Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
Data File : PP072165.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 09:59
Operator : YP\AJ
Sample : AR1660ICC750
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 11:01:24 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 19 10:54:08 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...	4.496	3.789	152.0E6	118.8E6	75.442	75.431
2)	SA	Decachlor...	10.213	8.822	121.3E6	78372372	75.657	76.878
	Target Compounds							
3)	L1	AR-1016-1	5.652	4.876	52371638	44137111	738.609	765.351
4)	L1	AR-1016-2	5.673	4.894	78350662	64615816	747.492	771.637
5)	L1	AR-1016-3	5.736	5.071	48176186	34764296	747.454	765.036
6)	L1	AR-1016-4	5.833	5.114	40053007	27566181	755.339	764.168
7)	L1	AR-1016-5	6.127	5.328	35956306	35808108	752.783	763.822
31)	L7	AR-1260-1	7.247	6.363	67759813	56480819	753.285	743.413
32)	L7	AR-1260-2	7.500	6.552	103.3E6	67774056	743.256	735.291
33)	L7	AR-1260-3	7.860	6.705	84615905	60994772	748.257	731.431
34)	L7	AR-1260-4	8.084	7.176	80330794	50763991	752.749	744.038
35)	L7	AR-1260-5	8.404	7.418	175.3E6	125.2E6	747.551	742.474

