

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122123\
 Data File : PO100680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 05:58
 Operator : YP/AJ
 Sample : 05900-24MS
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 GHL-SS-66aMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/22/2023
 Supervised By :Ankita Jodhani 12/22/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 06:32:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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	3.646	59177074	34995243	18.965	17.126
2)	SA Decachlor...	10.088	8.706	25243951	19942116	12.084	13.212
Target Compounds							
3)	L1 AR-1016-1	5.517	4.741	54623662	38798739	636.438	626.957
4)	L1 AR-1016-2	5.539	4.760	80122317	54032283	627.658	612.800
5)	L1 AR-1016-3	5.601	4.939	49843684	29185785	632.006	624.759
6)	L1 AR-1016-4	5.700	4.980	39297261	25567821	644.876	623.027
7)	L1 AR-1016-5	5.995	5.196	39608688	31899568	647.047	614.081
31)	L7 AR-1260-1	7.124	6.238	69756319	58382401	509.181m	612.915
32)	L7 AR-1260-2	7.383	6.427	75540528	67066065	600.629	623.964
33)	L7 AR-1260-3	7.743	6.582	50193713	62805539	518.183	612.756
34)	L7 AR-1260-4	7.969	7.057	58604713	45299093	555.357	555.635
35)	L7 AR-1260-5	8.286	7.301	108.4E6	103.3E6	513.328	572.387

