

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102425\
 Data File : PO114661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2025 11:55
 Operator : YP/AJ
 Sample : Q3419-03MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PR-132-S16-015094-20251021MSD

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 24 13:26:03 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...	4.351	3.654	123.5E6	85745605	22.752	21.424
2)	SA Decachlor...	9.935	8.651	76737658	71396626	21.075	21.420
Target Compounds							
3)	L1 AR-1016-1	5.490	4.733	97196645	76015018	538.910	451.437
4)	L1 AR-1016-2	5.512	4.753	155.5E6	109.3E6	510.888	451.674
5)	L1 AR-1016-3	5.574	4.927	85628815	58503935	484.183	471.222
6)	L1 AR-1016-4	5.669	4.969	70258845	47037448	510.771	487.306
7)	L1 AR-1016-5	5.960	5.182	65015528	60692585	514.911	474.697
31)	L7 AR-1260-1	7.074	6.213	109.6E6	117.5E6	502.743	499.147
32)	L7 AR-1260-2	7.328	6.400	150.9E6	165.2E6	489.090	494.047
33)	L7 AR-1260-3	7.685	6.553	91388543	133.6E6	356.332	453.105 #
34)	L7 AR-1260-4	7.906	7.024	101.1E6	94737821	433.891	425.006m
35)	L7 AR-1260-5	8.213	7.265	227.5E6	266.3E6	392.136	434.401

