

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102425\
 Data File : PO114667.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2025 14:35
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/27/2025
 Supervised By :mohammad ahmed 10/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 07:54:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 21 02:40:25 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...	4.352	3.655	313.6E6	200.0E6	57.772	49.982
2) SA Decachlor...	9.935	8.650	188.6E6	166.9E6	51.805	50.068
Target Compounds						
3) L1 AR-1016-1	5.490	4.734	104.4E6	86132593	579.100	511.524
4) L1 AR-1016-2	5.512	4.753	167.5E6	123.2E6	550.557	508.979
5) L1 AR-1016-3	5.574	4.928	96769765	65891806	547.179	530.728
6) L1 AR-1016-4	5.669	4.970	79820036	51665714	580.279	535.255
7) L1 AR-1016-5	5.961	5.182	73719353	68313690	583.844	534.304
31) L7 AR-1260-1	7.073	6.213	124.6E6	130.2E6	571.610	553.067
32) L7 AR-1260-2	7.328	6.400	170.6E6	191.1E6	552.888	571.400
33) L7 AR-1260-3	7.685	6.553	127.4E6	159.1E6	496.662	539.469
34) L7 AR-1260-4	7.907	7.024	125.5E6	135.4E6	538.632	607.611m
35) L7 AR-1260-5	8.213	7.265	301.1E6	358.7E6	519.000	585.208

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

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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

