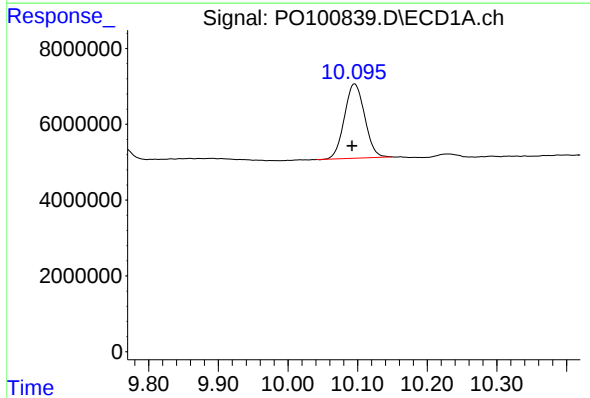
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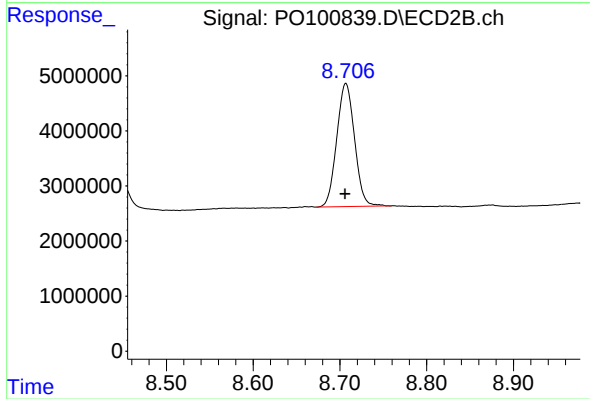
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.001 min
Response: 44220509
Conc: 21.64 ng/ml



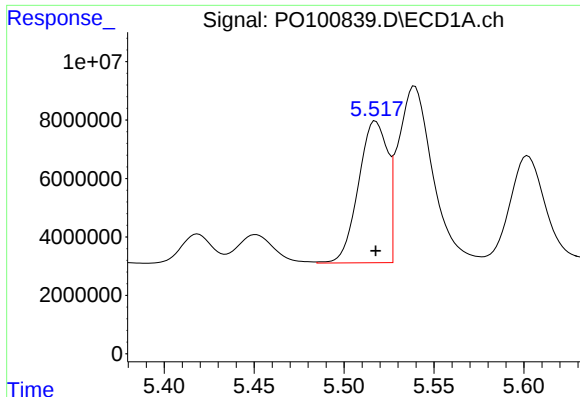
#2 Decachlorobiphenyl

R.T.: 10.096 min
Delta R.T.: 0.004 min
Response: 39683671
Conc: 19.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.707 min
Delta R.T.: 0.000 min
Response: 31852315
Conc: 21.10 ng/ml



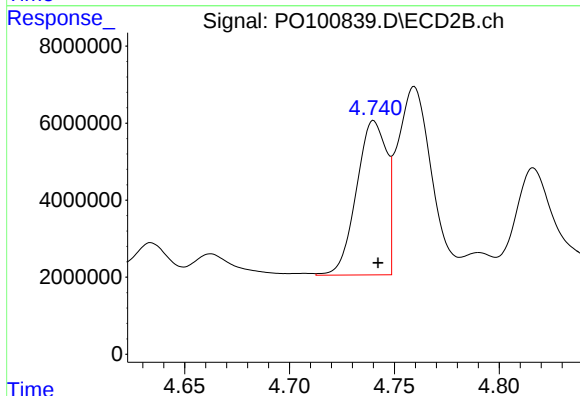
#3 AR-1016-1

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 54642769
Conc: 636.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
MR-321-0-2MSD

