

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122123\
 Data File : PO100663.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 01:14
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 03:06:36 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	3.647	163.6E6	104.5E6	52.426	51.144
2)	SA Decachlor...	10.091	8.707	107.0E6	77868781	51.228	51.591
Target Compounds							
3)	L1 AR-1016-1	5.519	4.742	46297335	32760516	539.425	529.384
4)	L1 AR-1016-2	5.540	4.761	67970918	45891575	532.467	520.473
5)	L1 AR-1016-3	5.603	4.940	43197900	25459989	547.739	545.004
6)	L1 AR-1016-4	5.701	4.981	33562738	21787026	550.771	530.898
7)	L1 AR-1016-5	5.997	5.196	34459061	27949907	562.923	538.048m
31)	L7 AR-1260-1	7.127	6.240	59969568	52561517	437.744	551.806 #
32)	L7 AR-1260-2	7.385	6.428	65178760	59261632	518.242	551.354
33)	L7 AR-1260-3	7.745	6.584	49654824	54624954	512.620	532.943
34)	L7 AR-1260-4	7.971	7.058	52459785	44207460	497.126	542.245
35)	L7 AR-1260-5	8.289	7.301	103.3E6	95702622	489.298	530.275

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

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ALS Vial : 3 Sample Multiplier: 1

