

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112625\
 Data File : PO1153458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2025 23:55
 Operator : YP/AJ
 Sample : PB170750BSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/01/2025
 Supervised By :mohammad ahmed 12/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 20:35:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 2025
 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...	4.339	3.642	182.6E6	105.0E6	25.950	23.514
2)	SA Decachlor...	9.917	8.627	112.4E6	92020316	25.426	23.572
Target Compounds							
3)	L1 AR-1016-1	5.478	4.718	117.5E6	81594137	477.505	428.866m
4)	L1 AR-1016-2	5.500	4.737	184.2E6	117.7E6	463.823	434.603
5)	L1 AR-1016-3	5.561	4.911	109.7E6	63138529	492.139	426.689
6)	L1 AR-1016-4	5.657	4.954	91896056	49118424	486.544	418.322
7)	L1 AR-1016-5	5.948	5.165	81435546	64355091	456.997	421.411
31)	L7 AR-1260-1	7.062	6.195	133.6E6	123.2E6	437.149	416.069
32)	L7 AR-1260-2	7.316	6.382	183.1E6	167.8E6	462.578	390.210
33)	L7 AR-1260-3	7.674	6.535	125.3E6	144.5E6	377.603	411.570
34)	L7 AR-1260-4	7.894	7.005	123.6E6	106.5E6	405.315	351.437
35)	L7 AR-1260-5	8.202	7.247	268.4E6	288.9E6	376.283	351.605

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

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Sample : PB170750BSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

