

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121823\
 Data File : PO100559.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2023 18:32
 Operator : YP/AJ
 Sample : PB157864BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB157864BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/19/2023
 Supervised By :Ankita Jodhani 12/19/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 00:53:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 16 05:19:37 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...	4.473	3.698	28217216	31077645	17.838	20.466
2)	SA Decachlor...	10.346	8.782	23051582	22238238	20.530	17.857m
Target Compounds							
3)	L1 AR-1016-1	5.659	4.800	24086205	16221174	520.032	491.621
4)	L1 AR-1016-2	5.682	4.820	35373084	22183453	520.789	489.574
5)	L1 AR-1016-3	5.745	4.999	21741619	11700313	517.188	489.340
6)	L1 AR-1016-4	5.844	5.040	17400723	9918139	524.982	485.347
7)	L1 AR-1016-5	6.143	5.257	15548200	11615822	440.486	451.941
31)	L7 AR-1260-1	7.283	6.301	27869819	29039353	433.699	481.302
32)	L7 AR-1260-2	7.544	6.491	29761344	26258455	421.283	367.428
33)	L7 AR-1260-3	7.907	6.646	21751485	26234494	389.520	373.797
34)	L7 AR-1260-4	8.136	7.122	24905931	19968942	406.086	330.566
35)	L7 AR-1260-5	8.464	7.365	44098454	52953015	388.395	404.388

