

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122823\
 Data File : PO100838.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2023 14:26
 Operator : YP/AJ
 Sample : 06031-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MR-321-0-2MS

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 23:52:59 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	3.645	73456424	44072361	23.542	21.568
2)	SA Decachlor...	10.095	8.706	39701530	32022741	19.004	21.216
Target Compounds							
3)	L1 AR-1016-1	5.517	4.740	54840889	40289065	638.969	651.039
4)	L1 AR-1016-2	5.541	4.759	80422842	55369971	630.012	627.971
5)	L1 AR-1016-3	5.602	4.938	50796875	29417279	644.092	629.715
6)	L1 AR-1016-4	5.701	4.979	40605202	25716483	666.339	626.650
7)	L1 AR-1016-5	5.997	5.196	38521373	31986506	629.285	615.755
31)	L7 AR-1260-1	7.126	6.238	67610534	60800682	493.518m	638.303 #
32)	L7 AR-1260-2	7.385	6.427	72368971	66098441	575.412	614.962
33)	L7 AR-1260-3	7.746	6.582	46625841	63453912	481.350	619.082 #
34)	L7 AR-1260-4	7.972	7.057	57908599	43854123	548.760	537.911
35)	L7 AR-1260-5	8.289	7.301	103.8E6	100.6E6	491.938m	557.334