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

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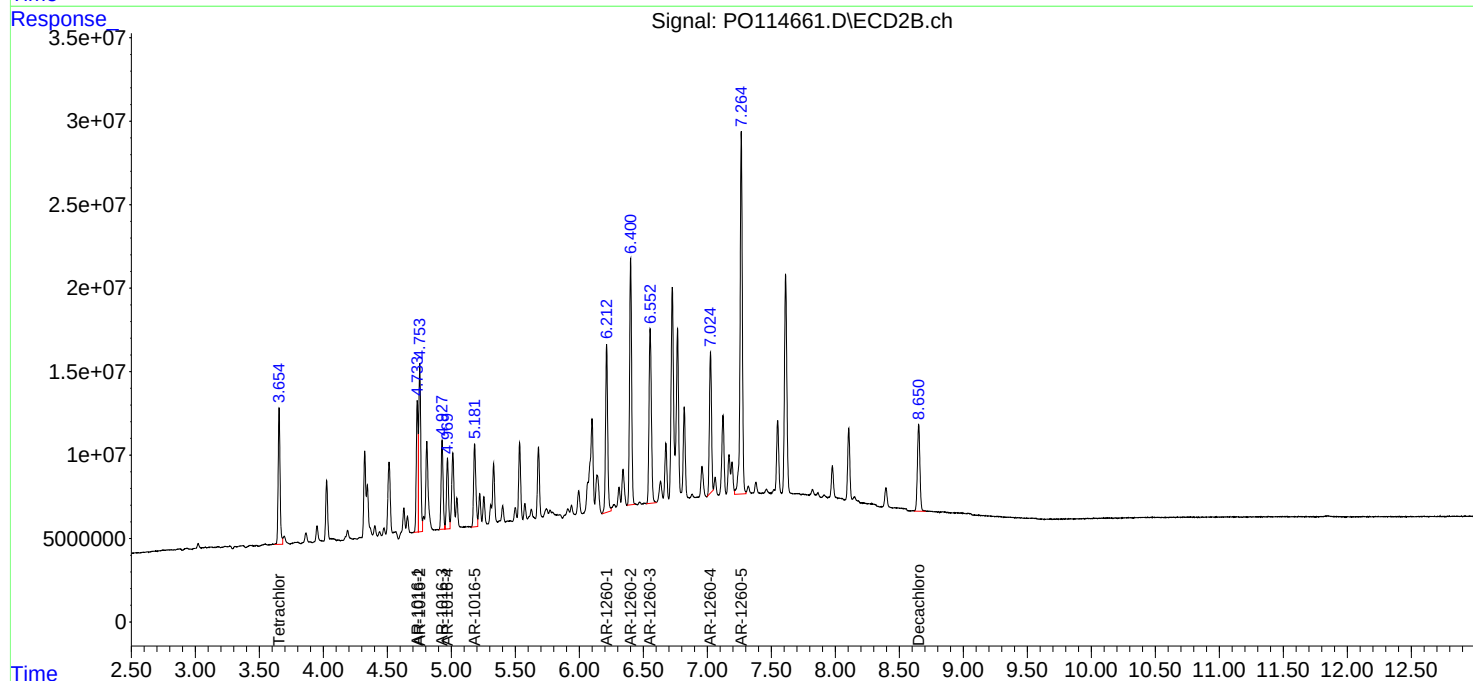
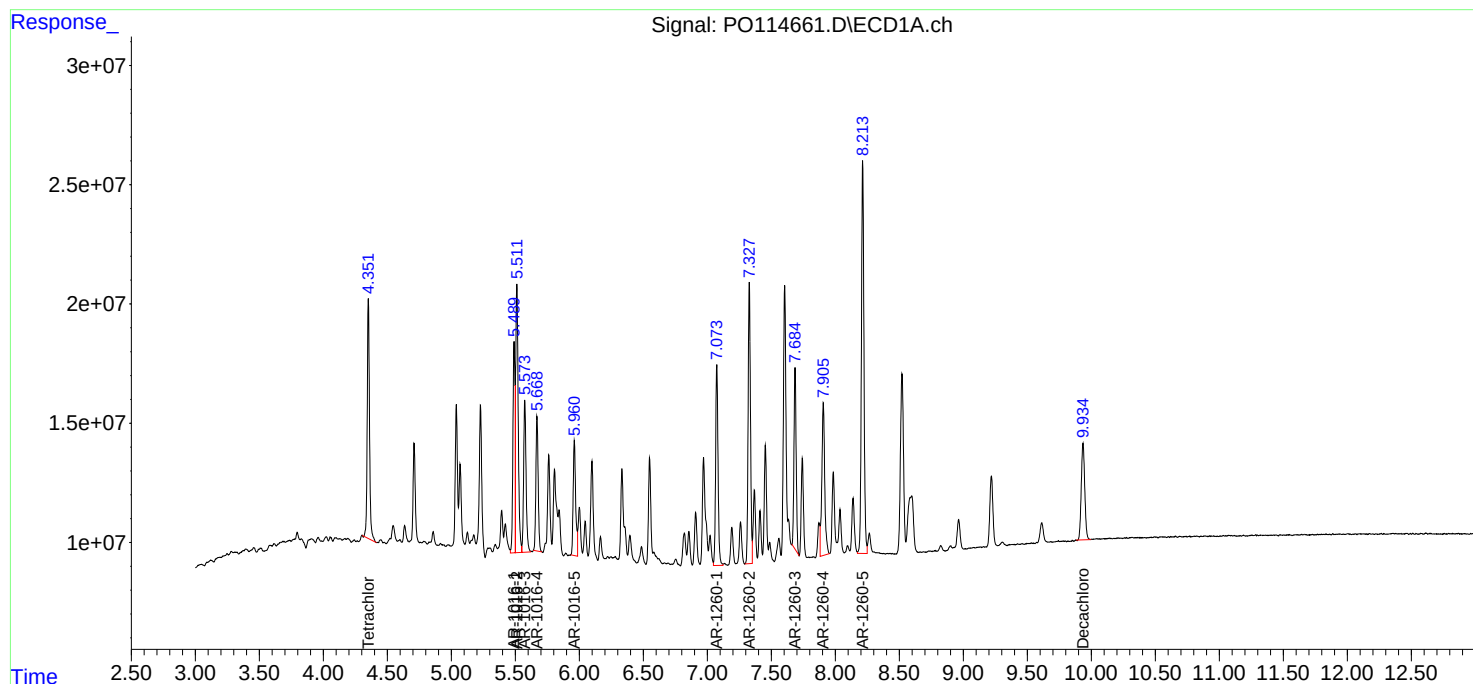
Instrument :
ECD_O
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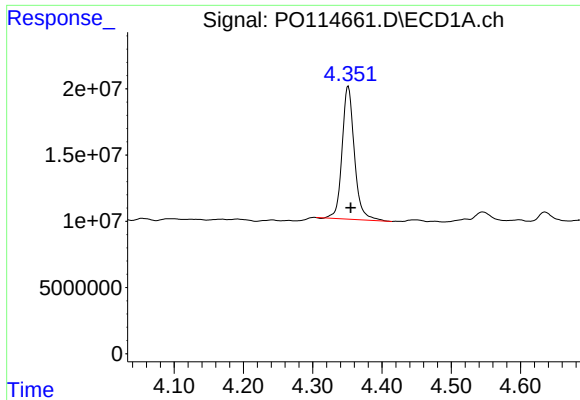
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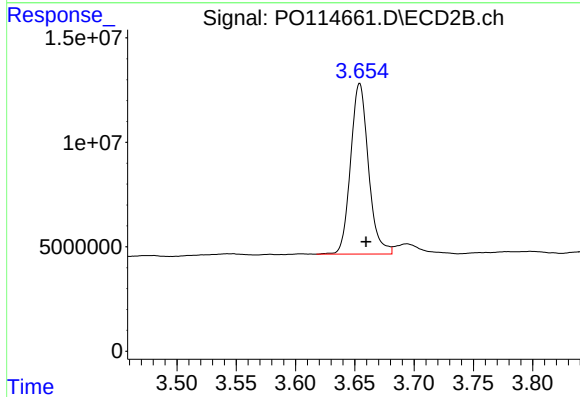
#1 Tetrachloro-m-xylene

