

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112125\
 Data File : PO115352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2025 00:39
 Operator : YP/AJ
 Sample : Q3694-10
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 COAL9

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/25/2025
 Supervised By :mohammad ahmed 11/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 10:56:46 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...	4.340	3.644	153.4E6	97519341	21.799	21.832
2)	SA Decachlor...	9.920	8.630	84575471	75594997	19.134	19.364
Target Compounds							
26)	L6 AR-1254-1	6.322	5.518	140.5E6	124.2E6	554.535m	413.650 #
27)	L6 AR-1254-2	6.538	5.665	204.4E6	135.2E6	551.852m	501.430
28)	L6 AR-1254-3	6.899	6.067	190.0E6	256.7E6	493.623	607.974
29)	L6 AR-1254-4	7.180	6.295	160.0E6	124.5E6	486.859	418.586
30)	L6 AR-1254-5	7.595	6.710	316.4E6	287.1E6	1048.339	722.193 #
31)	L7 AR-1260-1	7.063	6.197	184.5E6	181.4E6	603.636	612.494
32)	L7 AR-1260-2	7.317	6.384	262.5E6	224.2E6	663.116	521.432
33)	L7 AR-1260-3	7.674	6.537	169.6E6	183.2E6	511.220	521.576
34)	L7 AR-1260-4	7.896	7.008	204.7E6	125.6E6	671.150	414.401 #
35)	L7 AR-1260-5	8.203	7.249	329.6E6	366.3E6	462.091	445.796

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

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Acq On : 22 Nov 2025 00:39
Operator : YP/AJ
Sample : Q3694-10
Misc :
ALS Vial : 34 Sample Multiplier: 1

