

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121423\
 Data File : PO100492.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2023 16:19
 Operator : YP/AJ
 Sample : 05805-03MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HR-04-12122023MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/15/2023
 Supervised By :Ankita Jodhani 12/15/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 23:23:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 14 05:06:46 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...	4.468	3.696	29235637	26848436	19.103	18.162
2)	SA Decachlor...	10.324	8.771	21151039	21237657	22.441	19.896
Target Compounds							
3)	L1 AR-1016-1	5.653	4.796	21752927	13014904	544.807	445.440m
4)	L1 AR-1016-2	5.676	4.817	29628043	20822583	485.886	509.061
5)	L1 AR-1016-3	5.738	4.994	17857627	9728872	471.641	452.930m
6)	L1 AR-1016-4	5.837	5.037	14667931	8909684	503.343m	468.221m
7)	L1 AR-1016-5	6.135	5.253	11618943	11686018	352.906m	516.333 #
31)	L7 AR-1260-1	7.275	6.296	29849126	23890422	522.530	443.312m
32)	L7 AR-1260-2	7.534	6.485	34075627	28737675	598.956	470.068m
33)	L7 AR-1260-3	7.897	6.641	22470985	27256111	447.895	413.976
34)	L7 AR-1260-4	8.125	7.116	27758618	21006506	506.556	389.122
35)	L7 AR-1260-5	8.452	7.357	50900358	51238833	565.304	446.685

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

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Sample : 05805-03MS
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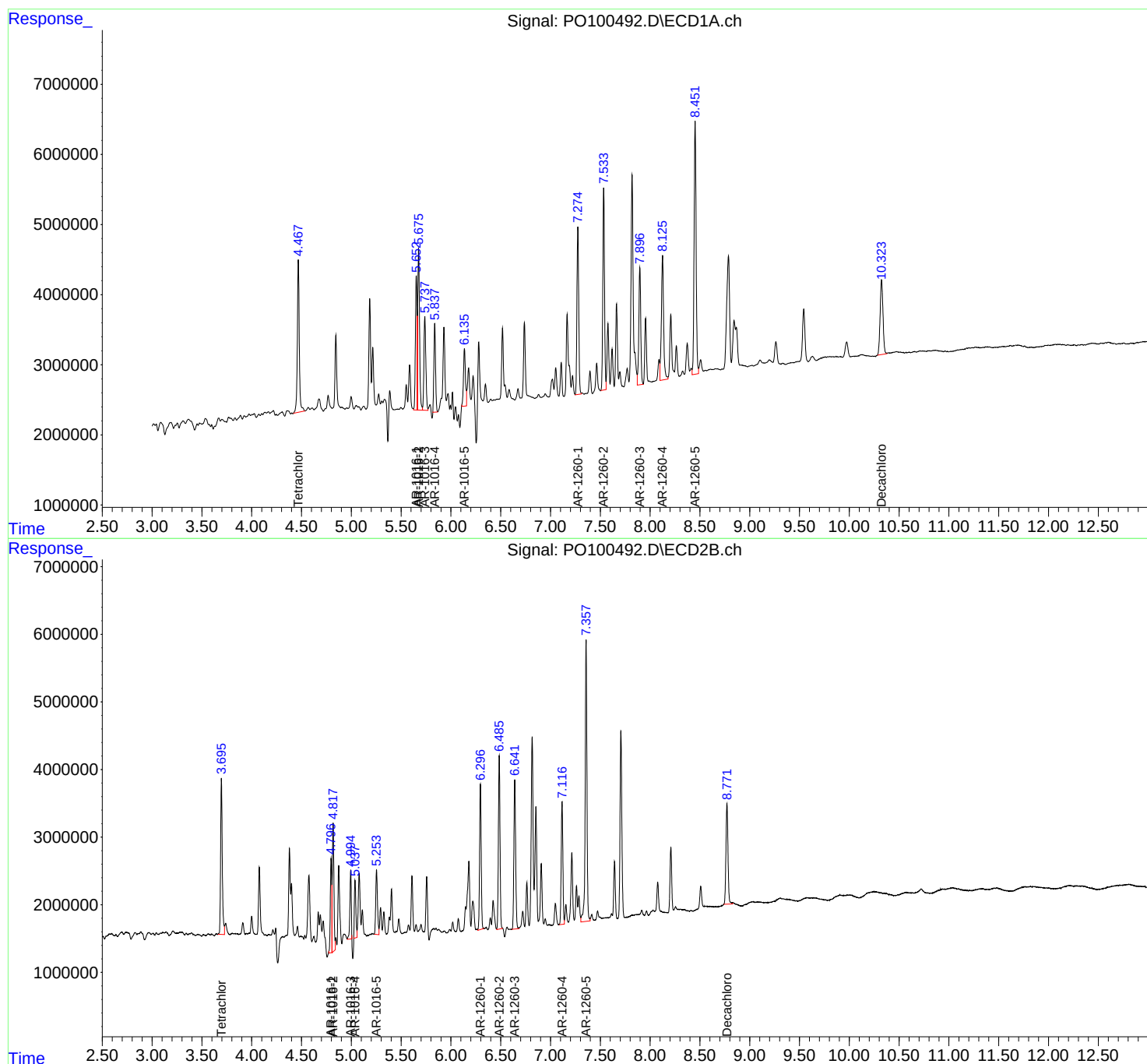
Instrument :
ECD_O
ClientSampleId :
HR-04-12122023MS