R.T.: 4.351 min
Delta R.T.: -0.004 min
Response: 123521842
Conc: 22.75 ng/ml

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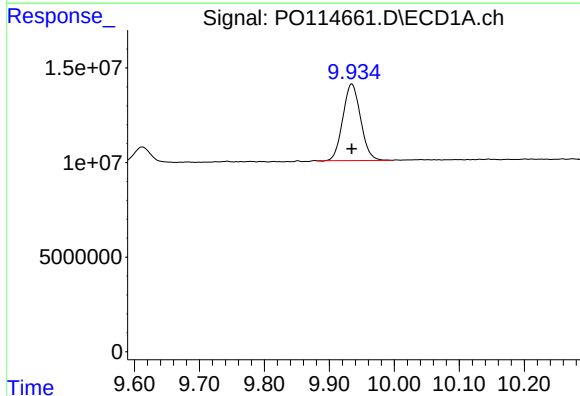
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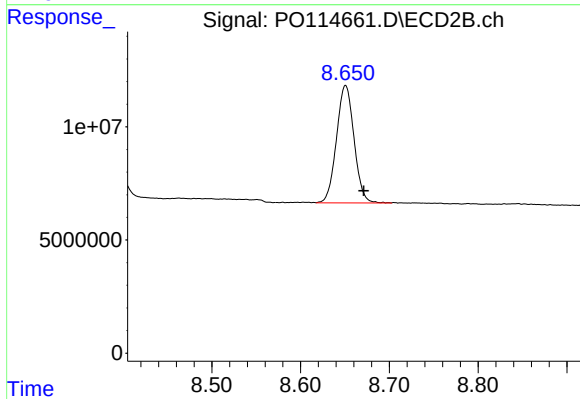
#1 Tetrachloro-m-xylene