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

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Sample : AR1660ICC750
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Volume Inj. : 2 µl
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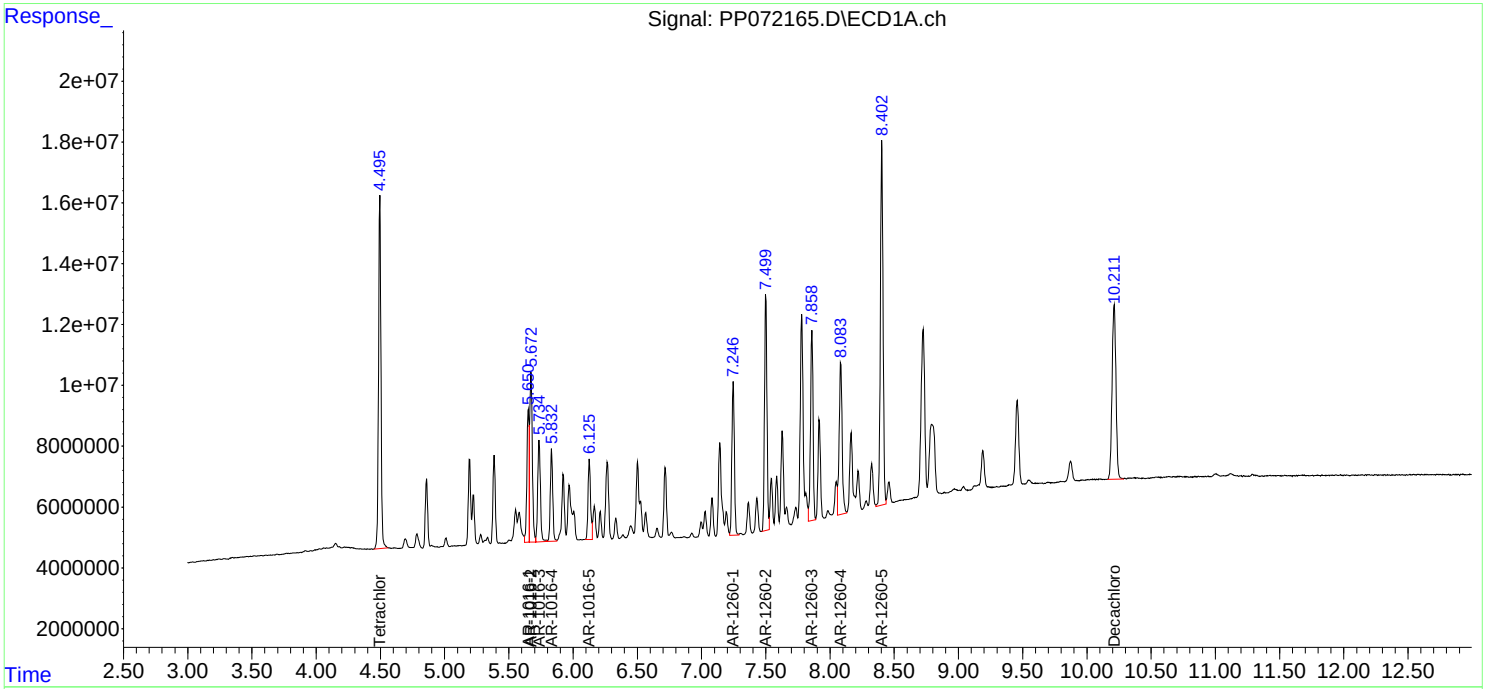
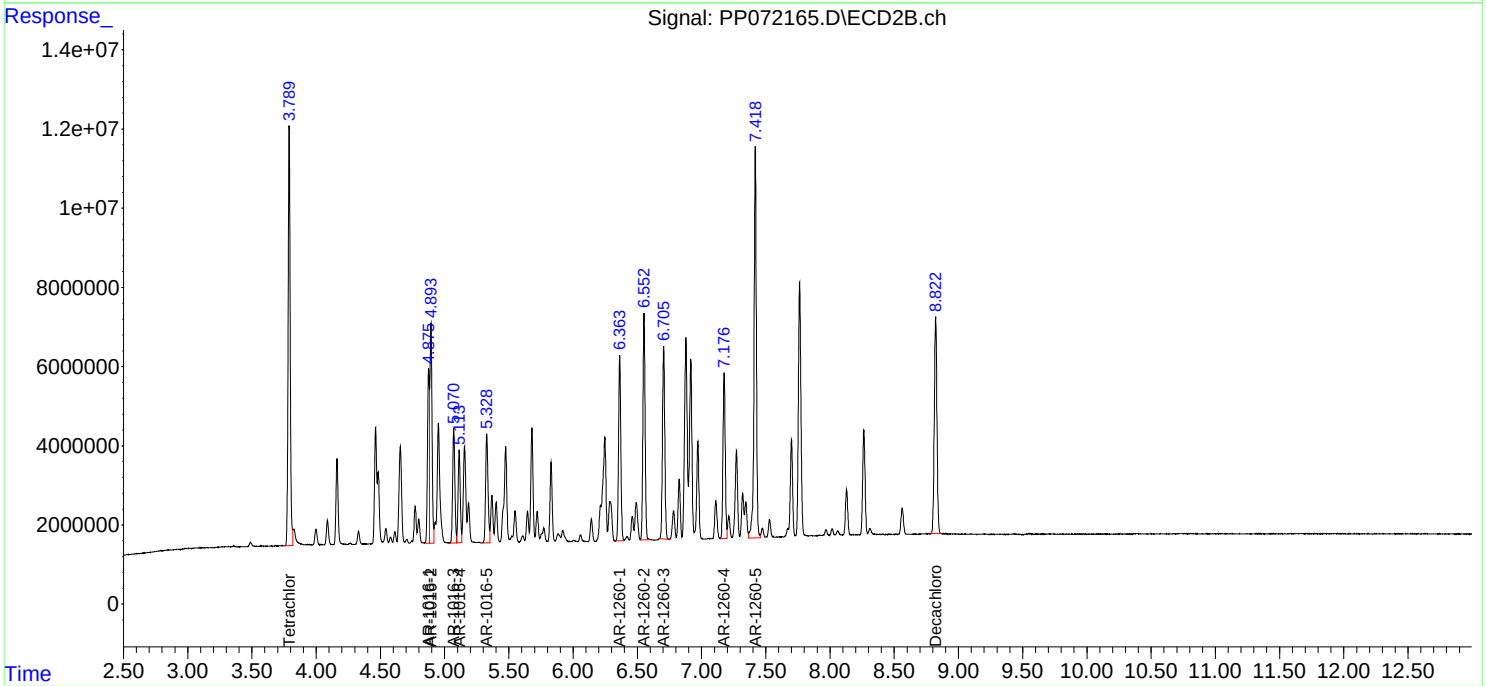
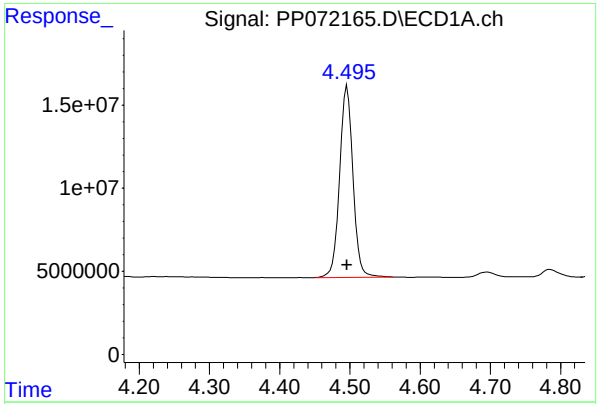
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