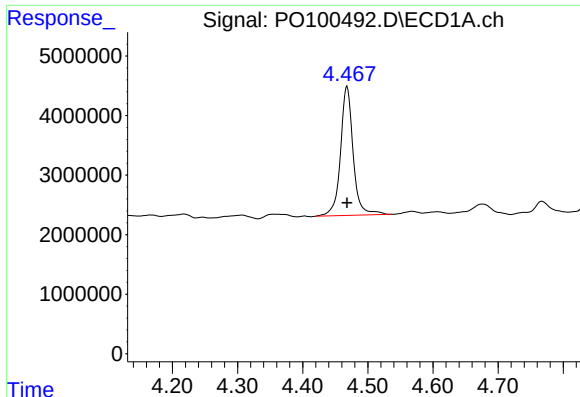
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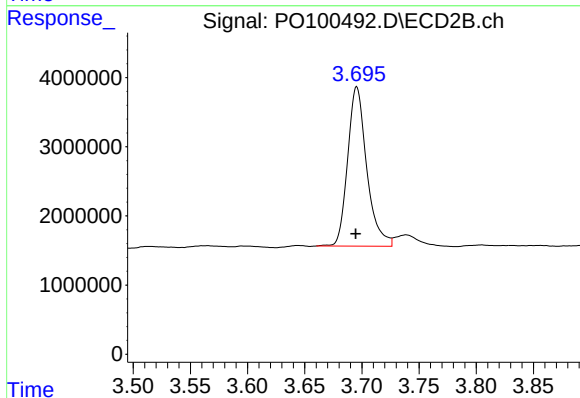
#1 Tetrachloro-m-xylene

