

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100725\
 Data File : PO114276.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2025 12:36
 Operator : YP/AJ
 Sample : PB170002BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB170002BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/08/2025
 Supervised By :mohammad ahmed 10/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 14:13:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 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...	3.655	3.645	164.9E6	94449496	18.692	17.684
2) SA Decachlor...	8.660	8.603	120.4E6	38435045	18.000	18.410
Target Compounds						
3) L1 AR-1016-1	4.736	4.715	170.7E6	93455646	562.346	512.812m
4) L1 AR-1016-2	4.754	4.733	264.2E6	146.5E6	580.615	529.226m
5) L1 AR-1016-3	4.812	4.907	166.3E6	77003373	555.786	515.612
6) L1 AR-1016-4	4.931	4.950	129.2E6	61620160	537.322	510.484
7) L1 AR-1016-5	5.187	5.161	137.0E6	78068770	570.769	520.229
31) L7 AR-1260-1	6.221	6.186	307.7E6	129.8E6	627.630	516.504
32) L7 AR-1260-2	6.411	6.375	454.8E6	158.1E6	593.820	478.322
33) L7 AR-1260-3	6.775	6.525	341.1E6	134.3E6	506.967	478.949
34) L7 AR-1260-4	7.034	6.994	233.5E6	80044218	539.632	418.617
35) L7 AR-1260-5	7.277	7.237	604.8E6	177.3E6	533.864	416.523

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

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Acq On : 07 Oct 2025 12:36
Operator : YP/AJ
Sample : PB170002BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

