

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122223\
 Data File : PO100698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 12:57
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/26/2023
 Supervised By :Ankita Jodhani 12/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 13:23:06 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...	4.350	3.646	159.2E6	100.9E6	51.020	49.356
2)	SA Decachlor...	10.089	8.705	105.5E6	78802453	50.482	52.209
Target Compounds							
3)	L1 AR-1016-1	5.517	4.740	44642492	30699658	520.144	496.082m
4)	L1 AR-1016-2	5.539	4.760	66461447	43351114	520.642	491.661m
5)	L1 AR-1016-3	5.601	4.939	42871170	23927906	543.596	512.208
6)	L1 AR-1016-4	5.700	4.980	33421970	21081701	548.461	513.711
7)	L1 AR-1016-5	5.995	5.196	33421345	26742443	545.971	514.804
31)	L7 AR-1260-1	7.125	6.238	58781375	49786124	429.070	522.669
32)	L7 AR-1260-2	7.382	6.426	64786356	57012254	515.122	530.426
33)	L7 AR-1260-3	7.743	6.582	49805717	53236281	514.178	519.394
34)	L7 AR-1260-4	7.970	7.057	51877106	44159915	491.604	541.662
35)	L7 AR-1260-5	8.287	7.299	101.2E6	96287507	479.305	533.516