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 29235637
Conc: 19.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
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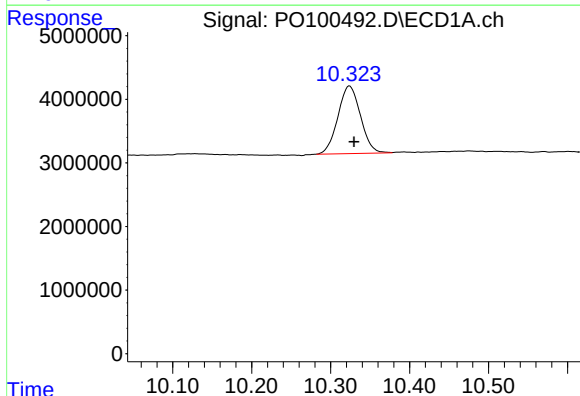
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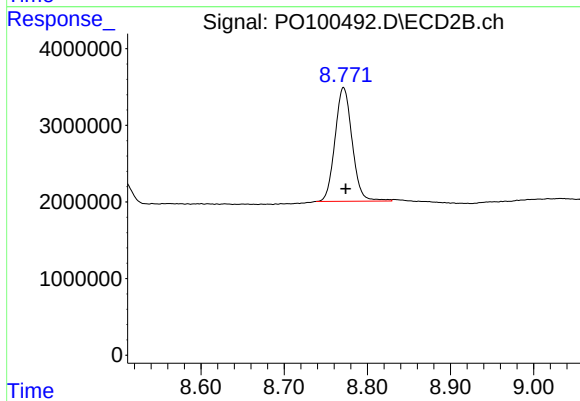
#1 Tetrachloro-m-xylene

R.T.: 3.696 min
Delta R.T.: 0.001 min
Response: 26848436
Conc: 18.16 ng/ml



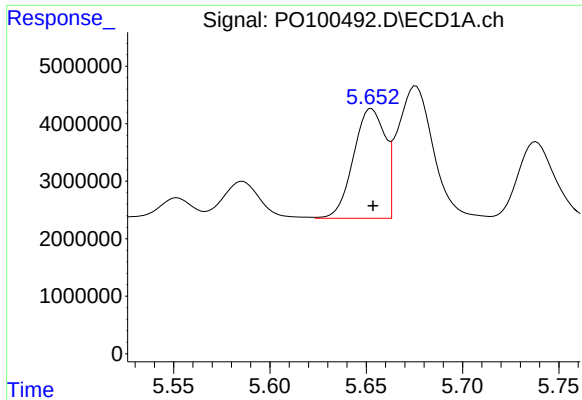
#2 Decachlorobiphenyl

R.T.: 10.324 min
Delta R.T.: -0.006 min
Response: 21151039
Conc: 22.44 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: -0.003 min
Response: 21237657
Conc: 19.90 ng/ml



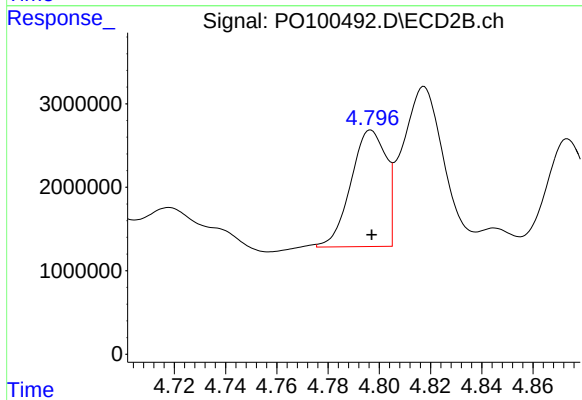
#3 AR-1016-1

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 21752927
Conc: 544.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
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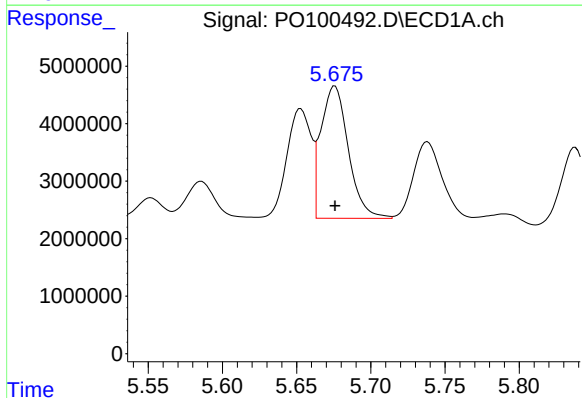
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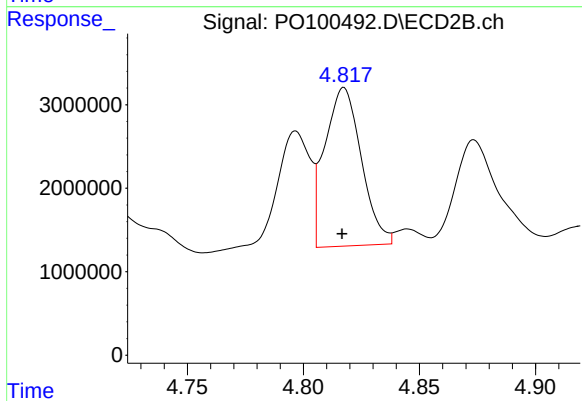
#3 AR-1016-1

