

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103025\
 Data File : PO114777.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2025 20:44
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 10/31/2025
 Supervised By :Yogesh Patel 10/31/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 23:24:03 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...	4.353	3.654	317.6E6	200.2E6	58.492	50.032
2)	SA Decachlor...	9.942	8.652	186.4E6	173.2E6	51.202	51.953
Target Compounds							
3)	L1 AR-1016-1	5.492	4.733	107.4E6	87057143	595.653	517.014
4)	L1 AR-1016-2	5.514	4.753	168.2E6	123.8E6	552.649	511.598
5)	L1 AR-1016-3	5.576	4.927	98612499	66927602	557.598	539.071
6)	L1 AR-1016-4	5.671	4.969	80516002	52078249	585.339	539.529
7)	L1 AR-1016-5	5.963	5.182	73639942	72153941	583.215	564.340
31)	L7 AR-1260-1	7.077	6.213	124.9E6	132.5E6	573.320	562.741
32)	L7 AR-1260-2	7.331	6.401	171.5E6	183.8E6	555.922	549.693
33)	L7 AR-1260-3	7.689	6.554	127.6E6	158.7E6	497.677	538.003
34)	L7 AR-1260-4	7.911	7.025	126.0E6	133.1E6	541.010	596.982m
35)	L7 AR-1260-5	8.217	7.266	296.9E6	358.0E6	511.814	584.096