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

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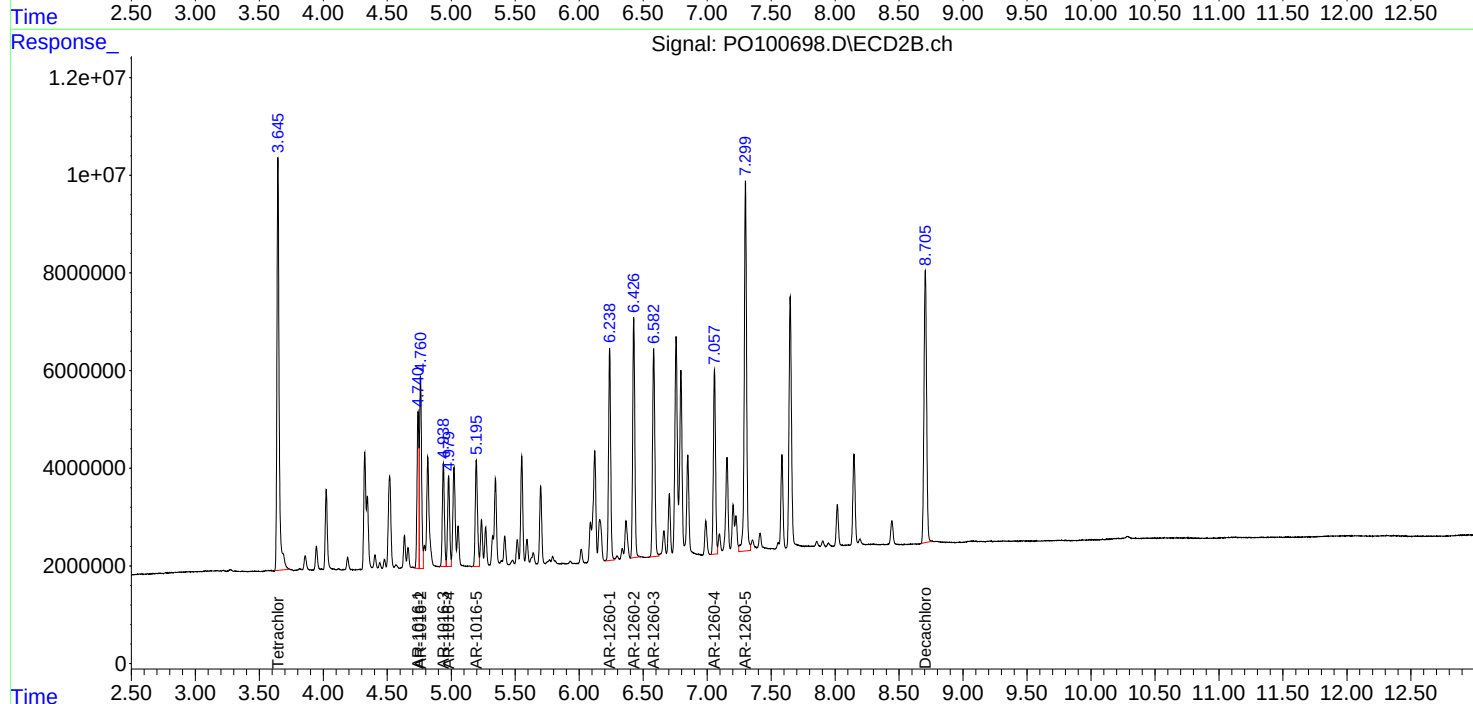
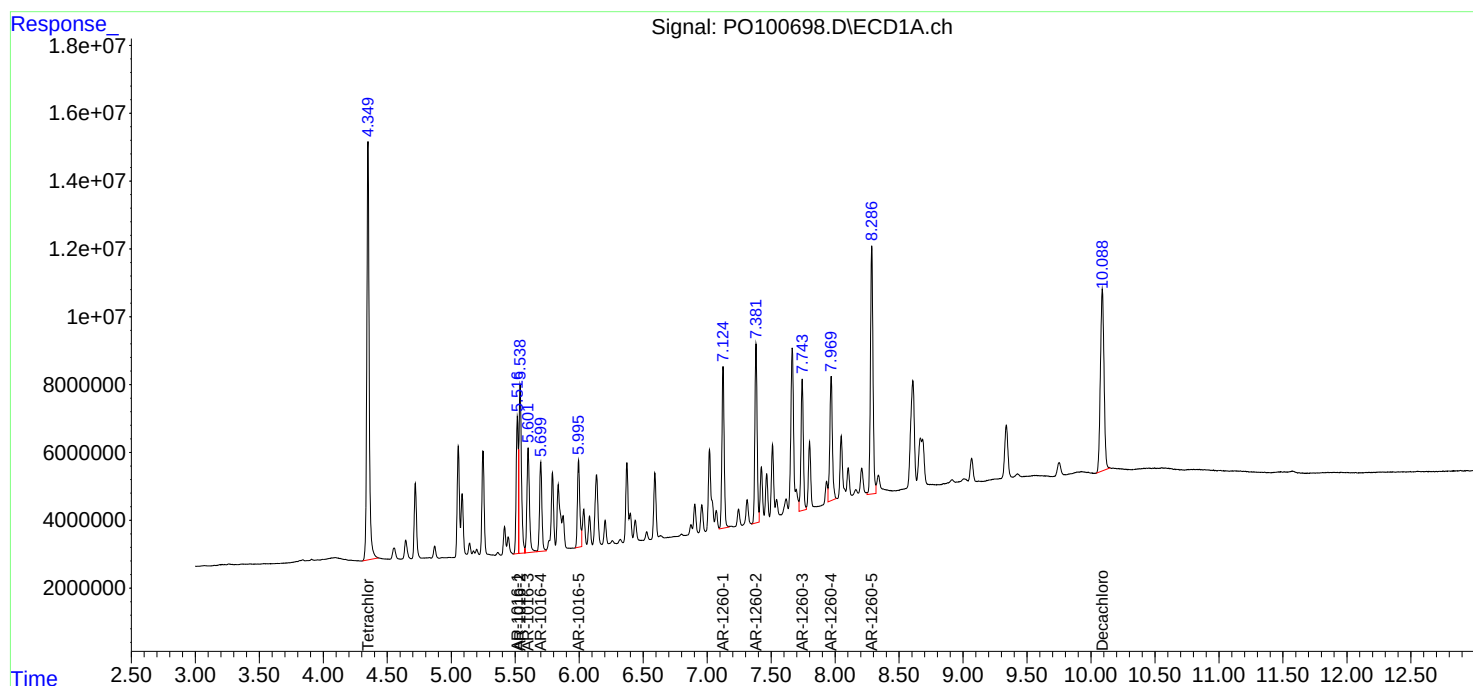
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

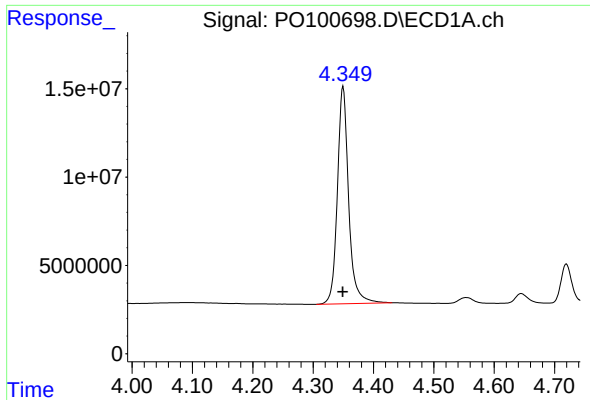
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#1 Tetrachloro-m-xylene