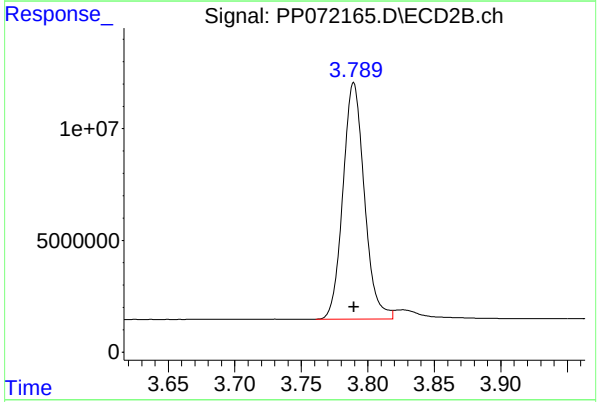




#1 Tetrachloro-m-xylene

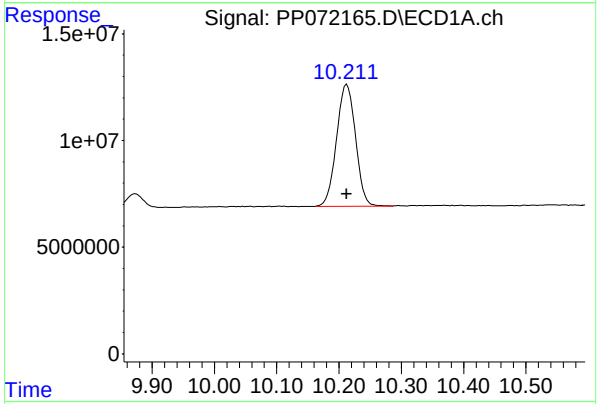
R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 151992150
Conc: 75.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC750



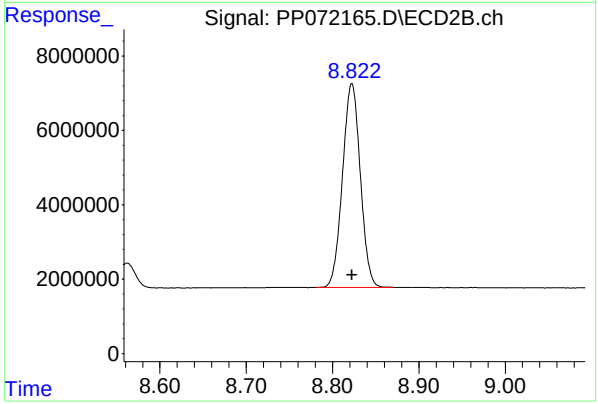
#1 Tetrachloro-m-xylene

R.T.: 3.789 min
Delta R.T.: 0.000 min
Response: 118818233
Conc: 75.43 ng/ml



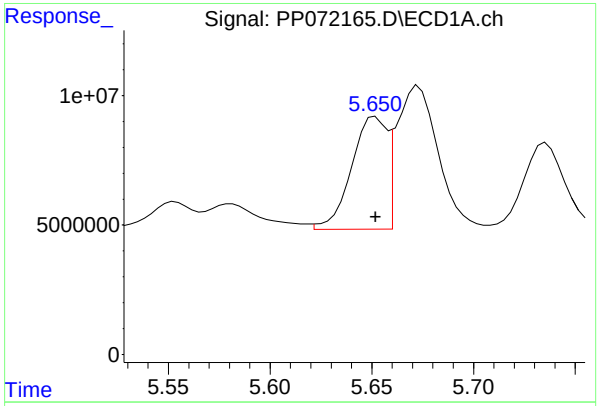
#2 Decachlorobiphenyl

R.T.: 10.213 min
Delta R.T.: 0.000 min
Response: 121319339
Conc: 75.66 ng/ml



#2 Decachlorobiphenyl

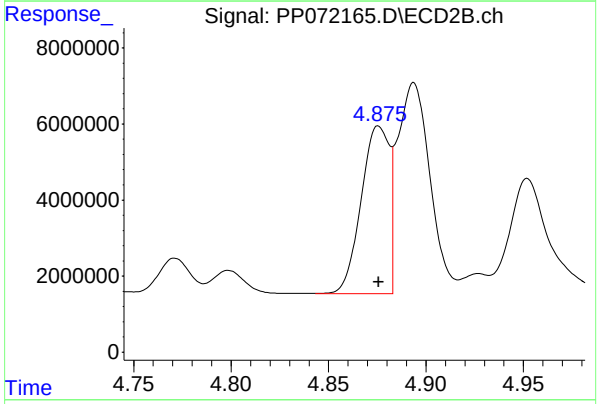
R.T.: 8.822 min
Delta R.T.: 0.000 min
Response: 78372372
Conc: 76.88 ng/ml