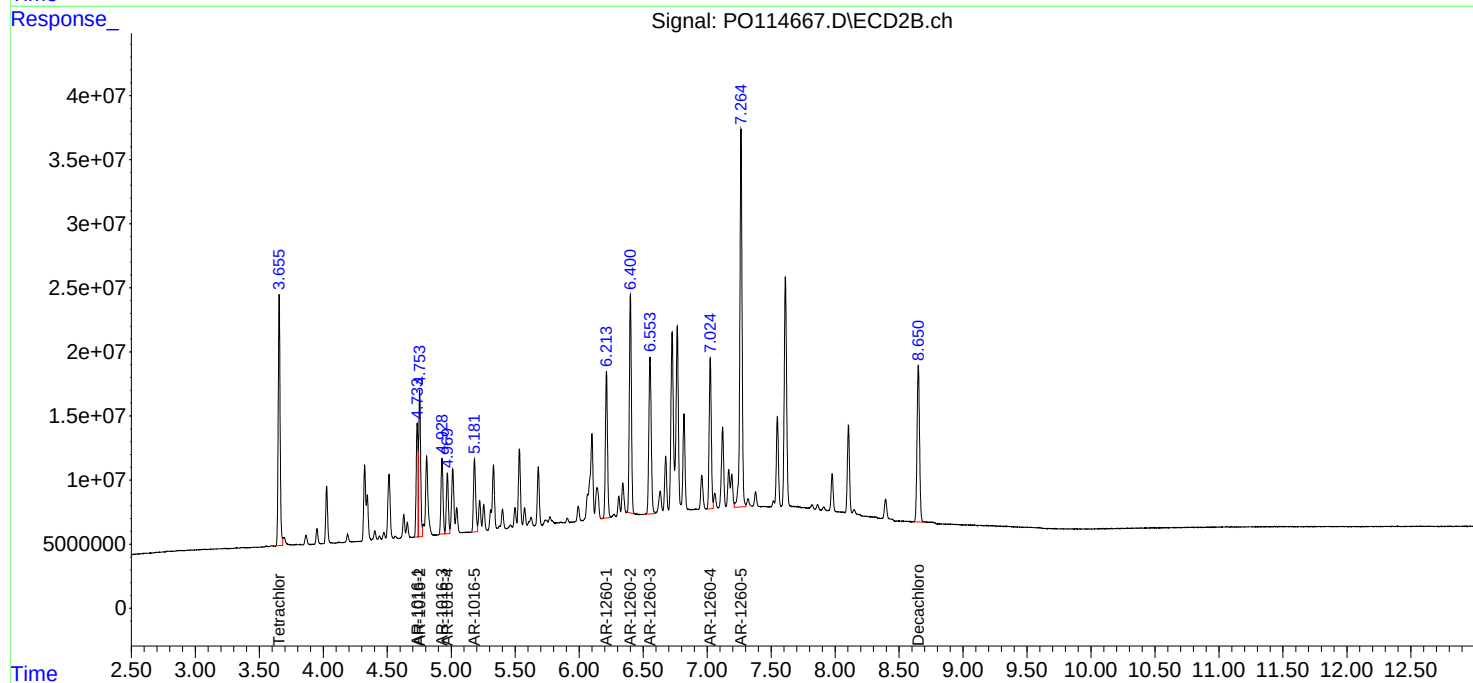
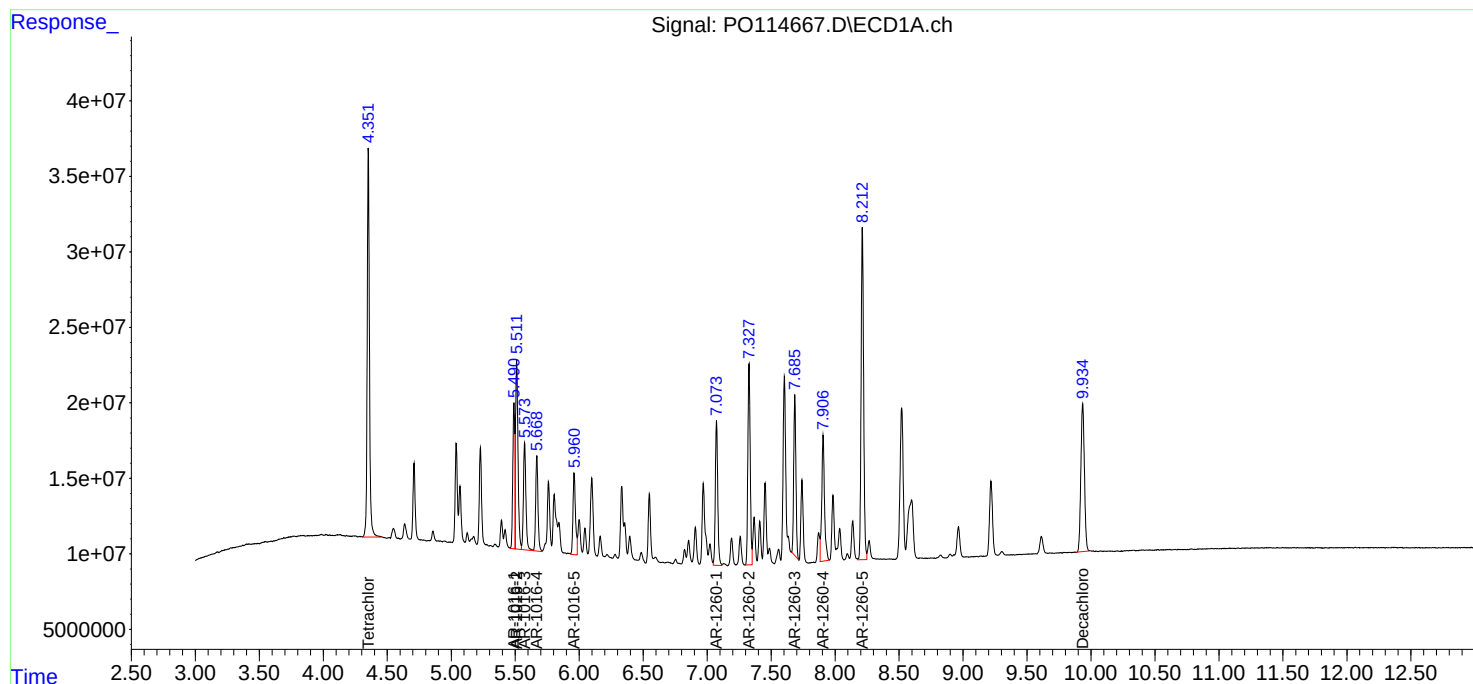
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