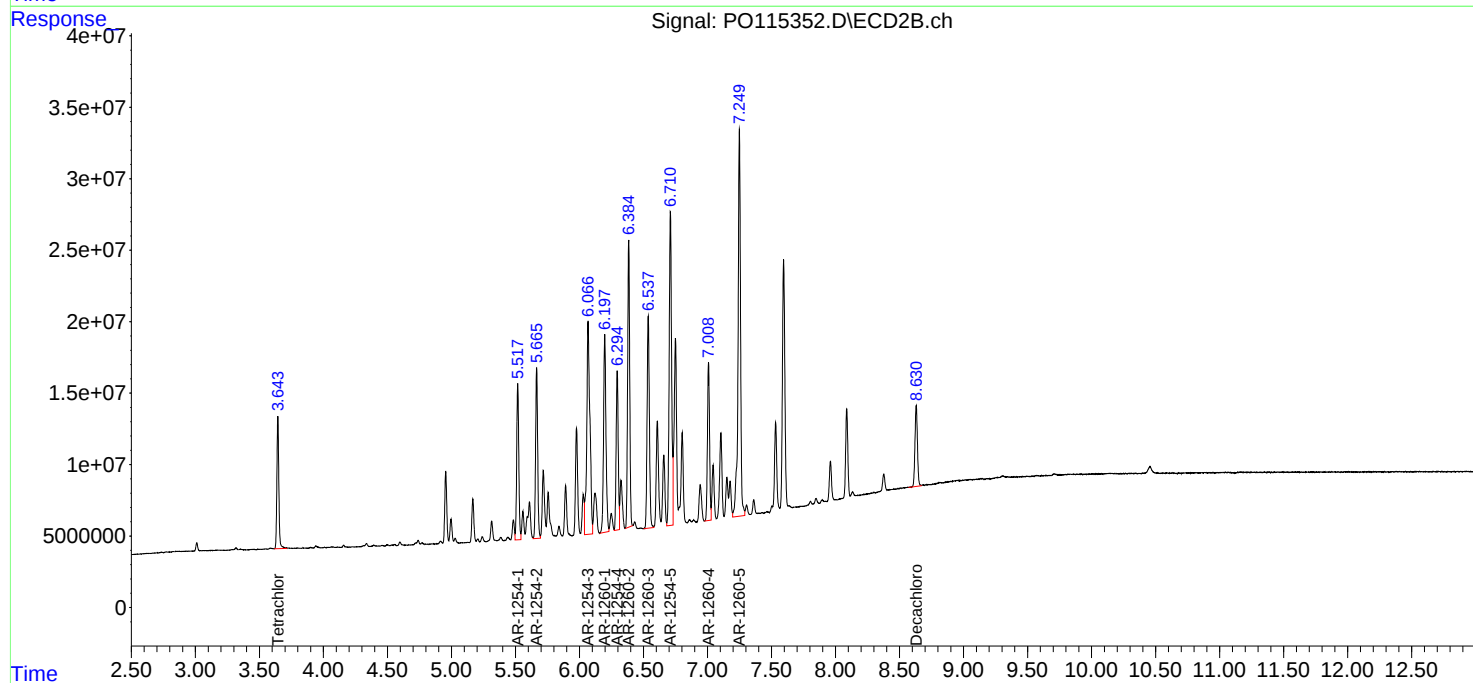
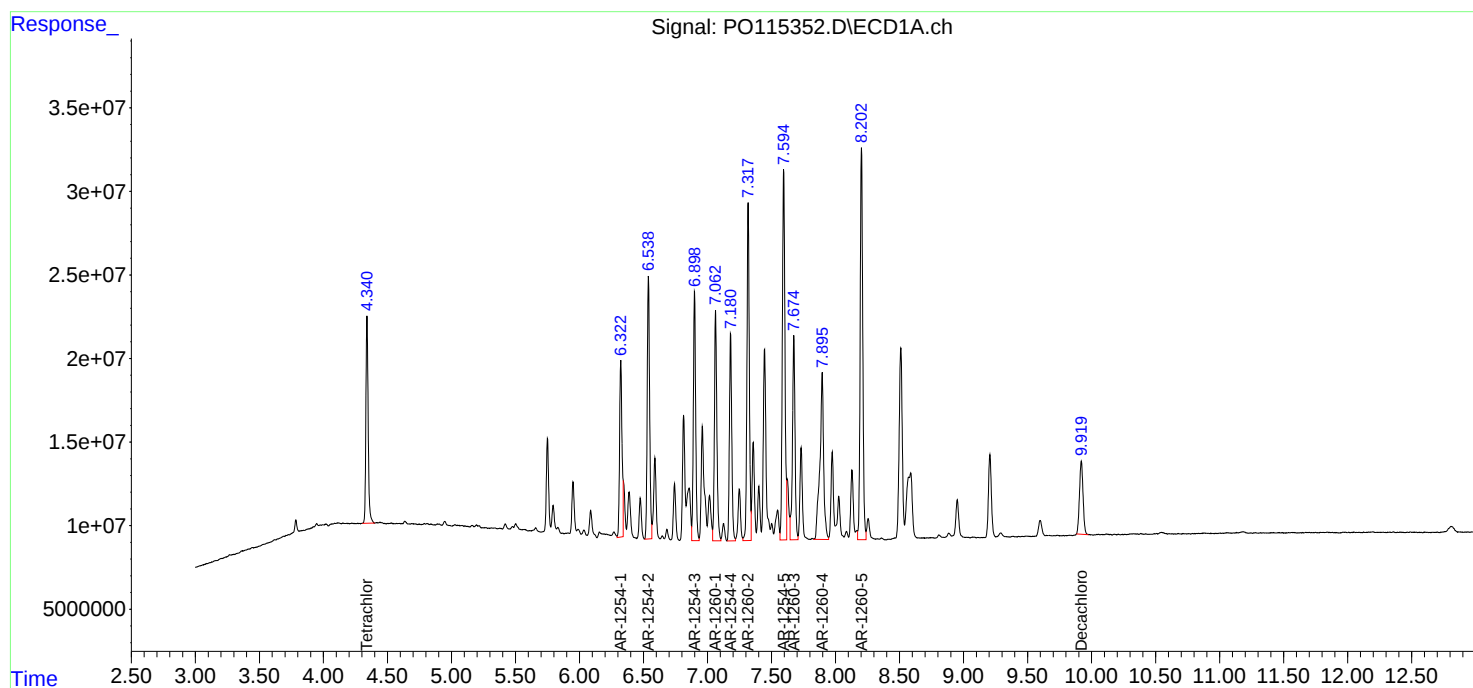
Instrument :
ECD_O
ClientSampleId :
COAL9

