

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122823\
 Data File : PO100826.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2023 11:04
 Operator : YP/AJ
 Sample : 05899-13MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 GHL-SS-13MSD

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 12:56:47 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...	4.348	3.644	88739614	47347813	28.440	23.171
2)	SA Decachlor...	10.095	8.707	50587433	36647393	24.215	24.280
Target Compounds							
3)	L1 AR-1016-1	5.516	4.740	58507444	42328622	681.689m	683.997m
4)	L1 AR-1016-2	5.539	4.759	85246466	59736402	667.799m	677.492m
5)	L1 AR-1016-3	5.601	4.937	57222193	32383228	725.564m	693.205
6)	L1 AR-1016-4	5.699	4.979	46641920	28122597	765.403m	685.281
7)	L1 AR-1016-5	5.996	5.195	44070886	34549180	719.942	665.087
26)	L6 AR-1254-1	6.375	5.550	35511946	27206620	337.827	265.095m
27)	L6 AR-1254-2	6.593	5.698	36016461	28004914	243.913	304.827m
28)	L6 AR-1254-3	6.961	6.121	19016062	49481631	135.802	365.885 #
29)	L6 AR-1254-4	7.248	6.337	11107551	5619285	130.657	77.904 #
30)	L6 AR-1254-5	7.668	6.758	105.2E6	81670787	888.707	708.803
31)	L7 AR-1260-1	7.127	6.238	77440443	64306272	565.271	675.106
32)	L7 AR-1260-2	7.385	6.427	85282406	72411535	678.087	673.697
33)	L7 AR-1260-3	7.745	6.582	55629895	67279574	574.304	656.406
34)	L7 AR-1260-4	7.973	7.057	65142934	46673218	617.315	572.490
35)	L7 AR-1260-5	8.290	7.300	126.1E6	110.5E6	597.154	612.241

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

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ALS Vial : 11 Sample Multiplier: 1