R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 159197290
Conc: 51.02 ng/ml

Instrument :

ECD_O

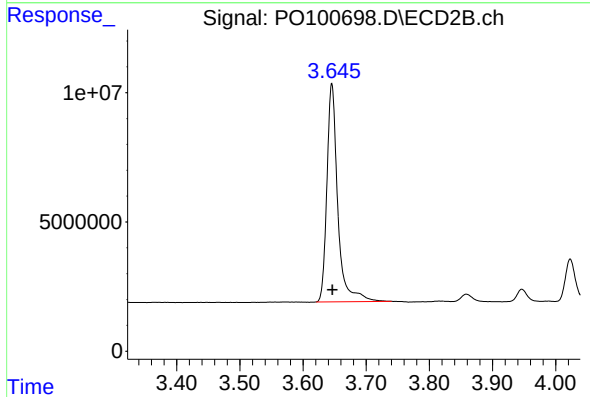
ClientSampleId :

AR1660CCC500

Manual Integrations

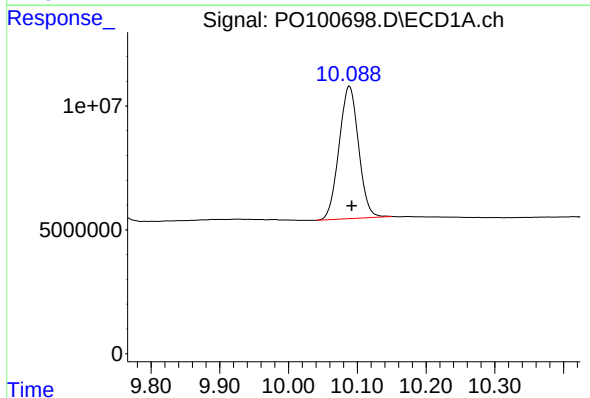
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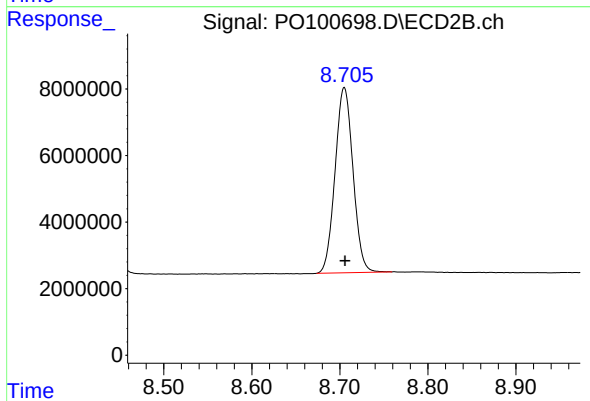
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 100855320
Conc: 49.36 ng/ml



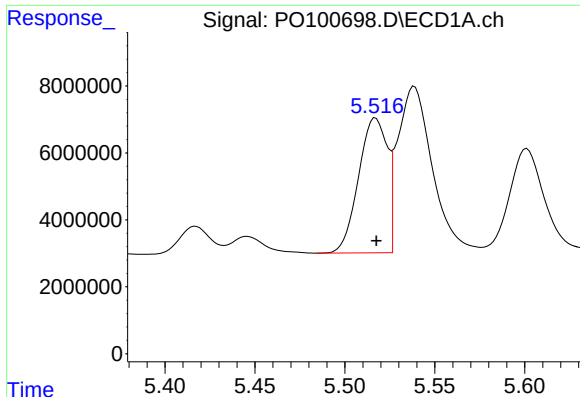
#2 Decachlorobiphenyl

R.T.: 10.089 min
Delta R.T.: -0.003 min
Response: 105463009
Conc: 50.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.705 min
Delta R.T.: 0.000 min
Response: 78802453
Conc: 52.21 ng/ml