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 13014904
Conc: 445.44 ng/ml m



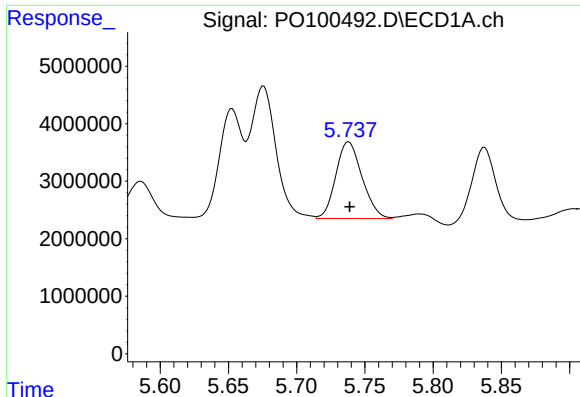
#4 AR-1016-2

R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 29628043
Conc: 485.89 ng/ml



#4 AR-1016-2

R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 20822583
Conc: 509.06 ng/ml



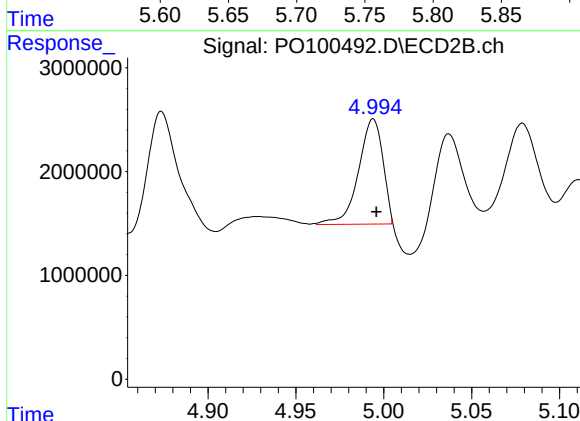
#5 AR-1016-3

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 17857627
Conc: 471.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
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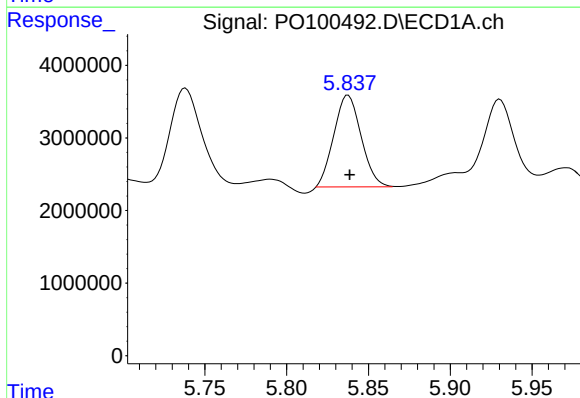
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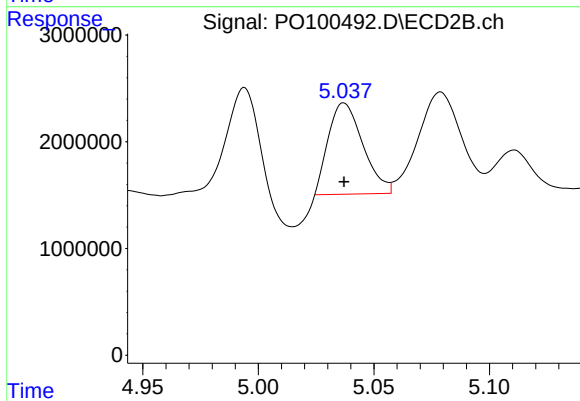
#5 AR-1016-3