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

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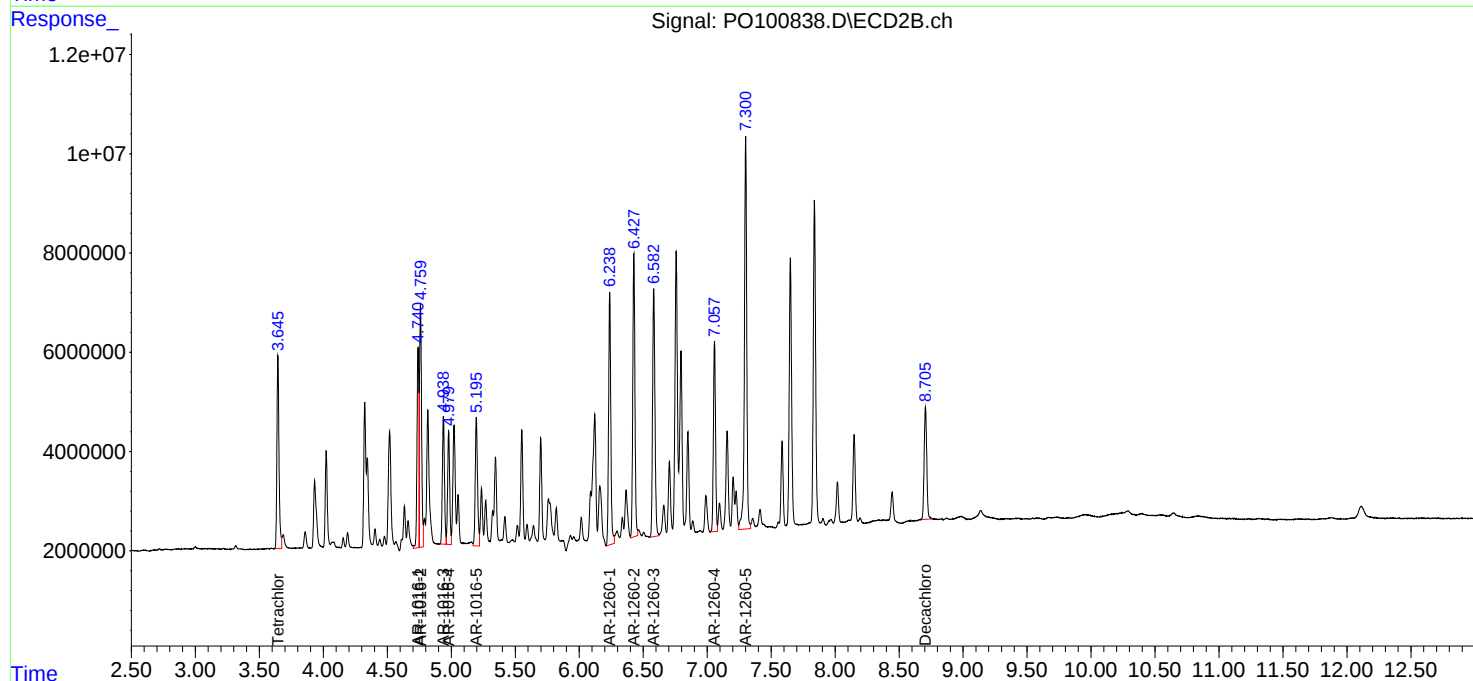
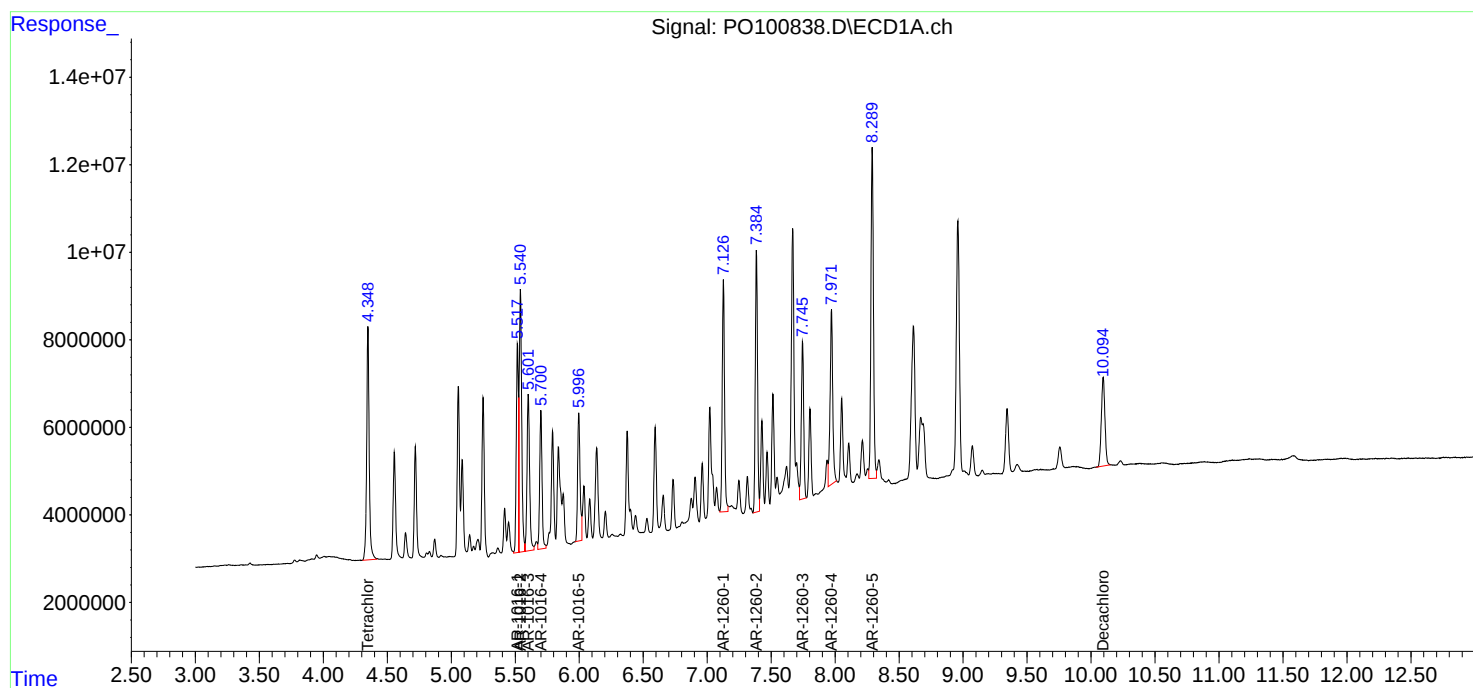
Instrument :
ECD_O
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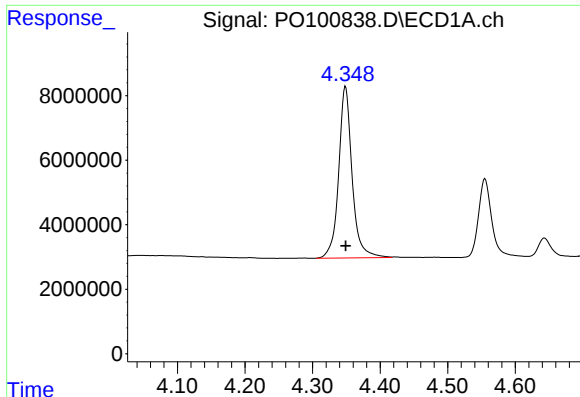
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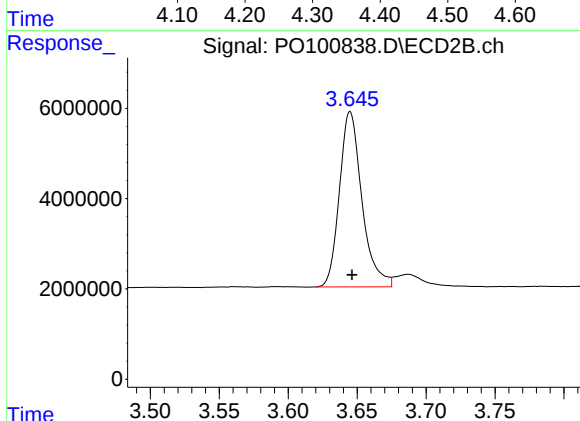
#1 Tetrachloro-m-xylene