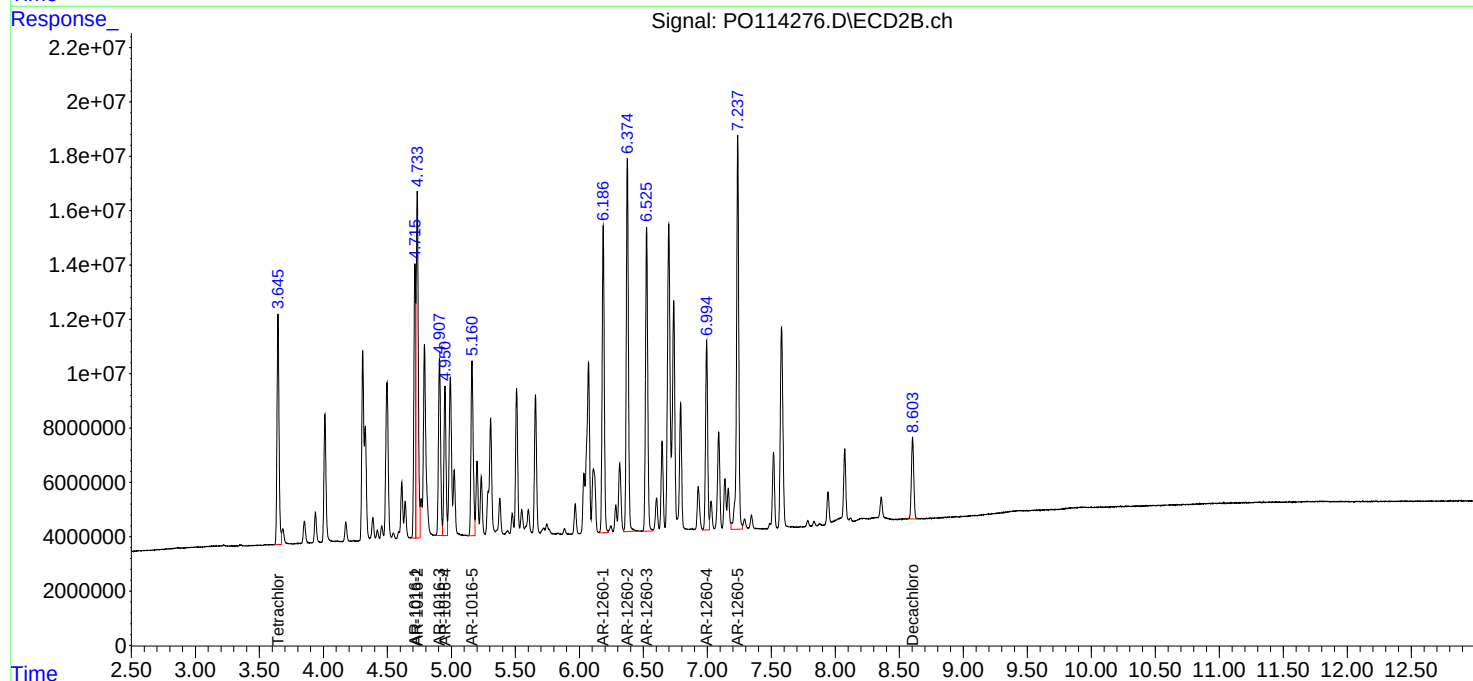
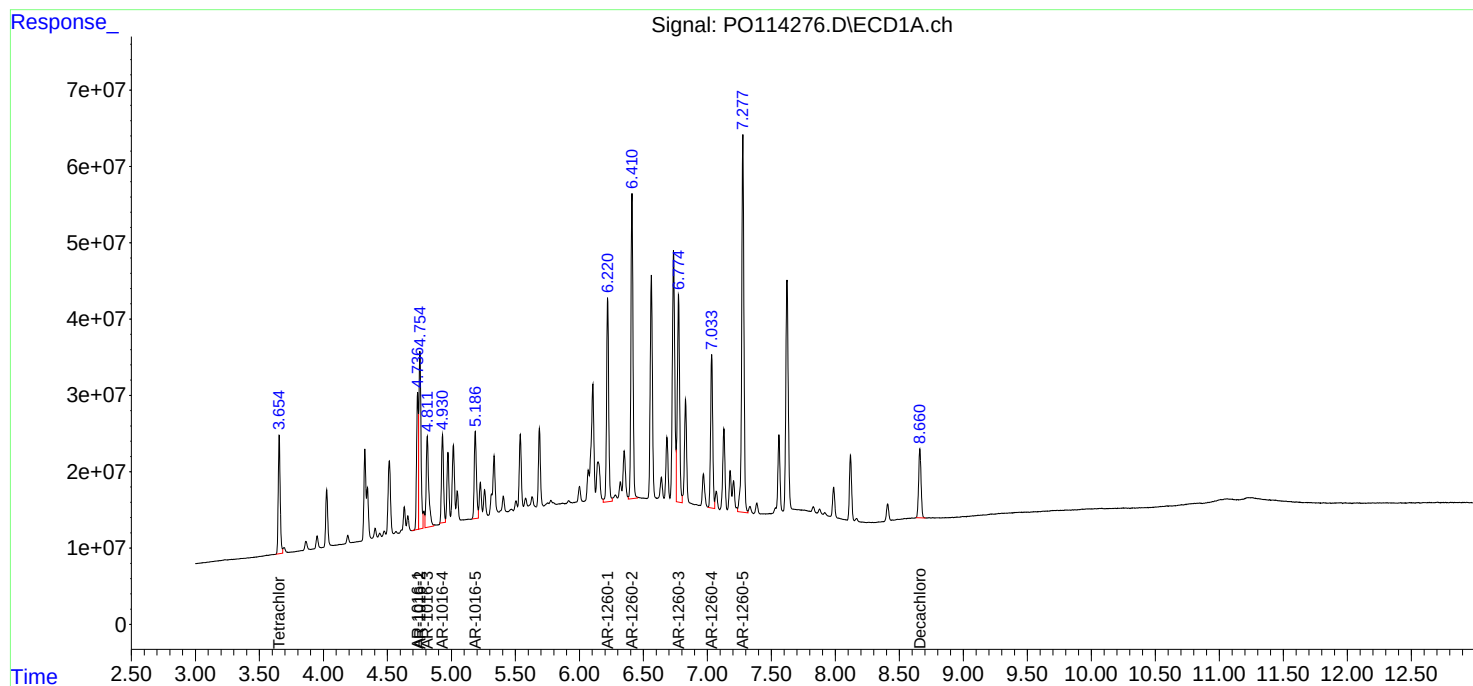
Instrument :
ECD_O
ClientSampleId :
PB170002BS