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

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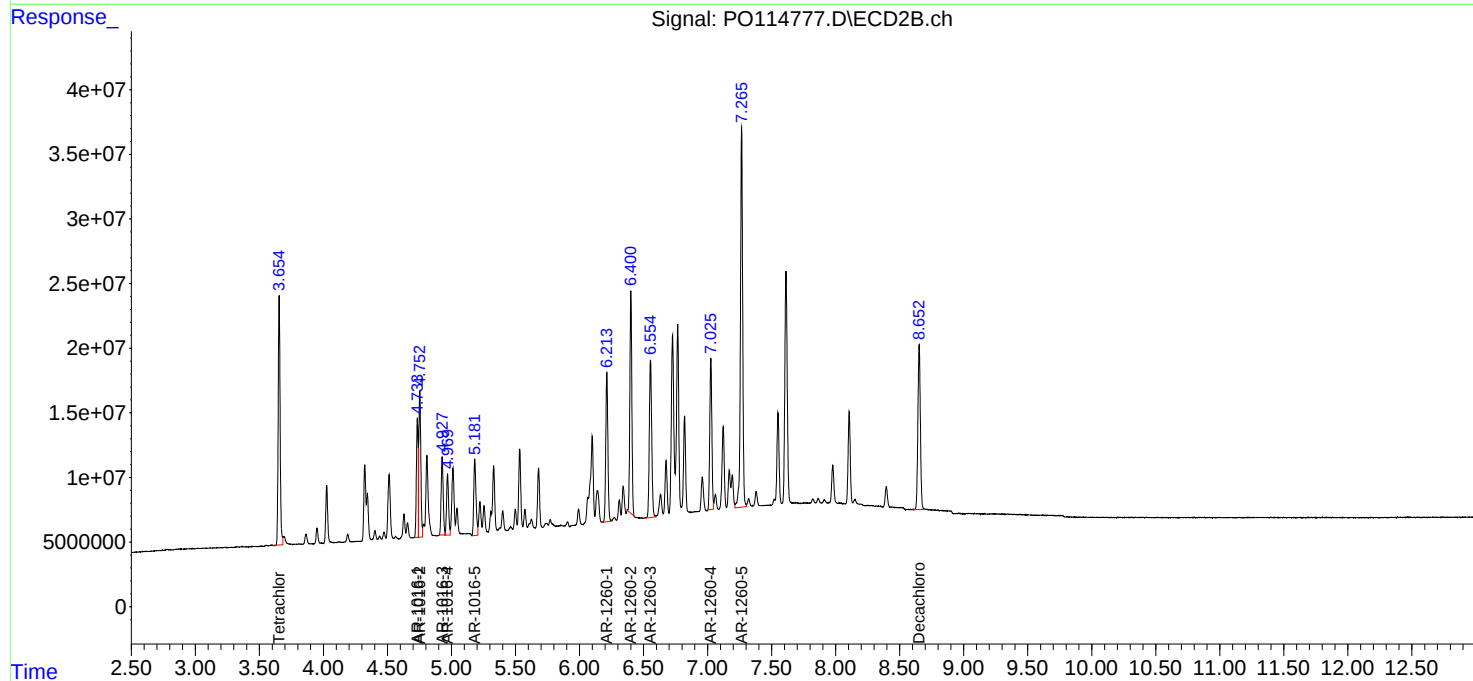
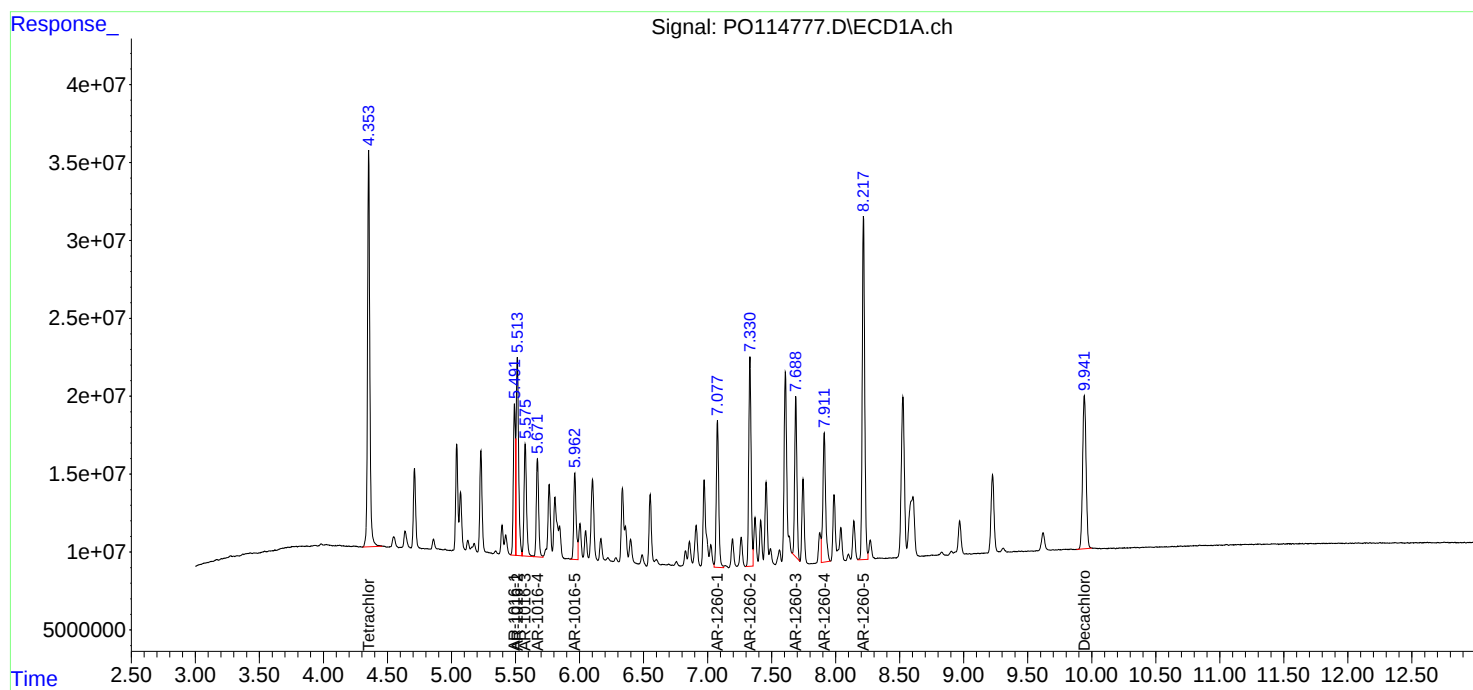
Instrument :
ECD_O
ClientSampleId :
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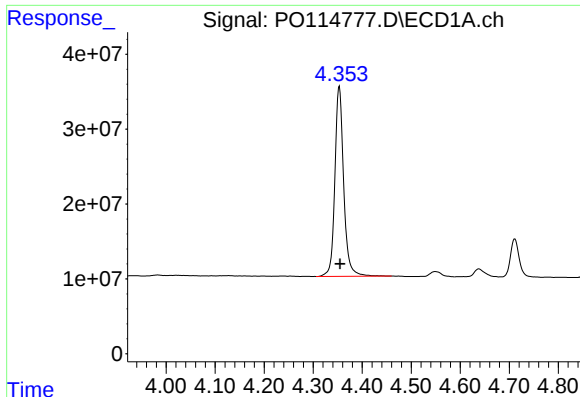
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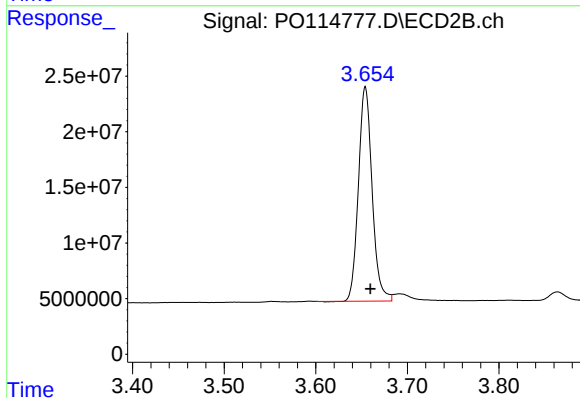
#1 Tetrachloro-m-xylene