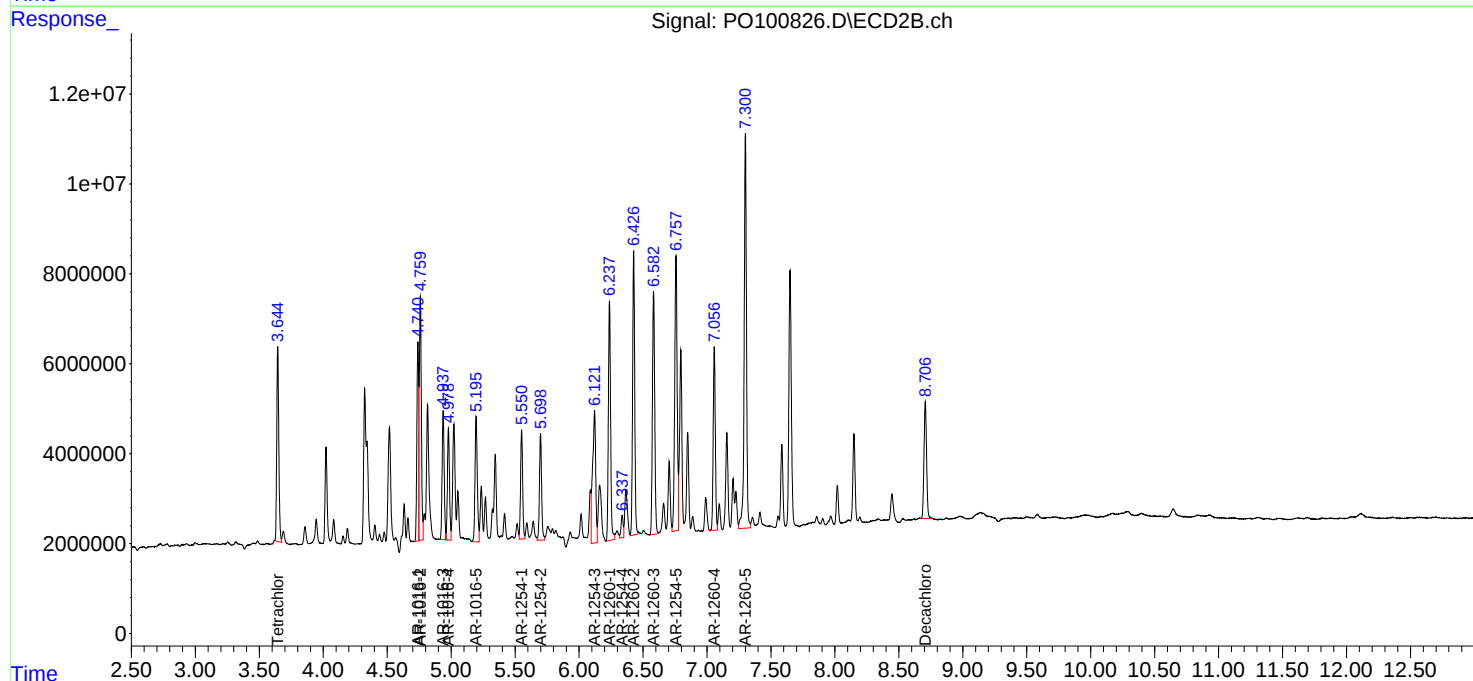
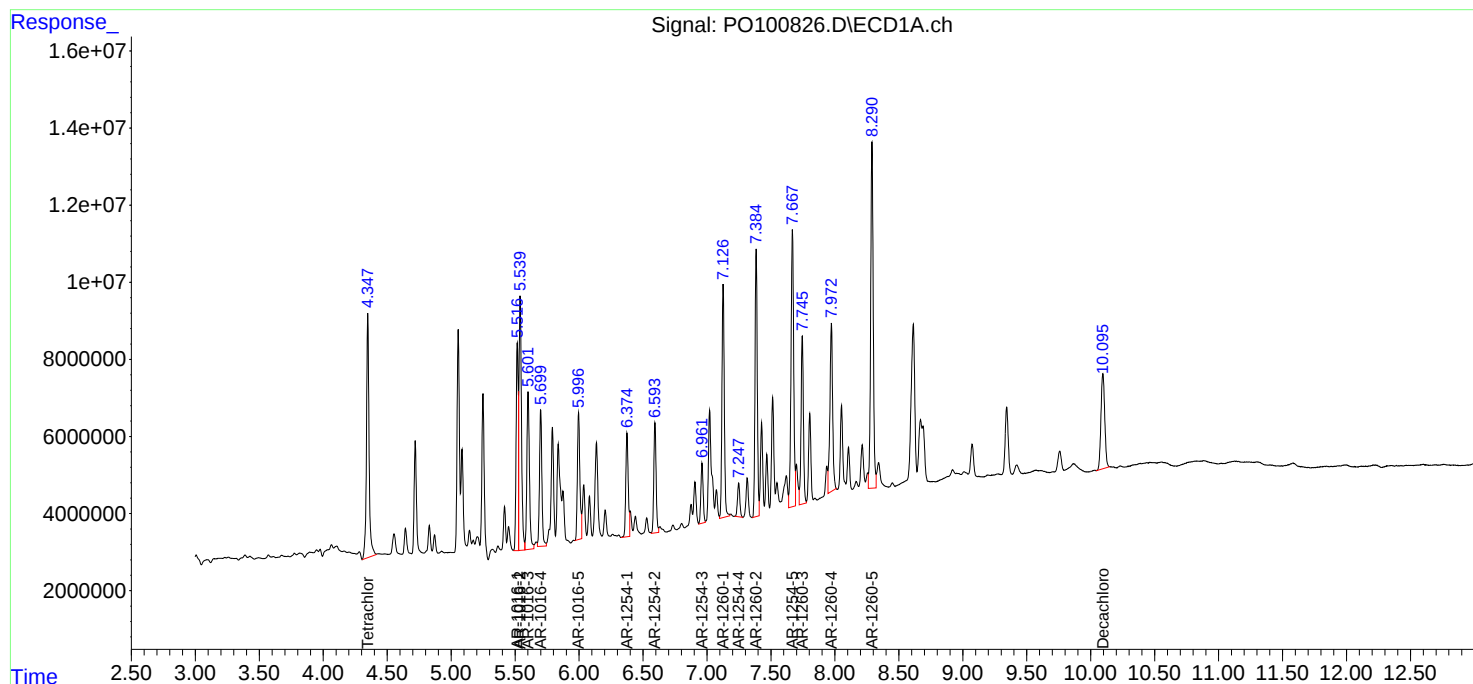
Instrument :
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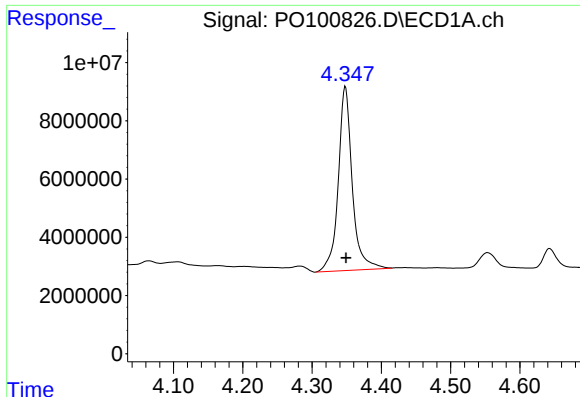
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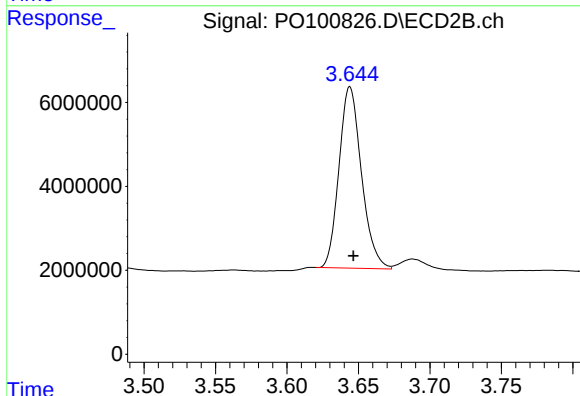
#1 Tetrachloro-m-xylene

