

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071725\
 Data File : P0112318.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2025 14:34
 Operator : YP/AJ
 Sample : PB168903BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB168903BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/18/2025
 Supervised By :mohammad ahmed 07/21/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 01:18:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 09 10:50:50 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...	3.670	3.663	276.4E6	169.0E6	27.933	26.519m
2)	SA Decachlor...	8.698	8.645	167.6E6	40189636	24.511	23.319
Target Compounds							
3)	L1 AR-1016-1	4.757	4.739	251.6E6	152.5E6	739.783	684.307m
4)	L1 AR-1016-2	4.776	4.757	374.4E6	226.0E6	752.869	686.731m
5)	L1 AR-1016-3	4.833	4.933	234.8E6	116.6E6	725.306	686.420
6)	L1 AR-1016-4	4.952	4.975	191.0E6	92446335	743.793	673.672m
7)	L1 AR-1016-5	5.210	5.187	191.0E6	117.9E6	697.899	683.745m
31)	L7 AR-1260-1	6.247	6.217	358.8E6	194.6E6	715.826	693.735
32)	L7 AR-1260-2	6.436	6.404	523.7E6	239.2E6	709.425	703.587
33)	L7 AR-1260-3	6.803	6.556	391.1E6	193.0E6	596.690	700.436m
34)	L7 AR-1260-4	7.062	7.026	283.7E6	111.4E6	651.766	555.062m
35)	L7 AR-1260-5	7.305	7.269	757.7E6	236.3E6	600.161	527.793