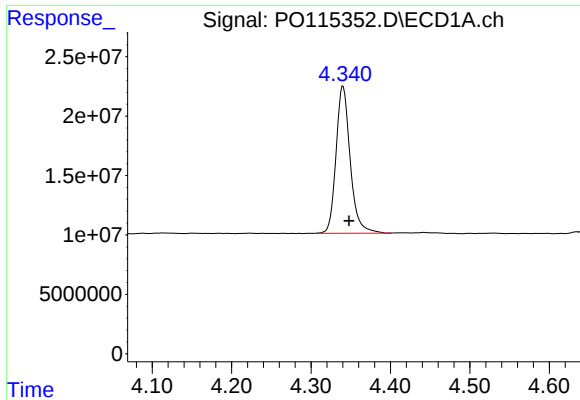
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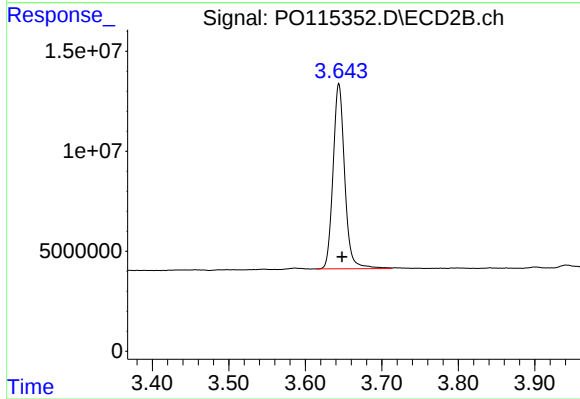
#1 Tetrachloro-m-xylene

R.T.: 4.340 min
Delta R.T.: -0.008 min
Response: 153426554
Conc: 21.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AL9

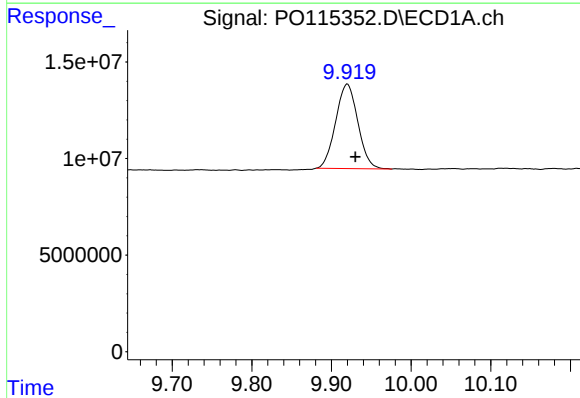
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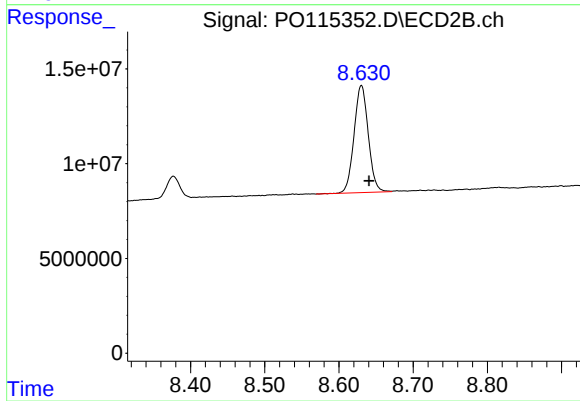
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.004 min
Response: 97519341
Conc: 21.83 ng/ml