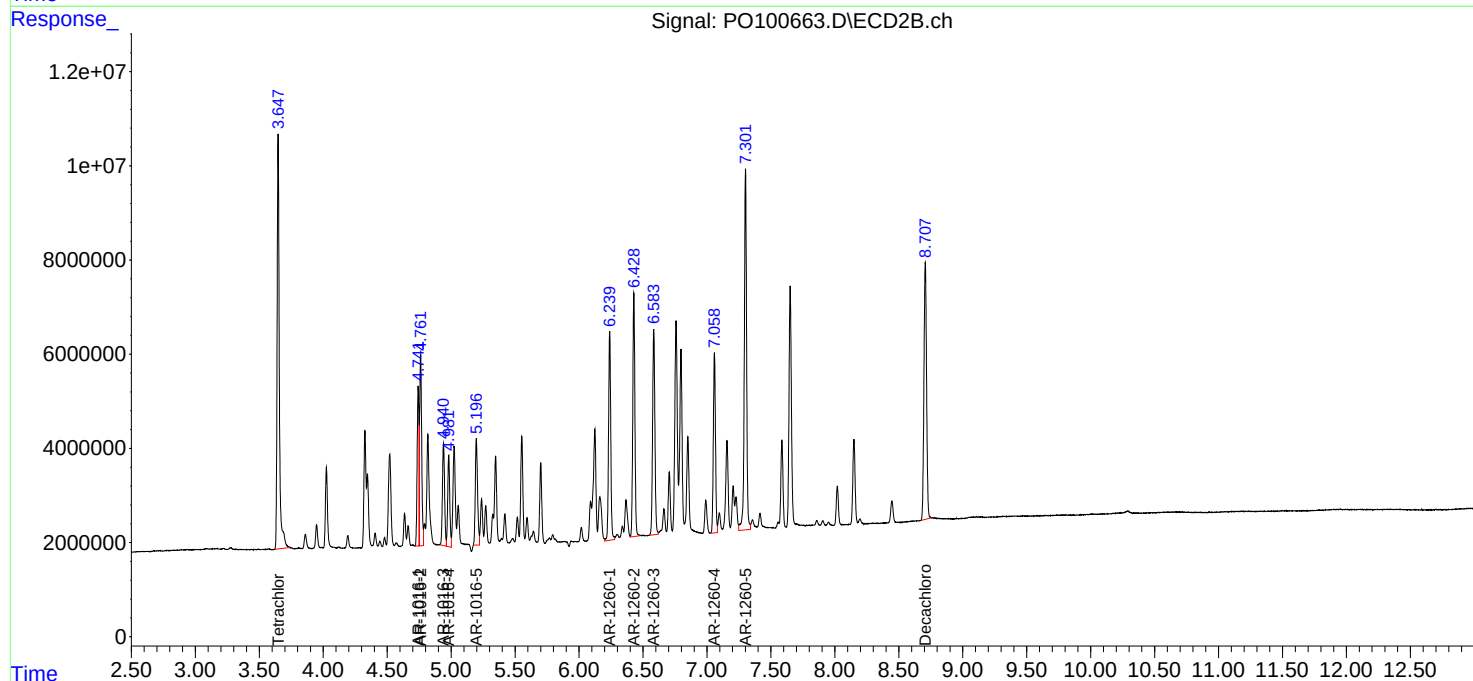
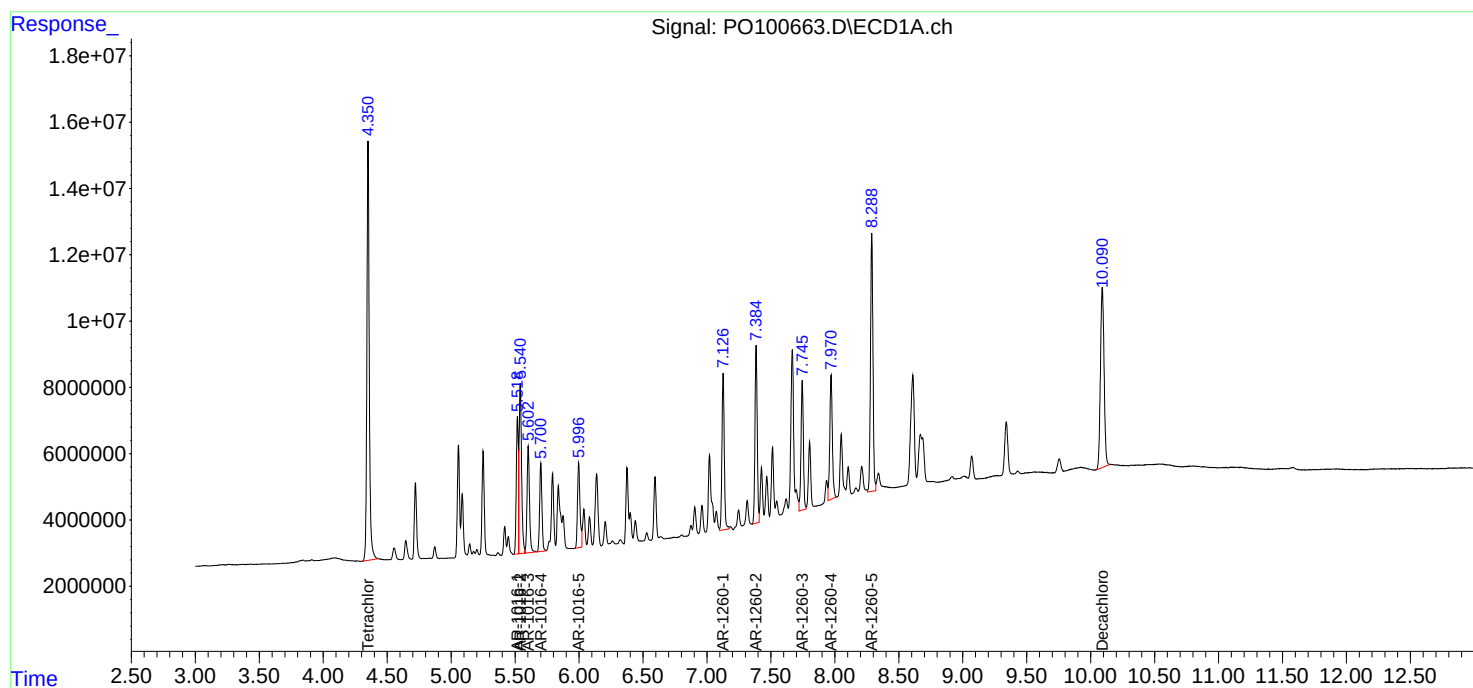
Instrument :
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ClientSampleId :
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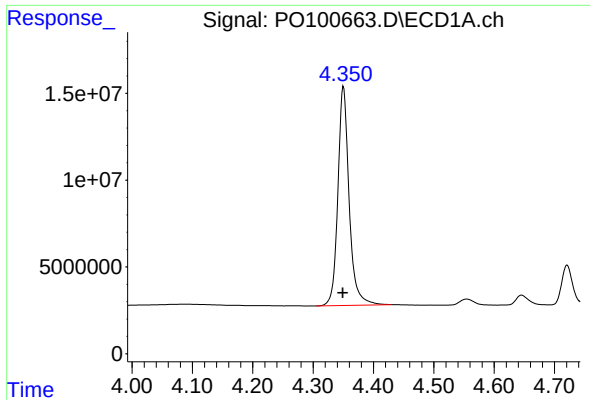
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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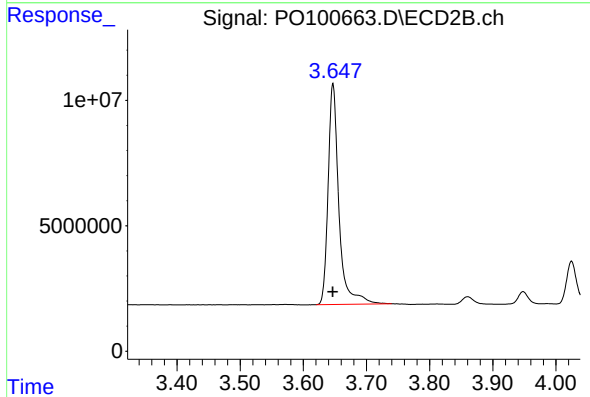
#1 Tetrachloro-m-xylene