R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 88739614
Conc: 28.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
GHL-SS-13MSD

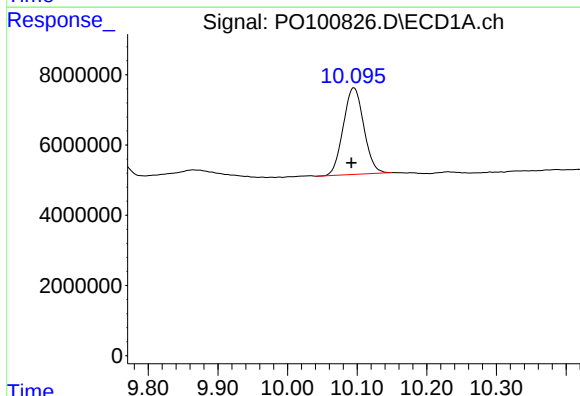
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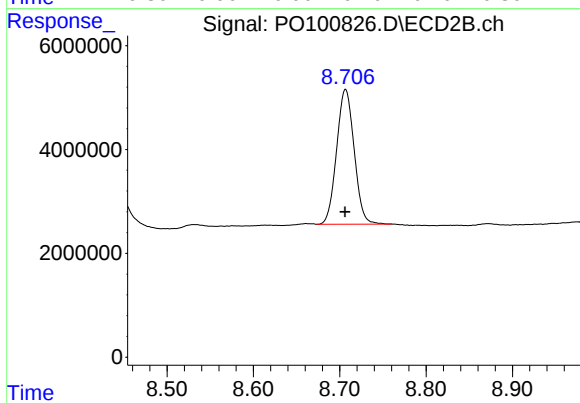
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.002 min
Response: 47347813
Conc: 23.17 ng/ml



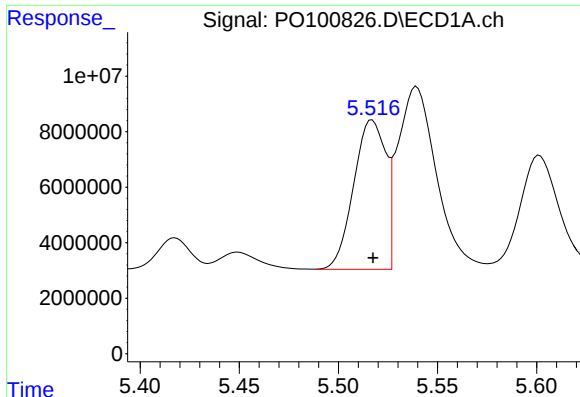
#2 Decachlorobiphenyl

R.T.: 10.095 min
Delta R.T.: 0.004 min
Response: 50587433
Conc: 24.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.707 min
Delta R.T.: 0.000 min
Response: 36647393
Conc: 24.28 ng/ml



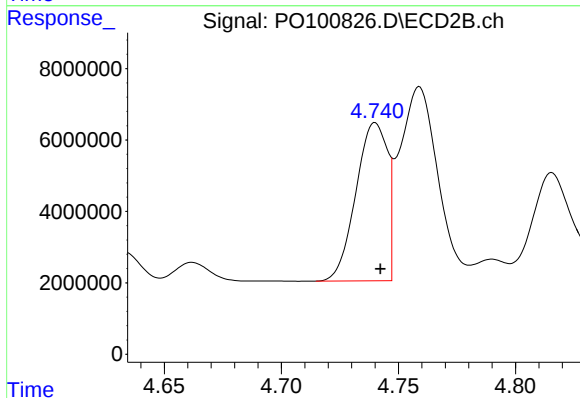
#3 AR-1016-1

R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 58507444
Conc: 681.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
GHL-SS-13MSD

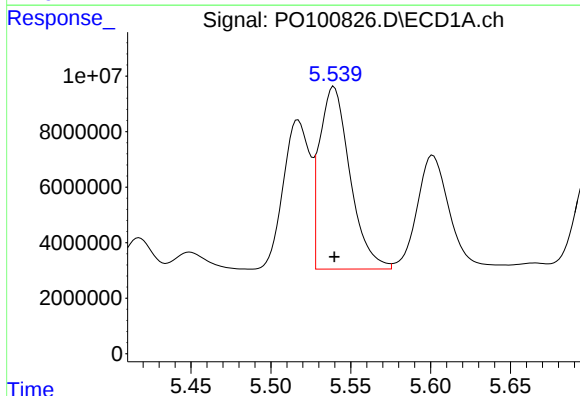
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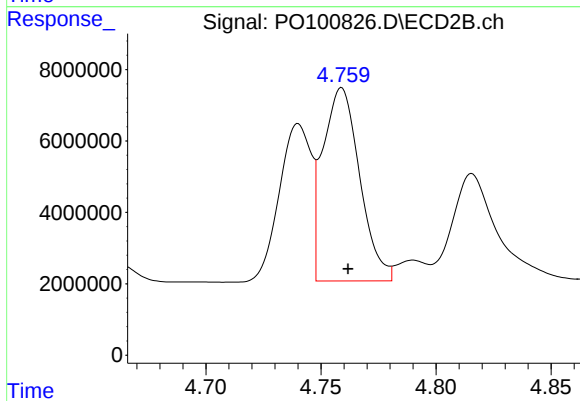
#3 AR-1016-1