R.T.: 3.654 min
Delta R.T.: -0.005 min
Response: 85745605
Conc: 21.42 ng/ml



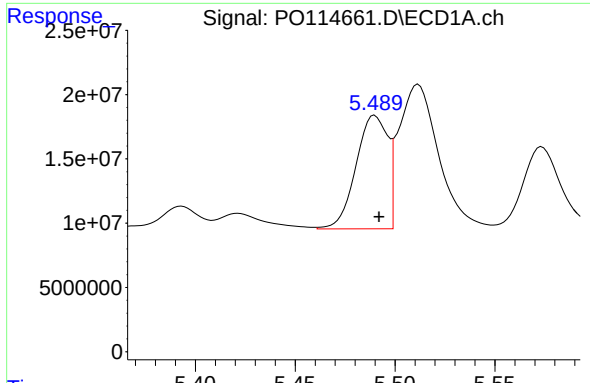
#2 Decachlorobiphenyl

R.T.: 9.935 min
Delta R.T.: 0.000 min
Response: 76737658
Conc: 21.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.651 min
Delta R.T.: -0.021 min
Response: 71396626
Conc: 21.42 ng/ml



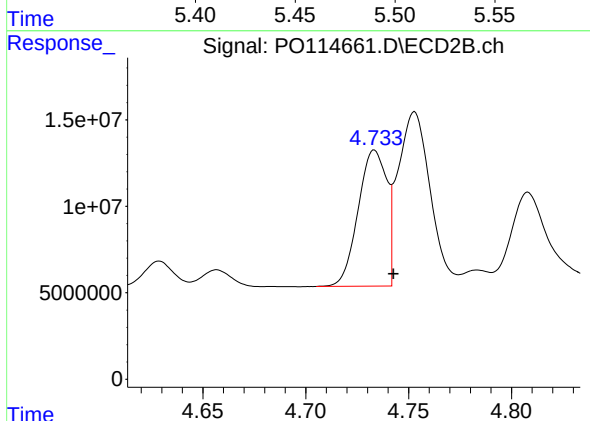
#3 AR-1016-1

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 97196645
Conc: 538.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
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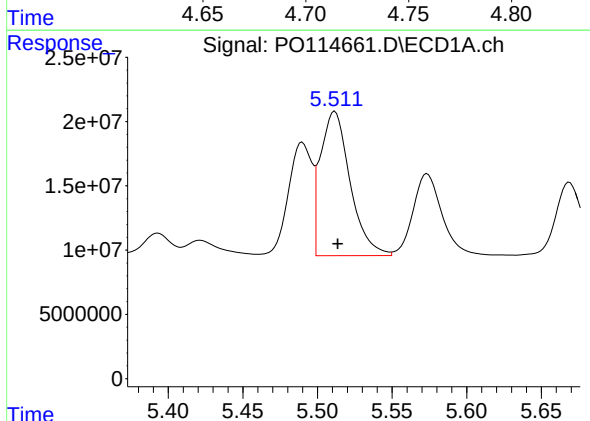
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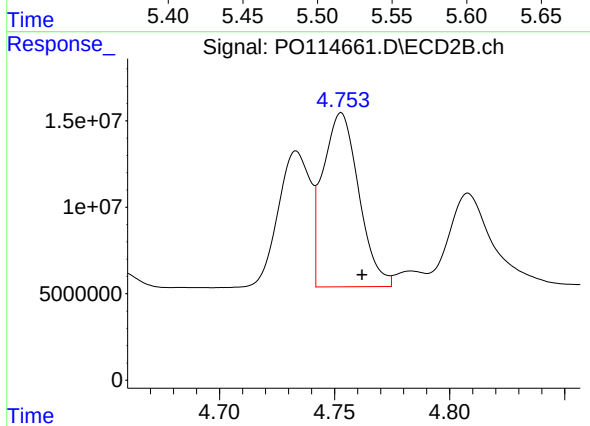
#3 AR-1016-1