R.T.: 4.350 min
Delta R.T.: 0.001 min
Response: 163581507
Conc: 52.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

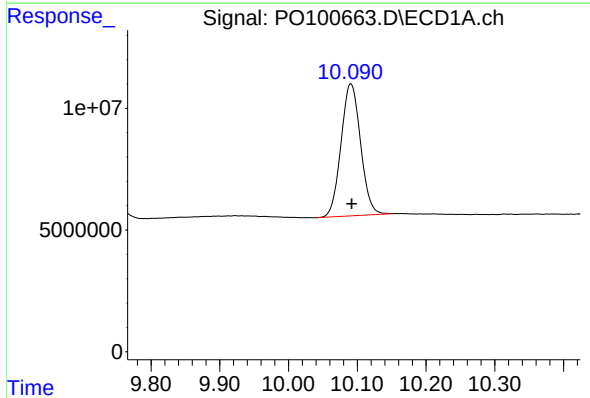
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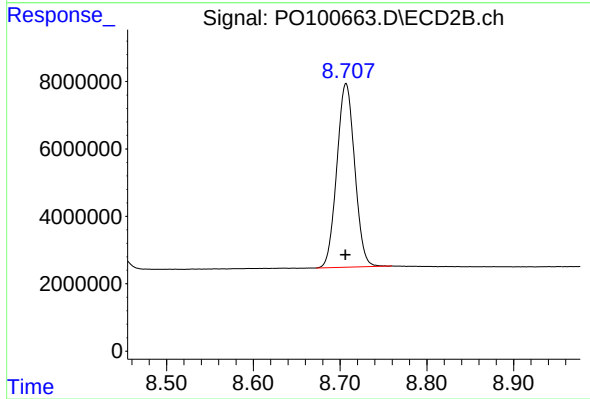
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: 0.000 min
Response: 104508383
Conc: 51.14 ng/ml



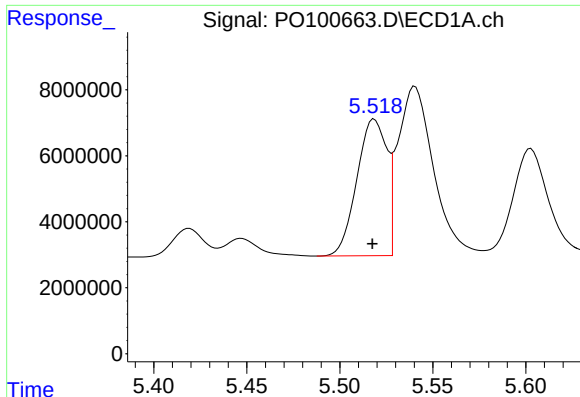
#2 Decachlorobiphenyl

R.T.: 10.091 min
Delta R.T.: 0.000 min
Response: 107021725
Conc: 51.23 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.707 min
Delta R.T.: 0.000 min
Response: 77868781
Conc: 51.59 ng/ml