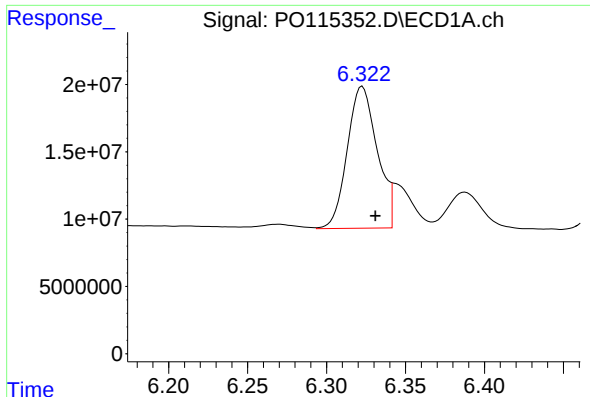
#2 Decachlorobiphenyl

R.T.: 9.920 min
Delta R.T.: -0.010 min
Response: 84575471
Conc: 19.13 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.630 min
Delta R.T.: -0.010 min
Response: 75594997
Conc: 19.36 ng/ml



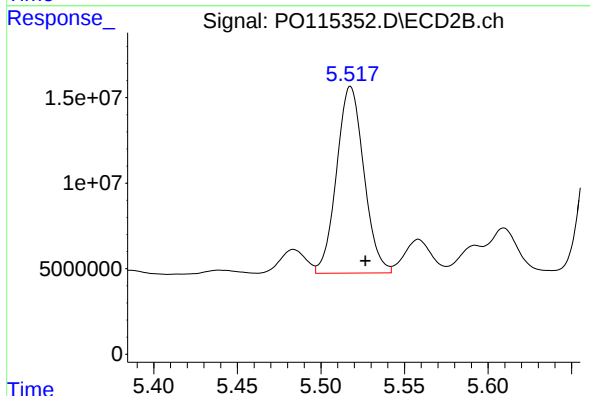
#26 AR-1254-1

R.T.: 6.322 min
Delta R.T.: -0.009 min
Response: 140535575
Conc: 554.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AL9

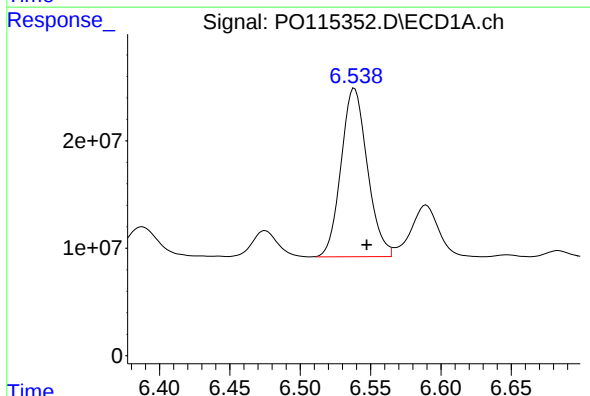
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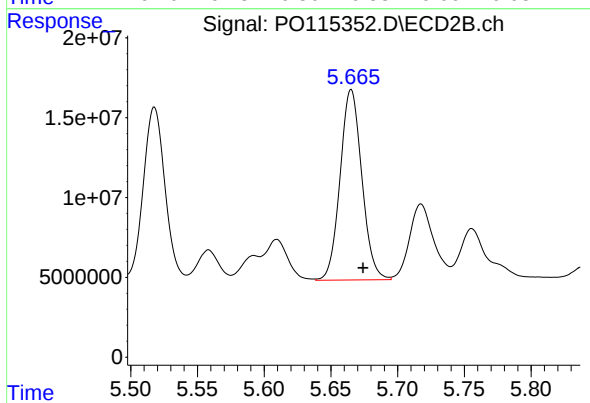
#26 AR-1254-1