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

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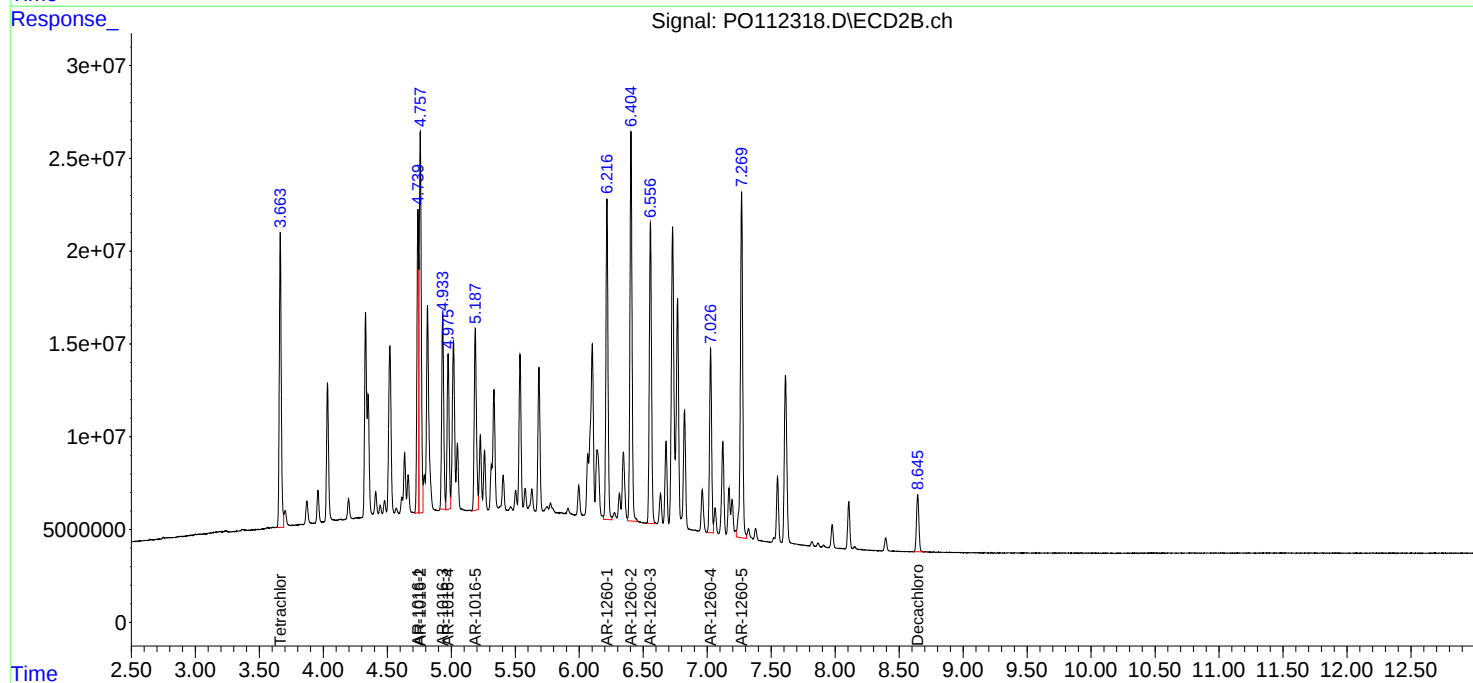
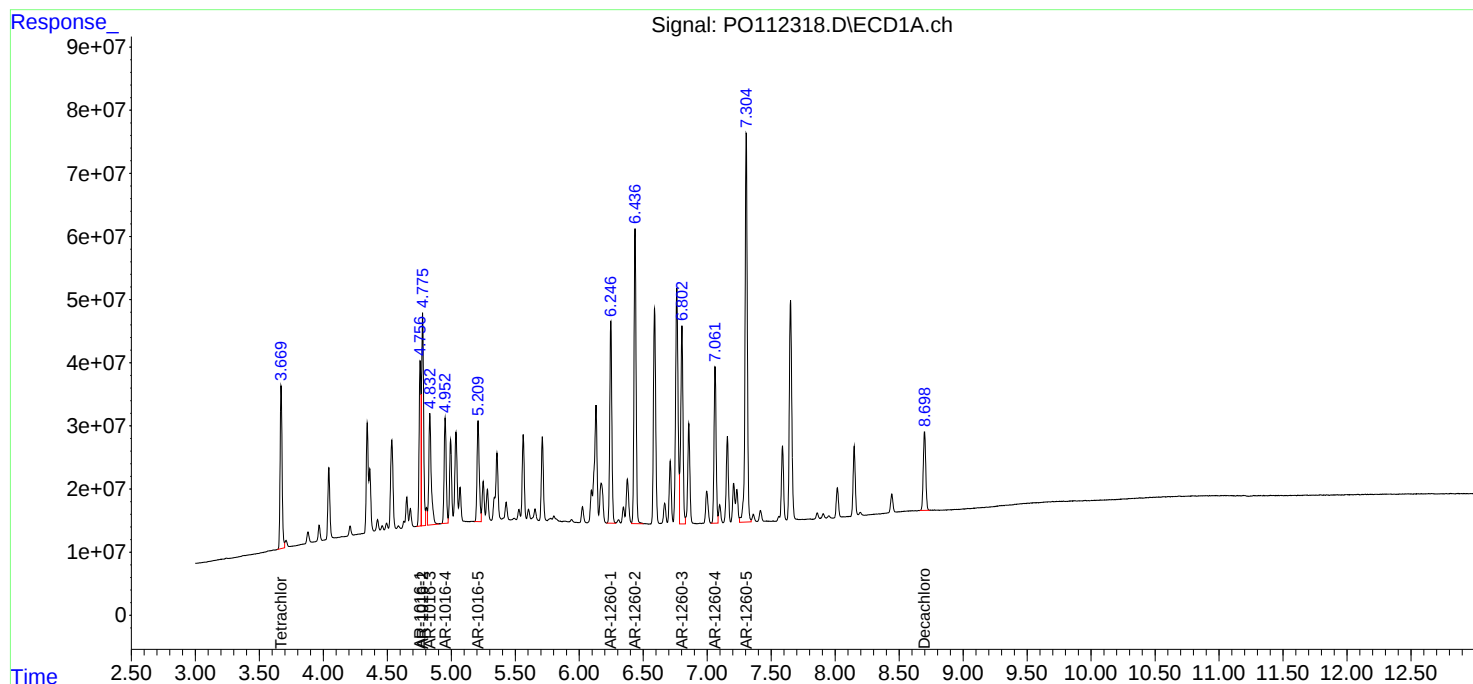
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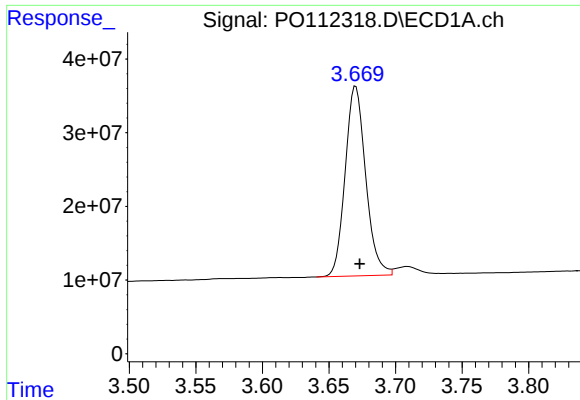
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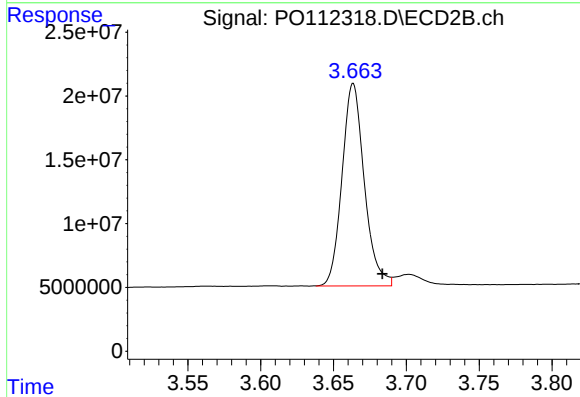
#1 Tetrachloro-m-xylene