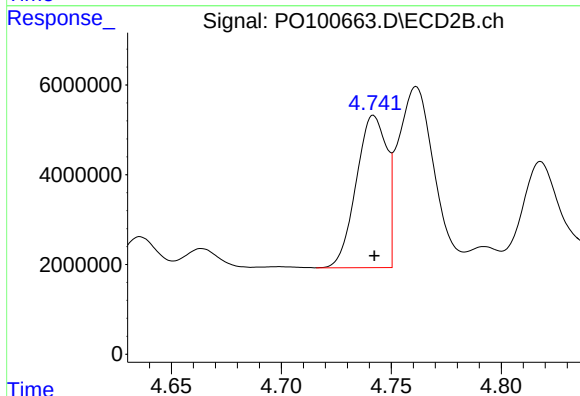
#3 AR-1016-1

R.T.: 5.519 min
Delta R.T.: 0.001 min
Response: 46297335
Conc: 539.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

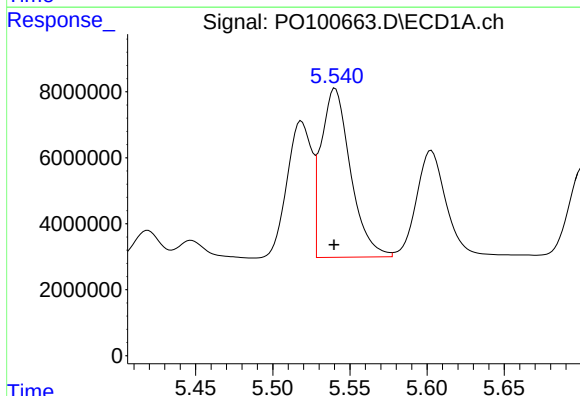
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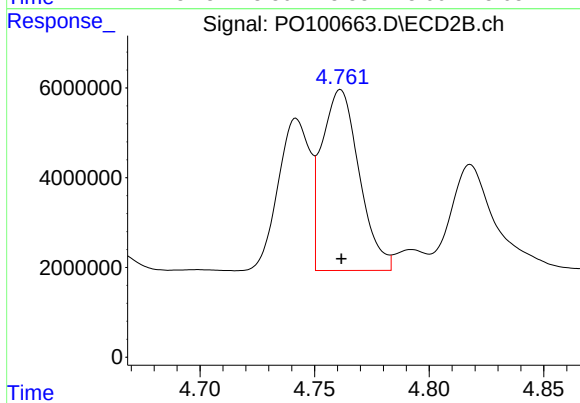
#3 AR-1016-1

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 32760516
Conc: 529.38 ng/ml



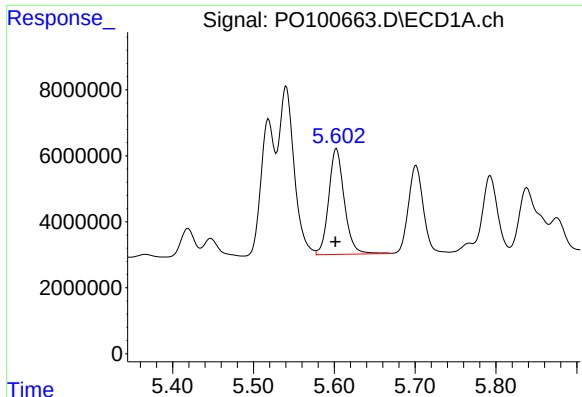
#4 AR-1016-2

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 67970918
Conc: 532.47 ng/ml



#4 AR-1016-2

R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 45891575
Conc: 520.47 ng/ml



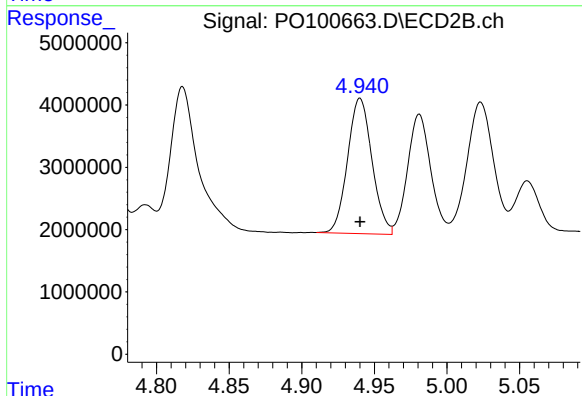
#5 AR-1016-3

R.T.: 5.603 min
Delta R.T.: 0.002 min
Response: 43197900
Conc: 547.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