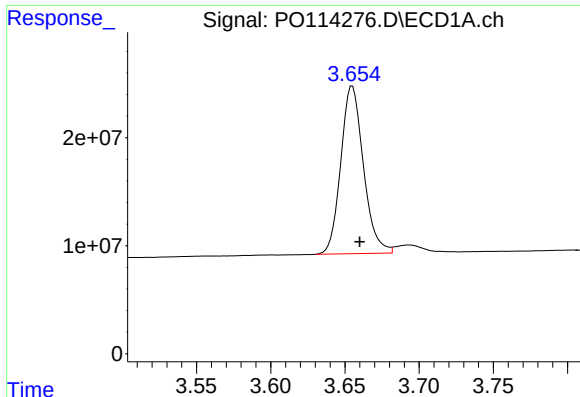
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
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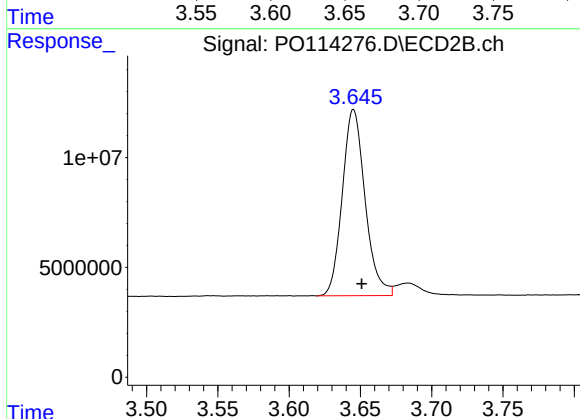
#1 Tetrachloro-m-xylene

R.T.: 3.655 min
Delta R.T.: -0.005 min
Response: 164855774
Conc: 18.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170002BS

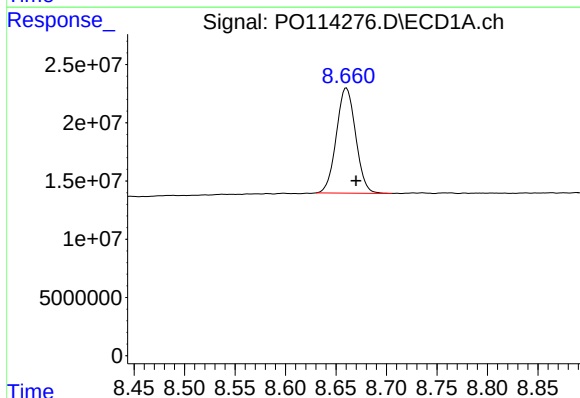
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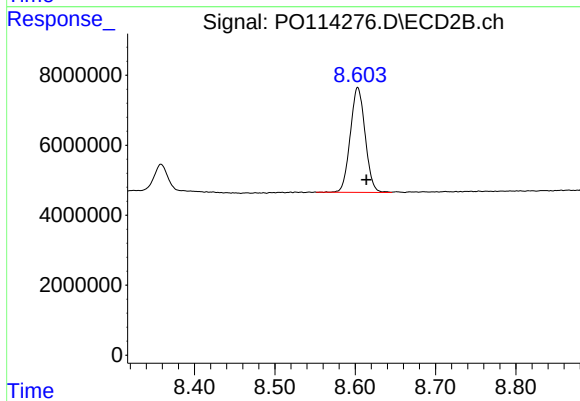
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.006 min
Response: 94449496
Conc: 17.68 ng/ml