R.T.: 3.670 min
Delta R.T.: -0.003 min
Response: 276386131
Conc: 27.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168903BS

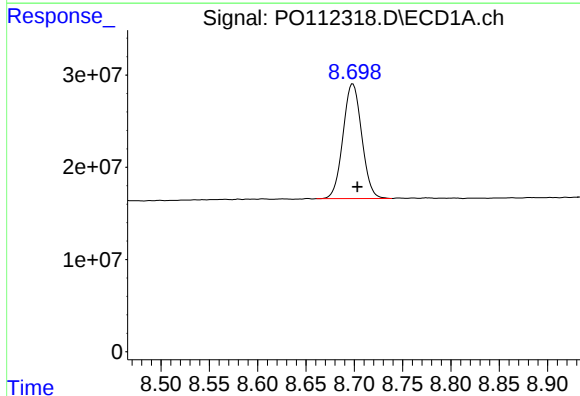
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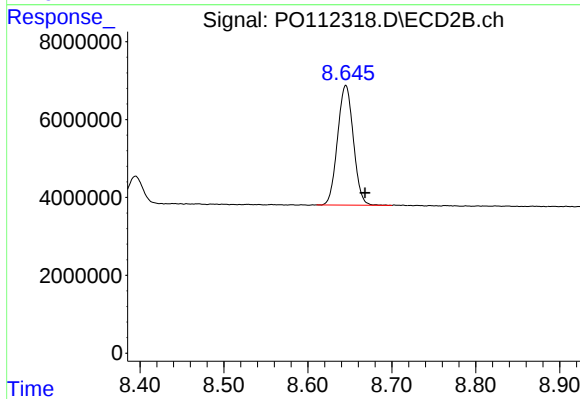
#1 Tetrachloro-m-xylene