R.T.: 4.740 min
Delta R.T.: -0.003 min
Response: 42328622
Conc: 684.00 ng/ml m



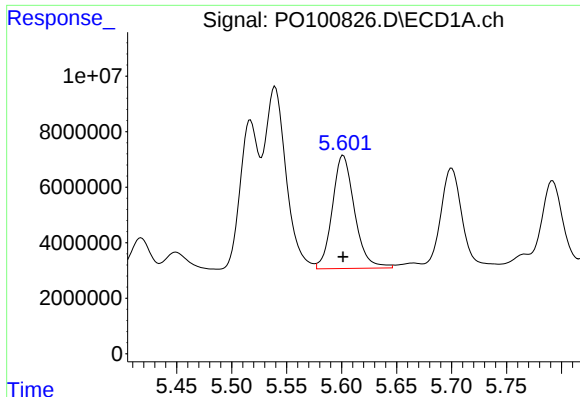
#4 AR-1016-2

R.T.: 5.539 min
Delta R.T.: -0.001 min
Response: 85246466
Conc: 667.80 ng/ml m



#4 AR-1016-2

R.T.: 4.759 min
Delta R.T.: -0.003 min
Response: 59736402
Conc: 677.49 ng/ml m



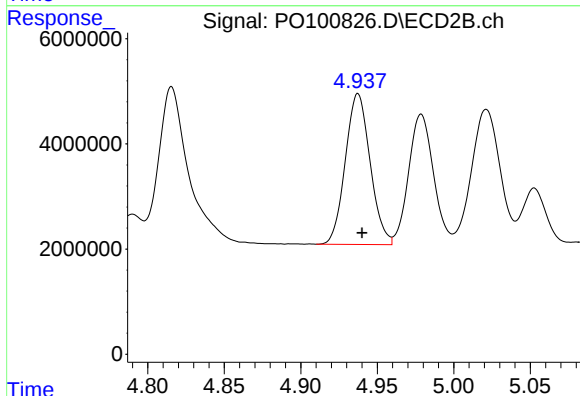
#5 AR-1016-3

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 57222193
Conc: 725.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
GHL-SS-13MSD

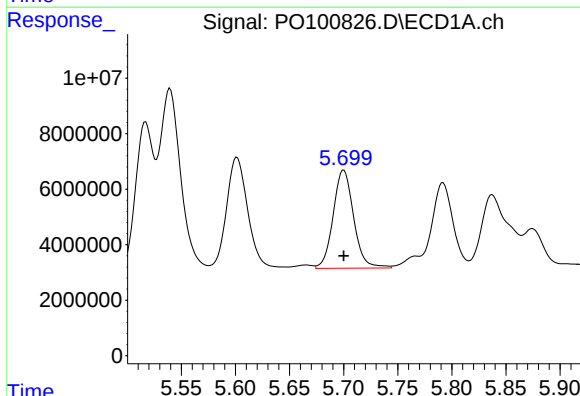
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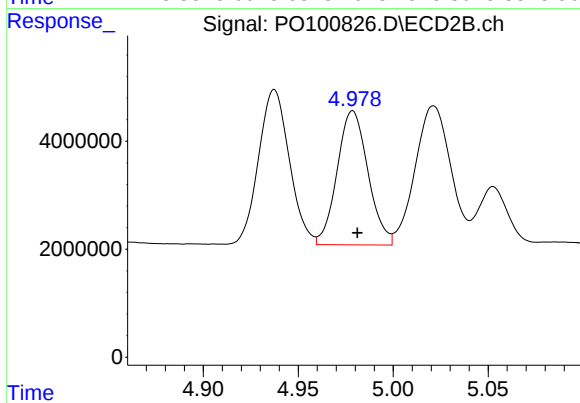
#5 AR-1016-3

R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 32383228
Conc: 693.20 ng/ml



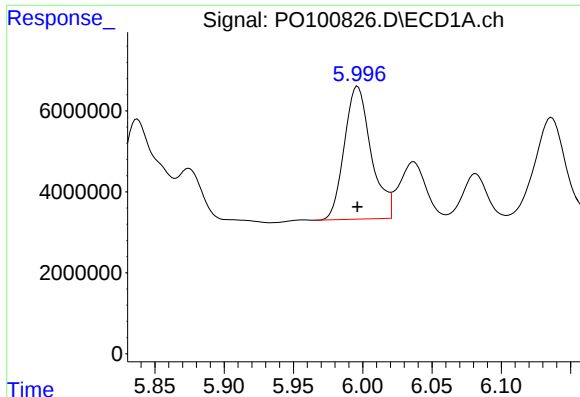
#6 AR-1016-4

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 46641920
Conc: 765.40 ng/ml m