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 73456424
Conc: 23.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
MR-321-0-2MS

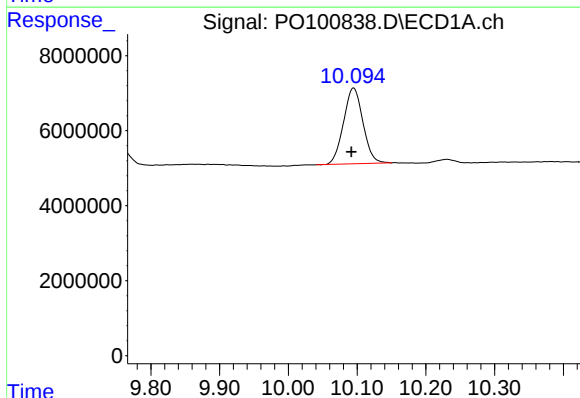
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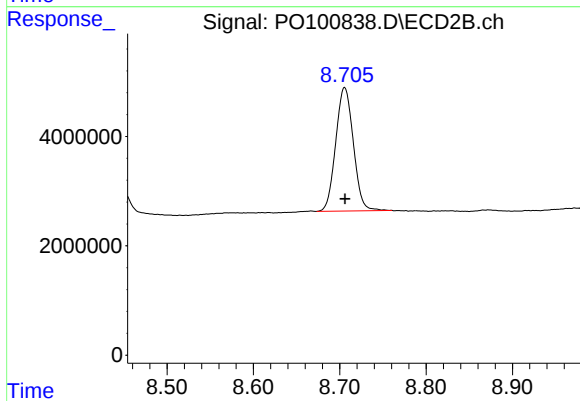
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.001 min
Response: 44072361
Conc: 21.57 ng/ml



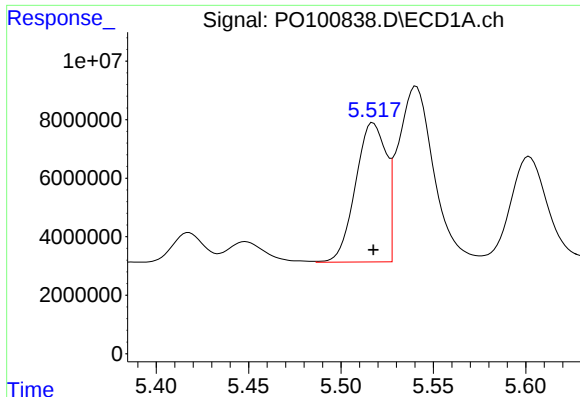
#2 Decachlorobiphenyl

R.T.: 10.095 min
Delta R.T.: 0.003 min
Response: 39701530
Conc: 19.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.706 min
Delta R.T.: 0.000 min
Response: 32022741
Conc: 21.22 ng/ml