R.T.: 4.994 min
Delta R.T.: -0.002 min
Response: 9728872
Conc: 452.93 ng/ml m



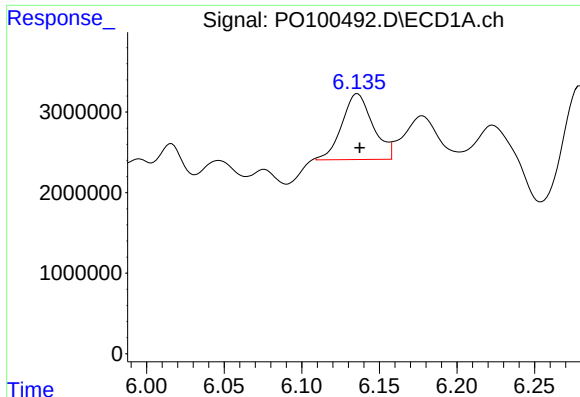
#6 AR-1016-4

R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 14667931
Conc: 503.34 ng/ml m



#6 AR-1016-4

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 8909684
Conc: 468.22 ng/ml m



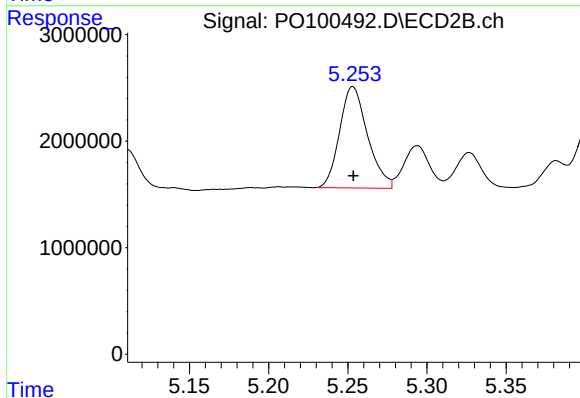
#7 AR-1016-5

R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 11618943
Conc: 352.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-04-12122023MS

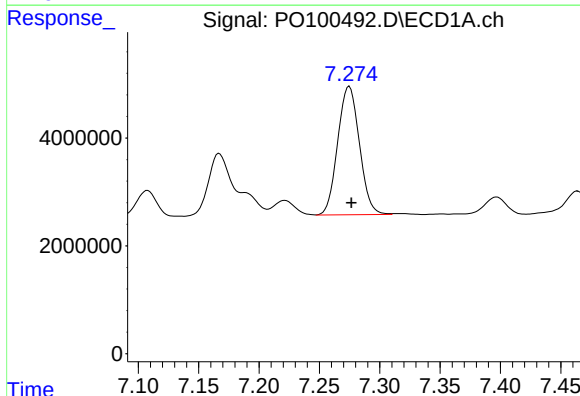
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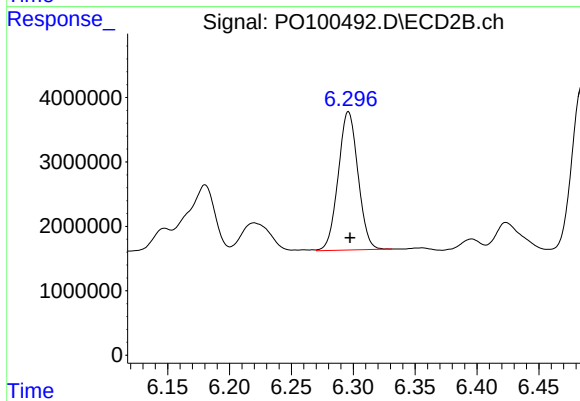
#7 AR-1016-5

