

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0090425\
 Data File : P0113471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 15:53
 Operator : YP/AJ
 Sample : Q3003-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 VNJ-231MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/05/2025
 Supervised By :mohammad ahmed 09/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 01:32:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 19 06:08:32 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...	3.658	3.651	191.4E6	112.3E6	23.378	22.182
2) SA Decachlor...	8.674	8.620	144.6E6	43855208	20.862	23.144
Target Compounds						
3) L1 AR-1016-1	4.742	4.724	141.0E6	83970377	528.055	492.282
4) L1 AR-1016-2	4.761	4.742	218.3E6	124.4E6	543.754	482.908
5) L1 AR-1016-3	4.817	4.917	137.8E6	74754825	540.356	535.438
6) L1 AR-1016-4	4.936	4.961	113.3E6	73184578	519.616	627.123
7) L1 AR-1016-5	5.206	5.186	439.8E6	272.5E6	1984.376m	1911.594m
31) L7 AR-1260-1	6.230	6.198	218.7E6	128.9E6	490.399	505.414
32) L7 AR-1260-2	6.419	6.386	368.9E6	162.7E6	537.118	470.652
33) L7 AR-1260-3	6.784	6.537	320.1E6	112.4E6	518.411	377.744 #
34) L7 AR-1260-4	7.043	7.005	370.3E6	146.9E6	826.883	708.986
35) L7 AR-1260-5	7.287	7.249	546.1E6	177.0E6	451.084	377.886

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090425\
Data File : PO113471.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2025 15:53
Operator : YP/AJ
Sample : Q3003-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

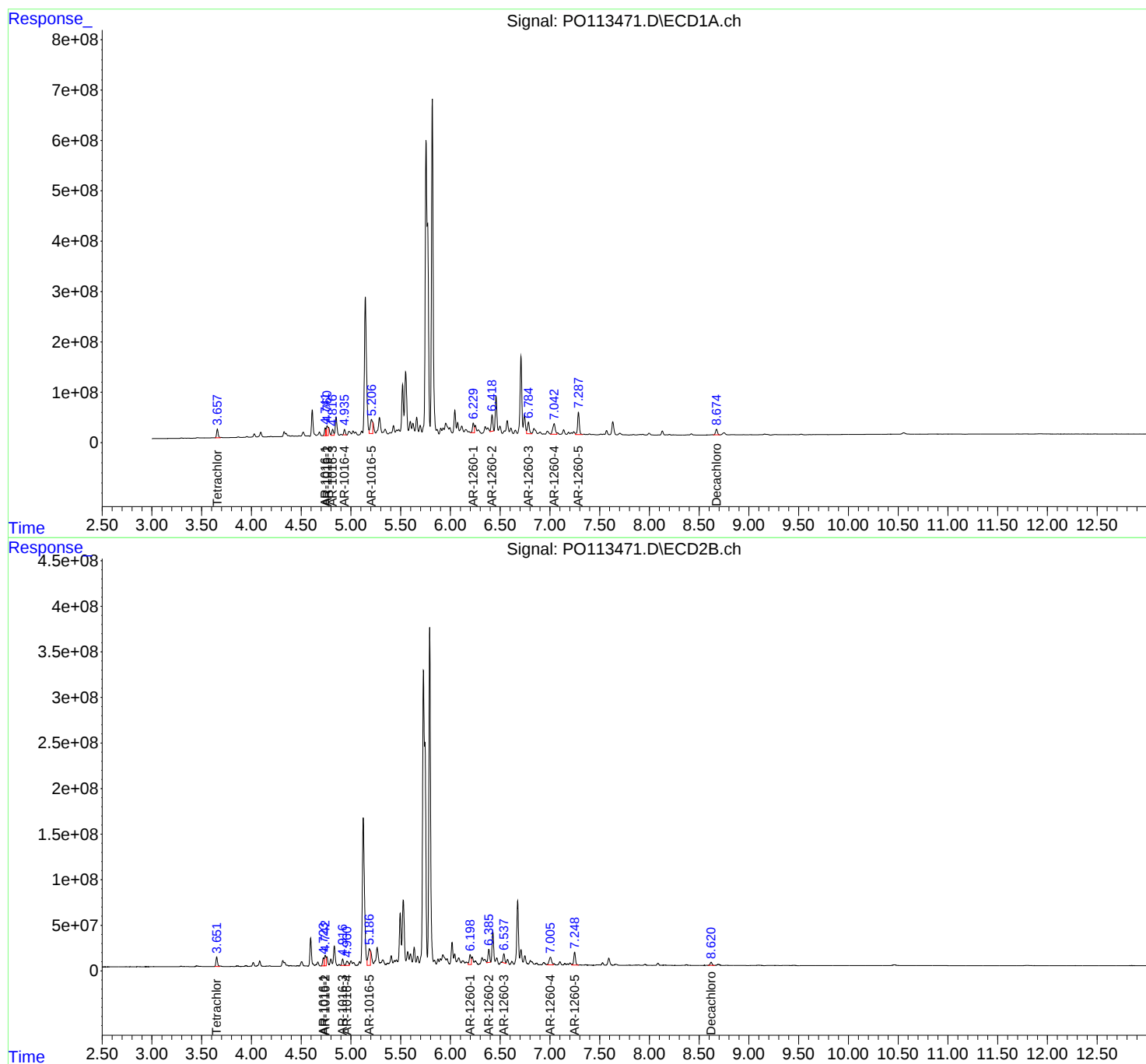
Instrument :
ECD_O
ClientSampleId :
VNJ-231MS