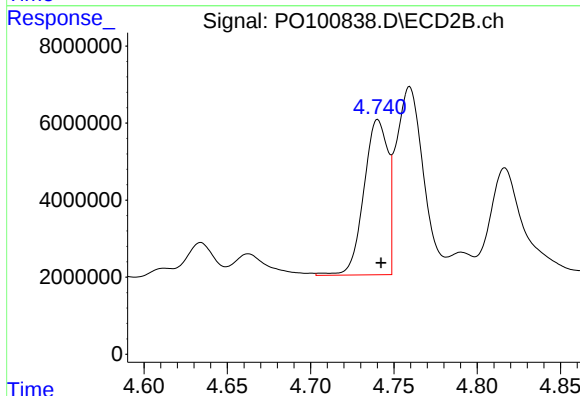
#3 AR-1016-1

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 54840889
Conc: 638.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
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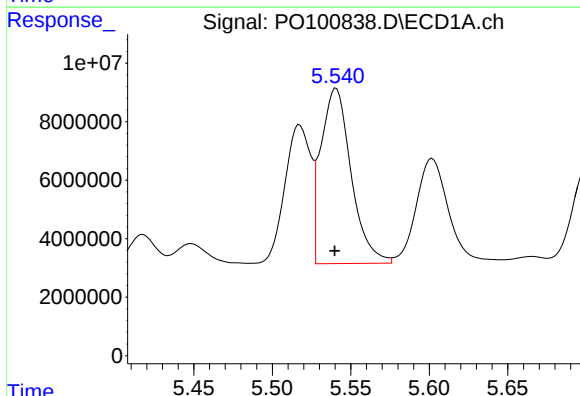
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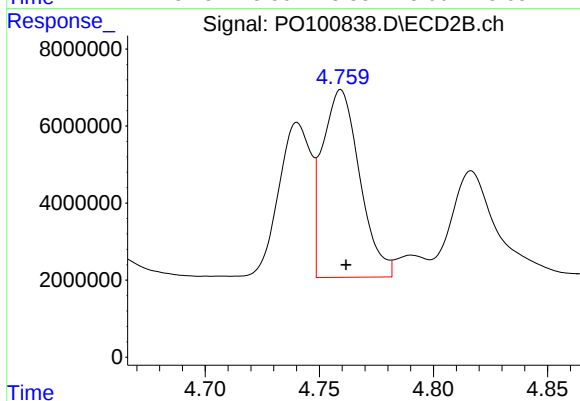
#3 AR-1016-1

R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 40289065
Conc: 651.04 ng/ml



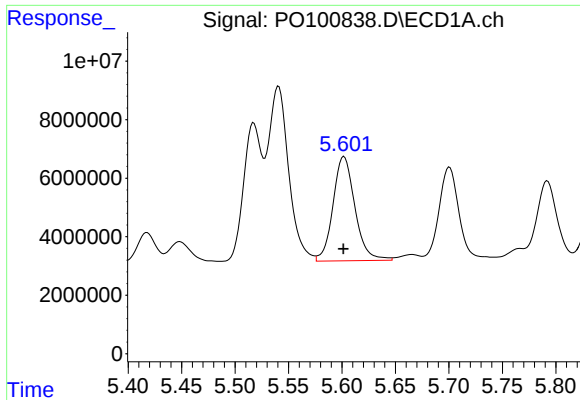
#4 AR-1016-2

R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 80422842
Conc: 630.01 ng/ml



#4 AR-1016-2

R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 55369971
Conc: 627.97 ng/ml



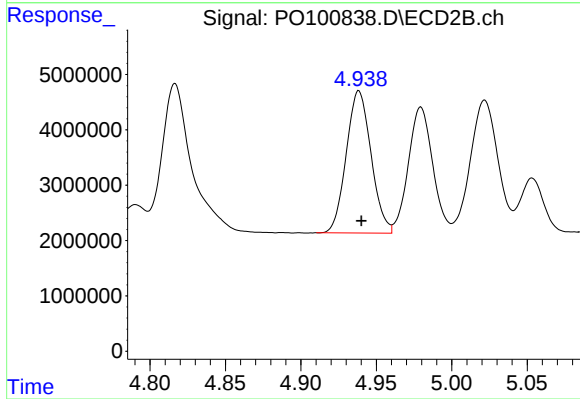
#5 AR-1016-3

R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 50796875
Conc: 644.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
MR-321-0-2MS