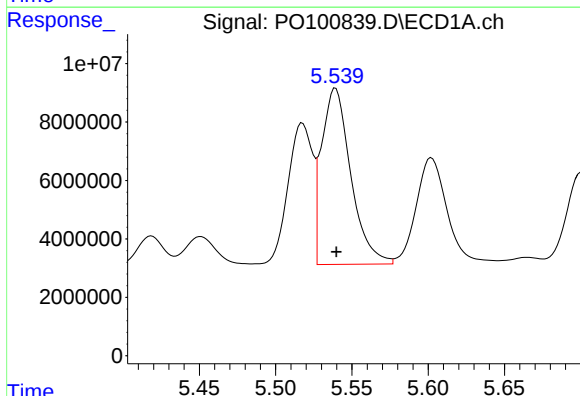
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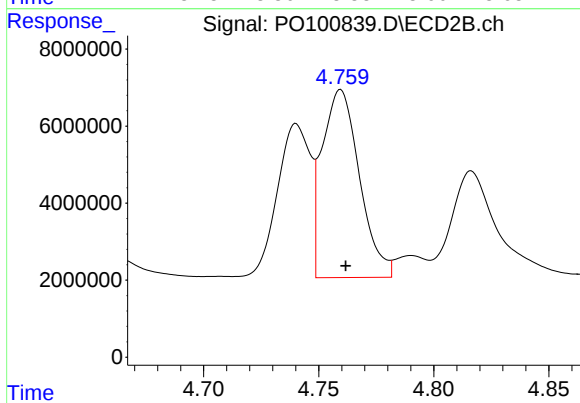
#3 AR-1016-1

R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 40062529
Conc: 647.38 ng/ml



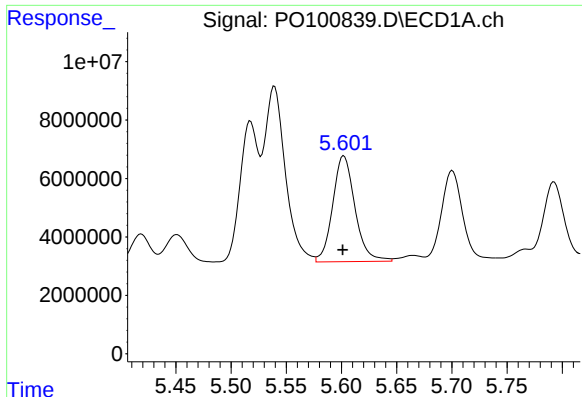
#4 AR-1016-2

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 80523132
Conc: 630.80 ng/ml



#4 AR-1016-2

R.T.: 4.760 min
Delta R.T.: -0.002 min
Response: 55169154
Conc: 625.69 ng/ml



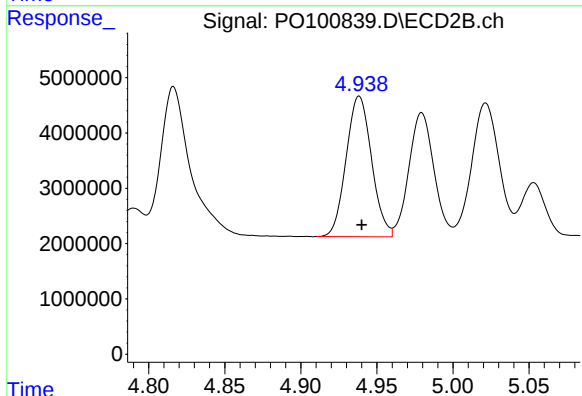
#5 AR-1016-3

R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 50878784
Conc: 645.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
MR-321-0-2MSD

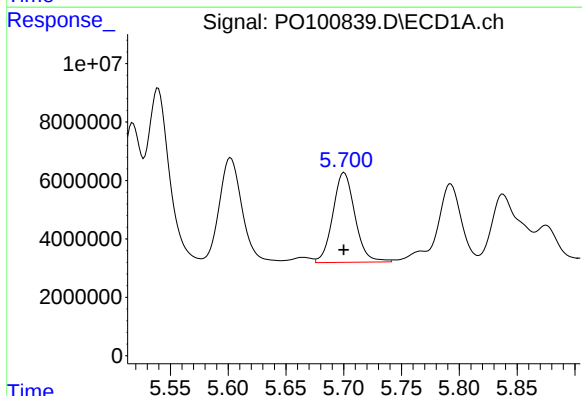
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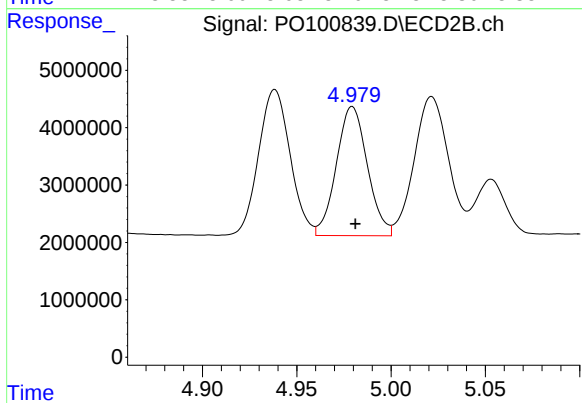
#5 AR-1016-3