R.T.: 4.353 min
Delta R.T.: -0.002 min
Response: 317553505
Conc: 58.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

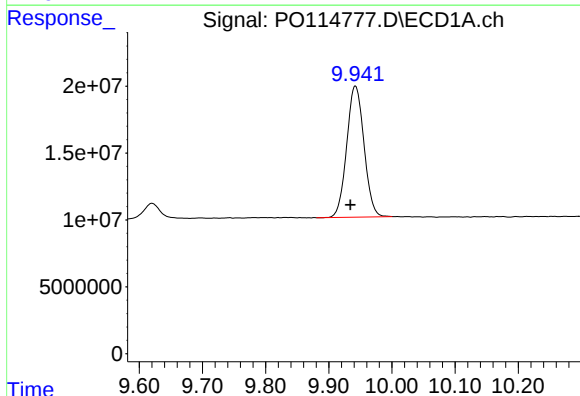
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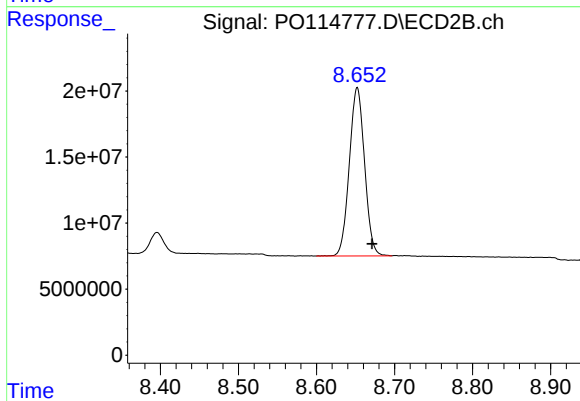
#1 Tetrachloro-m-xylene

R.T.: 3.654 min
Delta R.T.: -0.005 min
Response: 200240315
Conc: 50.03 ng/ml



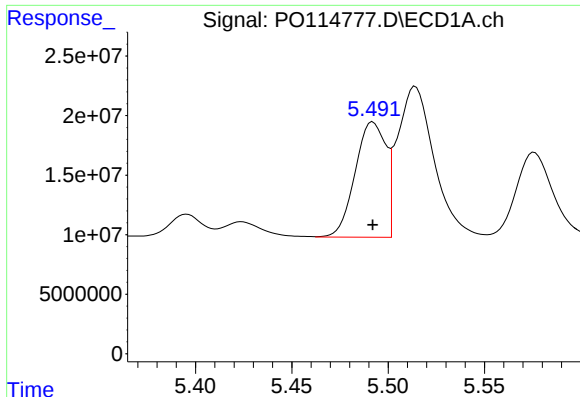
#2 Decachlorobiphenyl

R.T.: 9.942 min
Delta R.T.: 0.008 min
Response: 186433604
Conc: 51.20 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.652 min
Delta R.T.: -0.019 min
Response: 173168560
Conc: 51.95 ng/ml



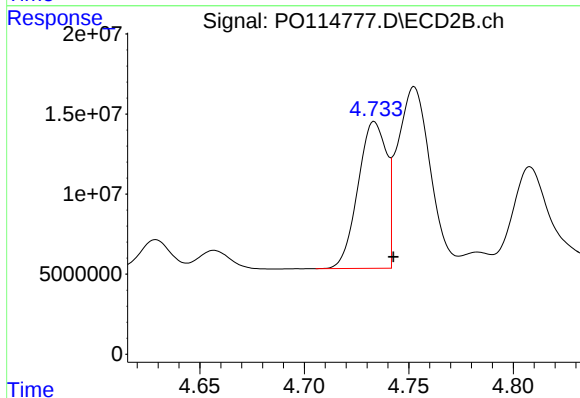
#3 AR-1016-1

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 107430608
Conc: 595.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