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

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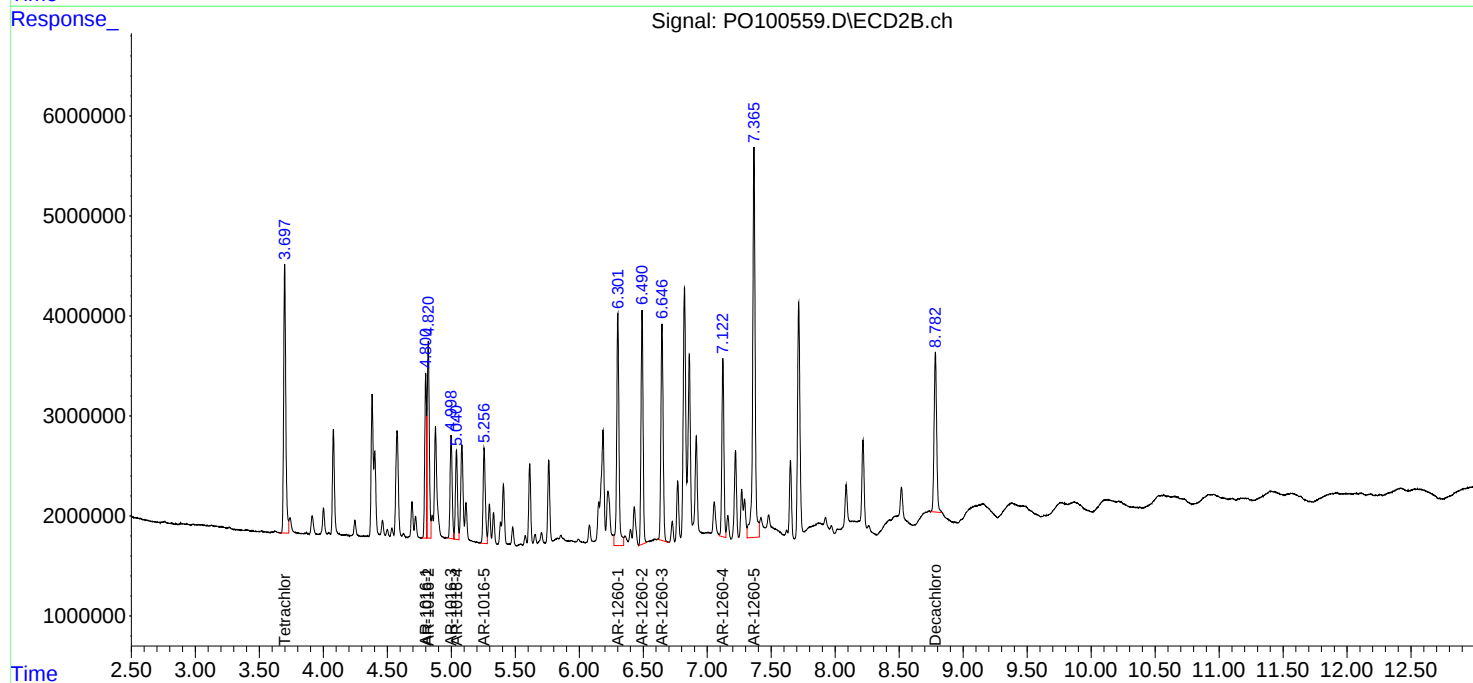
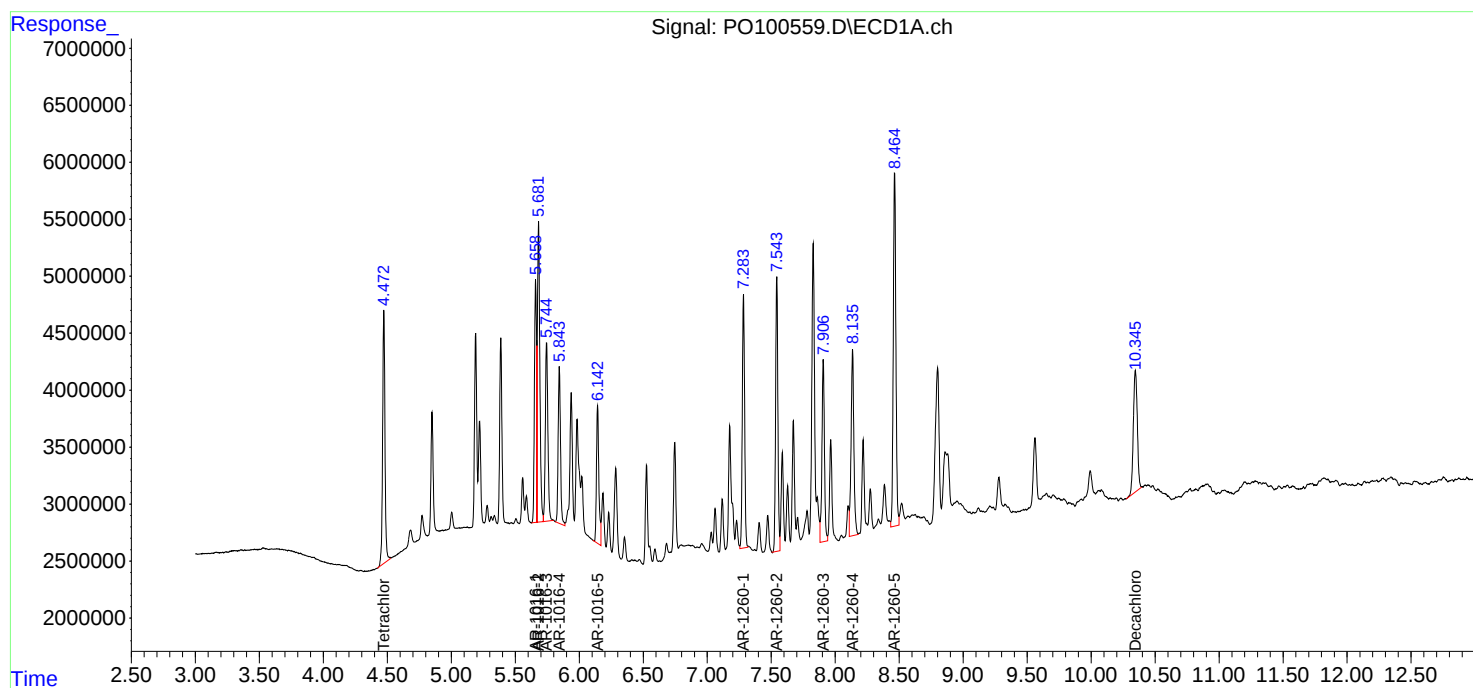
Instrument :
ECD_O
ClientSampleId :
PB157864BS