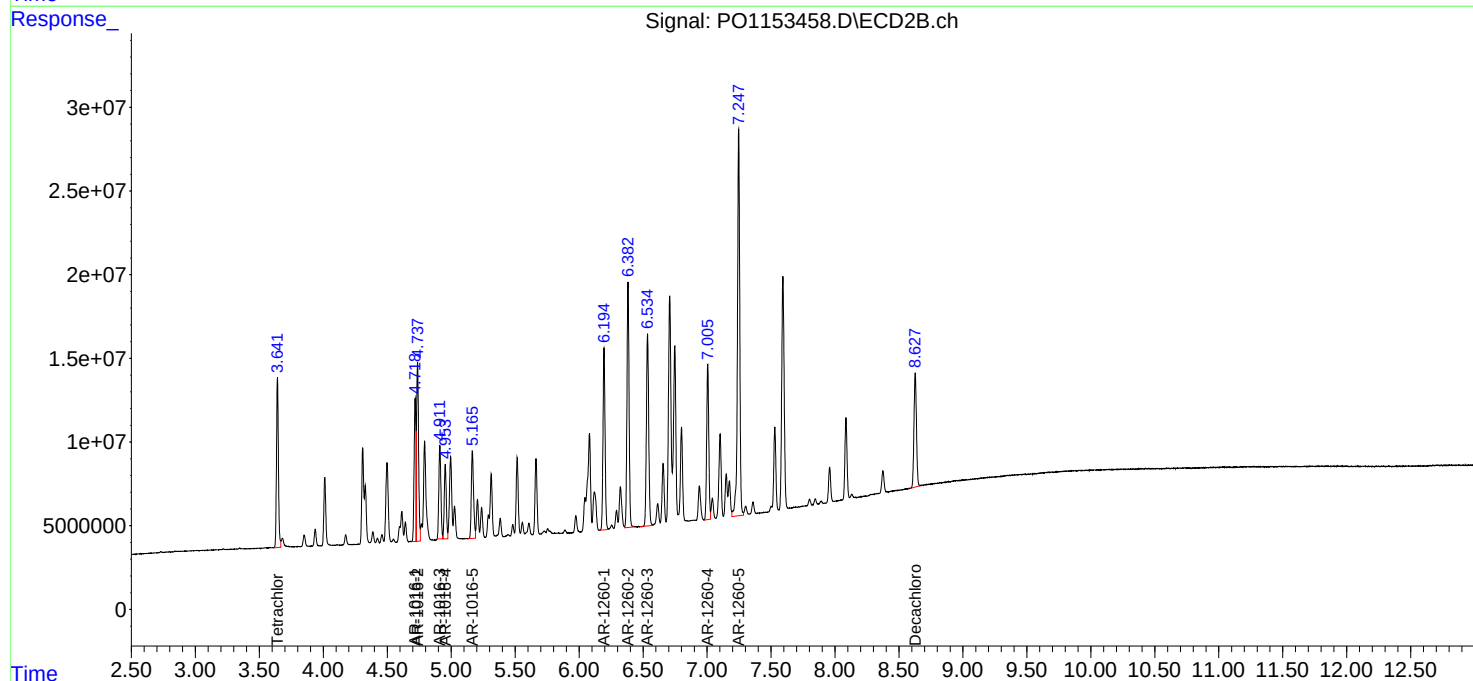
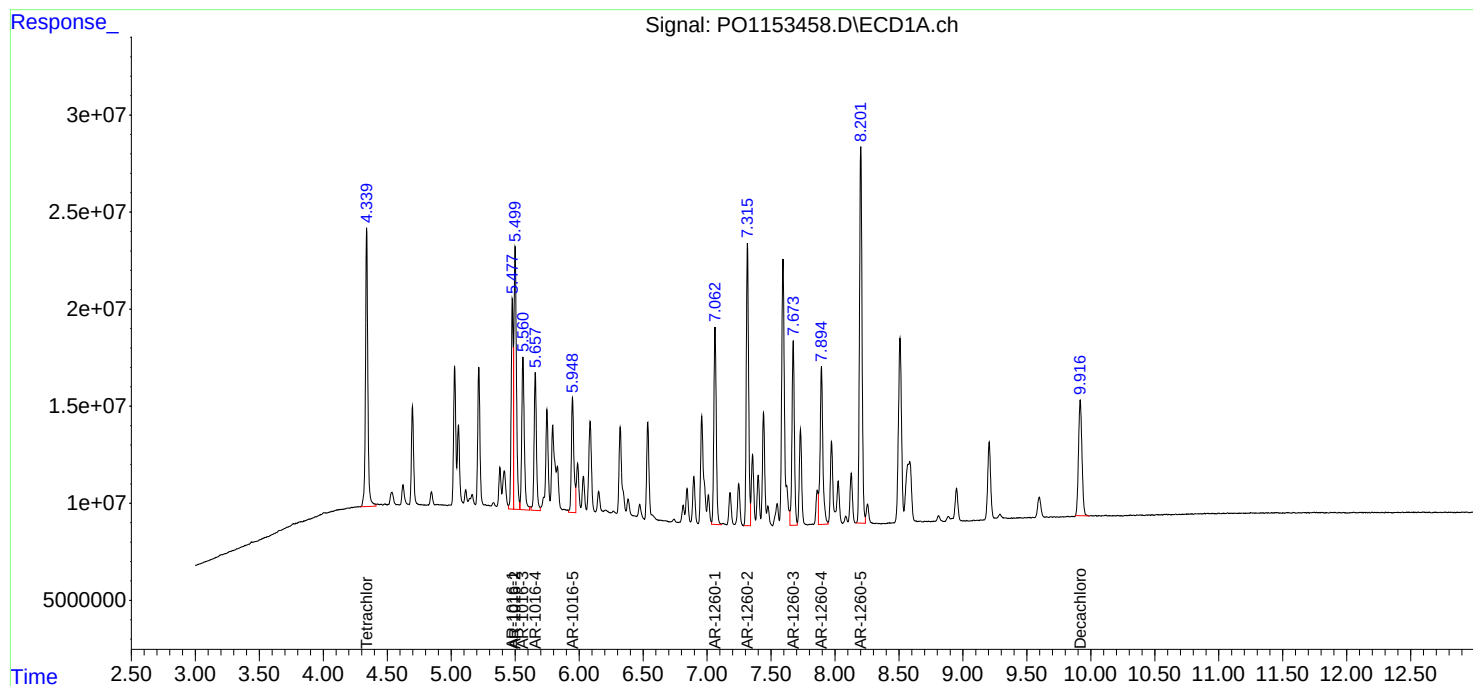
Instrument :
ECD_O
ClientSampleId :