R.T.: 3.663 min
Delta R.T.: -0.021 min
Response: 168953103
Conc: 26.52 ng/ml m



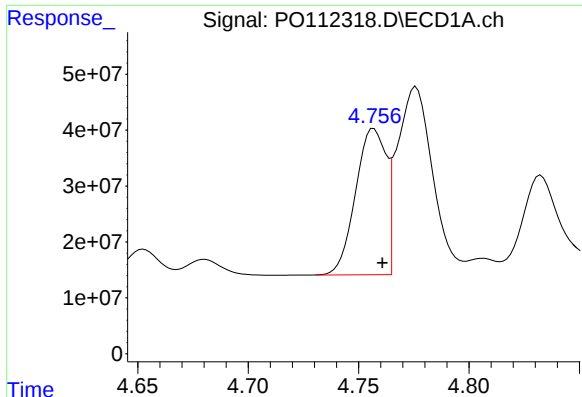
#2 Decachlorobiphenyl

R.T.: 8.698 min
Delta R.T.: -0.005 min
Response: 167583657
Conc: 24.51 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.645 min
Delta R.T.: -0.023 min
Response: 40189636
Conc: 23.32 ng/ml



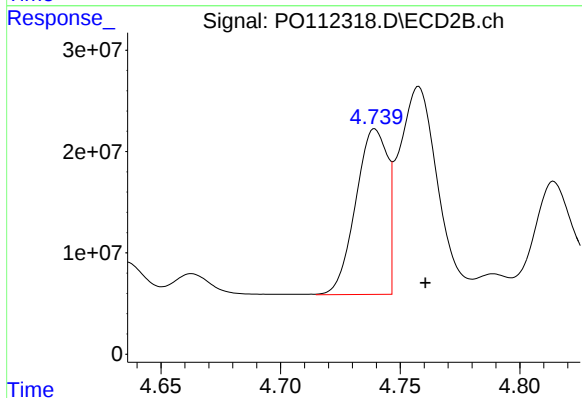
#3 AR-1016-1

R.T.: 4.757 min
Delta R.T.: -0.004 min
Response: 251616874
Conc: 739.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168903BS

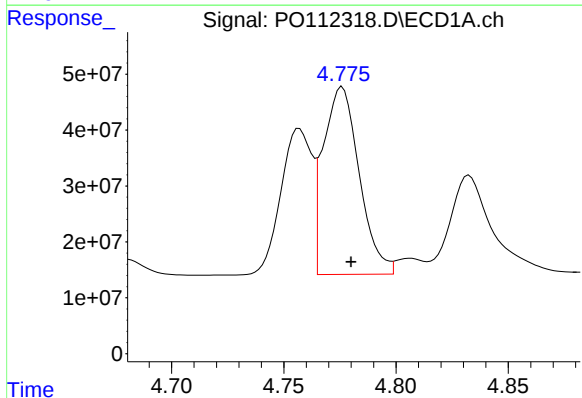
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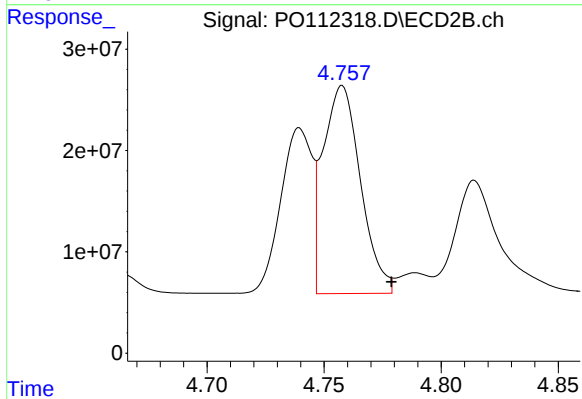
#3 AR-1016-1