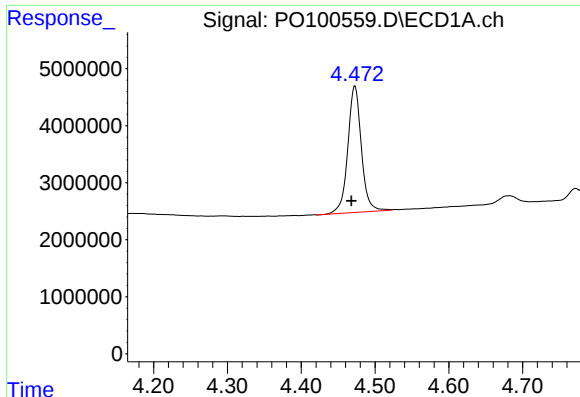
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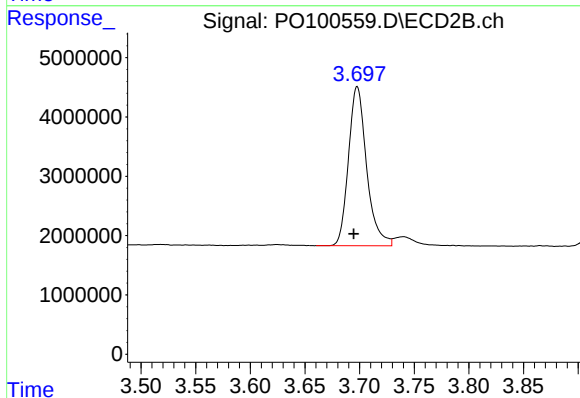
#1 Tetrachloro-m-xylene

R.T.: 4.473 min
Delta R.T.: 0.005 min
Response: 28217216
Conc: 17.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB157864BS

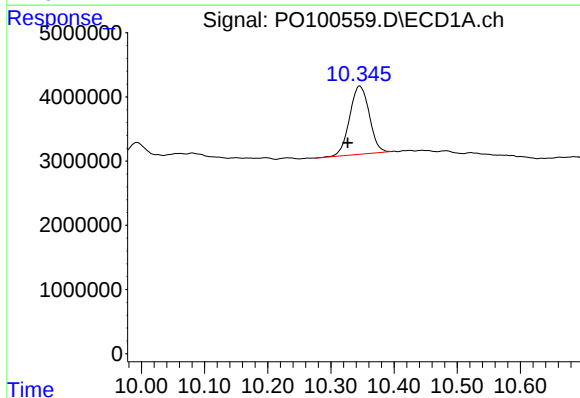
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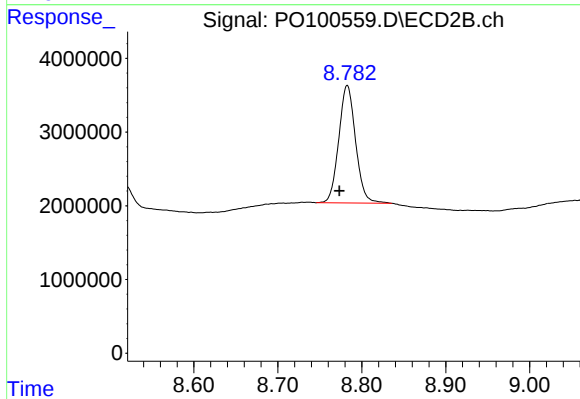
#1 Tetrachloro-m-xylene