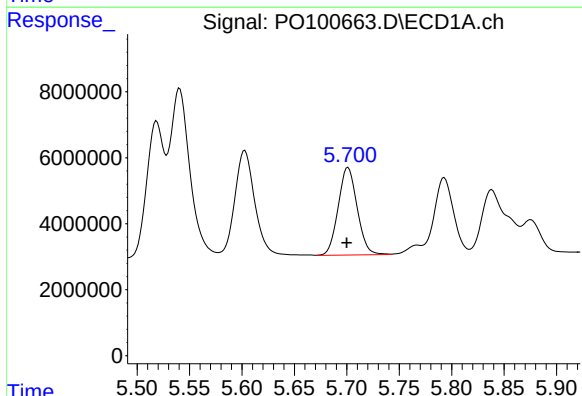
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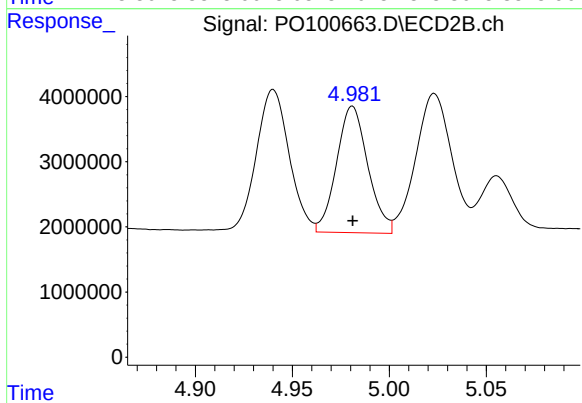
#5 AR-1016-3

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 25459989
Conc: 545.00 ng/ml



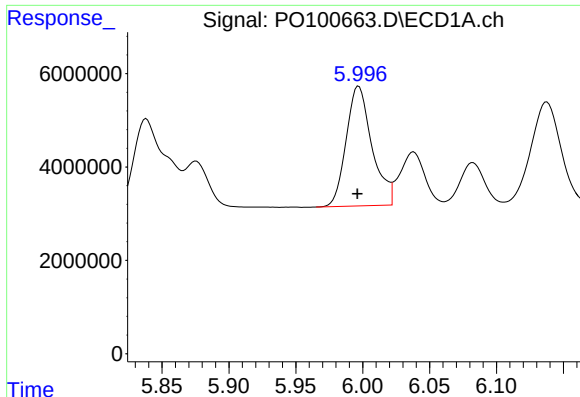
#6 AR-1016-4

R.T.: 5.701 min
Delta R.T.: 0.001 min
Response: 33562738
Conc: 550.77 ng/ml



#6 AR-1016-4

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 21787026
Conc: 530.90 ng/ml



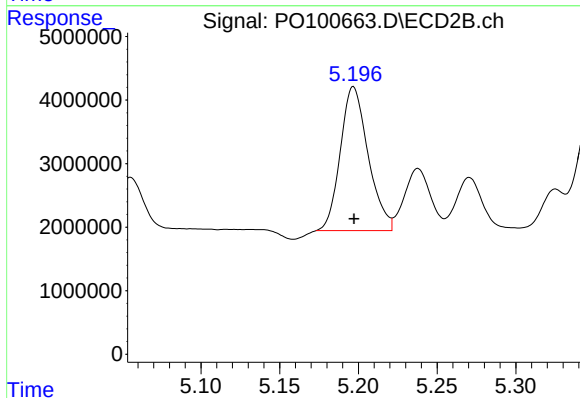
#7 AR-1016-5

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 34459061
Conc: 562.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