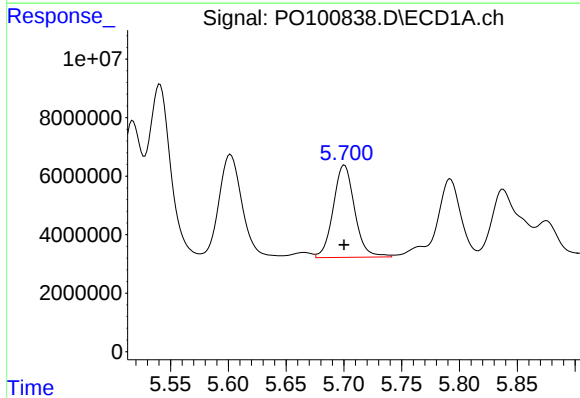
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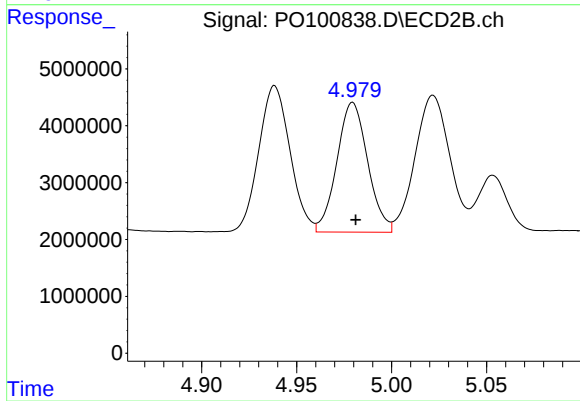
#5 AR-1016-3

R.T.: 4.938 min
Delta R.T.: -0.002 min
Response: 29417279
Conc: 629.71 ng/ml



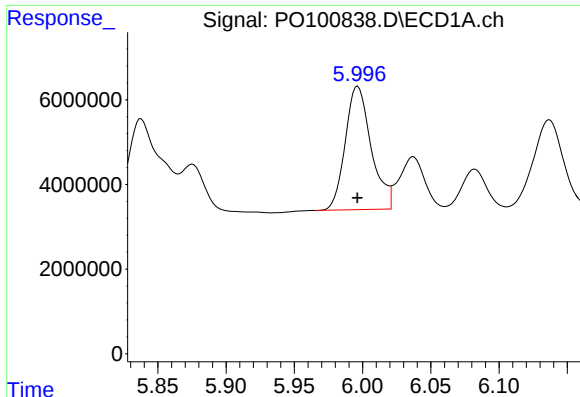
#6 AR-1016-4

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 40605202
Conc: 666.34 ng/ml



#6 AR-1016-4

R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 25716483
Conc: 626.65 ng/ml



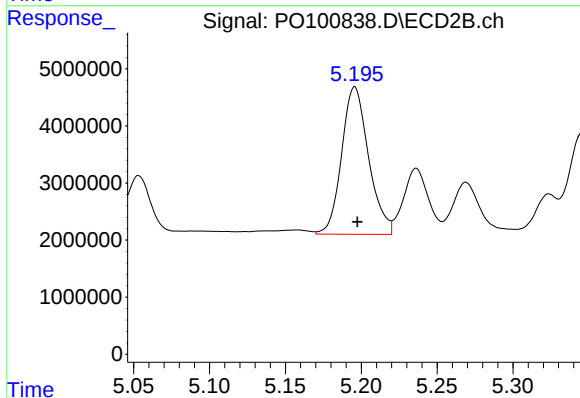
#7 AR-1016-5

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 38521373
Conc: 629.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
MR-321-0-2MS