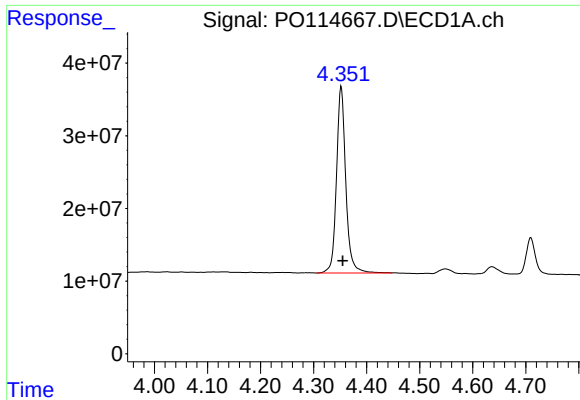
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Integration File signal 1: autoint1.e
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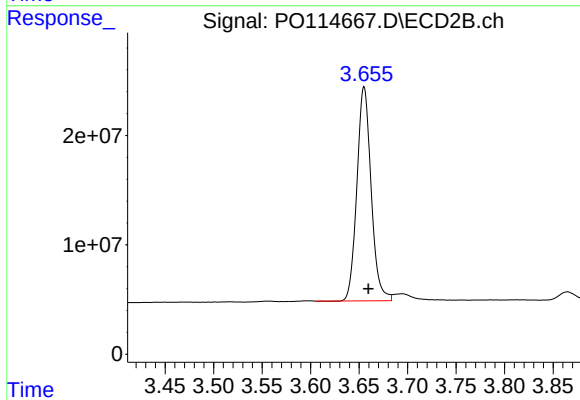
#1 Tetrachloro-m-xylene

R.T.: 4.352 min
Delta R.T.: -0.003 min
Response: 313640544
Conc: 57.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

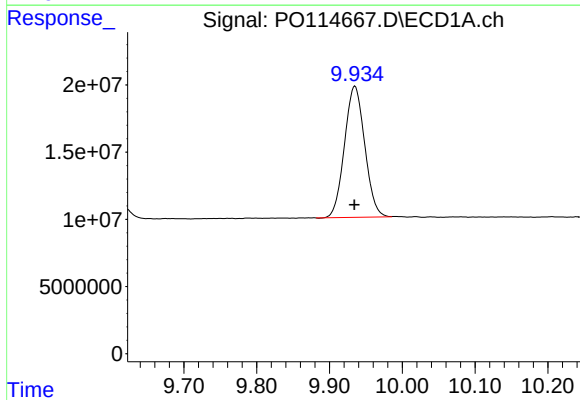
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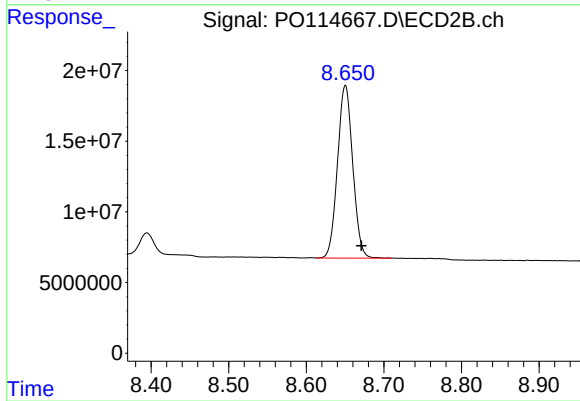
#1 Tetrachloro-m-xylene

R.T.: 3.655 min
Delta R.T.: -0.004 min
Response: 200040604
Conc: 49.98 ng/ml



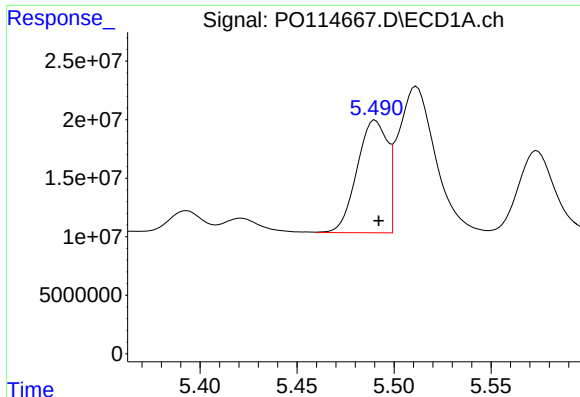
#2 Decachlorobiphenyl

R.T.: 9.935 min
Delta R.T.: 0.000 min
Response: 188628594
Conc: 51.81 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.650 min
Delta R.T.: -0.021 min
Response: 166887341
Conc: 50.07 ng/ml



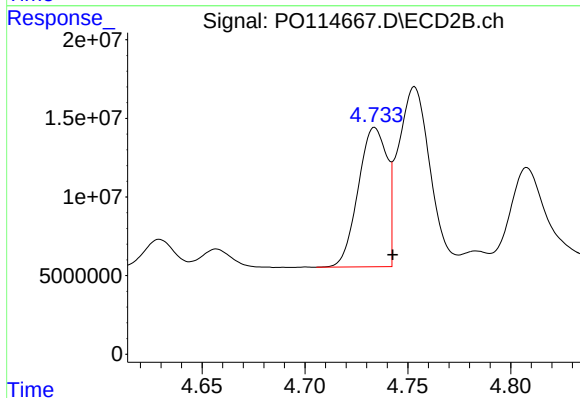
#3 AR-1016-1

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 104445112
Conc: 579.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