R.T.: 4.739 min
Delta R.T.: -0.022 min
Response: 152487127
Conc: 684.31 ng/ml m



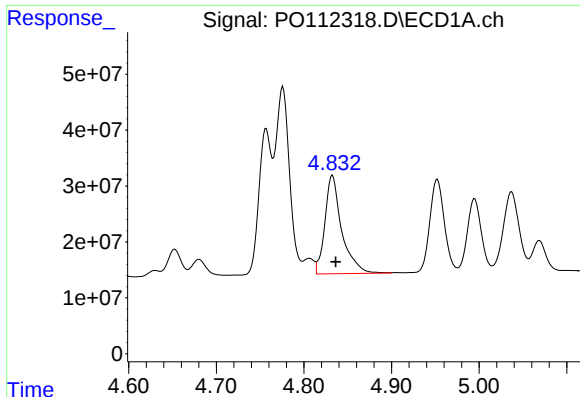
#4 AR-1016-2

R.T.: 4.776 min
Delta R.T.: -0.004 min
Response: 374395332
Conc: 752.87 ng/ml



#4 AR-1016-2

R.T.: 4.757 min
Delta R.T.: -0.021 min
Response: 226001374
Conc: 686.73 ng/ml m



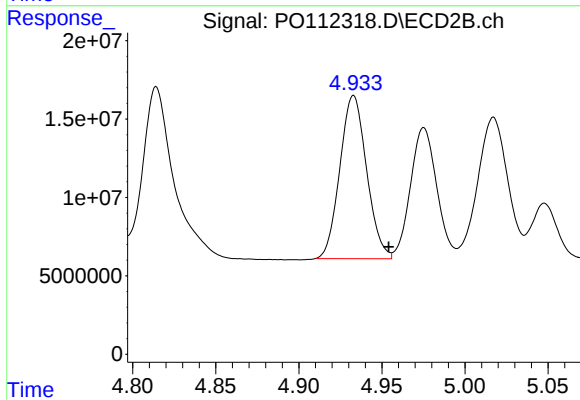
#5 AR-1016-3

R.T.: 4.833 min
Delta R.T.: -0.004 min
Response: 234791808
Conc: 725.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168903BS

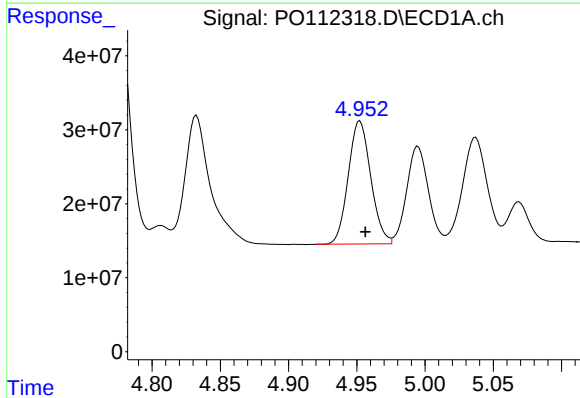
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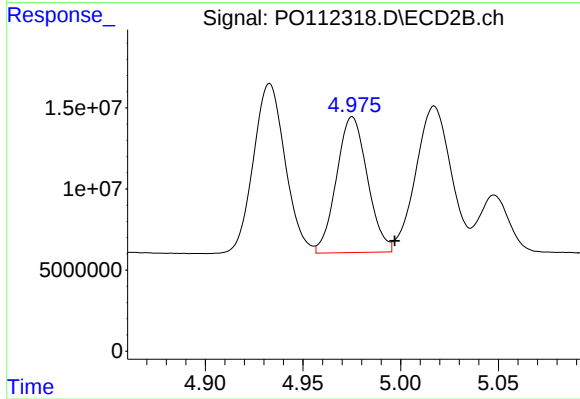
#5 AR-1016-3