R.T.: 4.733 min
Delta R.T.: -0.009 min
Response: 76015018
Conc: 451.44 ng/ml



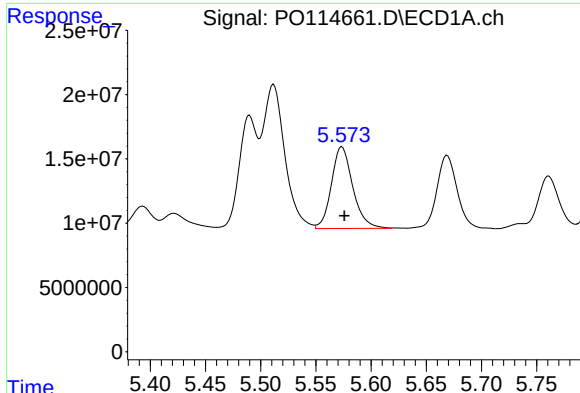
#4 AR-1016-2

R.T.: 5.512 min
Delta R.T.: -0.002 min
Response: 155461778
Conc: 510.89 ng/ml



#4 AR-1016-2

R.T.: 4.753 min
Delta R.T.: -0.009 min
Response: 109321184
Conc: 451.67 ng/ml



#5 AR-1016-3

R.T.: 5.574 min
Delta R.T.: -0.002 min
Response: 85628815
Conc: 484.18 ng/ml

Instrument :

ECD_O

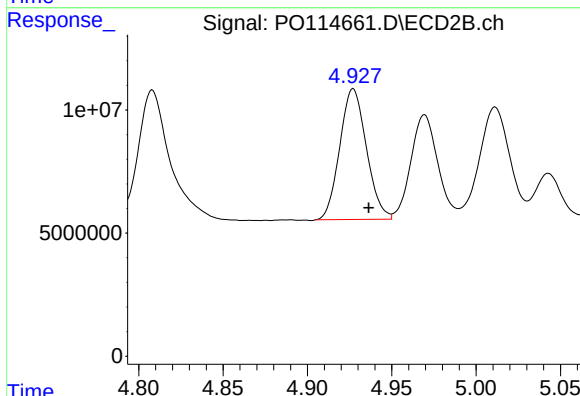
ClientSampleId :

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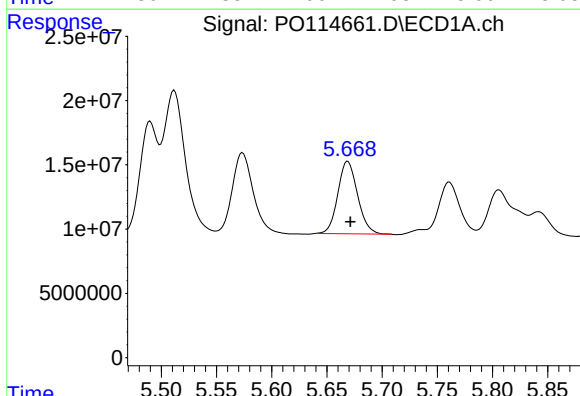
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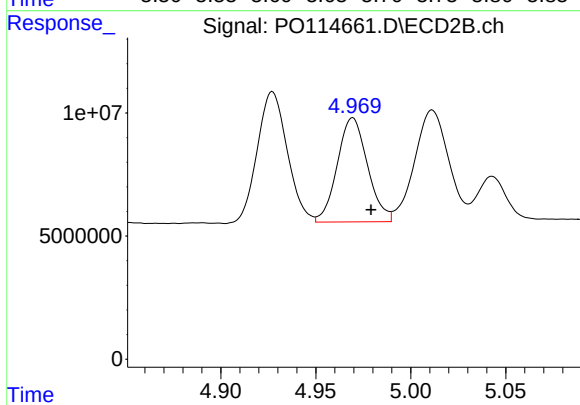
#5 AR-1016-3