R.T.: 5.518 min
Delta R.T.: -0.009 min
Response: 124169612
Conc: 413.65 ng/ml



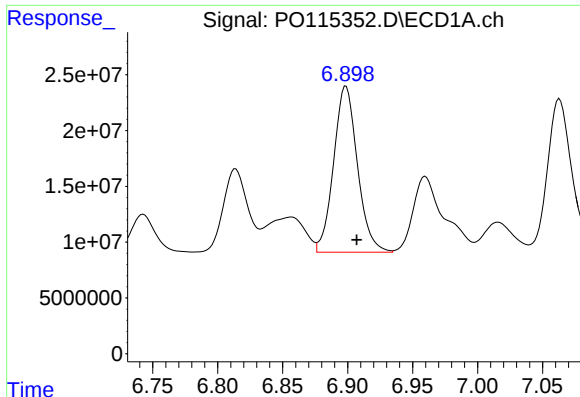
#27 AR-1254-2

R.T.: 6.538 min
Delta R.T.: -0.009 min
Response: 204430358
Conc: 551.85 ng/ml m



#27 AR-1254-2

R.T.: 5.665 min
Delta R.T.: -0.009 min
Response: 135189247
Conc: 501.43 ng/ml



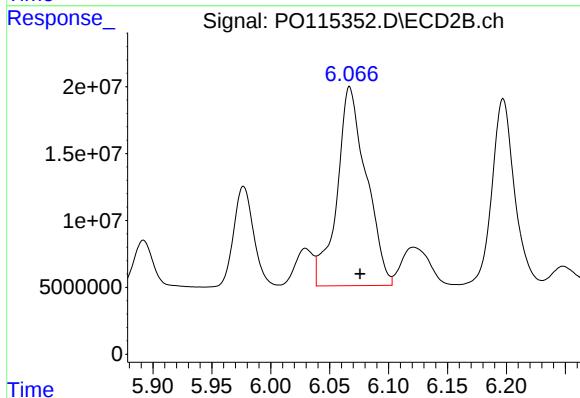
#28 AR-1254-3

R.T.: 6.899 min
Delta R.T.: -0.008 min
Response: 189978021
Conc: 493.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AL9

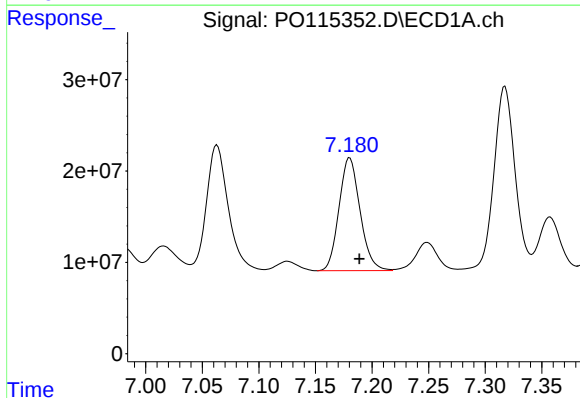
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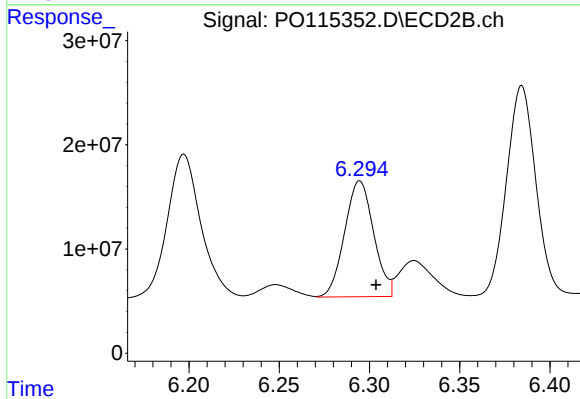
#28 AR-1254-3