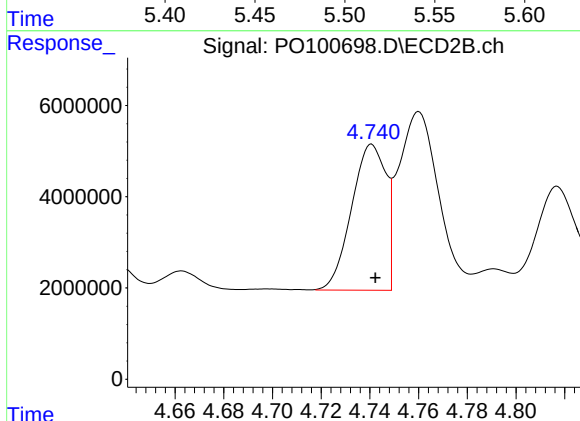
#3 AR-1016-1

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 44642492
Conc: 520.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

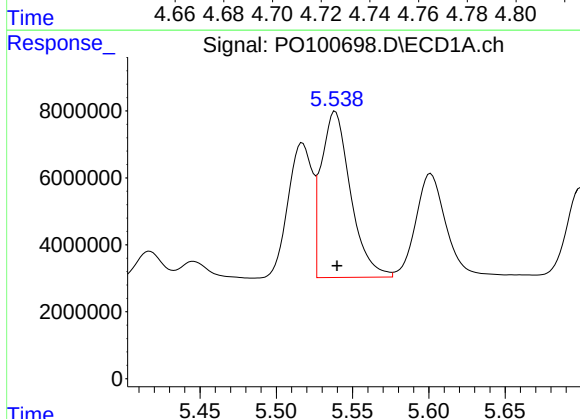
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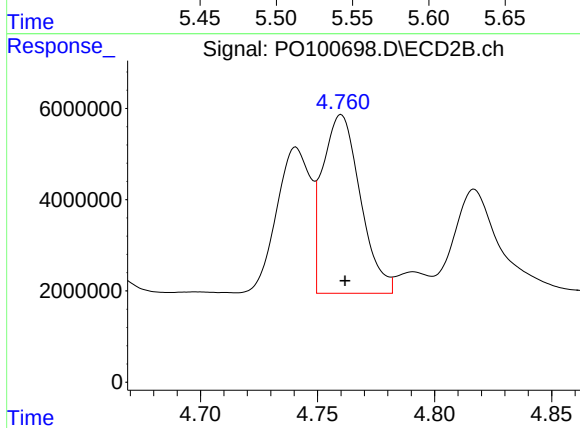
#3 AR-1016-1

R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 30699658
Conc: 496.08 ng/ml m



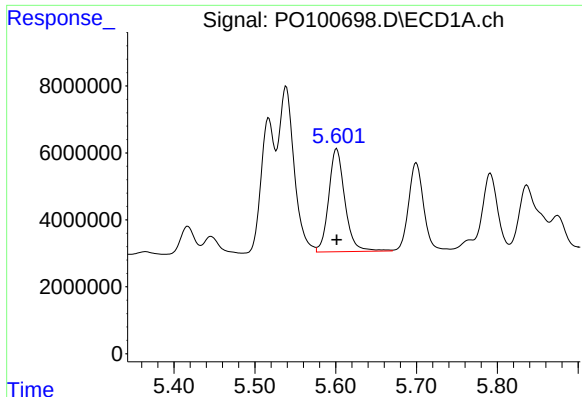
#4 AR-1016-2

R.T.: 5.539 min
Delta R.T.: -0.001 min
Response: 66461447
Conc: 520.64 ng/ml



#4 AR-1016-2

R.T.: 4.760 min
Delta R.T.: -0.002 min
Response: 43351114
Conc: 491.66 ng/ml m



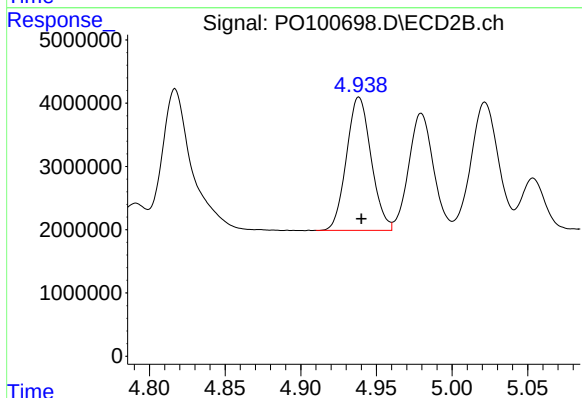
#5 AR-1016-3

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 42871170
Conc: 543.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