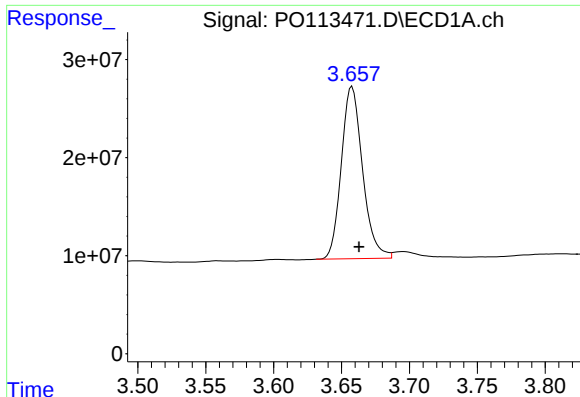
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 01:32:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response 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





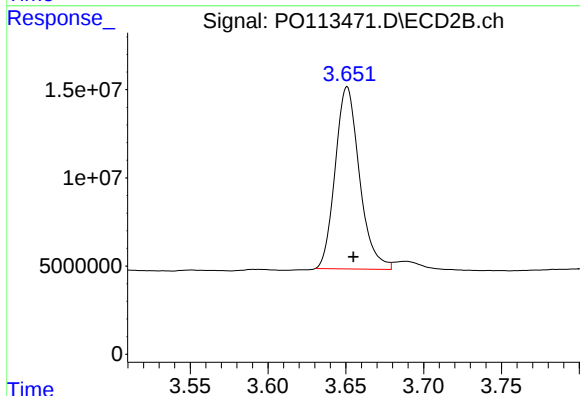
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: -0.005 min
Response: 191383184
Conc: 23.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-231MS