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

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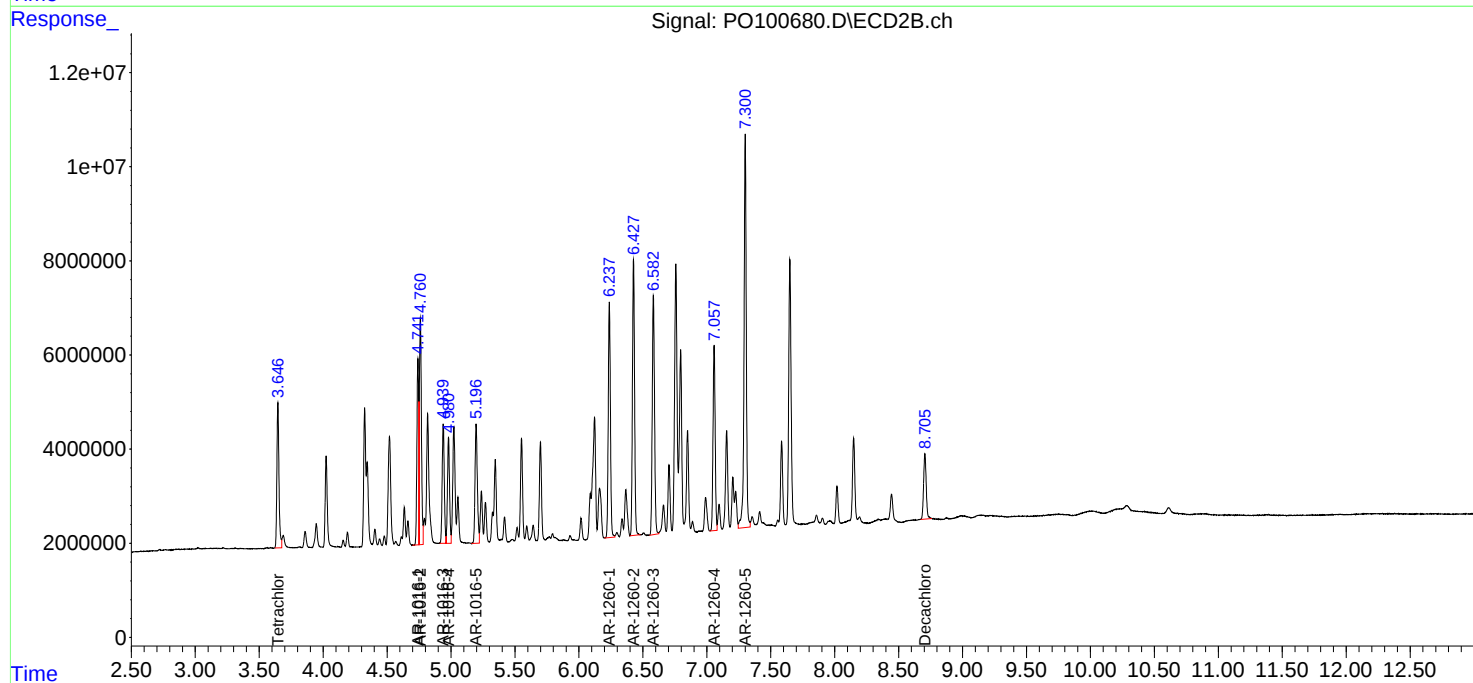
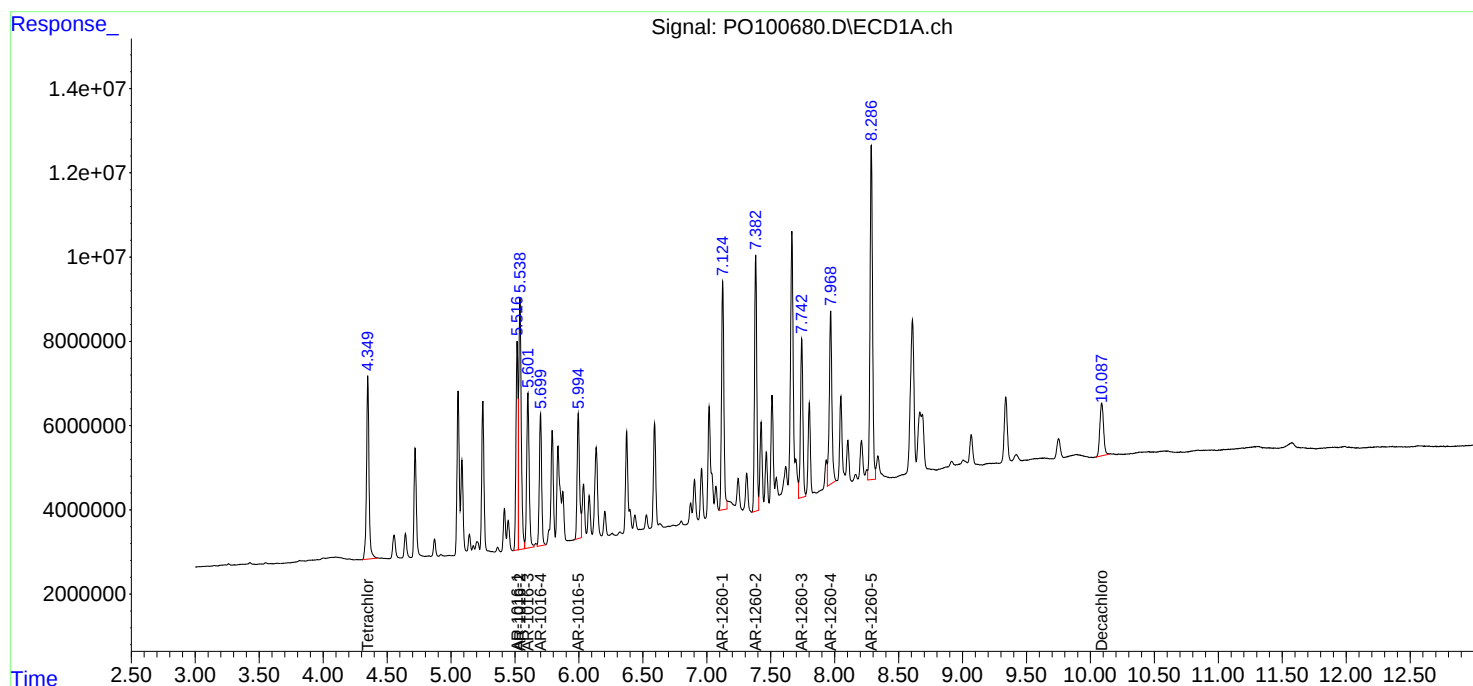
Instrument :
ECD_O
ClientSampleId :
GHL-SS-66aMS