R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 11686018
Conc: 516.33 ng/ml



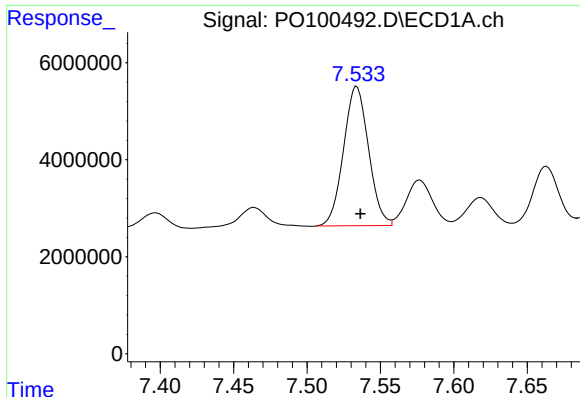
#31 AR-1260-1

R.T.: 7.275 min
Delta R.T.: -0.002 min
Response: 29849126
Conc: 522.53 ng/ml



#31 AR-1260-1

R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 23890422
Conc: 443.31 ng/ml m



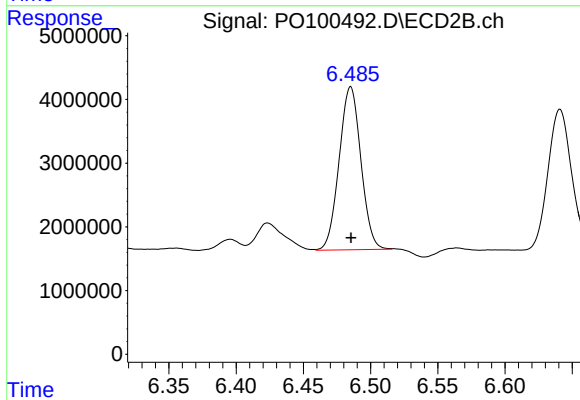
#32 AR-1260-2

R.T.: 7.534 min
Delta R.T.: -0.002 min
Response: 34075627
Conc: 598.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-04-12122023MS

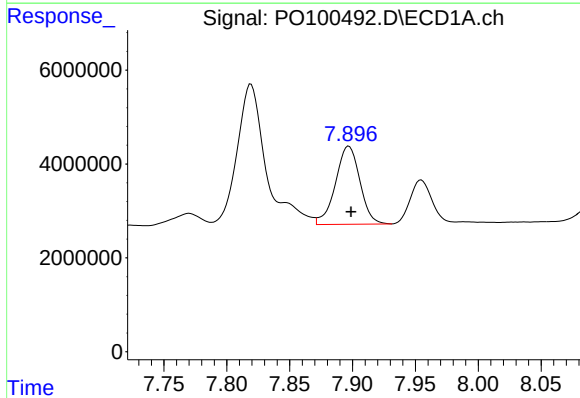
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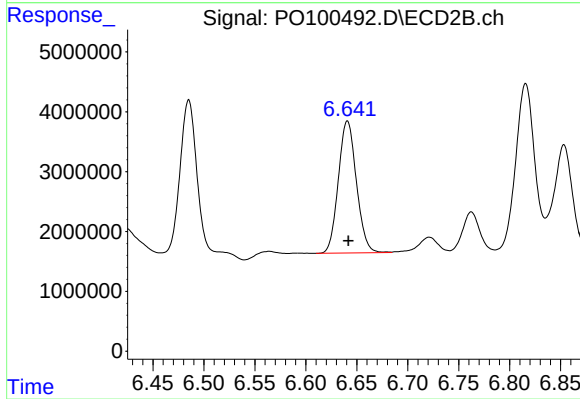
#32 AR-1260-2

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 28737675
Conc: 470.07 ng/ml m