#6 AR-1016-4

R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 28122597
Conc: 685.28 ng/ml



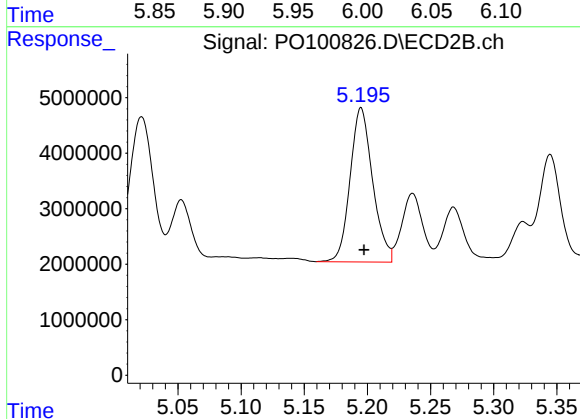
#7 AR-1016-5

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 44070886
Conc: 719.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
GHL-SS-13MSD

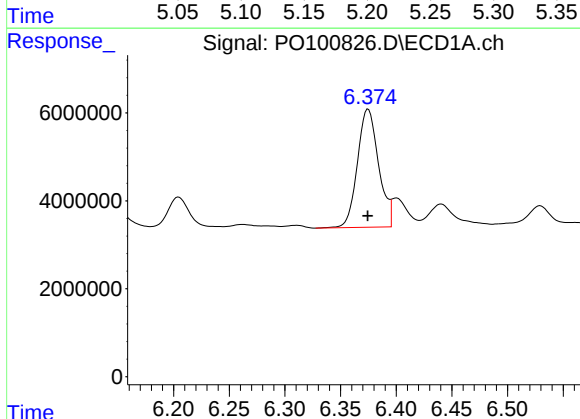
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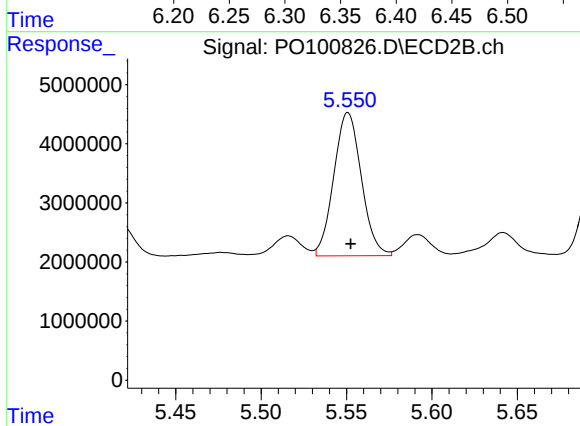
#7 AR-1016-5

R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 34549180
Conc: 665.09 ng/ml



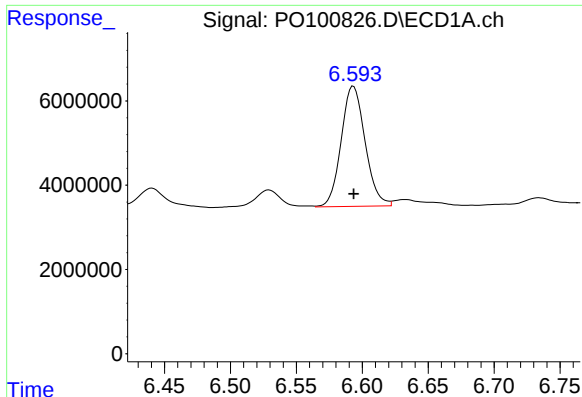
#26 AR-1254-1

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 35511946
Conc: 337.83 ng/ml



#26 AR-1254-1

R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 27206620
Conc: 265.09 ng/ml m



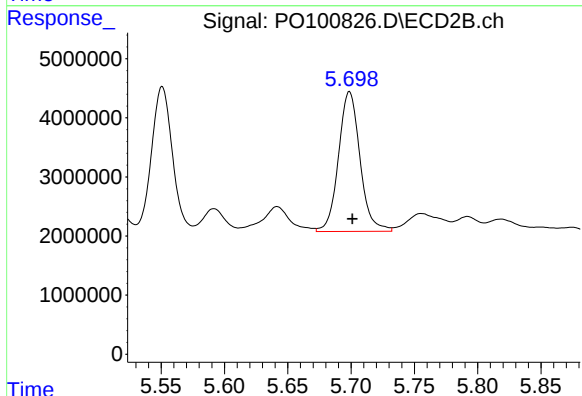
#27 AR-1254-2

R.T.: 6.593 min
Delta R.T.: 0.000 min
Response: 36016461
Conc: 243.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
GHL-SS-13MSD