R.T.: 4.938 min
Delta R.T.: -0.002 min
Response: 29545940
Conc: 632.47 ng/ml



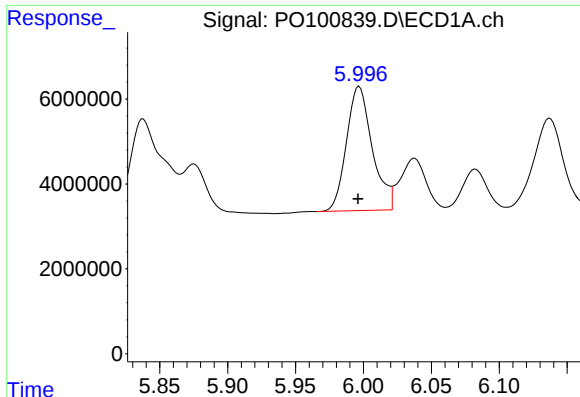
#6 AR-1016-4

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 40798609
Conc: 669.51 ng/ml



#6 AR-1016-4

R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 25750587
Conc: 627.48 ng/ml



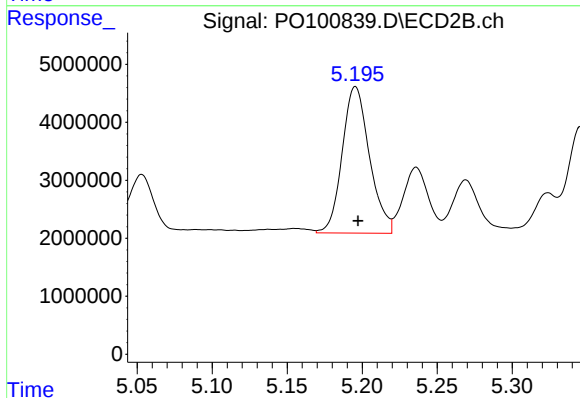
#7 AR-1016-5

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 38771728
Conc: 633.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
MR-321-0-2MSD

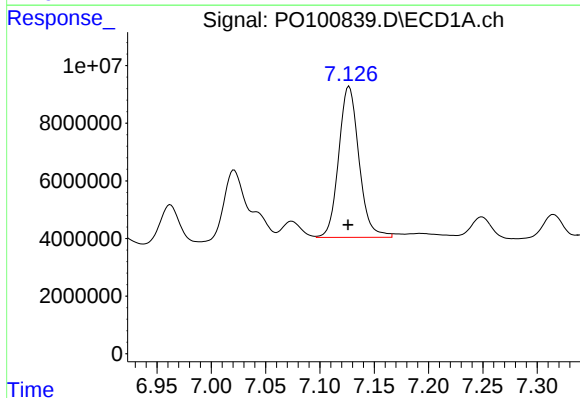
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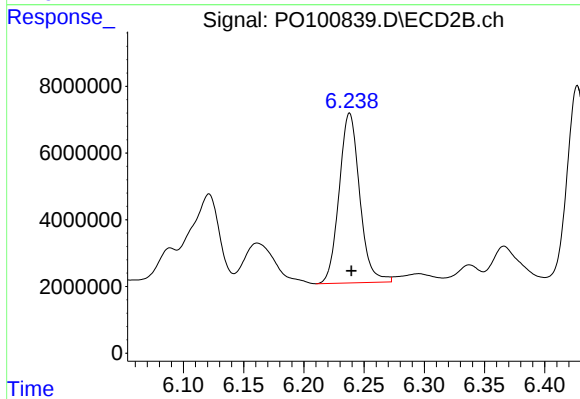
#7 AR-1016-5