R.T.: 3.698 min
Delta R.T.: 0.003 min
Response: 31077645
Conc: 20.47 ng/ml



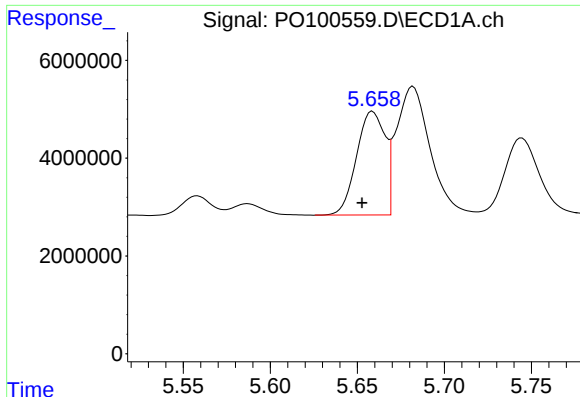
#2 Decachlorobiphenyl

R.T.: 10.346 min
Delta R.T.: 0.019 min
Response: 23051582
Conc: 20.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.782 min
Delta R.T.: 0.009 min
Response: 22238238
Conc: 17.86 ng/ml m



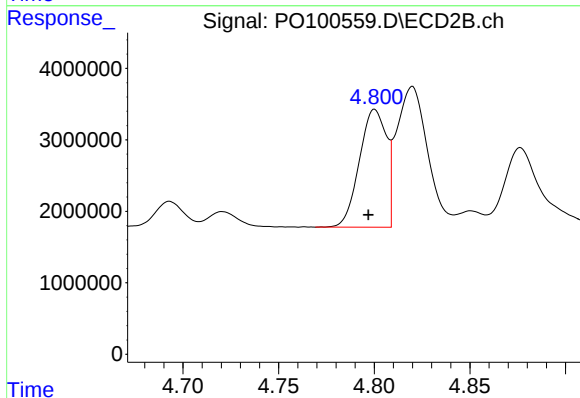
#3 AR-1016-1

R.T.: 5.659 min
Delta R.T.: 0.006 min
Response: 24086205
Conc: 520.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB157864BS

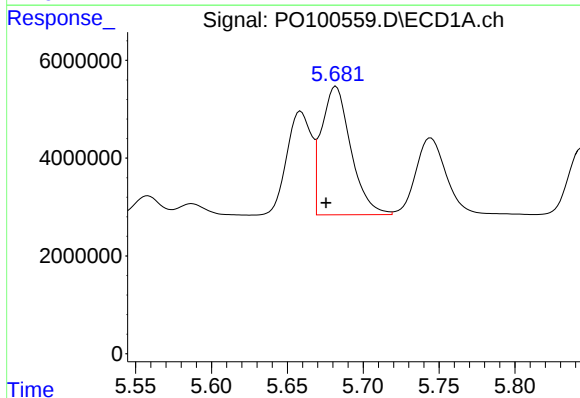
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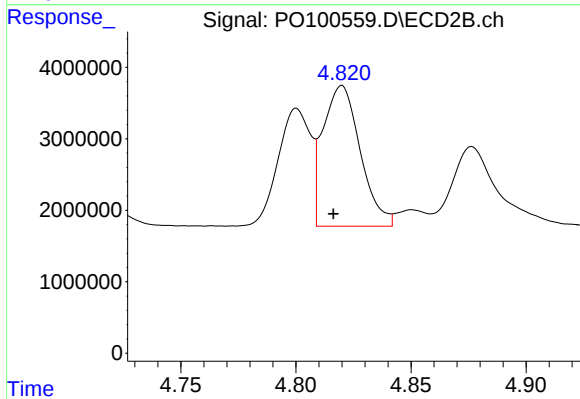
#3 AR-1016-1