R.T.: 6.067 min
Delta R.T.: -0.009 min
Response: 256713873
Conc: 607.97 ng/ml



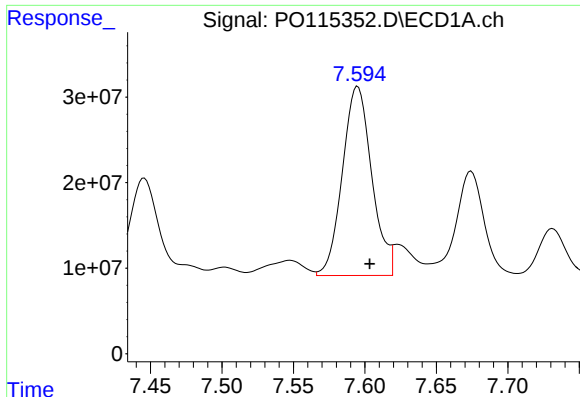
#29 AR-1254-4

R.T.: 7.180 min
Delta R.T.: -0.008 min
Response: 160038339
Conc: 486.86 ng/ml



#29 AR-1254-4

R.T.: 6.295 min
Delta R.T.: -0.009 min
Response: 124484941
Conc: 418.59 ng/ml



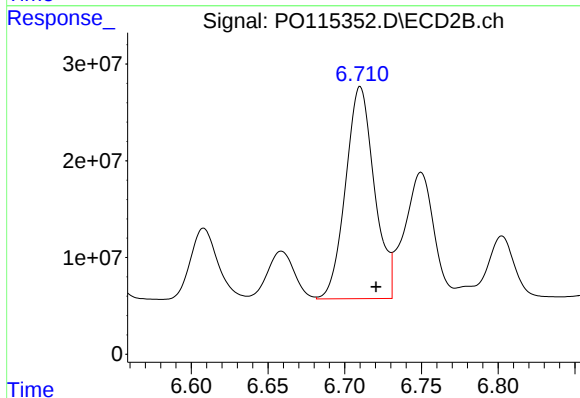
#30 AR-1254-5

R.T.: 7.595 min
Delta R.T.: -0.008 min
Response: 316444771
Conc: 1048.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AL9

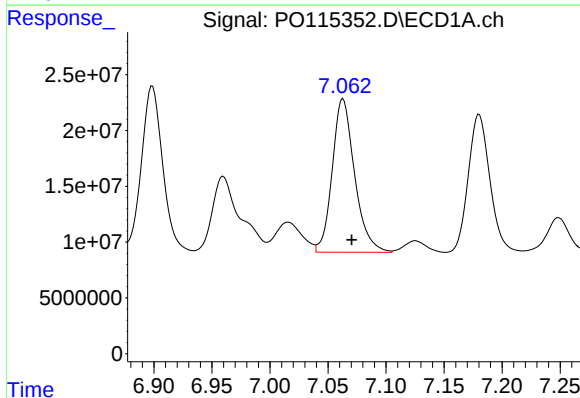
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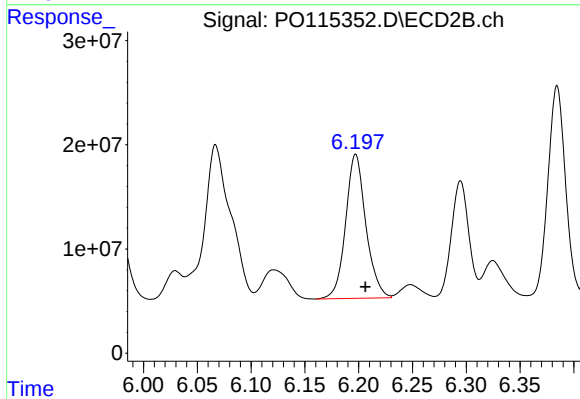
#30 AR-1254-5