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 31981131
Conc: 615.65 ng/ml



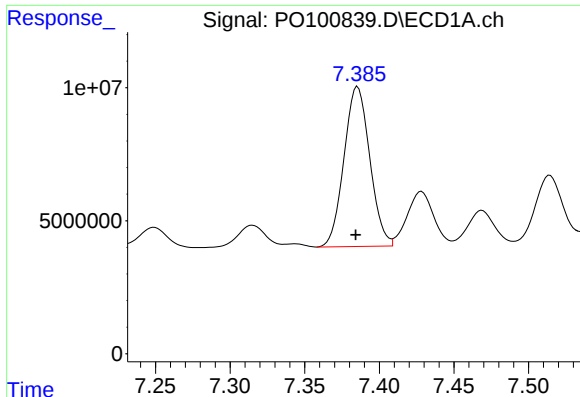
#31 AR-1260-1

R.T.: 7.126 min
Delta R.T.: 0.000 min
Response: 68295883
Conc: 498.52 ng/ml m



#31 AR-1260-1

R.T.: 6.238 min
Delta R.T.: -0.001 min
Response: 60477823
Conc: 634.91 ng/ml



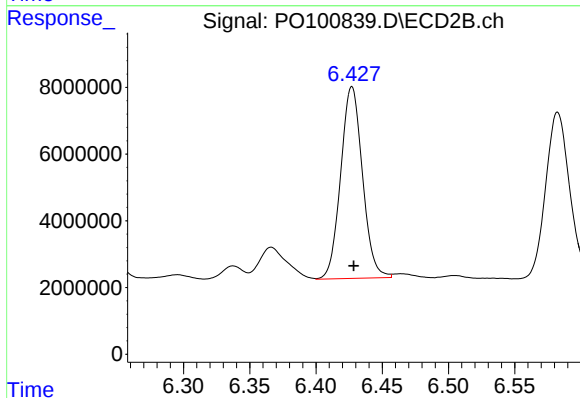
#32 AR-1260-2

R.T.: 7.385 min
Delta R.T.: 0.001 min
Response: 72198589
Conc: 574.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
MR-321-0-2MSD

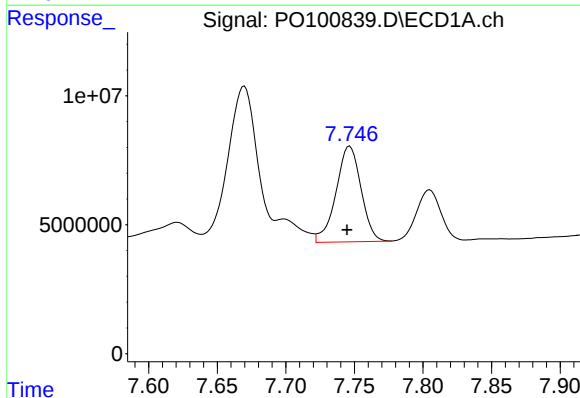
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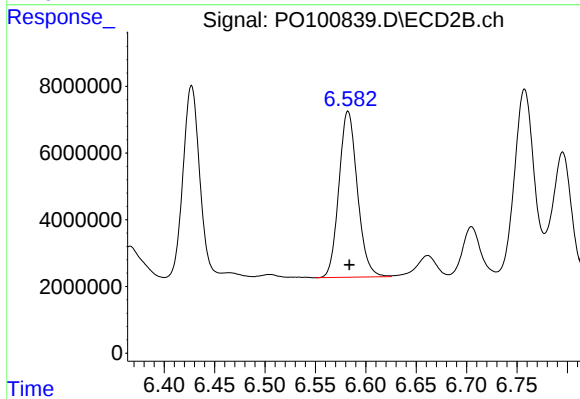
#32 AR-1260-2