R.T.: 4.800 min
Delta R.T.: 0.003 min
Response: 16221174
Conc: 491.62 ng/ml



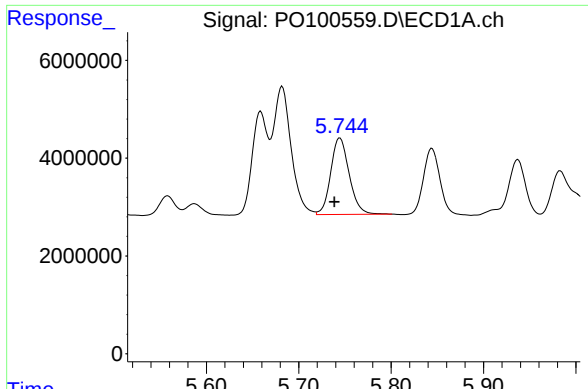
#4 AR-1016-2

R.T.: 5.682 min
Delta R.T.: 0.006 min
Response: 35373084
Conc: 520.79 ng/ml



#4 AR-1016-2

R.T.: 4.820 min
Delta R.T.: 0.004 min
Response: 22183453
Conc: 489.57 ng/ml



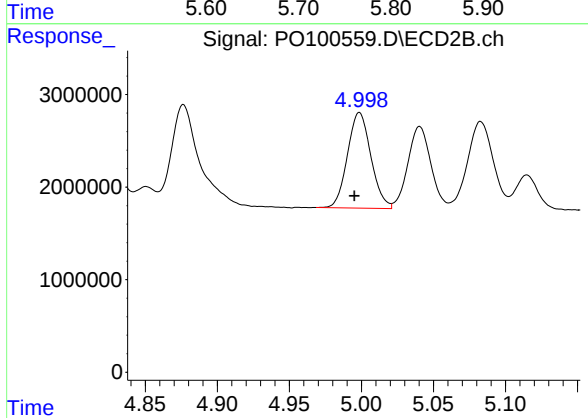
#5 AR-1016-3

R.T.: 5.745 min
Delta R.T.: 0.006 min
Response: 21741619
Conc: 517.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB157864BS

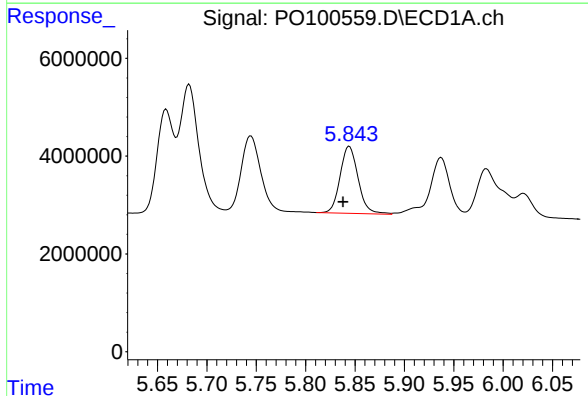
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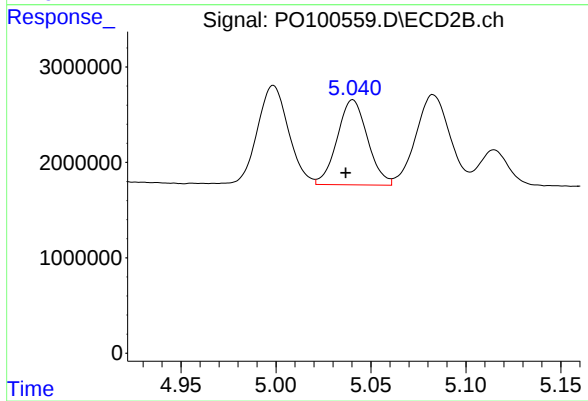
#5 AR-1016-3