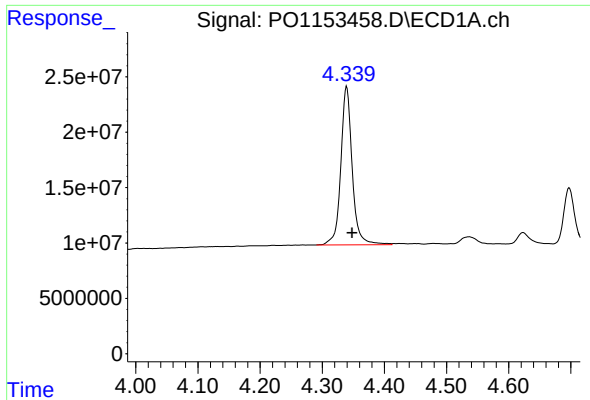
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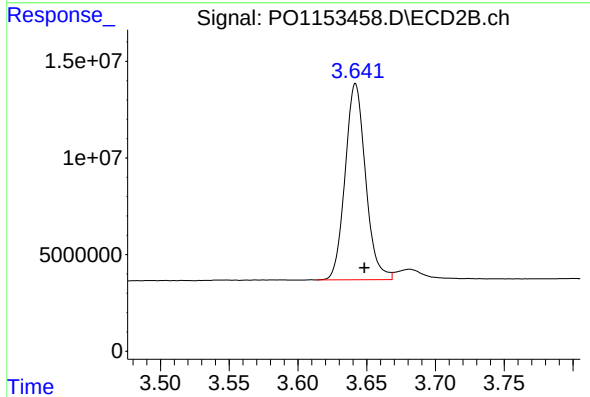
#1 Tetrachloro-m-xylene

R.T.: 4.339 min
Delta R.T.: -0.009 min
Response: 182637104
Conc: 25.95 ng/ml

Instrument :
ECD_O
ClientSampleId :

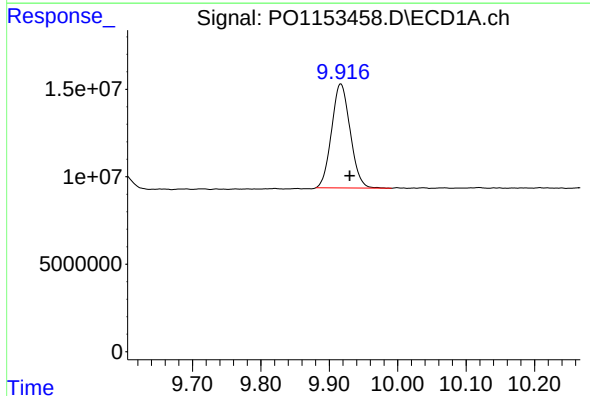
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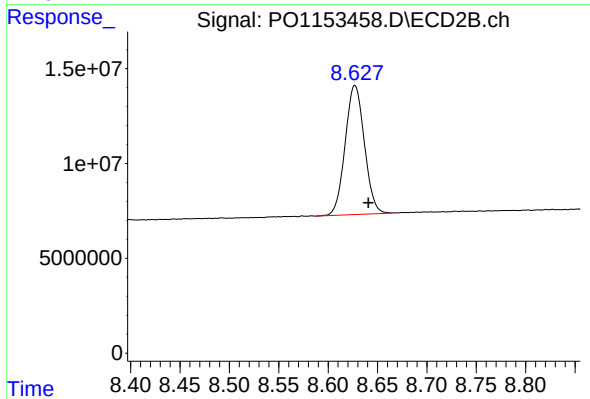
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: -0.006 min
Response: 105029800
Conc: 23.51 ng/ml