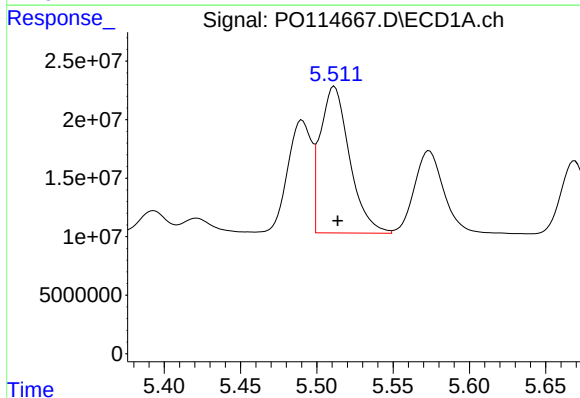
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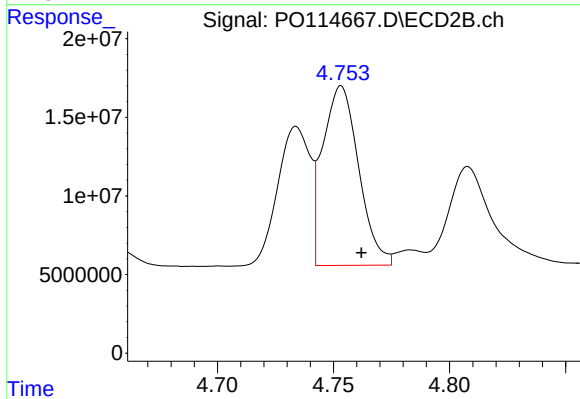
#3 AR-1016-1

R.T.: 4.734 min
Delta R.T.: -0.009 min
Response: 86132593
Conc: 511.52 ng/ml



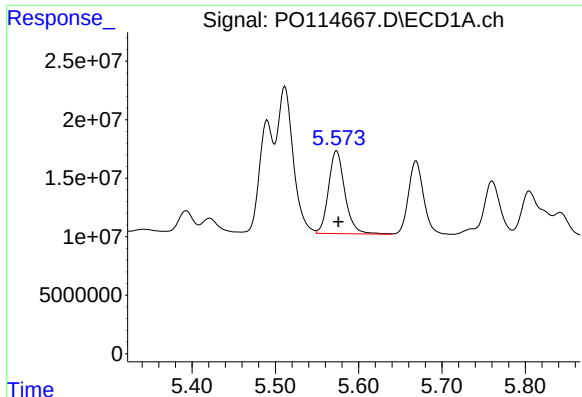
#4 AR-1016-2

R.T.: 5.512 min
Delta R.T.: -0.002 min
Response: 167533013
Conc: 550.56 ng/ml



#4 AR-1016-2

R.T.: 4.753 min
Delta R.T.: -0.009 min
Response: 123191095
Conc: 508.98 ng/ml



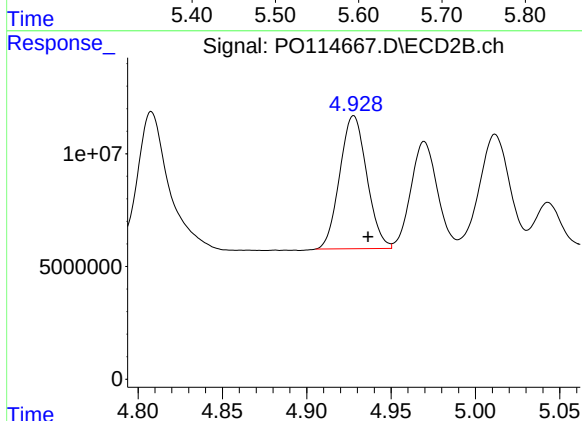
#5 AR-1016-3

R.T.: 5.574 min
Delta R.T.: -0.002 min
Response: 96769765
Conc: 547.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