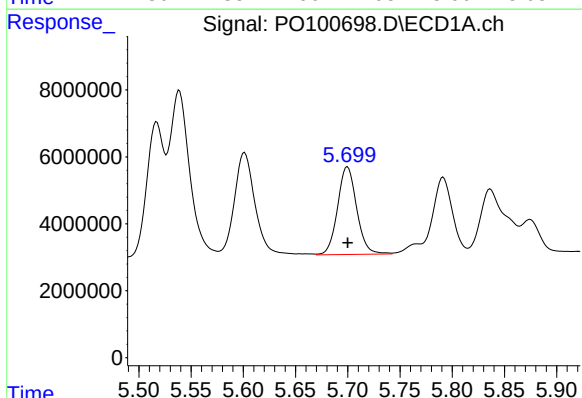
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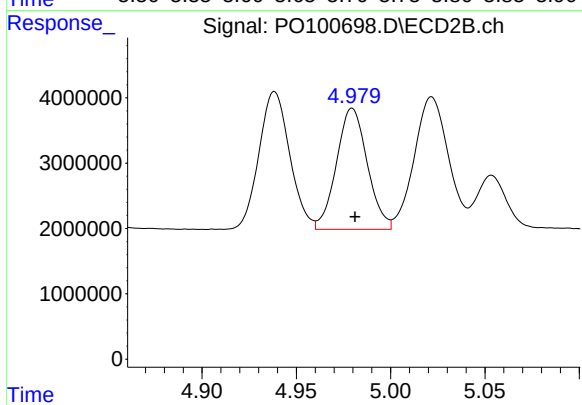
#5 AR-1016-3

R.T.: 4.939 min
Delta R.T.: -0.002 min
Response: 23927906
Conc: 512.21 ng/ml



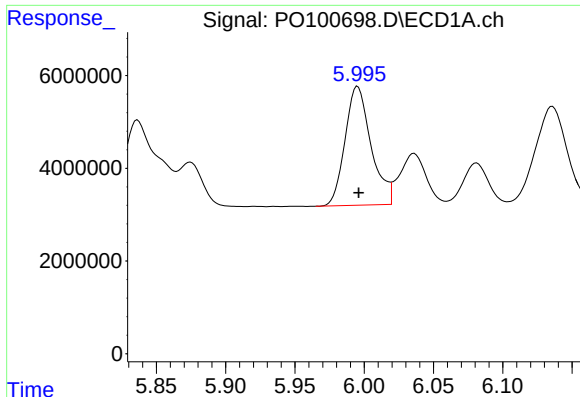
#6 AR-1016-4

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 33421970
Conc: 548.46 ng/ml



#6 AR-1016-4

R.T.: 4.980 min
Delta R.T.: -0.001 min
Response: 21081701
Conc: 513.71 ng/ml



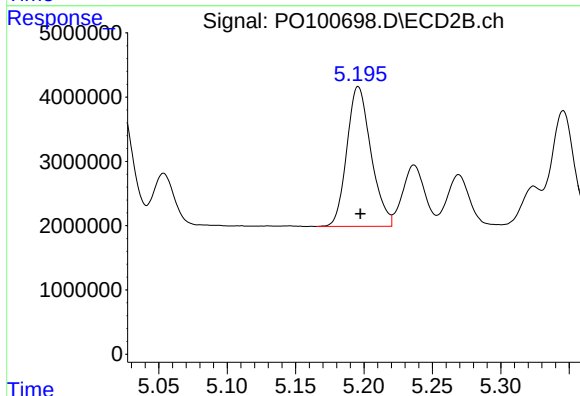
#7 AR-1016-5

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 33421345
Conc: 545.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