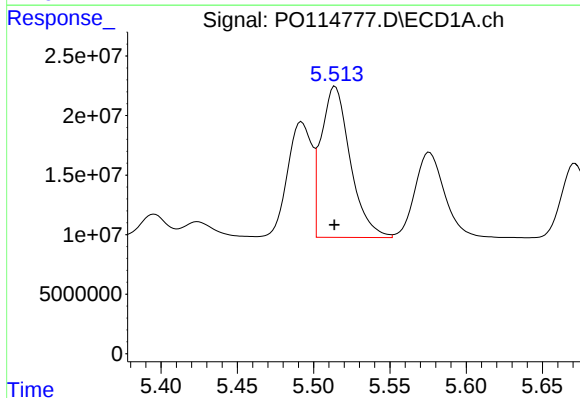
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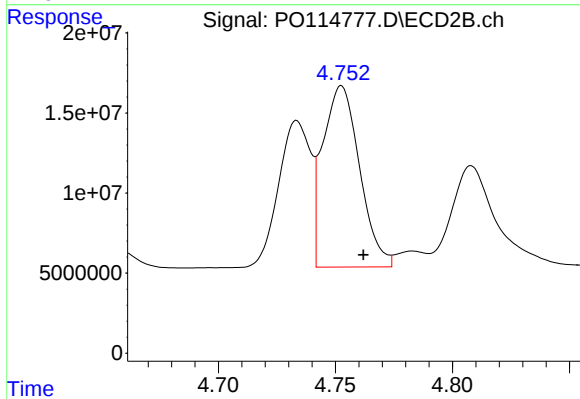
#3 AR-1016-1

R.T.: 4.733 min
Delta R.T.: -0.009 min
Response: 87057143
Conc: 517.01 ng/ml



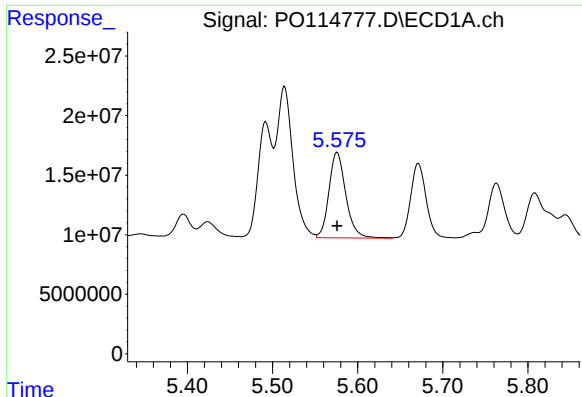
#4 AR-1016-2

R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 168169689
Conc: 552.65 ng/ml



#4 AR-1016-2

R.T.: 4.753 min
Delta R.T.: -0.009 min
Response: 123825024
Conc: 511.60 ng/ml



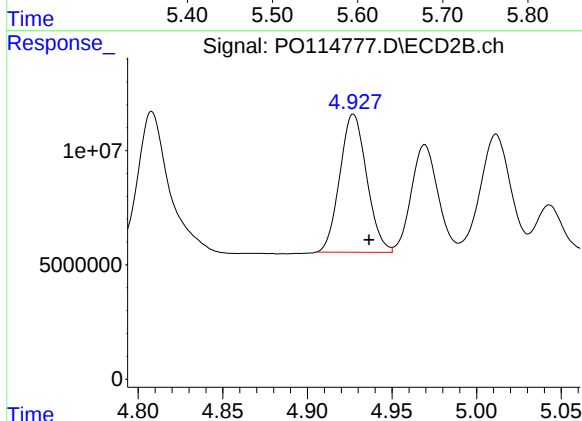
#5 AR-1016-3

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 98612499
Conc: 557.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