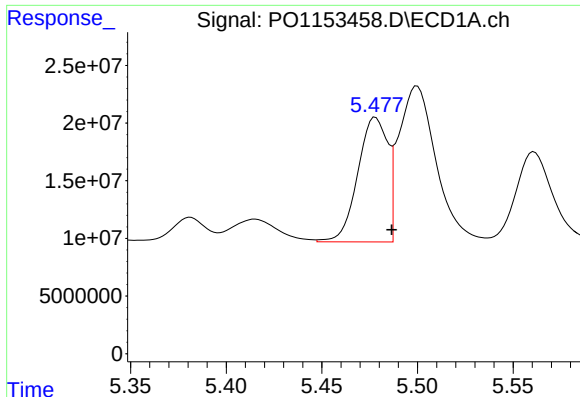
#2 Decachlorobiphenyl

R.T.: 9.917 min
Delta R.T.: -0.013 min
Response: 112390779
Conc: 25.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.627 min
Delta R.T.: -0.013 min
Response: 92020316
Conc: 23.57 ng/ml



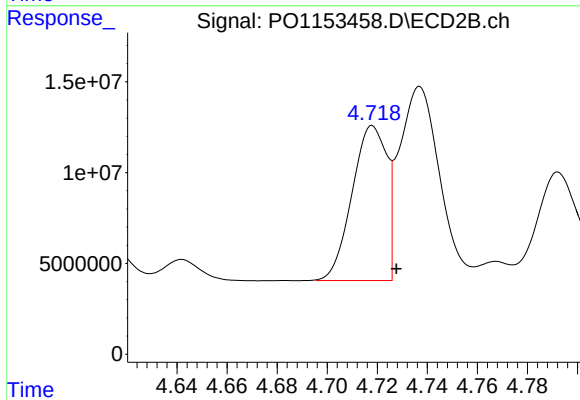
#3 AR-1016-1

R.T.: 5.478 min
Delta R.T.: -0.008 min
Response: 117475683
Conc: 477.50 ng/ml

Instrument :
ECD_O
ClientSampleId :

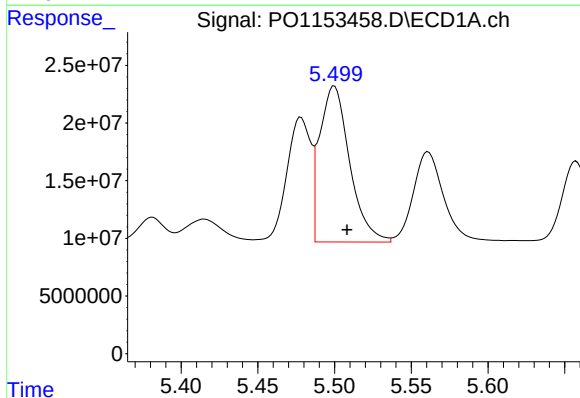
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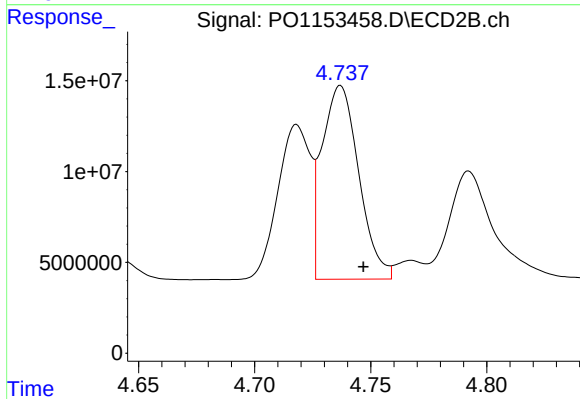
#3 AR-1016-1