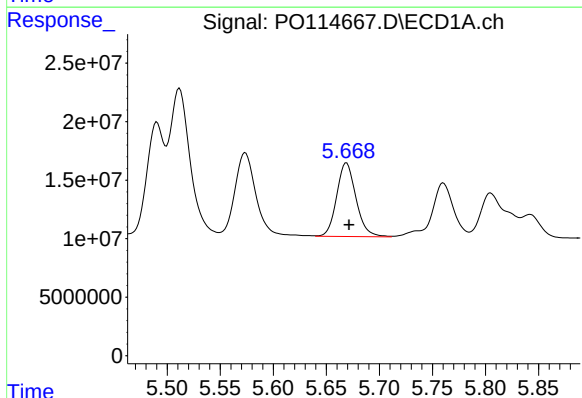
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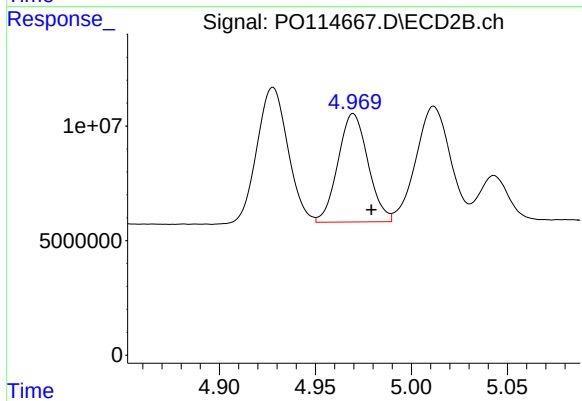
#5 AR-1016-3

R.T.: 4.928 min
Delta R.T.: -0.009 min
Response: 65891806
Conc: 530.73 ng/ml



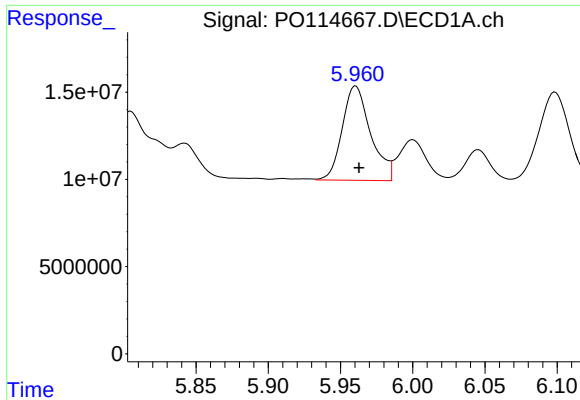
#6 AR-1016-4

R.T.: 5.669 min
Delta R.T.: -0.002 min
Response: 79820036
Conc: 580.28 ng/ml



#6 AR-1016-4

R.T.: 4.970 min
Delta R.T.: -0.009 min
Response: 51665714
Conc: 535.25 ng/ml



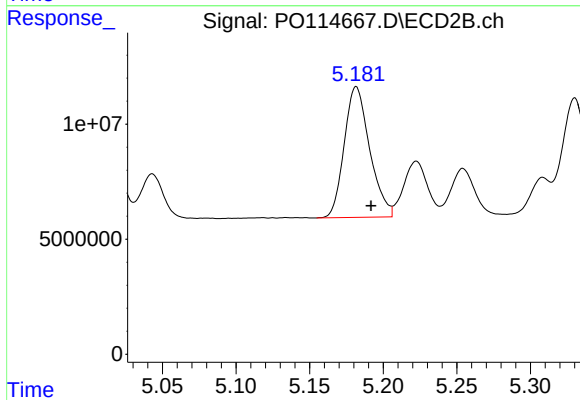
#7 AR-1016-5

R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 73719353
Conc: 583.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