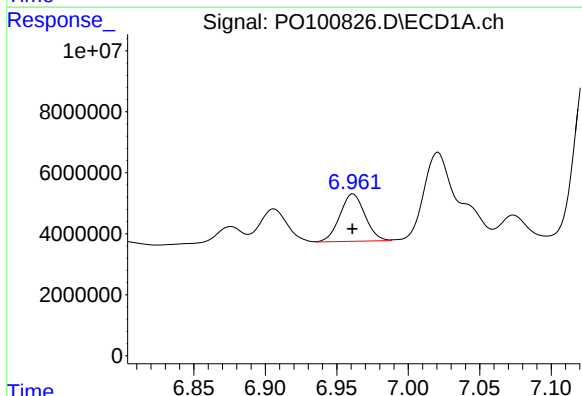
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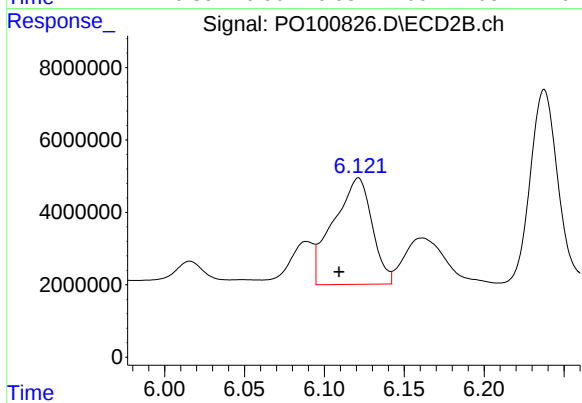
#27 AR-1254-2

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 28004914
Conc: 304.83 ng/ml m



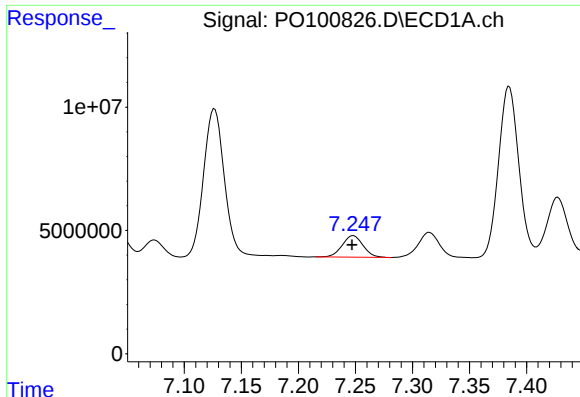
#28 AR-1254-3

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 19016062
Conc: 135.80 ng/ml



#28 AR-1254-3

R.T.: 6.121 min
Delta R.T.: 0.012 min
Response: 49481631
Conc: 365.89 ng/ml



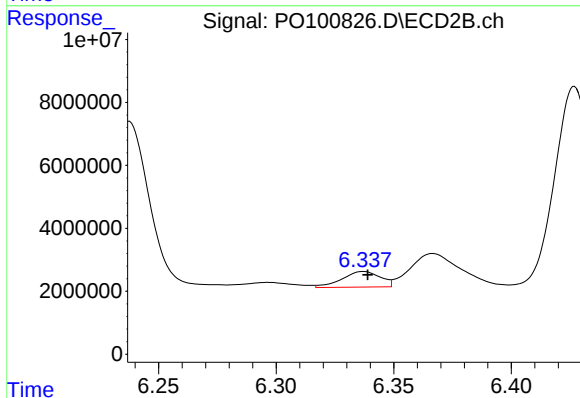
#29 AR-1254-4

R.T.: 7.248 min
Delta R.T.: 0.001 min
Response: 11107551
Conc: 130.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
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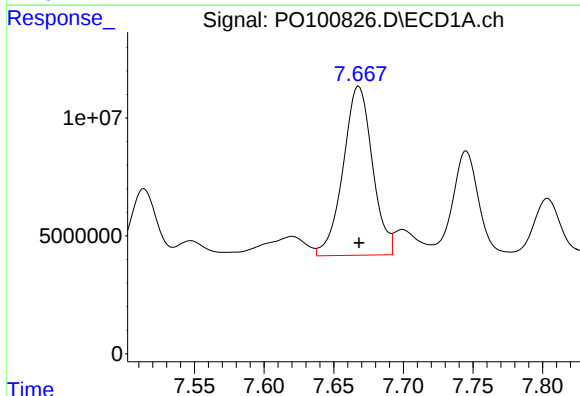
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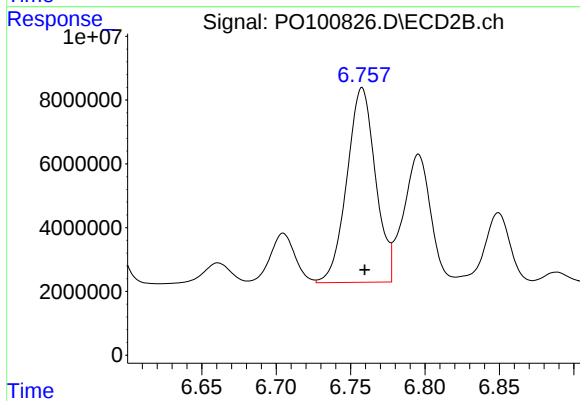
#29 AR-1254-4