R.T.: 4.933 min
Delta R.T.: -0.021 min
Response: 116599936
Conc: 686.42 ng/ml



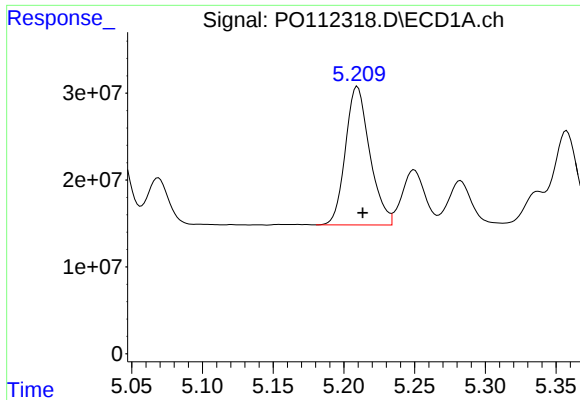
#6 AR-1016-4

R.T.: 4.952 min
Delta R.T.: -0.004 min
Response: 191005840
Conc: 743.79 ng/ml



#6 AR-1016-4

R.T.: 4.975 min
Delta R.T.: -0.022 min
Response: 92446335
Conc: 673.67 ng/ml m



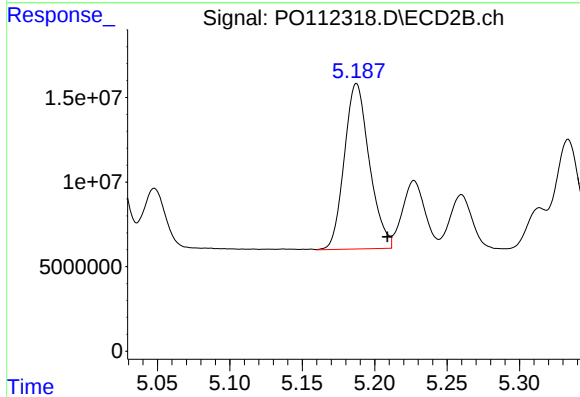
#7 AR-1016-5

R.T.: 5.210 min
Delta R.T.: -0.004 min
Response: 190988328
Conc: 697.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168903BS

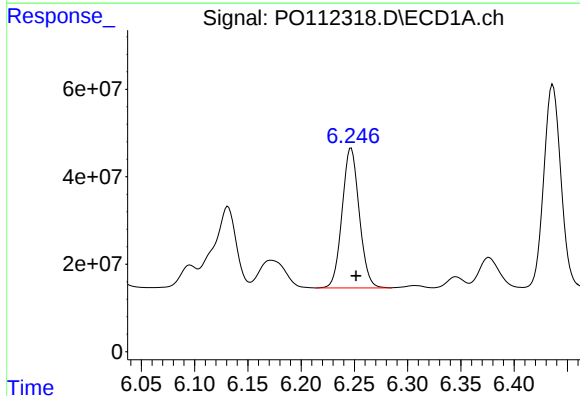
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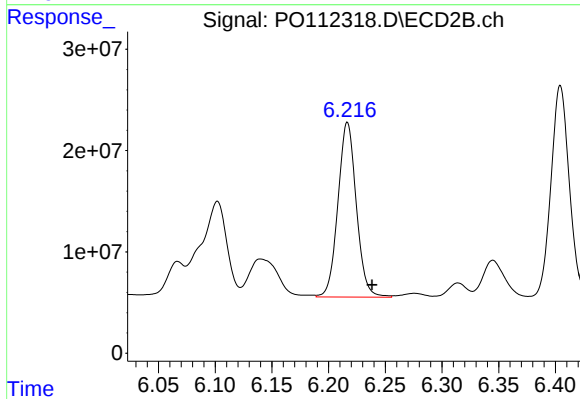
#7 AR-1016-5