R.T.: 4.718 min
Delta R.T.: -0.010 min
Response: 81594137
Conc: 428.87 ng/ml m



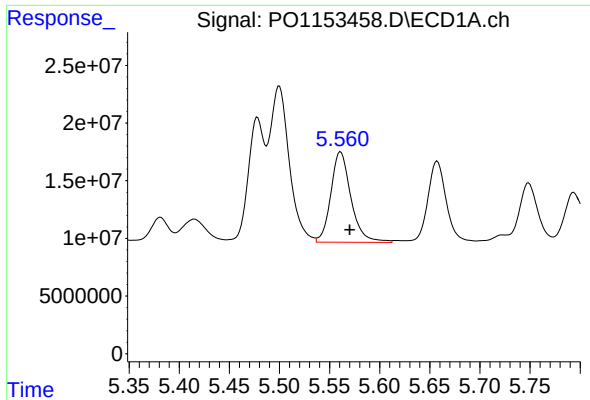
#4 AR-1016-2

R.T.: 5.500 min
Delta R.T.: -0.008 min
Response: 184170692
Conc: 463.82 ng/ml



#4 AR-1016-2

R.T.: 4.737 min
Delta R.T.: -0.010 min
Response: 117718618
Conc: 434.60 ng/ml



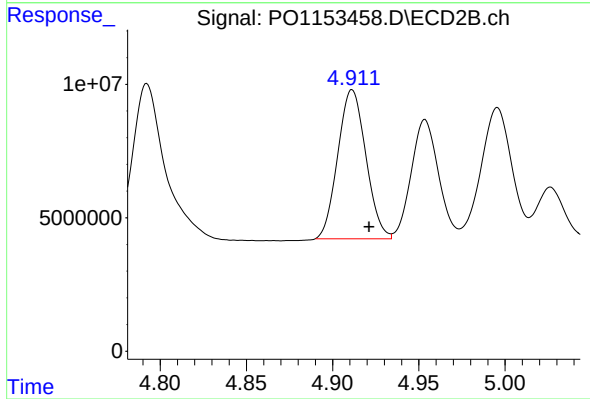
#5 AR-1016-3

R.T.: 5.561 min
Delta R.T.: -0.009 min
Response: 109747550
Conc: 492.14 ng/ml

Instrument :
ECD_O
ClientSampleId :

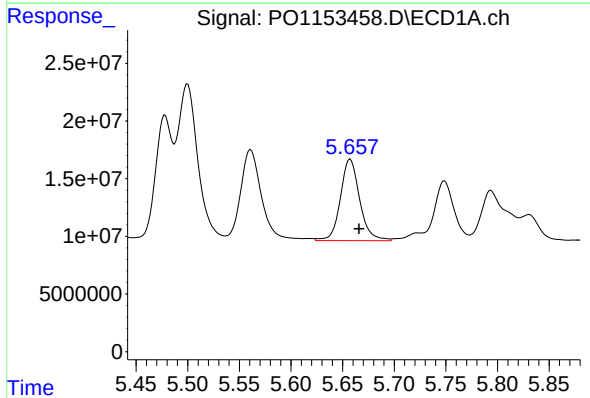
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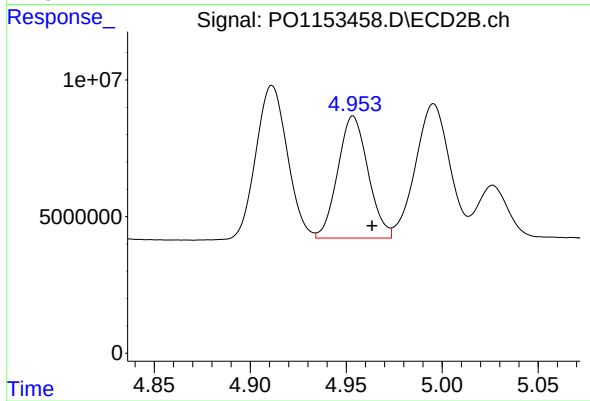
#5 AR-1016-3