#3 AR-1016-1

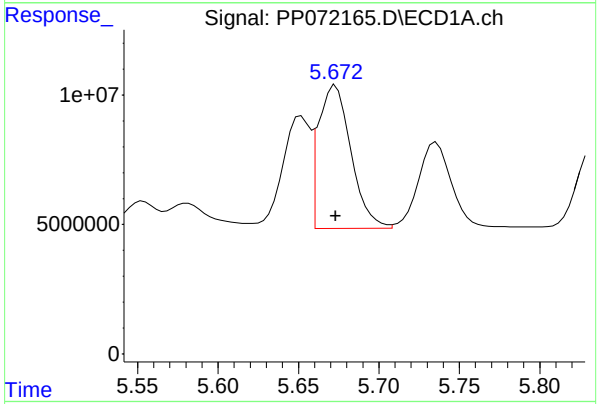
R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 52371638
Conc: 738.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC750



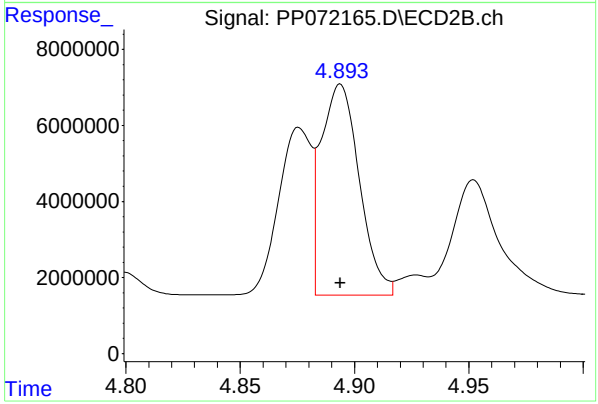
#3 AR-1016-1

R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 44137111
Conc: 765.35 ng/ml



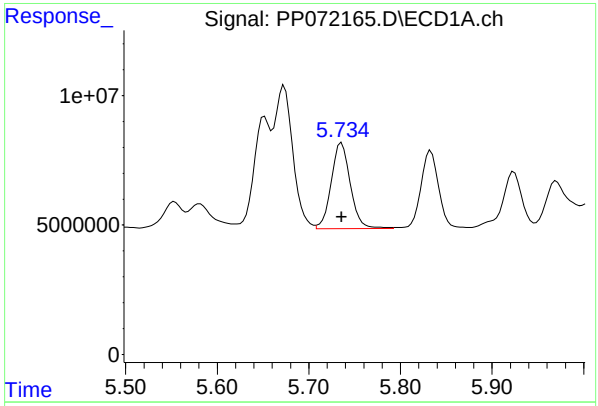
#4 AR-1016-2

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 78350662
Conc: 747.49 ng/ml



#4 AR-1016-2

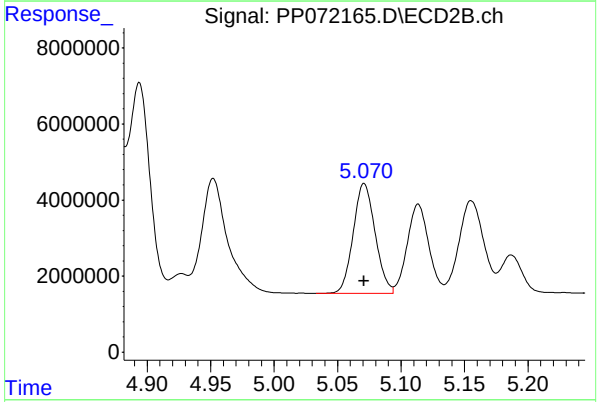
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 64615816
Conc: 771.64 ng/ml