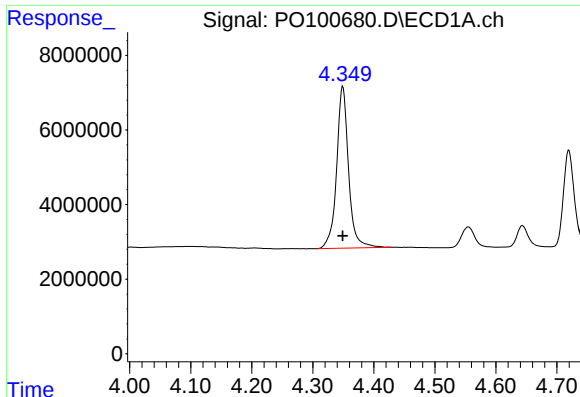
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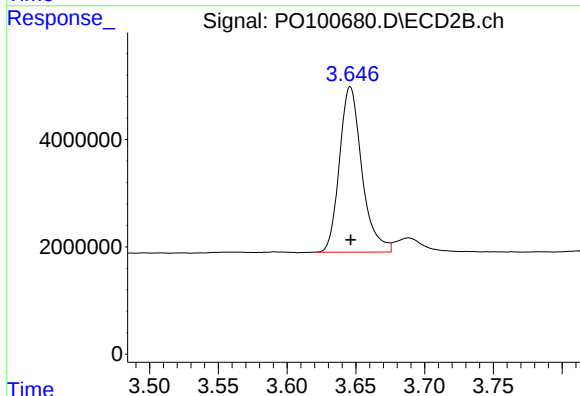
#1 Tetrachloro-m-xylene

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 59177074
Conc: 18.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
GHL-SS-66aMS

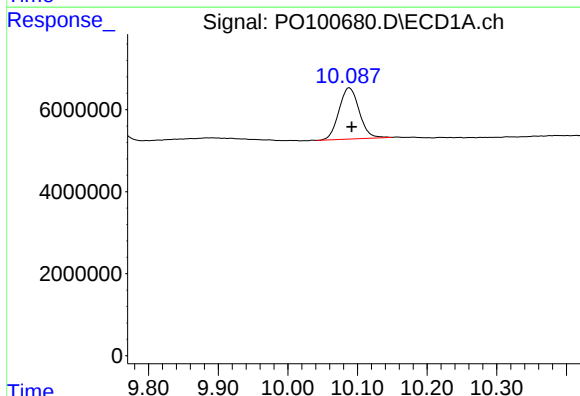
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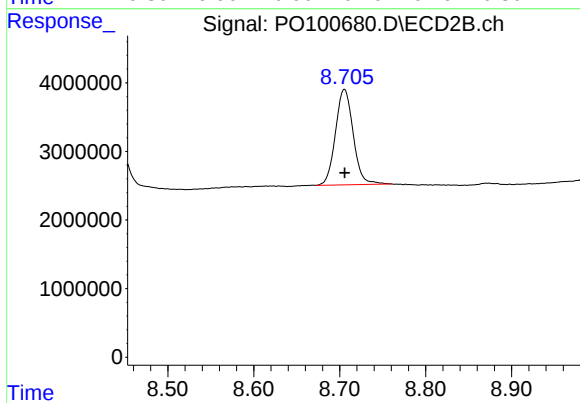
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 34995243
Conc: 17.13 ng/ml



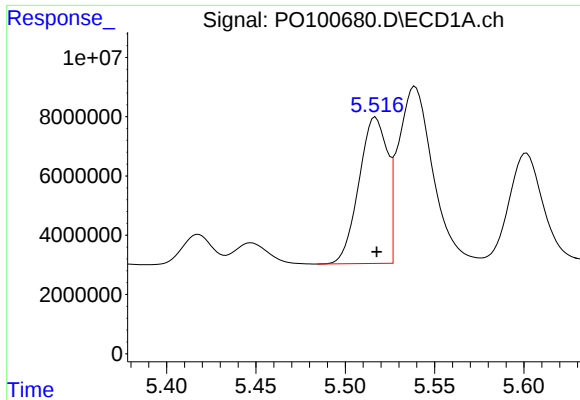
#2 Decachlorobiphenyl

R.T.: 10.088 min
Delta R.T.: -0.004 min
Response: 25243951
Conc: 12.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.706 min
Delta R.T.: 0.000 min
Response: 19942116
Conc: 13.21 ng/ml