R.T.: 4.911 min
Delta R.T.: -0.010 min
Response: 63138529
Conc: 426.69 ng/ml



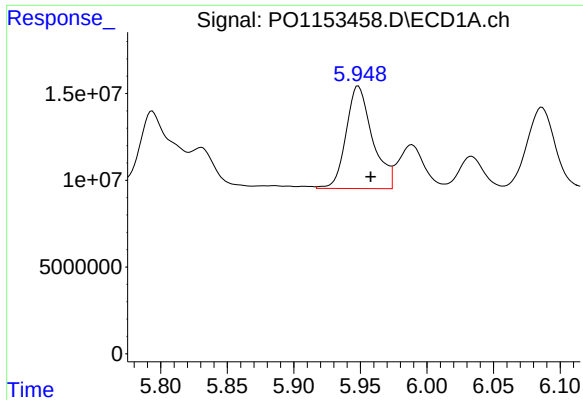
#6 AR-1016-4

R.T.: 5.657 min
Delta R.T.: -0.008 min
Response: 91896056
Conc: 486.54 ng/ml



#6 AR-1016-4

R.T.: 4.954 min
Delta R.T.: -0.010 min
Response: 49118424
Conc: 418.32 ng/ml



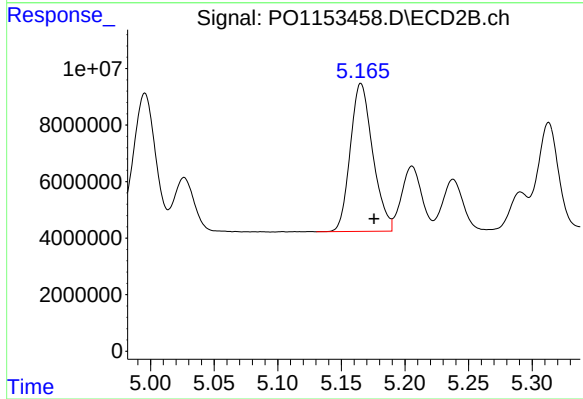
#7 AR-1016-5

R.T.: 5.948 min
Delta R.T.: -0.009 min
Response: 81435546
Conc: 457.00 ng/ml

Instrument :
ECD_O
ClientSampleId :

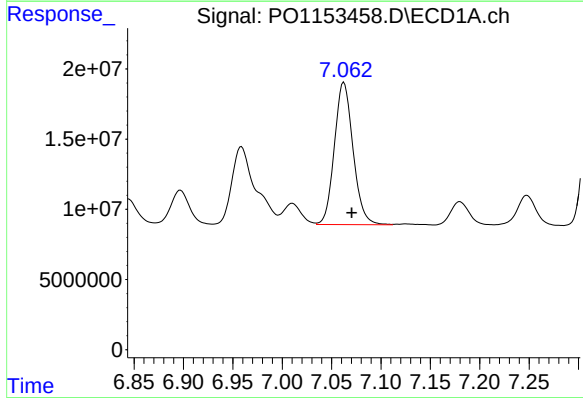
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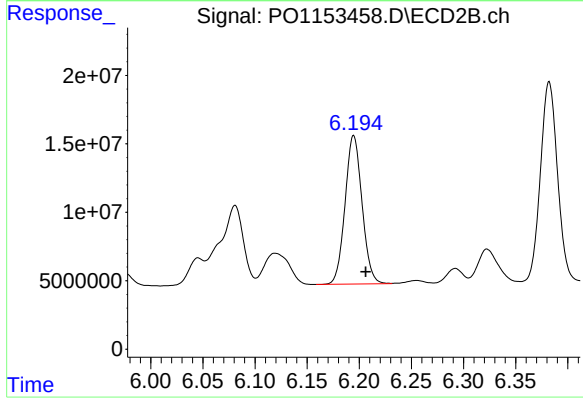
#7 AR-1016-5