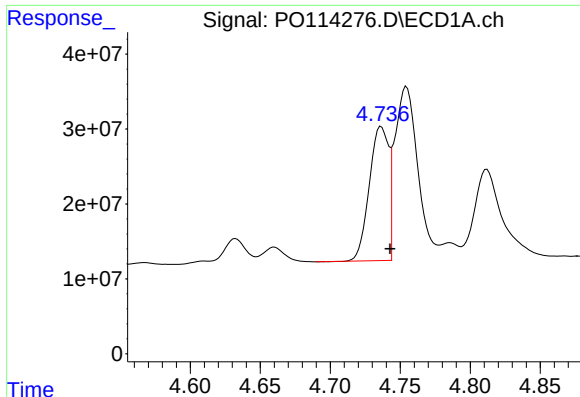
#2 Decachlorobiphenyl

R.T.: 8.660 min
Delta R.T.: -0.010 min
Response: 120421910
Conc: 18.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.603 min
Delta R.T.: -0.011 min
Response: 38435045
Conc: 18.41 ng/ml



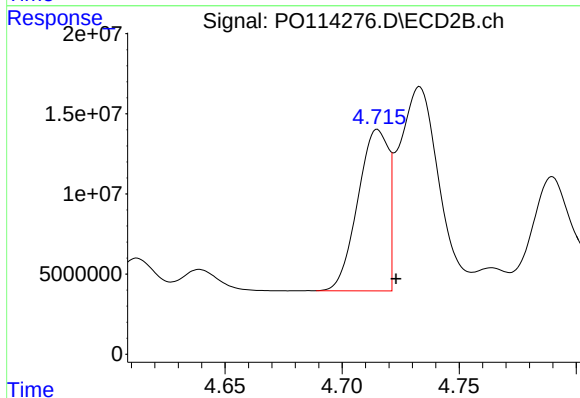
#3 AR-1016-1

R.T.: 4.736 min
Delta R.T.: -0.006 min
Response: 170679679
Conc: 562.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170002BS

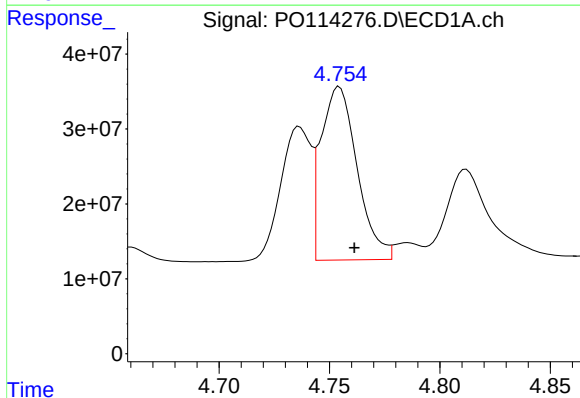
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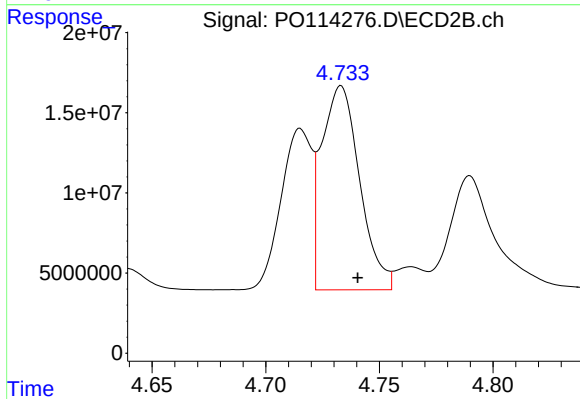
#3 AR-1016-1