R.T.: 5.187 min
Delta R.T.: -0.022 min
Response: 117912029
Conc: 683.74 ng/ml m



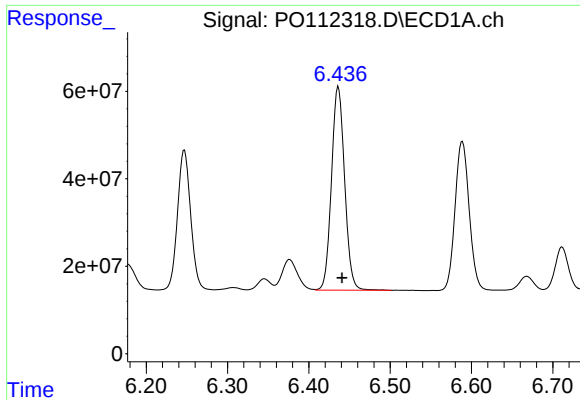
#31 AR-1260-1

R.T.: 6.247 min
Delta R.T.: -0.005 min
Response: 358799917
Conc: 715.83 ng/ml



#31 AR-1260-1

R.T.: 6.217 min
Delta R.T.: -0.022 min
Response: 194635740
Conc: 693.73 ng/ml



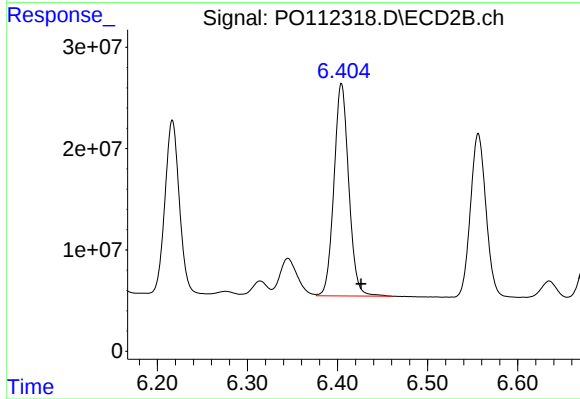
#32 AR-1260-2

R.T.: 6.436 min
Delta R.T.: -0.005 min
Response: 523651152
Conc: 709.42 ng/ml

Instrument :
ECD_O
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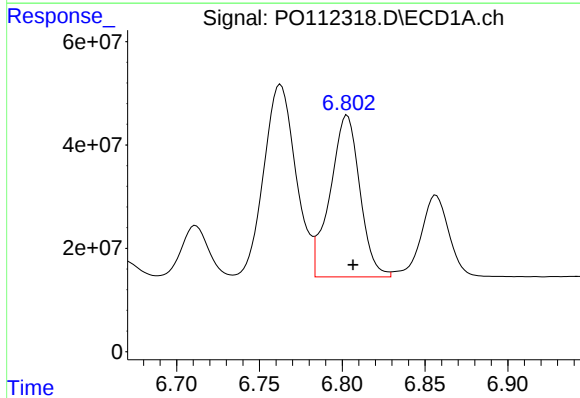
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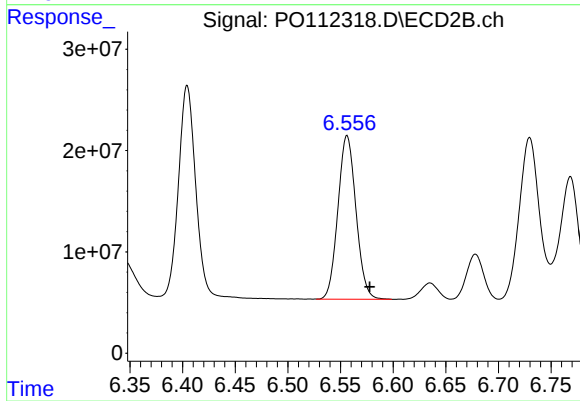
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: -0.022 min
Response: 239217343
Conc: 703.59 ng/ml