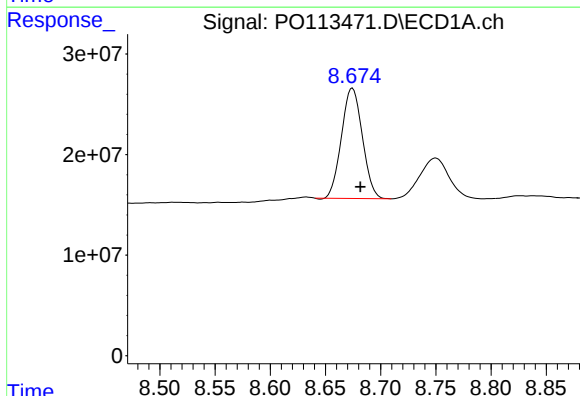
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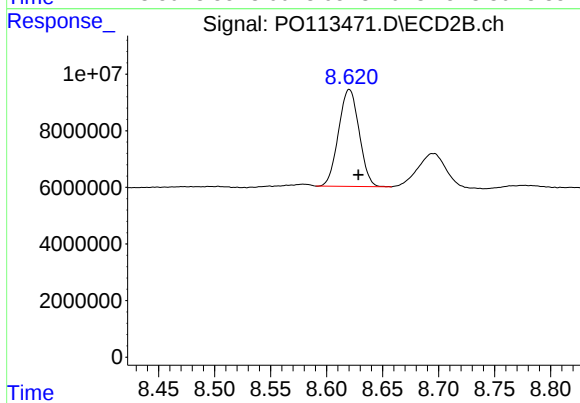
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: -0.004 min
Response: 112254488
Conc: 22.18 ng/ml



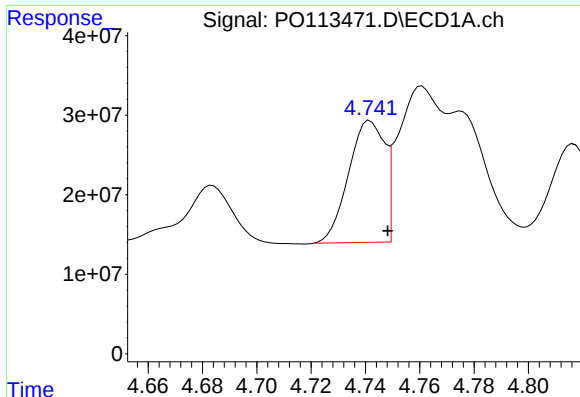
#2 Decachlorobiphenyl

R.T.: 8.674 min
Delta R.T.: -0.007 min
Response: 144600793
Conc: 20.86 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.620 min
Delta R.T.: -0.008 min
Response: 43855208
Conc: 23.14 ng/ml



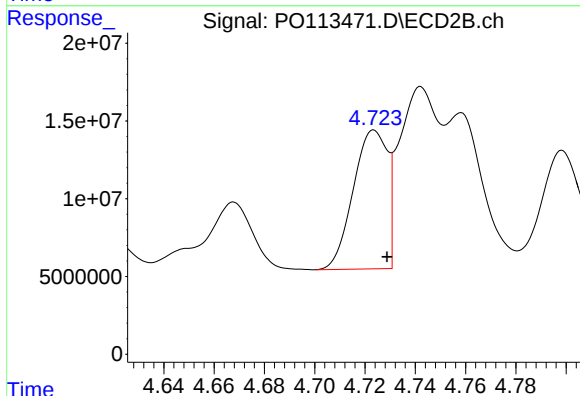
#3 AR-1016-1

R.T.: 4.742 min
Delta R.T.: -0.006 min
Response: 140982639
Conc: 528.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-231MS

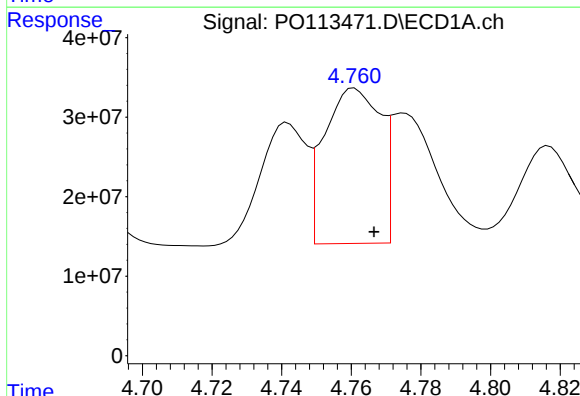
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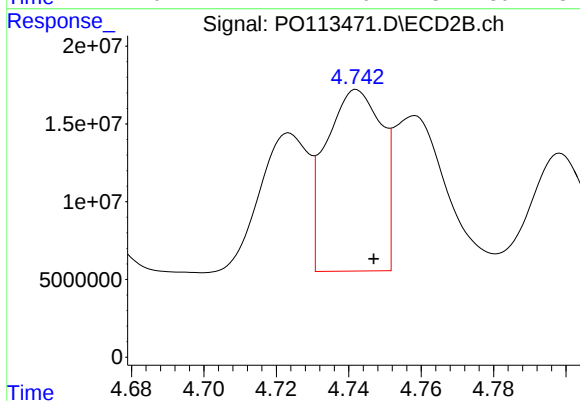
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: -0.005 min
Response: 83970377
Conc: 492.28 ng/ml