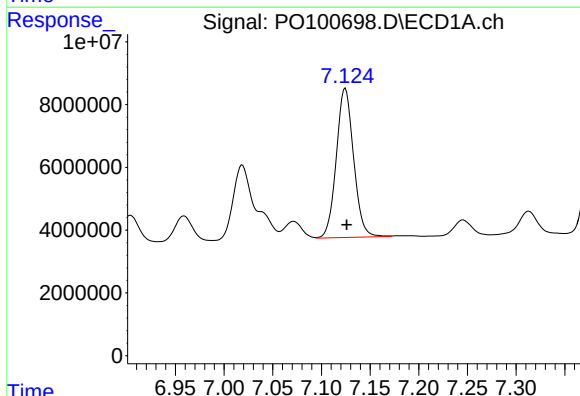
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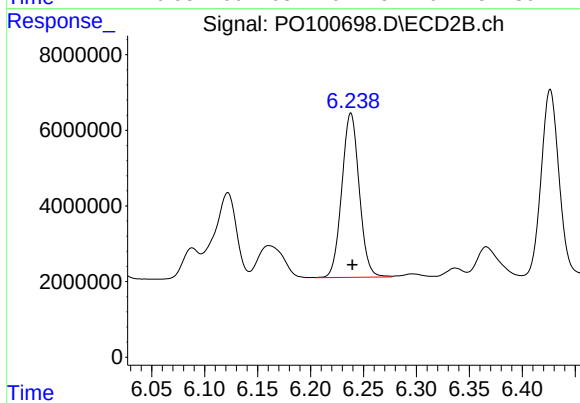
#7 AR-1016-5

R.T.: 5.196 min
Delta R.T.: -0.001 min
Response: 26742443
Conc: 514.80 ng/ml



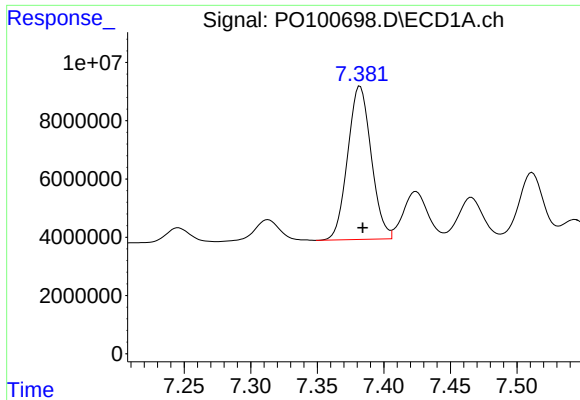
#31 AR-1260-1

R.T.: 7.125 min
Delta R.T.: -0.001 min
Response: 58781375
Conc: 429.07 ng/ml



#31 AR-1260-1

R.T.: 6.238 min
Delta R.T.: -0.001 min
Response: 49786124
Conc: 522.67 ng/ml



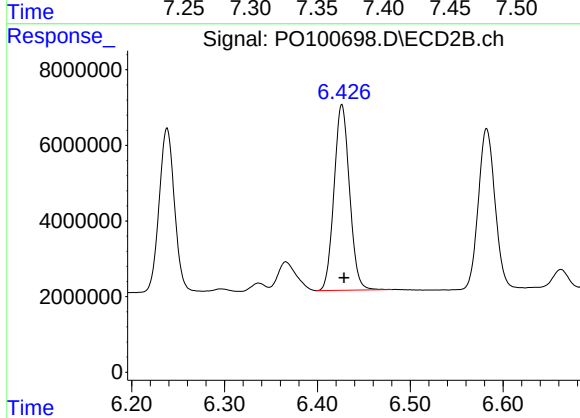
#32 AR-1260-2

R.T.: 7.382 min
Delta R.T.: -0.002 min
Response: 64786356
Conc: 515.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

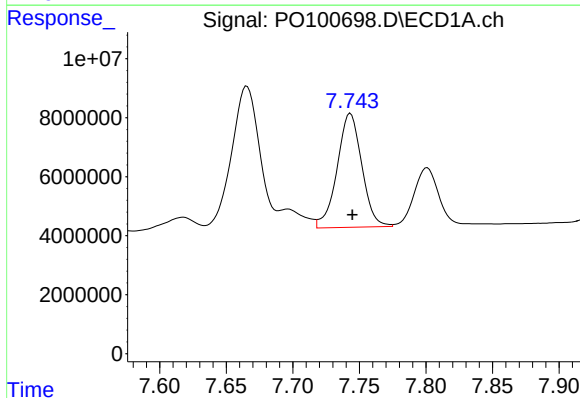
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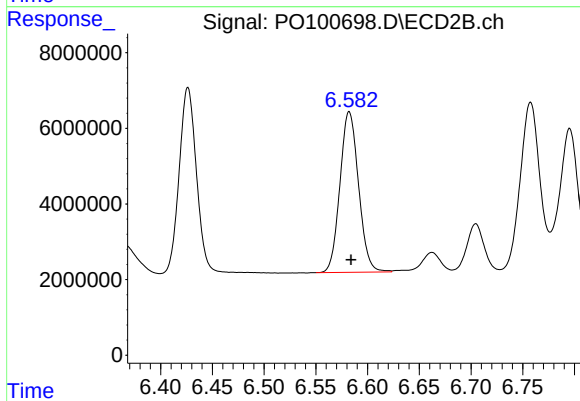
#32 AR-1260-2