R.T.: 4.927 min
Delta R.T.: -0.009 min
Response: 58503935
Conc: 471.22 ng/ml



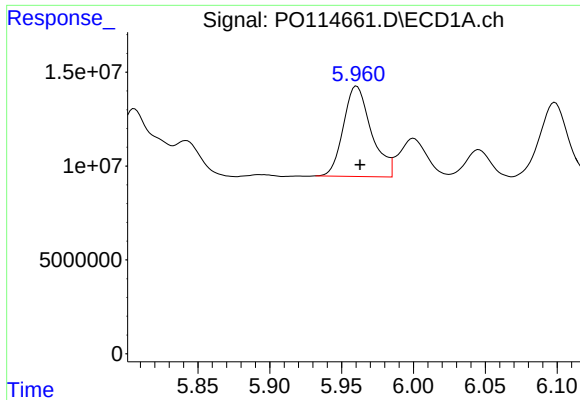
#6 AR-1016-4

R.T.: 5.669 min
Delta R.T.: -0.002 min
Response: 70258845
Conc: 510.77 ng/ml



#6 AR-1016-4

R.T.: 4.969 min
Delta R.T.: -0.010 min
Response: 47037448
Conc: 487.31 ng/ml



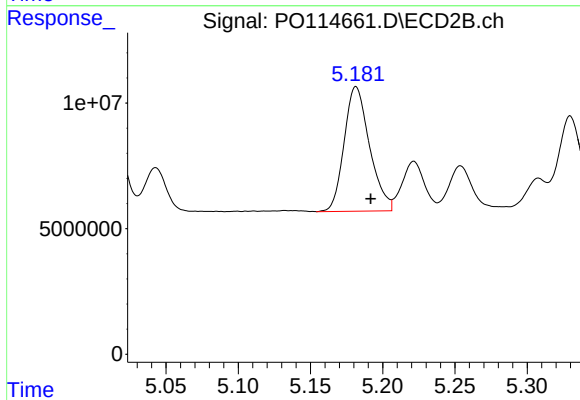
#7 AR-1016-5

R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 65015528
Conc: 514.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
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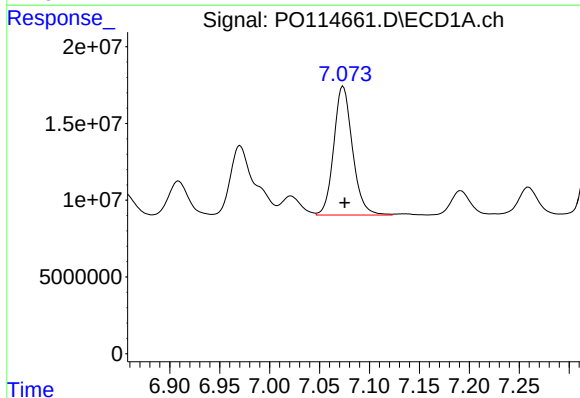
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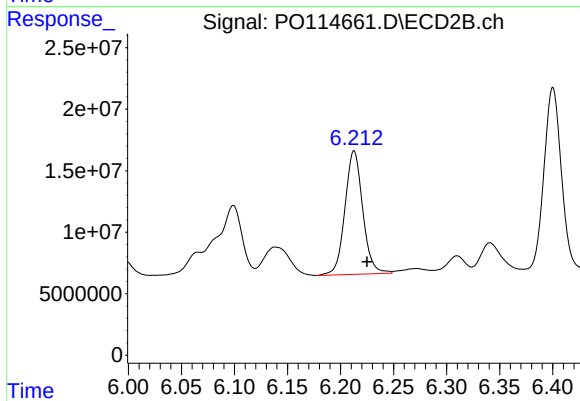
#7 AR-1016-5