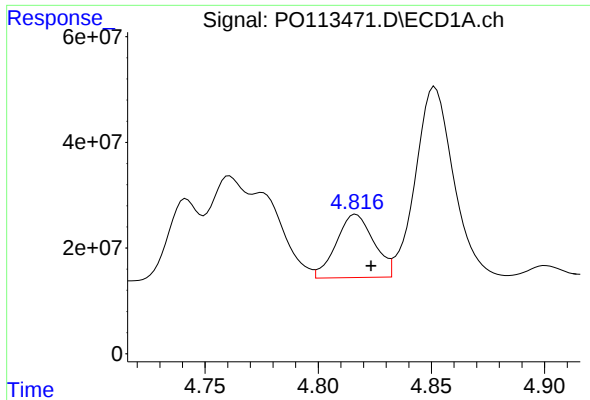
#4 AR-1016-2

R.T.: 4.761 min
Delta R.T.: -0.006 min
Response: 218279977
Conc: 543.75 ng/ml



#4 AR-1016-2

R.T.: 4.742 min
Delta R.T.: -0.005 min
Response: 124424174
Conc: 482.91 ng/ml



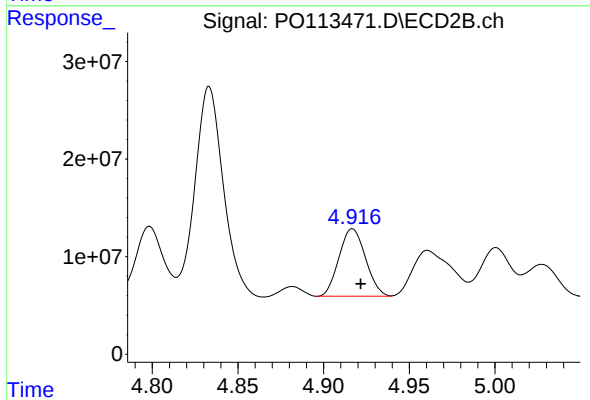
#5 AR-1016-3

R.T.: 4.817 min
Delta R.T.: -0.007 min
Response: 137802910
Conc: 540.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-231MS

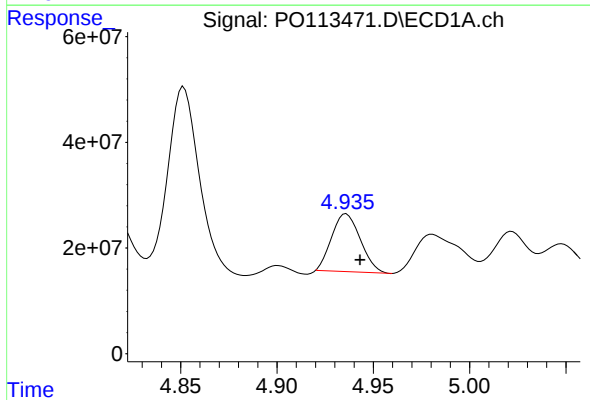
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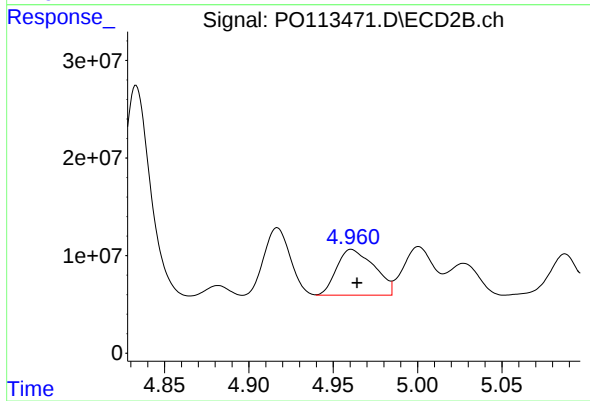
#5 AR-1016-3