R.T.: 6.710 min
Delta R.T.: -0.010 min
Response: 287090327
Conc: 722.19 ng/ml



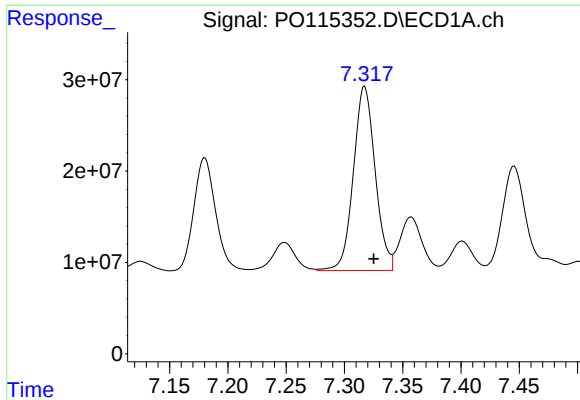
#31 AR-1260-1

R.T.: 7.063 min
Delta R.T.: -0.008 min
Response: 184491351
Conc: 603.64 ng/ml



#31 AR-1260-1

R.T.: 6.197 min
Delta R.T.: -0.009 min
Response: 181363994
Conc: 612.49 ng/ml



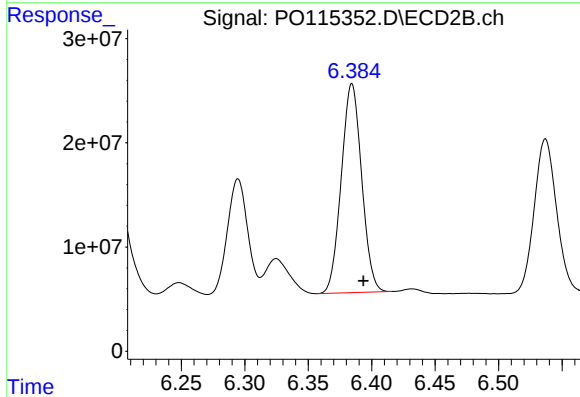
#32 AR-1260-2

R.T.: 7.317 min
Delta R.T.: -0.008 min
Response: 262512437
Conc: 663.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AL9

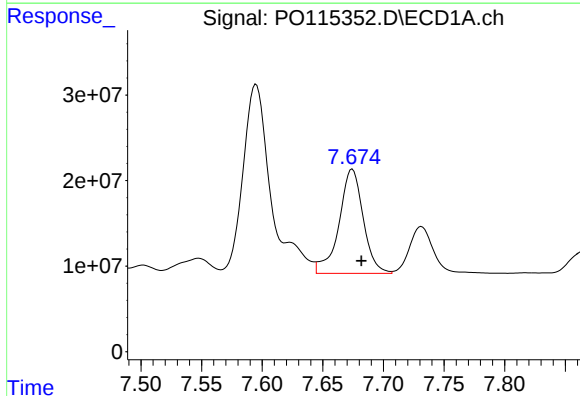
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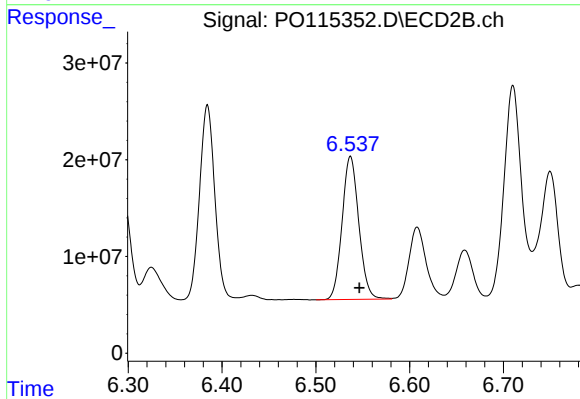
#32 AR-1260-2