#5 AR-1016-3

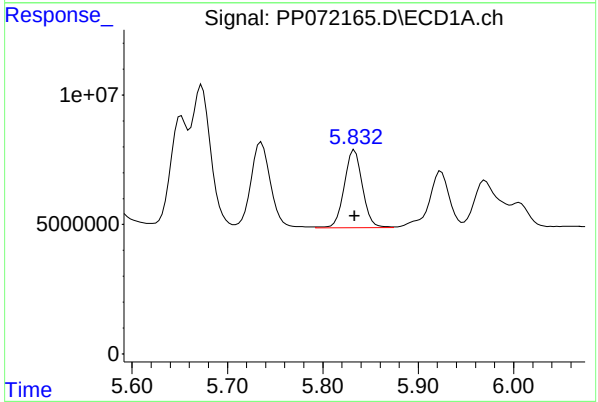
R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 48176186
Conc: 747.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC750



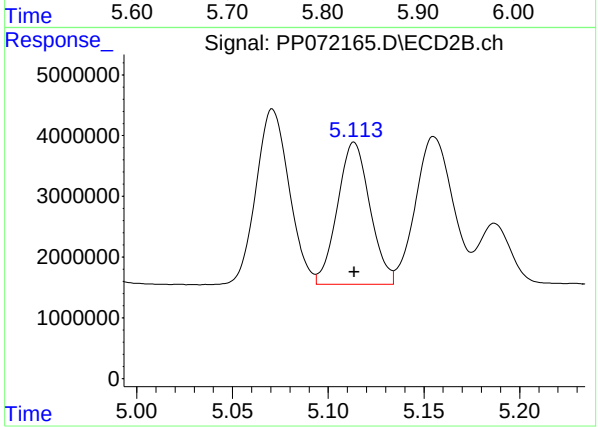
#5 AR-1016-3

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 34764296
Conc: 765.04 ng/ml



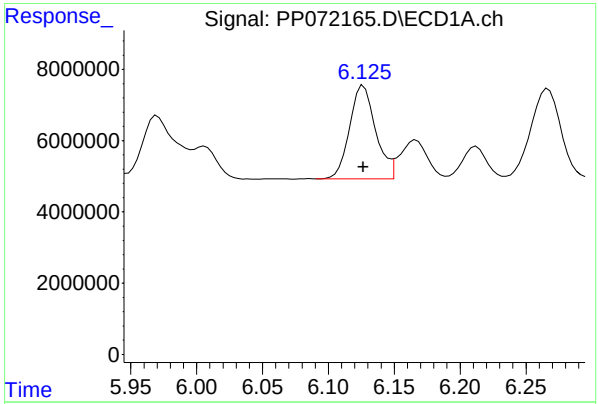
#6 AR-1016-4

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 40053007
Conc: 755.34 ng/ml



#6 AR-1016-4

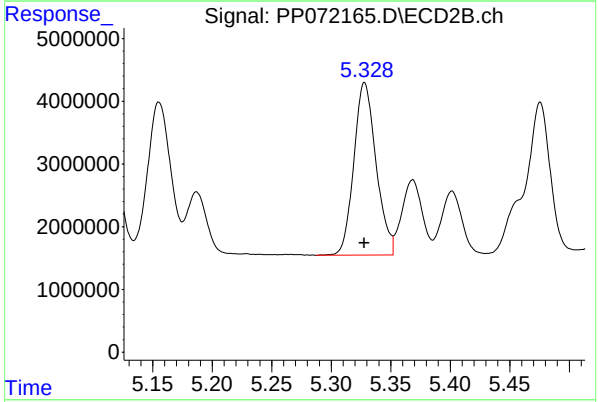
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 27566181
Conc: 764.17 ng/ml



#7 AR-1016-5

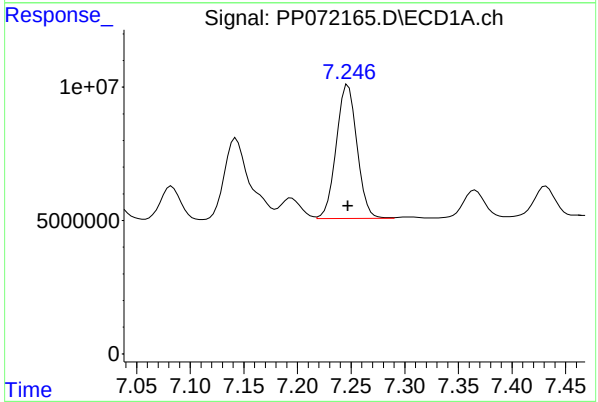
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 35956306
Conc: 752.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC750