R.T.: 4.917 min
Delta R.T.: -0.005 min
Response: 74754825
Conc: 535.44 ng/ml



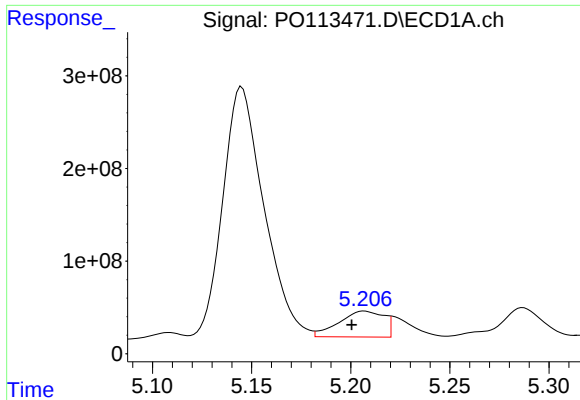
#6 AR-1016-4

R.T.: 4.936 min
Delta R.T.: -0.007 min
Response: 113311616
Conc: 519.62 ng/ml



#6 AR-1016-4

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 73184578
Conc: 627.12 ng/ml



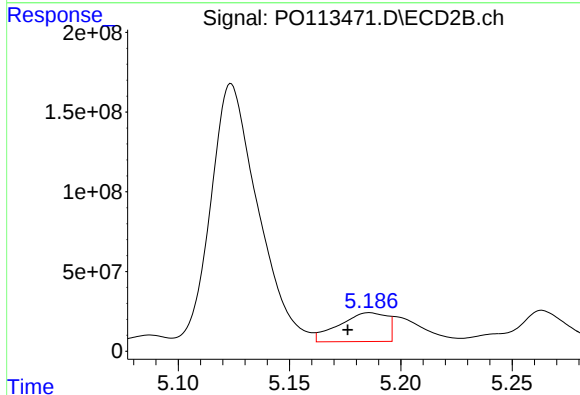
#7 AR-1016-5

R.T.: 5.206 min
Delta R.T.: 0.006 min
Response: 439793160
Conc: 1984.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-231MS

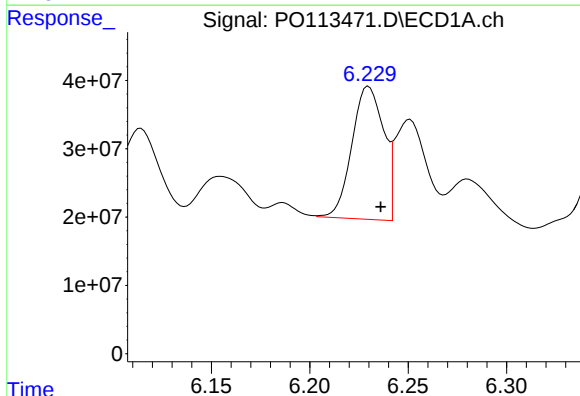
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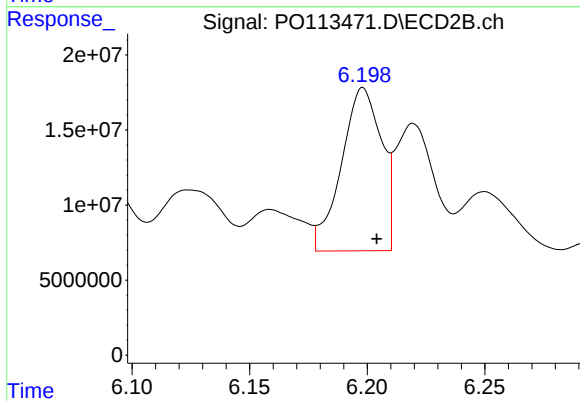
#7 AR-1016-5