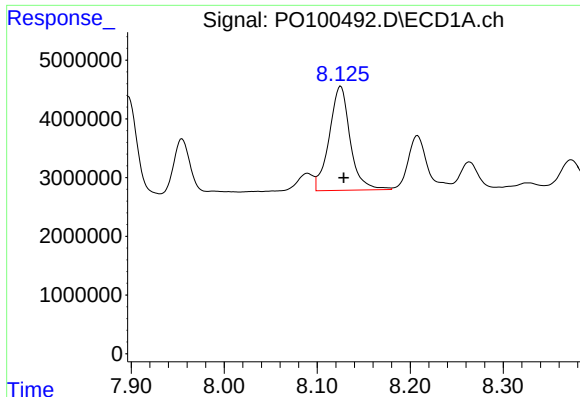
#33 AR-1260-3

R.T.: 7.897 min
Delta R.T.: -0.002 min
Response: 22470985
Conc: 447.89 ng/ml



#33 AR-1260-3

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 27256111
Conc: 413.98 ng/ml



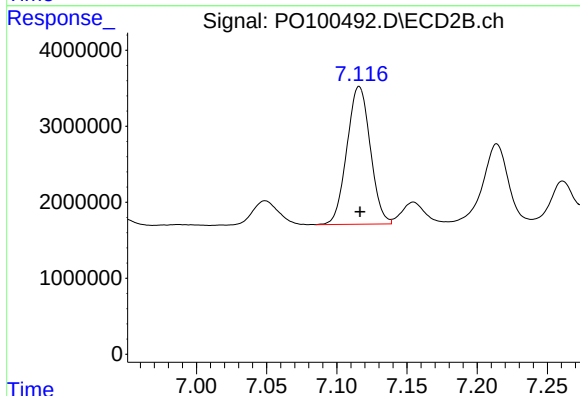
#34 AR-1260-4

R.T.: 8.125 min
Delta R.T.: -0.003 min
Response: 27758618
Conc: 506.56 ng/ml

Instrument :
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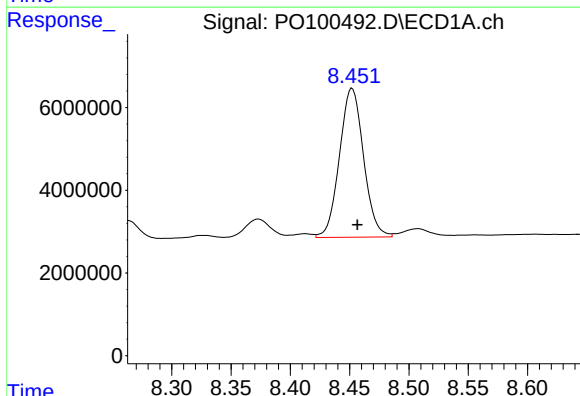
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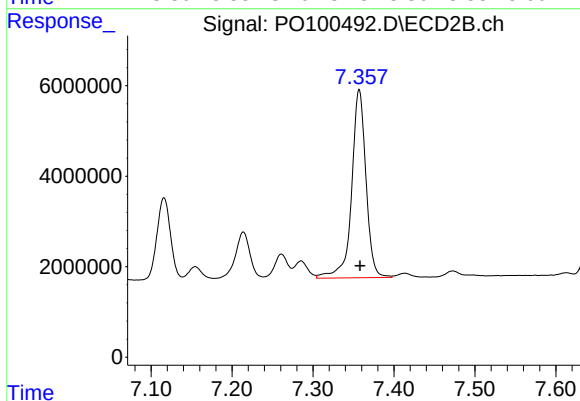
#34 AR-1260-4

R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 21006506
Conc: 389.12 ng/ml



#35 AR-1260-5

R.T.: 8.452 min
Delta R.T.: -0.004 min
Response: 50900358
Conc: 565.30 ng/ml



#35 AR-1260-5

R.T.: 7.357 min
Delta R.T.: -0.001 min
Response: 51238833
Conc: 446.68 ng/ml