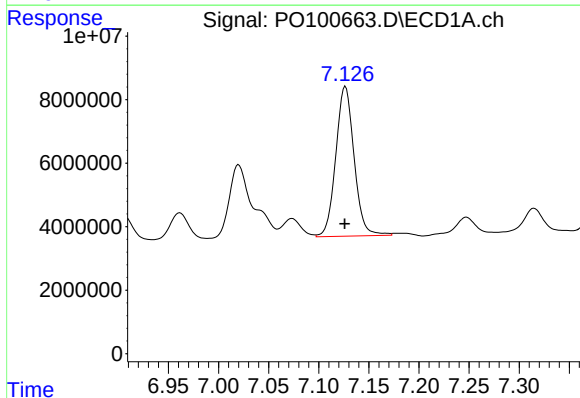
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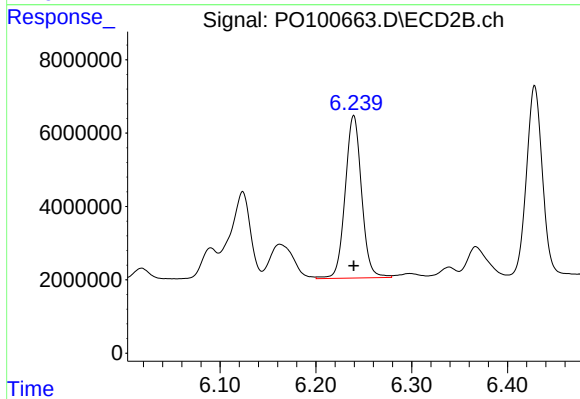
#7 AR-1016-5

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 27949907
Conc: 538.05 ng/ml m



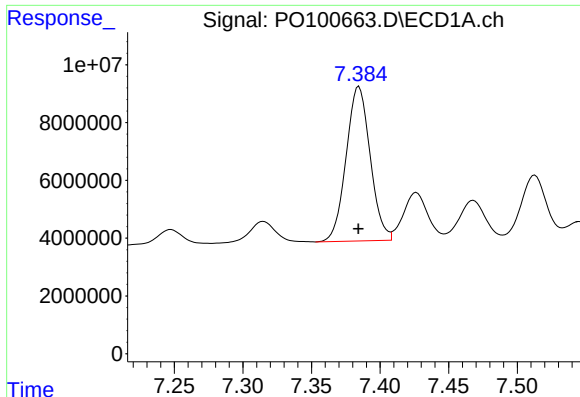
#31 AR-1260-1

R.T.: 7.127 min
Delta R.T.: 0.000 min
Response: 59969568
Conc: 437.74 ng/ml



#31 AR-1260-1

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 52561517
Conc: 551.81 ng/ml



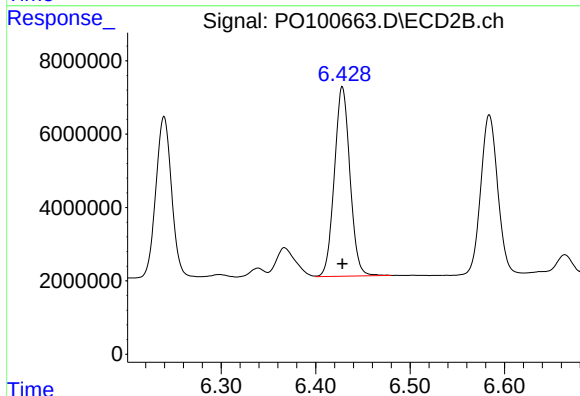
#32 AR-1260-2

R.T.: 7.385 min
Delta R.T.: 0.000 min
Response: 65178760
Conc: 518.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

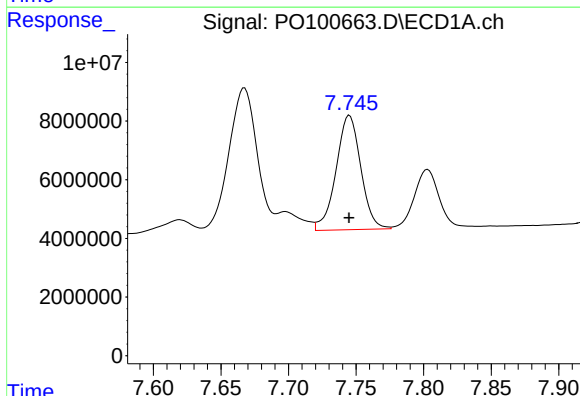
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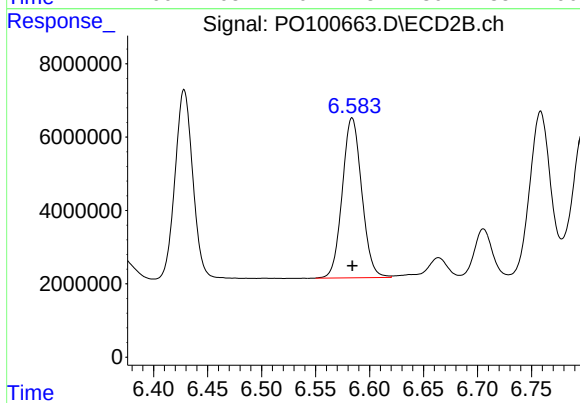
#32 AR-1260-2