R.T.: 4.715 min
Delta R.T.: -0.008 min
Response: 93455646
Conc: 512.81 ng/ml m



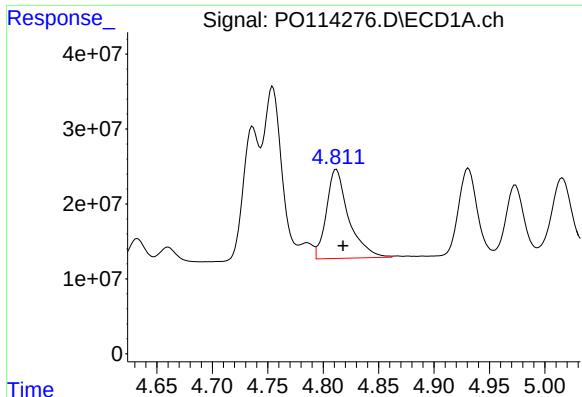
#4 AR-1016-2

R.T.: 4.754 min
Delta R.T.: -0.007 min
Response: 264217152
Conc: 580.61 ng/ml



#4 AR-1016-2

R.T.: 4.733 min
Delta R.T.: -0.008 min
Response: 146513780
Conc: 529.23 ng/ml m



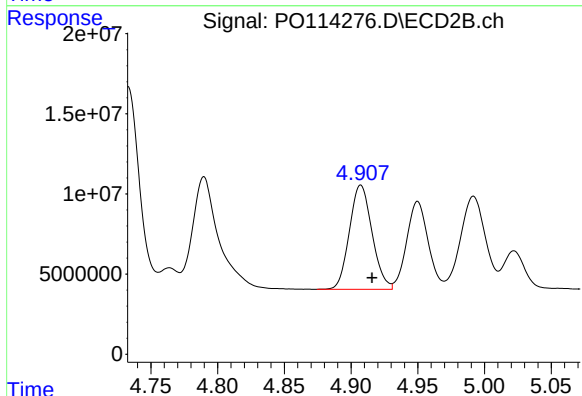
#5 AR-1016-3

R.T.: 4.812 min
Delta R.T.: -0.006 min
Response: 166296540
Conc: 555.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170002BS

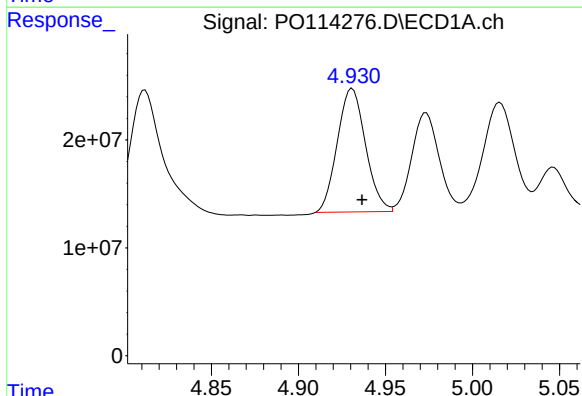
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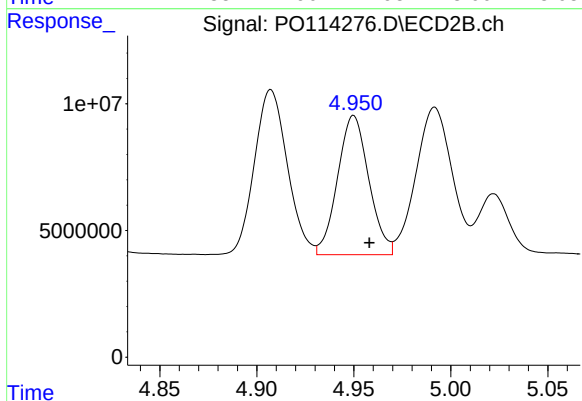
#5 AR-1016-3