R.T.: 5.182 min
Delta R.T.: -0.010 min
Response: 60692585
Conc: 474.70 ng/ml



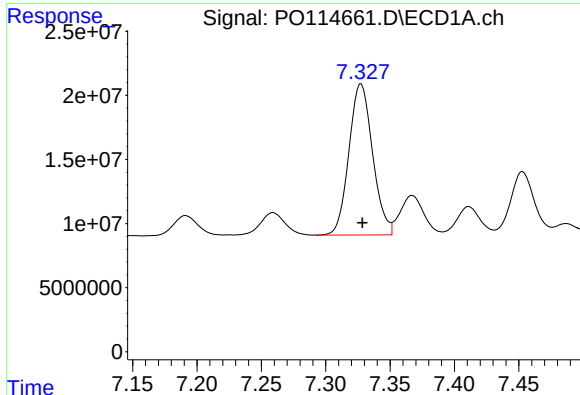
#31 AR-1260-1

R.T.: 7.074 min
Delta R.T.: -0.002 min
Response: 109563394
Conc: 502.74 ng/ml



#31 AR-1260-1

R.T.: 6.213 min
Delta R.T.: -0.012 min
Response: 117540675
Conc: 499.15 ng/ml



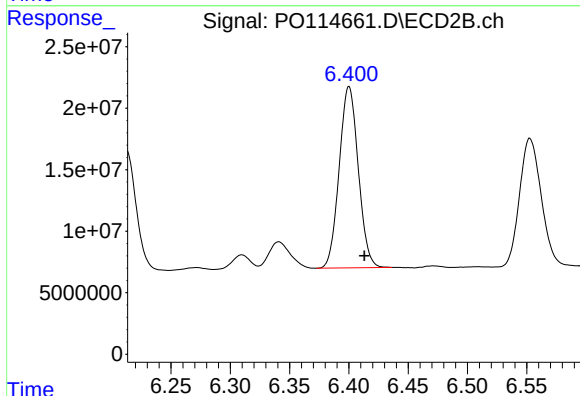
#32 AR-1260-2

R.T.: 7.328 min
Delta R.T.: -0.001 min
Response: 150886533
Conc: 489.09 ng/ml

Instrument :
ECD_O
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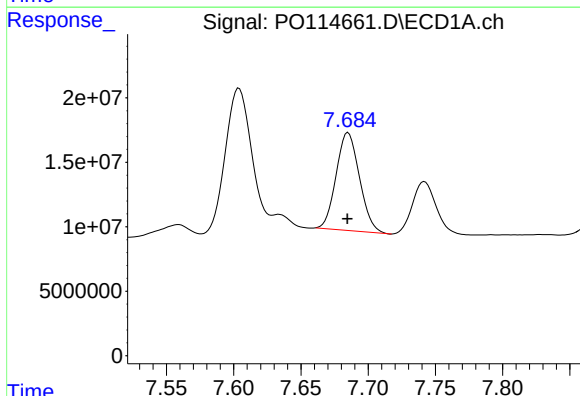
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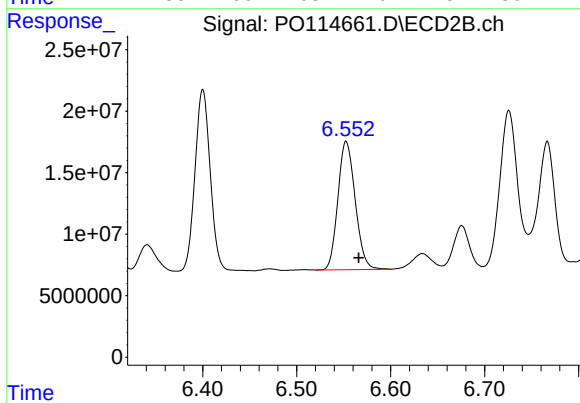
#32 AR-1260-2