R.T.: 5.186 min
Delta R.T.: 0.009 min
Response: 272459531
Conc: 1911.59 ng/ml



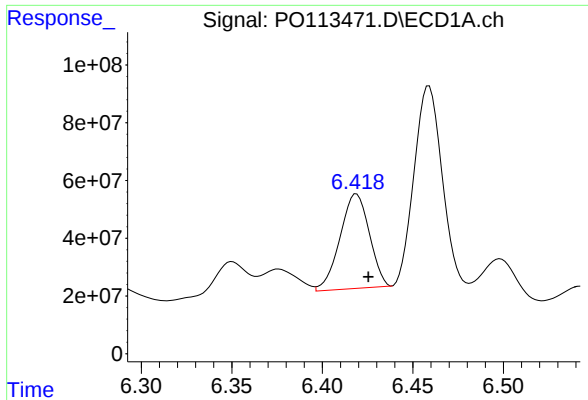
#31 AR-1260-1

R.T.: 6.230 min
Delta R.T.: -0.006 min
Response: 218708246
Conc: 490.40 ng/ml



#31 AR-1260-1

R.T.: 6.198 min
Delta R.T.: -0.006 min
Response: 128915336
Conc: 505.41 ng/ml



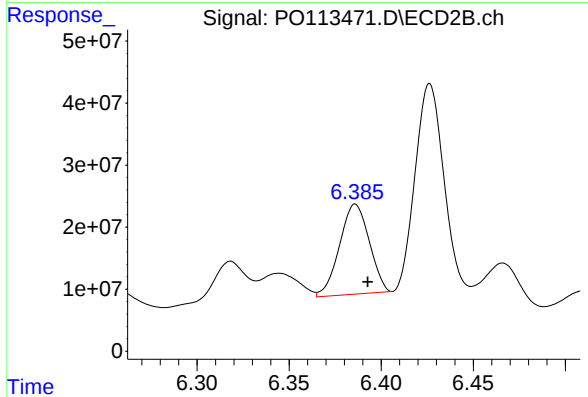
#32 AR-1260-2

R.T.: 6.419 min
Delta R.T.: -0.007 min
Response: 368850511
Conc: 537.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-231MS

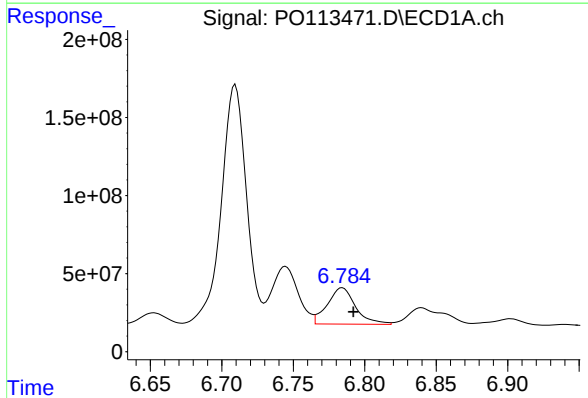
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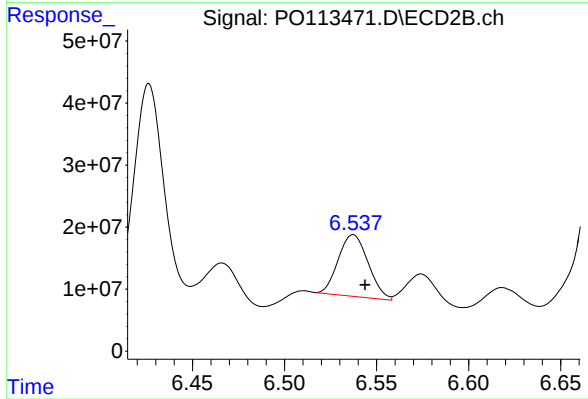
#32 AR-1260-2