R.T.: 5.165 min
Delta R.T.: -0.010 min
Response: 64355091
Conc: 421.41 ng/ml



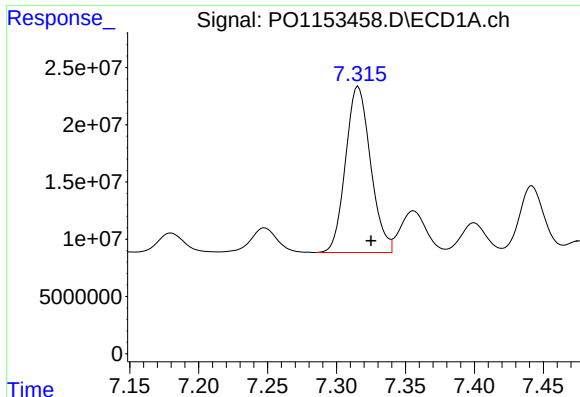
#31 AR-1260-1

R.T.: 7.062 min
Delta R.T.: -0.008 min
Response: 133607440
Conc: 437.15 ng/ml



#31 AR-1260-1

R.T.: 6.195 min
Delta R.T.: -0.012 min
Response: 123201007
Conc: 416.07 ng/ml



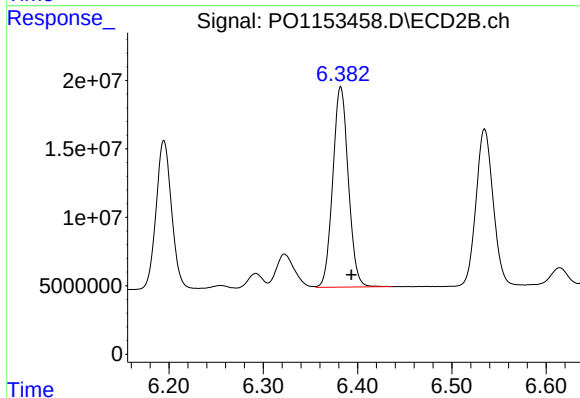
#32 AR-1260-2

R.T.: 7.316 min
Delta R.T.: -0.009 min
Response: 183124125
Conc: 462.58 ng/ml

Instrument :
ECD_O
ClientSampleId :

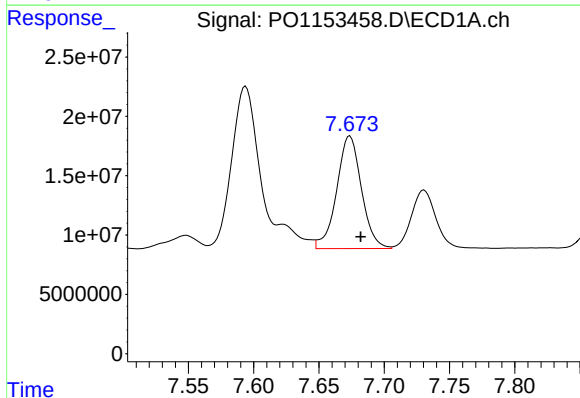
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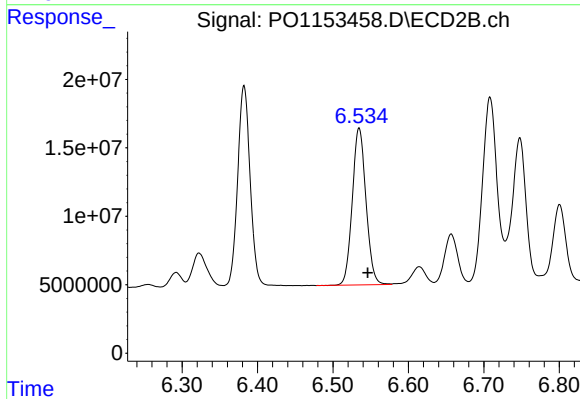
#32 AR-1260-2