R.T.: 6.400 min
Delta R.T.: -0.013 min
Response: 165203786
Conc: 494.05 ng/ml



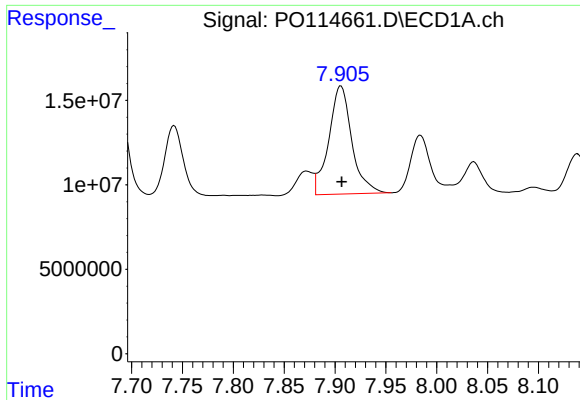
#33 AR-1260-3

R.T.: 7.685 min
Delta R.T.: 0.000 min
Response: 91388543
Conc: 356.33 ng/ml



#33 AR-1260-3

R.T.: 6.553 min
Delta R.T.: -0.013 min
Response: 133639379
Conc: 453.11 ng/ml



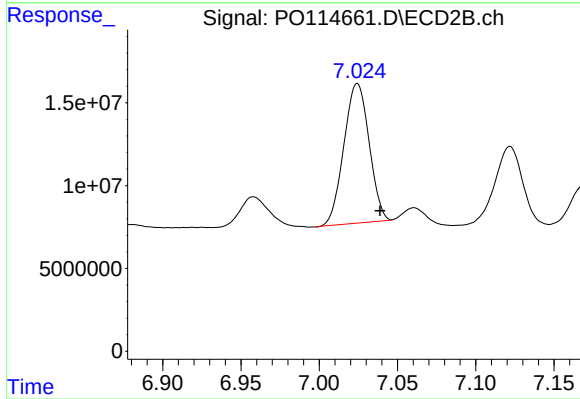
#34 AR-1260-4

R.T.: 7.906 min
Delta R.T.: 0.000 min
Response: 101061657
Conc: 433.89 ng/ml

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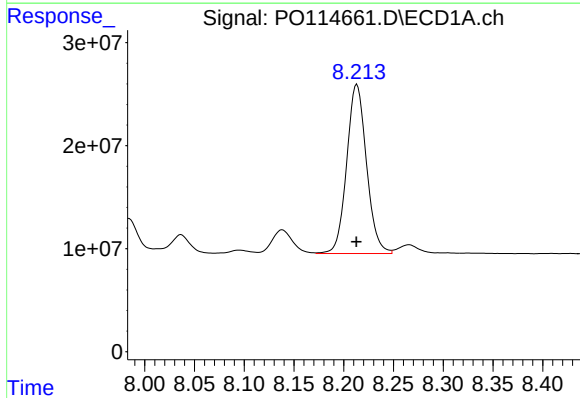
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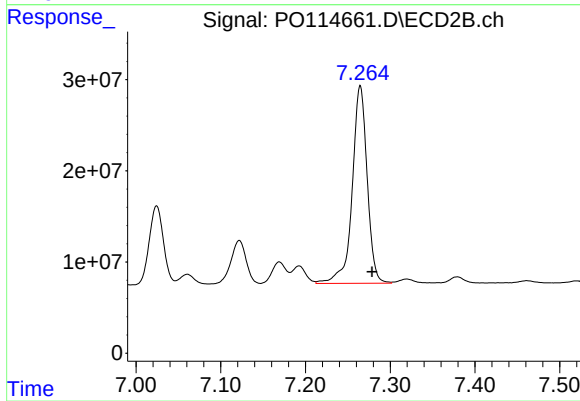
#34 AR-1260-4

R.T.: 7.024 min
Delta R.T.: -0.015 min
Response: 94737821
Conc: 425.01 ng/ml m



#35 AR-1260-5

R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 227501932
Conc: 392.14 ng/ml



#35 AR-1260-5

R.T.: 7.265 min
Delta R.T.: -0.014 min
Response: 266271565
Conc: 434.40 ng/ml