R.T.: 4.907 min
Delta R.T.: -0.008 min
Response: 77003373
Conc: 515.61 ng/ml



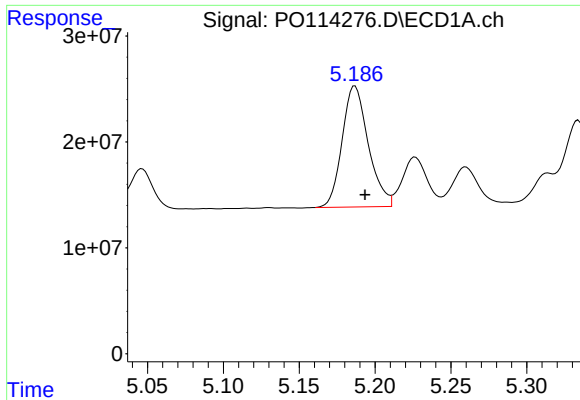
#6 AR-1016-4

R.T.: 4.931 min
Delta R.T.: -0.006 min
Response: 129160615
Conc: 537.32 ng/ml



#6 AR-1016-4

R.T.: 4.950 min
Delta R.T.: -0.008 min
Response: 61620160
Conc: 510.48 ng/ml



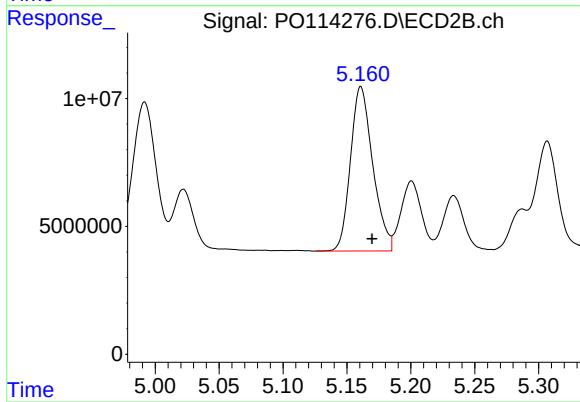
#7 AR-1016-5

R.T.: 5.187 min
Delta R.T.: -0.007 min
Response: 137042093
Conc: 570.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170002BS

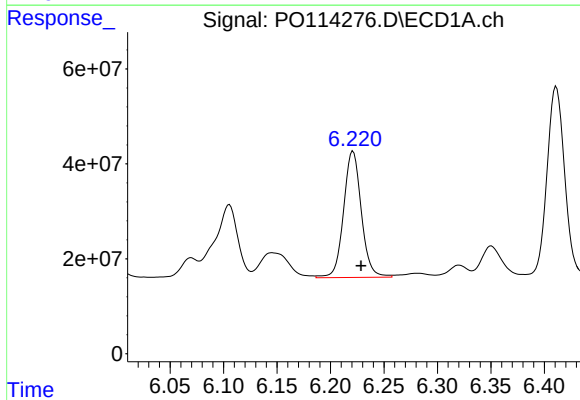
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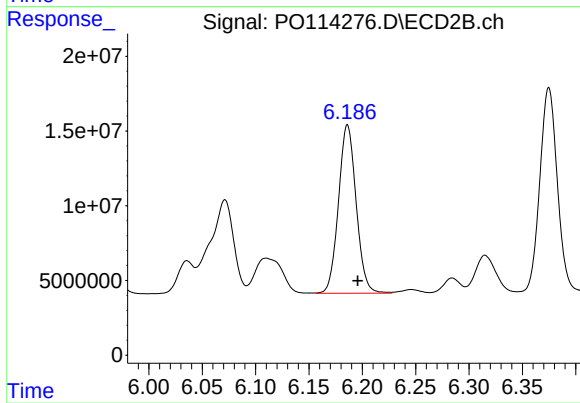
#7 AR-1016-5