R.T.: 6.382 min
Delta R.T.: -0.011 min
Response: 167802305
Conc: 390.21 ng/ml



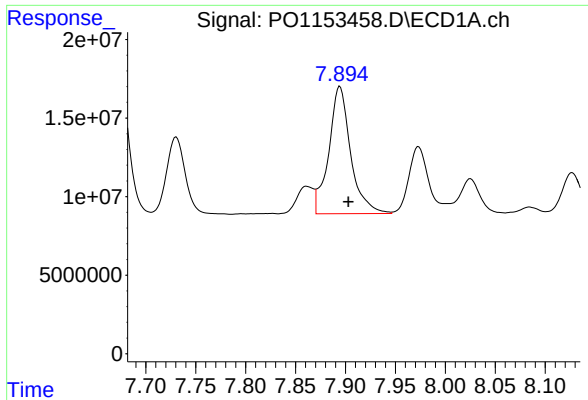
#33 AR-1260-3

R.T.: 7.674 min
Delta R.T.: -0.008 min
Response: 125295627
Conc: 377.60 ng/ml



#33 AR-1260-3

R.T.: 6.535 min
Delta R.T.: -0.012 min
Response: 144523442
Conc: 411.57 ng/ml



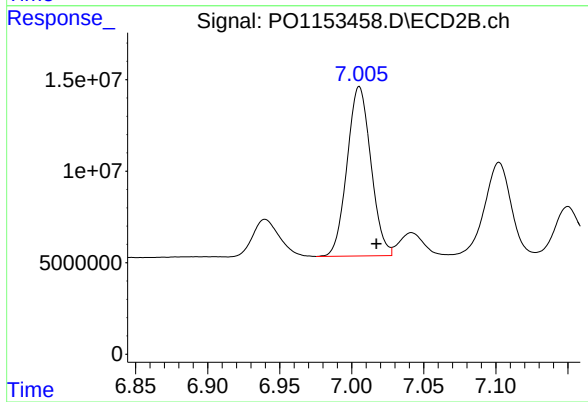
#34 AR-1260-4

R.T.: 7.894 min
Delta R.T.: -0.009 min
Response: 123629219
Conc: 405.32 ng/ml

Instrument :
ECD_O
ClientSampleId :

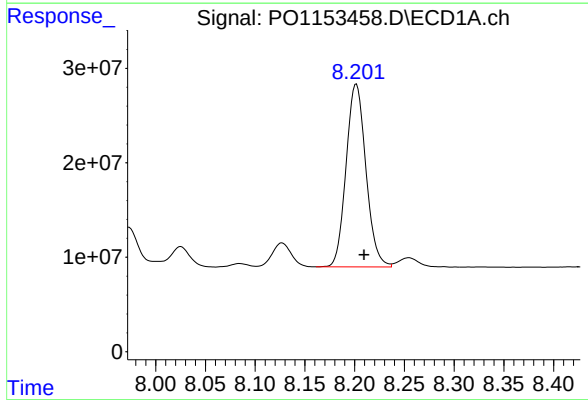
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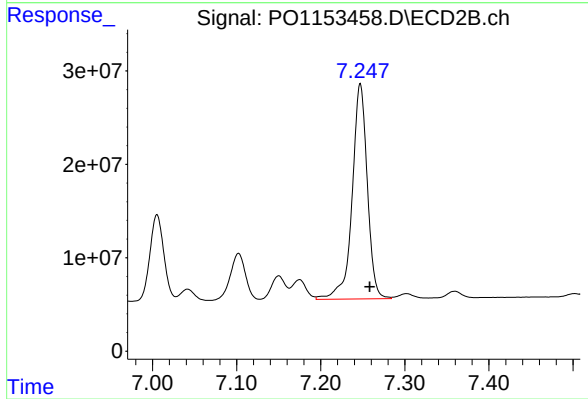
#34 AR-1260-4

R.T.: 7.005 min
Delta R.T.: -0.012 min
Response: 106495549
Conc: 351.44 ng/ml



#35 AR-1260-5

R.T.: 8.202 min
Delta R.T.: -0.008 min
Response: 268372171
Conc: 376.28 ng/ml



#35 AR-1260-5

R.T.: 7.247 min
Delta R.T.: -0.011 min
Response: 288888173
Conc: 351.60 ng/ml