R.T.: 6.386 min
Delta R.T.: -0.007 min
Response: 162709817
Conc: 470.65 ng/ml



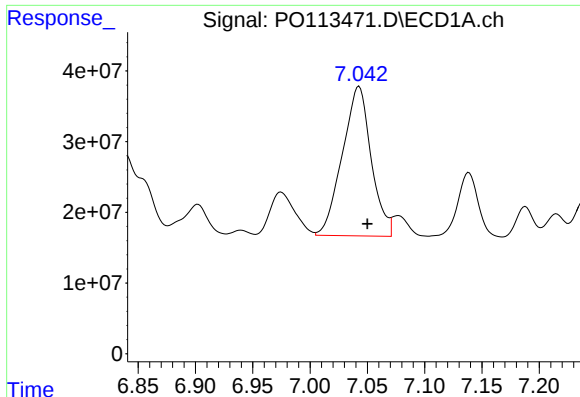
#33 AR-1260-3

R.T.: 6.784 min
Delta R.T.: -0.008 min
Response: 320105264
Conc: 518.41 ng/ml



#33 AR-1260-3

R.T.: 6.537 min
Delta R.T.: -0.006 min
Response: 112353913
Conc: 377.74 ng/ml



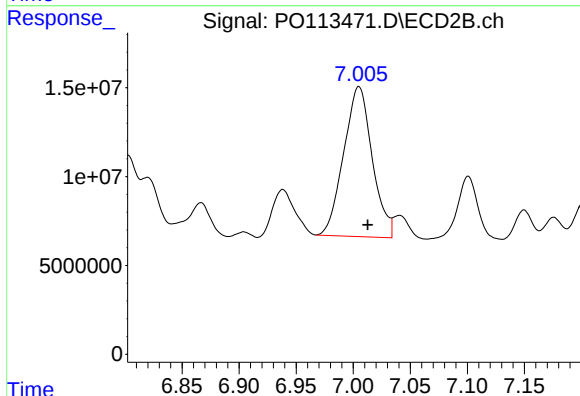
#34 AR-1260-4

R.T.: 7.043 min
Delta R.T.: -0.007 min
Response: 370339775
Conc: 826.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-231MS

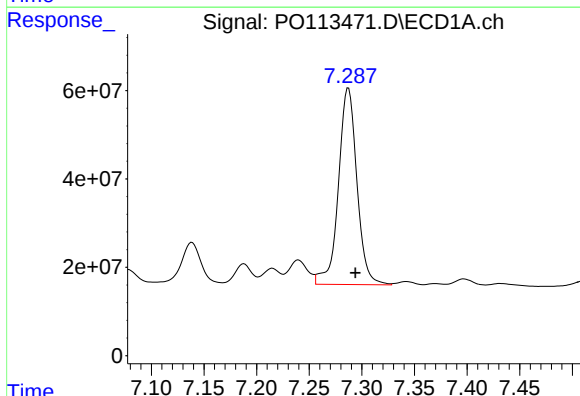
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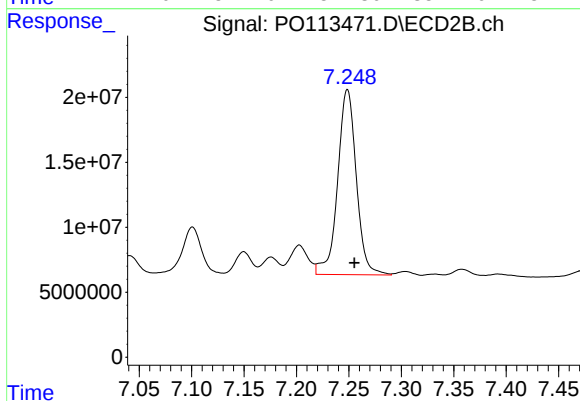
#34 AR-1260-4

R.T.: 7.005 min
Delta R.T.: -0.008 min
Response: 146937097
Conc: 708.99 ng/ml



#35 AR-1260-5

R.T.: 7.287 min
Delta R.T.: -0.007 min
Response: 546120683
Conc: 451.08 ng/ml



#35 AR-1260-5

R.T.: 7.249 min
Delta R.T.: -0.007 min
Response: 177012753
Conc: 377.89 ng/ml