R.T.: 5.161 min
Delta R.T.: -0.009 min
Response: 78068770
Conc: 520.23 ng/ml



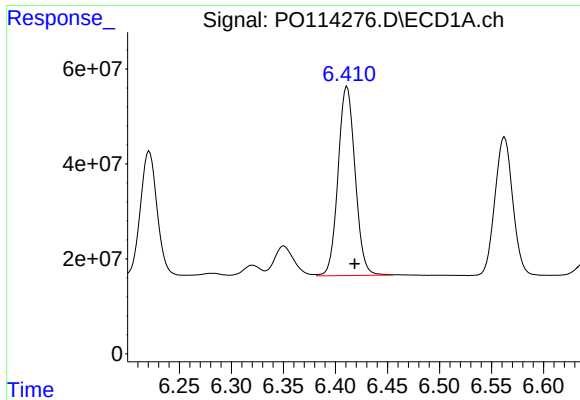
#31 AR-1260-1

R.T.: 6.221 min
Delta R.T.: -0.007 min
Response: 307665347
Conc: 627.63 ng/ml



#31 AR-1260-1

R.T.: 6.186 min
Delta R.T.: -0.010 min
Response: 129791942
Conc: 516.50 ng/ml



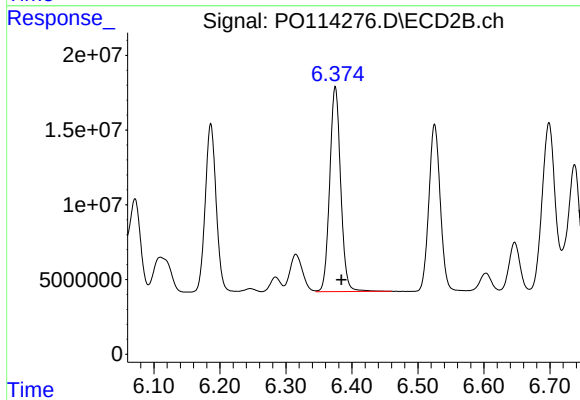
#32 AR-1260-2

R.T.: 6.411 min
Delta R.T.: -0.007 min
Response: 454770687
Conc: 593.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170002BS

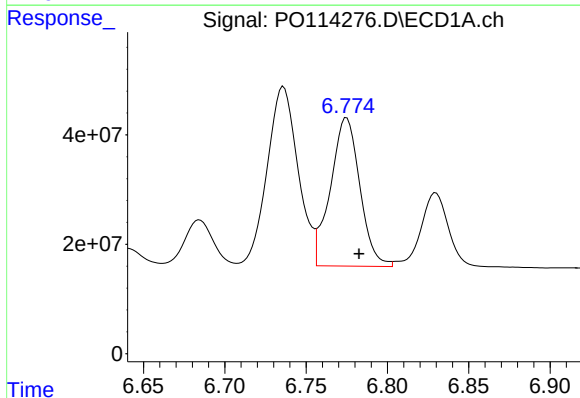
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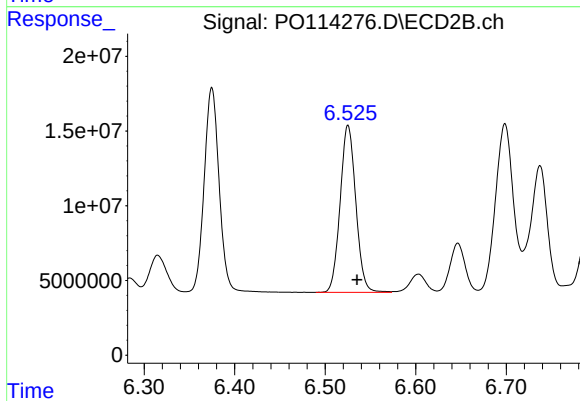
#32 AR-1260-2