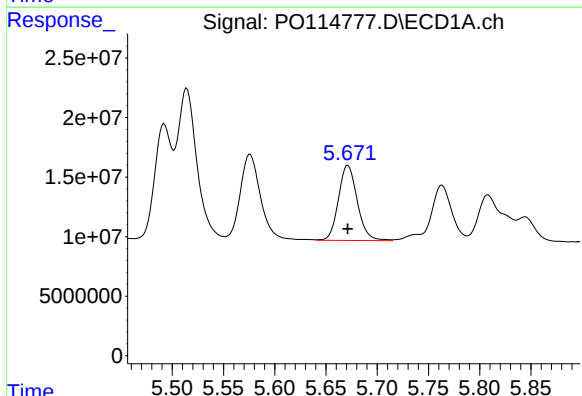
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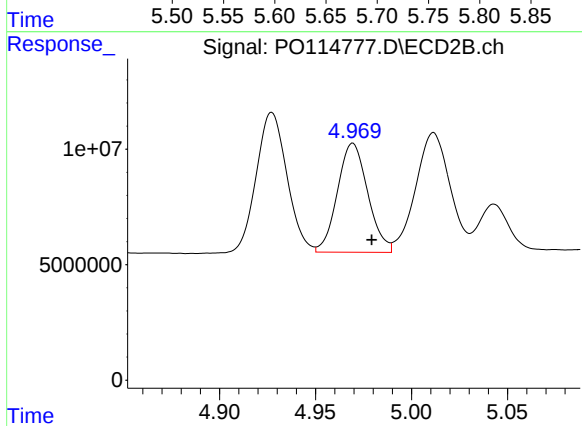
#5 AR-1016-3

R.T.: 4.927 min
Delta R.T.: -0.009 min
Response: 66927602
Conc: 539.07 ng/ml



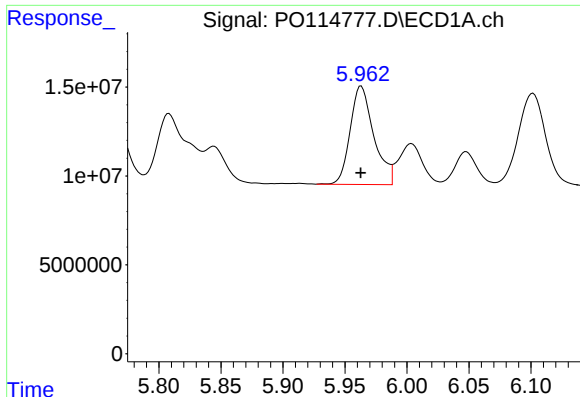
#6 AR-1016-4

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 80516002
Conc: 585.34 ng/ml



#6 AR-1016-4

R.T.: 4.969 min
Delta R.T.: -0.010 min
Response: 52078249
Conc: 539.53 ng/ml



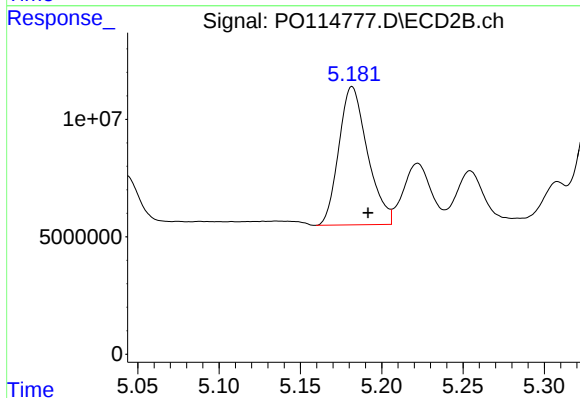
#7 AR-1016-5

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 73639942
Conc: 583.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

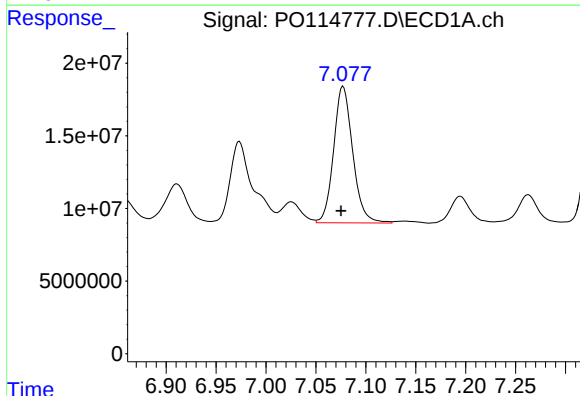
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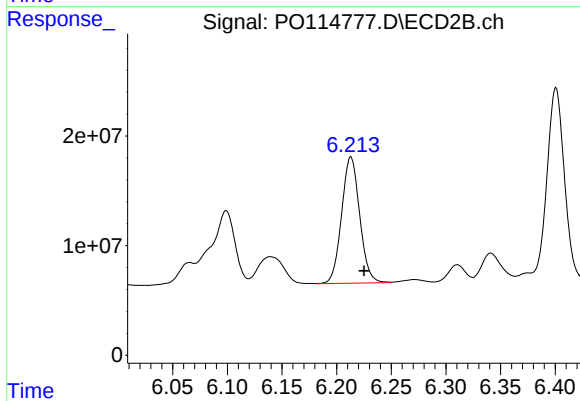
#7 AR-1016-5