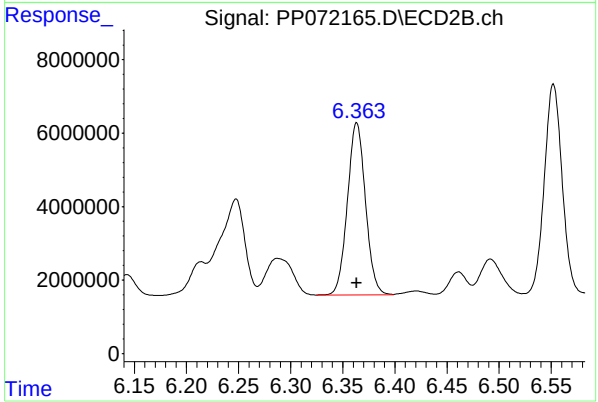
#7 AR-1016-5

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 35808108
Conc: 763.82 ng/ml



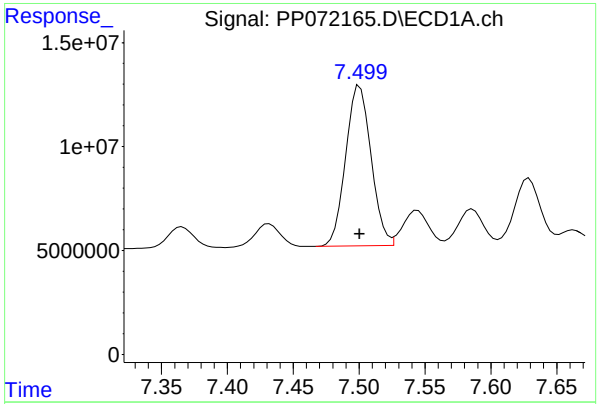
#31 AR-1260-1

R.T.: 7.247 min
Delta R.T.: 0.000 min
Response: 67759813
Conc: 753.28 ng/ml



#31 AR-1260-1

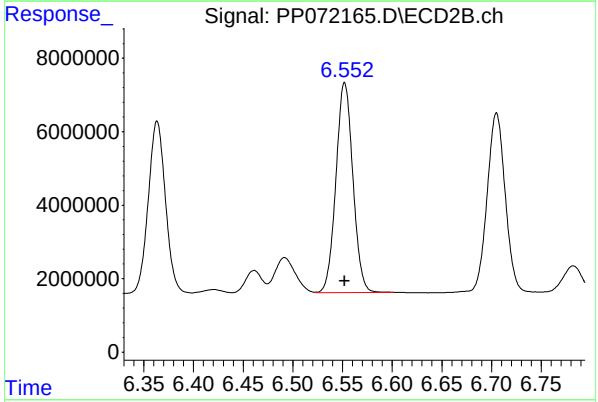
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 56480819
Conc: 743.41 ng/ml



#32 AR-1260-2

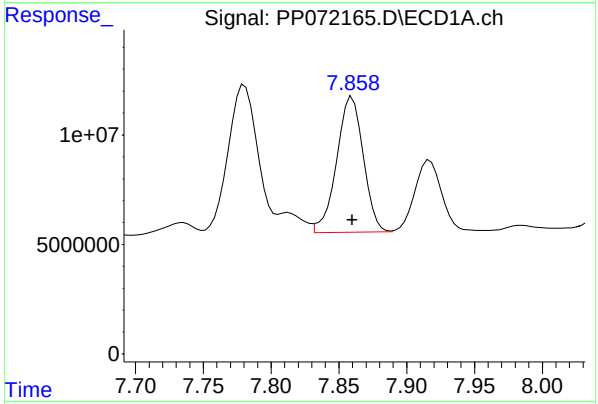
R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 103316307
Conc: 743.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC750



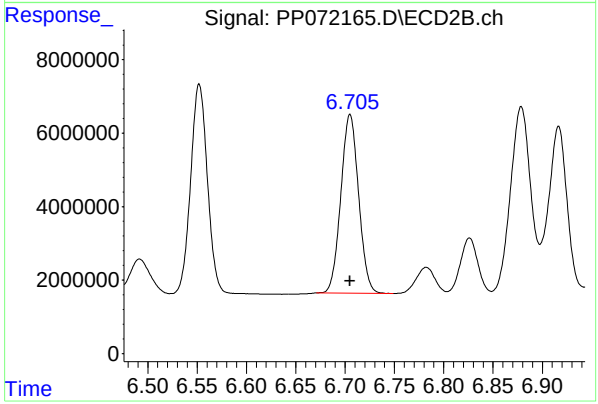
#32 AR-1260-2

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 67774056
Conc: 735.29 ng/ml