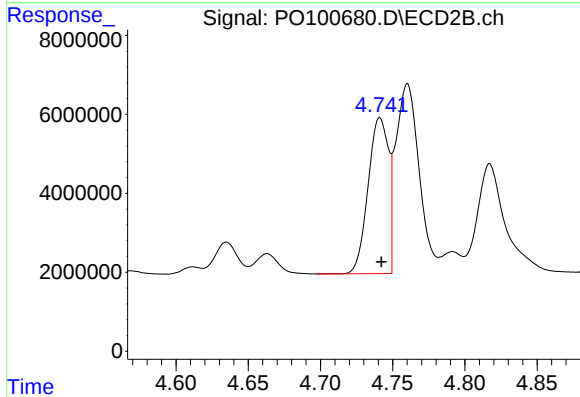
#3 AR-1016-1

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 54623662
Conc: 636.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
GHL-SS-66aMS

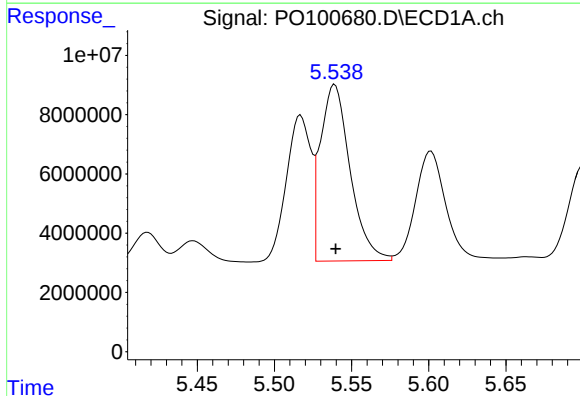
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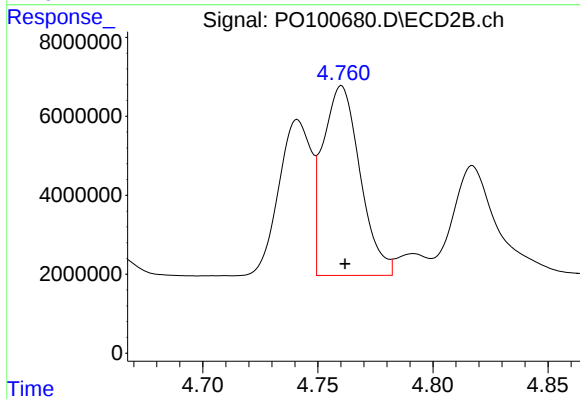
#3 AR-1016-1

R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 38798739
Conc: 626.96 ng/ml



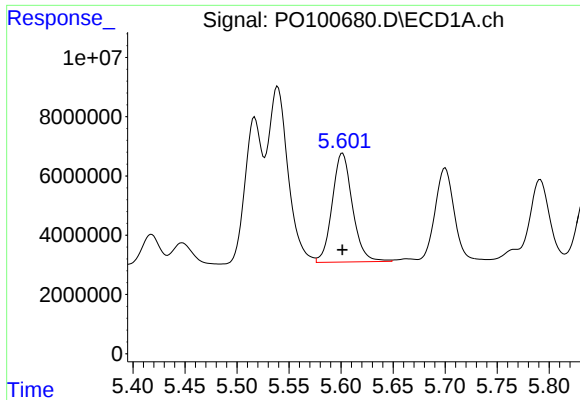
#4 AR-1016-2

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 80122317
Conc: 627.66 ng/ml



#4 AR-1016-2

R.T.: 4.760 min
Delta R.T.: -0.002 min
Response: 54032283
Conc: 612.80 ng/ml



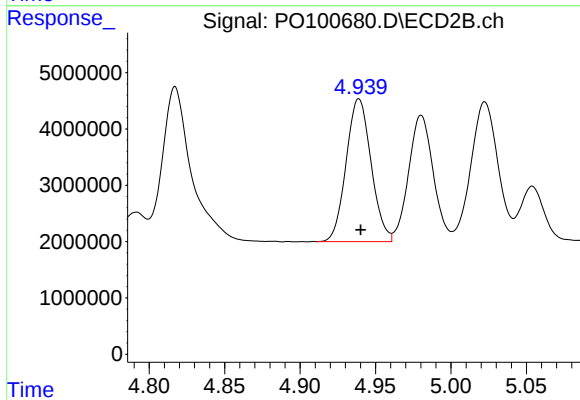
#5 AR-1016-3

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 49843684
Conc: 632.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
GHL-SS-66aMS