R.T.: 4.999 min
Delta R.T.: 0.003 min
Response: 11700313
Conc: 489.34 ng/ml



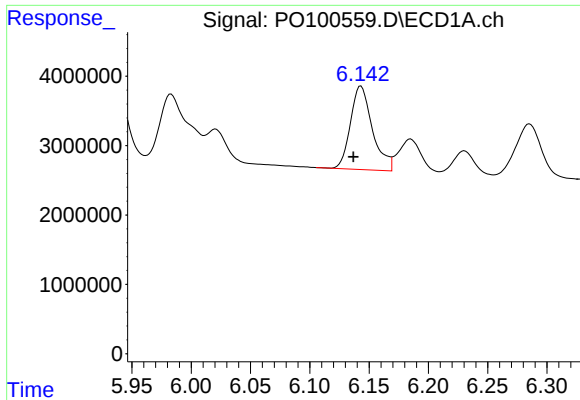
#6 AR-1016-4

R.T.: 5.844 min
Delta R.T.: 0.006 min
Response: 17400723
Conc: 524.98 ng/ml



#6 AR-1016-4

R.T.: 5.040 min
Delta R.T.: 0.004 min
Response: 9918139
Conc: 485.35 ng/ml



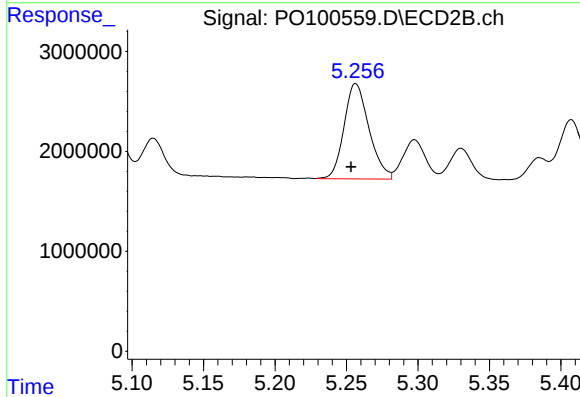
#7 AR-1016-5

R.T.: 6.143 min
Delta R.T.: 0.006 min
Response: 15548200
Conc: 440.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB157864BS

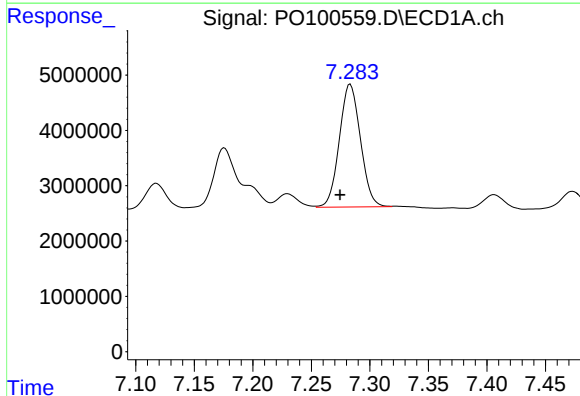
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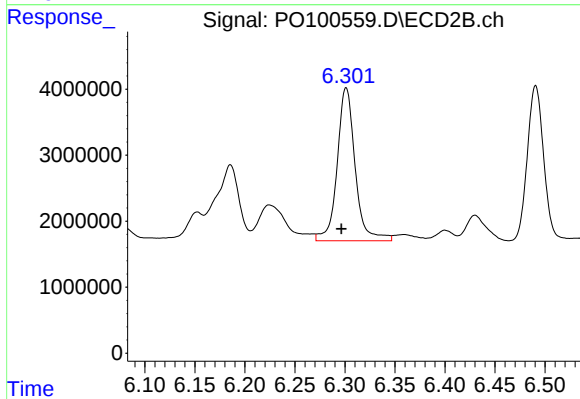
#7 AR-1016-5