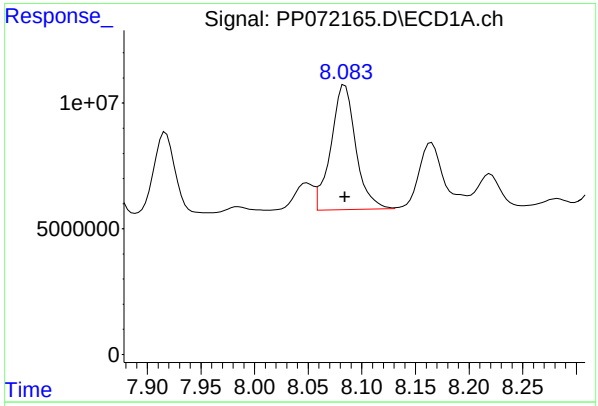
#33 AR-1260-3

R.T.: 7.860 min
Delta R.T.: 0.000 min
Response: 84615905
Conc: 748.26 ng/ml



#33 AR-1260-3

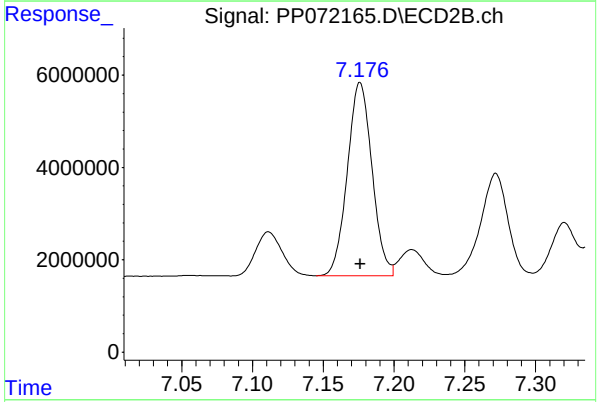
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 60994772
Conc: 731.43 ng/ml



#34 AR-1260-4

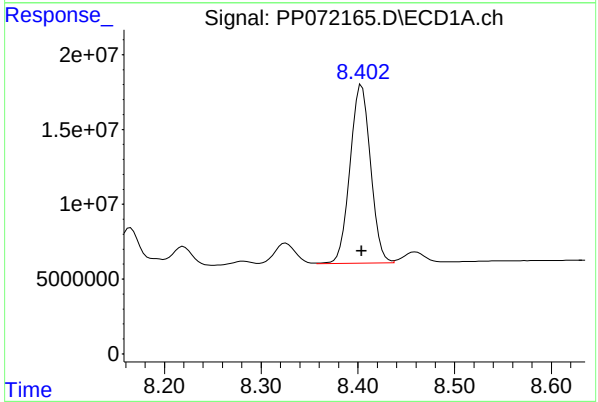
R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 80330794
Conc: 752.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC750



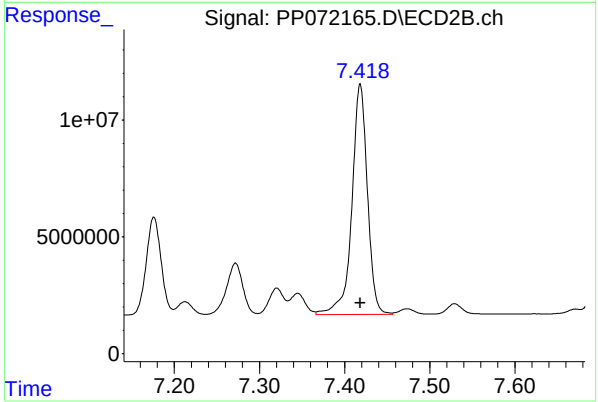
#34 AR-1260-4

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 50763991
Conc: 744.04 ng/ml



#35 AR-1260-5

R.T.: 8.404 min
Delta R.T.: 0.000 min
Response: 175280166
Conc: 747.55 ng/ml



#35 AR-1260-5

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 125203183
Conc: 742.47 ng/ml