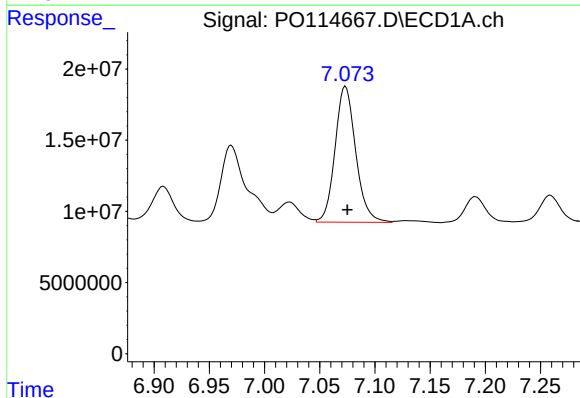
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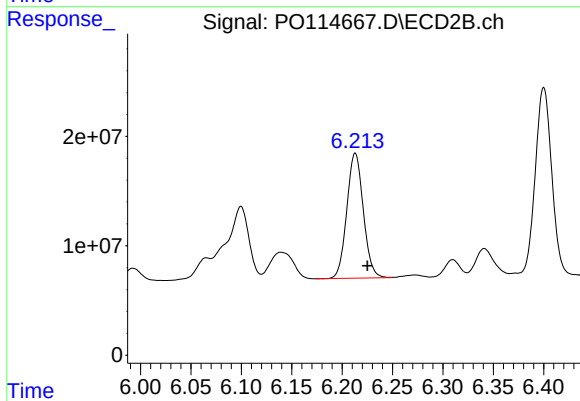
#7 AR-1016-5

R.T.: 5.182 min
Delta R.T.: -0.010 min
Response: 68313690
Conc: 534.30 ng/ml



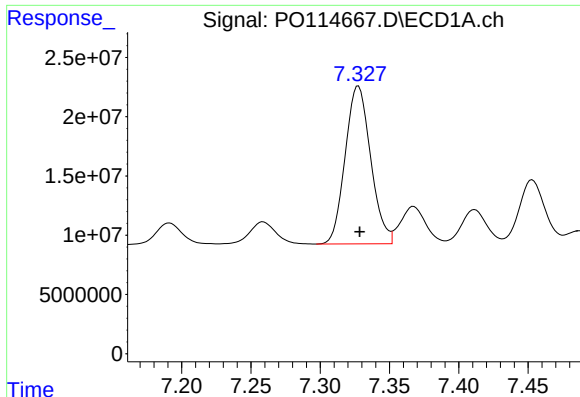
#31 AR-1260-1

R.T.: 7.073 min
Delta R.T.: -0.002 min
Response: 124571543
Conc: 571.61 ng/ml



#31 AR-1260-1

R.T.: 6.213 min
Delta R.T.: -0.012 min
Response: 130237928
Conc: 553.07 ng/ml



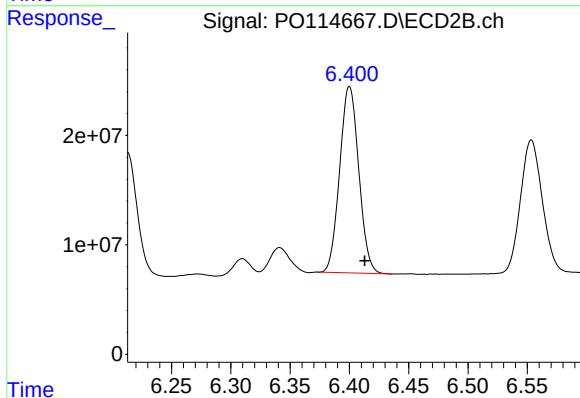
#32 AR-1260-2

R.T.: 7.328 min
Delta R.T.: -0.001 min
Response: 170568514
Conc: 552.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

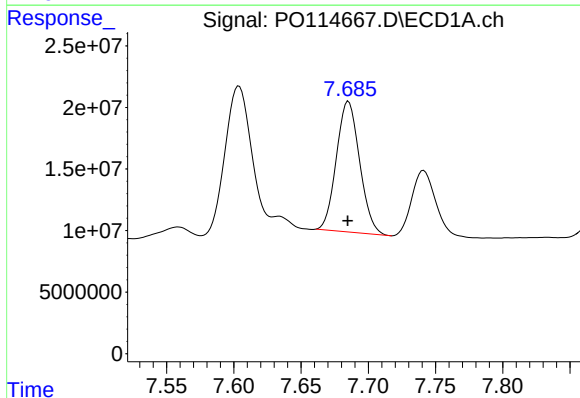
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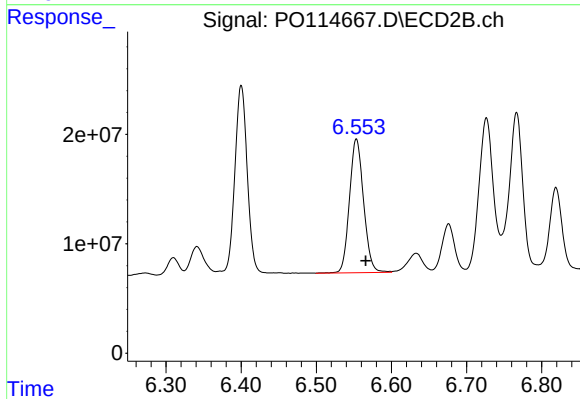
#32 AR-1260-2