R.T.: 5.257 min
Delta R.T.: 0.003 min
Response: 11615822
Conc: 451.94 ng/ml



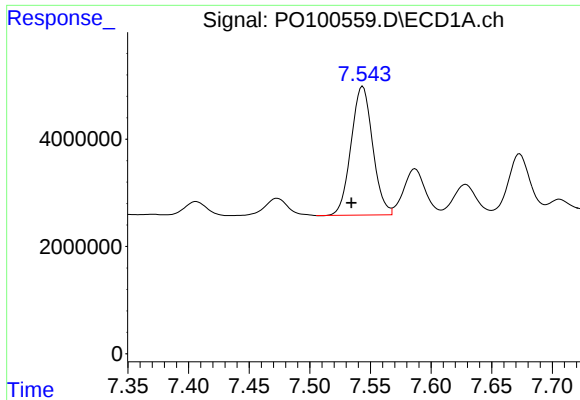
#31 AR-1260-1

R.T.: 7.283 min
Delta R.T.: 0.009 min
Response: 27869819
Conc: 433.70 ng/ml



#31 AR-1260-1

R.T.: 6.301 min
Delta R.T.: 0.005 min
Response: 29039353
Conc: 481.30 ng/ml



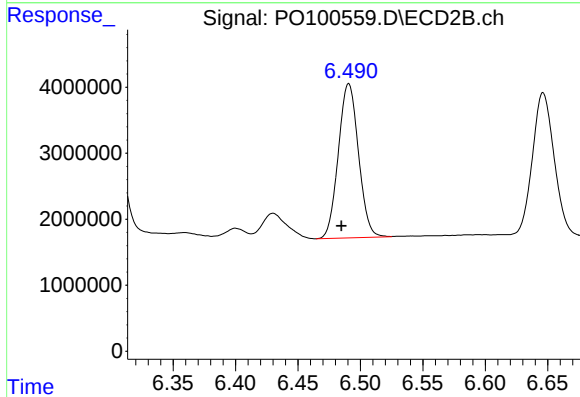
#32 AR-1260-2

R.T.: 7.544 min
Delta R.T.: 0.009 min
Response: 29761344
Conc: 421.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB157864BS

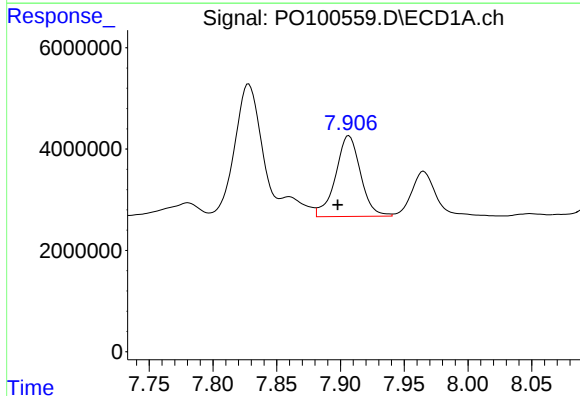
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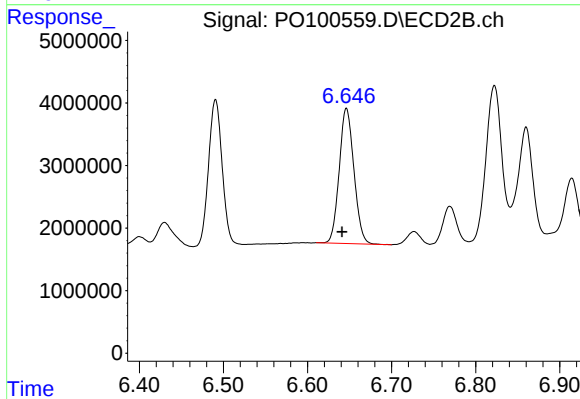
#32 AR-1260-2