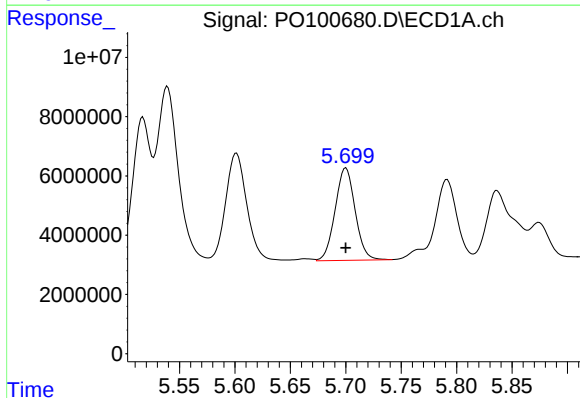
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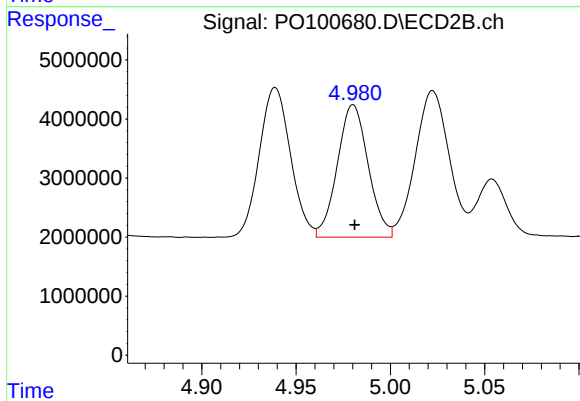
#5 AR-1016-3

R.T.: 4.939 min
Delta R.T.: -0.001 min
Response: 29185785
Conc: 624.76 ng/ml



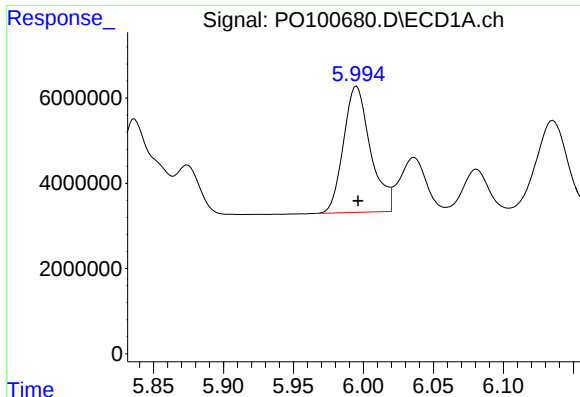
#6 AR-1016-4

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 39297261
Conc: 644.88 ng/ml



#6 AR-1016-4

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 25567821
Conc: 623.03 ng/ml



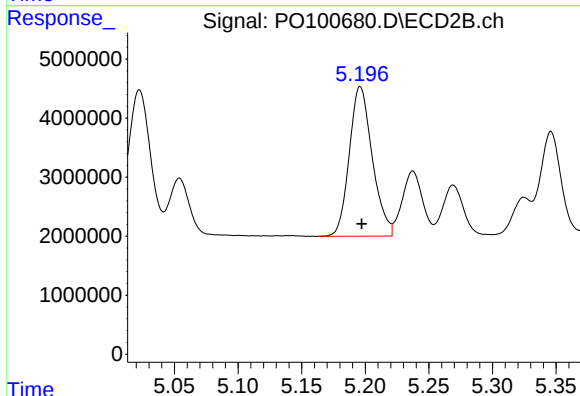
#7 AR-1016-5

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 39608688
Conc: 647.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
GHL-SS-66aMS

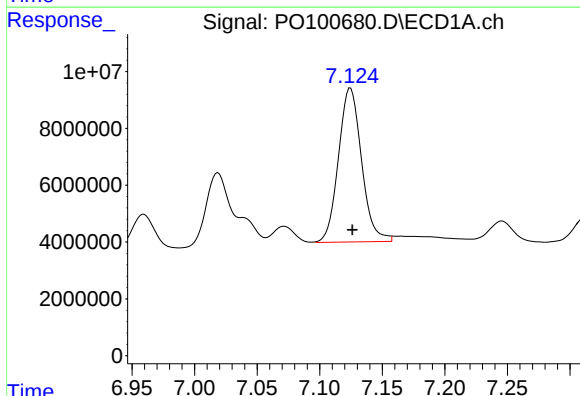
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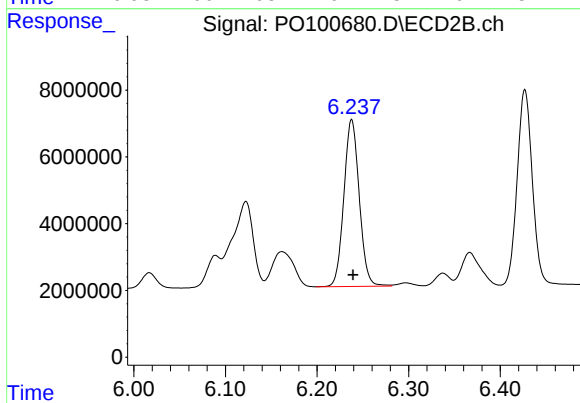
#7 AR-1016-5