R.T.: 6.400 min
Delta R.T.: -0.013 min
Response: 191069662
Conc: 571.40 ng/ml



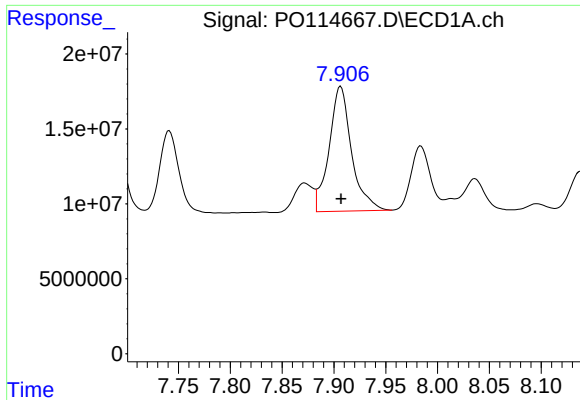
#33 AR-1260-3

R.T.: 7.685 min
Delta R.T.: 0.000 min
Response: 127379078
Conc: 496.66 ng/ml



#33 AR-1260-3

R.T.: 6.553 min
Delta R.T.: -0.013 min
Response: 159111598
Conc: 539.47 ng/ml



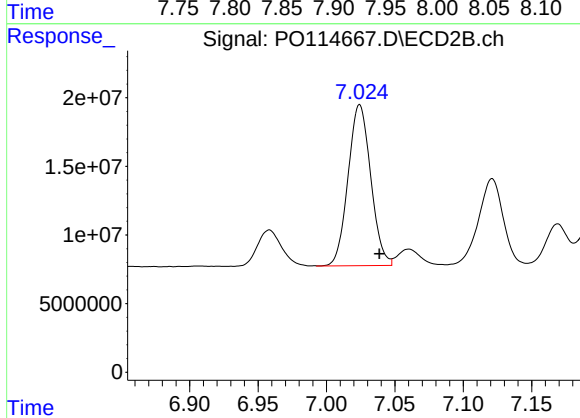
#34 AR-1260-4

R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 125458014
Conc: 538.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

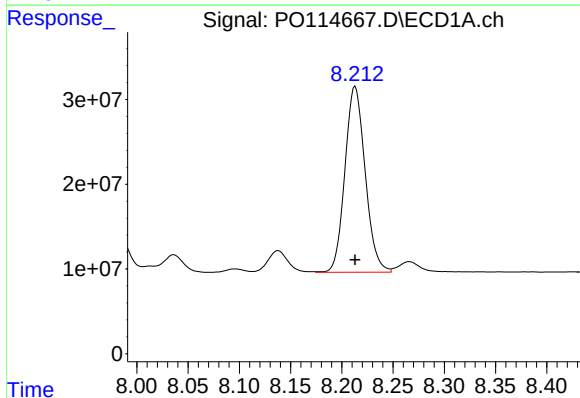
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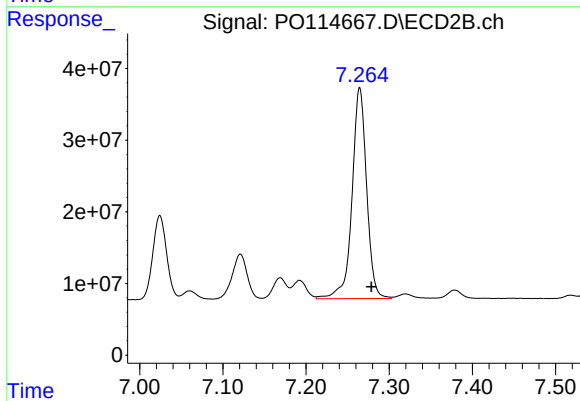
#34 AR-1260-4

R.T.: 7.024 min
Delta R.T.: -0.015 min
Response: 135442146
Conc: 607.61 ng/ml m



#35 AR-1260-5

R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 301103550
Conc: 519.00 ng/ml



#35 AR-1260-5

R.T.: 7.265 min
Delta R.T.: -0.014 min
Response: 358710173
Conc: 585.21 ng/ml