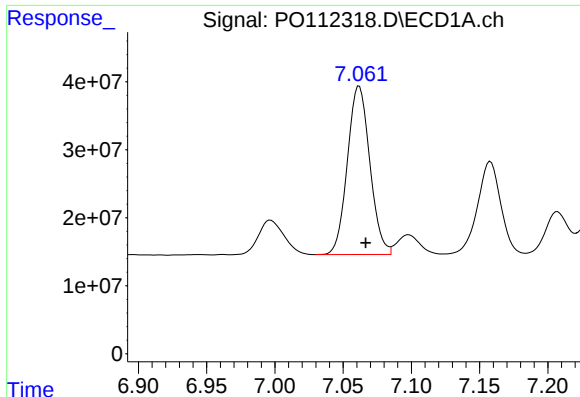
#33 AR-1260-3

R.T.: 6.803 min
Delta R.T.: -0.004 min
Response: 391119613
Conc: 596.69 ng/ml



#33 AR-1260-3

R.T.: 6.556 min
Delta R.T.: -0.022 min
Response: 193030533
Conc: 700.44 ng/ml m



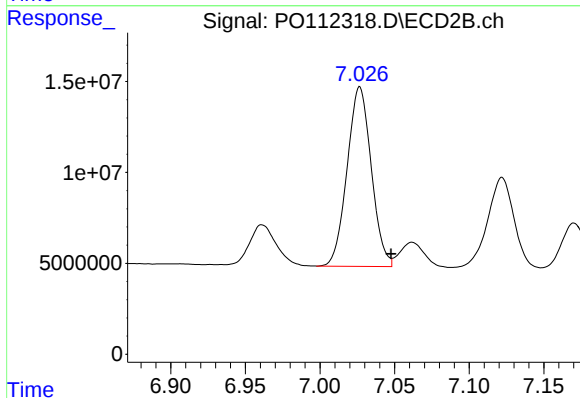
#34 AR-1260-4

R.T.: 7.062 min
Delta R.T.: -0.005 min
Response: 283679452
Conc: 651.77 ng/ml

Instrument :
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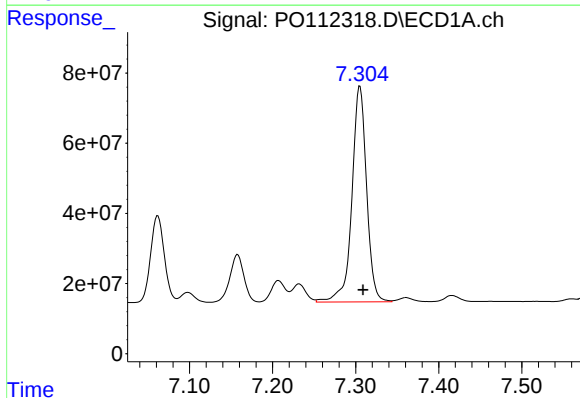
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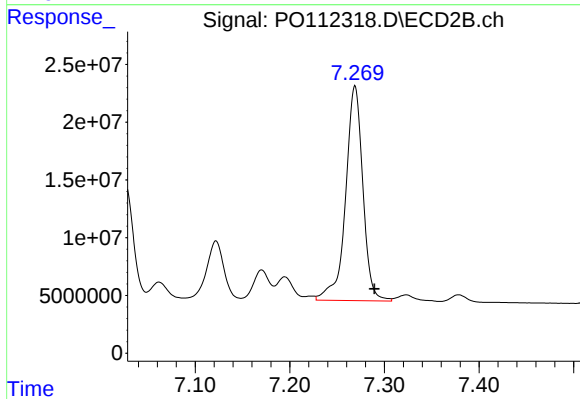
#34 AR-1260-4

R.T.: 7.026 min
Delta R.T.: -0.021 min
Response: 111370417
Conc: 555.06 ng/ml m



#35 AR-1260-5

R.T.: 7.305 min
Delta R.T.: -0.004 min
Response: 757725764
Conc: 600.16 ng/ml



#35 AR-1260-5

R.T.: 7.269 min
Delta R.T.: -0.021 min
Response: 236308129
Conc: 527.79 ng/ml