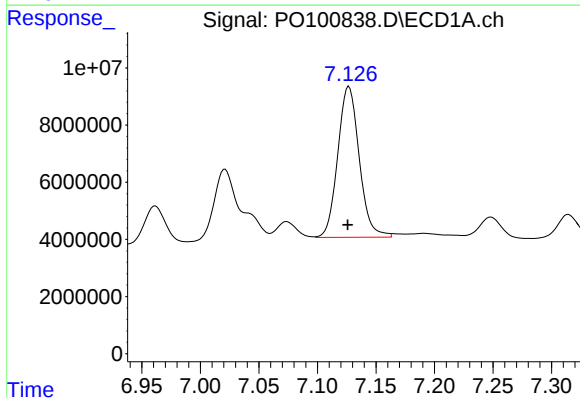
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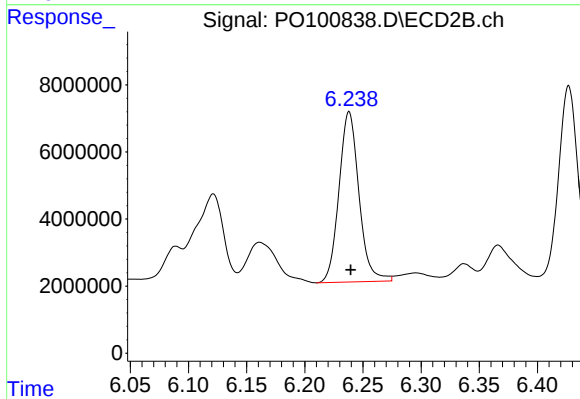
#7 AR-1016-5

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 31986506
Conc: 615.75 ng/ml



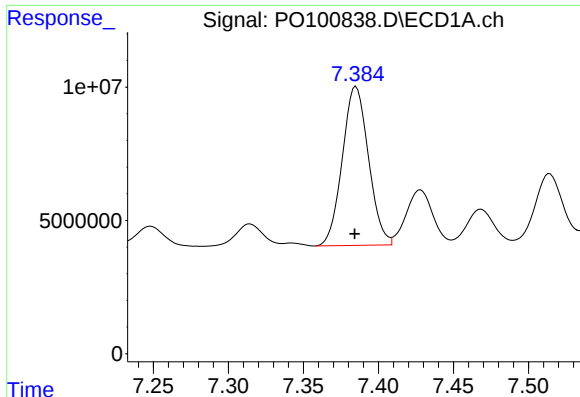
#31 AR-1260-1

R.T.: 7.126 min
Delta R.T.: 0.000 min
Response: 67610534
Conc: 493.52 ng/ml m



#31 AR-1260-1

R.T.: 6.238 min
Delta R.T.: -0.001 min
Response: 60800682
Conc: 638.30 ng/ml



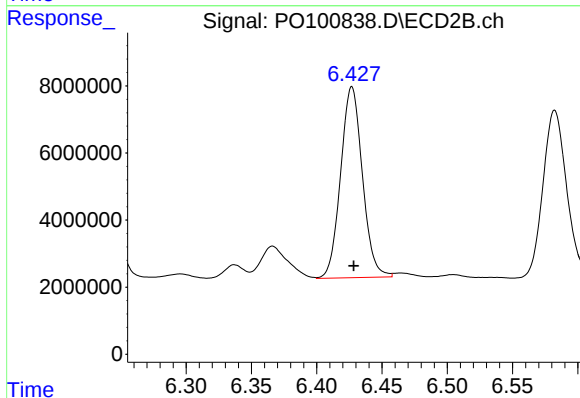
#32 AR-1260-2

R.T.: 7.385 min
Delta R.T.: 0.000 min
Response: 72368971
Conc: 575.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
MR-321-0-2MS

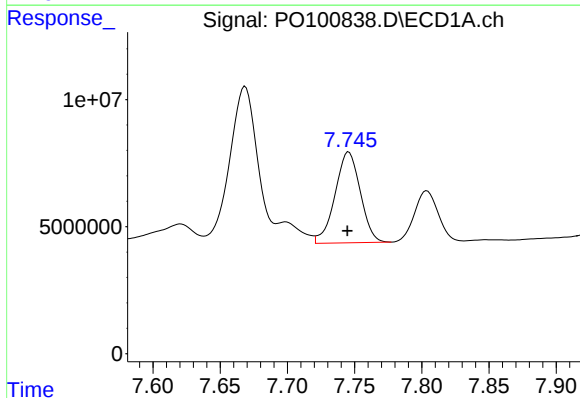
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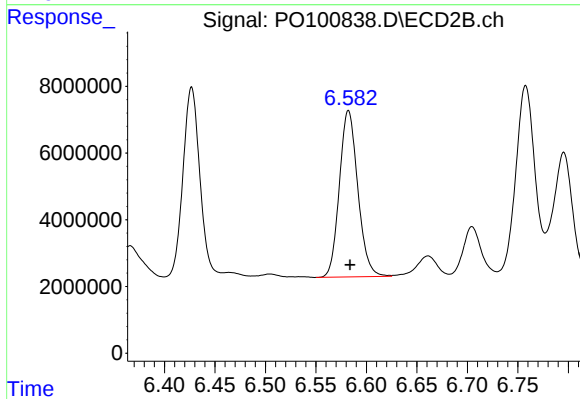
#32 AR-1260-2