R.T.: 6.427 min
Delta R.T.: -0.001 min
Response: 65807422
Conc: 612.25 ng/ml



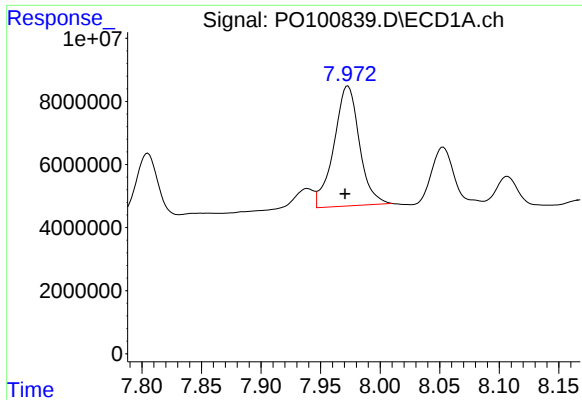
#33 AR-1260-3

R.T.: 7.747 min
Delta R.T.: 0.002 min
Response: 47226217
Conc: 487.55 ng/ml



#33 AR-1260-3

R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 63458403
Conc: 619.13 ng/ml



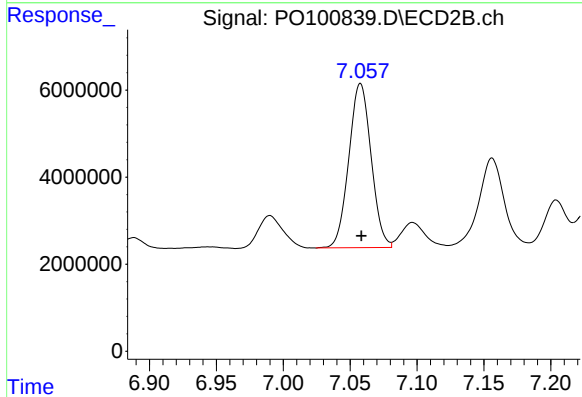
#34 AR-1260-4

R.T.: 7.973 min
Delta R.T.: 0.002 min
Response: 56856934
Conc: 538.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
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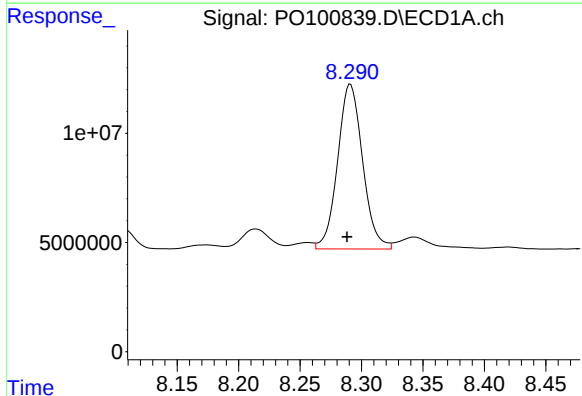
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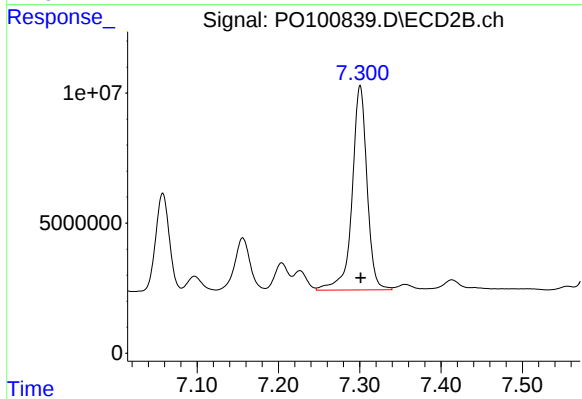
#34 AR-1260-4

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 43831477
Conc: 537.63 ng/ml



#35 AR-1260-5

R.T.: 8.291 min
Delta R.T.: 0.003 min
Response: 106839283
Conc: 506.13 ng/ml



#35 AR-1260-5

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 100140732
Conc: 554.87 ng/ml