R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 5619285
Conc: 77.90 ng/ml



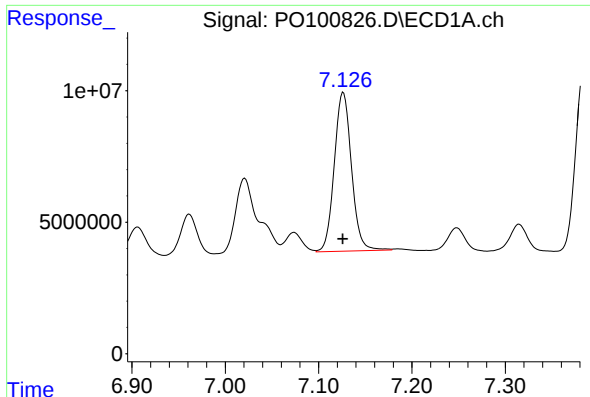
#30 AR-1254-5

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 105157563
Conc: 888.71 ng/ml



#30 AR-1254-5

R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 81670787
Conc: 708.80 ng/ml



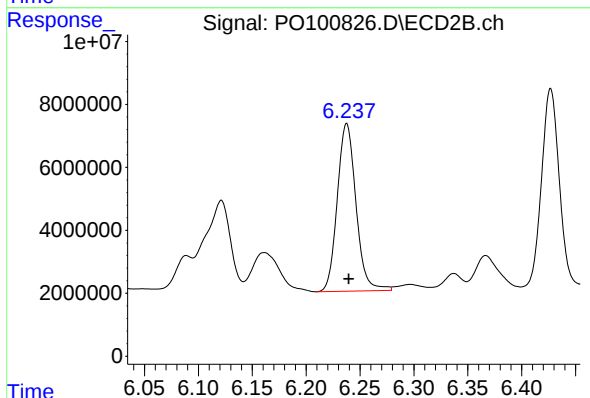
#31 AR-1260-1

R.T.: 7.127 min
Delta R.T.: 0.000 min
Response: 77440443
Conc: 565.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
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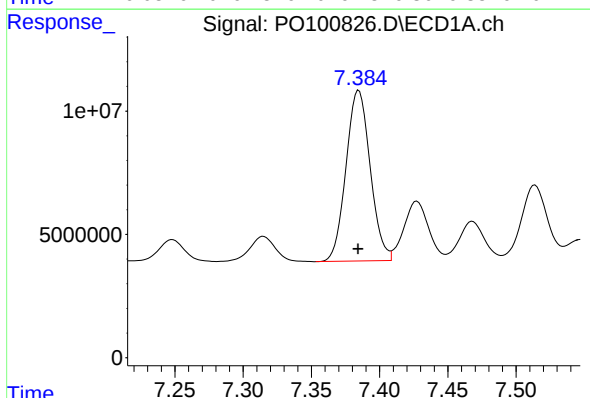
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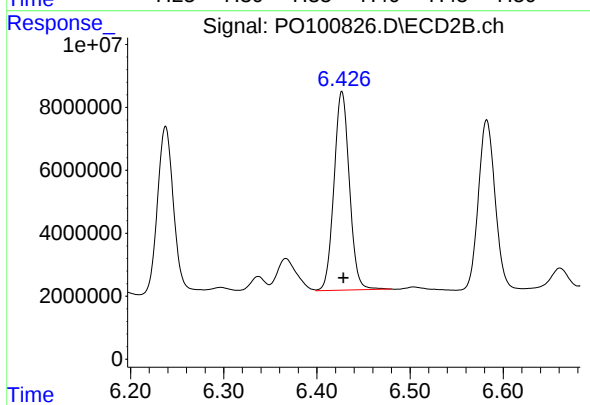
#31 AR-1260-1

R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 64306272
Conc: 675.11 ng/ml



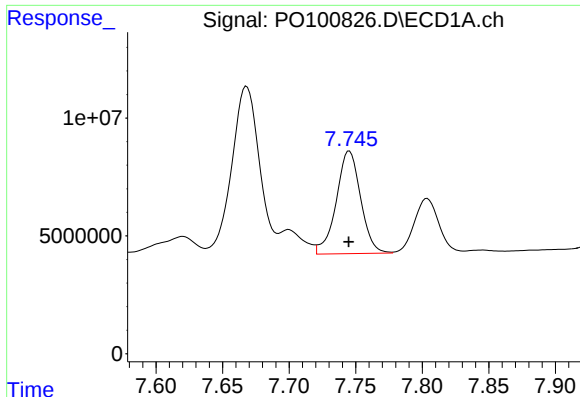
#32 AR-1260-2

R.T.: 7.385 min
Delta R.T.: 0.000 min
Response: 85282406
Conc: 678.09 ng/ml



#32 AR-1260-2

R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 72411535
Conc: 673.70 ng/ml