R.T.: 5.182 min
Delta R.T.: -0.010 min
Response: 72153941
Conc: 564.34 ng/ml



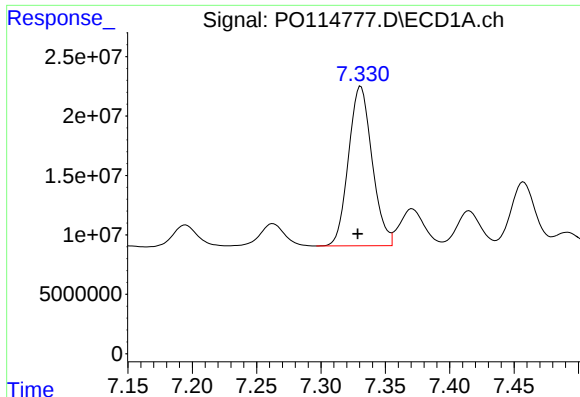
#31 AR-1260-1

R.T.: 7.077 min
Delta R.T.: 0.002 min
Response: 124944316
Conc: 573.32 ng/ml



#31 AR-1260-1

R.T.: 6.213 min
Delta R.T.: -0.012 min
Response: 132516193
Conc: 562.74 ng/ml



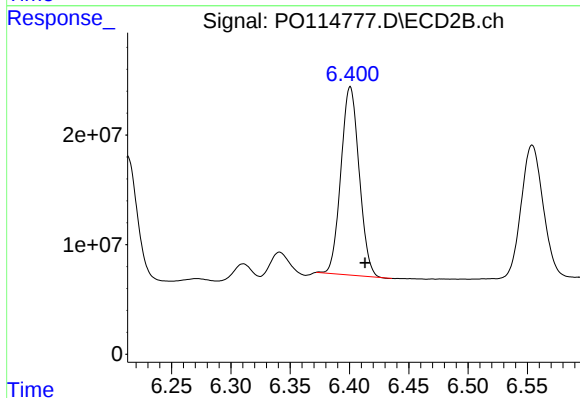
#32 AR-1260-2

R.T.: 7.331 min
Delta R.T.: 0.002 min
Response: 171504530
Conc: 555.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

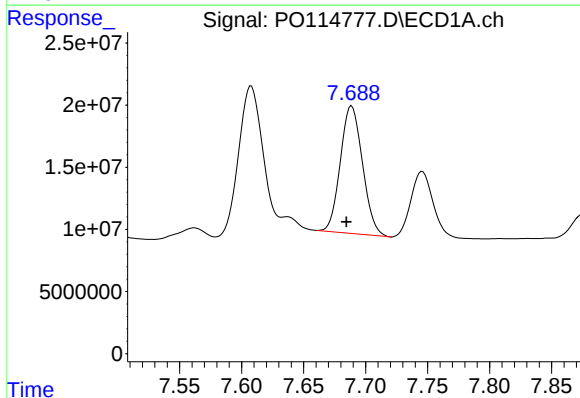
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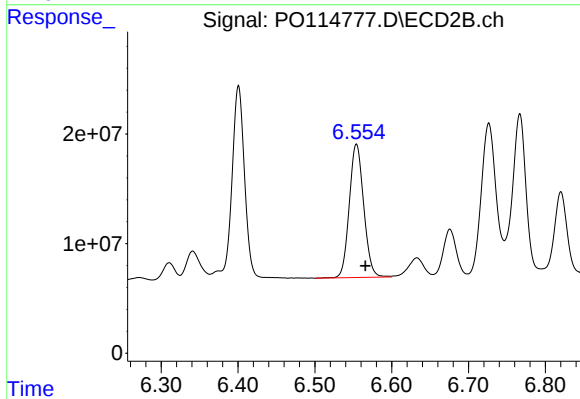
#32 AR-1260-2