R.T.: 6.384 min
Delta R.T.: -0.009 min
Response: 224232045
Conc: 521.43 ng/ml



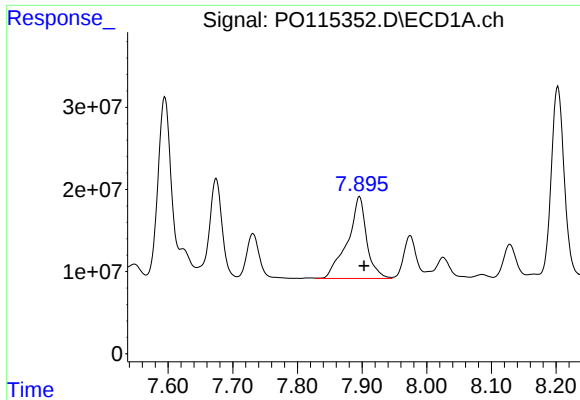
#33 AR-1260-3

R.T.: 7.674 min
Delta R.T.: -0.008 min
Response: 169632093
Conc: 511.22 ng/ml



#33 AR-1260-3

R.T.: 6.537 min
Delta R.T.: -0.009 min
Response: 183152025
Conc: 521.58 ng/ml



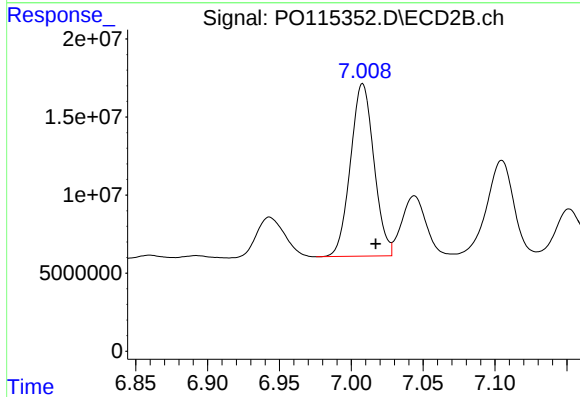
#34 AR-1260-4

R.T.: 7.896 min
Delta R.T.: -0.007 min
Response: 204714102
Conc: 671.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AL9

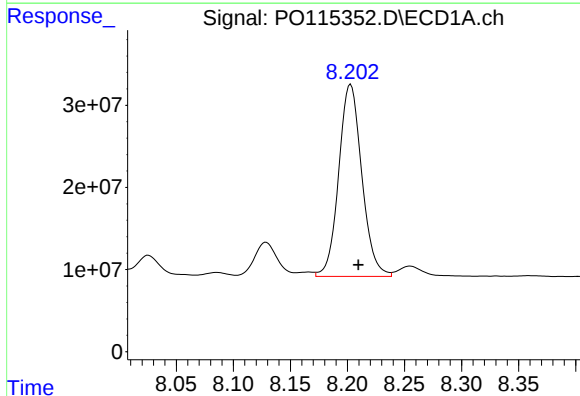
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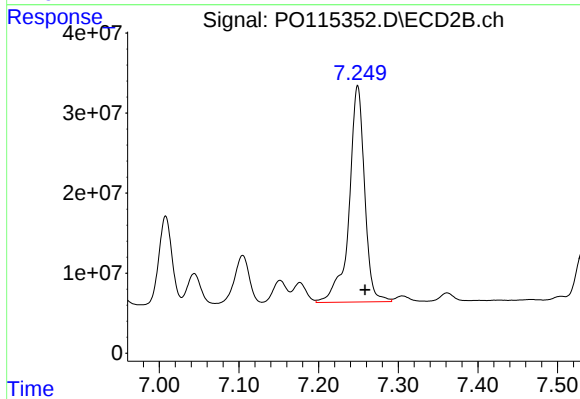
#34 AR-1260-4

R.T.: 7.008 min
Delta R.T.: -0.009 min
Response: 125575518
Conc: 414.40 ng/ml



#35 AR-1260-5

R.T.: 8.203 min
Delta R.T.: -0.007 min
Response: 329571907
Conc: 462.09 ng/ml



#35 AR-1260-5

R.T.: 7.249 min
Delta R.T.: -0.009 min
Response: 366278138
Conc: 445.80 ng/ml