R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 66098441
Conc: 614.96 ng/ml



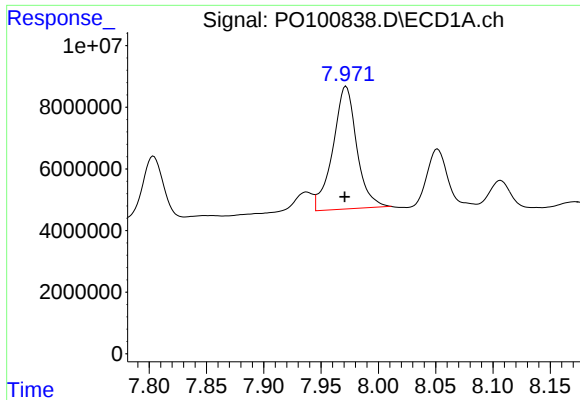
#33 AR-1260-3

R.T.: 7.746 min
Delta R.T.: 0.000 min
Response: 46625841
Conc: 481.35 ng/ml



#33 AR-1260-3

R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 63453912
Conc: 619.08 ng/ml



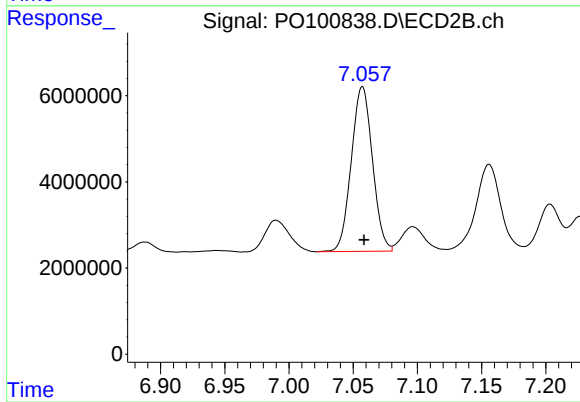
#34 AR-1260-4

R.T.: 7.972 min
Delta R.T.: 0.001 min
Response: 57908599
Conc: 548.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
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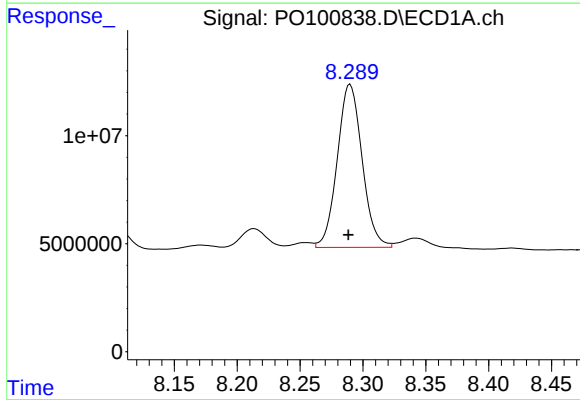
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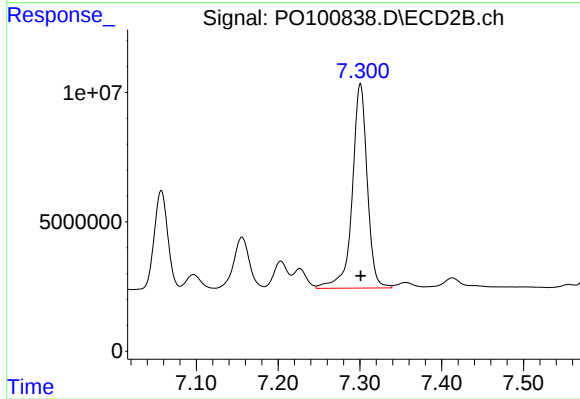
#34 AR-1260-4

R.T.: 7.057 min
Delta R.T.: -0.001 min
Response: 43854123
Conc: 537.91 ng/ml



#35 AR-1260-5

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 103843176
Conc: 491.94 ng/ml m



#35 AR-1260-5

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 100586000
Conc: 557.33 ng/ml