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 59261632
Conc: 551.35 ng/ml



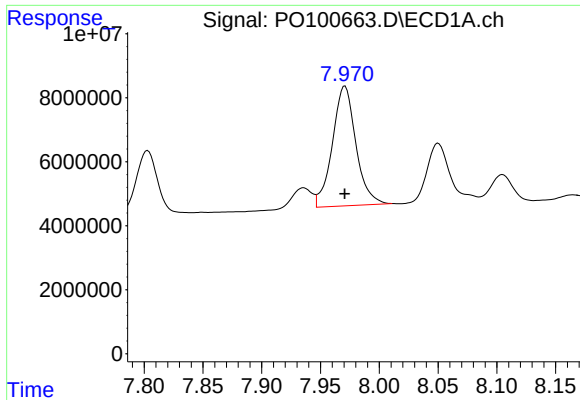
#33 AR-1260-3

R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 49654824
Conc: 512.62 ng/ml



#33 AR-1260-3

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 54624954
Conc: 532.94 ng/ml



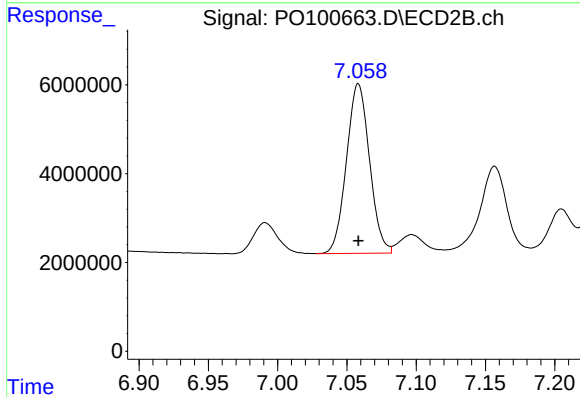
#34 AR-1260-4

R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 52459785
Conc: 497.13 ng/ml

Instrument :
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ClientSampleId :
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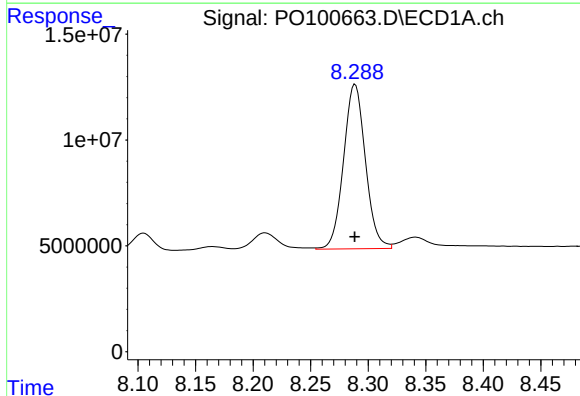
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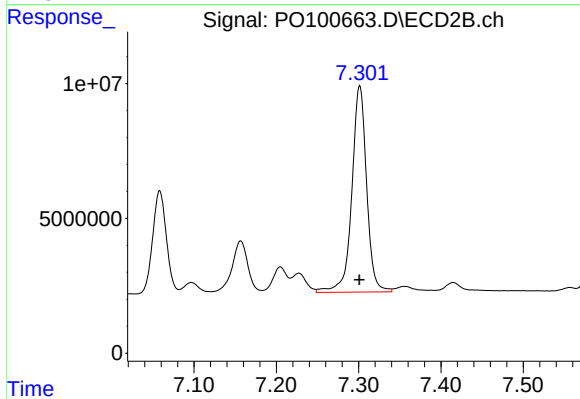
#34 AR-1260-4

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 44207460
Conc: 542.25 ng/ml



#35 AR-1260-5

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 103285900
Conc: 489.30 ng/ml



#35 AR-1260-5

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 95702622
Conc: 530.28 ng/ml