R.T.: 6.491 min
Delta R.T.: 0.006 min
Response: 26258455
Conc: 367.43 ng/ml



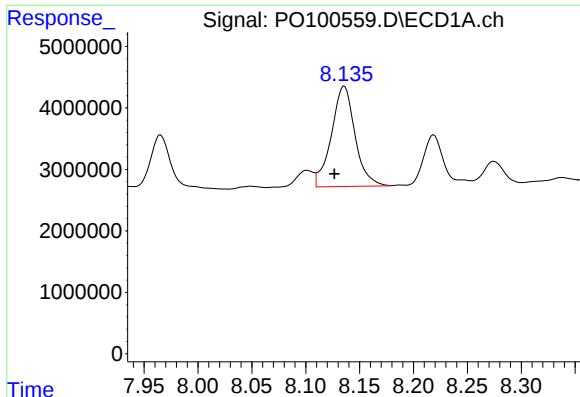
#33 AR-1260-3

R.T.: 7.907 min
Delta R.T.: 0.009 min
Response: 21751485
Conc: 389.52 ng/ml



#33 AR-1260-3

R.T.: 6.646 min
Delta R.T.: 0.005 min
Response: 26234494
Conc: 373.80 ng/ml



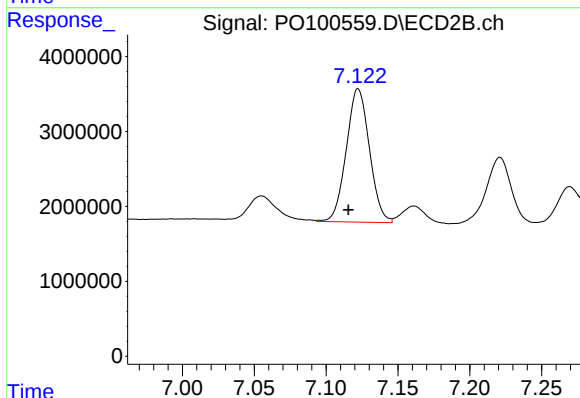
#34 AR-1260-4

R.T.: 8.136 min
Delta R.T.: 0.009 min
Response: 24905931
Conc: 406.09 ng/ml

Instrument :
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ClientSampleId :
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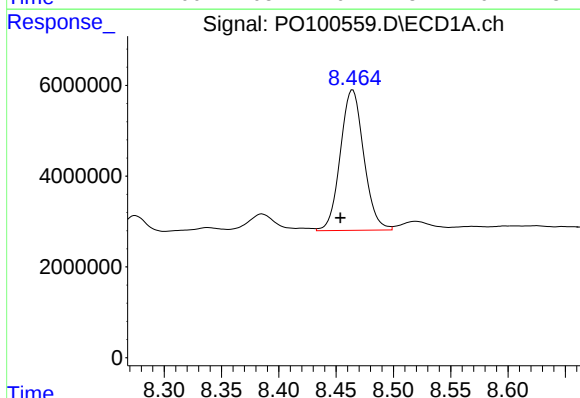
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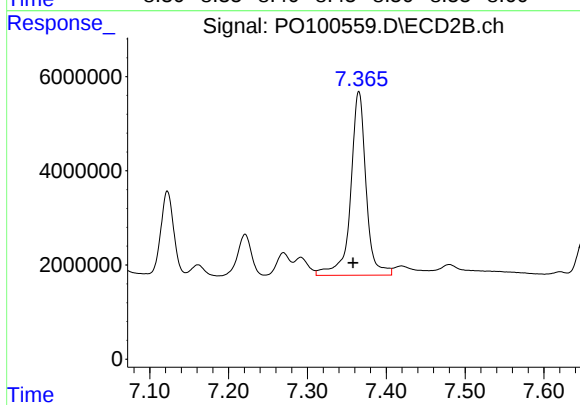
#34 AR-1260-4

R.T.: 7.122 min
Delta R.T.: 0.007 min
Response: 19968942
Conc: 330.57 ng/ml



#35 AR-1260-5

R.T.: 8.464 min
Delta R.T.: 0.011 min
Response: 44098454
Conc: 388.39 ng/ml



#35 AR-1260-5

R.T.: 7.365 min
Delta R.T.: 0.007 min
Response: 52953015
Conc: 404.39 ng/ml