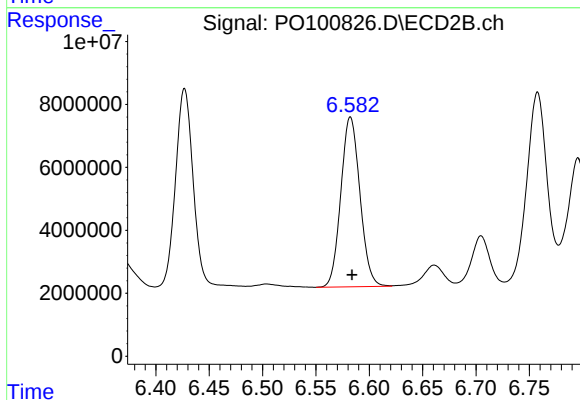
#33 AR-1260-3

R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 55629895
Conc: 574.30 ng/ml

Instrument :
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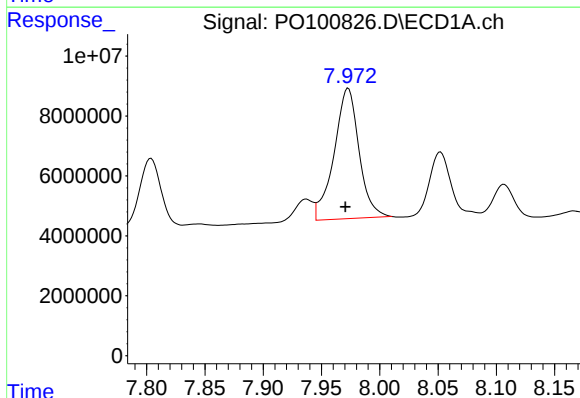
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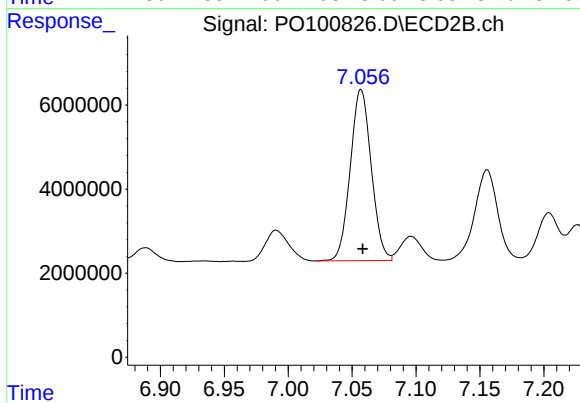
#33 AR-1260-3

R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 67279574
Conc: 656.41 ng/ml



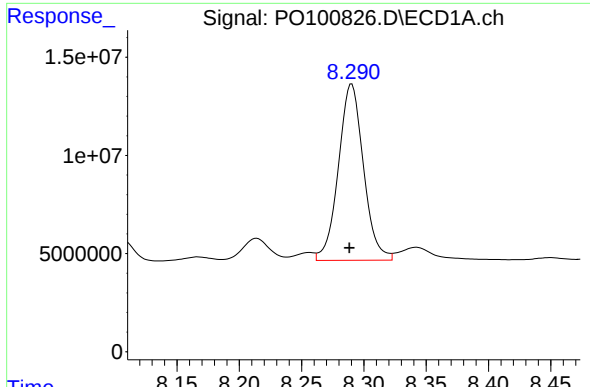
#34 AR-1260-4

R.T.: 7.973 min
Delta R.T.: 0.002 min
Response: 65142934
Conc: 617.32 ng/ml



#34 AR-1260-4

R.T.: 7.057 min
Delta R.T.: -0.001 min
Response: 46673218
Conc: 572.49 ng/ml



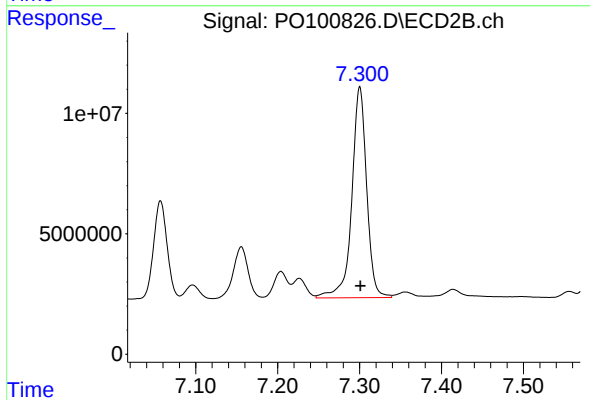
#35 AR-1260-5

R.T.: 8.290 min
Delta R.T.: 0.002 min
Response: 126053300
Conc: 597.15 ng/ml

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#35 AR-1260-5

R.T.: 7.300 min
Delta R.T.: 0.000 min
Response: 110495503
Conc: 612.24 ng/ml