R.T.: 5.196 min
Delta R.T.: -0.001 min
Response: 31899568
Conc: 614.08 ng/ml



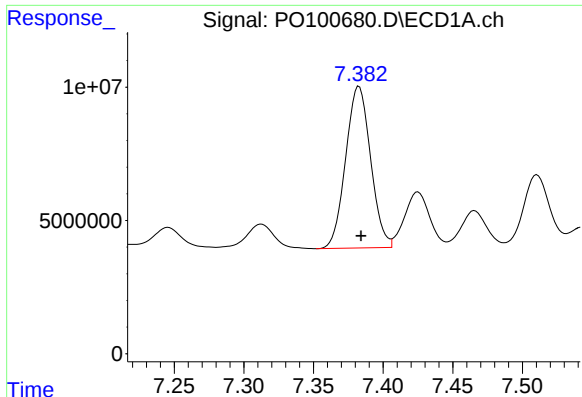
#31 AR-1260-1

R.T.: 7.124 min
Delta R.T.: -0.002 min
Response: 69756319
Conc: 509.18 ng/ml m



#31 AR-1260-1

R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 58382401
Conc: 612.92 ng/ml



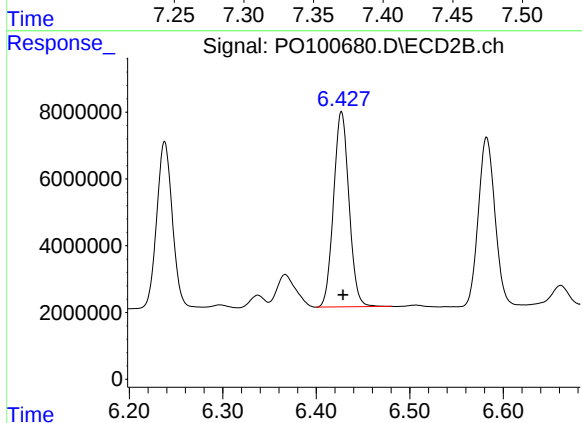
#32 AR-1260-2

R.T.: 7.383 min
Delta R.T.: -0.001 min
Response: 75540528
Conc: 600.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
GHL-SS-66aMS

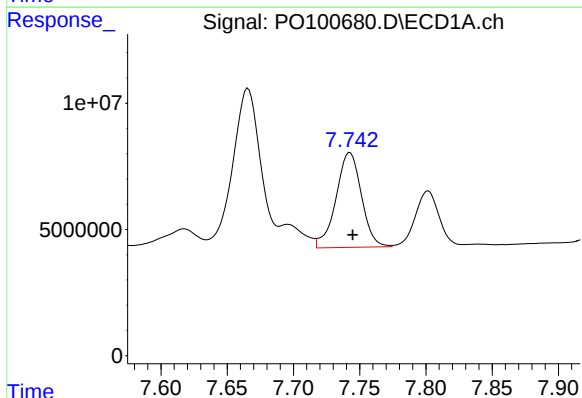
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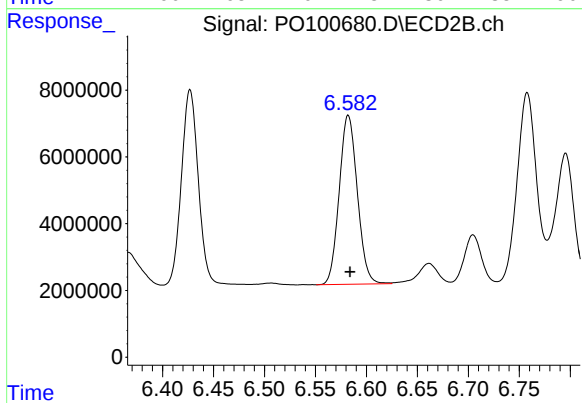
#32 AR-1260-2