R.T.: 6.375 min
Delta R.T.: -0.009 min
Response: 158137033
Conc: 478.32 ng/ml



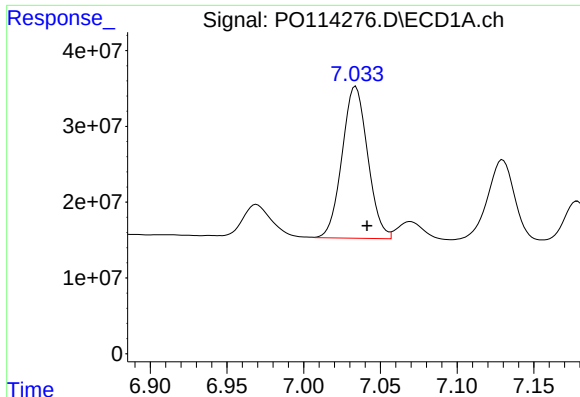
#33 AR-1260-3

R.T.: 6.775 min
Delta R.T.: -0.008 min
Response: 341093712
Conc: 506.97 ng/ml



#33 AR-1260-3

R.T.: 6.525 min
Delta R.T.: -0.010 min
Response: 134276947
Conc: 478.95 ng/ml



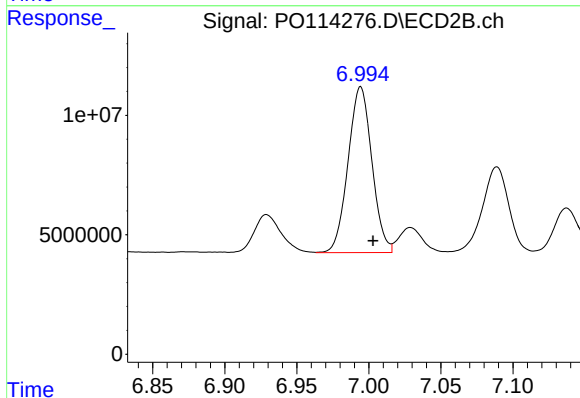
#34 AR-1260-4

R.T.: 7.034 min
Delta R.T.: -0.007 min
Response: 233518347
Conc: 539.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170002BS

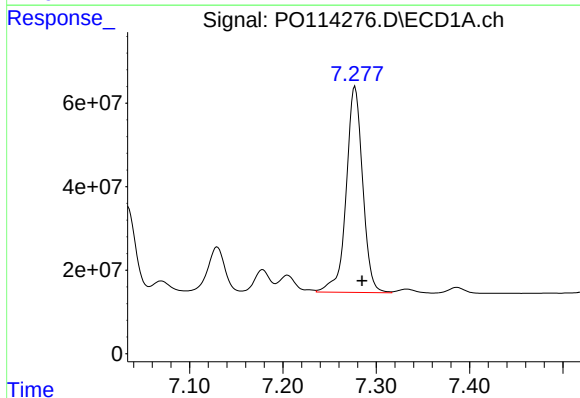
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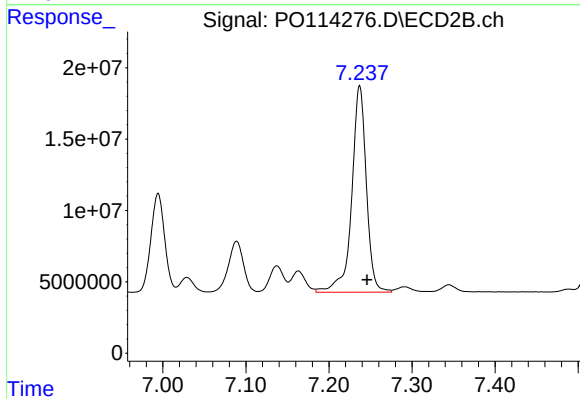
#34 AR-1260-4

R.T.: 6.994 min
Delta R.T.: -0.009 min
Response: 80044218
Conc: 418.62 ng/ml



#35 AR-1260-5

R.T.: 7.277 min
Delta R.T.: -0.008 min
Response: 604765063
Conc: 533.86 ng/ml



#35 AR-1260-5

R.T.: 7.237 min
Delta R.T.: -0.009 min
Response: 177305319
Conc: 416.52 ng/ml