R.T.: 6.401 min
Delta R.T.: -0.012 min
Response: 183811282
Conc: 549.69 ng/ml



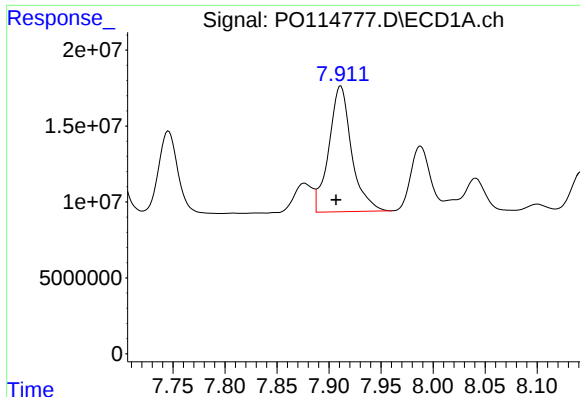
#33 AR-1260-3

R.T.: 7.689 min
Delta R.T.: 0.004 min
Response: 127639440
Conc: 497.68 ng/ml



#33 AR-1260-3

R.T.: 6.554 min
Delta R.T.: -0.012 min
Response: 158679357
Conc: 538.00 ng/ml



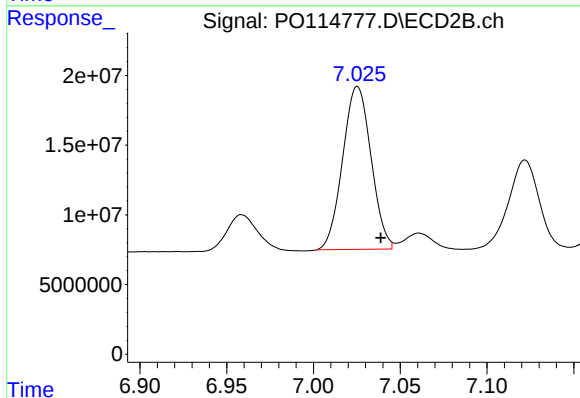
#34 AR-1260-4

R.T.: 7.911 min
Delta R.T.: 0.005 min
Response: 126011829
Conc: 541.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
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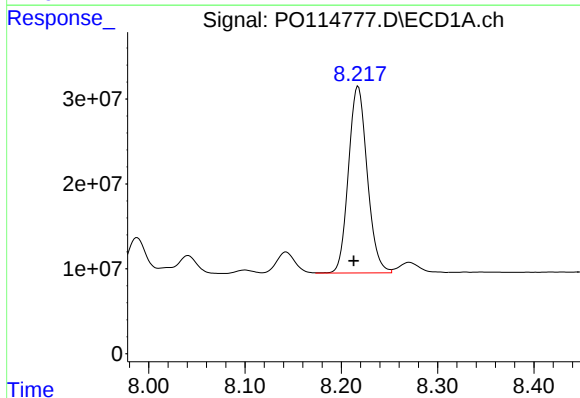
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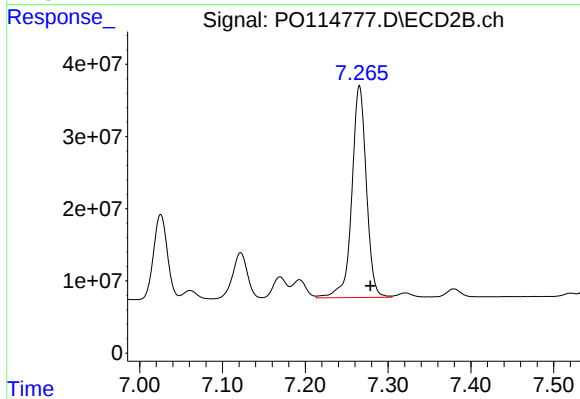
#34 AR-1260-4

R.T.: 7.025 min
Delta R.T.: -0.014 min
Response: 133072883
Conc: 596.98 ng/ml m



#35 AR-1260-5

R.T.: 8.217 min
Delta R.T.: 0.005 min
Response: 296934465
Conc: 511.81 ng/ml



#35 AR-1260-5

R.T.: 7.266 min
Delta R.T.: -0.013 min
Response: 358028495
Conc: 584.10 ng/ml