R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 57012254
Conc: 530.43 ng/ml



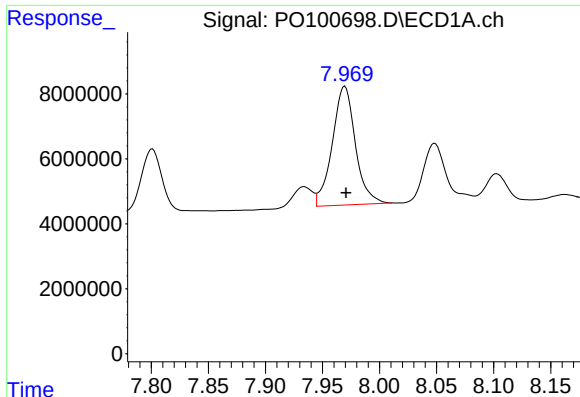
#33 AR-1260-3

R.T.: 7.743 min
Delta R.T.: -0.002 min
Response: 49805717
Conc: 514.18 ng/ml



#33 AR-1260-3

R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 53236281
Conc: 519.39 ng/ml



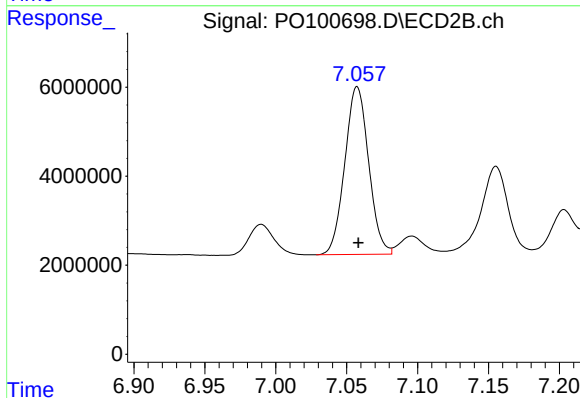
#34 AR-1260-4

R.T.: 7.970 min
Delta R.T.: -0.001 min
Response: 51877106
Conc: 491.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

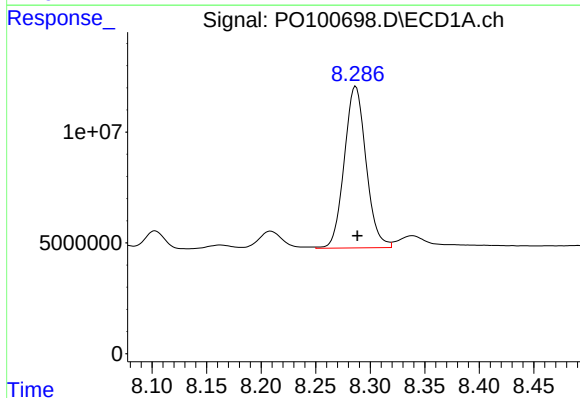
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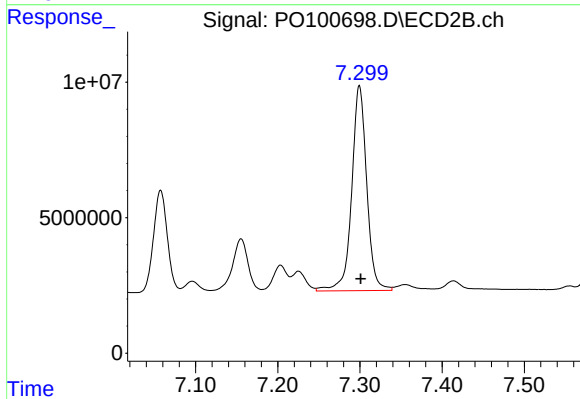
#34 AR-1260-4

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 44159915
Conc: 541.66 ng/ml



#35 AR-1260-5

R.T.: 8.287 min
Delta R.T.: -0.002 min
Response: 101176495
Conc: 479.31 ng/ml



#35 AR-1260-5

R.T.: 7.299 min
Delta R.T.: -0.001 min
Response: 96287507
Conc: 533.52 ng/ml