R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 67066065
Conc: 623.96 ng/ml



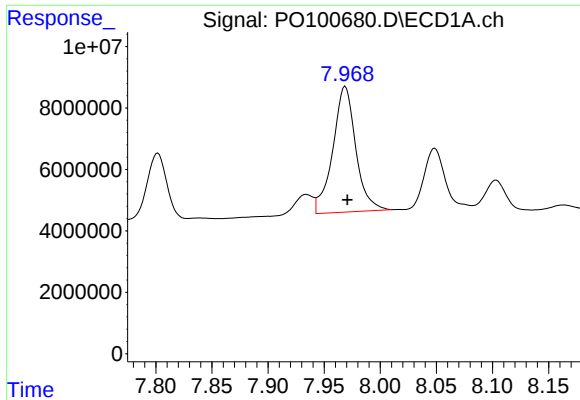
#33 AR-1260-3

R.T.: 7.743 min
Delta R.T.: -0.002 min
Response: 50193713
Conc: 518.18 ng/ml



#33 AR-1260-3

R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 62805539
Conc: 612.76 ng/ml



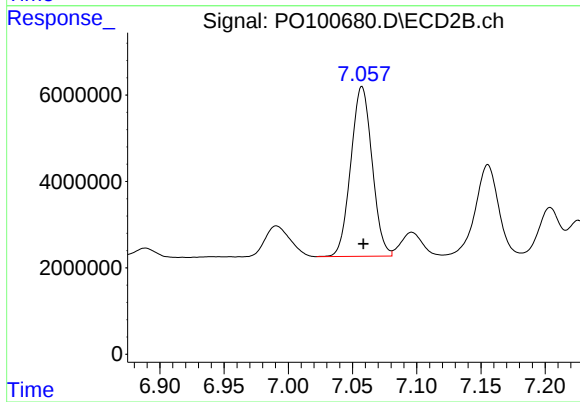
#34 AR-1260-4

R.T.: 7.969 min
Delta R.T.: -0.002 min
Response: 58604713
Conc: 555.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
GHL-SS-66aMS

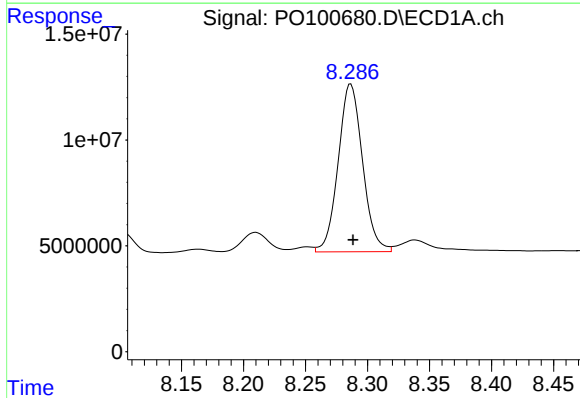
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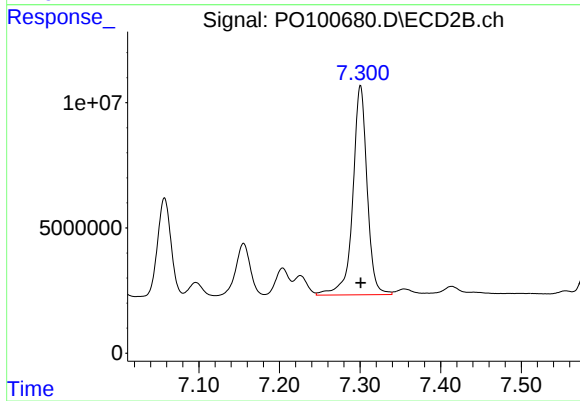
#34 AR-1260-4

R.T.: 7.057 min
Delta R.T.: -0.001 min
Response: 45299093
Conc: 555.63 ng/ml



#35 AR-1260-5

R.T.: 8.286 min
Delta R.T.: -0.002 min
Response: 108358435
Conc: 513.33 ng/ml



#35 AR-1260-5

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 103302808
Conc: 572.39 ng/ml